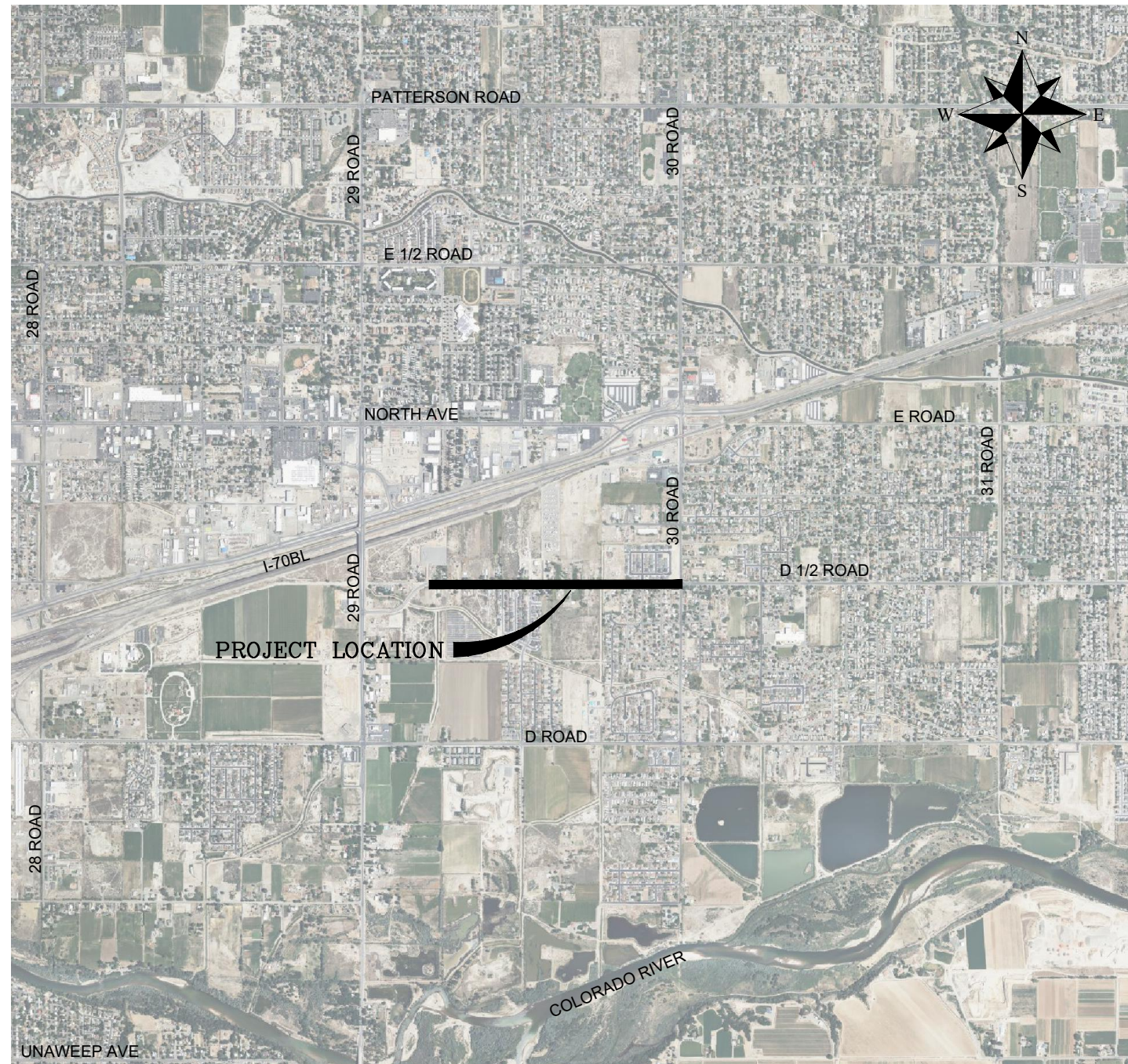


# CITY OF GRAND JUNCTION D 1/2 RD, 29 1/4 TO 30 RD JULY 2025

PROJECT NO. F210305



VICINITY MAP

0 625 1250 2500



## Engineering and Transportation Department

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NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS  
PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY  
LINES. THE COVER SHEET WILL HAVE A LISTING OF  
UTILITY VENDORS AND TELEPHONE NUMBERS.

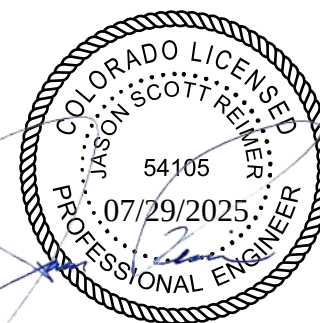
| REVISION | DESCRIPTION | DATE |
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Know what's below.  
Call before you dig.

| No.       | SHEET TITLE                                |
|-----------|--------------------------------------------|
| 001       | TITLE COVER PAGE                           |
| 002       | STANDARD ABBREVIATIONS LEGENDS AND SYMBOLS |
| 003       | GRAND JUNCTION STANDARD DETAILS            |
| 004       | SUMMARY OF APPROXIMATE QUANTITIES          |
| 005 - 007 | TYPICAL SECTIONS                           |
| 008       | PROJECT CONTROLS AND GEOMETRY PLANS        |
| 009 - 011 | INDEX PLANS                                |
| 012 - 013 | ENGINEERING GEOLOGY                        |
| 014 - 032 | DEMOLITION PLANS                           |
| 033 - 070 | ROADWAY PLAN AND PROFILES                  |
| 071 - 084 | ROADWAY INTERSECTION DETAILS               |
| 085 - 121 | DRAINAGE PLAN AND PROFILES                 |
| 122 - 124 | DRAINAGE DETAILS                           |
| 125 - 144 | UTILITY PLANS                              |
| 145 - 163 | SIGNING AND STRIPING PLANS                 |
| 164 - 177 | ROADWAY CROSS SECTIONS                     |
| 178 - 186 | STORMWATER MANAGEMENT PLANS                |
| 187 - 205 | RIGHT OF WAY PLANS                         |

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ABBREVIATIONS

|          |                                                                  |
|----------|------------------------------------------------------------------|
| AASHTO   | AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS |
| ABC      | AGGREGATE BASE COURSE                                            |
| AC       | ASBESTOS CEMENT                                                  |
| ALUM     | ALUMINUM                                                         |
| AP       | ANGLE POINT                                                      |
| ASB      | ANCHORED STRAW BALES                                             |
| ASP      | ALUMINIZED STEEL PIPE                                            |
| ASTM     | AMERICAN SOCIETY FOR TESTING MATERIALS                           |
| AWWA     | AMERICAN WATER WORKS ASSOCIATION                                 |
| BC       | BACK OF CURB                                                     |
| BF       | BUTTERFLY VALVE                                                  |
| BOW      | BACK OF WALK                                                     |
| BCR      | BEGIN CURB RETURN                                                |
| BOT      | BOTTOM                                                           |
| BSWMP    | BETTER STORM WATER MANAGEMENT PRACTICES                          |
| CH       | CHORD                                                            |
| CHL      | CHORD LENGTH                                                     |
| CAP      | CORRUGATED ALUMINUM PIPE                                         |
| CDOT     | COLORADO DEPARTMENT OF TRANSPORTATION                            |
| CHB      | CHORD BEARING                                                    |
| CI       | CAST IRON                                                        |
| C,G,& SW | CURB, GUTTER & SIDEWALK                                          |
| C        | CENTER LINE                                                      |
| CL       | CLEAR                                                            |
| CMP      | CORRUGATED METAL PIPE                                            |
| CO       | CLEAN OUT                                                        |
| COR      | CORNER                                                           |
| COMB     | COMBINATION (AS IN STORM SEWER AND SANITARY SEWER)               |
| CONC     | CONCRETE                                                         |
| CSM      | CITY SURVEY MONUMENT                                             |
| CSP      | CORRUGATED STEEL PIPE                                            |
| CU       | COPPER                                                           |
| DI       | DUCTILE IRON                                                     |
| DWY      | DRIVEWAY                                                         |
| E        | EAST                                                             |
| ECR      | END CURB RETURN                                                  |
| EG       | EDGE OF GUTTER OR EXISTING GRADE                                 |
| EL       | ELEVATION                                                        |
| ELEC     | ELECTRIC                                                         |
| EP       | EDGE OF PAVEMENT                                                 |
| EX       | EXISTING                                                         |
| FB       | FULL BODY                                                        |
| FC       | FACE OF CURB                                                     |
| FD       | FOUND                                                            |
| FG       | FINISHED GRADE                                                   |
| F        | FLOW LINE                                                        |
| FL       | FLANGE                                                           |
| FM       | FORCE MAIN                                                       |
| FO       | FIBER OPTICS                                                     |
| FS       | FAR SIDE                                                         |
| FT       | FEET                                                             |
| FTG      | FOOTING                                                          |
| G        | GAS                                                              |
| GB       | GRADE BREAK                                                      |
| GM       | GAS METER                                                        |
| GV       | GATE VALVE                                                       |
| HBP      | HOT BITUMINOUS PAVEMENT                                          |
| HDPE     | HIGH DENSITY POLYETHYLENE                                        |
| HCL      | HORIZONTAL CENTERLINE                                            |
| INV      | INVERT                                                           |
| IR & CAP | IRON ROD AND CAP                                                 |
| IRR      | IRRIGATION                                                       |
| AL       | ARC LENGTH                                                       |
| LC       | LONG CHORD                                                       |
| LF       | LINEAR FEET                                                      |
| LL       | LONG ARC                                                         |
| LS       | SHORT ARC                                                        |
| LT       | LEFT                                                             |
| MB       | MAILBOX                                                          |
| MCSM     | MESA COUNTY SURVEY MONUMENT                                      |
| MH       | MANHOLE                                                          |

|        |                                                                   |
|--------|-------------------------------------------------------------------|
| MJ     | MECHANICAL JOINT                                                  |
| MW     | MILL WRAP                                                         |
| N      | NORTH                                                             |
| N/A    | NOT APPLICABLE                                                    |
| NIC    | NOT IN CONTRACT                                                   |
| NOP    | NO ONE PERSON                                                     |
| NRCP   | NON-REINFORCED CONCRETE PIPE                                      |
| NS     | NEAR SIDE                                                         |
| NTS    | NOT TO SCALE                                                      |
| OHP    | OVERHEAD POWER                                                    |
| OHT    | OVERHEAD TELEPHONE                                                |
| PG     | PAGE                                                              |
| PC     | POINT OF CURVATURE                                                |
| PCC    | POINT OF COMPOUND CURVATURE                                       |
| PE     | POLYETHYLENE                                                      |
| PERF   | PERFORATED                                                        |
| PI     | POINT OF INTERSECTION                                             |
| PIP    | PLASTIC IRRIGATION PIPE                                           |
| PLS    | PROFESSIONAL LAND SURVEYOR                                        |
| POC    | POINT ON CURVE                                                    |
| POT    | POINT ON TANGENT                                                  |
| PP     | POWER POLE                                                        |
| PR     | PROPOSED                                                          |
| PRC    | POINT OF REVERSE CURVATURE                                        |
| PT     | POINT OF TANGENCY                                                 |
| PVC    | POLYVINYL CHLORIDE                                                |
| RAD    | RADIUS                                                            |
| RCP    | REINFORCED CONCRETE PIPE                                          |
| REQ'D  | REQUIRED                                                          |
| RG     | RESTRAINED GLANDS                                                 |
| RL     | LONG RADIUS                                                       |
| ROW    | RIGHT OF WAY                                                      |
| RP     | RADIUS POINT                                                      |
| RR     | RAIL ROAD                                                         |
| RS     | SHORT RADIUS                                                      |
| RT     | RIGHT                                                             |
| S      | SOUTH                                                             |
| SL     | SLOPE                                                             |
| SAN    | SANITARY                                                          |
| SC     | SHORT CHORD                                                       |
| SCD    | STANDARD CONTRACT DOCUMENTS                                       |
| SCH    | SCHEDULE                                                          |
| SEC    | SECTION                                                           |
| SF     | SILT FENCE                                                        |
| SL     | SECTION LINE                                                      |
| SSRB   | STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION            |
| SSUU   | STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND UTILITIES |
| STA    | STATION                                                           |
| STL    | STEEL                                                             |
| STM    | STORM                                                             |
| T      | TELEPHONE                                                         |
| TAN    | LENGTH OF TANGENT                                                 |
| TC     | TOP OF CURB                                                       |
| TH     | TEST HOLE                                                         |
| TP     | TELEPHONE PEDESTAL                                                |
| TV     | TELEVISION                                                        |
| TWP    | TOWNSHIP                                                          |
| (TYP)  | TYPICAL                                                           |
| U.P.M. | UTE PRINIPAL MERIDIAN                                             |
| UU     | UNDERGROUND UTILITIES                                             |
| VC     | VERTICAL CURVE                                                    |
| VCP    | VITRIFIED CLAY PIPE                                               |
| VPC    | VERTICAL POINT OF CURVATURE                                       |
| VPCC   | VERTICAL POINT OF COMPOUND CURVATURE                              |
| VPRC   | VERTICAL POINT OF REVERSE CURVATURE                               |
| VPI    | VERTICAL POINT OF INTERSECTION                                    |
| VPT    | VERTICAL POINT OF TANGENCY                                        |
| W      | WATER                                                             |
| W      | WEST                                                              |
| WV     | WATER VALVE                                                       |
| Δ      | DELTA OR CENTRAL ANGLE                                            |

LEGEND

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| BSWMP                                | BSWMP                                |
| DRAINAGE BASIN BOUNDARY              | ASB ASB ASB ASB ASB ASB ASB          |
| BSWMP                                | BSWMP                                |
| ANCHORED STRAW BALES                 | SF SF SF SF SF SF SF                 |
| BSWMP                                | BSWMP                                |
| SILT FENCE                           | 2" CURB AND GUTTER                   |
| BUILDING                             | 7' C, G, & SW                        |
| CONCRETE CURB AND GUTTER             | CONCRETE                             |
| CONCRETE CURB,GUTTER, & SIDEWALK     | 4" SW                                |
| CONCRETE DITCH                       | 18" RCP                              |
| CONCRETE SIDEWALK                    | EARTH EARTH EARTH                    |
| CULVERT                              | 6" CHAINLINK                         |
| EARTH DITCH                          | FENCE (SPECIAL)                      |
| EDGE OF GRAVEL                       | HATCHING: INDICATES ASPHALT REMOVAL  |
| EDGE OF PAVEMENT                     | HATCHING: INDICATES CONCRETE REMOVAL |
| FENCE (HT & MATL NOTED)              | HATCHING: INDICATES STAGING AREA     |
| FENCE (SPECIAL)                      | LINE (CENTER OF IMPROVEMENTS)        |
| HATCHING: INDICATES ASPHALT REMOVAL  | LINE (CITY LIMITS)                   |
| HATCHING: INDICATES CONCRETE REMOVAL | LINE (CONTROL)                       |
| HATCHING: INDICATES STAGING AREA     | LINE (EASEMENT)                      |
| LINE (CENTER OF IMPROVEMENTS)        | LINE (MONUMENT/SECTION)              |
| LINE (CITY LIMITS)                   | LINE (PROPERTY)                      |
| LINE (CONTROL)                       | LINE (RIGHT OF WAY)                  |
| LINE (EASEMENT)                      | CONSTRUCTION LIMITS                  |
| LINE (MONUMENT/SECTION)              | MATCH LINE                           |
| LINE (PROPERTY)                      | PIPE (IRRIGATION)                    |
| LINE (RIGHT OF WAY)                  | PIPE (SIPHON)                        |
| CONSTRUCTION LIMITS                  | PROPOSED IRRIGATION LINE             |
| MATCH LINE                           |                                      |
| PIPE (IRRIGATION)                    |                                      |
| PIPE (SIPHON)                        |                                      |
| PROPOSED IRRIGATION LINE             |                                      |

|                                                                                                                                  |                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| PROPOSED CONCRETE CURB AND GUTTER                                                                                                | 8" PVC SANITARY SEWER                                 |
| PROPOSED CONCRETE CURB,GUTTER,& SIDEWALK                                                                                         |                                                       |
| PROPOSED CONCRETE SIDEWALK                                                                                                       |                                                       |
| PROPOSED "WET" UTILITIES (CONSTRUCTION NOTE WILL INDICATE TYPE, SIZE, AND MATERIAL OF NEW MAIN)                                  |                                                       |
| ALL PROPOSED FEATURES NOT SHOWN IN LEGEND WILL BE SHOWN THE SAME AS THEIR EXISTING COUNTERPART, BUT INDICATED BY BOLDER LINETYPE |                                                       |
| RAIL ROAD                                                                                                                        | 1' RETAINING WALL                                     |
| RETAINING WALL                                                                                                                   | STRIPING (CONTINUOUS WHITE)                           |
| STRIPING (CONTINUOUS WHITE)                                                                                                      | STRIPING (DASHED WHITE)                               |
| STRIPING (DASHED WHITE)                                                                                                          | STRIPING (CONTINUOUS YELLOW)                          |
| STRIPING (CONTINUOUS YELLOW)                                                                                                     | STRIPING (DASHED YELLOW)                              |
| STRIPING (DASHED YELLOW)                                                                                                         | TOP OF SLOPE                                          |
| TOP OF SLOPE                                                                                                                     | CONTOUR LINES (SHOWN BETWEEN TOP & TOE)               |
| CONTOUR LINES (SHOWN BETWEEN TOP & TOE)                                                                                          | TOE OF SLOPE                                          |
| TOE OF SLOPE                                                                                                                     | TRAFFIC DETECTOR LOOP                                 |
| TRAFFIC DETECTOR LOOP                                                                                                            | UTILITY LINE (ABANDON) (THIS CASE A WATER LINE)       |
| UTILITY LINE (ABANDON) (THIS CASE A WATER LINE)                                                                                  | UTILITY LINE (CABLE TV)                               |
| UTILITY LINE (CABLE TV)                                                                                                          | UTILITY LINE (ELECTRIC)                               |
| UTILITY LINE (ELECTRIC)                                                                                                          | UTILITY LINE (FIBER OPTIC)                            |
| UTILITY LINE (FIBER OPTIC)                                                                                                       | UTILITY LINE (GAS)                                    |
| UTILITY LINE (GAS)                                                                                                               | UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER)            |
| UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER)                                                                                       | UTILITY LINE (OVERHEAD POWER)                         |
| UTILITY LINE (OVERHEAD POWER)                                                                                                    | UTILITY LINE (OVERHEAD TELEPHONE)                     |
| UTILITY LINE (OVERHEAD TELEPHONE)                                                                                                | UTILITY LINE (SANITARY SEWER)                         |
| UTILITY LINE (SANITARY SEWER)                                                                                                    | UTILITY LINE (SANITARY SEWER FORCE MAIN)              |
| UTILITY LINE (SANITARY SEWER FORCE MAIN)                                                                                         | UTILITY LINE (SANITARY SEWER SERVICE)                 |
| UTILITY LINE (SANITARY SEWER SERVICE)                                                                                            | UTILITY LINE (STORM SEWER)                            |
| UTILITY LINE (STORM SEWER)                                                                                                       | UTILITY LINE (STORM SEWER, PERFORATED)                |
| UTILITY LINE (STORM SEWER, PERFORATED)                                                                                           | UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION) |
| UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION)                                                                            | UTILITY LINE (TELEPHONE)                              |
| UTILITY LINE (TELEPHONE)                                                                                                         | UTILITY LINE (WATER)                                  |
| UTILITY LINE (WATER)                                                                                                             | EXISTING UNDERGROUND UTILITY LINE                     |
| EXISTING UNDERGROUND UTILITY LINE                                                                                                |                                                       |

SYMBOLS

|                                        |       |
|----------------------------------------|-------|
| BENCH MARK                             | △     |
| CATCH BASIN                            | ▢     |
| CLEAN OUT                              | SSGO  |
| CURB STOP                              | ◄     |
| FIRE HYDRANT                           | ⊕     |
| GUY WIRE ANCHOR                        | →     |
| HEADGATE                               | ▢     |
| IRRIGATION PUMP                        | ▢     |
| MAILBOX                                | ▢     |
| MANHOLE (ELECTRIC)                     | ⊕     |
| MANHOLE (GAS)                          | ⊕     |
| MANHOLE (SANITARY/STORM)               | ○     |
| MANHOLE (TELEPHONE)                    | ⊕     |
| MANHOLE (TV)                           | ⊕     |
| MANHOLE (WATER)                        | ⊕     |
| METER (GAS)                            | ○     |
| METER (WATER)                          | ○     |
| PEDESTAL (TELEPHONE)                   | △     |
| PEDESTAL (TV)                          | △TV   |
| PROPERTY PIN                           | PRN   |
| PULL BOX                               | ⊕     |
| REDUCER FITTING                        | ⊕     |
| SIGN OR POST (SIGN TYPE NOTED)         | ⊕STOP |
| SPRINKLER HEAD                         | ⊕     |
| STREET LIGHT                           | ⊕     |
| SURVEY MONUMENT (CITY)                 | CSM   |
| SURVEY MONUMENT (TYPE NOTED)           | MCSM  |
| TEST HOLE                              | TH #1 |
| TRAFFIC PAINT MARKING                  | →     |
| TRAFFIC SIGNAL POLE AND MAST ARM       | ⊕     |
| UTILITY POLE                           | ⊕     |
| VALVE (GAS)                            | ⊕     |
| VALVE (IRRIGATION)                     | ⊕     |
| VALVE (WATER)                          | ⊕     |
| VEGETATION (HEDGE OR BUSH)             | ⊕     |
| VEGETATION (TREE STUMP)                | ⊕     |
| VEGETATION (TREE) (CALIPER SIZE NOTED) | ⊕     |
| WATER HYDRANT                          | ⊕     |
| WEIR                                   | ⊕     |
| YARD LIGHT                             | ⊕     |
| TEST BORE LOCATION                     | ⊕     |



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
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| 2        |             |      |
| 3        |             |      |
| 4        |             |      |

|             |    |      |          |
|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

|           |
|-----------|
| SCALE     |
| 0 5 10 20 |



ENGINEERING &  
TRANSPORTATION DIVISION  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STANDARD ABBREVIATIONS LEGENDS AND  
SYMBOLS



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| STANDARD CONCRETE DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  | STANDARD STORM DRAIN DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  | STANDARD SANITARY SEWER DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| <div><div>NO. TITLE</div><div><div><div><div><div><div></div></div></div><div>C-01</div><div>GENERAL NOTES</div></div><div><div><div></div></div><div>C-02</div><div>MONOLITHIC VERTICAL CURB, GUTTER AND SIDEWALK</div></div><div><div><div></div></div><div>C-03</div><div>DRIVE OVER CURB, GUTTER AND SIDEWALK<br/>(RESIDENTIAL STREETS ONLY)</div></div><div><div><div></div></div><div>C-04</div><div>DRIVE OVER CURB AND GUTTER (RESIDENTIAL STREETS ONLY)</div></div><div><div><div></div></div><div>C-05</div><div>VERTICAL CURB AND GUTTER</div></div><div><div><div></div></div><div>C-06</div><div>JOINT DETAILS FOR CURB, GUTTER, SIDEWALK AND DRIVEWAY APPROACHES</div></div><div><div><div></div></div><div>C-07</div><div>DRIVEWAY – DETACHED SIDEWALK</div></div><div><div><div></div></div><div>C-08</div><div>DRIVEWAY – MONOLITHIC CURB, GUTTER AND SIDEWALK</div></div><div><div><div></div></div><div>C-09</div><div>ALTERNATE DRIVEWAY FOR VERTICAL CURB, GUTTER AND SIDEWALK</div></div><div><div><div></div></div><div>C-10</div><div>DRIVEWAY SECTION A (DETACHED SIDEWALK) AND SECTION B (CURB, GUTTER AND DETACHED SIDEWALK)</div></div><div><div><div></div></div><div>C-11</div><div>DRIVEWAY SECTIONS C AND D (MONOLITHIC CURB, GUTTER AND SIDEWALK)</div></div><div><div><div></div></div><div>C-12</div><div>V-PAN DETAIL AND JOINT REINFORCEMENT</div></div><div><div><div></div></div><div>C-13</div><div>PERPENDICULAR CURB RAMP AT INTERSECTION</div></div><div><div><div></div></div><div>C-14</div><div>GENERAL NOTES – APPLIES TO ALL CURB RETURN JOINT SHEETS</div></div><div><div><div></div></div><div>C-15</div><div>CURB RETURN JOINTS – 15' RADIUS FACE OF CURB</div></div><div><div><div></div></div><div>C-16</div><div>CURB RETURN JOINTS – 20' RADIUS FACE OF CURB</div></div><div><div><div></div></div><div>C-17</div><div>CURB RETURN JOINTS – 25' RADIUS FACE OF CURB</div></div><div><div><div></div></div><div>C-18</div><div>CURB RETURN JOINTS – 30' RADIUS FACE OF CURB</div></div><div><div><div></div></div><div>C-19</div><div>CURB RETURN JOINTS – 35' RADIUS FACE OF CURB</div></div><div><div><div></div></div><div>C-20</div><div>PERPENDICULAR CURB RAMP AND SECTIONS G AND H</div></div><div><div><div></div></div><div>C-21</div><div>ALTERNATE RAMP WITHOUT LANDING</div></div><div><div><div></div></div><div>C-22</div><div>CURB RAMP (FRONT VIEW)</div></div><div><div><div></div></div><div>C-23</div><div>DETECTABLE WARNING FOR CURB RAMP</div></div><div><div><div></div></div><div>C-24</div><div>STANDARD ACCESSIBLE PARKING STALL</div></div><div><div><div></div></div><div>C-25</div><div>SIDEWALK RETROFIT DETAIL</div></div><div><div><div></div></div><div>C-26</div><div>RADII AND RIGHT-OF-WAY WIDTH AT INTERSECTION CORNER</div></div><div><div><div></div></div><div>C-27</div><div>ASPHALT PATCH ADJACENT TO CURB AND GUTTER</div></div><div><div><div></div></div><div>C-28</div><div>JOINT SEAL FOR CONCRETE 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| <div><div>DESCRIPTION</div><div><div><div>REVISION</div><div>Δ</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div><div>–</div>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| CONTRACT<br>ITEM NO. | SPECIFICATION | CONTRACT ITEM DESCRIPTION                           | UNIT | ESTIMATED<br>QUANTITY | FINAL<br>QUANTITY |
|----------------------|---------------|-----------------------------------------------------|------|-----------------------|-------------------|
| 1                    | UU-103.8      | UNSUITABLE TRENCH BOTTOM                            | CY   | 225                   |                   |
| 2                    | UU-108.2      | 18" STORM DRAIN PIPE (RCP)                          | LF   | 2381                  |                   |
| 3                    | UU-108.2      | 24" STORM DRAIN PIPE (RCP)                          | LF   | 440                   |                   |
| 4                    | UU-108.2      | 24" STORM DRAIN PIPE (RCP) (INSTALL ONLY)           | LF   | 62                    |                   |
| 5                    | UU-108.2      | 48" STORM DRAIN PIPE (RCP)                          | LF   | 24                    |                   |
| 6                    | UU-108.2      | 10" CULVERT (PVC)                                   | LF   | 32                    |                   |
| 7                    | UU-108.2      | 12" CULVERT (PVC)                                   | LF   | 203                   |                   |
| 8                    | UU-108.2      | 8" CULVERT END SECTION                              | EA   | 1                     |                   |
| 9                    | UU-108.2      | 10" CULVERT END SECTION                             | EA   | 1                     |                   |
| 10                   | UU-108.2      | 12" CULVERT END SECTION                             | EA   | 5                     |                   |
| 11                   | UU-108.2      | 48" CULVERT END SECTION                             | EA   | 1                     |                   |
| 12                   | UU-108.2      | 8" IRRIGATION PIPE (PIP)                            | LF   | 2699                  |                   |
| 13                   | UU-108.2      | 10" IRRIGATION PIPE (PIP)                           | LF   | 133                   |                   |
| 14                   | UU-108.2      | 12" IRRIGATION PIPE (PIP)                           | LF   | 286                   |                   |
| 15                   | UU-108.3      | IRRIGATION CLEANOUT                                 | EA   | 2                     |                   |
| 16                   | UU-108.3      | 8" x 4" IRRIGATION TEE                              | EA   | 2                     |                   |
| 17                   | UU-108.3      | 8", 22.5 DEGREE BEND                                | EA   | 6                     |                   |
| 18                   | UU-108.3      | 8", 45 DEGREE BEND                                  | EA   | 4                     |                   |
| 19                   | UU-108.3      | IRRIGATION LIFTER WITH BASIN                        | EA   | 1                     |                   |
| 20                   | UU-108.5      | STORM SEWER BASIC MANHOLE (48" I.D.)                | EA   | 3                     |                   |
| 21                   | UU-108.5      | STORM SEWER BASIC MANHOLE (60" I.D.)                | EA   | 6                     |                   |
| 22                   | UU-108.5      | STORM SEWER BASIC MANHOLE (72" I.D.)                | EA   | 2                     |                   |
| 23                   | UU-108.5      | STORM SEWER BASIC MANHOLE (96" I.D.)                | EA   | 1                     |                   |
| 24                   | UU-108.5      | STORM SEWER WATER QUALITY MANHOLE 01                | EA   | 1                     |                   |
| 25                   | UU-108.5      | STORM SEWER WATER QUALITY MANHOLE 02                | EA   | 1                     |                   |
| 26                   | UU-108.5      | STORM SEWER WATER QUALITY MANHOLE 03                | EA   | 1                     |                   |
| 27                   | UU-108.5      | MANHOLE BARREL SECTION (D>5') (48" I.D.)            | LF   | 16                    |                   |
| 28                   | UU-108.5      | MANHOLE BARREL SECTION (D>5') (60" I.D.)            | LF   | 28                    |                   |
| 29                   | UU-108.5      | MANHOLE BARREL SECTION (D>5') (72" I.D.)            | LF   | 12                    |                   |
| 30                   | UU-108.5      | MANHOLE BARREL SECTION (D>5') (96" I.D.)            | LF   | 8                     |                   |
| 31                   | UU-108.5      | CONNECT TO EXISTING MANHOLE (18" PIPE)              | EA   | 2                     |                   |
| 32                   | UU-108.6      | STORM DRAIN INLET WITH VERTICAL CURB OPENING        | EA   | 6                     |                   |
| 33                   | UU-108.6      | DOUBLE STORM DRAIN INLET WITH VERTICAL CURB OPENING | EA   | 2                     |                   |
| 34                   | UU-108.6      | SMALL AREA INLET                                    | EA   | 3                     |                   |
| 35                   | UU-108.6      | INLET BOX RISER SECTION (D>5')                      | LF   | 34                    |                   |
| 36                   | UU-108.13     | TRENCH DEWATERING                                   | DAY  | 30                    |                   |
| 37                   | 201           | CLEARING AND GRUBBING                               | LS   | 1                     |                   |
| 38                   | 202           | REMOVAL OF TREE                                     | EA   | 55                    |                   |
| 39                   | 202           | REMOVAL OF PIPE                                     | LF   | 3628                  |                   |
| 40                   | 202           | REMOVAL OF END SECTION                              | EA   | 9                     |                   |
| 41                   | 202           | REMOVAL OF CONCRETE                                 | SY   | 368                   |                   |
| 42                   | 202           | REMOVAL OF CURB                                     | SY   | 41                    |                   |
| 43                   | 202           | REMOVAL OF GROUND SIGN                              | EA   | 1                     |                   |
| 44                   | 202           | REMOVAL OF MAILBOX STRUCTURE                        | EA   | 6                     |                   |
| 45                   | 202           | REMOVAL OF IRRIGATION STRUCTURE                     | EA   | 3                     |                   |
| 46                   | 202           | REMOVAL OF IRRIGATION VALVE                         | EA   | 2                     |                   |
| 47                   | 202           | REMOVAL OF IRRIGATION RISER                         | EA   | 6                     |                   |
| 48                   | 202           | REMOVAL OF DRAINAGE STRUCTURE                       | EA   | 1                     |                   |
| 49                   | 202           | REMOVAL OF INLET                                    | EA   | 2                     |                   |
| 50                   | 202           | REMOVAL OF 4-FOOT WOOD SPLIT RAIL FENCE             | LF   | 145                   |                   |
| 51                   | 202           | REMOVAL OF ASPHALT MAT FULL DEPTH                   | SY   | 16469                 |                   |
| 52                   | 202           | REMOVAL OF ASPHALT MAT (MILLING)(2" DEPTH)          | SY   | 92                    |                   |
| 53                   | 203           | UNCLASSIFIED EXCAVATION (COMPLETE IN PLACE)         | CY   | 13947                 |                   |
| 54                   | 203           | POTHOLING                                           | EA   | 40                    |                   |
| 55                   | 207           | TOPSOIL (ONSITE)                                    | CY   | 630                   |                   |
| 56                   | 208           | EROSION LOG TYPE I (12 INCH)                        | LF   | 4299                  |                   |
| 57                   | 208           | EROSION BALES (WEED FREE)                           | EA   | 23                    |                   |
| 58                   | 208           | PRE-FABRICATED CONCRETE WASHOUT STRUCTURE (TYPE I)  | EA   | 2                     |                   |
| 59                   | 208           | STORM DRAIN INLET PROTECTION (TYPE II)              | EA   | 8                     |                   |
| 60                   | 208           | PRE-FABRICATED VEHICLE TRACKING PAD                 | EA   | 2                     |                   |
| 61                   | 208           | EROSION CONTROL MANAGEMENT                          | DAY  | 300                   |                   |
| 62                   | 210           | RESET LANDSCAPE ROCK                                | SY   | 447                   |                   |
| 63                   | 210           | RESET CHAIN LINK FENCE & GATES                      | LF   | 1572                  |                   |
| 64                   | 210           | RESET 4-FOOT WOOD FENCE                             | LF   | 100                   |                   |
| 65                   | 210           | RESET VINYL FENCE & GATES                           | LF   | 352                   |                   |
| 66                   | 210           | RESET 4-FOOT HOG PANEL FENCE                        | LF   | 36                    |                   |
| 67                   | 210           | RESET 6-FOOT WOOD PRIVACY FENCE                     | LF   | 113                   |                   |
| 68                   | 210           | RESET MAILBOX STRUCTURE                             | EA   | 26                    |                   |
| 69                   | 210           | RESET WATER METER                                   | EA   | 30                    |                   |
| 70                   | 210           | RESET FIRE HYDRANT                                  | EA   | 3                     |                   |
| 71                   | 210           | RESET MONUMENT BOX                                  | EA   | 14                    |                   |
| 72                   | 210           | RESET GROUND SIGN                                   | EA   | 11                    |                   |
| 73                   | 210           | RESET SIGN (SPECIAL)                                | EA   | 4                     |                   |
| 74                   | 210           | RESET IRRIGATION VALVE                              | EA   | 6                     |                   |

| CONTRACT<br>ITEM NO. | SPECIFICATION | CONTRACT ITEM DESCRIPTION                                  | UNIT | ESTIMATED<br>QUANTITY | FINAL<br>QUANTITY |
|----------------------|---------------|------------------------------------------------------------|------|-----------------------|-------------------|
| 75                   | 210           | RESET IRRIGATION STRUCTURE                                 | EA   | 7                     |                   |
| 76                   | 210           | RESET IRRIGATION RISER                                     | EA   | 1                     |                   |
| 77                   | 210           | RESET SPRINKLER SYSTEMS                                    | EA   | 17                    |                   |
| 78                   | 210           | ADJUST MANHOLE                                             | EA   | 3                     |                   |
| 79                   | 210           | ADJUST IRRIGATION STRUCTURE                                | EA   | 7                     |                   |
| 80                   | 210           | ADJUST IRRIGATION RISER                                    | EA   | 2                     |                   |
| 81                   | 210           | ADJUST WATER VALVE                                         | EA   | 4                     |                   |
| 82                   | 210           | FURNISH AND INSTALL MAILBOX CLUSTER                        | EA   | 2                     |                   |
| 83                   | 212           | SEEDING (NATIVE) BROADCAST                                 | ACRE | 0.25                  |                   |
| 84                   | 212           | MULCHING (WEED FREE)                                       | ACRE | 0.25                  |                   |
| 85                   | 304           | AGGREGATE BASE COURSE (CLASS 3)                            | TON  | 15946                 |                   |
| 86                   | 304           | AGGREGATE BASE COURSE (CLASS 6)                            | TON  | 10308                 |                   |
| 87                   | 306           | RECONDITIONING (6" DEEP)                                   | SY   | 32955                 |                   |
| 88                   | 401           | HOT MIX ASPHALT (4" THICK) (GRADING SX(75)) (PG 64-22)     | TON  | 4690                  |                   |
| 89                   | 401           | HOT MIX ASPHALT (2" THICK) (GRADING SX(75)) (PG 64-28)     | TON  | 2345                  |                   |
| 90                   | 420           | STABILIZATION FABRIC                                       | SY   | 87                    |                   |
| 91                   | 509           | PEDESTRIAN RAIL (42 INCH)                                  | LF   | 30                    |                   |
| 92                   | 607           | GATE ELECTRONIC SERVICE CONNECTION                         | EA   | 1                     |                   |
| 93                   | 607           | 4-FOOT WOOD SPLIT RAIL FENCE (SPECIAL)                     | LF   | 145                   |                   |
| 94                   | 608           | CONCRETE CURB AND GUTTER (2' WIDE)                         | LF   | 5956                  |                   |
| 95                   | 608           | CONCRETE SIDEWALK (4" THICK)                               | SY   | 4141                  |                   |
| 96                   | 608           | CONCRETE DRIVEWAY SECTION (6" THICK)                       | SY   | 1307                  |                   |
| 97                   | 608           | CONCRETE DRAINAGE PAN (6' WIDE) (V-PAN)                    | SY   | 85                    |                   |
| 98                   | 608           | CONCRETE CORNER FILLET                                     | SY   | 205                   |                   |
| 99                   | 608           | CONCRETE CURB RAMP                                         | SY   | 215                   |                   |
| 100                  | 608           | DETECTABLE WARNINGS (WET SET)                              | SF   | 231                   |                   |
| 101                  | 610           | BOULEVARD TREATMENT (WEED FABRIC)                          | SY   | 2046                  |                   |
| 102                  | 610           | BOULEVARD TREATMENT (1.5" TAN GRANITE ROCK) 4" THICK       | CY   | 227                   |                   |
| 103                  | 614           | SIGN PANEL (CLASS 1)                                       | SF   | 22                    |                   |
| 104                  | 614           | STEEL SIGN POST (2.5" ROUND SCH. 80)                       | LF   | 39                    |                   |
| 105                  | 625           | CONSTRUCTION SURVEYING                                     | LS   | 1                     |                   |
| 106                  | 626           | MOBILIZATION                                               | LS   | 1                     |                   |
| 107                  | 627           | PAVEMENT MARKING PAINT (HIGH BUILD)                        | GAL  | 110                   |                   |
| 108                  | 627           | PREFORMED THERMOPLASTIC PAVEMENT MARKING (WORD- SYMBOL)    | SF   | 424                   |                   |
| 109                  | 627           | PREFORMED THERMOPLASTIC PAVEMENT MARKING (XWALK-STOP LINE) | SF   | 370                   |                   |
| 110                  | 630           | TRAFFIC CONTROL (COMPLETE IN PLACE)                        | DAY  | 260                   |                   |
| 111                  | 630           | TRAFFIC CONTROL PLAN                                       | LS   | 1                     |                   |
| 112                  | 700           | F/A MINOR CONTRACT REVISIONS                               | FA   | 1                     |                   |

NOTES:

1. FOR ESTIMATING PLAN QUANTITIES, THE RATE OF 142 POUNDS PER CUBIC FOOT [142 LBS / CF] WAS USED FOR CLASS 3 ABC.
2. FOR ESTIMATING PLAN QUANTITIES, THE RATE OF 138 POUNDS PER CUBIC FOOT [138 LBS / CF] WAS USED FOR CLASS 6 ABC.
3. FOR ESTIMATING PLAN QUANTITIES, THE RATE OF 110 POUNDS PER SQUARE YARD PER INCH [110 LBS / (SY x IN)] WAS USED FOR HMA.
4. FOR ESTIMATING PLAN QUANTITIES, THE RATE OF 70 SQUARE FEET PER GALLON [70 SF/GAL] WAS USED FOR PAVEMENT MARKING PAINT (HIGH BUILD). GLASS BEADS AND CLEANING WITH HIGH-PRESSURE WATER BLAST OR AIR BLAST SHALL BE INCLUDED IN THE COST OF THE WORK.



| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
GENERAL INFORMATION  
SUMMARY OF APPROXIMATE QUANTITIES

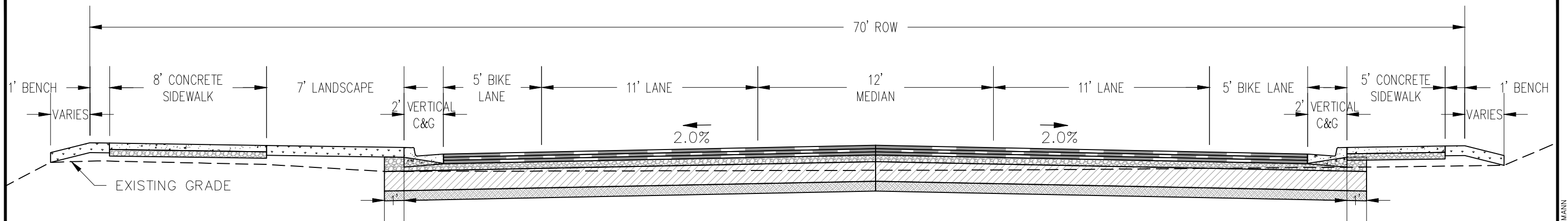
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BID SET

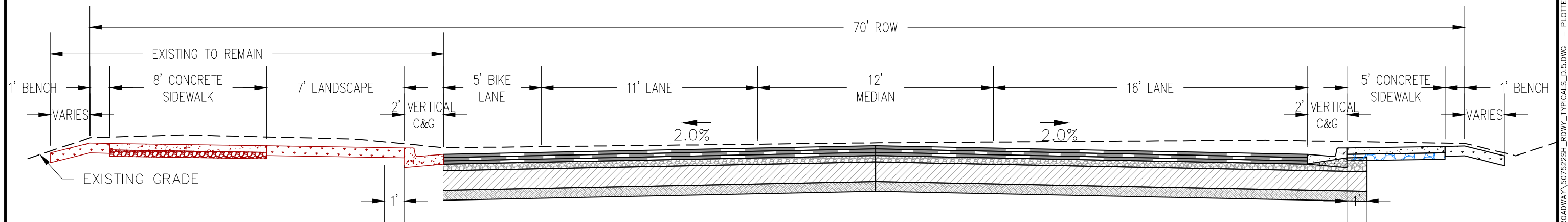
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K:\PROJECTS\CITY\CO\GRAND\_JUNCTION\2204--01020\_TO\CAD\12--D-5\_FROM\_ZIP\DRAWINGS\ROADWAY\507522SH\_COVER\_D-5.DWG -- PLOTTED 7/29/2025 8:09:49 AM BY SIDNEY MANN



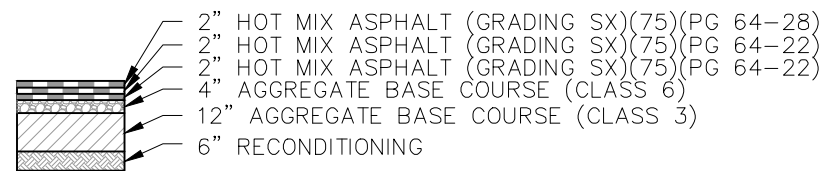


D 1/2 TYPICAL SECTION  
FULL RECONSTRUCTION  
STA 200+50 TO STA 233+24.96  
SCALE: 1" = 5'

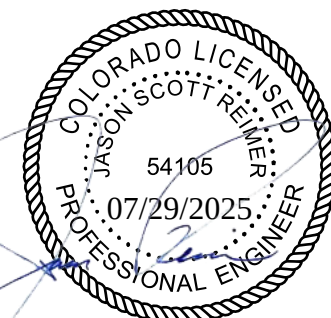


D 1/2 TYPICAL SECTION  
PARTIAL RECONSTRUCTION  
STA 233+25 TO STA 241+42.71  
SCALE: 1" = 5'

NOTE: CONCRETE SIDEWALK  
SHALL FOLLOW CITY DETAILS.  
4" THICK TYPICAL AND 6"  
THICK AT DRIVEWAYS



PAVEMENT SECTION DETAIL  
SCALE: 1" = 5'



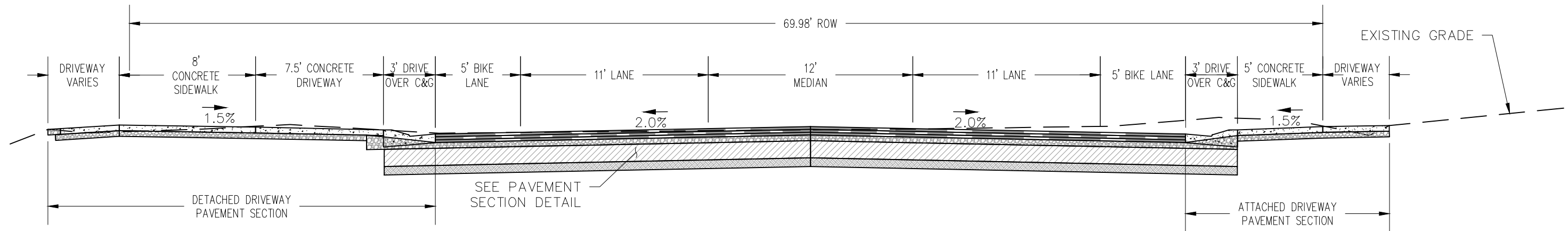
| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE      |
|----------|-------------|------|-------------|----|------|----------|------------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 2.5 20 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |            |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |            |



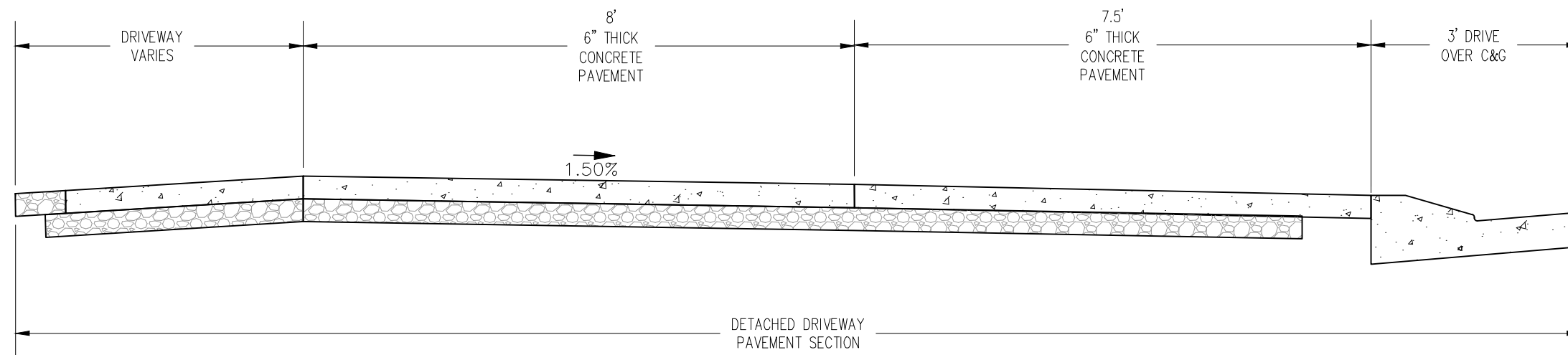
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
TYPICAL SECTIONS

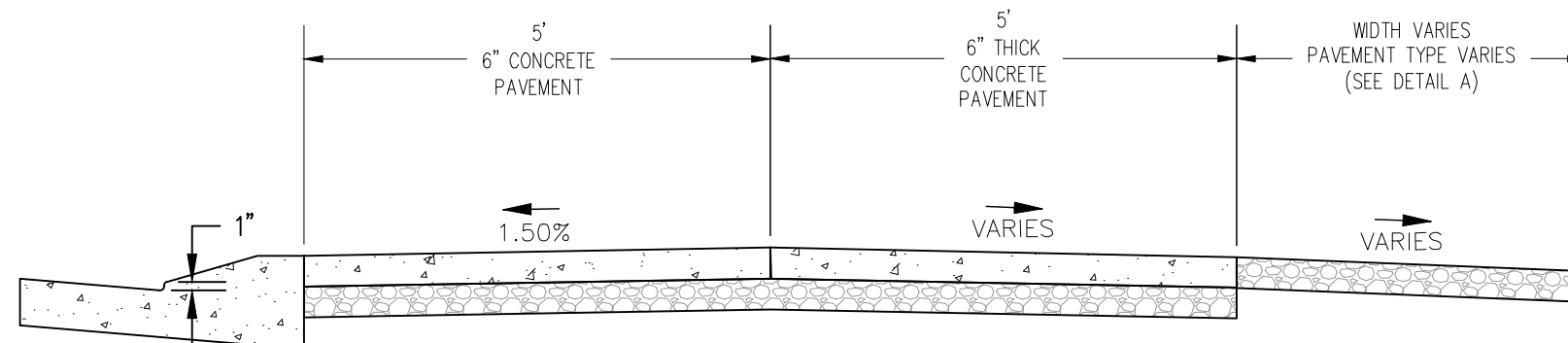
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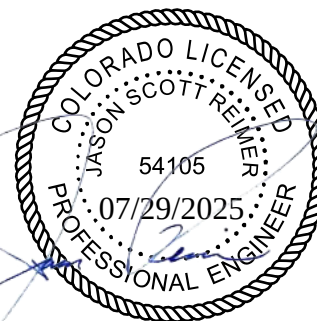
**D 1/2 TYPICAL SECTION AT DRIVEWAY  
FULL RECONSTRUCTION**  
SCALE: 1" = 6'



**DETACHED DRIVEWAY  
PAVEMENT SECTION DETAIL**  
SCALE: 1" = 2'



**ATTACHED DRIVEWAY  
PAVEMENT SECTION DETAIL**  
SCALE: 1" = 2'



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
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NO SCALE

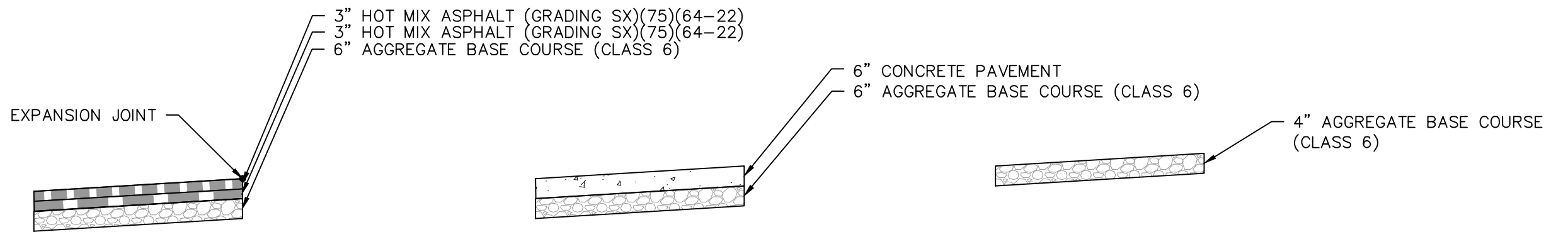


**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

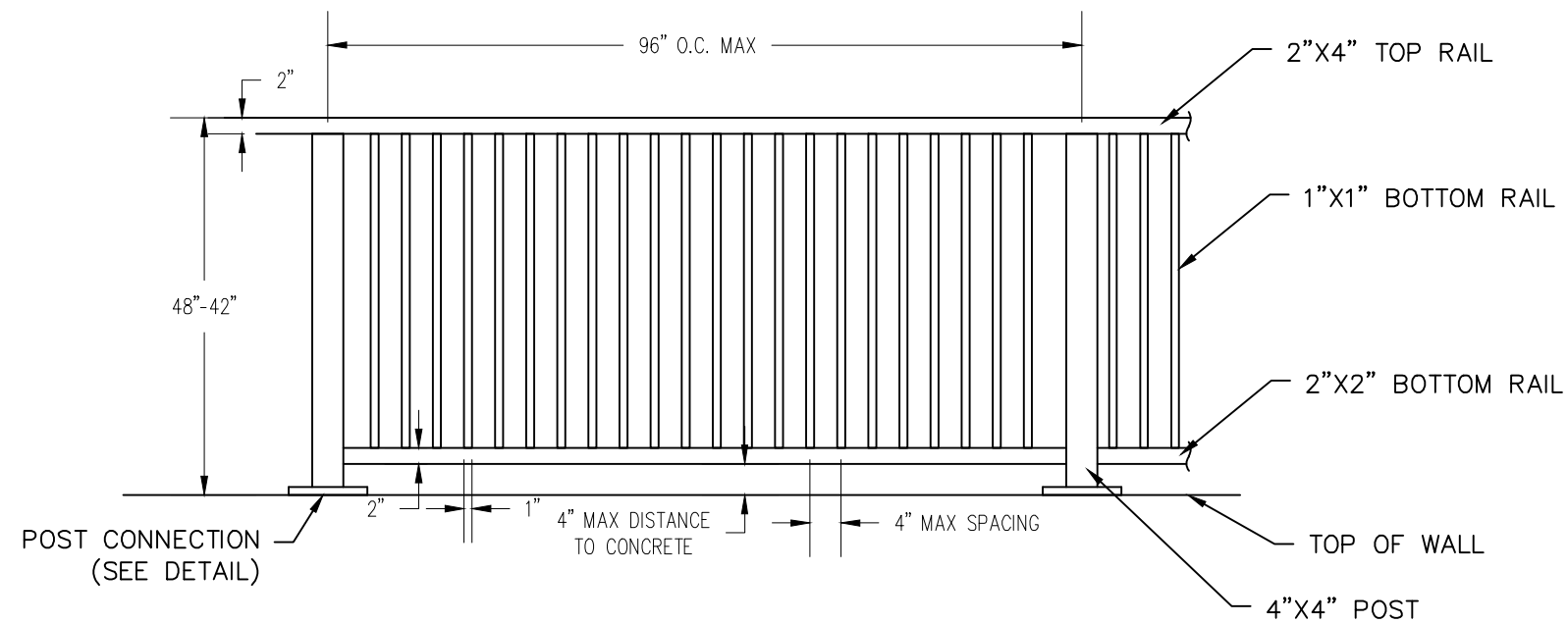
**D 1/2 RD, 29 1/4 TO 30 RD  
TYPICAL SECTIONS**

**006**

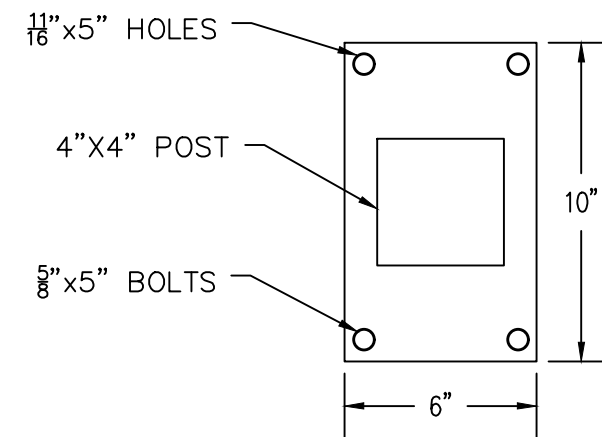




DETAIL A  
SCALE: 1" = 2'



PEDESTRIAN RAILING  
SCALE: 1" = 2'



POST CONNECTION DETAIL  
SCALE: 1" = 1/2'



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE

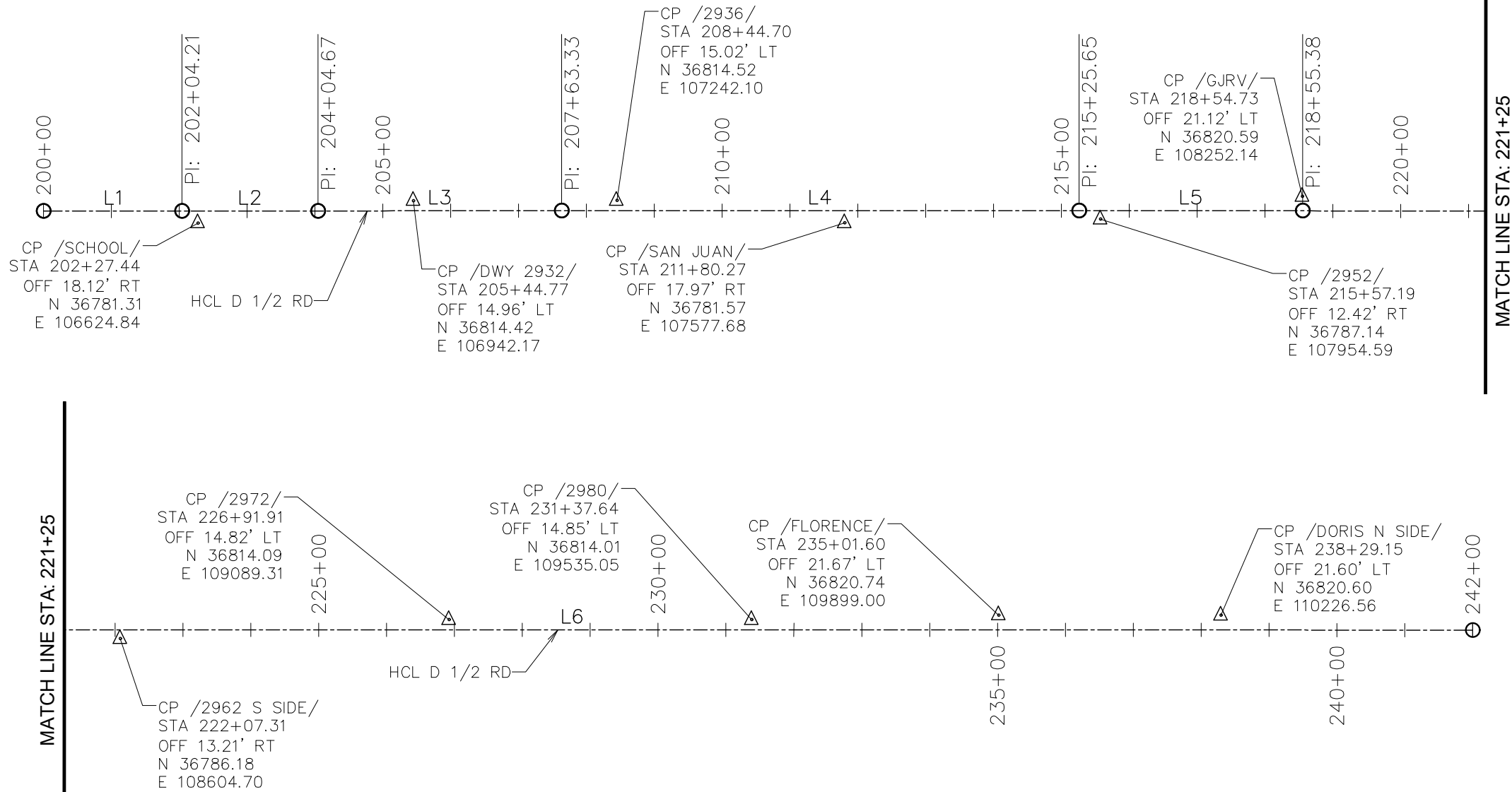


ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

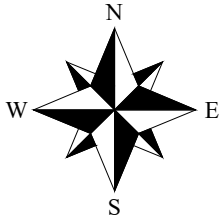
D 1/2 RD, 29 1/4 TO 30 RD  
TYPICAL SECTIONS

007



MATCH LINE STA: 221+25

MATCH LINE STA: 221+25



| D 1/2 RD |           |          |           |         |                    |
|----------|-----------|----------|-----------|---------|--------------------|
| NUMBER   | STATION   | NORTHING | EASTING   | LENGTH  | LINE/CHORD BEARTNG |
| L1       | 200+00.00 | 36799.39 | 106397.40 | 204.21  | N89° 59' 13.02"E   |
|          | 202+04.21 | 36799.43 | 106601.61 |         |                    |
| L2       | 202+04.21 | 36799.43 | 106601.61 | 200.45  | N89° 59' 38.93"E   |
|          | 204+04.67 | 36799.45 | 106802.07 |         |                    |
| L3       | 204+04.67 | 36799.45 | 106802.07 | 358.66  | N89° 59' 38.93"E   |
|          | 207+63.33 | 36799.49 | 107160.73 |         |                    |
| L4       | 207+63.33 | 36799.49 | 107160.73 | 762.32  | N89° 59' 38.93"E   |
|          | 215+25.65 | 36799.57 | 107923.05 |         |                    |
| L5       | 215+25.65 | 36799.57 | 107923.05 | 329.73  | S89° 58' 56.85"E   |
|          | 218+55.38 | 36799.47 | 108252.78 |         |                    |
| L6       | 218+55.38 | 36799.47 | 108252.78 | 2344.62 | S89° 59' 10.94"E   |
|          | 242+00.00 | 36798.91 | 110597.40 |         |                    |

COORDINATE SYSTEM DATA

NAME: GRAND VALLEY AREA –  
MESA COUNTY (CO)  
LOCAL COORDINATE SYSTEM

CODE: GVA–MCLCS

PROJECTION: TM

DATUM: NAD83



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



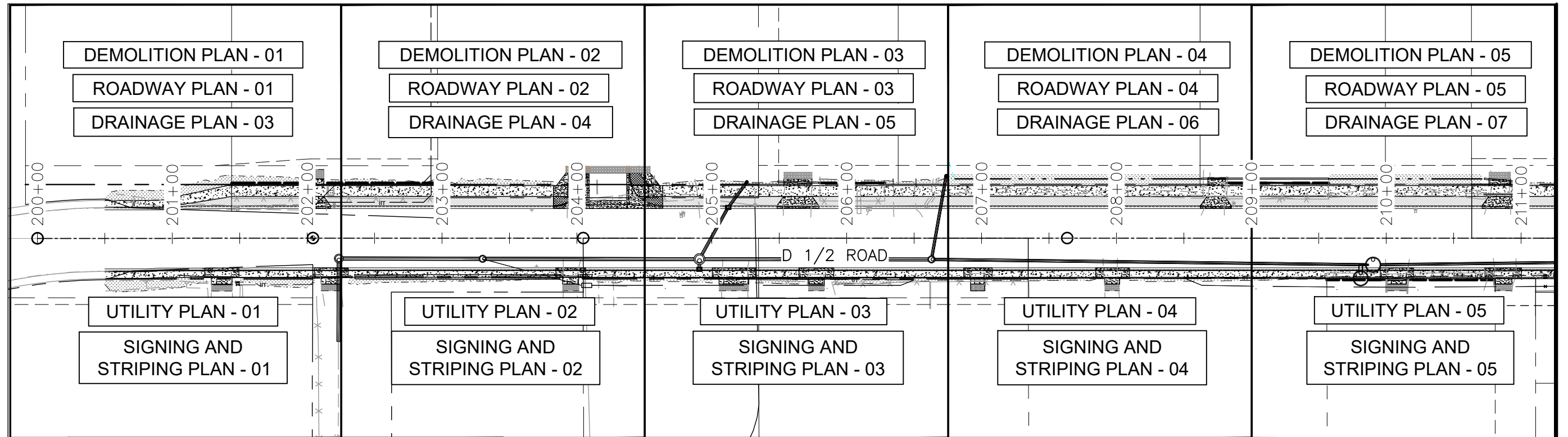
ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

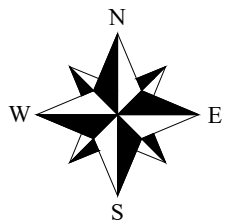
D 1/2 RD, 29 1/4 TO 30 RD  
PROJECT CONTROLS AND GEOMETRY PLANS

008





MATCHLINE - SEE SHEET 010



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE      |
|----------|-------------|------|-------------|----|------|----------|------------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 20 40 80 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |            |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |            |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
INDEX PLANS  
INDEX - 01

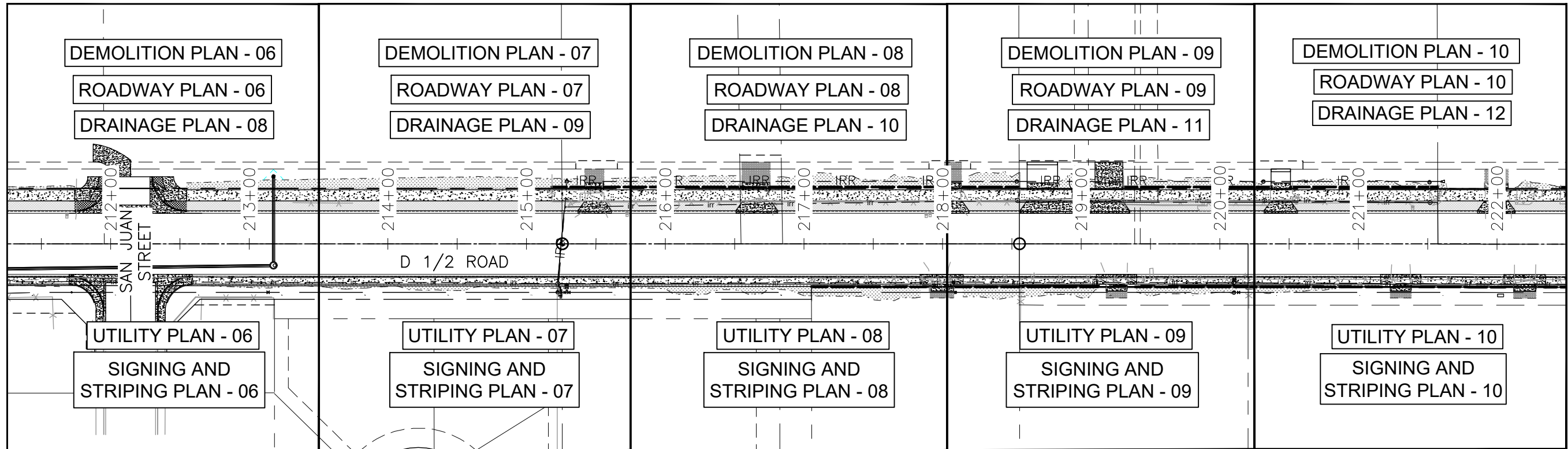
009

BID SET

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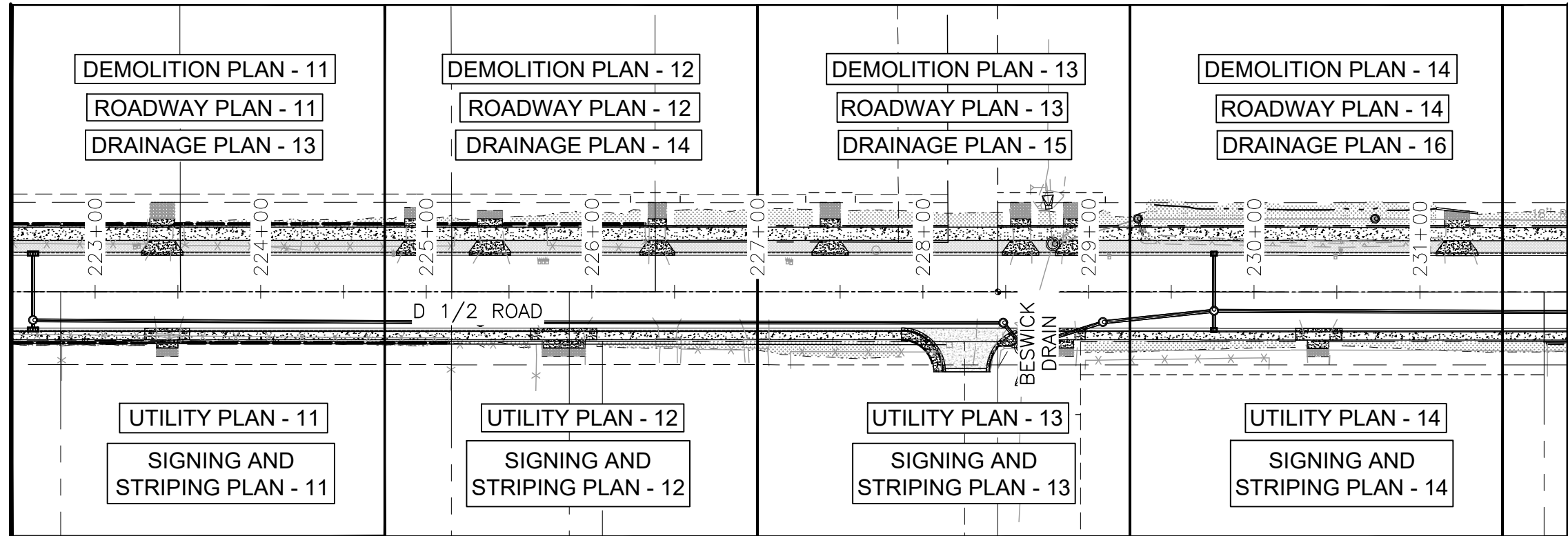
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MATCHLINE - SEE SHEET 009

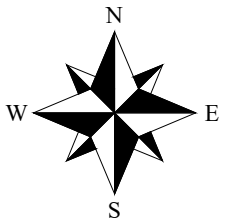


MATCHLINE - SEE SHEET BELOW

MATCHLINE - SEE ABOVE

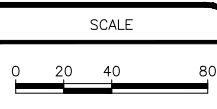


MATCHLINE - SEE SHEET 011



| REVISION | DESCRIPTION | DATE |
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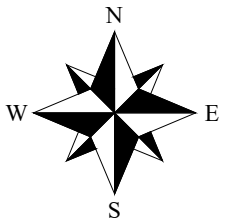
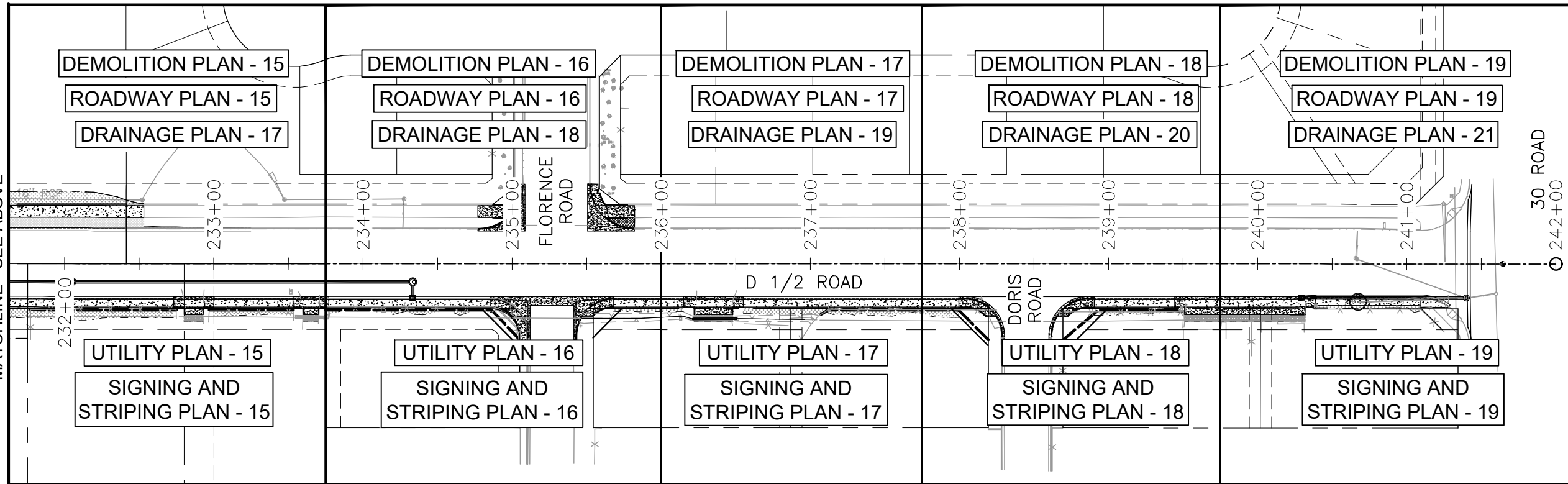
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

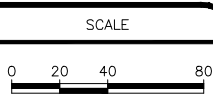
D 1/2 RD, 29 1/4 TO 30 RD  
INDEX PLANS  
INDEX - 02

MATCHLINE - SEE ABOVE



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
INDEX PLANS  
INDEX - 03

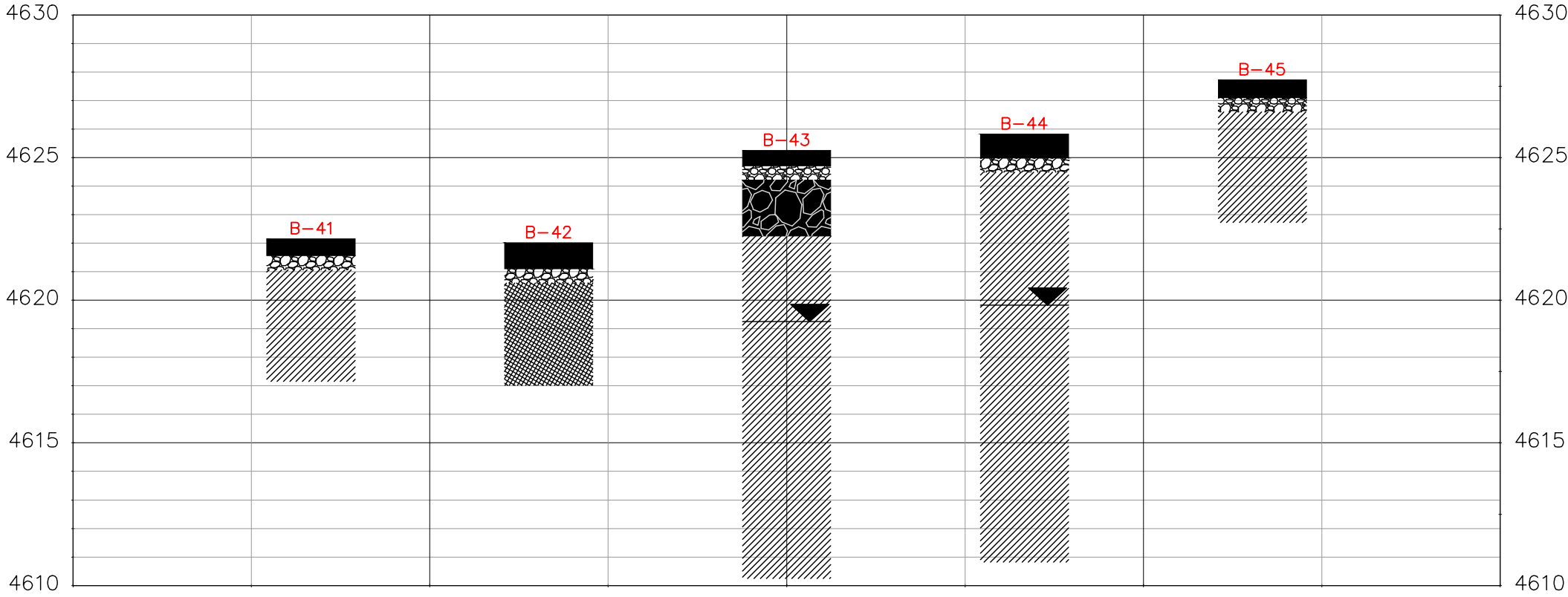
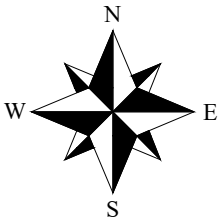
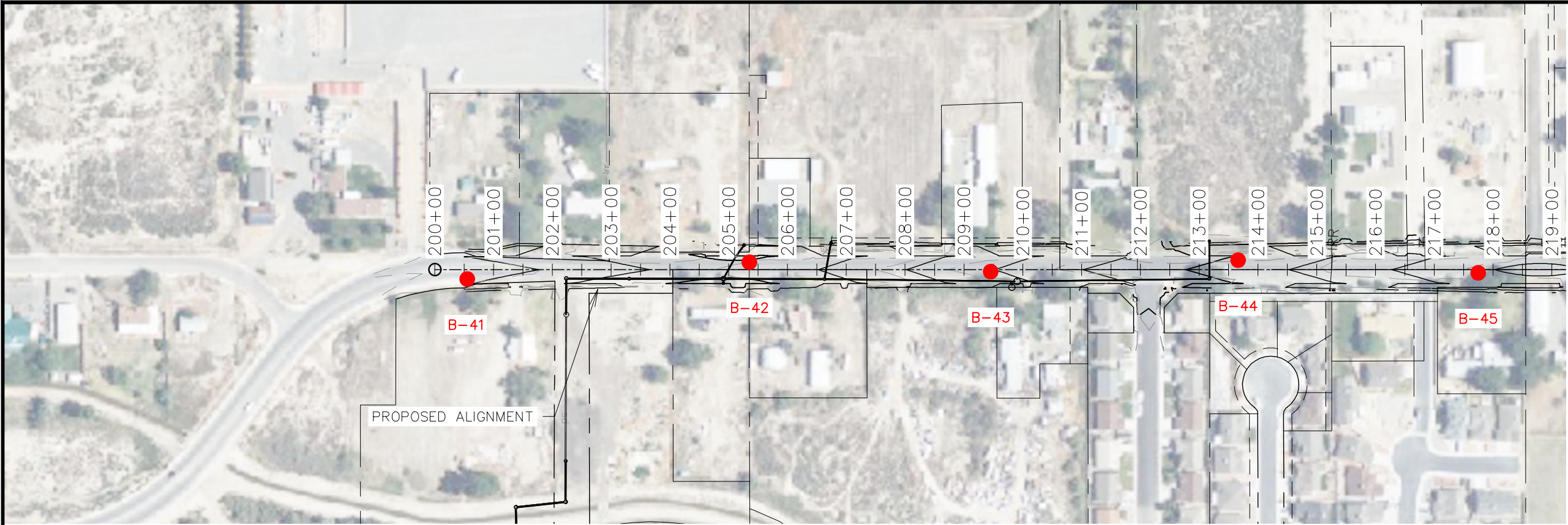
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BID SET

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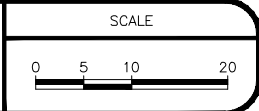
LEGEND

- BOREHOLE
- ASPHALT PAVEMENT
- ▨ AGGREGATE BASE COURSE
- ▧ (NATIVE) CLAY
- ▩ (NATIVE) LEAN CLAY
- ▤ (FILL) COBBLES AND GRAVEL
- ▦ (NATIVE) SILT
- ▧ (NATIVE) CLAY, SANDY
- ▼ GROUNDWATER



| REVISION | DESCRIPTION | DATE |
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| CHECKED BY  | JR | DATE | 06/23/25 |
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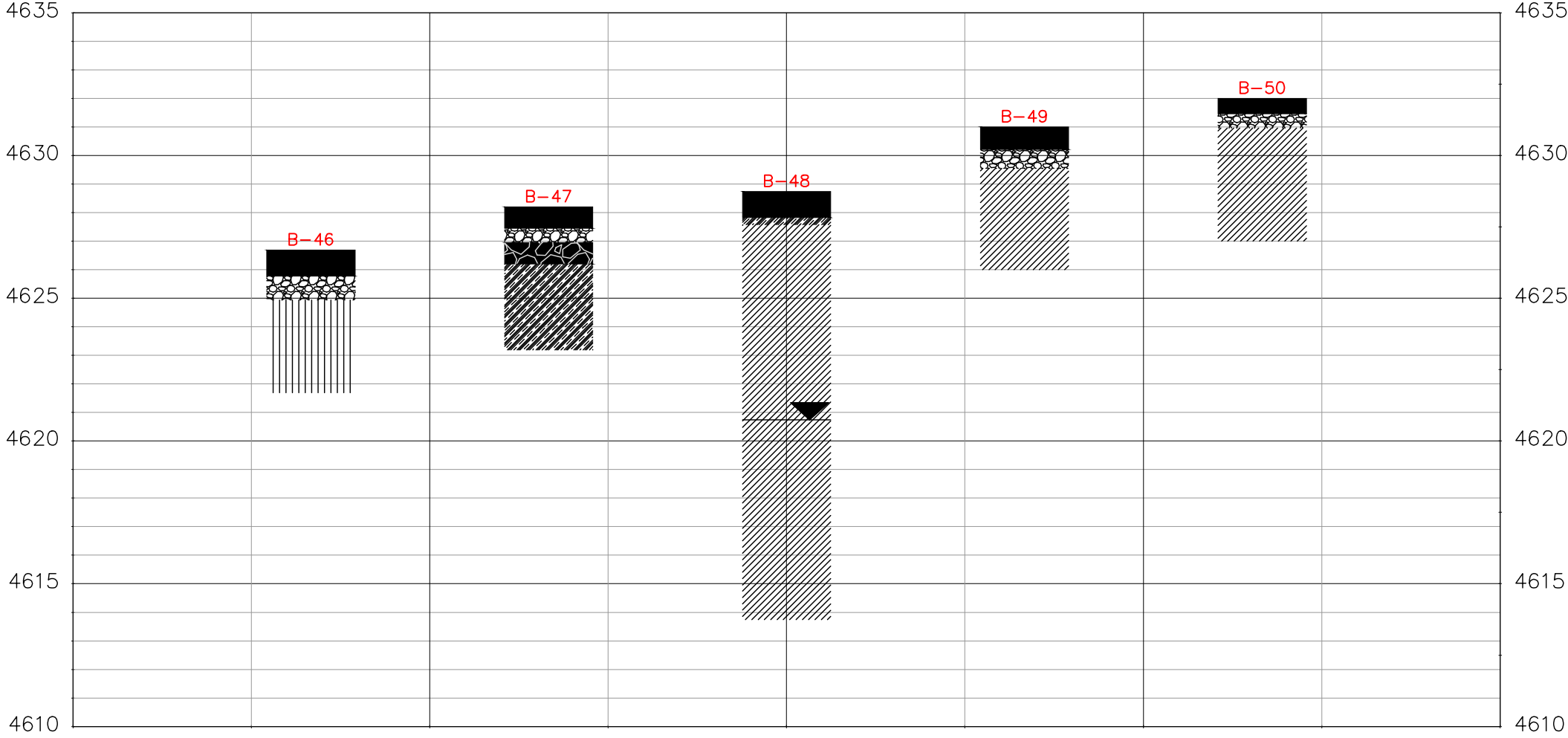
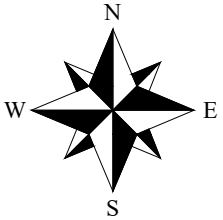
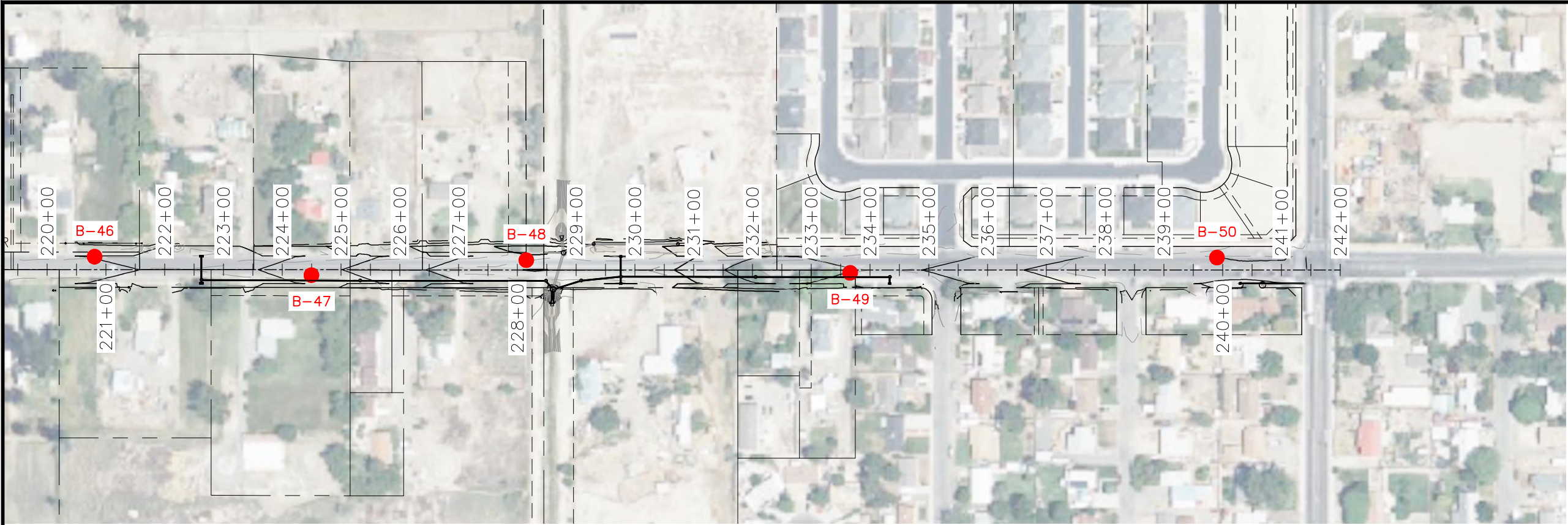


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ENGINEERING GEOLOGY  
ENGINEERING GEOLOGY

012



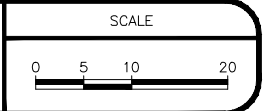


- LEGEND
- BOREHOLE
  - ASPHALT PAVEMENT
  - AGGREGATE BASE COURSE
  - (NATIVE) CLAY
  - (NATIVE) LEAN CLAY
  - (FILL) COBBLES AND GRAVEL
  - (NATIVE) SILT
  - (NATIVE) CLAY, SANDY
  - GROUNDWATER



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



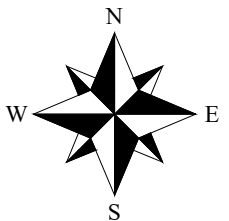
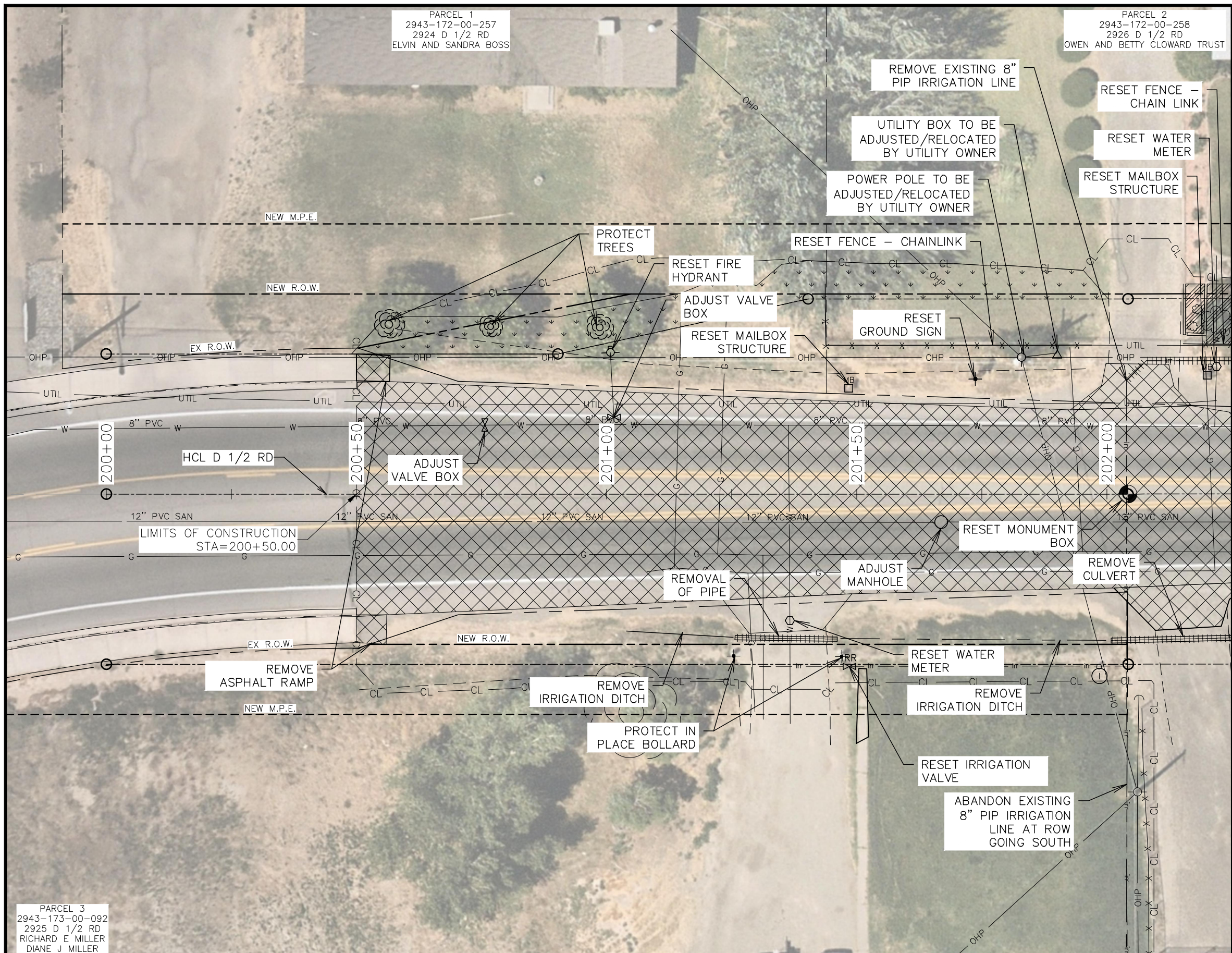
ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ENGINEERING GEOLOGY  
ENGINEERING GEOLOGY

013



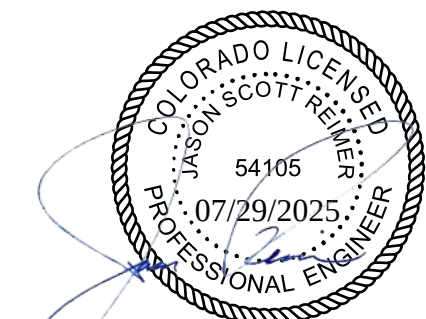


LEGEND

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

GENERAL NOTES:

- ALL UTILITIES SHOWN ARE QUALITY LEVEL D. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
- REMOVAL OF BUSHES SHALL BE INCLUDED IN CLEARING AND GRUBBING.
- FOR RESET OF GROUND SIGNS REFER TO SIGNING AND STRIPING SHEETS FOR ADDITIONAL INFORMATION.



| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

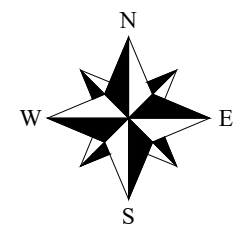
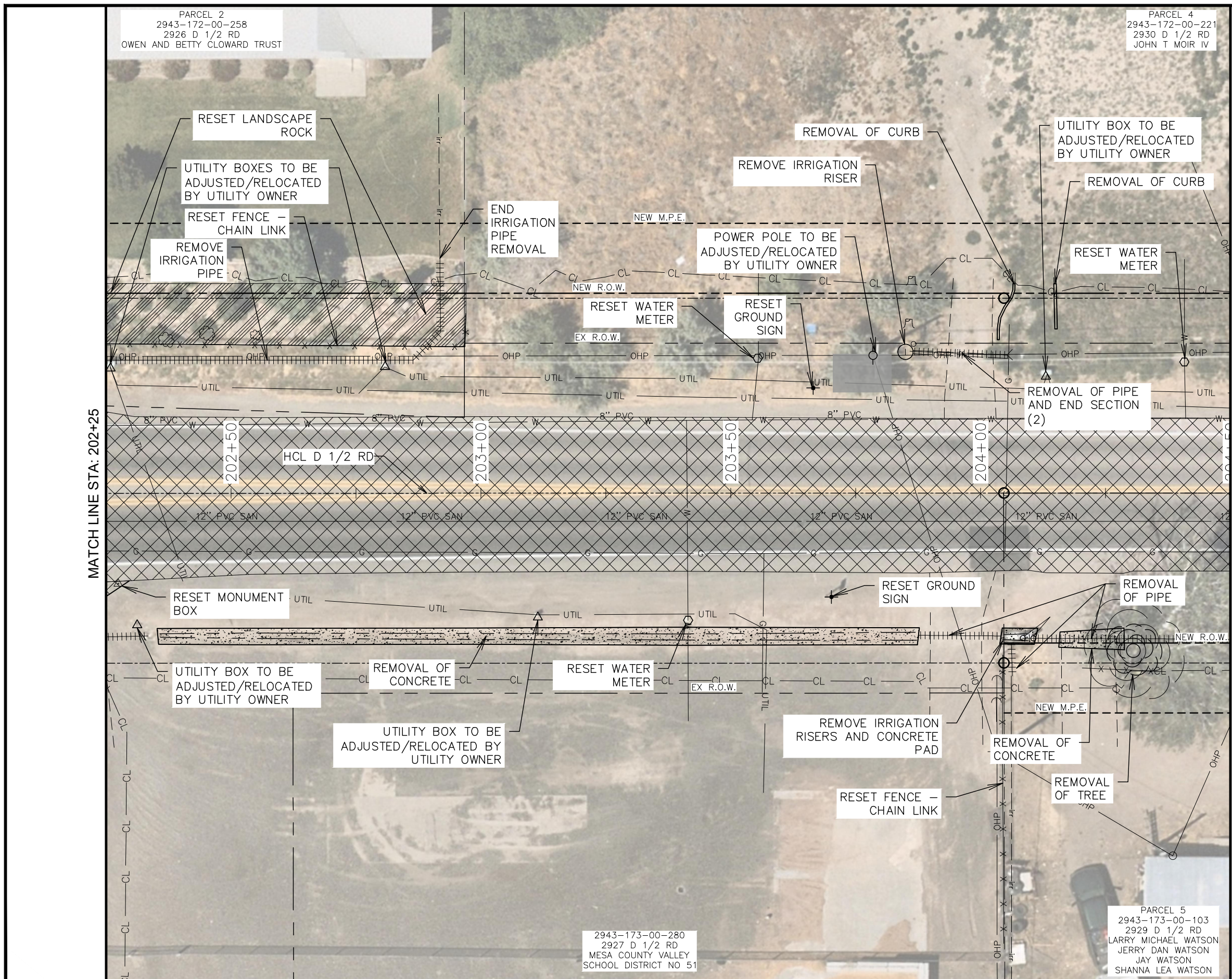
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 01





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

GENERAL NOTES:

1. ALL UTILITIES SHOWN ARE QUALITY LEVEL D. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
2. REMOVAL OF BUSHES SHALL BE INCLUDED IN CLEARING AND GRUBBING.
3. FOR RESET OF GROUND SIGNS REFER TO SIGNING AND STRIPING SHEETS FOR ADDITIONAL INFORMATION.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

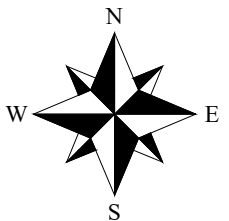
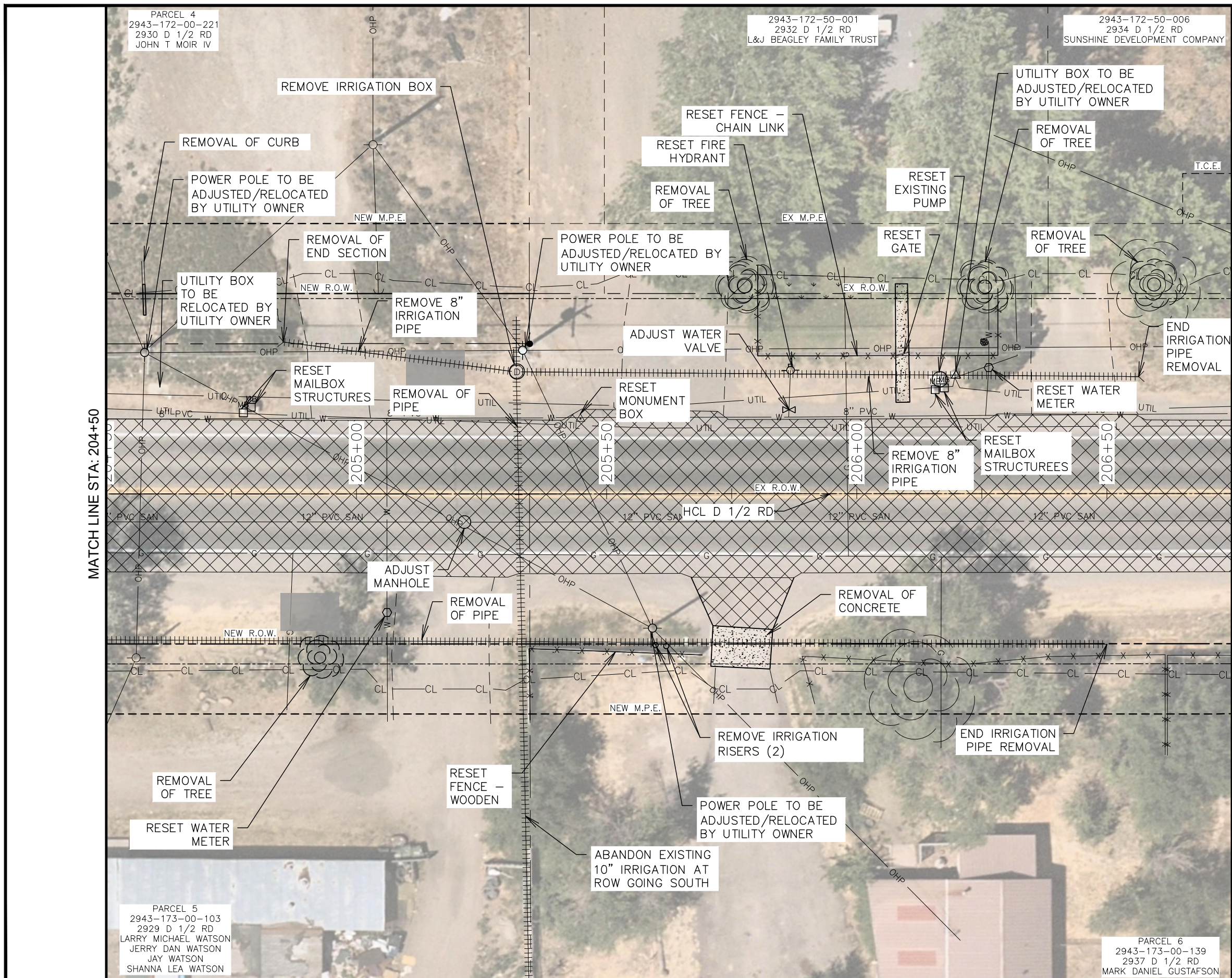
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 02



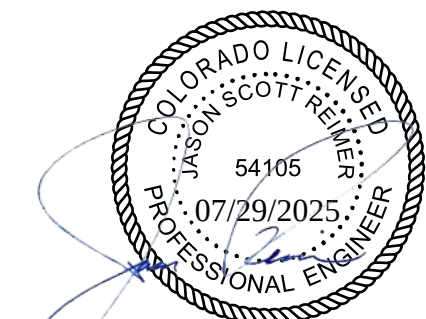


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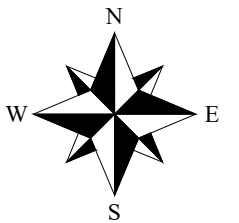
- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

### GENERAL NOTES:

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### LEGEND

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

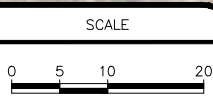
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| REVISION | DESCRIPTION | DATE     |
|----------|-------------|----------|
| 1        | ADD         | 06/23/25 |
| 2        | ADD         | 06/23/25 |
| 3        | ADD         | 06/23/25 |
| 4        | ADD         | 06/23/25 |

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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 04**

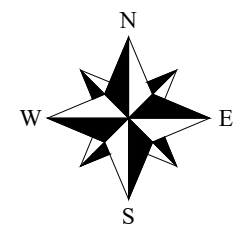
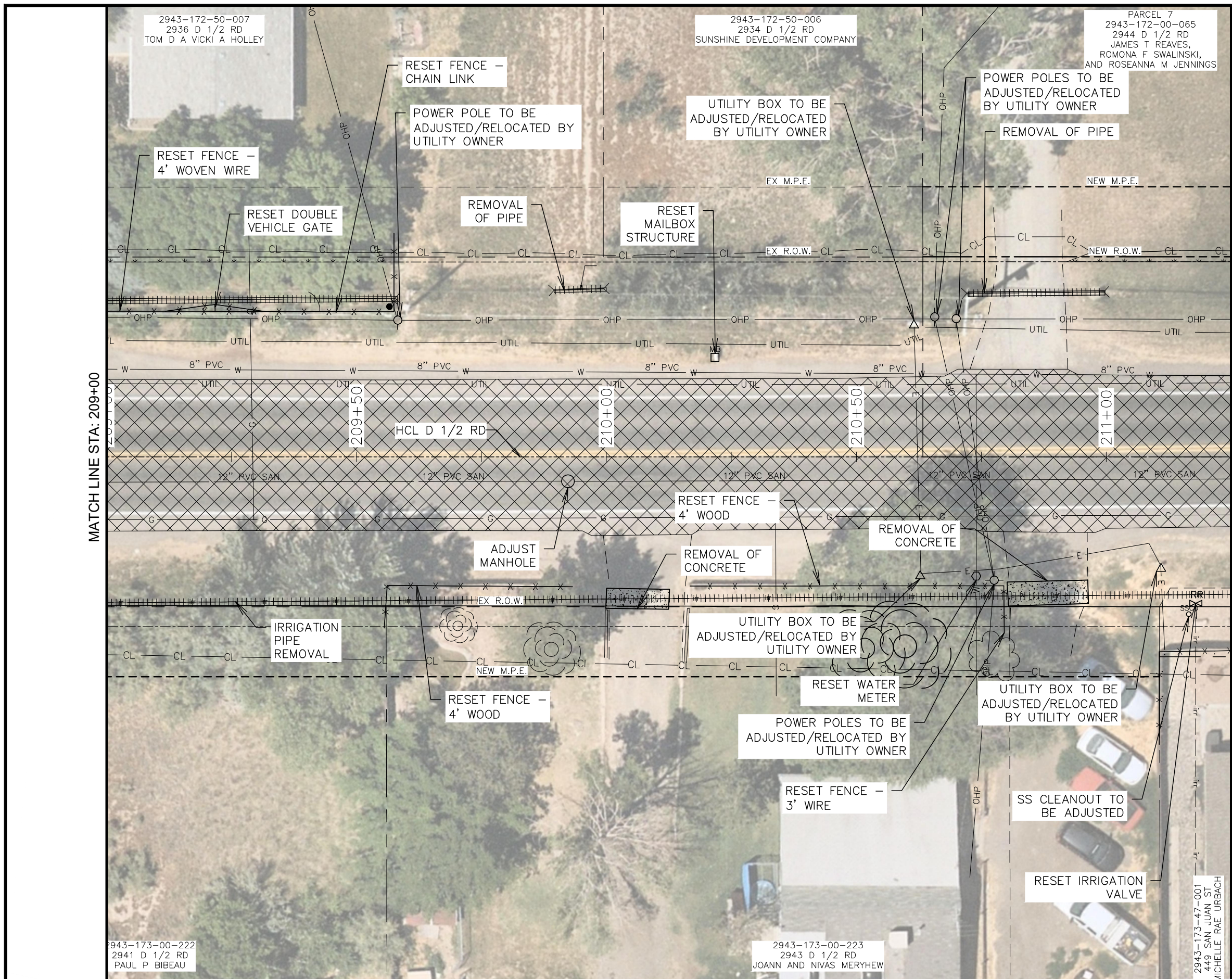
017

BID SET

KLJ ENGINEERING LLC 2025

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| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

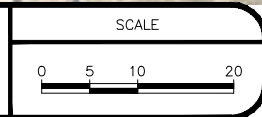
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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

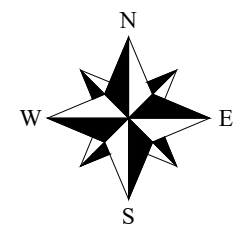
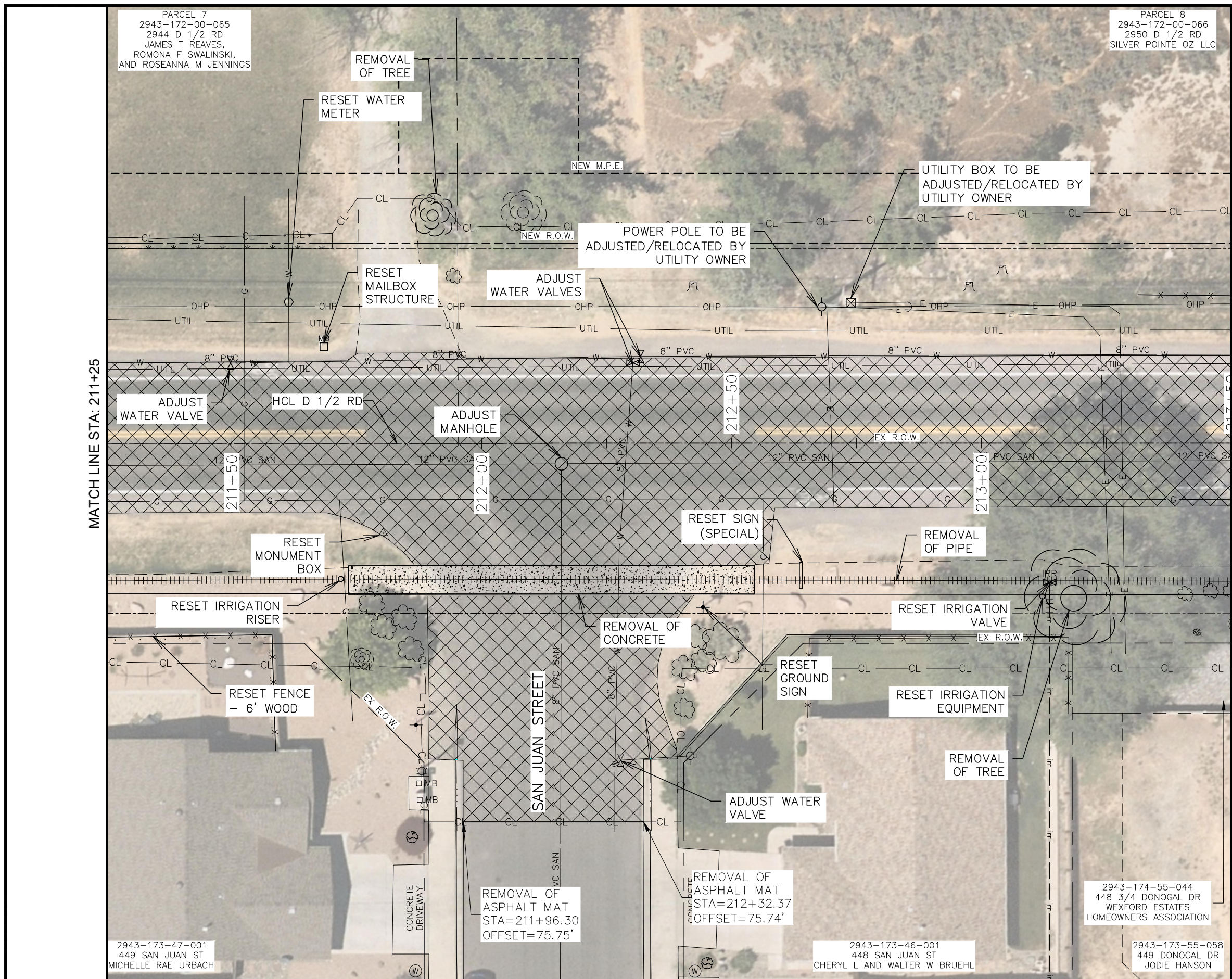


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 05

018





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

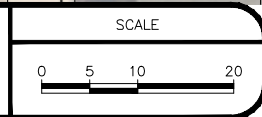
GENERAL NOTES:

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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

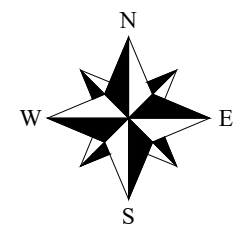
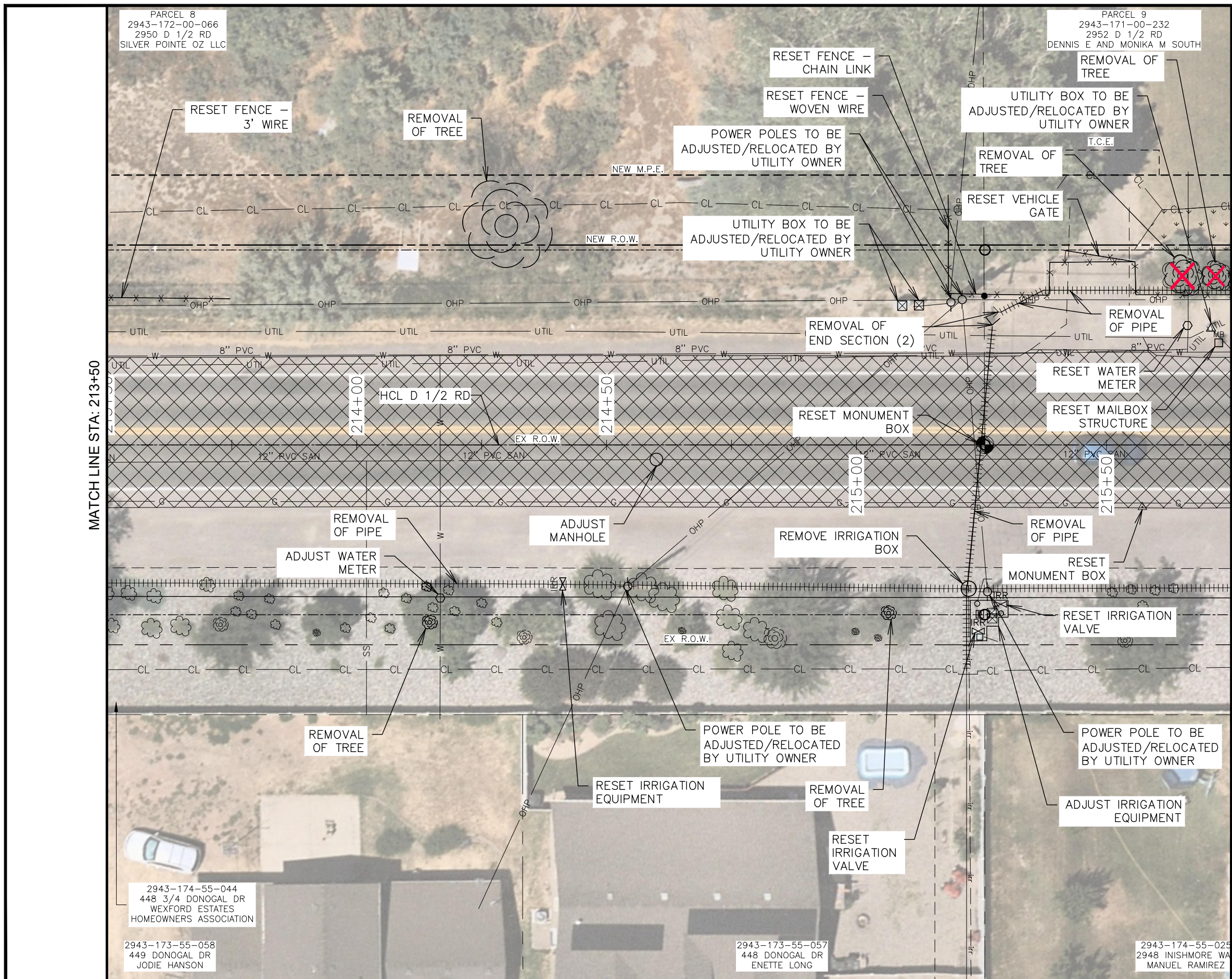
D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 06

019

BID SET

KLJ ENGINEERING LLC 2025





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

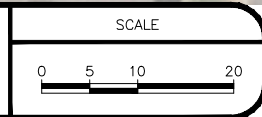
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

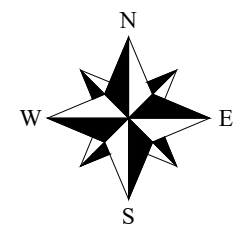
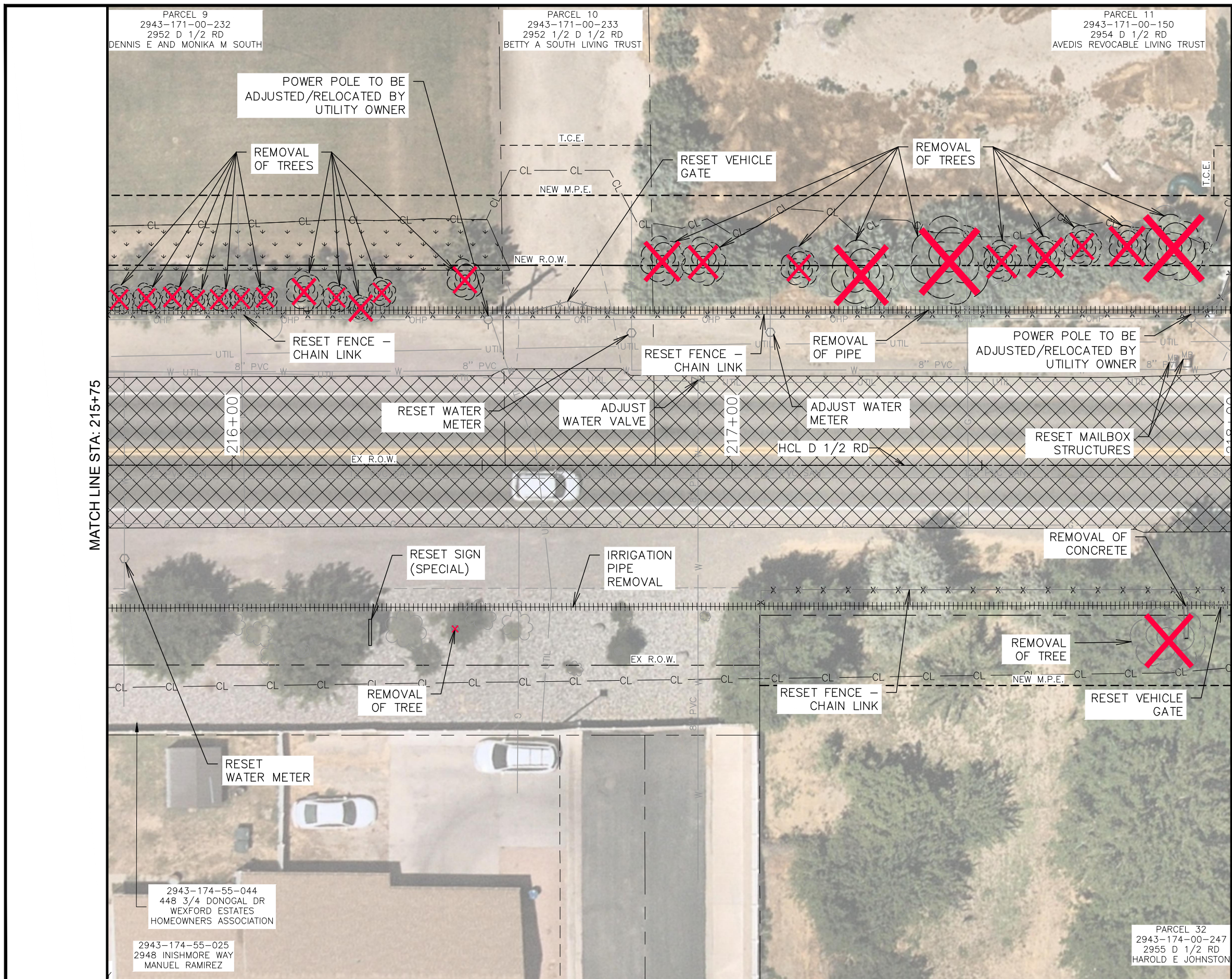


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 07

020





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

GENERAL NOTES:

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|                 |   |                    |             |                 |           |             |                 |              |  |  |                                                                         |                                                                                            |            |  |  |  |  |
|-----------------|---|--------------------|-------------|-----------------|-----------|-------------|-----------------|--------------|--|--|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------|--|--|--|--|
| <b>REVISION</b> |   | <b>DESCRIPTION</b> | <b>DATE</b> | <b>DRAWN BY</b> | <b>MG</b> | <b>DATE</b> | <b>06/23/25</b> | <b>SCALE</b> |  |  | <b>ENGINEERING AND TRANSPORTATION DEPARTMENT</b><br>PROJECT NO. F210305 | <b>D 1/2 RD, 29 1/4 TO 30 RD</b><br><b>DEMOLITION PLANS</b><br><b>DEMOLITION PLAN - 08</b> | <b>021</b> |  |  |  |  |
| REVISION        | 1 |                    |             | DESIGNED BY     | MM        | DATE        | 06/23/25        | 0 5 10 20    |  |  |                                                                         |                                                                                            |            |  |  |  |  |
| REVISION        | 2 |                    |             | CHECKED BY      | JR        | DATE        | 06/23/25        |              |  |  |                                                                         |                                                                                            |            |  |  |  |  |
| REVISION        | 3 |                    |             | APPROVED BY     | JR        | DATE        | 06/23/25        |              |  |  |                                                                         |                                                                                            |            |  |  |  |  |

2943-174-55-044  
448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

2943-174-55-025  
2948 INISHMORE WAY  
MANUEL RAMIREZ

PARCEL 9  
2943-171-00-232  
2952 D 1/2 RD  
DENNIS E AND MONIKA M SOUTH

PARCEL 10  
2943-171-00-233  
2952 1/2 D 1/2 RD  
BETTY A SOUTH LIVING TRUST

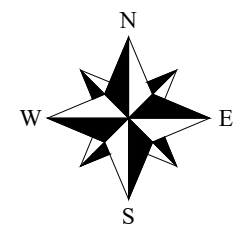
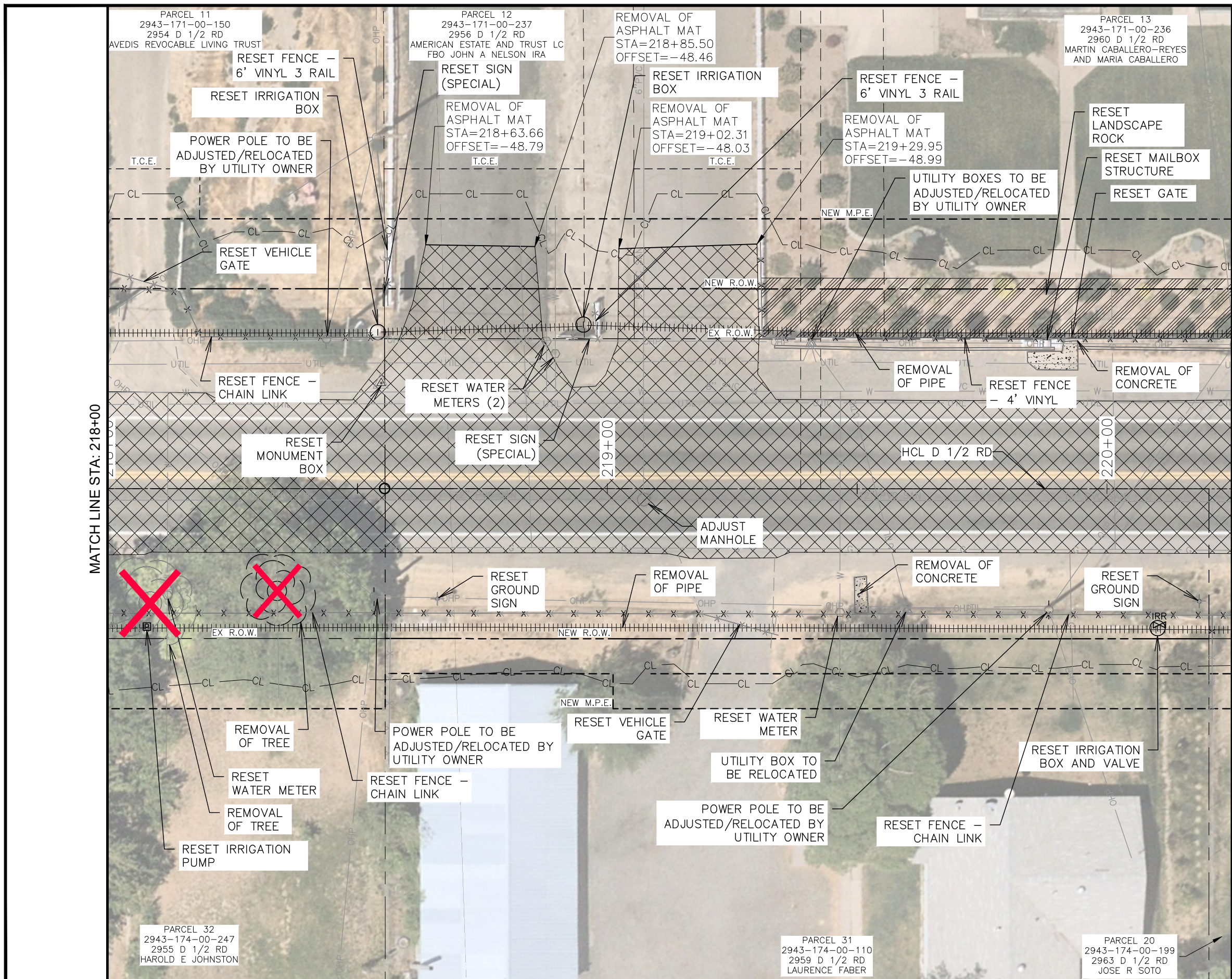
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2954 D 1/2 RD  
AVEDIS REVOCABLE LIVING TRUST

PARCEL 32  
2943-174-00-247  
2955 D 1/2 RD  
HAROLD E JOHNSTON

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BID SET





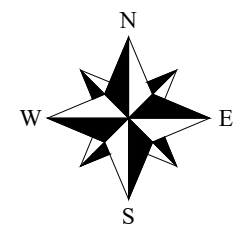
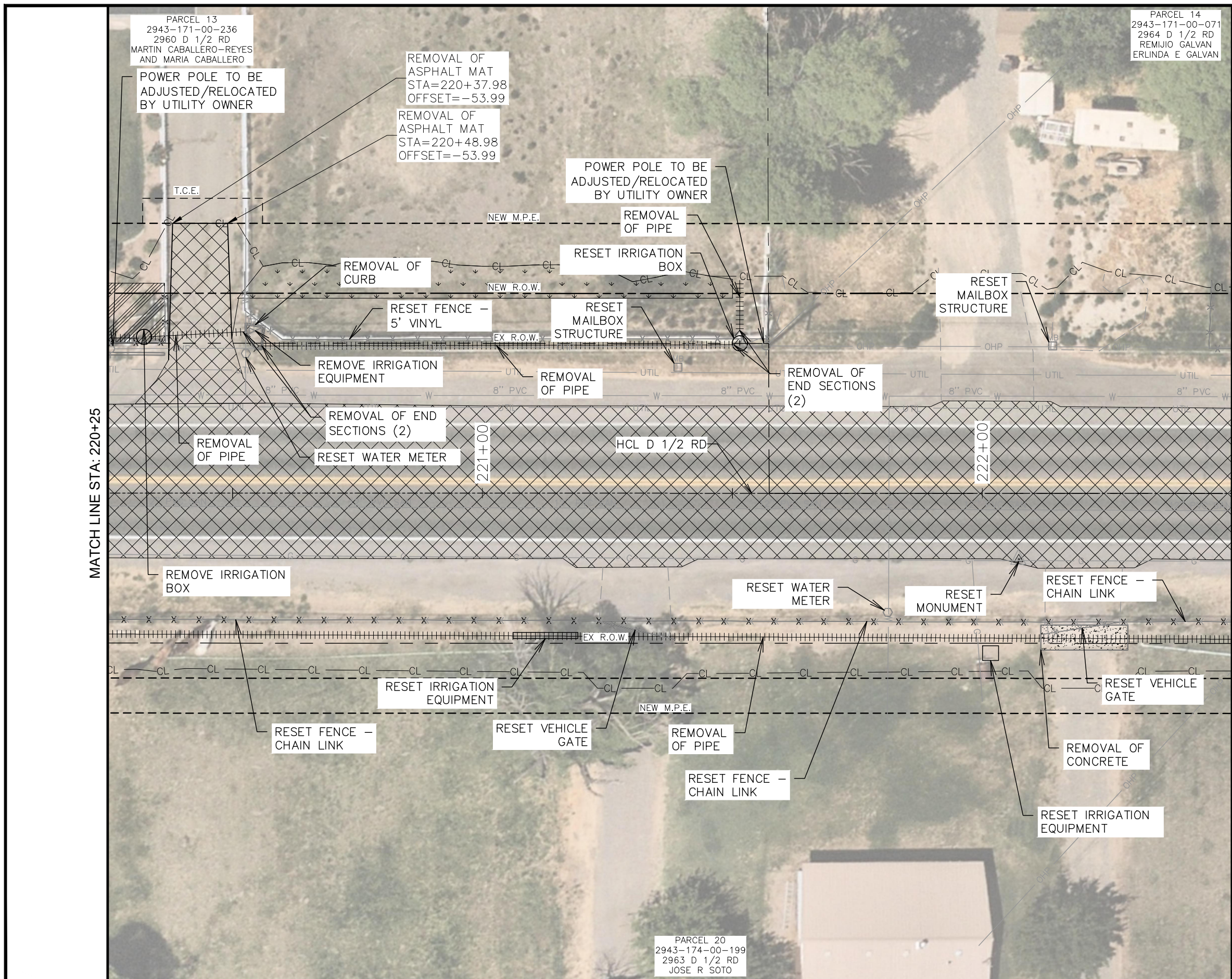
**LEGEND**

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

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| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

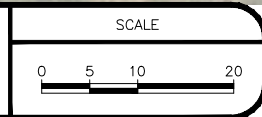
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| REVISION   | DESCRIPTION | DATE |
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| REVISION 1 |             |      |
| REVISION 2 |             |      |
| REVISION 3 |             |      |
| REVISION 4 |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 10

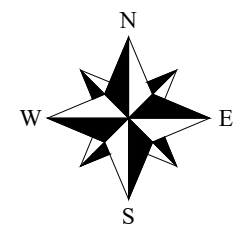
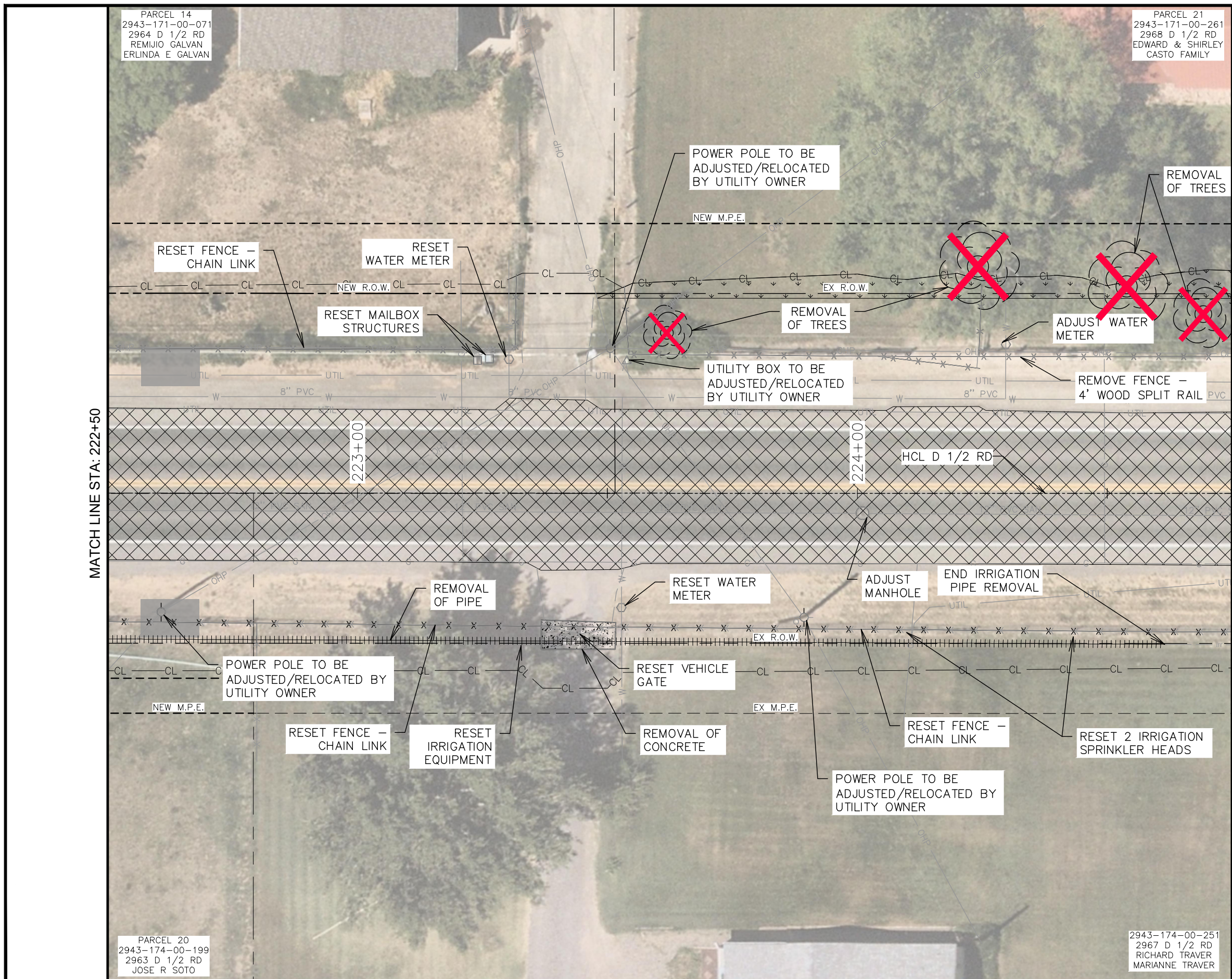
023

BID SET

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K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\12-D-5-FROM ZIP\DRAWINGS\ROADWAY\507522SH\_DEMO\_PLAN\_D.5\_08-14.DWG - PLOTTED 7/29/2025 8:19:40 AM BY SIDNEY





| LEGEND |                        |
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|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

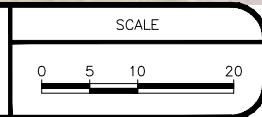
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| REVISION 3 |             |      |
| REVISION 4 |             |      |

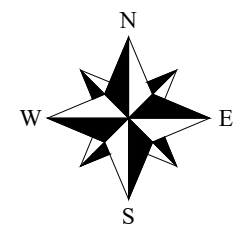
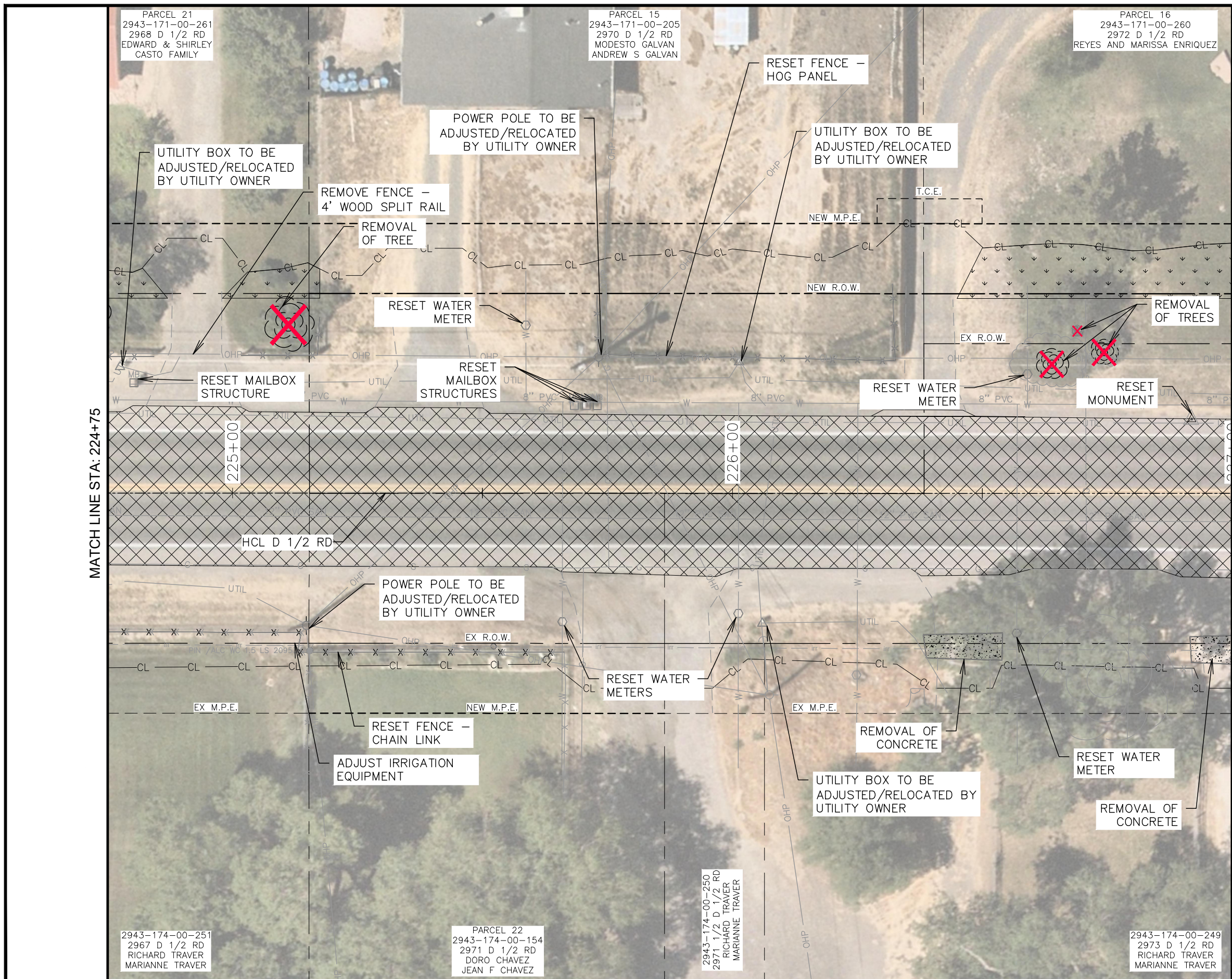
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 11





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

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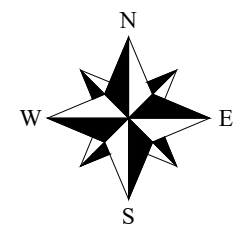
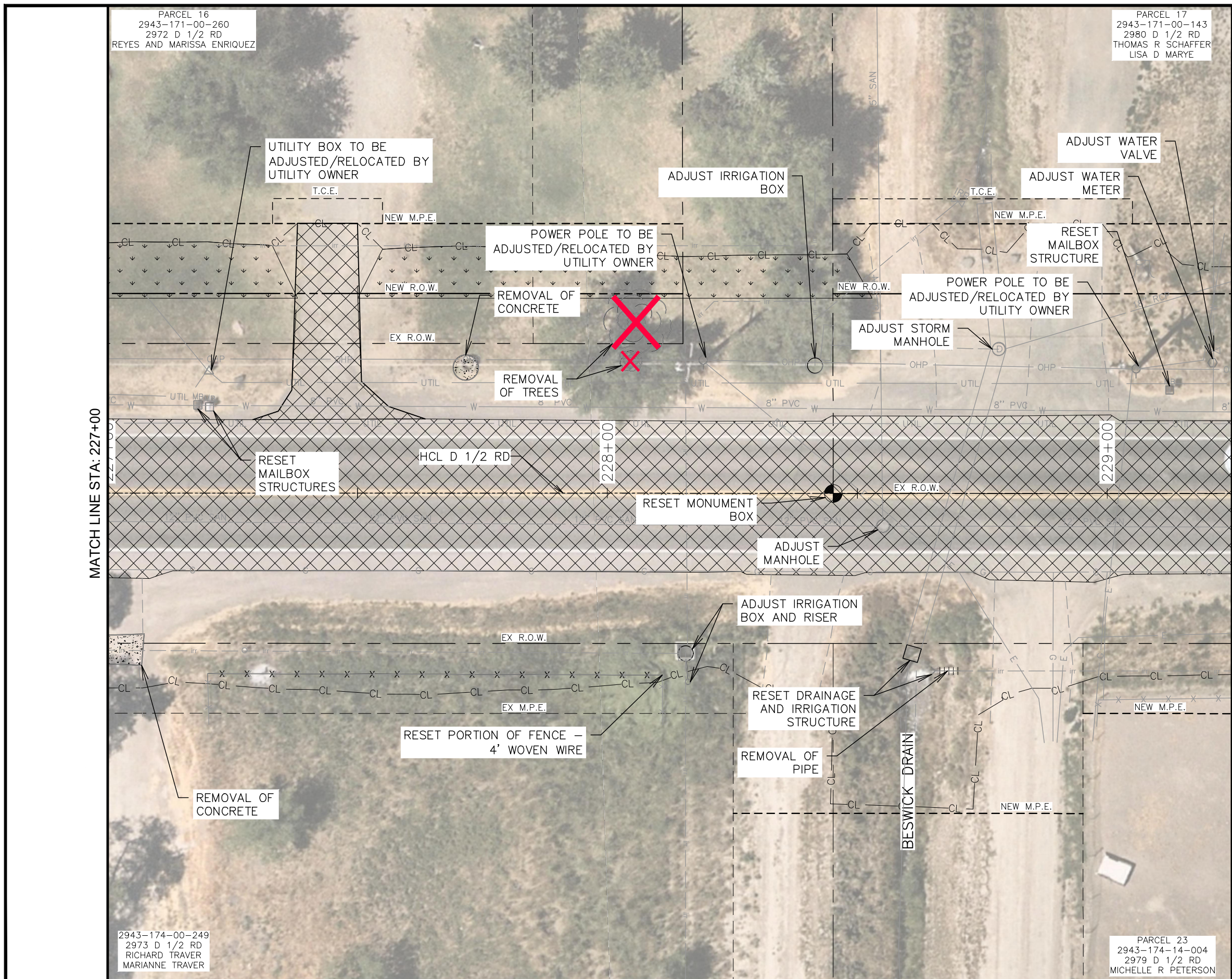
| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
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| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 12





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

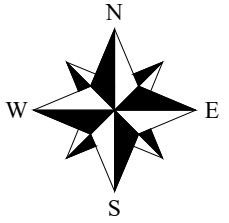
D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 13

026



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



LEGEND

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

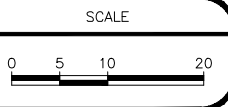
GENERAL NOTES:

- ALL UTILITIES SHOWN ARE QUALITY LEVEL D. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
- REMOVAL OF BUSHES SHALL BE INCLUDED IN CLEARING AND GRUBBING.
- FOR RESET OF GROUND SIGNS REFER TO SIGNING AND STRIPING SHEETS FOR ADDITIONAL INFORMATION.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

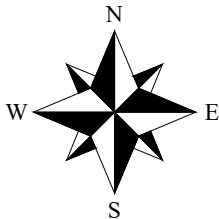
D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 14



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFER  
LISA D MARYE

2943-171-09-031  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

2943-171-09-003  
2981 MAY DR  
DIANA HAMLOW



### LEGEND

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

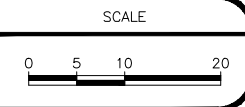
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

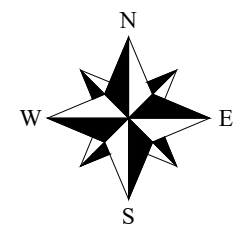
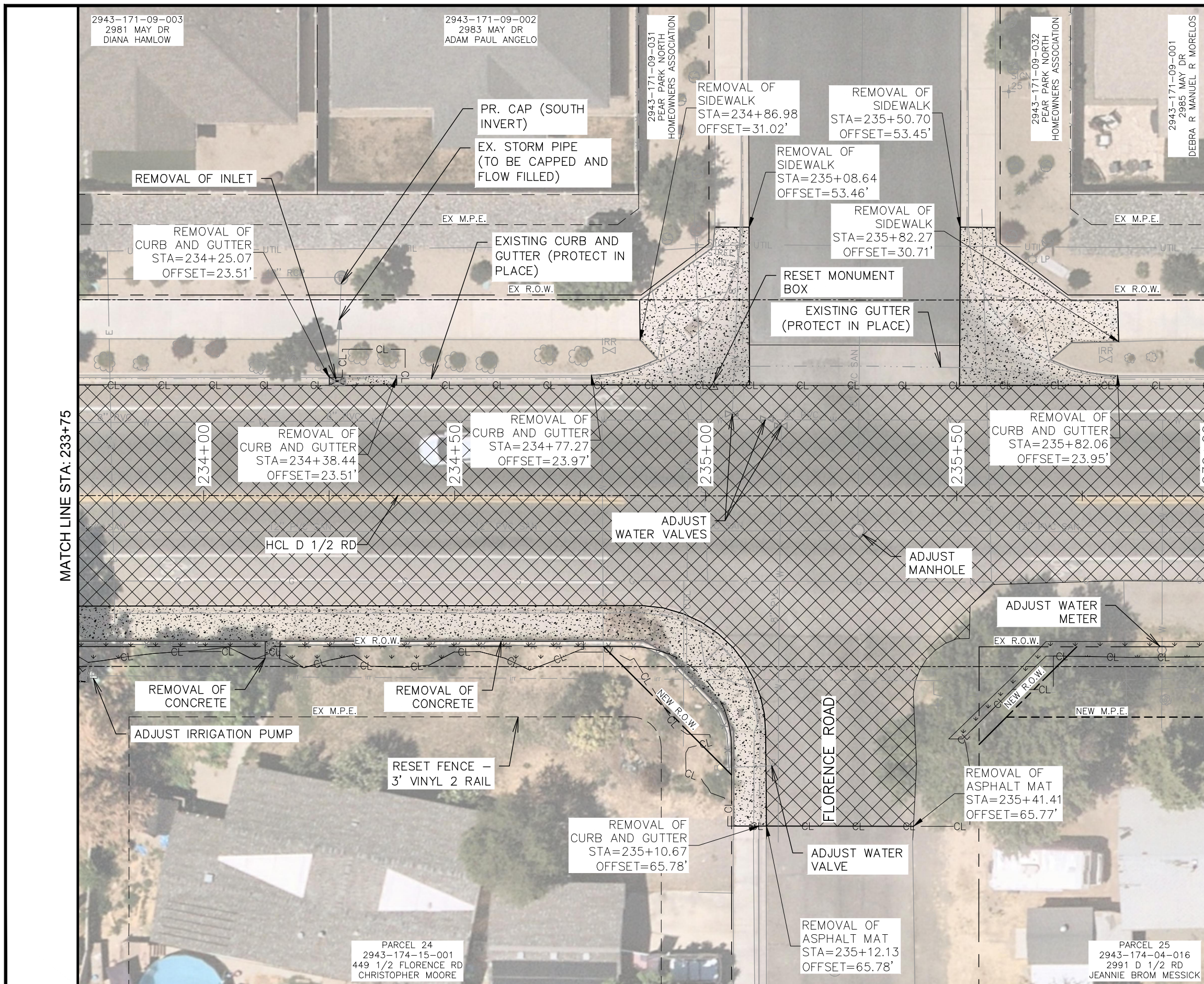
D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 15

028

BID SET

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| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

GENERAL NOTES:

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| CHECKED BY  | JR | DATE | 06/23/25 |
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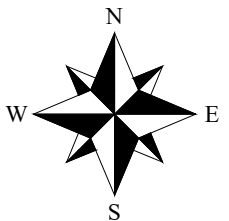
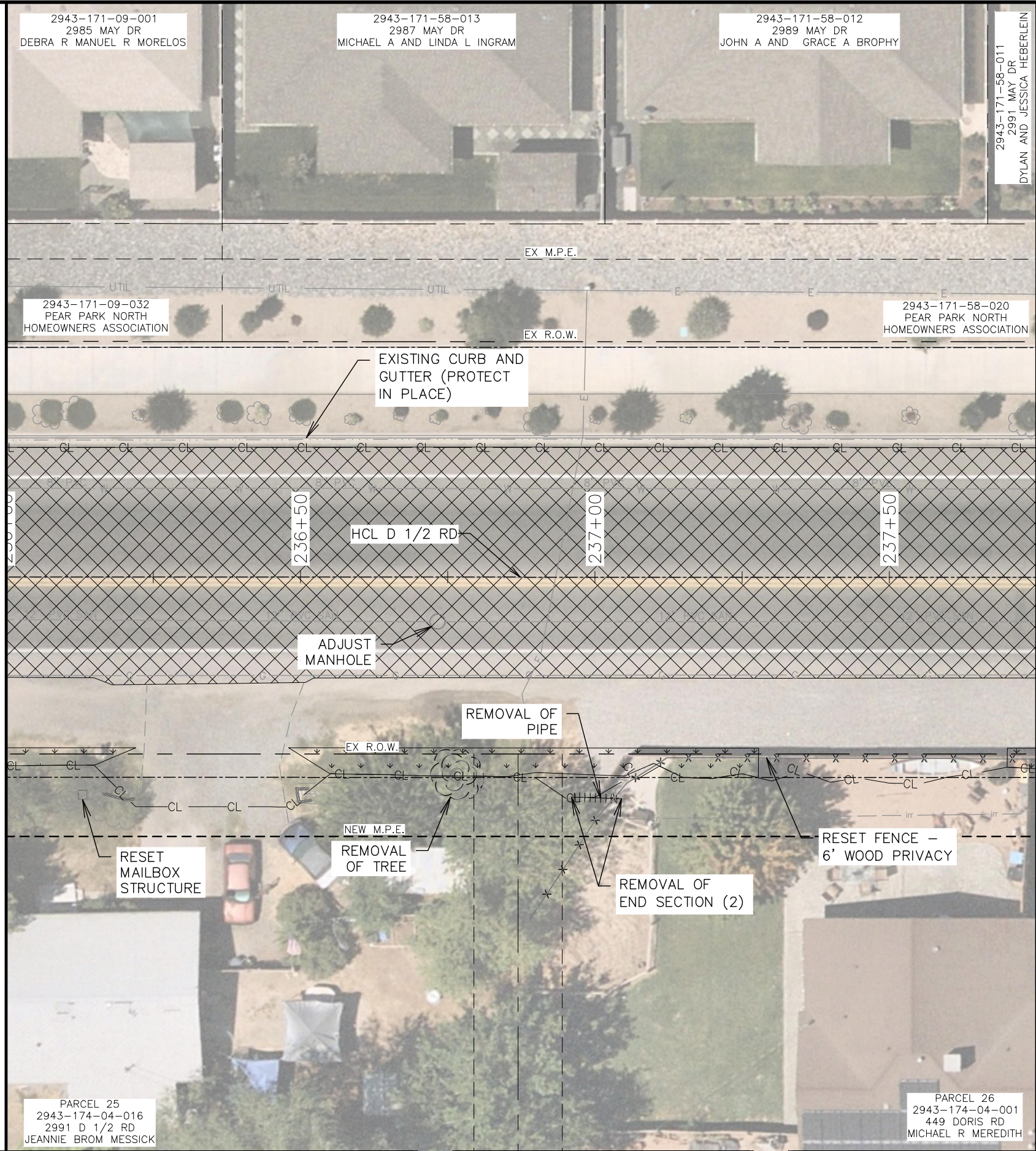
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 16





LEGEND

- REMOVAL OF ASPHALT MAT
- REMOVAL OF CONCRETE
- RESET LANDSCAPE ROCK
- EROSION SEEDING
- REMOVAL OF PIPE
- RESET FENCE
- CONSTRUCTION LIMITS
- EXST TREE/BUSH
- REMOVAL OF TREE
- EXST BUSH

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| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
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| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |

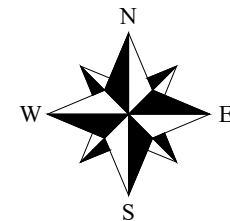


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 17

030





| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

GENERAL NOTES:

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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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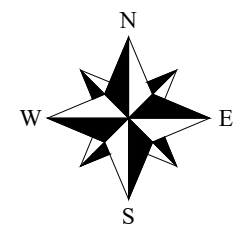
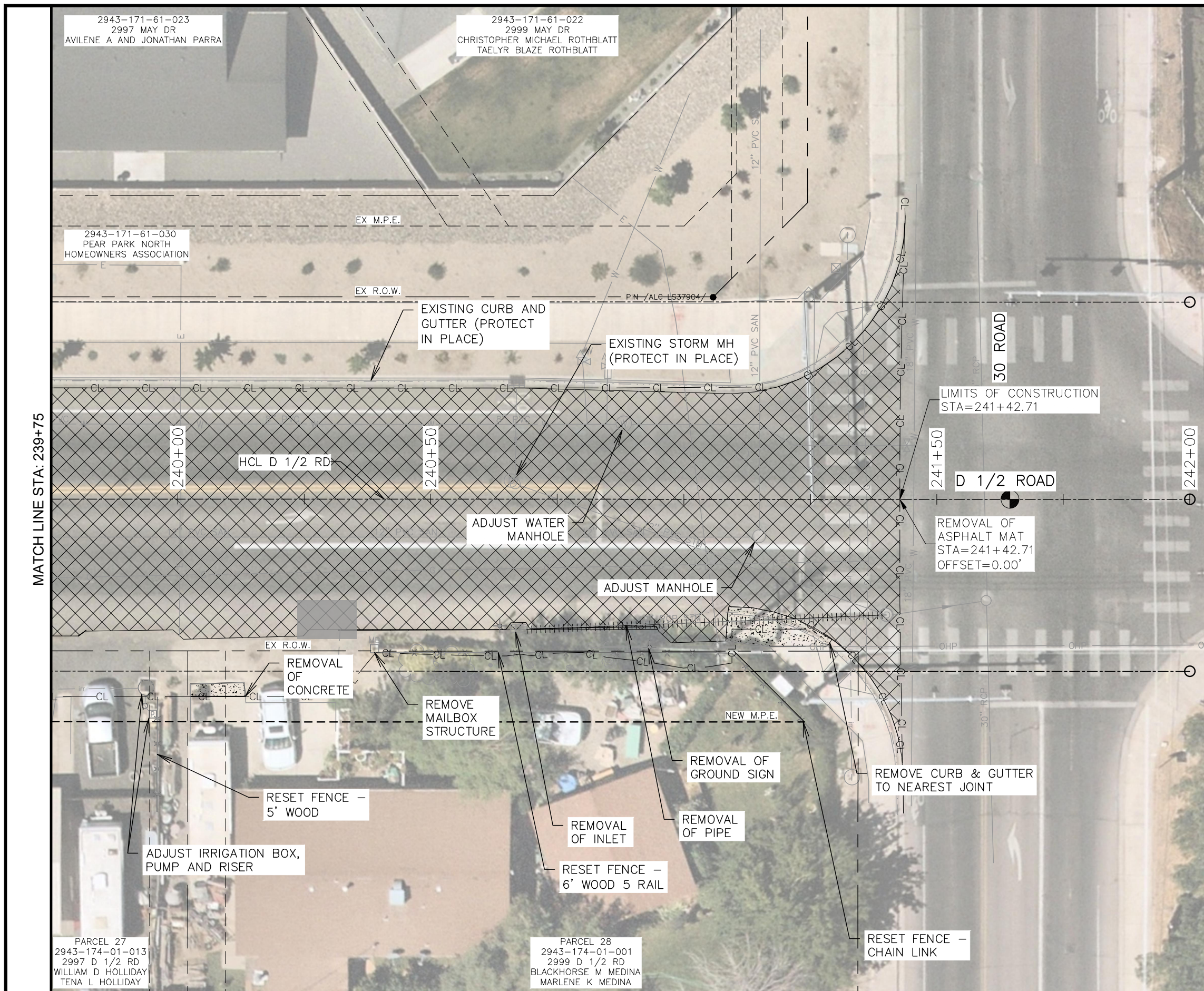


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| ENGINEERING AND<br>TRANSPORTATION DEPARTMENT |
| PROJECT NO. F210305                          |

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| D 1/2 RD, 29 1/4 TO 30 RD<br>DEMOLITION PLANS<br>DEMOLITION PLAN - 18 |
|-----------------------------------------------------------------------|

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| 031 |
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| LEGEND |                        |
|--------|------------------------|
|        | REMOVAL OF ASPHALT MAT |
|        | REMOVAL OF CONCRETE    |
|        | RESET LANDSCAPE ROCK   |
|        | EROSION SEEDING        |
|        | REMOVAL OF PIPE        |
|        | RESET FENCE            |
|        | CONSTRUCTION LIMITS    |
|        | EXST TREE/BUSH         |
|        | REMOVAL OF TREE        |
|        | EXST BUSH              |

GENERAL NOTES:

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| REVISION   | DESCRIPTION | DATE |
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| REVISION 1 |             |      |
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| REVISION 3 |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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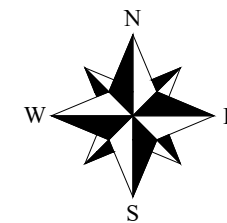
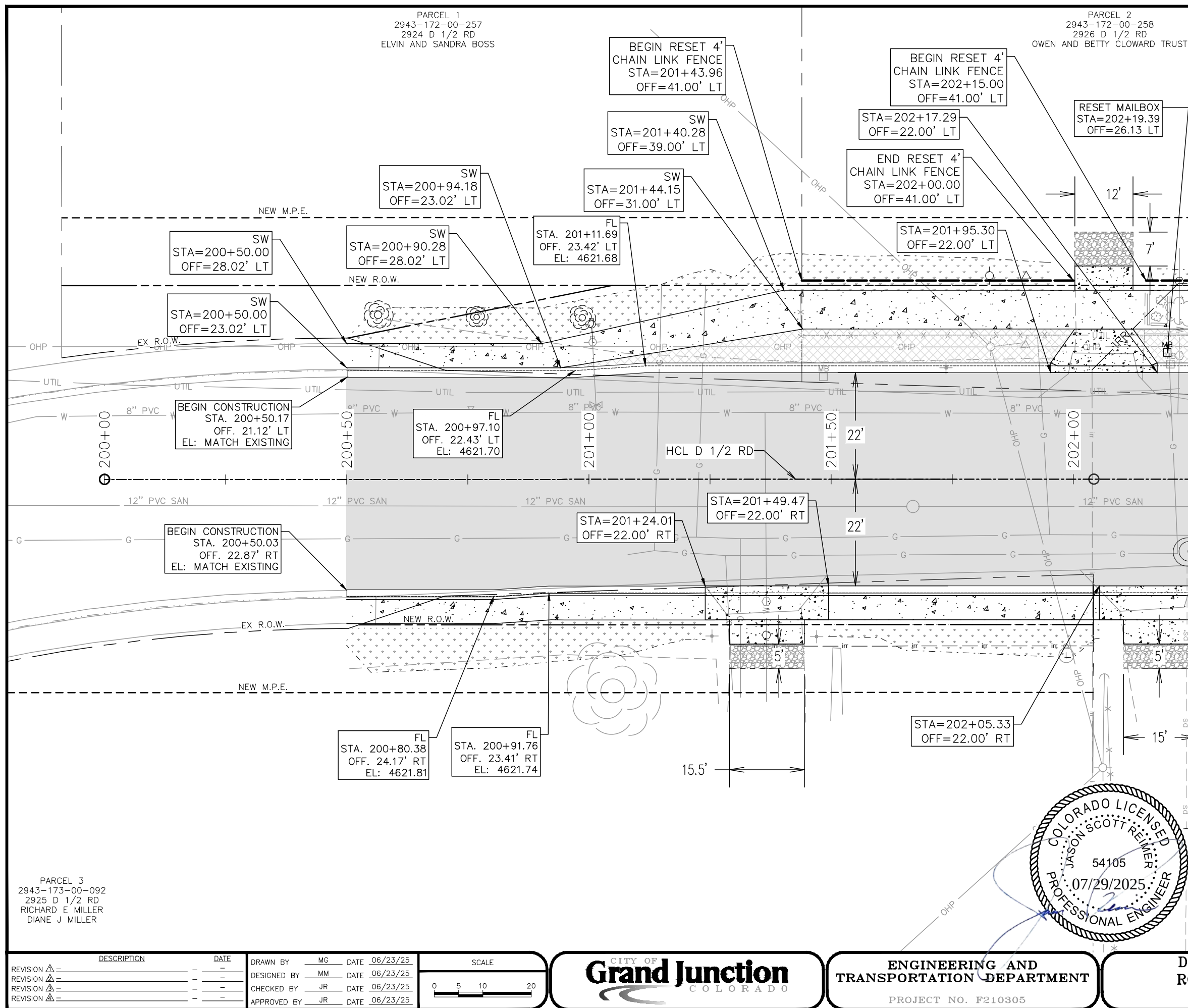


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DEMOLITION PLANS  
DEMOLITION PLAN - 19

032





## ROADWAY LEGEND

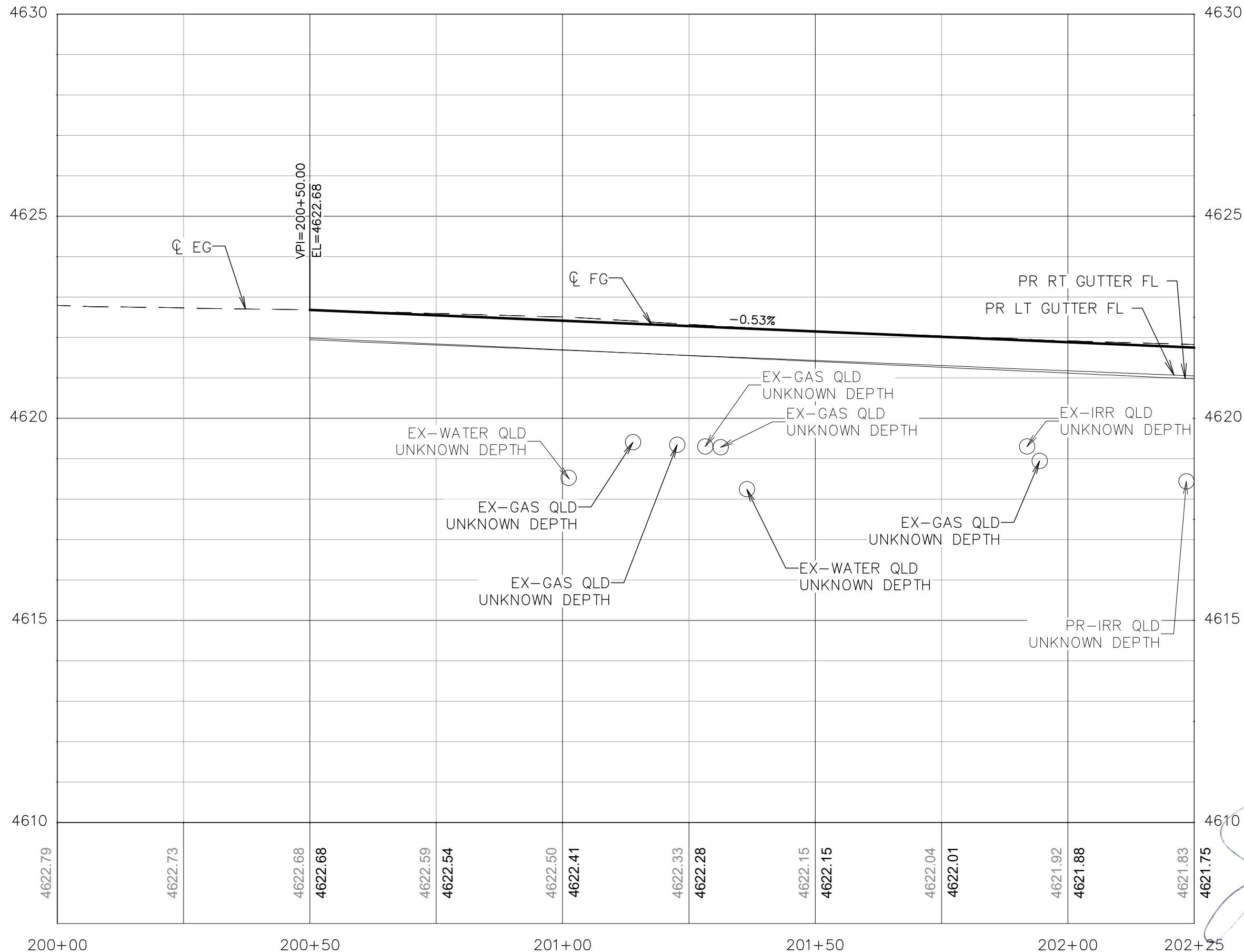
- |                                                                                     |                                        |
|-------------------------------------------------------------------------------------|----------------------------------------|
|  | HOT MIX ASPHALT PAVEMENT               |
|  | CONCRETE SIDEWALK (6 INCH)             |
|  | CONCRETE DRIVEWAY SECTION (6 INCH)     |
|  | CONCRETE CURB RAMPS                    |
|  | TOPSOIL (ON SITE)                      |
|  | BOULEVARD TREATMENT                    |
|  | AGGREGATE BASE COURSE (CLASS 6)        |
|  | FENCE (SPECIAL)                        |
|  | VEHICLE GATE                           |
|  | TOP OF CUT                             |
|  | TOE OF FILL                            |
|  | PROPOSED STORM<br>(SEE DRAINAGE PLANS) |
|  | PROPOSED IRRIGATION LINE               |
|  | PROPOSED DITCH FLOWLINE                |
|  | FUTURE DEVELOPMENT                     |

## GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON VISIBLE EVIDENCE FROM ABOVE GROUND STRUCTURES, MARKINGS BY THE RESPECTIVE UTILITY COMPANIES AND THE CITY OF GRAND JUNCTION. NO EXCAVATIONS WERE MADE TO DETERMINE THE EXACT DEPTH OR LOCATION OF THE UTILITIES SHOWN UNLESS SPECIFICALLY NOTED. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND THE ACTUAL LOCATION AND DEPTH MAY VARY FROM WHAT IS SHOWN ON THESE PLANS. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL 811 FOR UTILITY LOCATES AND TO VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CITY AND ENGINEER IMMEDIATELY OF ANY ADDITIONAL UTILITIES AND/OR POTENTIAL UTILITY CONFLICTS NOT CALLED OUT IN THE PLANS.
2. SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.







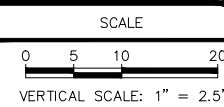
**GENERAL NOTES:**

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4. IRRIGATION PIPE PLACED IN THE ROADWAY SHALL BE SDR35 PVC (OR ENGINEER APPROVED EQUAL) AND SHALL HAVE AT LEAST ONE FOOT OF COVER BETWEEN THE TOP OF THE PIPE AND BOTTOM OF ASPHALT.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 01**

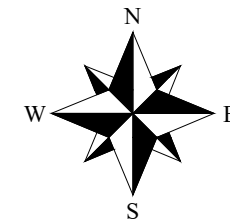
**034**

**BID SET**

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K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5\_01-07.DWG - PLOTTED 7/29/2025 9:48:45 AM BY SIDNEY MAIN





## ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
- FUTURE DEVELOPMENT

## GENERAL NOTES

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- SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.

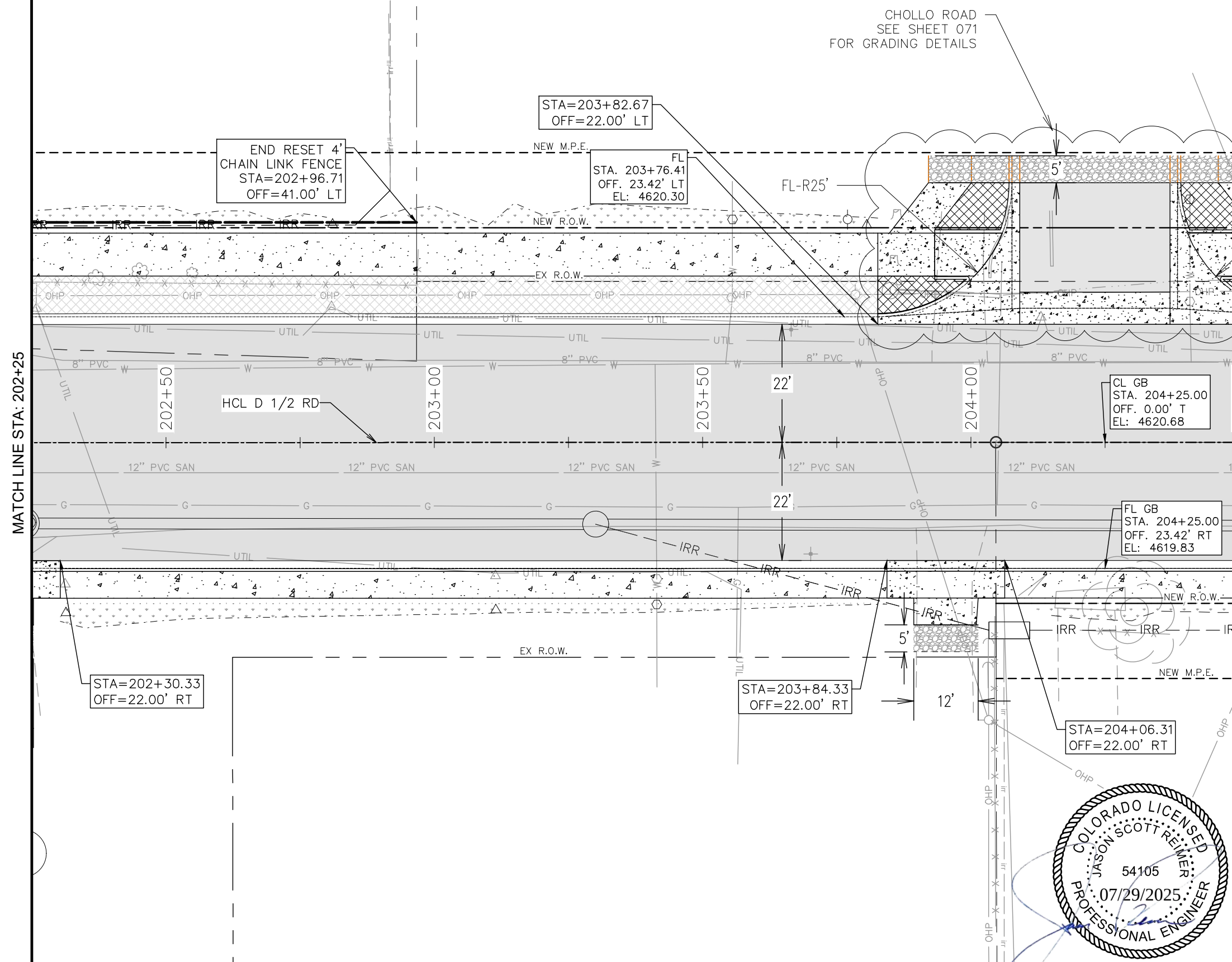


D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 02

035

BID SET

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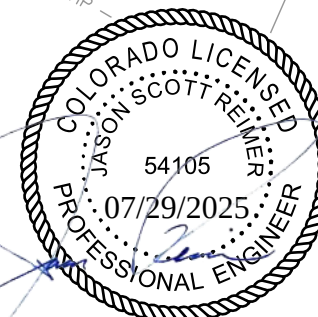
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| 3        | APPROVED BY | JR   |

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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

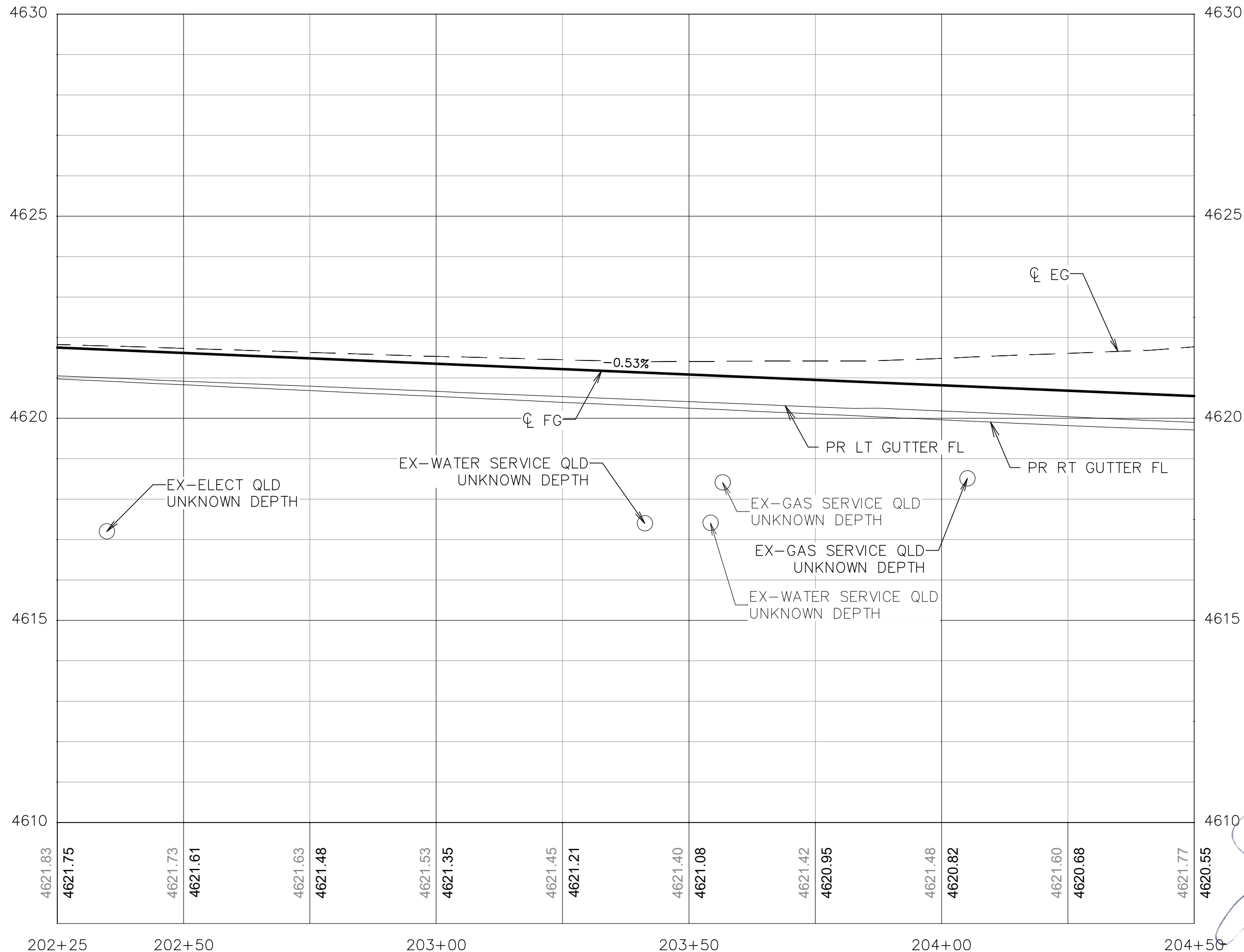
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305







**GENERAL NOTES:**

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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|---------------------------|
| SCALE                     |
| 0 5 10 20                 |
| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 02**

**036**

**BID SET**

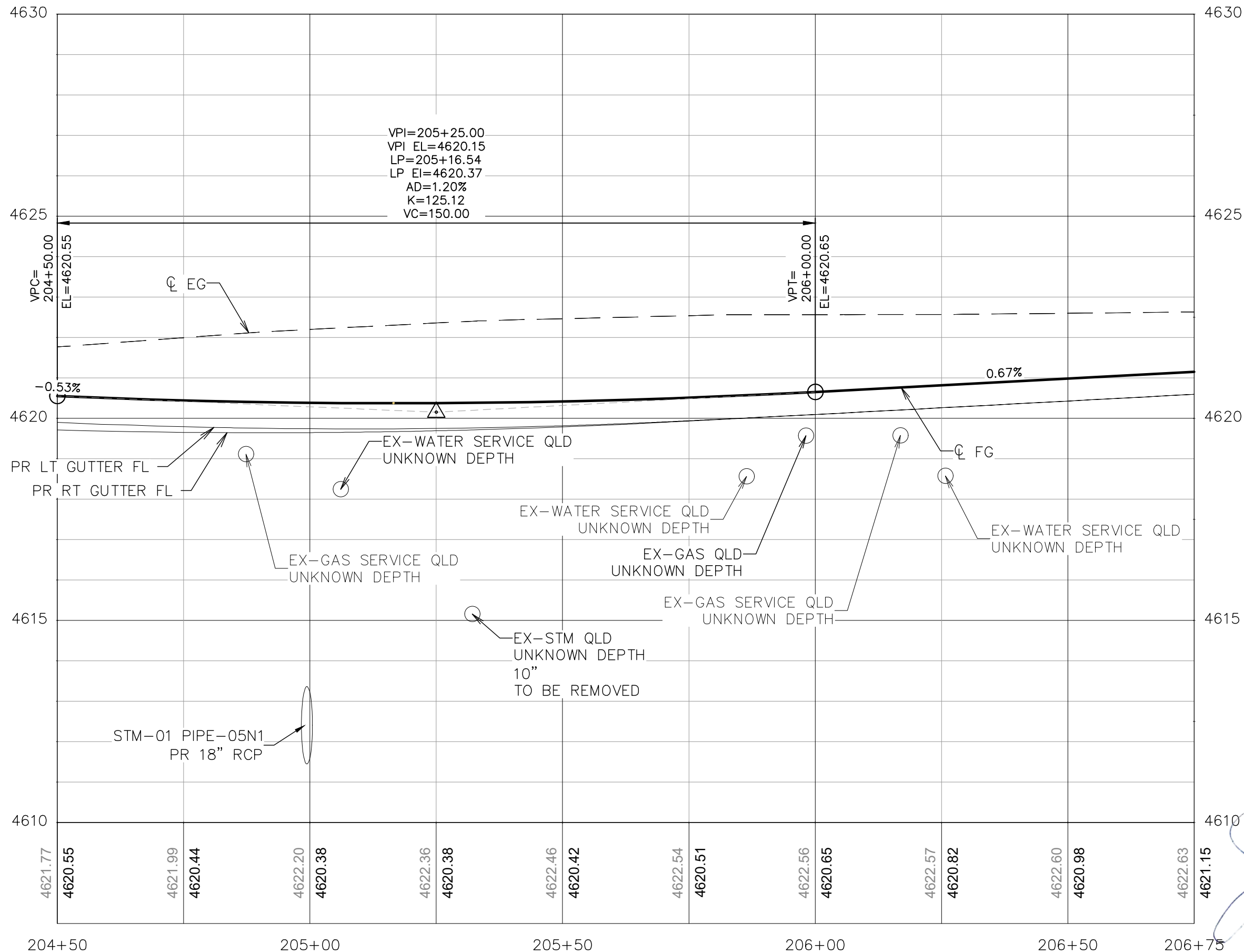
© KLJ ENGINEERING LLC 2025

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5\_01-07.DWG - PLOTTED 7/29/2025 9:50:51 AM BY SIDNEY MAIN









**GENERAL NOTES:**

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| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |

SCALE

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VERTICAL SCALE: 1" = 2.5'



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

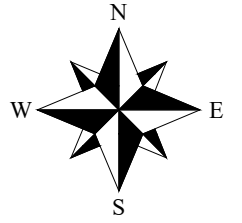
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ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 03**

**038**



2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY

2943-172-50-007  
2936 D 1/2 RD  
TOM D A VICKI A HOLLEY

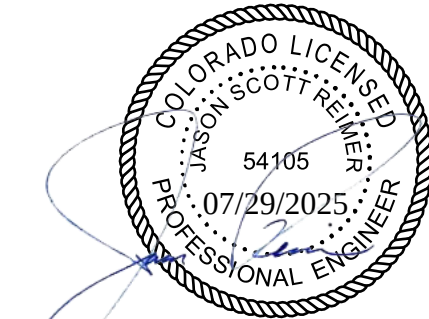


### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- IRR
- PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
- FUTURE DEVELOPMENT

### GENERAL NOTES

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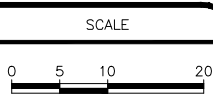
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2941 D 1/2 RD  
PAUL P BIBEAU

MATCH LINE STA: 206+75

MATCH LINE STA: 209+00

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| 1        | ADD         | 06/23/25 |
| 2        | ADD         | 06/23/25 |
| 3        | ADD         | 06/23/25 |
| 4        | ADD         | 06/23/25 |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

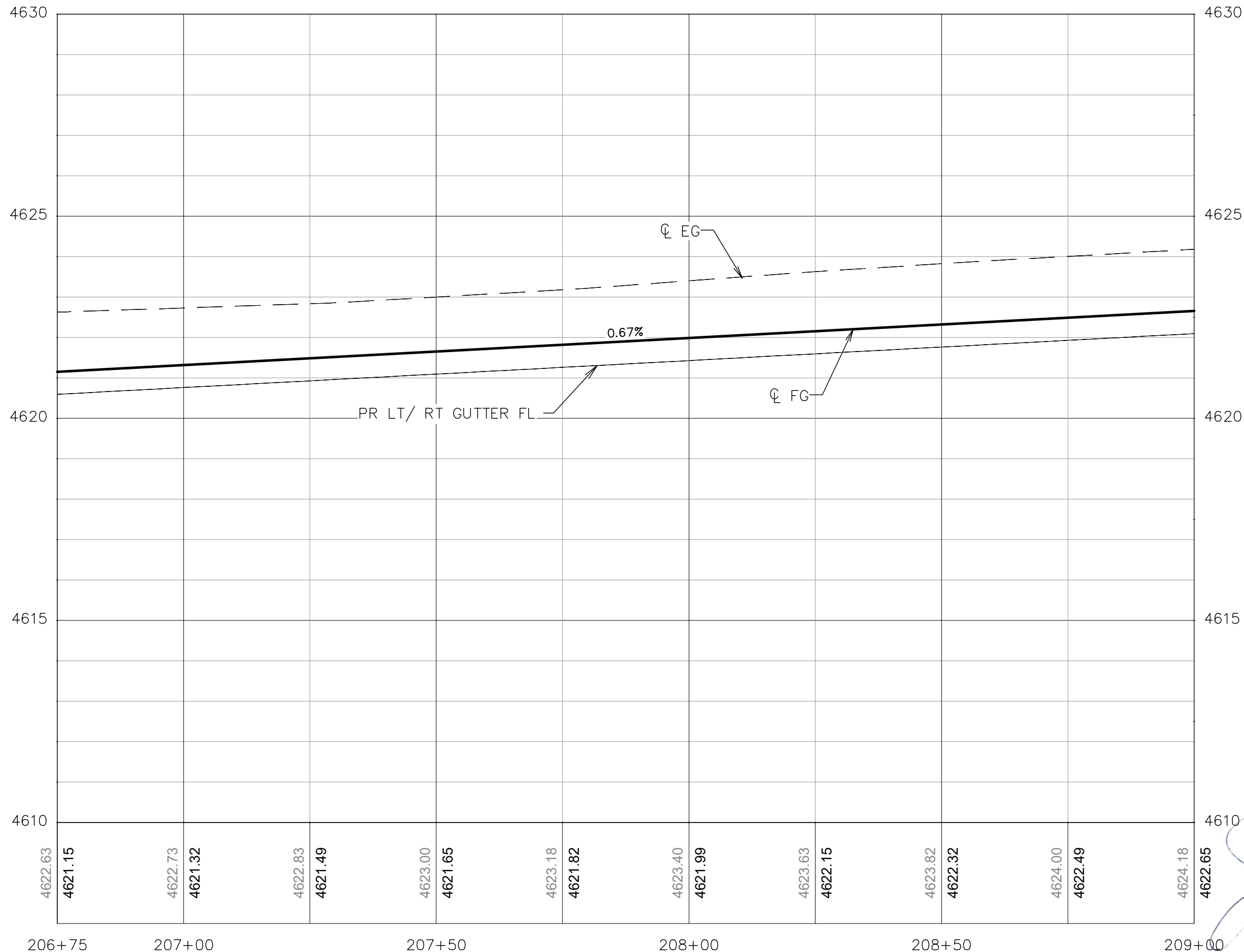
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 04

039

BID SET

© KLJ ENGINEERING LLC 2025





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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

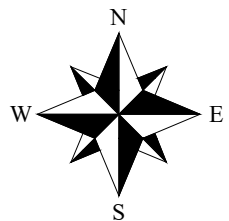
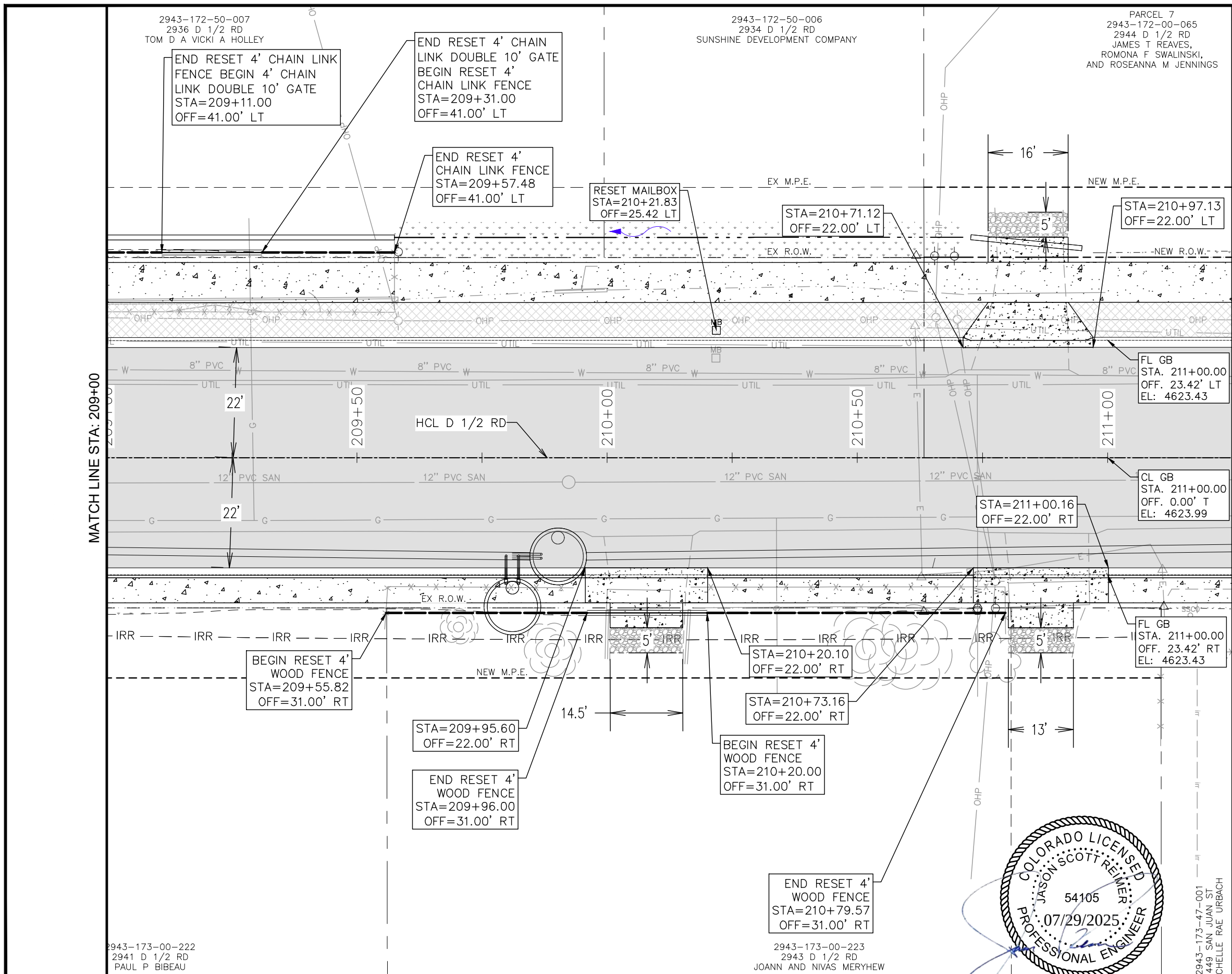
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| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 04**



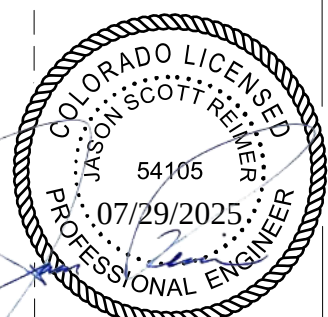


ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
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- CONCRETE CURB RAMPS
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| REVISION | DESCRIPTION          | DATE     |
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| 1        | ISSUED FOR BIDDING   | 06/23/25 |
| 2        | REVISED PER COMMENTS | 06/23/25 |
| 3        | REVISED PER COMMENTS | 06/23/25 |
| 4        | REVISED PER COMMENTS | 06/23/25 |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

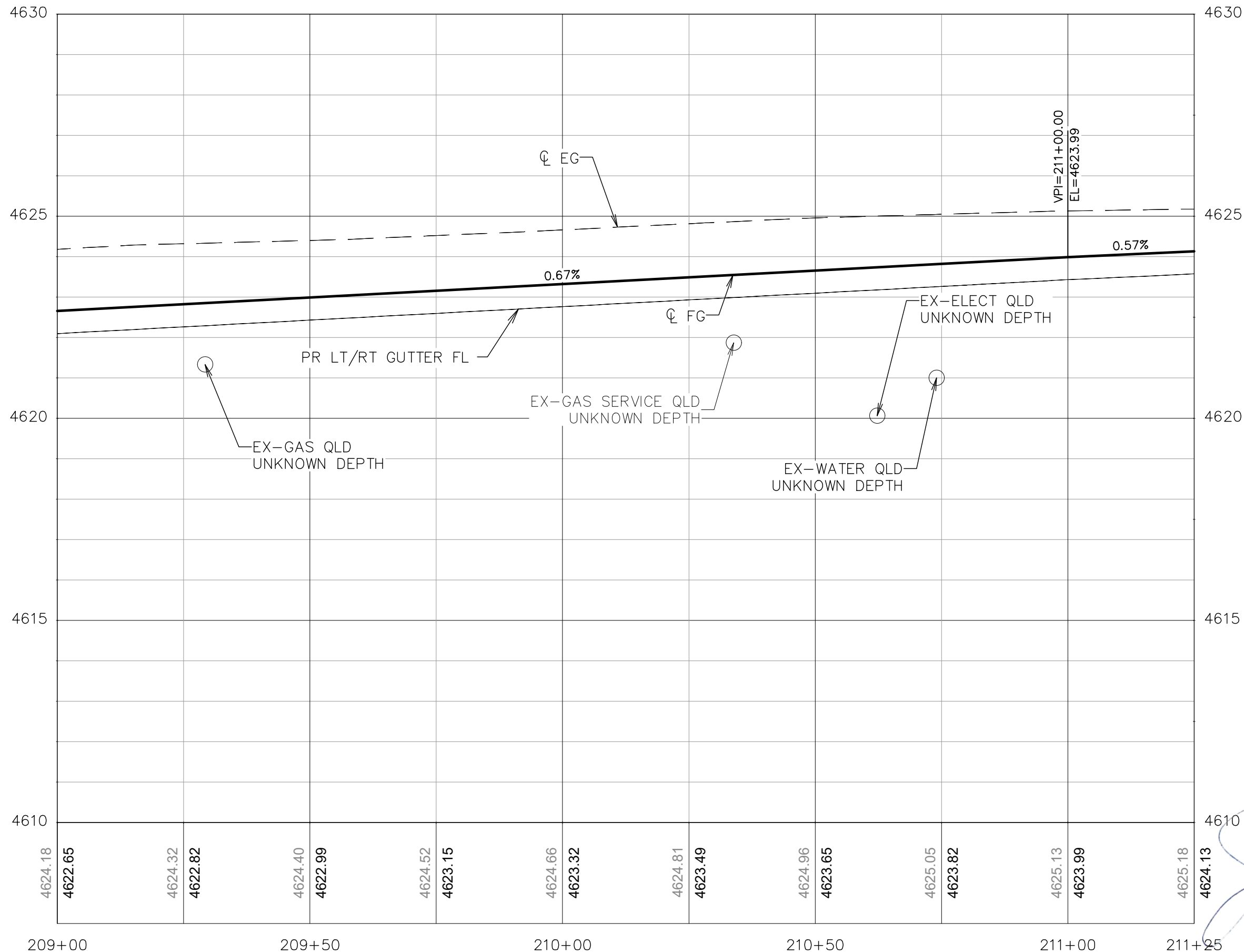
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

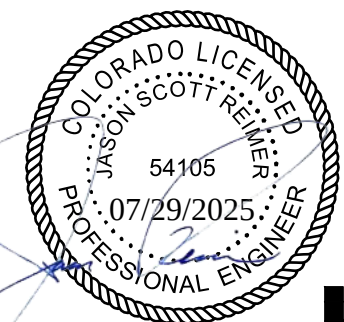
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 05





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| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |

SCALE

0 5 10 20

VERTICAL SCALE: 1" = 2.5'



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES**

**ROADWAY PROFILE - 05**

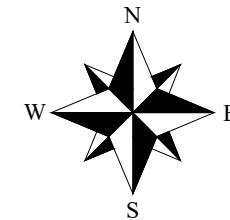
**042**



PARCEL 7  
2943-172-00-065  
2944 D 1/2 RD  
JAMES T REAVES,  
ROMONA F SWALINSKI,  
AND ROSEANNA M JENNINGS

SAN JUAN STREET NORTH  
SEE SHEET 073 FOR  
GRADING DETAILS

PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC



## ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 06

043

BID SET

© KLJ ENGINEERING LLC 2025

MATCH LINE STA: 211+25

MATCH LINE STA: 213+50

RESET MAILBOX  
STA=211+68.09  
OFF=26.25 LT

FL-R25'

NEW T.C.E.

SAN JUAN STREET

NEW M.P.E.

NEW R.O.W.

FL-R25'

STA=211+70.12  
OFF=22.00' LT

HCL D 1/2 RD

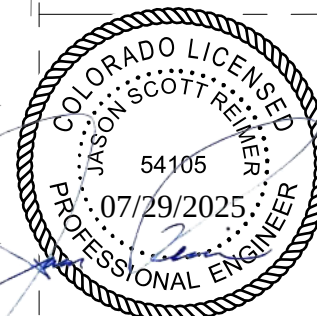
STA=211+69.87  
OFF=22.00' RT

STA=212+58.77  
OFF=22.00' RT

STA=212+65.84  
OFF=22.00' LT

SAN JUAN STREET

SAN JUAN STREET  
SEE SHEET 075 FOR  
GRADING DETAILS



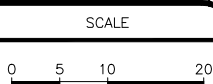
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448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

2943-173-46-001  
448 SAN JUAN ST  
CHERYL L AND WALTER W BRUEHL

2943-173-55-058  
449 DONOGAL DR  
JODIE HANSON

2943-173-47-001  
449 SAN JUAN ST  
MICHELLE RAE URBACH

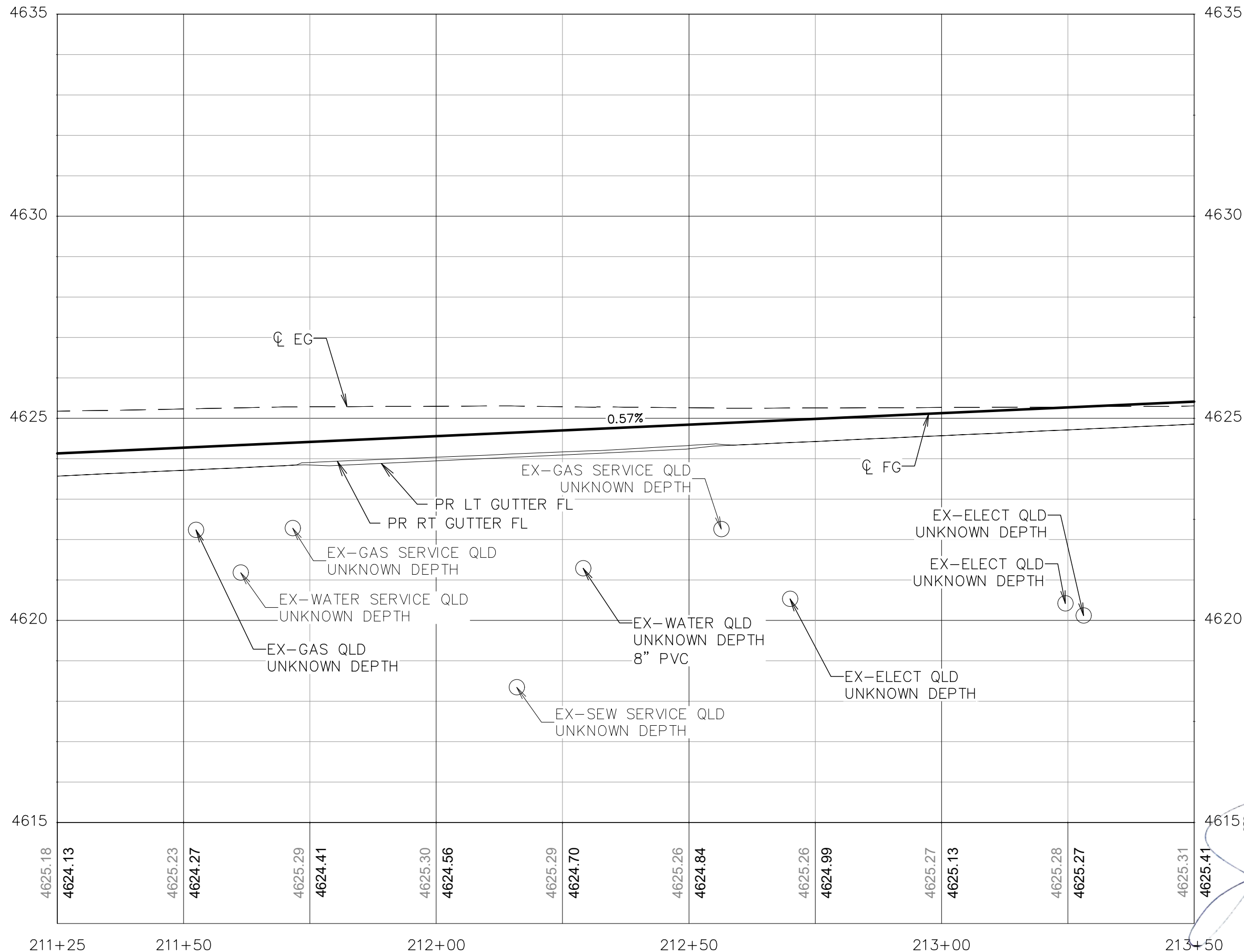
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| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |



CITY OF  
**Grand Junction**  
COLORADO

ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305





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| DRAWN BY    | MG | DATE | 06/23/25 |
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| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE                     |
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| 0 5 10 20                 |
| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 06**

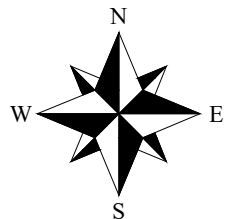
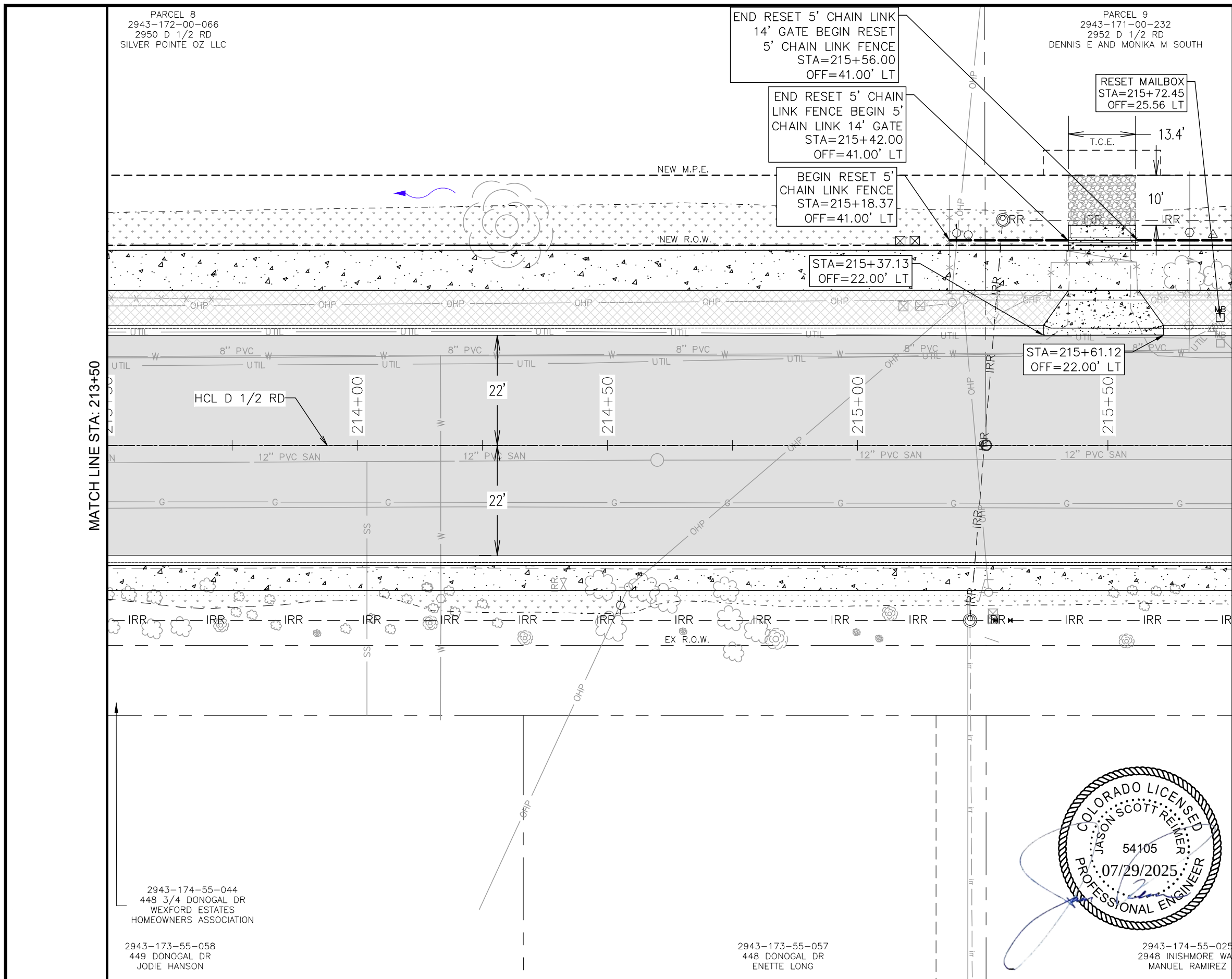
**044**

**BID SET**

© KLJ ENGINEERING LLC 2025

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5\_01-07.DWG - PLOTTED 7/29/2025 9:59:39 AM BY SIDNEY MAIN





ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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ENGINEERING AND  
TRANSPORTATION DEPARTMENT

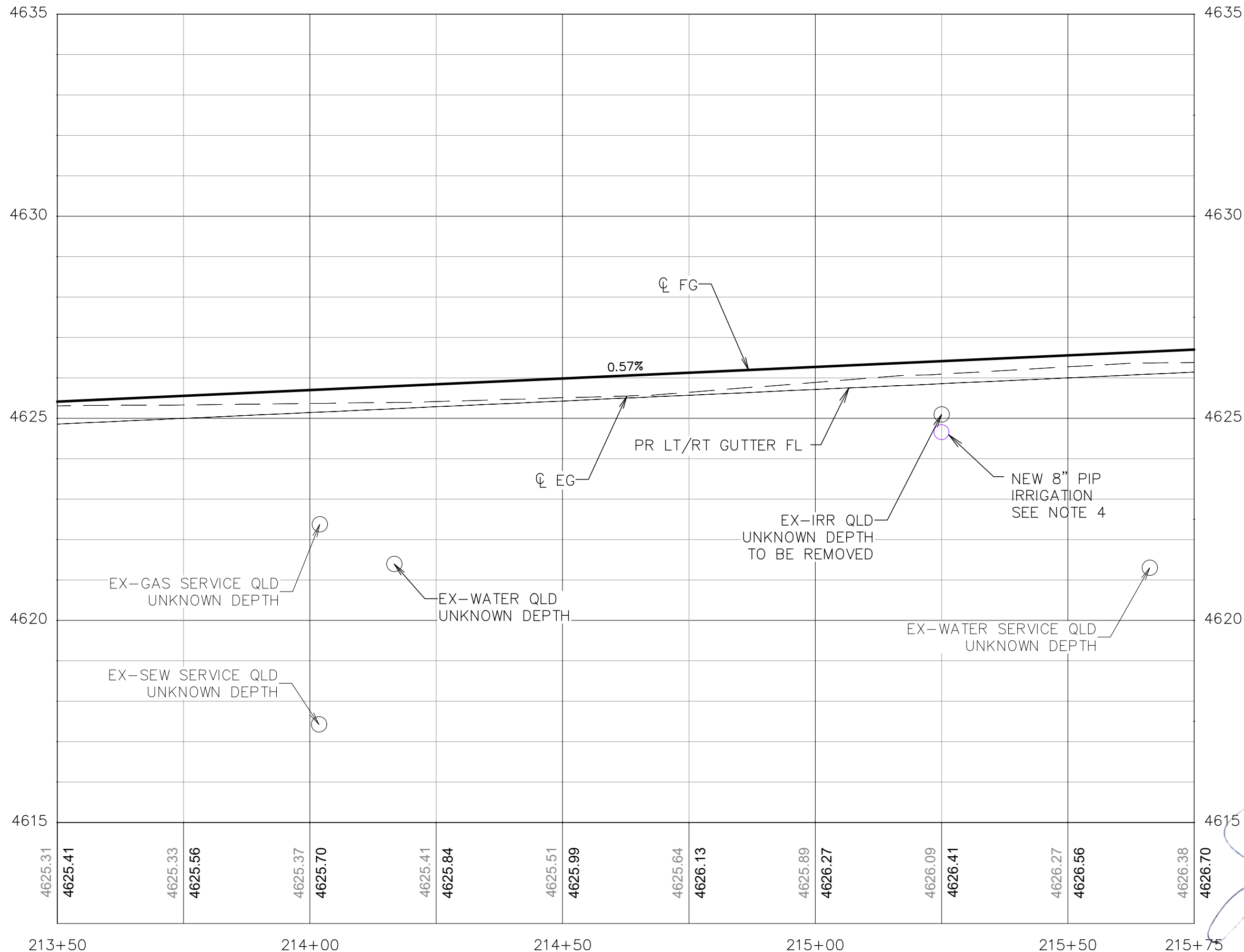
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES

ROADWAY PLAN - 07

045





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| SCALE                     |
| 0 5 10 20                 |
| VERTICAL SCALE: 1" = 2.5' |

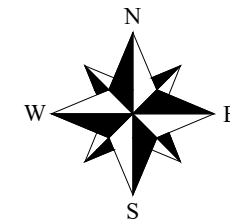
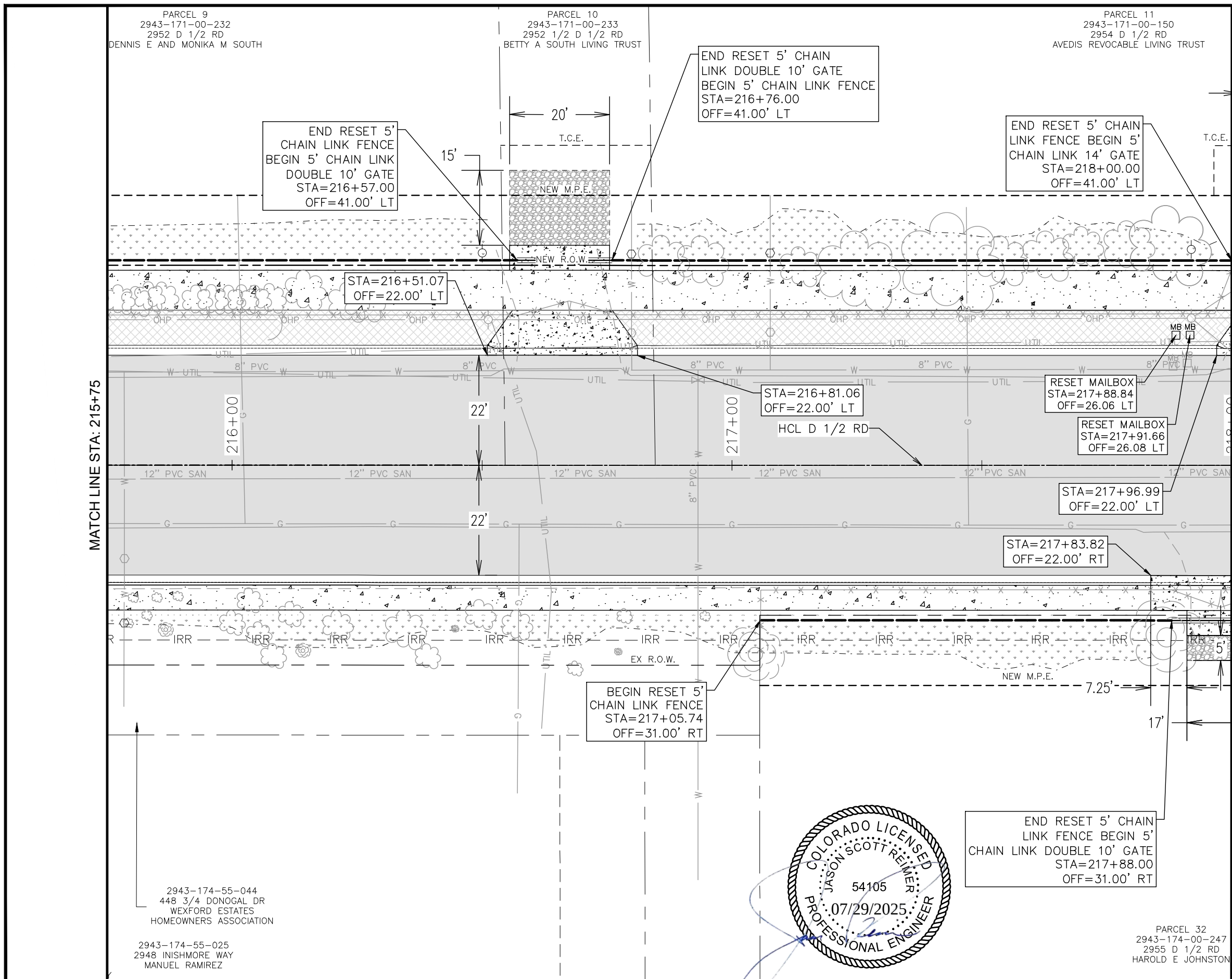


**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 07**

**046**





- ROADWAY LEGEND**
- HOT MIX ASPHALT PAVEMENT
  - CONCRETE SIDEWALK (6 INCH)
  - CONCRETE DRIVEWAY SECTION (6 INCH)
  - CONCRETE CURB RAMPS
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  - BOULEVARD TREATMENT
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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**ENGINEERING AND TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

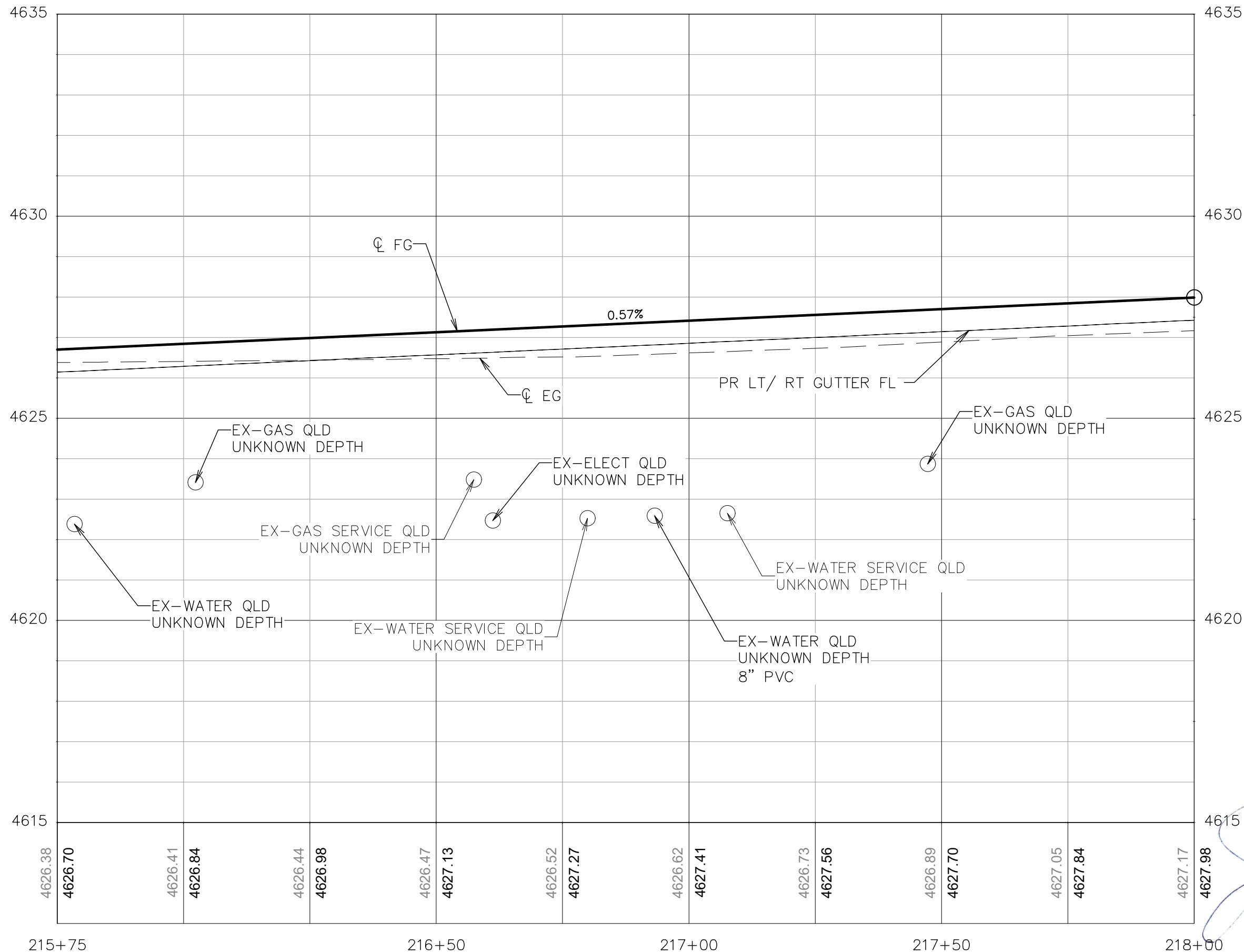
**D 1/2 RD, 29 1/4 TO 30 RD**

**ROADWAY PLAN AND PROFILES**

**ROADWAY PLAN - 08**

**047**





**GENERAL NOTES:**

1. ALL UTILITIES SHOWN ARE QUALITY LEVEL D UNLESS SHOWN OTHERWISE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
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4. IRRIGATION PIPE PLACED IN THE ROADWAY SHALL BE SDR35 PVC (OR ENGINEER APPROVED EQUAL) AND SHALL HAVE AT LEAST ONE FOOT OF COVER BETWEEN THE TOP OF THE PIPE AND BOTTOM OF ASPHALT.



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |

SCALE

0 5 10 20

VERTICAL SCALE: 1" = 2.5'



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

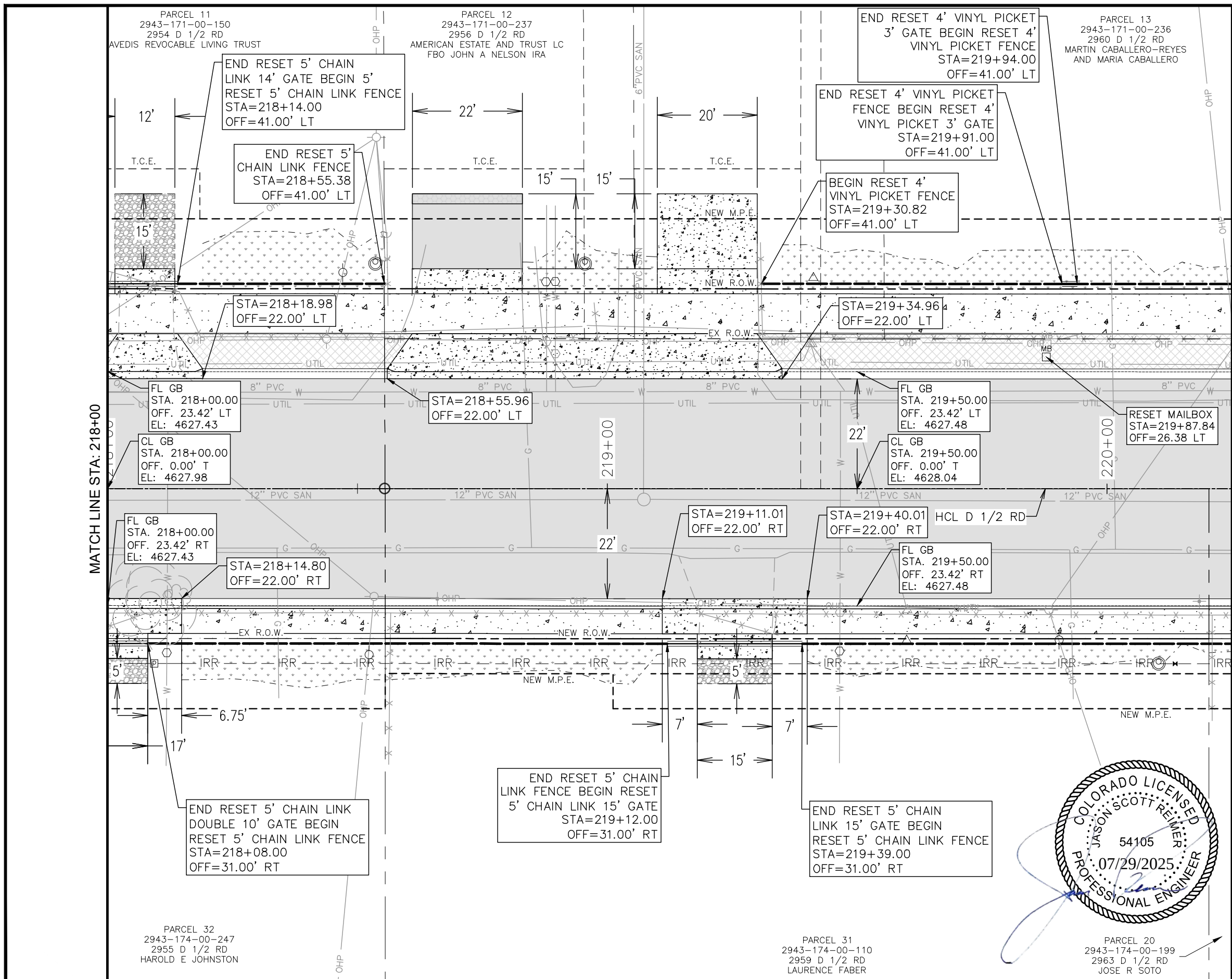
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES**

**ROADWAY PROFILE - 08**

**048**





### ROADWAY LEGEND

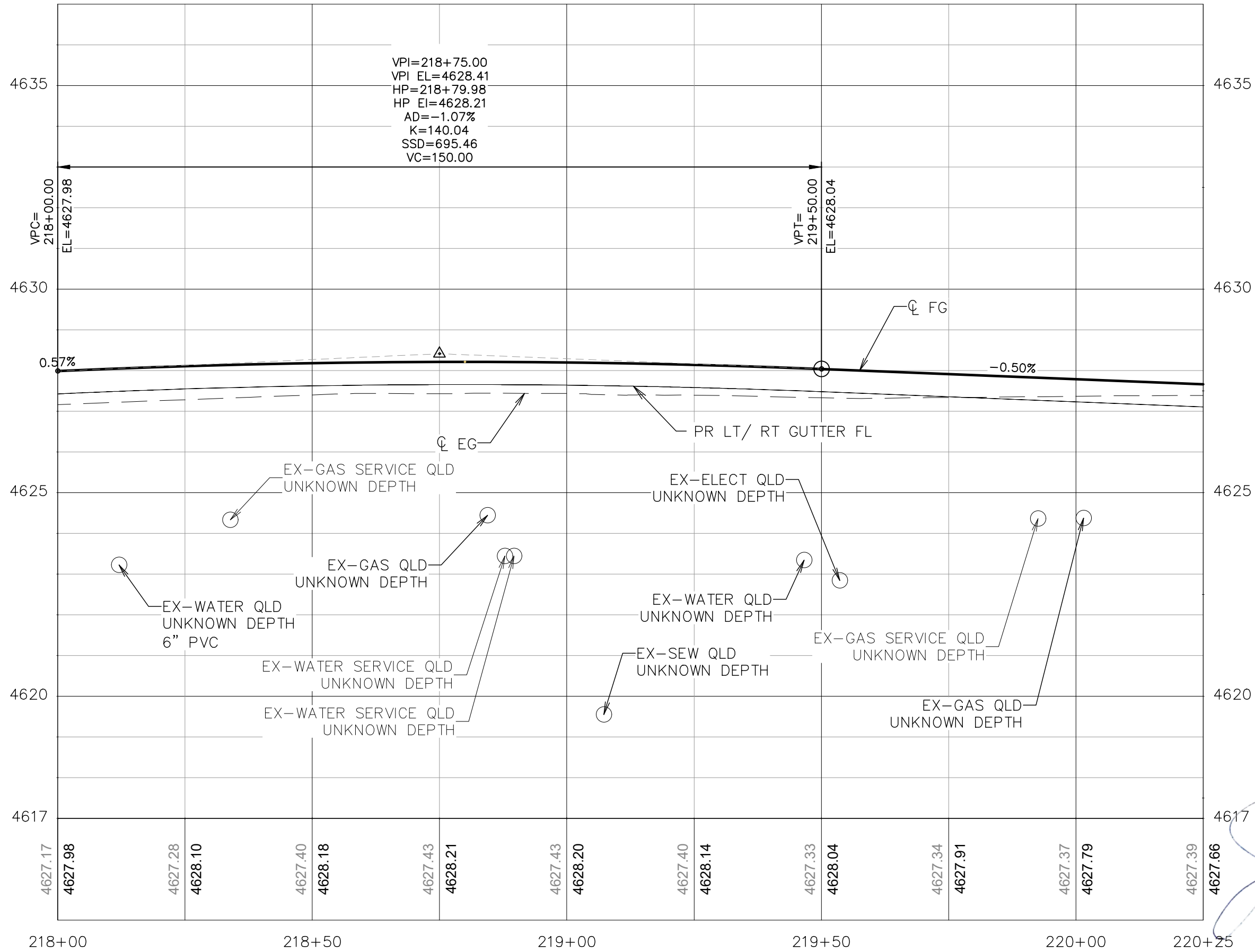
- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- IRR - PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
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- SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.

**KLJ**





- GENERAL NOTES:**
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PARCEL 13  
2943-171-00-236  
2960 D 1/2 RD  
MARTIN CABALLERO-REYES  
AND MARIA CABALLERO

END RESET 4' VINYL  
PICKET FENCE  
STA=220+37.00  
OFF=41.00' LT

BEGIN RESET 5' VINYL  
3 RAIL FENCE  
STA=220+51.00  
OFF=41.00' LT

END RESET 5' VINYL  
3 RAIL FENCE  
STA=221+57.22  
OFF=41.00' LT

PARCEL 14  
2943-171-00-071  
2964 D 1/2 RD  
REMILIO GALVAN  
ERLINDA E GALVAN

BEGIN RESET 4'  
CHAIN LINK FENCE  
STA=222+45.80  
OFF=41.00' LT

RESET MAILBOX  
STA=222+15.02  
OFF=25.60 LT

RESET MAILBOX  
STA=221+39.10  
OFF=25.44 LT

STA=221+85.96  
OFF=22.00' LT

FL GB  
STA. 222+00.00  
OFF. 23.42' LT  
EL: 4626.23

STA=222+12.96  
OFF=22.00' LT

STA=220+55.96  
OFF=22.00' LT

STA=220+31.96  
OFF=22.00' LT

STA=221+16.01  
OFF=22.00' RT

STA=221+45.01  
OFF=22.00' RT

STA=222+05.01  
OFF=22.00' RT

FL GB  
STA. 222+00.00  
OFF. 23.42' RT  
EL: 4626.23

CL GB  
STA. 222+00.00  
OFF. 0.00' T  
EL: 4626.79

STA=222+35.01  
OFF=22.00' RT

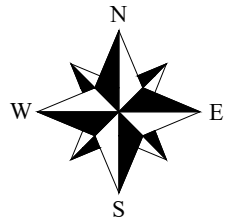
END RESET 5' CHAIN LINK  
FENCE BEGIN RESET 5'  
CHAIN LINK DOUBLE 14' GATE  
STA=221+17.01  
OFF=31.00' RT

END RESET 5' CHAIN  
LINK DOUBLE 14' GATE BEGIN  
RESET 5' CHAIN LINK FENCE  
STA=221+44.00  
OFF=31.00' RT

END RESET 5' CHAIN LINK  
FENCE BEGIN RESET 5' CHAIN  
LINK DOUBLE 14' GATE  
STA=222+06.00  
OFF=31.00' RT

END RESET 5' CHAIN LINK  
DOUGLE 14' GATE BEGIN  
RESET 5' CHAIN LINK FENCE  
STA=222+33.99  
OFF=31.00' RT

PARCEL 20  
2943-174-00-199  
2963 D 1/2 RD  
JOSE R SOTO



### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
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- TOE OF FILL
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- FUTURE DEVELOPMENT

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CITY OF  
**Grand Junction**  
COLORADO

**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 10**

051

BID SET

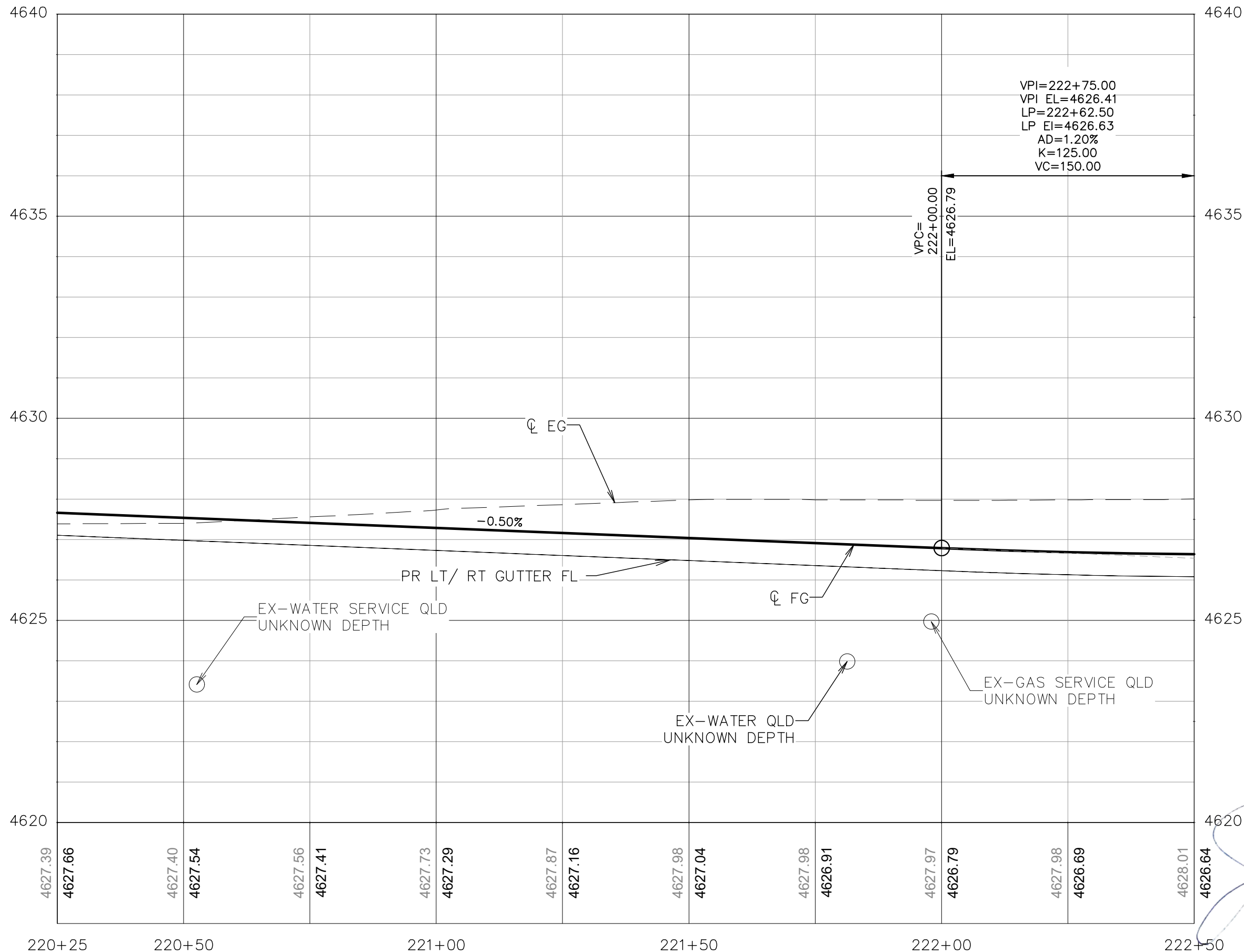
© KLJ ENGINEERING LLC 2025

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

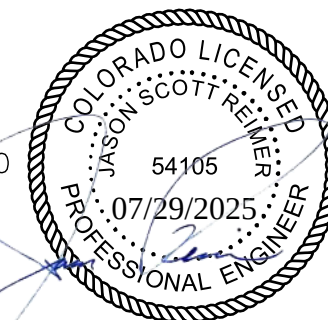
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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE                     |
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| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

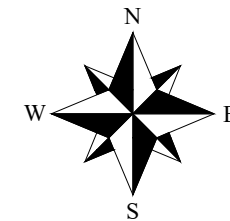
**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 10**

**052**



PARCEL 14  
2943-171-00-071  
2964 D 1/2 RD  
REMIJO GALVAN  
ERLINDA E GALVAN

PARCEL 21  
2943-171-00-261  
2968 D 1/2 RD  
EDWARD & SHIRLEY  
CASTO FAMILY

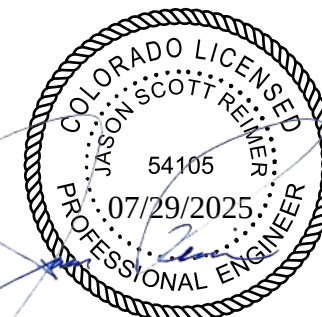


### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
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2943-174-00-251  
2967 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

MATCH LINE STA: 222+50

MATCH LINE STA: 224+75

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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CITY OF  
**Grand Junction**  
COLORADO

**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

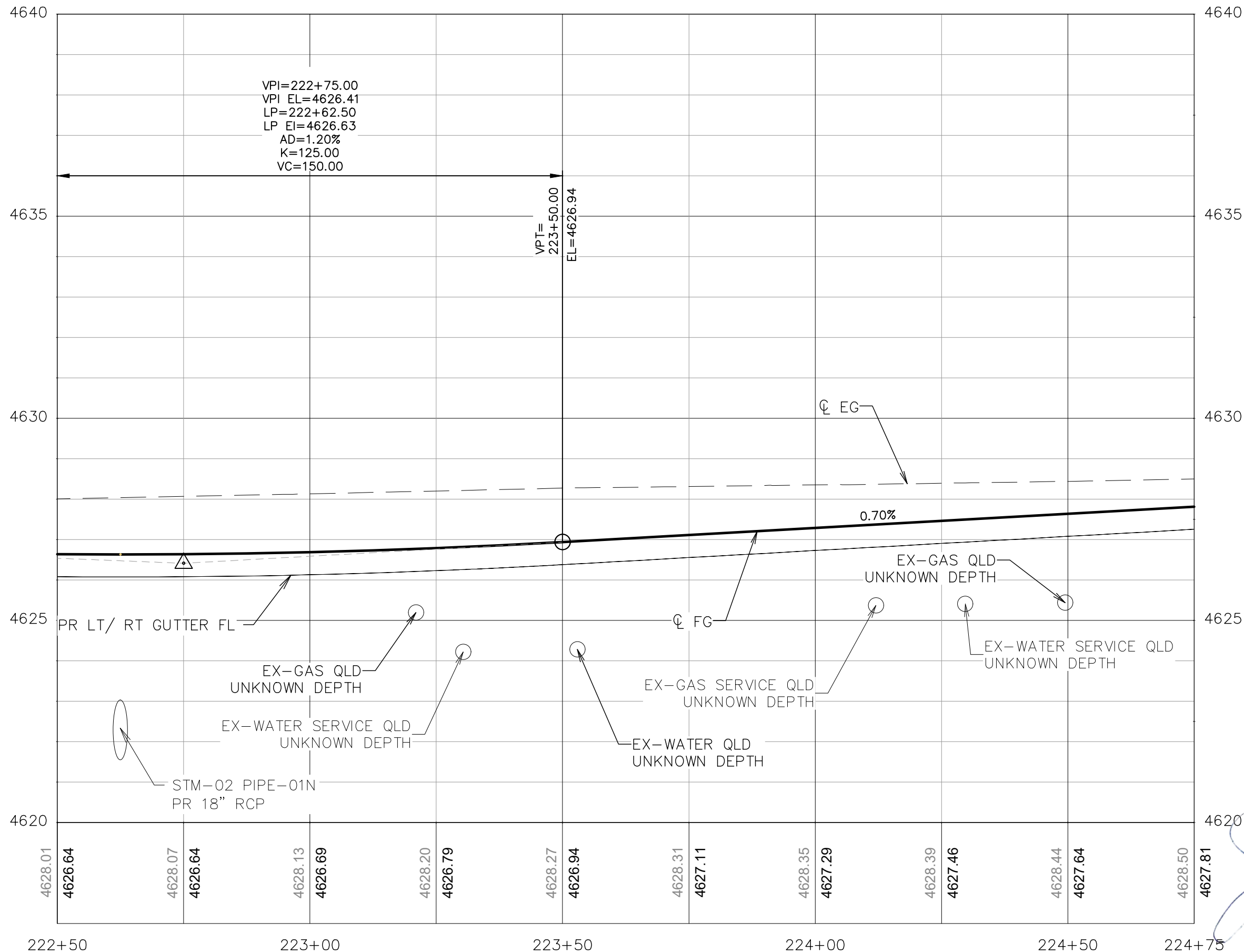
**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 11**

053

BID SET

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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE                     |
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| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

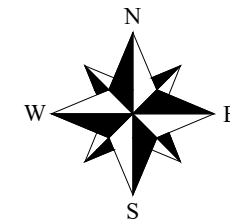
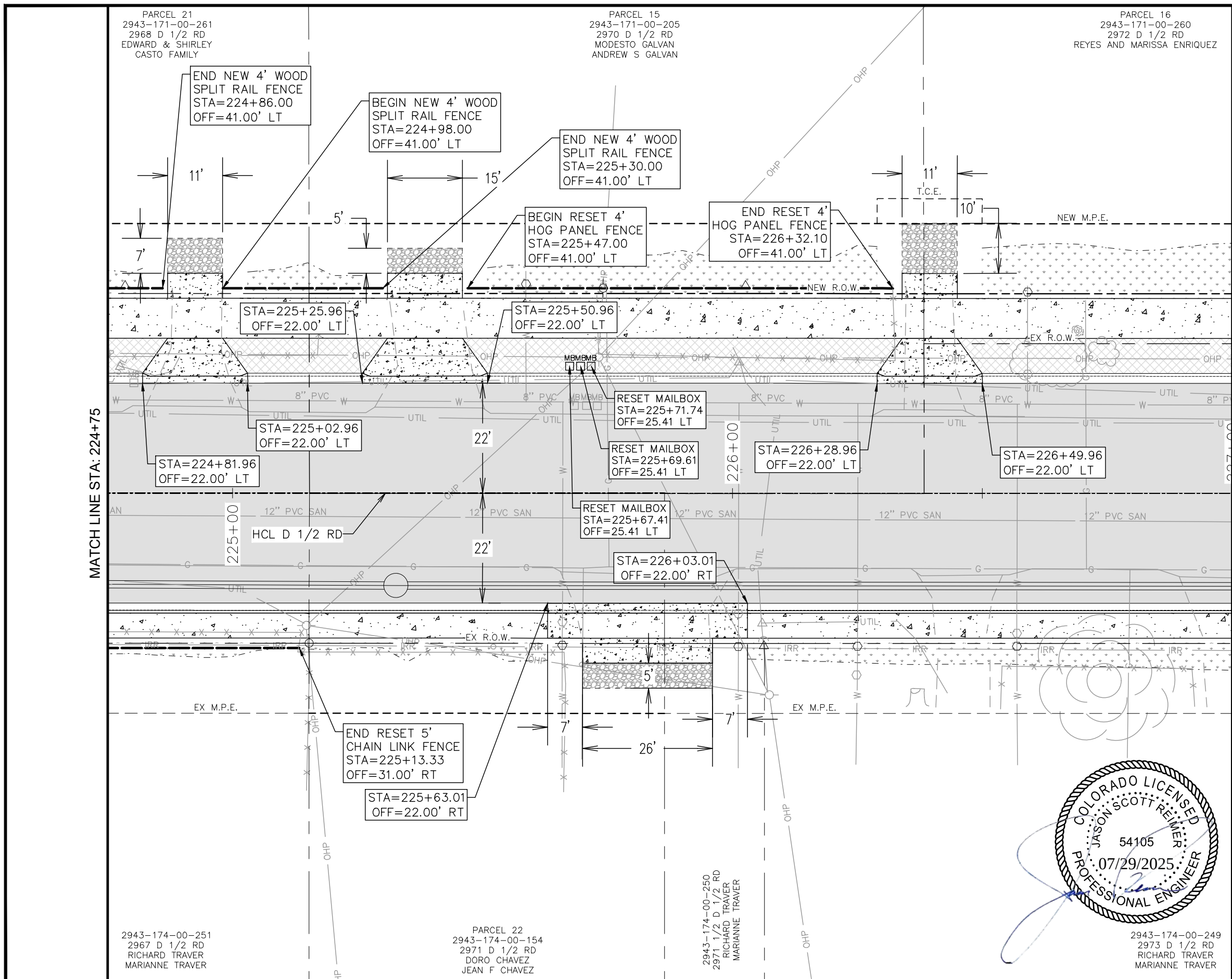
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES**

**ROADWAY PROFILE - 11**

054





- ROADWAY LEGEND**
- HOT MIX ASPHALT PAVEMENT
  - CONCRETE SIDEWALK (6 INCH)
  - CONCRETE DRIVEWAY SECTION (6 INCH)
  - CONCRETE CURB RAMPS
  - TOPSOIL (ON SITE)
  - BOULEVARD TREATMENT
  - AGGREGATE BASE COURSE (CLASS 6)
  - FENCE (SPECIAL)
  - VEHICLE GATE
  - TOP OF CUT
  - TOE OF FILL
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  - PROPOSED DITCH FLOWLINE
  - FUTURE DEVELOPMENT

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| DESCRIPTION |   |   | DATE |   | DRAWN BY    |  | MG | DATE | 06/23/25 | SCALE |                                                                          |
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| REVISION    | Δ | = |      | - |             |  |    |      |          |       | <div><div></div><div>0</div><div>5</div><div>10</div><div>20</div></div> |
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|             |   |   |      |   | DESIGNED BY |  | MM | DATE | 06/23/25 |       |                                                                          |
|             |   |   |      |   | CHECKED BY  |  | JR | DATE | 06/23/25 |       |                                                                          |
|             |   |   |      |   | APPROVED BY |  | JR | DATE | 06/23/25 |       |                                                                          |

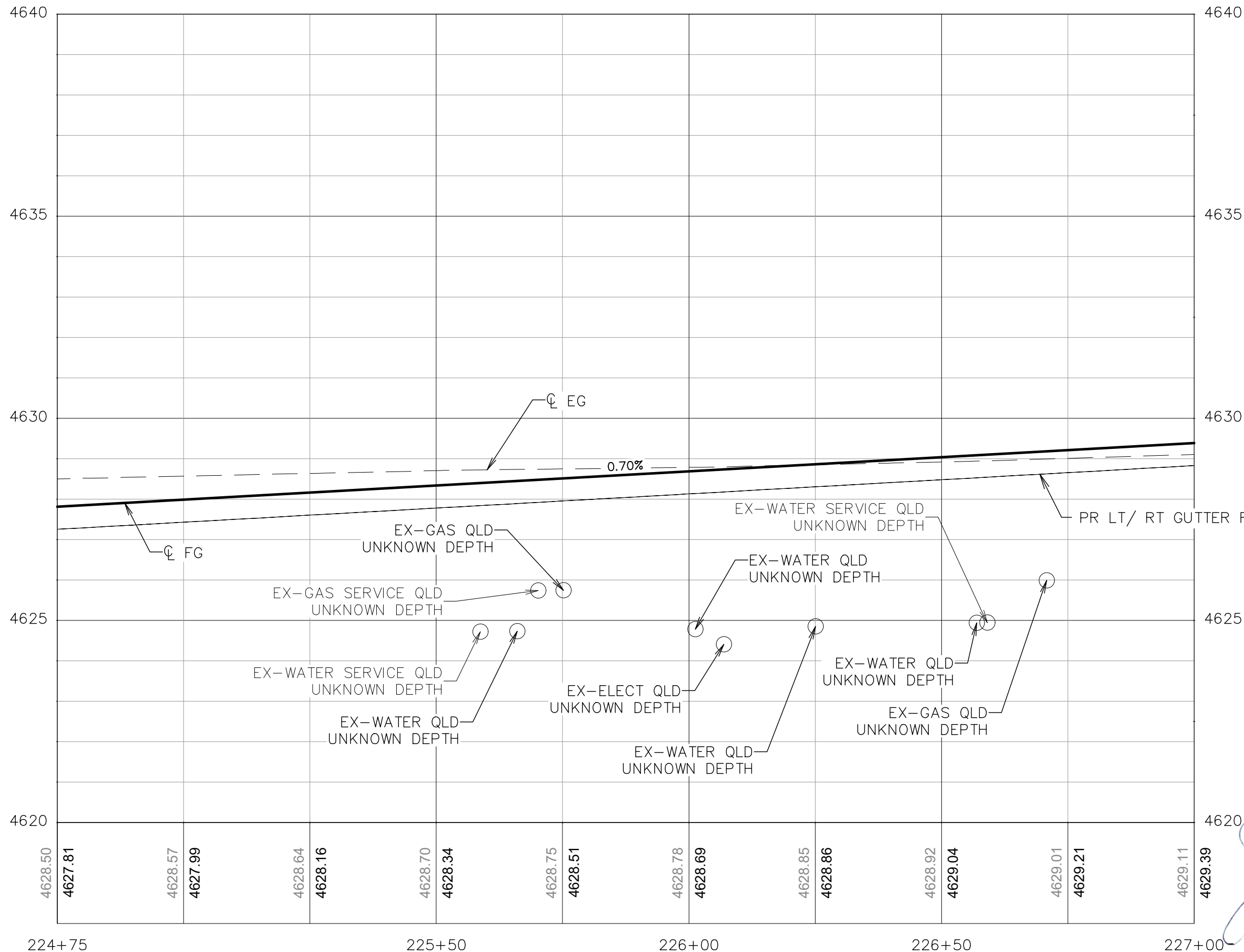


**ENGINEERING AND TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 12**

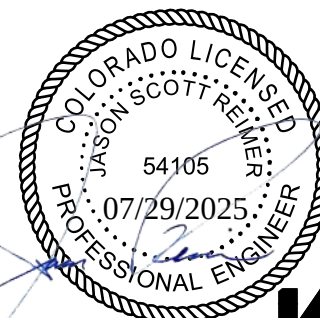
**055**





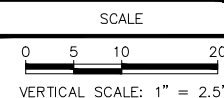
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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 12**

056

BID SET

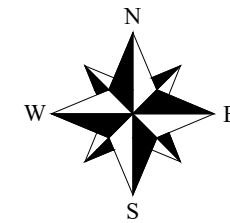
© KLJ ENGINEERING LLC 2025

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5\_08-14.DWG - PLOTTED 7/29/2025 10:11:19 AM BY SIDNEY



PARCEL 16  
2943-171-00-260  
2972 D 1/2 RD  
REYES AND MARISSA ENRIQUEZ

PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE



### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- IRR - PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
- FUTURE DEVELOPMENT

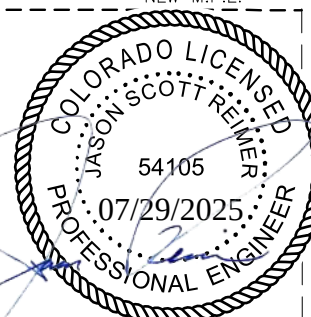
### GENERAL NOTES

- THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON VISIBLE EVIDENCE FROM ABOVE GROUND STRUCTURES, MARKINGS BY THE RESPECTIVE UTILITY COMPANIES AND THE CITY OF GRAND JUNCTION. NO EXCAVATIONS WERE MADE TO DETERMINE THE EXACT DEPTH OR LOCATION OF THE UTILITIES SHOWN UNLESS SPECIFICALLY NOTED. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND THE ACTUAL LOCATION AND DEPTH MAY VARY FROM WHAT IS SHOWN ON THESE PLANS. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL 811 FOR UTILITY LOCATES AND TO VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CITY AND ENGINEER IMMEDIATELY OF ANY ADDITIONAL UTILITIES AND/OR POTENTIAL UTILITY CONFLICTS NOT CALLED OUT IN THE PLANS.
- SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.



2943-174-00-249  
2973 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



WESTLAND MEADOWS ROAD

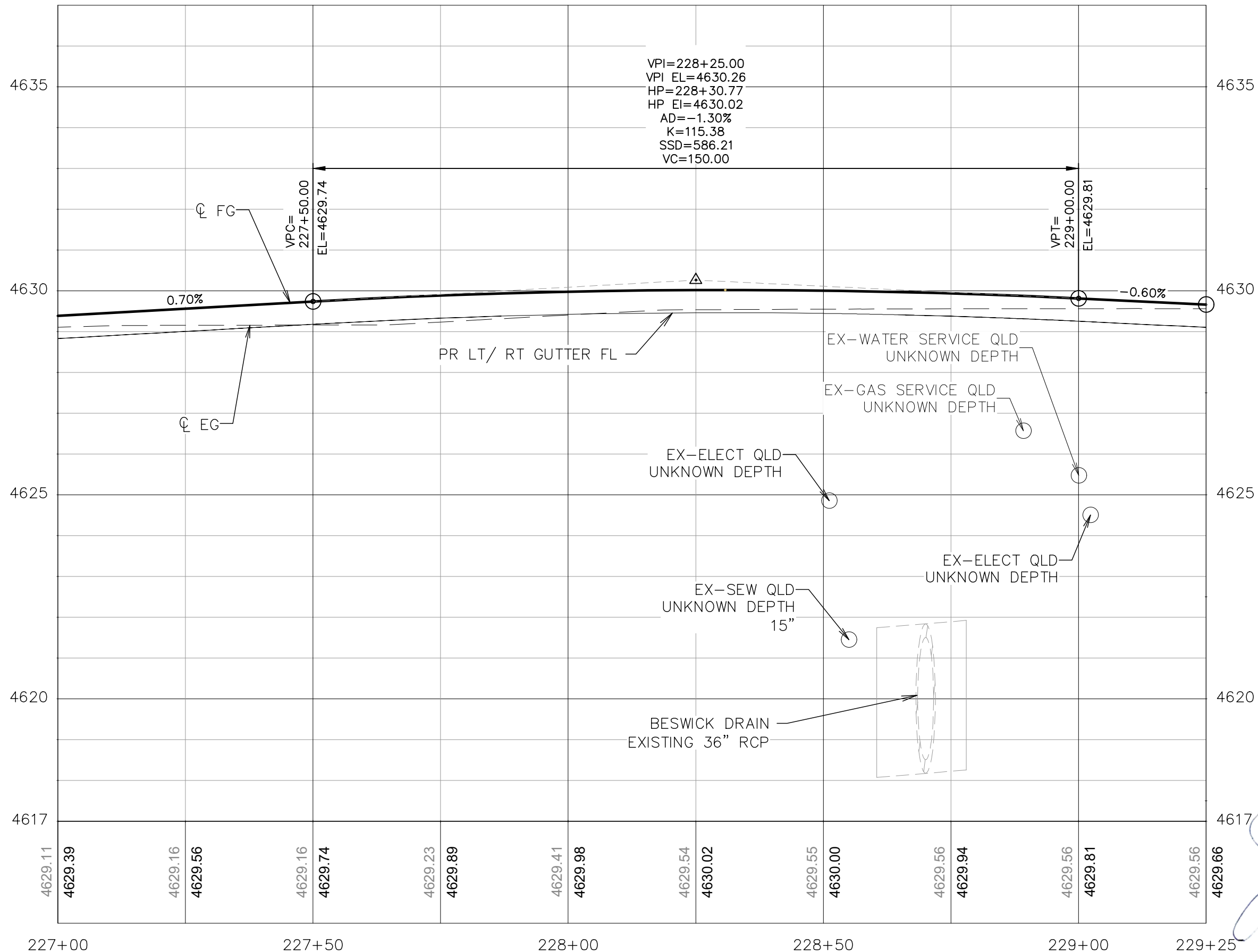
PEDESTRIAN RAILING (42 INCH)

WESTLAND MEADOWS ROAD  
SEE SHEET 077 FOR  
GRADING DETAILS

MATCH LINE STA: 227+00

MATCH LINE STA: 229+25





**GENERAL NOTES:**

1. ALL UTILITIES SHOWN ARE QUALITY LEVEL D UNLESS SHOWN OTHERWISE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
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4. IRRIGATION PIPE PLACED IN THE ROADWAY SHALL BE SDR35 PVC (OR ENGINEER APPROVED EQUAL) AND SHALL HAVE AT LEAST ONE FOOT OF COVER BETWEEN THE TOP OF THE PIPE AND BOTTOM OF ASPHALT.



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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

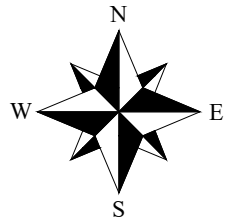
**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES**

**ROADWAY PROFILE - 13**

**058**



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE



### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- IRR - PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
- FUTURE DEVELOPMENT

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- SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.



PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

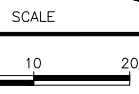
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 14

059

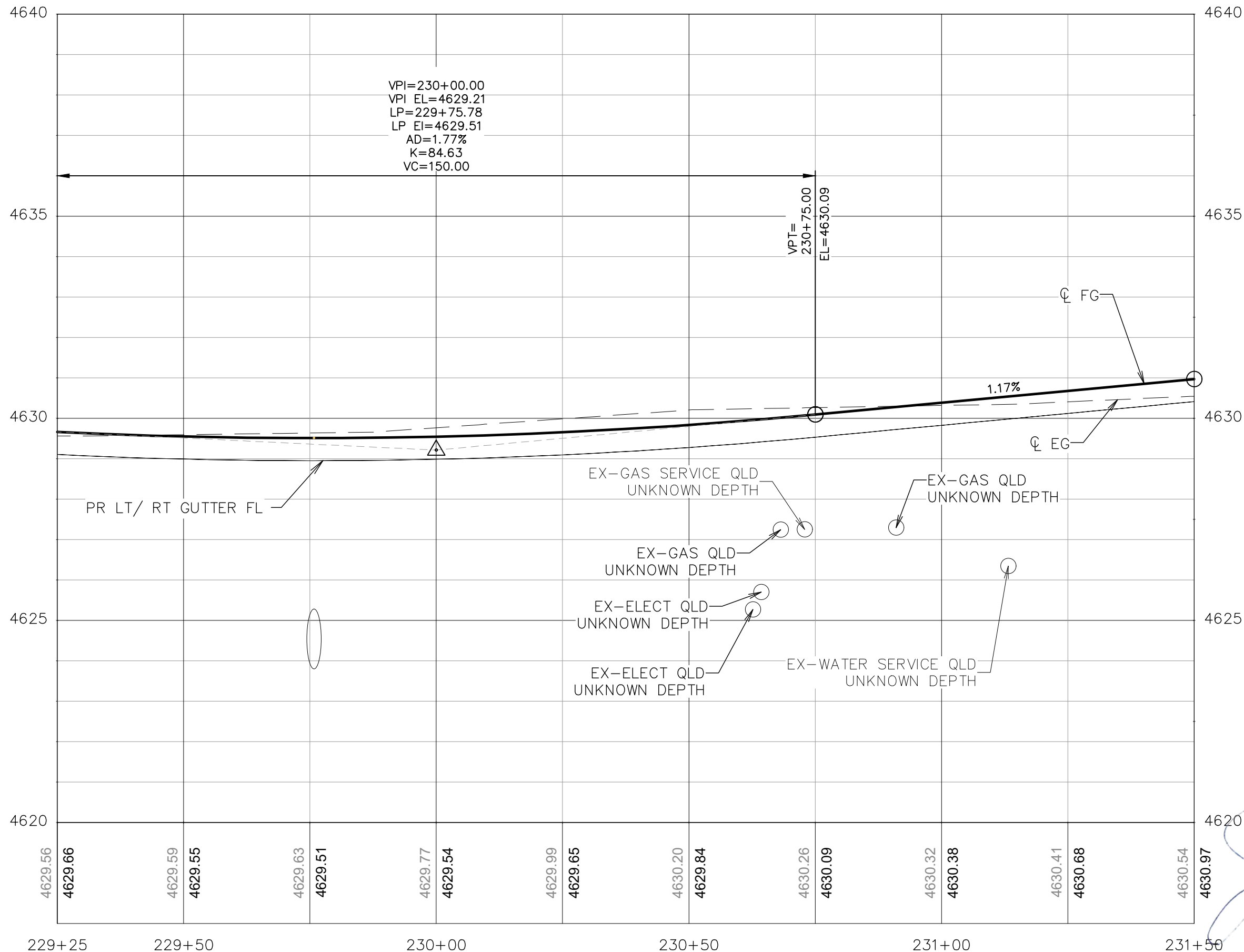
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| REVISION | DESCRIPTION | DATE |
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| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |







**GENERAL NOTES:**

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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| VERTICAL SCALE: 1" = 2.5' |

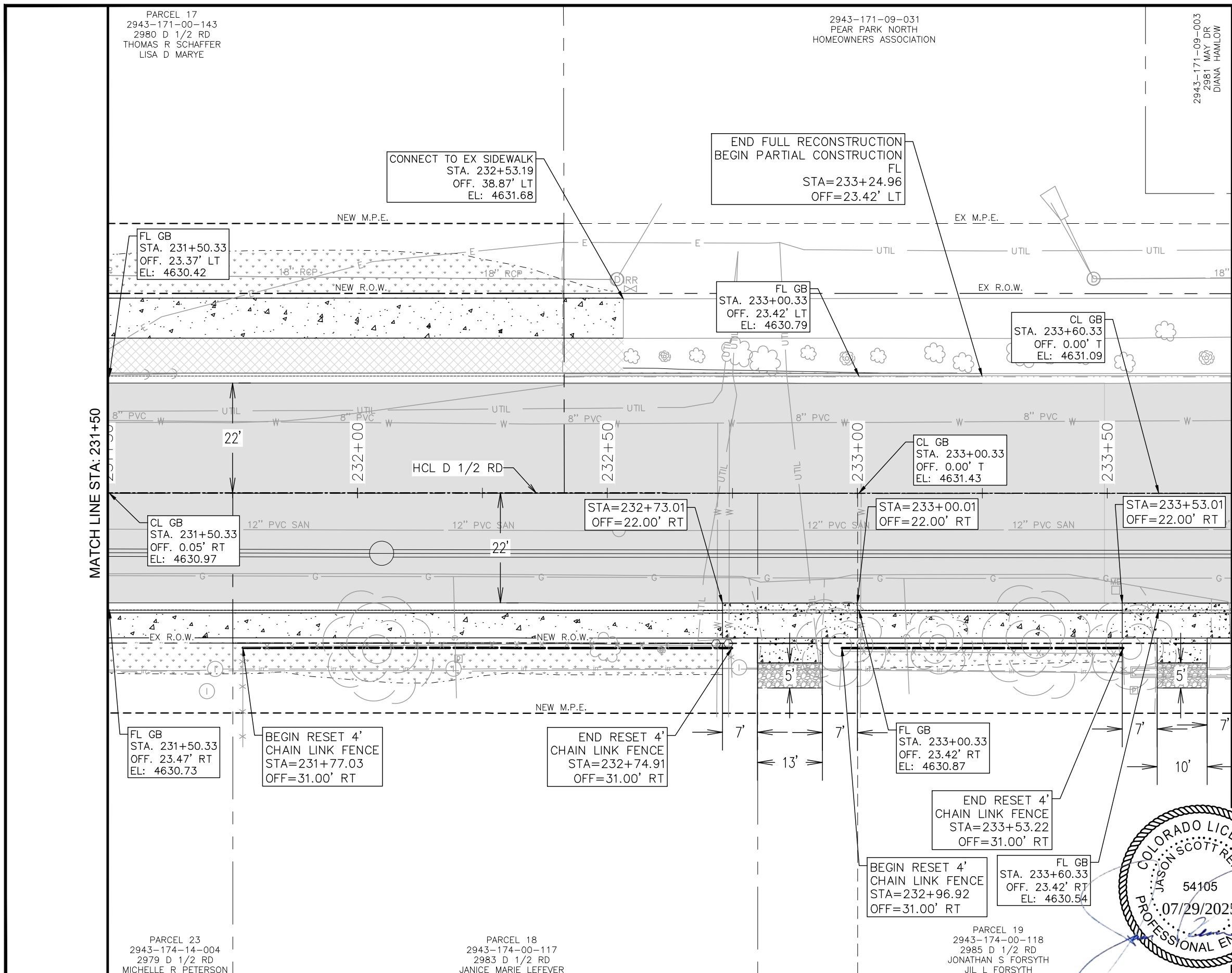


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| PROJECT NO. F210305                          |

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**ROADWAY LEGEND**

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
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| DESIGNED BY | MM | DATE | 06/23/25 |
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**CITY OF**  
**Grand Junction**  
COLORADO

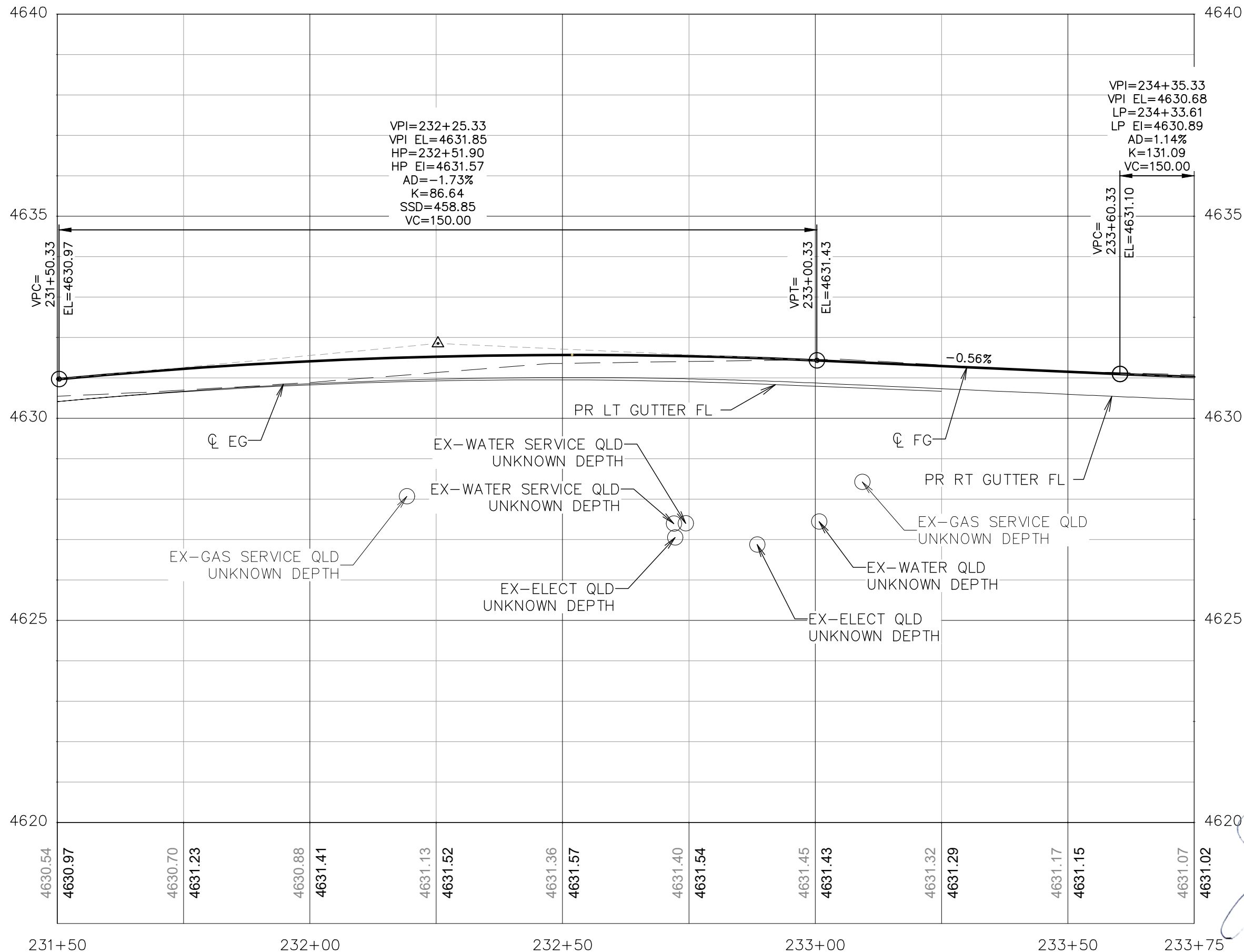
**ENGINEERING AND**  
**TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD**  
**ROADWAY PLAN AND PROFILES**  
**ROADWAY PLAN - 15**

061





**GENERAL NOTES:**

1. ALL UTILITIES SHOWN ARE QUALITY LEVEL D UNLESS SHOWN OTHERWISE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
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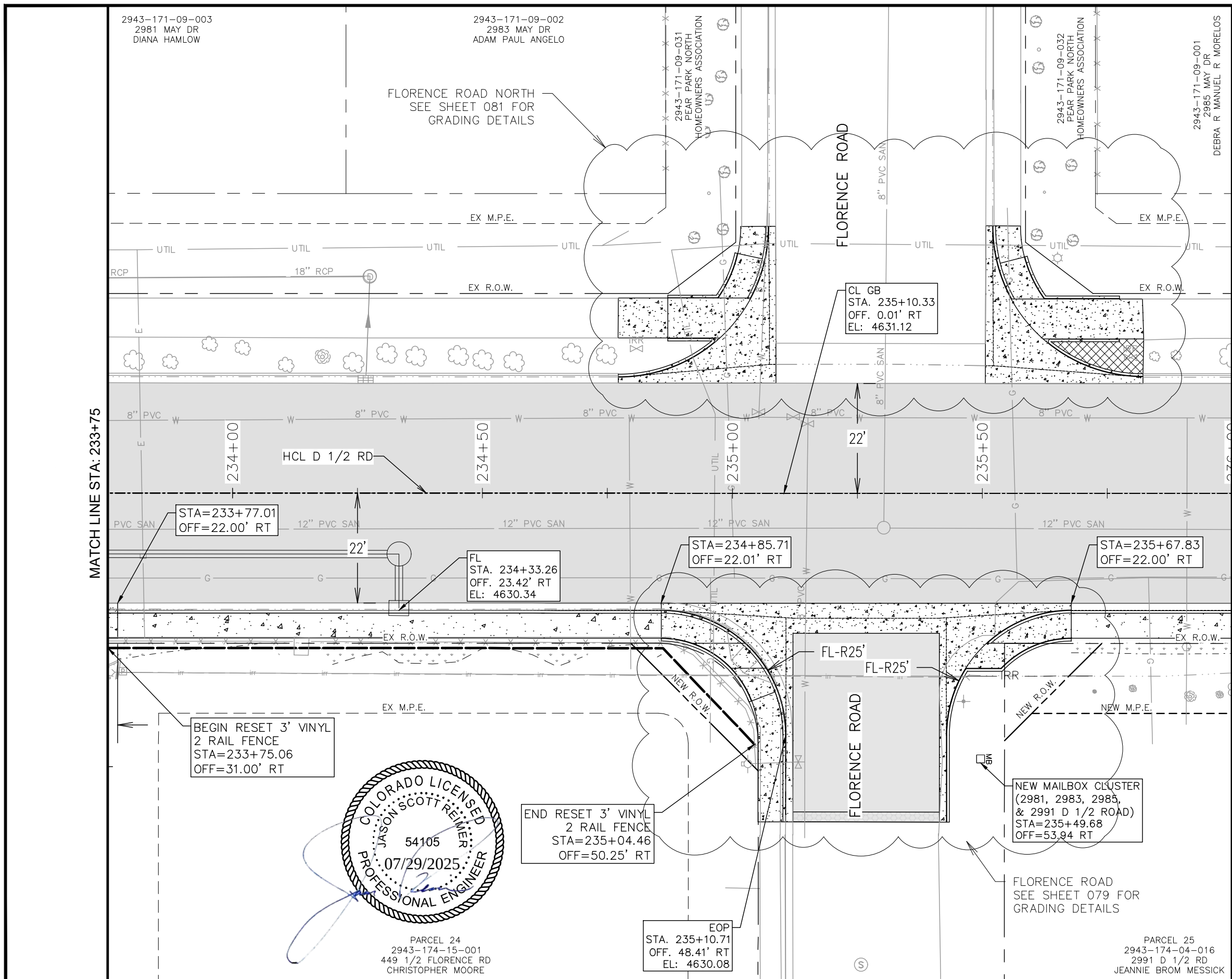


**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 15**

**062**





**ROADWAY LEGEND**

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
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**ENGINEERING AND TRANSPORTATION DEPARTMENT**

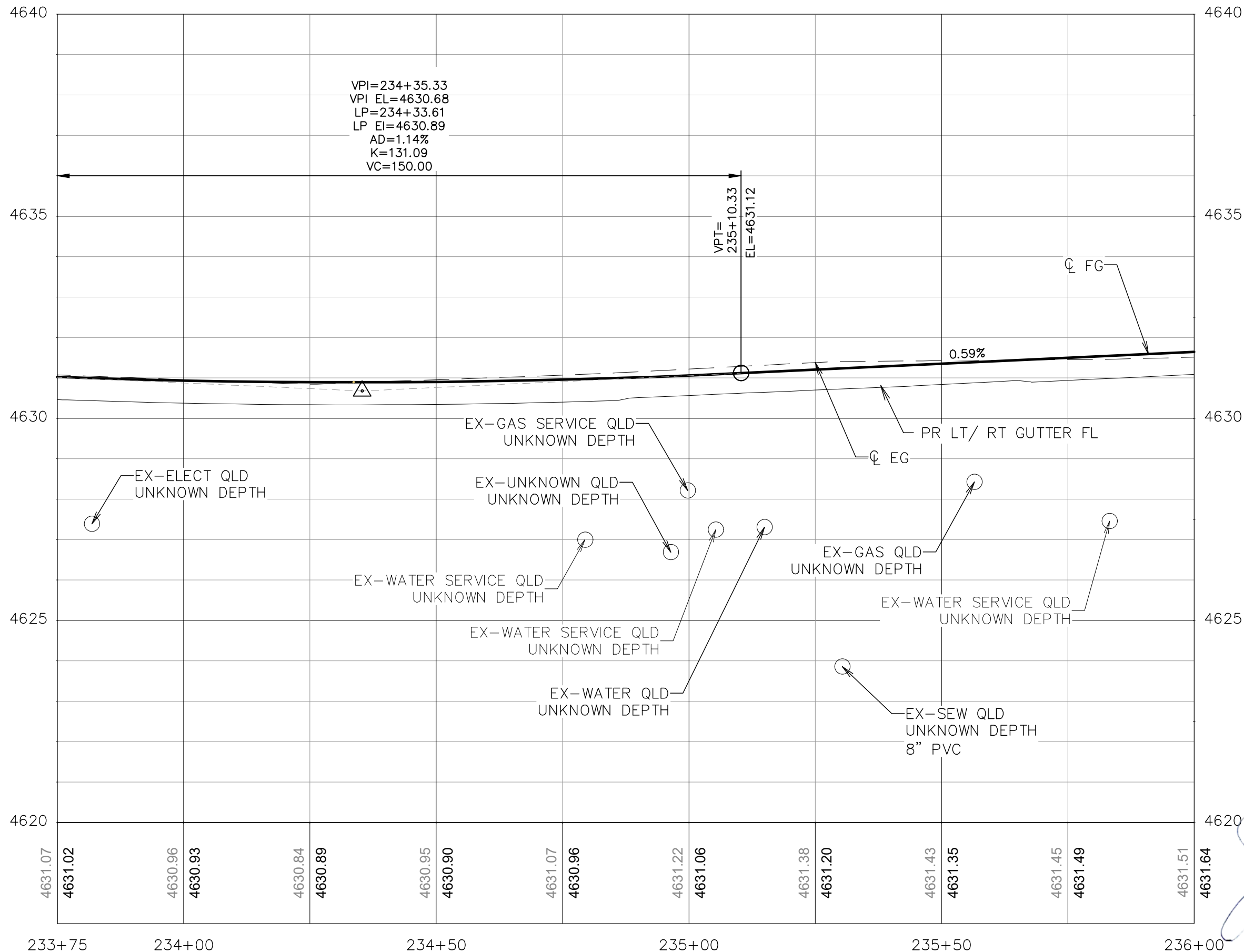
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD**

**ROADWAY PLAN AND PROFILES**

**ROADWAY PLAN - 16**





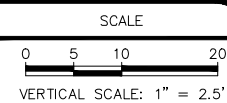
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 16

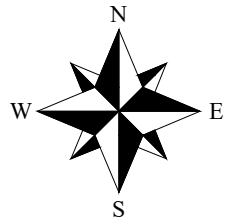
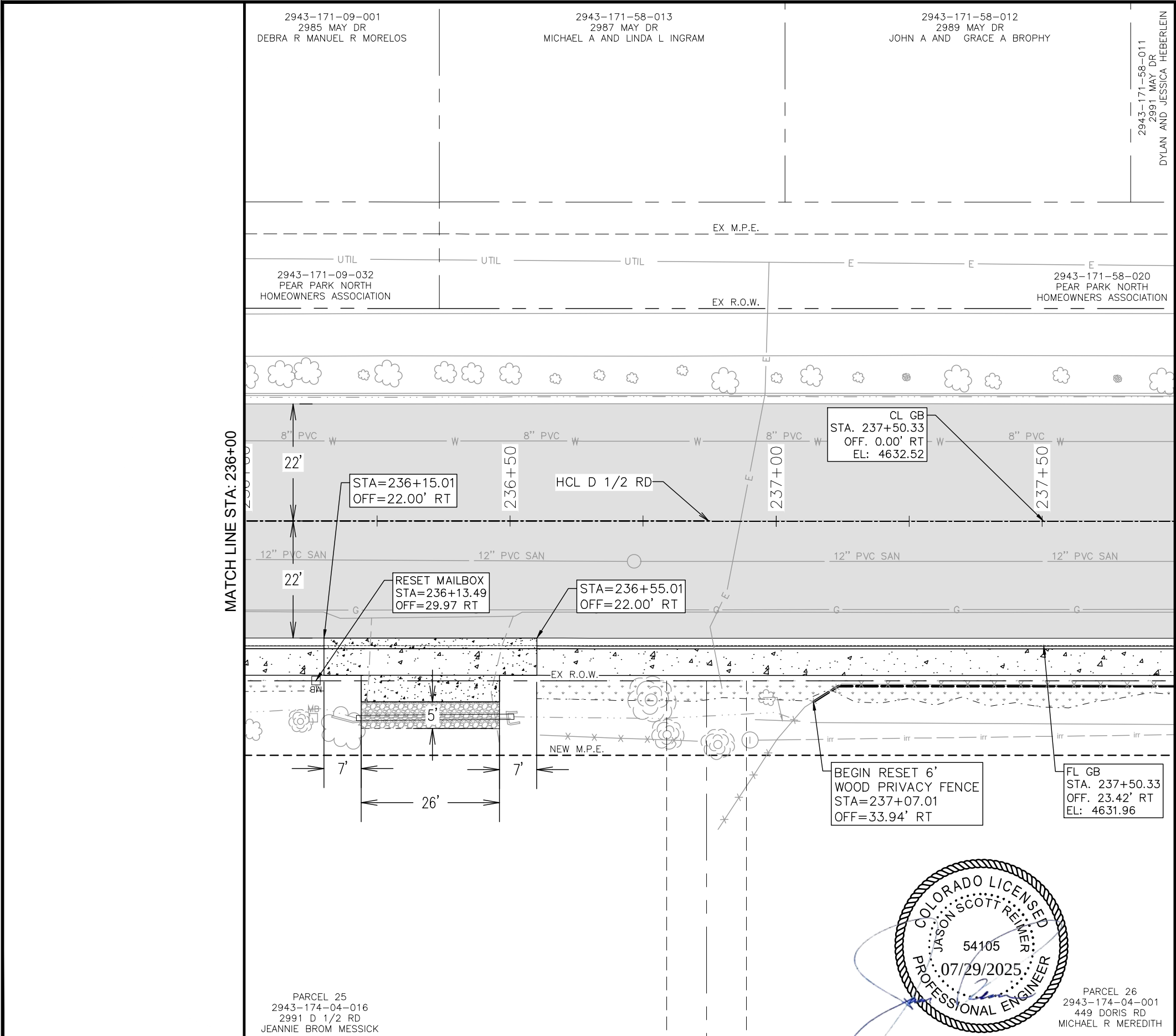
064

BID SET

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K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\12-D-5-FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5\_15-19.DWG - PLOTTED 7/29/2025 10:19:07 AM BY SIDNEY





ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
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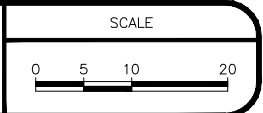
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



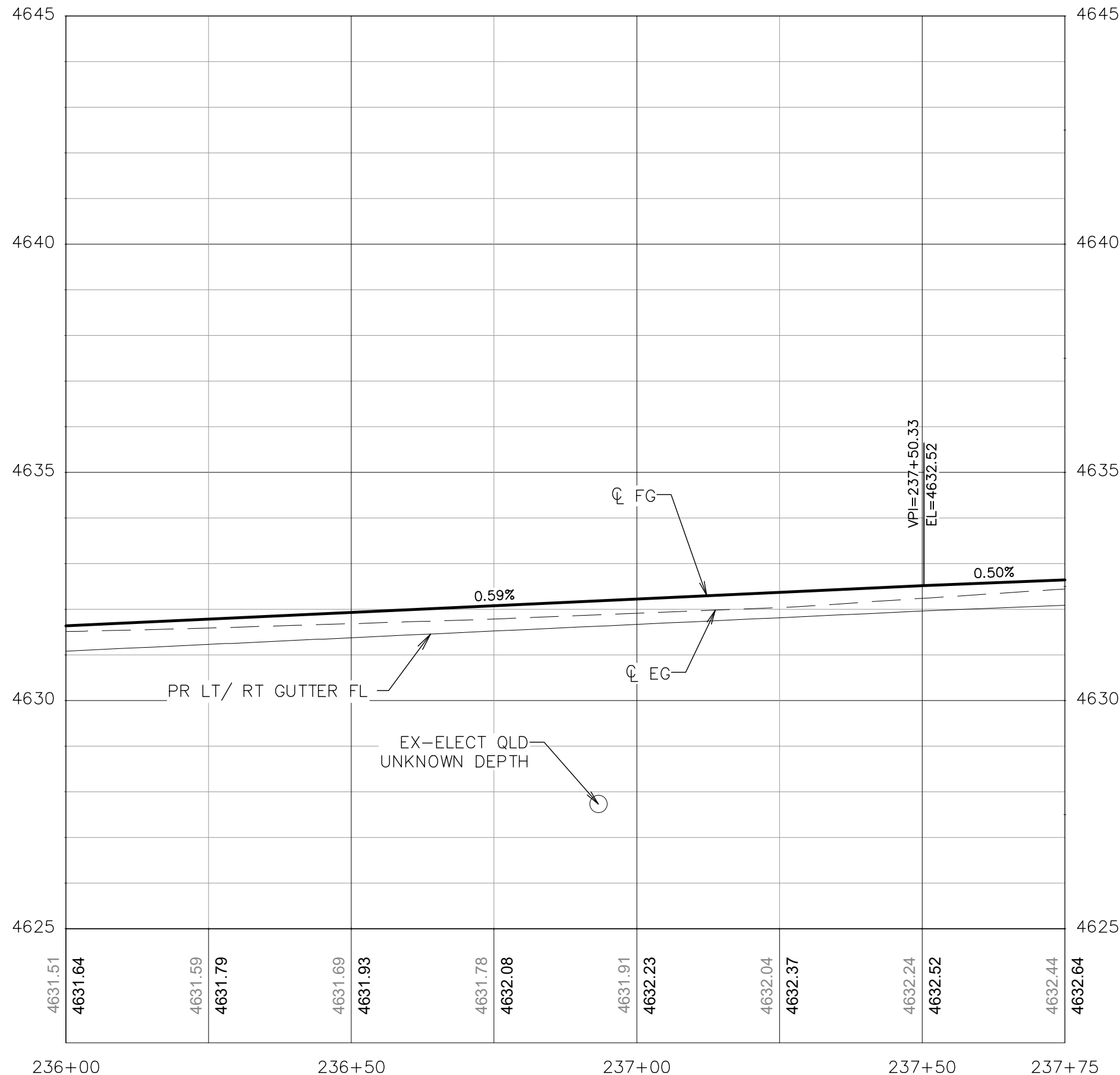
ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES

ROADWAY PLAN - 17





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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

|                           |
|---------------------------|
| SCALE                     |
| 0 5 10 20                 |
| VERTICAL SCALE: 1" = 2.5' |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 17**

**066**



2943-171-58-011  
2991 MAY DR  
DYLAN AND JESSICA HEBERLEIN

2943-171-58-010  
2993 MAY DR  
JASON PAUL AND LORRAINE ELLEN HUNTING

2943-171-61-024  
2995 MAY DR  
KENNETH VALENZUELA

2943-171-61-023  
2997 MAY DR  
AVILENE A AND JONATHAN PARRA

2943-171-58-020  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

2943-171-61-030  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

CL GB  
STA. 238+10.33  
OFF. 0.02' LT  
EL: 4632.82

CL GB  
STA. 239+30.33  
OFF. 0.05' LT  
EL: 4632.71

STA=238+03.16  
OFF=22.01' RT

STA=238+87.06  
OFF=22.00' RT

FL GB  
STA. 239+30.33  
OFF. 23.37' RT  
EL: 4632.15

CL GB  
STA. 239+35.33  
OFF. 0.06' LT  
EL: 4632.67

FL GB  
STA. 239+35.33  
OFF. 23.36' RT  
EL: 4632.11

STA=239+44.01  
OFF=22.00' RT

END RESET 4'  
CHAIN LINK FENCE  
STA=239+50.46  
OFF=32.21' RT

END REST 6' WOOD  
PRIVACY FENCE  
STA=238+19.45  
OFF=51.00' RT

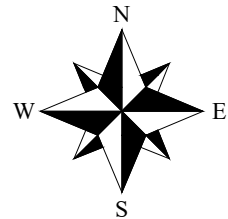
BEGIN RESET 4'  
CHAIN LINK FENCE  
STA=238+69.45  
OFF=51.00' RT

NEW MAILBOX/CLUSTER  
(2997 & 2999 D 1/2 ROAD)  
STA=238+63.50  
OFF=49.10 RT

DORIS ROAD  
SEE SHEET 083  
FOR GRADING DETAILS

PARCEL 26  
2943-174-04-001  
449 DORIS RD  
MICHAEL R MEREDITH

PARCEL 27  
2943-174-01-013  
2997 D 1/2 RD  
WILLIAM D HOLLIDAY  
TENA L HOLLIDAY



### ROADWAY LEGEND

- HOT MIX ASPHALT PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE DRIVEWAY SECTION (6 INCH)
- CONCRETE CURB RAMPS
- TOPSOIL (ON SITE)
- BOULEVARD TREATMENT
- AGGREGATE BASE COURSE (CLASS 6)
- FENCE (SPECIAL)
- VEHICLE GATE
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM (SEE DRAINAGE PLANS)
- IRR
- PROPOSED IRRIGATION LINE
- PROPOSED DITCH FLOWLINE
- FUTURE DEVELOPMENT

### GENERAL NOTES

- THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON VISIBLE EVIDENCE FROM ABOVE GROUND STRUCTURES, MARKINGS BY THE RESPECTIVE UTILITY COMPANIES AND THE CITY OF GRAND JUNCTION. NO EXCAVATIONS WERE MADE TO DETERMINE THE EXACT DEPTH OR LOCATION OF THE UTILITIES SHOWN UNLESS SPECIFICALLY NOTED. THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND THE ACTUAL LOCATION AND DEPTH MAY VARY FROM WHAT IS SHOWN ON THESE PLANS. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL 811 FOR UTILITY LOCATES AND TO VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CITY AND ENGINEER IMMEDIATELY OF ANY ADDITIONAL UTILITIES AND/OR POTENTIAL UTILITY CONFLICTS NOT CALLED OUT IN THE PLANS. SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION AND GRATE ELEVATIONS.



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

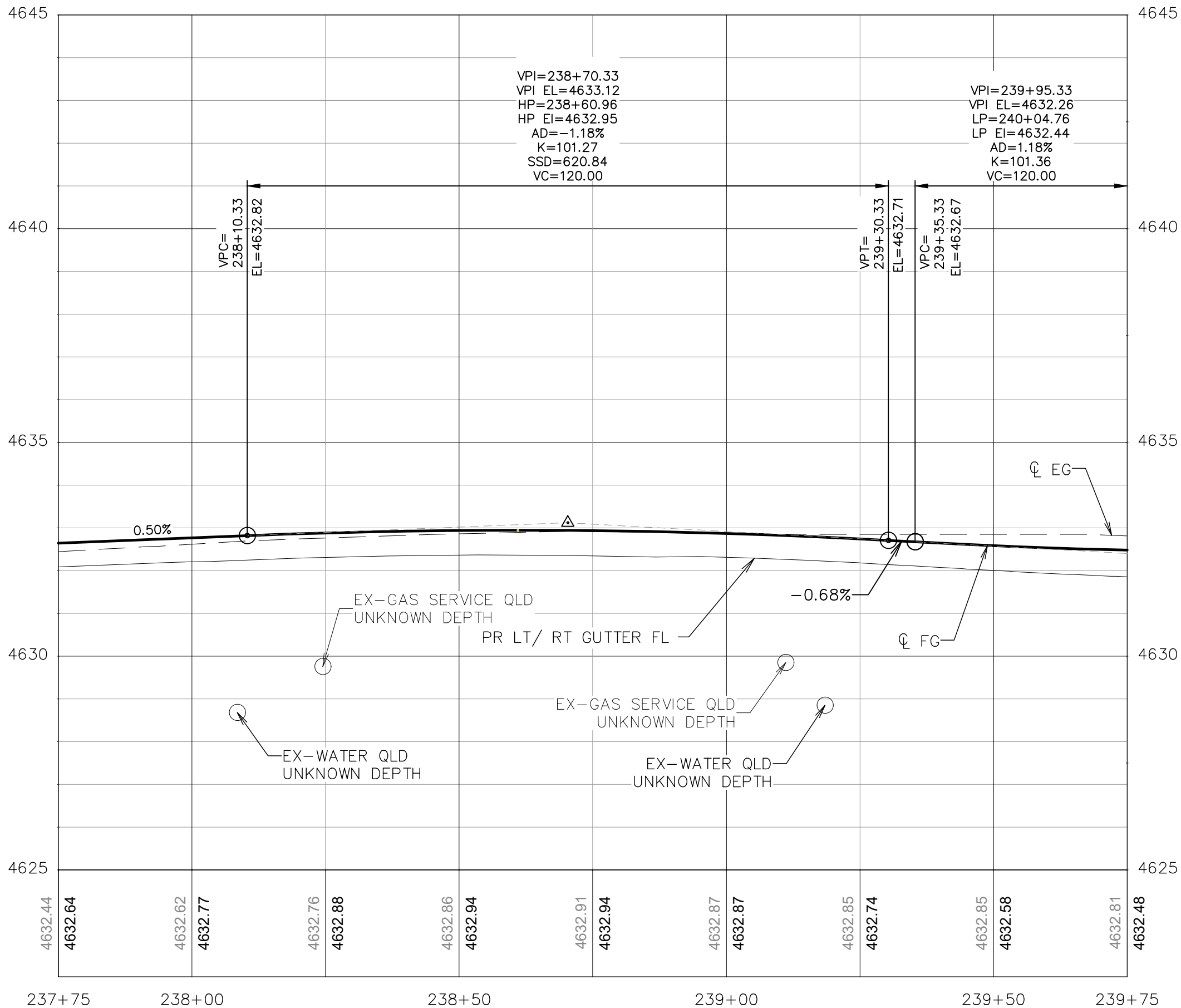
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| SCALE | 0 5 10 20 |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PLAN - 18

067



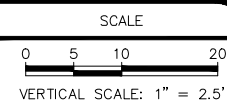
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| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES  
ROADWAY PROFILE - 18**

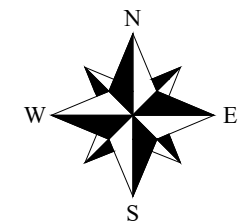
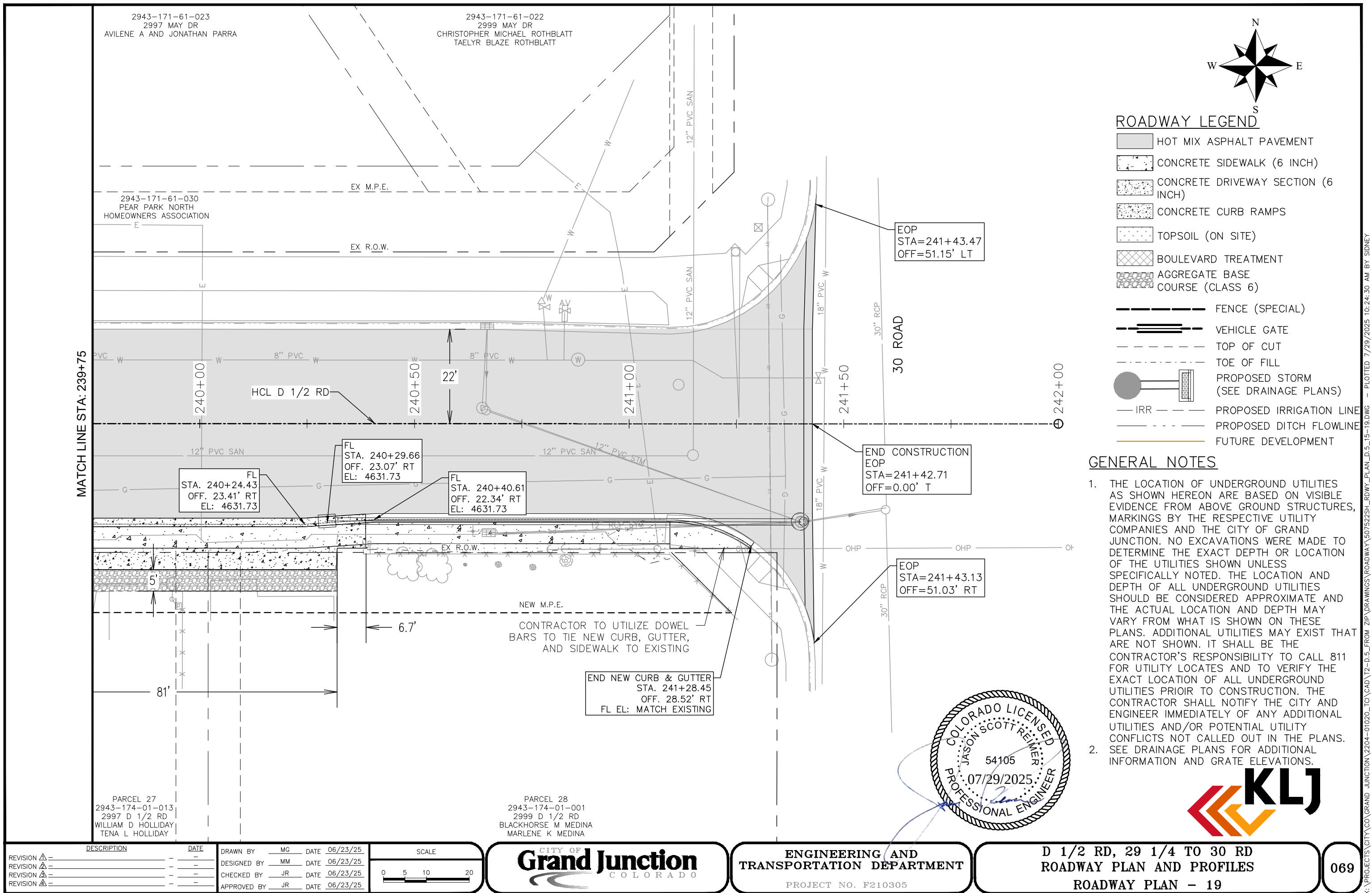
**068**

**BID SET**

© KLJ ENGINEERING LLC 2025

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\T2-D-5-FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_PROF\_D-5-15-19.DWG - PLOTTED 7/29/2025 10:23:09 AM BY SIDNEY





- ROADWAY LEGEND**
- HOT MIX ASPHALT PAVEMENT
  - CONCRETE SIDEWALK (6 INCH)
  - CONCRETE DRIVEWAY SECTION (6 INCH)
  - CONCRETE CURB RAMPS
  - TOPSOIL (ON SITE)
  - BOULEVARD TREATMENT
  - AGGREGATE BASE COURSE (CLASS 6)
  - FENCE (SPECIAL)
  - VEHICLE GATE
  - TOP OF CUT
  - TOE OF FILL
  - PROPOSED STORM (SEE DRAINAGE PLANS)
  - IRR - PROPOSED IRRIGATION LINE
  - PROPOSED DITCH FLOWLINE
  - FUTURE DEVELOPMENT

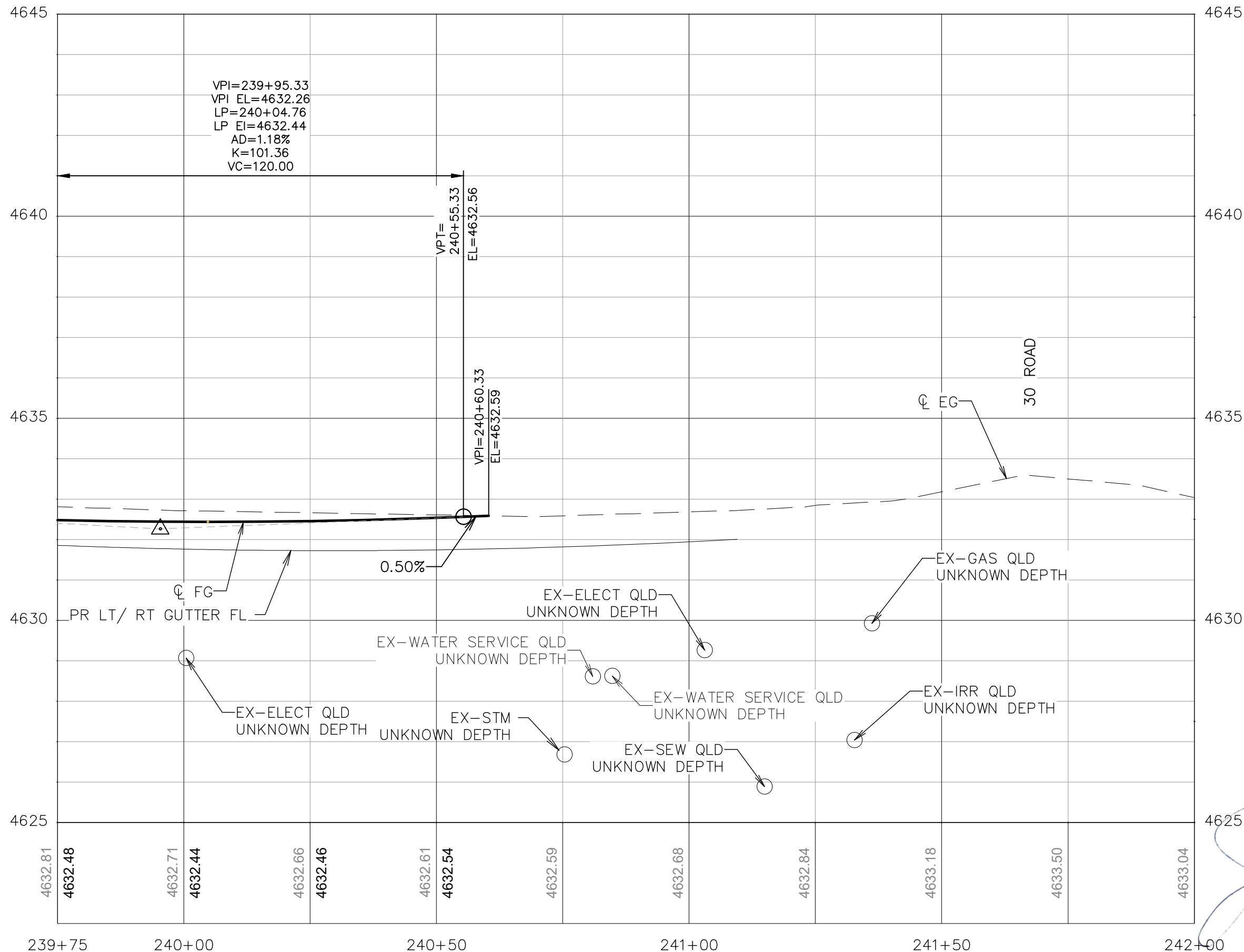
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|                 |   |                    |             |                 |           |             |              |  |  |                                                                         |                                                                                                  |            |
|-----------------|---|--------------------|-------------|-----------------|-----------|-------------|--------------|--|--|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------|
| <b>REVISION</b> |   | <b>DESCRIPTION</b> | <b>DATE</b> | <b>DRAWN BY</b> | <b>MG</b> | <b>DATE</b> | <b>SCALE</b> |  |  | <b>ENGINEERING AND TRANSPORTATION DEPARTMENT</b><br>PROJECT NO. F210305 | <b>D 1/2 RD, 29 1/4 TO 30 RD</b><br><b>ROADWAY PLAN AND PROFILES</b><br><b>ROADWAY PLAN - 19</b> | <b>069</b> |
| REVISION        | Δ |                    |             | DESIGNED BY     | MM        | DATE        | 06/23/25     |  |  |                                                                         |                                                                                                  |            |
| REVISION        | Δ |                    |             | CHECKED BY      | JR        | DATE        | 06/23/25     |  |  |                                                                         |                                                                                                  |            |
| REVISION        | Δ |                    |             | APPROVED BY     | JR        | DATE        | 06/23/25     |  |  |                                                                         |                                                                                                  |            |

PARCEL 27  
2943-174-01-013  
2997 D 1/2 RD  
WILLIAM D. HOLLIDAY  
TENA L. HOLLIDAY

PARCEL 28  
2943-174-01-001  
2999 D 1/2 RD  
BLACKHORSE M. MEDINA  
MARLENE K. MEDINA



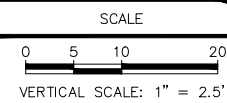
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY PLAN AND PROFILES**

**ROADWAY PROFILE - 19**

070





| CHOLLO ROAD |          |           |           |             |
|-------------|----------|-----------|-----------|-------------|
| POINT       | NORTHING | EASTING   | ELEVATION | DESCRIPTION |
| PT – 401    | 36847.86 | 106789.48 | 4621.12   | SIDEWALK    |
| PT – 402    | 36838.45 | 106782.20 | 4620.97   | SIDEWALK    |
| PT – 403    | 36830.46 | 106788.00 | 4620.82   | SIDEWALK    |
| PT – 404    | 36838.45 | 106780.07 | 4620.98   | SIDEWALK    |
| PT – 405    | 36830.45 | 106780.07 | 4620.86   | SIDEWALK    |
| PT – 406    | 36838.46 | 106790.66 | 4620.93   | SIDEWALK    |
| PT – 407    | 36839.04 | 106802.83 | 4620.86   | CUBR LINE   |
| PT – 408    | 36847.86 | 106797.48 | 4620.99   | SIDEWALK    |
| PT – 409    | 36847.85 | 106804.48 | 4620.91   | SIDEWALK    |
| PT – 410    | 36847.85 | 106805.07 | 4620.40   | FLOW LINE   |
| PT – 412    | 36830.45 | 106798.00 | 4620.32   | FLOW LINE   |
| PT – 413    | 36829.87 | 106790.66 | 4620.81   | CURB LINE   |
| PT – 414    | 36829.87 | 106796.57 | 4620.82   | CURB LINE   |
| PT – 415    | 36823.45 | 106780.07 | 4620.75   | SIDEWALK    |
| PT – 416    | 36822.87 | 106780.07 | 4620.24   | FLOW LINE   |
| PT – 417    | 36821.45 | 106780.07 | 4620.36   | SIDEWALK    |
| PT – 418    | 36824.45 | 106806.49 | 4620.10   | FLOW LINE   |
| PT – 419    | 36821.45 | 106806.49 | 4620.23   | GRADE BREAK |
| PT – 420    | 36827.45 | 106806.48 | 4620.23   | GRADE BREAK |
| PT – 421    | 36847.85 | 106806.48 | 4620.52   | GRADE BREAK |
| PT – 422    | 36847.85 | 106820.48 | 4620.34   | GRADE BREAK |
| PT – 423    | 36827.45 | 106820.48 | 4620.16   | GRADE BREAK |
| PT – 424    | 36824.45 | 106820.49 | 4620.03   | FLOW LINE   |
| PT – 425    | 36821.45 | 106820.48 | 4620.16   | GRADE BREAK |
| PT – 426    | 36821.46 | 106834.49 | 4620.04   | GRADE BREAK |
| PT – 427    | 36824.46 | 106834.49 | 4619.96   | FLOW LINE   |
| PT – 428    | 36827.46 | 106834.48 | 4620.08   | GRADE BREAK |
| PT – 429    | 36847.85 | 106834.48 | 4620.27   | GRADE BREAK |
| PT – 430    | 36847.85 | 106835.90 | 4620.15   | FLOW LINE   |
| PT – 431    | 36847.85 | 106836.48 | 4620.66   | SIDEWALK    |

| CHOLLO ROAD |          |           |           |             |
|-------------|----------|-----------|-----------|-------------|
| POINT       | NORTHING | EASTING   | ELEVATION | DESCRIPTION |
| PT – 433    | 36830.46 | 106842.97 | 4620.00   | FLOW LINE   |
| PT – 434    | 36829.87 | 106844.40 | 4620.48   | CURB LINE   |
| PT – 435    | 36829.87 | 106850.31 | 4620.41   | CURB LINE   |
| PT – 436    | 36821.46 | 106860.90 | 4619.95   | SIDEWALK    |
| PT – 437    | 36822.88 | 106860.90 | 4619.83   | FLOW LINE   |
| PT – 438    | 36823.46 | 106860.90 | 4620.35   | SIDEWALK    |
| PT – 439    | 36830.46 | 106860.90 | 4620.45   | SIDEWALK    |
| PT – 440    | 36838.46 | 106858.77 | 4620.56   | SIDEWALK    |
| PT – 441    | 36839.04 | 106838.14 | 4620.58   | CURB LINE   |
| PT – 442    | 36847.86 | 106843.48 | 4620.70   | SIDEWALK    |
| PT – 443    | 36847.87 | 106851.48 | 4620.39   | SIDEWALK    |
| PT – 445    | 36830.46 | 106850.31 | 4620.41   | SIDEWALK    |
| PT – 446    | 36838.46 | 106860.90 | 4620.57   | SIDEWALK    |
| PT – 447    | 36838.45 | 106850.32 | 4620.53   | SIDEWALK    |
| PT – 448    | 36838.46 | 106842.97 | 4620.25   | SIDEWALK    |
| PT – 449    | 36838.46 | 106837.74 | 4620.07   | SIDEWALK    |
| PT – 450    | 36838.45 | 106803.23 | 4620.36   | SIDEWALK    |
| PT – 451    | 36838.45 | 106798.01 | 4620.58   | SIDEWALK    |
| PT – 452    | 36830.46 | 106790.66 | 4620.81   | SIDEWALK    |



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



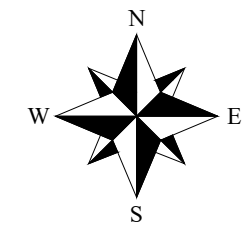
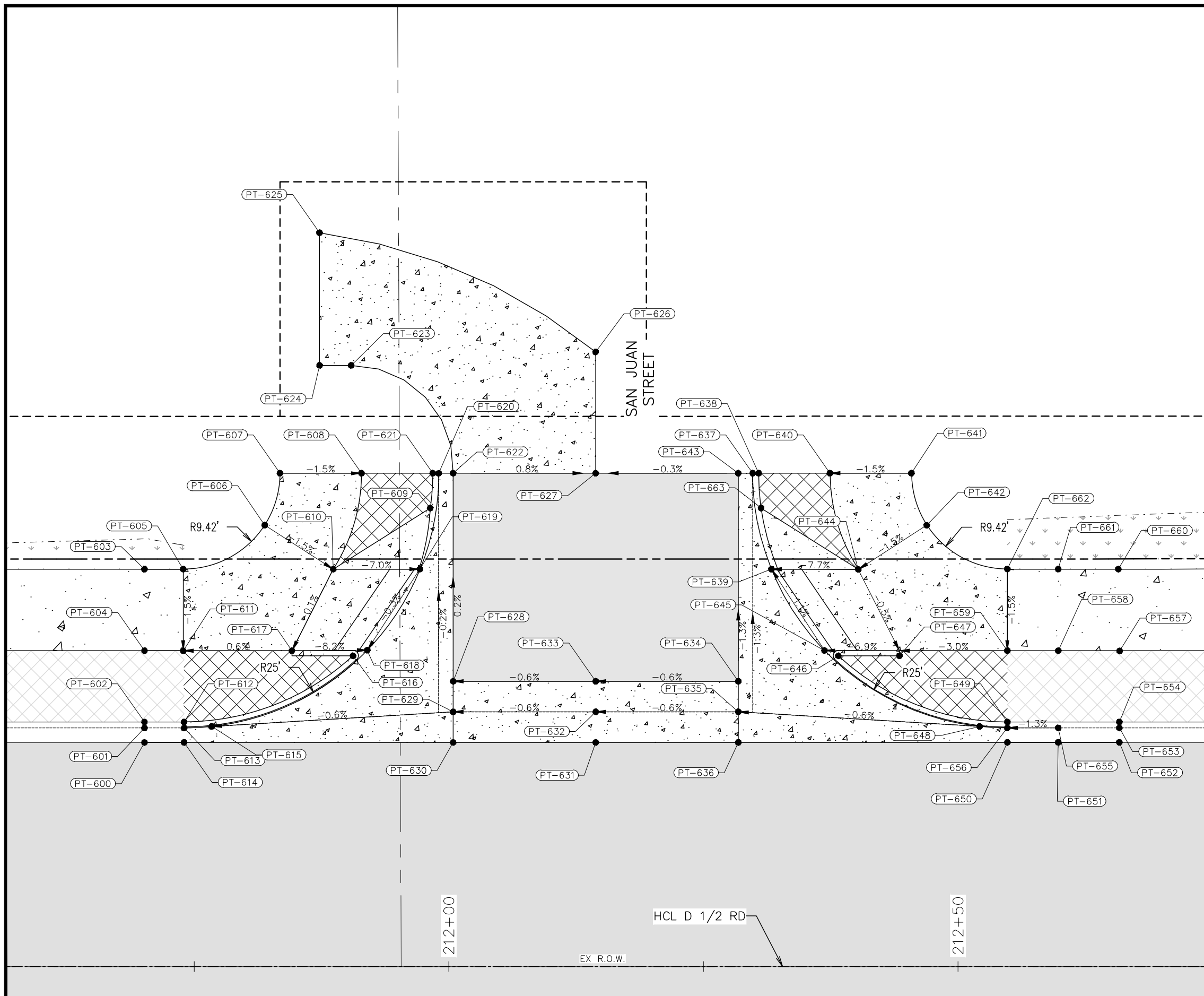
ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
CHOLLO ROAD TABULATION

072





| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

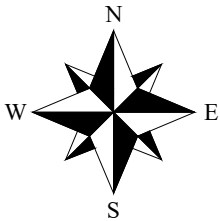
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
SAN JUAN STREET NORTH

073

| SAN JUAN STREET |          |           |           |                  |
|-----------------|----------|-----------|-----------|------------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 600        | 36821.53 | 107567.52 | 4623.95   | FLOWLINE         |
| PT – 601        | 36822.95 | 107567.52 | 4623.83   | FLOWLINE         |
| PT – 602        | 36823.53 | 107567.52 | 4624.34   | CURB LINE        |
| PT – 603        | 36838.53 | 107567.52 | 4624.56   | SIDEWALK         |
| PT – 604        | 36830.53 | 107567.52 | 4624.44   | SIDEWALK         |
| PT – 605        | 36838.53 | 107571.32 | 4624.58   | SIDEWALK         |
| PT – 606        | 36842.86 | 107579.33 | 4624.65   | SIDEWALK         |
| PT – 607        | 36847.95 | 107580.82 | 4624.69   | SIDEWALK         |
| PT – 608        | 36847.95 | 107588.82 | 4624.57   | SIDEWALK         |
| PT – 609        | 36844.53 | 107595.58 | 4624.45   | CURB LINE        |
| PT – 610        | 36838.53 | 107586.06 | 4624.53   | SIDEWALK         |
| PT – 611        | 36830.53 | 107571.32 | 4624.46   | SIDEWALK         |
| PT – 612        | 36823.53 | 107571.41 | 4624.35   | CURB LINE        |
| PT – 613        | 36822.95 | 107571.41 | 4623.85   | FLOWLINE         |
| PT – 614        | 36821.53 | 107571.41 | 4623.97   | EDGE OF PAVEMENT |
| PT – 615        | 36823.10 | 107574.12 | 4623.86   | FLOWLINE         |
| PT – 616        | 36830.03 | 107587.99 | 4624.40   | CURB LINE        |
| PT – 617        | 36830.53 | 107581.99 | 4624.52   | CURB LINE        |
| PT – 618        | 36830.59 | 107589.39 | 4623.91   | FLOWLINE         |
| PT – 619        | 36838.53 | 107594.56 | 4623.94   | FLOWLINE         |
| PT – 620        | 36847.94 | 107596.40 | 4623.97   | FLOWLINE         |
| PT – 621        | 36847.95 | 107595.82 | 4624.47   | CURB LINE        |
| PT – 622        | 36847.95 | 107597.82 | 4624.08   | EDGE OF PAVEMENT |
| PT – 623        | 36858.53 | 107587.82 | 4624.03   | EDGE OF GRAVEL   |
| PT – 624        | 36858.53 | 107584.71 | 4624.18   | EDGE OF GRAVEL   |
| PT – 625        | 36871.54 | 107584.71 | 4624.49   | EDGE OF GRAVEL   |
| PT – 626        | 36859.85 | 107611.82 | 4624.35   | EDGE OF GRAVEL   |
| PT – 627        | 36847.95 | 107611.82 | 4623.97   | EDGE OF PAVEMENT |
| PT – 628        | 36827.53 | 107597.83 | 4624.12   | FLOWLINE         |
| PT – 629        | 36824.53 | 107597.83 | 4623.99   | FLOWLINE         |

| SAN JUAN STREET |          |           |           |                  |
|-----------------|----------|-----------|-----------|------------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 630        | 36821.53 | 107597.83 | 4624.12   | EDGE OF PAVEMENT |
| PT – 631        | 36821.54 | 107611.83 | 4624.14   | EDGE OF PAVEMENT |
| PT – 632        | 36824.54 | 107611.83 | 4624.07   | FLOWLINE         |
| PT – 633        | 36827.54 | 107611.83 | 4624.20   | FLOWLINE         |
| PT – 634        | 36827.54 | 107625.83 | 4624.28   | FLOWLINE         |
| PT – 635        | 36824.54 | 107625.83 | 4624.15   | FLOWLINE         |
| PT – 636        | 36821.54 | 107625.83 | 4624.23   | EDGE OF PAVEMENT |
| PT – 637        | 36847.95 | 107627.24 | 4623.89   | FLOWLINE         |
| PT – 638        | 36847.95 | 107627.82 | 4624.39   | CURB LINE        |
| PT – 639        | 36838.53 | 107629.08 | 4623.99   | FLOWLINE         |
| PT – 640        | 36847.95 | 107634.82 | 4625.33   | SIDEWALK         |
| PT – 641        | 36847.96 | 107642.82 | 4624.61   | SIDEWALK         |
| PT – 642        | 36842.85 | 107644.33 | 4624.77   | SIDEWALK         |
| PT – 643        | 36847.95 | 107625.82 | 4624.01   | EDGE OF PAVEMENT |
| PT – 644        | 36838.51 | 107637.61 | 4624.65   | SIDEWALK         |
| PT – 645        | 36830.55 | 107634.29 | 4624.10   | FLOWLINE         |
| PT – 646        | 36830.03 | 107635.66 | 4624.61   | CURB LINE        |
| PT – 647        | 36830.03 | 107641.66 | 4624.60   | CURB LINE        |
| PT – 648        | 36823.10 | 107649.52 | 4624.29   | FLOWLINE         |
| PT – 649        | 36823.54 | 107652.24 | 4624.81   | CURB LINE        |
| PT – 650        | 36821.54 | 107652.24 | 4624.43   | EDGE OF PAVEMENT |
| PT – 651        | 36821.54 | 107657.24 | 4624.46   | EDGE OF PAVEMENT |
| PT – 652        | 36821.54 | 107663.24 | 4624.49   | FLOWLINE         |
| PT – 653        | 36822.96 | 107663.24 | 4624.38   | FLOWLINE         |
| PT – 654        | 36823.54 | 107663.24 | 4624.89   | CURB LINE        |
| PT – 655        | 36822.96 | 107657.24 | 4624.38   | FLOWLINE         |
| PT – 656        | 36822.96 | 107652.24 | 4624.31   | FLOWLINE         |
| PT – 657        | 36830.52 | 107663.27 | 4624.99   | SIDEWALK         |
| PT – 658        | 36830.54 | 107657.24 | 4624.98   | SIDEWALK         |
| PT – 659        | 36830.54 | 107652.24 | 4624.93   | SIDEWALK         |

| SAN JUAN STREET |          |           |           |             |
|-----------------|----------|-----------|-----------|-------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION |
| PT – 660        | 36838.54 | 107663.14 | 4625.11   | SIDEWALK    |
| PT – 661        | 36838.54 | 107657.24 | 4625.08   | SIDEWALK    |
| PT – 662        | 36838.54 | 107652.24 | 4625.05   | SIDEWALK    |
| PT – 663        | 36844.53 | 107628.06 | 4624.43   | CURB LINE   |



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
SAN JUAN STREET NORTH TABULATION

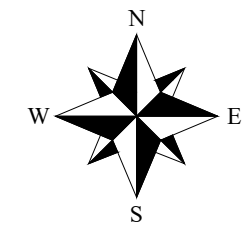
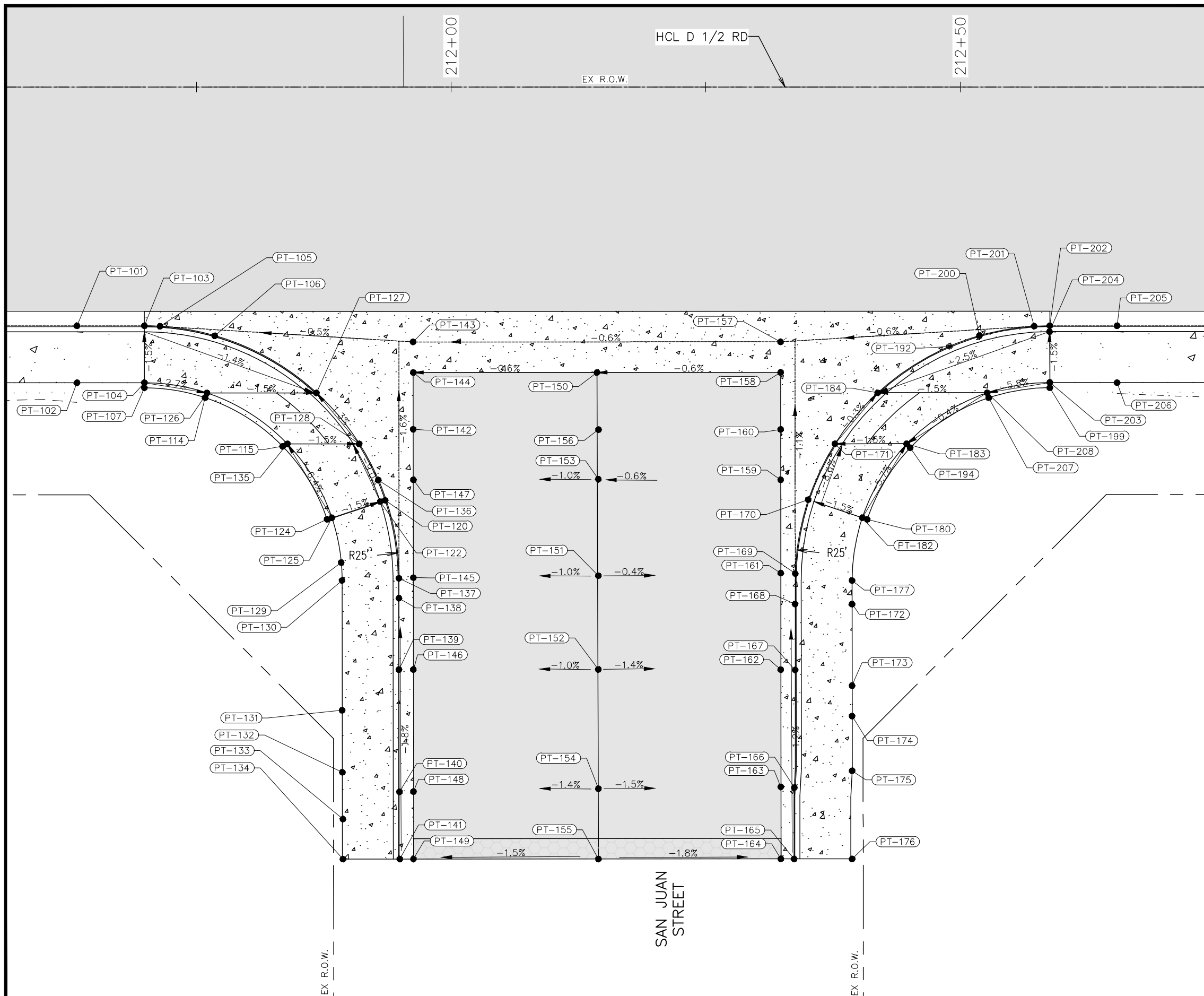
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| APPROVED BY | JR | DATE | 06/23/25 |

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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
SAN JUAN STREET

075

| SAN JUAN STREET |          |           |           |                  |
|-----------------|----------|-----------|-----------|------------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 101        | 36776.11 | 107560.66 | 4623.79   | FLOWLINE         |
| PT – 102        | 36770.53 | 107560.66 | 4624.36   | SIDEWALK         |
| PT – 103        | 36776.11 | 107567.28 | 4623.83   | FLOWLINE         |
| PT – 104        | 36770.53 | 107567.28 | 4624.40   | SIDEWALK         |
| PT – 105        | 36776.07 | 107568.82 | 4623.85   | FLOWLINE         |
| PT – 106        | 36775.14 | 107574.19 | 4623.92   | FLOWLINE         |
| PT – 107        | 36770.03 | 107567.28 | 4624.40   | SIDEWALK         |
| PT – 114        | 36769.07 | 107573.25 | 4624.73   | SIDEWALK         |
| PT – 115        | 36764.29 | 107580.86 | 4624.76   | FLOWLINE         |
| PT – 120        | 36758.99 | 107590.92 | 4624.68   | SIDEWALK         |
| PT – 122        | 36758.86 | 107590.44 | 4624.73   | SIDEWALK         |
| PT – 124        | 36757.12 | 107585.22 | 4624.81   | SIDEWALK         |
| PT – 125        | 36757.28 | 107585.70 | 4624.81   | SIDEWALK         |
| PT – 126        | 36769.53 | 107573.43 | 4624.23   | SIDEWALK         |
| PT – 127        | 36769.53 | 107584.18 | 4624.07   | FLOWLINE         |
| PT – 128        | 36764.53 | 107588.38 | 4624.16   | FLOWLINE         |
| PT – 129        | 36752.88 | 107586.61 | 4624.89   | SIDEWALK         |
| PT – 130        | 36751.12 | 107586.69 | 4624.92   | SIDEWALK         |
| PT – 131        | 36738.38 | 107586.70 | 4625.15   | SIDEWALK         |
| PT – 132        | 36732.30 | 107586.72 | 4625.26   | SIDEWALK         |
| PT – 133        | 36727.71 | 107586.78 | 4625.34   | SIDEWALK         |
| PT – 134        | 36723.79 | 107586.78 | 4625.41   | SIDEWALK         |
| PT – 135        | 36764.53 | 107581.32 | 4624.26   | SIDEWALK         |
| PT – 136        | 36760.97 | 107590.25 | 4624.21   | FLOWLINE         |
| PT – 137        | 36751.34 | 107592.28 | 4624.34   | FLOWLINE         |
| PT – 138        | 36749.39 | 107592.28 | 4624.39   | FLOWLINE         |
| PT – 139        | 36742.39 | 107592.28 | 4624.60   | FLOWLINE         |
| PT – 140        | 36730.39 | 107592.34 | 4624.71   | FLOWLINE         |
| PT – 141        | 36723.79 | 107592.36 | 4624.83   | FLOWLINE         |
| PT – 142        | 36765.96 | 107593.69 | 4624.20   | EDGE OF PAVEMENT |

| SAN JUAN STREET |          |           |           |                  |
|-----------------|----------|-----------|-----------|------------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 143        | 36774.53 | 107593.66 | 4623.97   | FLOWLINE         |
| PT – 144        | 36771.53 | 107593.69 | 4624.10   | EDGE OF PAVEMENT |
| PT – 145        | 36751.40 | 107593.69 | 4624.45   | EDGE OF PAVEMENT |
| PT – 146        | 36742.39 | 107593.70 | 4624.61   | EDGE OF PAVEMENT |
| PT – 147        | 36761.00 | 107593.70 | 4624.28   | EDGE OF PAVEMENT |
| PT – 148        | 36730.41 | 107593.70 | 4624.83   | EDGE OF PAVEMENT |
| PT – 149        | 36723.79 | 107593.70 | 4624.94   | EDGE OF PAVEMENT |
| PT – 150        | 36771.54 | 107611.72 | 4624.20   | EDGE OF PAVEMENT |
| PT – 151        | 36751.60 | 107611.86 | 4624.62   | GRADE BREAK      |
| PT – 152        | 36742.39 | 107611.86 | 4624.82   | GRADE BREAK      |
| PT – 153        | 36761.06 | 107611.86 | 4624.42   | GRADE BREAK      |
| PT – 154        | 36730.69 | 107611.86 | 4625.07   | GRADE BREAK      |
| PT – 155        | 36723.79 | 107611.87 | 4625.21   | GRADE BREAK      |
| PT – 156        | 36765.92 | 107611.88 | 4624.32   | GRADE BREAK      |
| PT – 157        | 36774.54 | 107629.75 | 4624.18   | FLOWLINE         |
| PT – 158        | 36771.54 | 107629.76 | 4624.30   | EDGE OF PAVEMENT |
| PT – 159        | 36760.99 | 107629.76 | 4624.43   | EDGE OF PAVEMENT |
| PT – 160        | 36765.95 | 107629.76 | 4624.37   | EDGE OF PAVEMENT |
| PT – 161        | 36751.85 | 107629.76 | 4624.55   | EDGE OF PAVEMENT |
| PT – 162        | 36742.37 | 107629.76 | 4624.66   | EDGE OF PAVEMENT |
| PT – 163        | 36730.87 | 107629.77 | 4624.81   | EDGE OF PAVEMENT |
| PT – 164        | 36723.81 | 107629.77 | 4624.89   | EDGE OF PAVEMENT |
| PT – 165        | 36723.80 | 107631.07 | 4624.79   | FLOWLINE         |
| PT – 166        | 36730.81 | 107631.11 | 4624.70   | FLOWLINE         |
| PT – 167        | 36742.34 | 107631.18 | 4624.55   | FLOWLINE         |
| PT – 168        | 36748.81 | 107631.18 | 4624.47   | FLOWLINE         |
| PT – 169        | 36751.81 | 107631.19 | 4624.43   | FLOWLINE         |
| PT – 170        | 36759.05 | 107632.46 | 4624.42   | FLOWLINE         |
| PT – 171        | 36764.54 | 107635.09 | 4624.40   | FLOWLINE         |
| PT – 172        | 36748.81 | 107636.76 | 4625.04   | FLOWLINE         |

| SAN JUAN STREET |          |           |           |             |
|-----------------|----------|-----------|-----------|-------------|
| POINT           | NORTHING | EASTING   | ELEVATION | DESCRIPTION |
| PT – 173        | 36740.81 | 107636.77 | 4625.14   | FLOWLINE    |
| PT – 174        | 36737.81 | 107636.77 | 4625.18   | FLOWLINE    |
| PT – 175        | 36732.45 | 107636.77 | 4625.24   | FLOWLINE    |
| PT – 176        | 36723.80 | 107636.77 | 4625.40   | SIDEWALK    |
| PT – 177        | 36751.12 | 107636.76 | 4625.01   | FLOWLINE    |
| PT – 180        | 36757.12 | 107638.25 | 4624.97   | FLOWLINE    |
| PT – 182        | 36757.28 | 107637.78 | 4624.99   | FLOWLINE    |
| PT – 183        | 36764.54 | 107642.13 | 4624.51   | FLOWLINE    |
| PT – 184        | 36769.54 | 107639.28 | 4624.38   | FLOWLINE    |
| PT – 192        | 36774.09 | 107646.33 | 4624.36   | FLOWLINE    |
| PT – 194        | 36764.14 | 107642.47 | 4624.99   | FLOWLINE    |
| PT – 199        | 36770.04 | 107656.19 | 4624.91   | FLOWLINE    |
| PT – 200        | 36775.15 | 107649.27 | 4624.35   | FLOWLINE    |
| PT – 201        | 36776.08 | 107654.65 | 4624.34   | FLOWLINE    |
| PT – 202        | 36776.12 | 107656.18 | 4624.34   | FLOWLINE    |
| PT – 203        | 36770.56 | 107656.19 | 4624.91   | FLOWLINE    |
| PT – 204        | 36775.54 | 107656.16 | 4624.84   | SIDEWALK    |
| PT – 205        | 36776.12 | 107662.79 | 4624.37   | FLOWLINE    |
| PT – 206        | 36770.54 | 107662.79 | 4624.95   | SIDEWALK    |
| PT – 207        | 36769.06 | 107650.19 | 4625.04   | FLOWLINE    |
| PT – 208        | 36769.54 | 107650.03 | 4624.54   | FLOWLINE    |



| REVISION   | DESCRIPTION | DATE |
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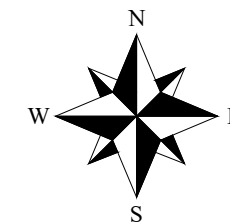
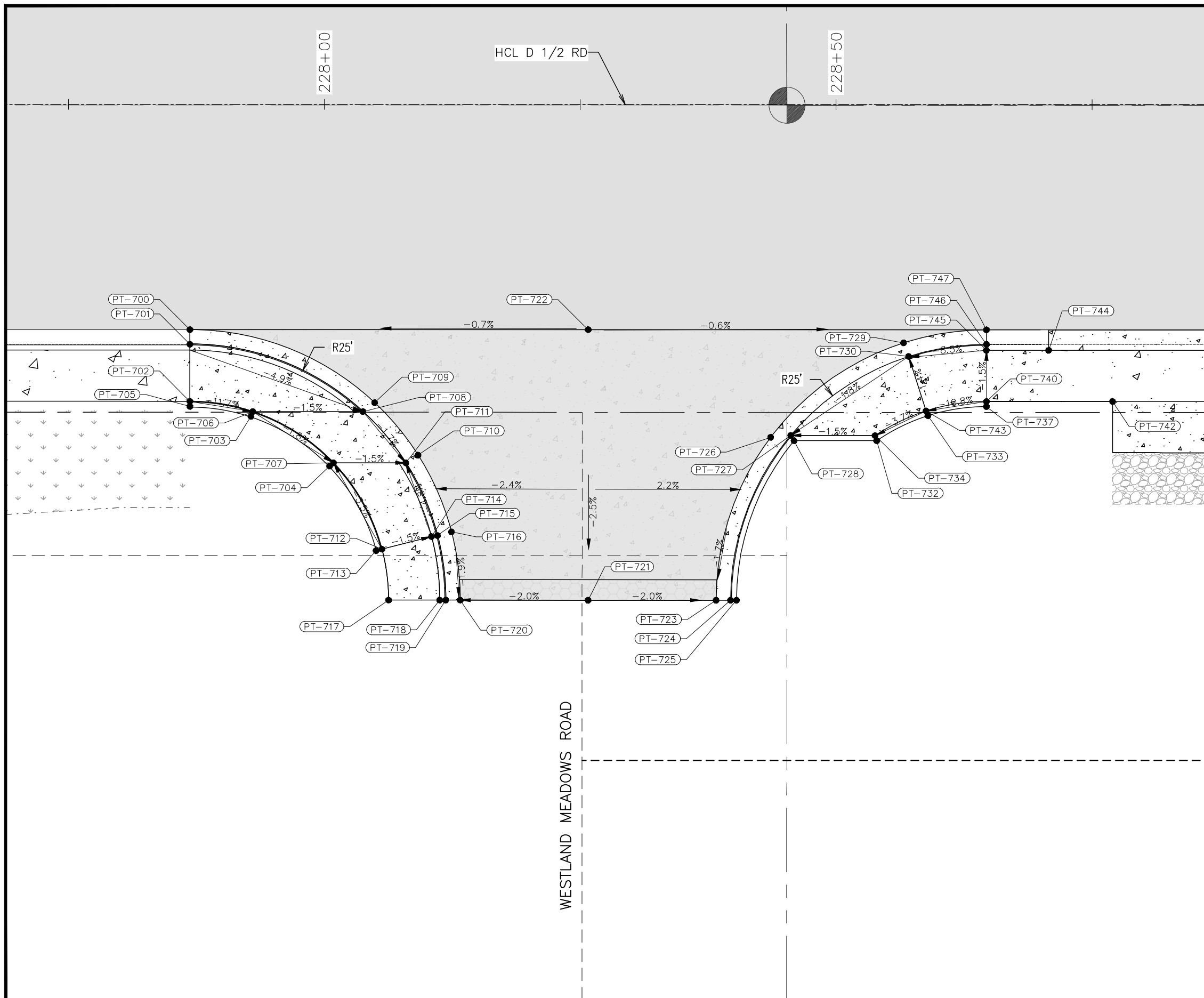


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
SAN JUAN STREET TABULATION

076





| DESCRIPTION |   |   | DATE |   |   | DRAWN BY    |    | MG   |          | DATE |  | 06/23/25 |  | SCALE |  |
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**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

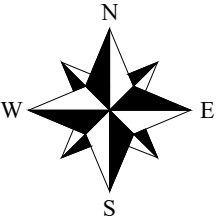
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
WESTLAND MEADOWS ROAD

077

| WESTLAND MEADOWS ROAD |          |           |           |                  |
|-----------------------|----------|-----------|-----------|------------------|
| POINT                 | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 700              | 36777.24 | 109184.25 | 4629.50   | EDGE OF PAVEMENT |
| PT – 701              | 36775.83 | 109184.25 | 4629.38   | FLOWLINE         |
| PT – 702              | 36770.24 | 109184.25 | 4629.90   | SIDEWALK         |
| PT – 703              | 36768.78 | 109190.22 | 4629.68   | CURB LINE        |
| PT – 704              | 36763.92 | 109197.90 | 4629.51   | CURB LINE        |
| PT – 705              | 36769.74 | 109184.25 | 4629.90   | CURB LINE        |
| PT – 706              | 36769.24 | 109190.40 | 4629.17   | SIDEWALK         |
| PT – 707              | 36764.24 | 109198.28 | 4629.01   | SIDEWALK         |
| PT – 708              | 36769.24 | 109201.16 | 4629.01   | FLOWLINE         |
| PT – 709              | 36770.11 | 109202.30 | 4629.18   | EDGE OF PAVEMENT |
| PT – 710              | 36764.99 | 109206.55 | 4629.07   | EDGE OF PAVEMENT |
| PT – 711              | 36764.24 | 109205.34 | 4628.90   | FLOWLINE         |
| PT – 712              | 36755.81 | 109203.01 | 4629.34   | SIDEWALK         |
| PT – 713              | 36755.66 | 109202.45 | 4629.34   | CURB LINE        |
| PT – 714              | 36757.04 | 109207.86 | 4629.27   | CURB LINE        |
| PT – 715              | 36757.14 | 109208.43 | 4628.77   | FLOWLINE         |
| PT – 716              | 36757.49 | 109209.81 | 4628.94   | EDGE OF PAVEMENT |
| PT – 717              | 36750.83 | 109203.66 | 4629.23   | SIDEWALK         |
| PT – 718              | 36750.83 | 109208.66 | 4629.16   | CURB LINE        |
| PT – 719              | 36750.83 | 109209.25 | 4628.66   | FLOWLINE         |
| PT – 720              | 36750.83 | 109210.66 | 4628.83   | EDGE OF PAVEMENT |
| PT – 721              | 36750.82 | 109223.16 | 4629.08   | EDGE OF PAVEMENT |
| PT – 722              | 36777.24 | 109223.17 | 4629.77   | EDGE OF PAVEMENT |
| PT – 723              | 36750.81 | 109235.66 | 4628.83   | EDGE OF PAVEMENT |
| PT – 724              | 36750.81 | 109237.08 | 4628.71   | FLOWLINE         |
| PT – 725              | 36750.81 | 109237.66 | 4629.22   | CURB LINE        |
| PT – 726              | 36766.73 | 109241.00 | 4629.12   | EDGE OF PAVEMENT |
| PT – 727              | 36766.92 | 109242.96 | 4629.02   | FLOWLINE         |
| PT – 728              | 36766.40 | 109243.29 | 4629.29   | CUBR LINE        |
| PT – 729              | 36775.95 | 109253.98 | 4629.41   | EDGE OF PAVEMENT |

| WESTLAND MEADOWS ROAD |          |           |           |                  |
|-----------------------|----------|-----------|-----------|------------------|
| POINT                 | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 730              | 36774.63 | 109254.48 | 4629.27   | FLOWLINE         |
| PT – 732              | 36766.40 | 109251.36 | 4629.65   | CURB LINE        |
| PT – 733              | 36768.84 | 109256.36 | 4629.85   | CURB LINE        |
| PT – 734              | 36766.90 | 109251.21 | 4629.15   | SIDEWALK         |
| PT – 737              | 36769.73 | 109262.08 | 4629.99   | CURB LINE        |
| PT – 740              | 36770.23 | 109262.08 | 4630.00   | SIDEWALK         |
| PT – 742              | 36770.22 | 109274.41 | 4629.53   | SIDEWALK         |
| PT – 743              | 36769.31 | 109256.18 | 4629.35   | SIDEWALK         |
| PT – 744              | 36775.22 | 109268.16 | 4629.90   | CURB LINE        |
| PT – 745              | 36775.23 | 109262.08 | 4629.92   | CURB LINE        |
| PT – 746              | 36775.81 | 109262.08 | 4629.41   | FLOWLINE         |
| PT – 747              | 36777.23 | 109262.08 | 4629.53   | EDGE OF PAVEMENT |



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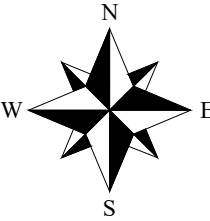
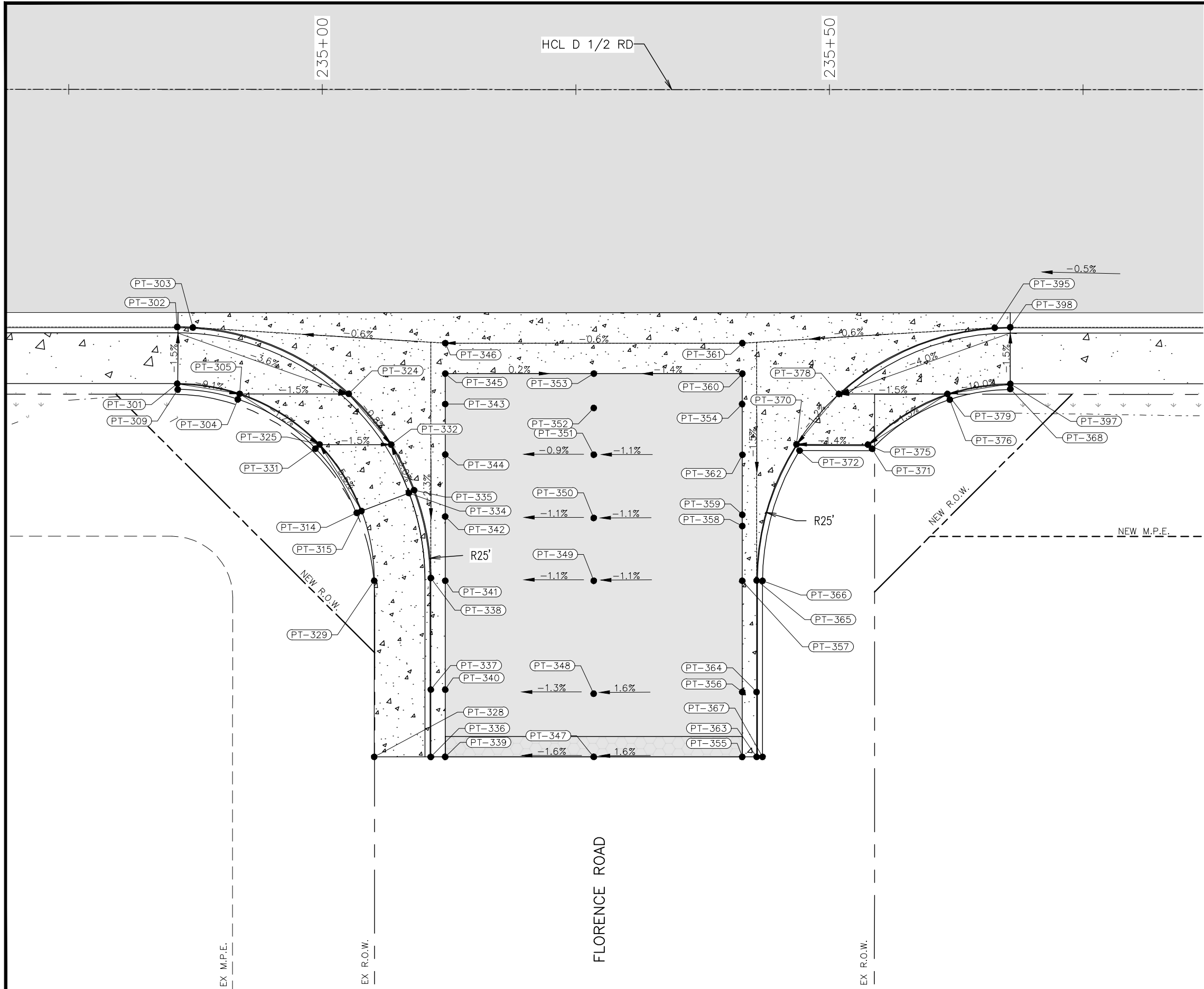


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
WESTLAND MEADOWS ROAD TABULATION

078





| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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| CHECKED BY  | JR | DATE | 06/23/25 |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
FLORENCE ROAD

079

| FLORENCE ROAD |          |           |           |                  |
|---------------|----------|-----------|-----------|------------------|
| POINT         | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 301      | 36770.08 | 109883.10 | 4631.01   | SIDEWALK         |
| PT – 302      | 36775.66 | 109883.10 | 4630.44   | FLOWLINE         |
| PT – 303      | 36775.61 | 109884.64 | 4630.43   | FLOWLINE         |
| PT – 304      | 36768.52 | 109889.07 | 4630.94   | CURB LINE        |
| PT – 305      | 36769.08 | 109889.25 | 4630.45   | SIDEWALK         |
| PT – 309      | 36769.49 | 109883.15 | 4631.01   | CURB LINE        |
| PT – 314      | 36757.35 | 109900.79 | 4630.77   | CURB LINE        |
| PT – 315      | 36757.53 | 109901.26 | 4630.77   | SIDEWALK         |
| PT – 324      | 36769.07 | 109900.01 | 4630.28   | FLOWLINE         |
| PT – 325      | 36764.07 | 109897.14 | 4630.33   | SIDEWALK         |
| PT – 328      | 36733.30 | 109902.51 | 4630.28   | SIDEWALK         |
| PT – 329      | 36750.66 | 109902.51 | 4630.69   | SIDEWALK         |
| PT – 331      | 36763.67 | 109896.71 | 4630.83   | CUBR LINE        |
| PT – 332      | 36764.07 | 109904.20 | 4630.23   | FLOWLINE         |
| PT – 334      | 36759.30 | 109905.94 | 4630.38   | SIDEWALK         |
| PT – 335      | 36759.58 | 109906.45 | 4630.19   | FLOWLINE         |
| PT – 336      | 36733.30 | 109908.09 | 4629.70   | FLOWLINE         |
| PT – 337      | 36739.93 | 109908.10 | 4629.87   | FLOWLINE         |
| PT – 338      | 36750.93 | 109908.10 | 4630.12   | FLOWLINE         |
| PT – 339      | 36733.30 | 109909.51 | 4629.84   | EDGE OF PAVEMENT |
| PT – 340      | 36739.93 | 109909.51 | 4629.99   | EDGE OF PAVEMENT |
| PT – 341      | 36750.66 | 109909.51 | 4630.23   | EDGE OF PAVEMENT |
| PT – 342      | 36756.98 | 109909.52 | 4630.37   | EDGE OF PAVEMENT |
| PT – 343      | 36768.07 | 109909.52 | 4630.62   | EDGE OF PAVEMENT |
| PT – 344      | 36763.09 | 109909.52 | 4630.51   | EDGE OF PAVEMENT |
| PT – 345      | 36771.07 | 109909.52 | 4630.69   | EDGE OF PAVEMENT |
| PT – 346      | 36774.07 | 109909.52 | 4630.56   | FLOWLINE         |
| PT – 347      | 36733.29 | 109924.15 | 4630.07   | GRADE BREAK      |
| PT – 348      | 36739.52 | 109924.15 | 4630.16   | GRADE BREAK      |
| PT – 349      | 36750.65 | 109924.16 | 4630.39   | GRADE BREAK      |

| FLORENCE ROAD |          |           |           |                  |
|---------------|----------|-----------|-----------|------------------|
| POINT         | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 350      | 36756.84 | 109924.16 | 4630.47   | GRADE BREAK      |
| PT – 351      | 36763.08 | 109924.16 | 4630.55   | GRADE BREAK      |
| PT – 352      | 36767.68 | 109924.16 | 4630.61   | GRADE BREAK      |
| PT – 353      | 36771.07 | 109924.16 | 4630.65   | EDGE OF PAVEMENT |
| PT – 354      | 36768.07 | 109938.79 | 4630.82   | EDGE OF PAVEMENT |
| PT – 355      | 36733.29 | 109938.79 | 4630.32   | EDGE OF PAVEMENT |
| PT – 356      | 36739.69 | 109938.80 | 4630.40   | EDGE OF PAVEMENT |
| PT – 357      | 36750.65 | 109938.80 | 4630.56   | EDGE OF PAVEMENT |
| PT – 358      | 36756.05 | 109938.80 | 4630.64   | EDGE OF PAVEMENT |
| PT – 359      | 36757.16 | 109938.80 | 4630.66   | EDGE OF PAVEMENT |
| PT – 360      | 36771.07 | 109938.80 | 4630.86   | EDGE OF PAVEMENT |
| PT – 361      | 36774.07 | 109938.80 | 4630.73   | FLOWLINE         |
| PT – 362      | 36763.07 | 109938.82 | 4630.74   | EDGE OF PAVEMENT |
| PT – 363      | 36733.29 | 109940.21 | 4630.35   | FLOWLINE         |
| PT – 364      | 36739.69 | 109940.21 | 4630.28   | FLOWLINE         |
| PT – 365      | 36750.69 | 109940.21 | 4630.44   | FLOWLINE         |
| PT – 366      | 36750.65 | 109940.80 | 4630.95   | CURB LINE        |
| PT – 367      | 36733.29 | 109940.79 | 4630.69   | CURB LINE        |
| PT – 368      | 36769.56 | 109965.22 | 4631.47   | CURB LINE        |
| PT – 370      | 36764.09 | 109944.14 | 4630.61   | FLOWLINE         |
| PT – 371      | 36763.66 | 109951.60 | 4631.19   | CURB LINE        |
| PT – 372      | 36763.48 | 109944.45 | 4631.11   | CURB LINE        |
| PT – 375      | 36764.06 | 109951.18 | 4630.71   | SIDEWALK         |
| PT – 376      | 36768.51 | 109959.25 | 4631.34   | CURB LINE        |
| PT – 378      | 36769.06 | 109948.31 | 4630.68   | FLOWLINE         |
| PT – 379      | 36769.06 | 109959.02 | 4630.84   | SIDEWALK         |
| PT – 395      | 36775.59 | 109963.68 | 4630.88   | FLOWLINE         |
| PT – 397      | 36770.06 | 109965.22 | 4631.47   | SIDEWALK         |
| PT – 398      | 36775.64 | 109965.22 | 4630.90   | FLOWLINE         |



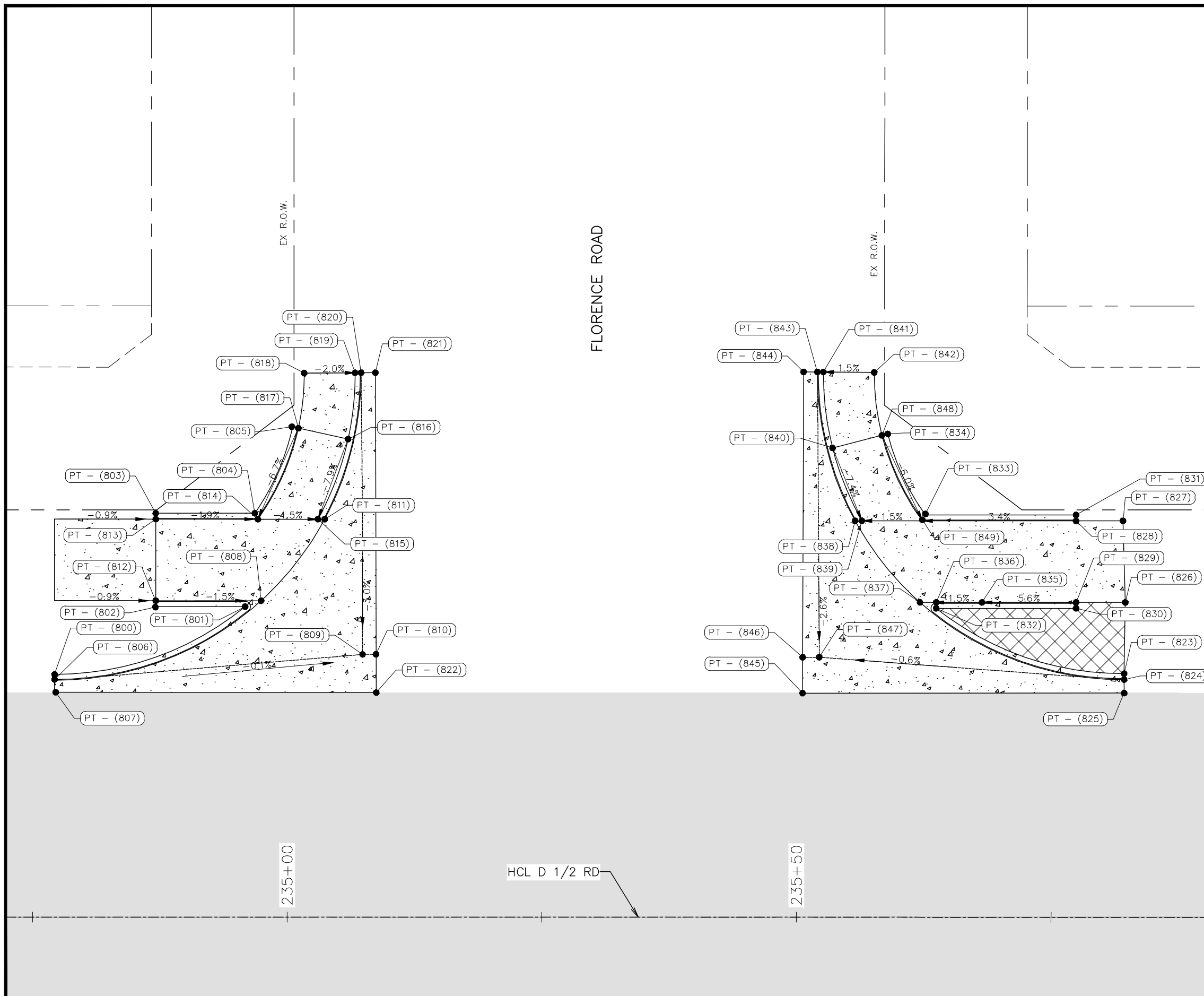
| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | NO SCALE |
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| REVISION | Δ           | –    | DESIGNED BY | MM | DATE | 06/23/25 |          |
| REVISION | Δ           | –    | CHECKED BY  | JR | DATE | 06/23/25 |          |
| REVISION | Δ           | –    | APPROVED BY | JR | DATE | 06/23/25 |          |
| REVISION | Δ           | –    |             |    |      |          |          |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
FLORENCE ROAD TABULATION



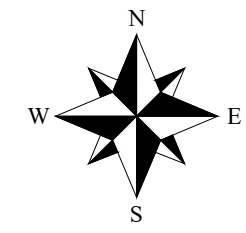
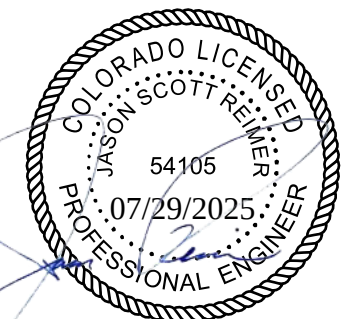


| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

**CITY OF**  
**Grand Junction**  
COLORADO

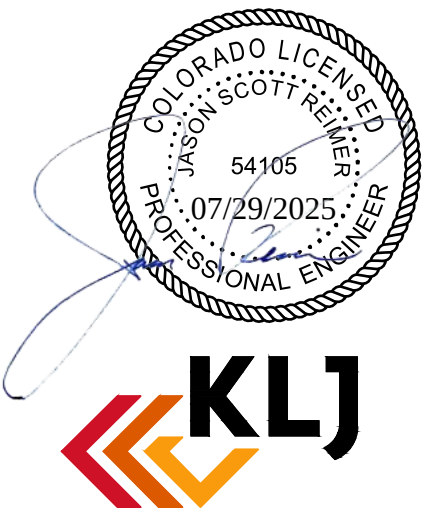
**ENGINEERING AND**  
**TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD**  
**ROADWAY INTERSECTION DETAILS**  
**FLORENCE ROAD NORTH**



| FLORENCE ROAD |          |           |           |                  |
|---------------|----------|-----------|-----------|------------------|
| POINT         | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 800      | 36822.90 | 109874.56 | 4630.90   | CURB LINE        |
| PT – 801      | 36829.54 | 109893.27 | 4631.34   | CURB LINE        |
| PT – 802      | 36829.49 | 109884.46 | 4631.21   | CURB LINE        |
| PT – 803      | 36838.71 | 109884.49 | 4631.38   | CURB LINE        |
| PT – 804      | 36838.71 | 109894.22 | 4631.70   | CURB LINE        |
| PT – 805      | 36847.19 | 109897.85 | 4631.81   | CURB LINE        |
| PT – 806      | 36822.40 | 109874.56 | 4630.90   | FLOWLINE         |
| PT – 807      | 36821.14 | 109874.67 | 4630.46   | EDGE OF PAVEMENT |
| PT – 808      | 36830.12 | 109894.84 | 4630.87   | FLOWLINE         |
| PT – 809      | 36824.86 | 109904.81 | 4630.49   | FLOWLINE         |
| PT – 810      | 36824.86 | 109906.12 | 4630.50   | FLOWLINE         |
| PT – 811      | 36838.12 | 109901.08 | 4631.08   | FLOWLINE         |
| PT – 812      | 36830.13 | 109884.49 | 4631.21   | SIDEWALK         |
| PT – 813      | 36838.13 | 109884.49 | 4631.38   | SIDEWALK         |
| PT – 814      | 36838.12 | 109894.52 | 4631.18   | SIDEWALK         |
| PT – 815      | 36838.12 | 109900.42 | 4631.09   | SIDEWALK         |
| PT – 816      | 36845.97 | 109903.38 | 4631.76   | SIDEWALK         |
| PT – 817      | 36847.05 | 109898.50 | 4631.83   | SIDEWALK         |
| PT – 818      | 36852.46 | 109899.07 | 4632.00   | SIDEWALK         |
| PT – 819      | 36852.49 | 109904.07 | 4631.90   | CURB LINE        |
| PT – 820      | 36852.50 | 109904.65 | 4631.40   | FLOWLINE         |
| PT – 821      | 36852.50 | 109906.06 | 4631.45   | EDGE OF PAVEMENT |
| PT – 822      | 36821.11 | 109906.15 | 4630.62   | EDGE OF PAVEMENT |
| PT – 823      | 36822.97 | 109979.57 | 4631.50   | CURB LINE        |
| PT – 824      | 36822.38 | 109979.57 | 4631.00   | FLOWLINE         |

| FLORENCE ROAD |          |           |           |                  |
|---------------|----------|-----------|-----------|------------------|
| POINT         | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 825      | 36821.06 | 109979.58 | 4631.03   | EDGE OF PAVEMENT |
| PT – 826      | 36829.96 | 109979.69 | 4631.84   | SIDEWALK         |
| PT – 827      | 36837.96 | 109979.47 | 4632.03   | SIDEWALK         |
| PT – 828      | 36837.96 | 109974.86 | 4631.96   | SIDEWALK         |
| PT – 829      | 36829.96 | 109974.86 | 4631.80   | SIDEWALK         |
| PT – 830      | 36829.37 | 109974.86 | 4631.80   | CURB LINE        |
| PT – 831      | 36838.54 | 109974.86 | 4631.96   | CURB LINE        |
| PT – 832      | 36829.38 | 109961.12 | 4631.71   | CURB LINE        |
| PT – 833      | 36838.64 | 109960.06 | 4631.94   | CURB LINE        |
| PT – 834      | 36846.49 | 109956.36 | 4631.99   | CURB LINE        |
| PT – 835      | 36829.96 | 109965.61 | 4631.28   | SIDEWALK         |
| PT – 836      | 36829.96 | 109961.13 | 4631.21   | SIDEWALK         |
| PT – 837      | 36829.96 | 109959.53 | 4631.23   | FLOWLINE         |
| PT – 838      | 36837.96 | 109953.15 | 4631.34   | FLOWLINE         |
| PT – 839      | 36837.96 | 109953.82 | 4631.35   | SIDEWALK         |
| PT – 840      | 36845.11 | 109950.95 | 4631.92   | SIDEWALK         |
| PT – 841      | 36852.56 | 109950.04 | 4632.00   | SIDEWALK         |
| PT – 842      | 36852.53 | 109955.04 | 4632.08   | SIDEWALK         |
| PT – 843      | 36852.57 | 109949.46 | 4631.50   | FLOWLINE         |
| PT – 844      | 36852.57 | 109948.11 | 4631.56   | EDGE OF PAVEMENT |
| PT – 845      | 36821.05 | 109948.00 | 4630.84   | EDGE OF PAVEMENT |
| PT – 846      | 36824.58 | 109948.01 | 4630.73   | FLOWLINE         |
| PT – 847      | 36824.58 | 109949.65 | 4630.74   | FLOWLINE         |
| PT – 848      | 36846.35 | 109955.80 | 4631.99   | SIDEWALK         |
| PT – 849      | 36838.06 | 109959.76 | 4631.67   | SIDEWALK         |



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



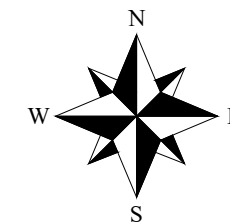
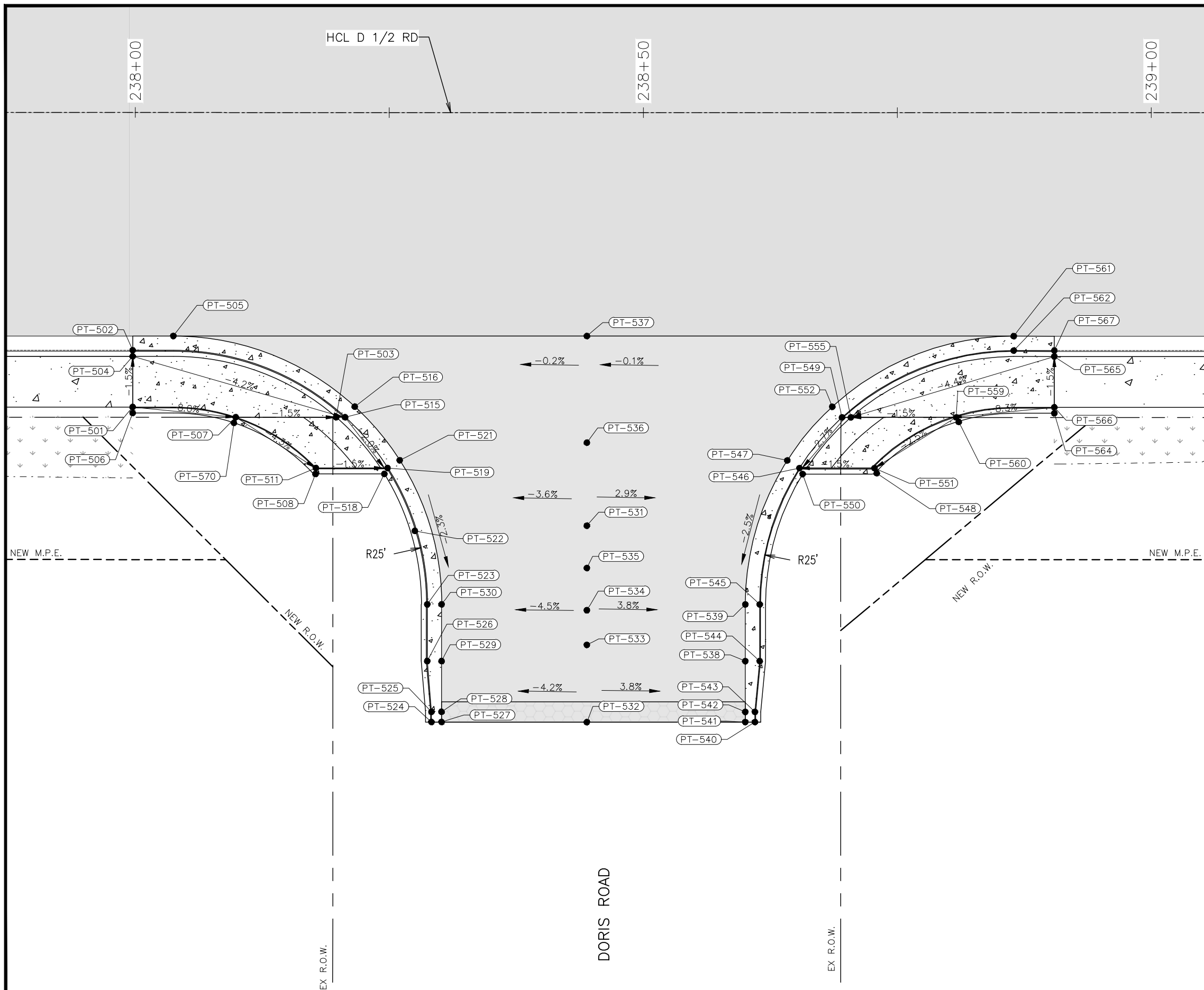
ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
FLORENCE ROAD NORTH TABULATION

082





| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
| 2        |             |      |
| 3        |             |      |
| 4        |             |      |

|             |    |      |          |
|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE      |
|------------|
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
DORIS ROAD

083

BID SET

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K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\T2-D-5-FROM ZIP\DRAWINGS\ROADWAY\507522SH\_RDWY\_INTX\_D.5.DWG - PLOTTED 7/29/2025 8:25:56 AM BY SIDNEY MANN

| DORIS ROAD |          |           |           |                  |
|------------|----------|-----------|-----------|------------------|
| POINT      | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 501   | 36770.00 | 110197.13 | 4632.79   | SIDEWALK         |
| PT – 502   | 36775.59 | 110197.14 | 4632.21   | FLOWLINE         |
| PT – 503   | 36769.00 | 110217.17 | 4631.82   | SIDEWALK         |
| PT – 504   | 36775.00 | 110197.14 | 4632.71   | CURB LINE        |
| PT – 505   | 36777.00 | 110201.14 | 4632.35   | FLOWLINE         |
| PT – 506   | 36769.42 | 110197.13 | 4632.79   | CURB LINE        |
| PT – 507   | 36769.00 | 110207.29 | 4631.97   | SIDEWALK         |
| PT – 508   | 36763.42 | 110215.13 | 4632.06   | CURB LINE        |
| PT – 511   | 36764.00 | 110215.17 | 4631.57   | SIDEWALK         |
| PT – 515   | 36769.00 | 110218.04 | 4631.59   | FLOWLINE         |
| PT – 516   | 36770.04 | 110219.00 | 4631.88   | EDGE OF PAVEMENT |
| PT – 518   | 36763.41 | 110221.90 | 4631.95   | CURB LINE        |
| PT – 519   | 36764.00 | 110222.23 | 4631.46   | FLOWLINE         |
| PT – 521   | 36764.76 | 110223.42 | 4631.75   | EDGE OF PAVEMENT |
| PT – 522   | 36757.81 | 110224.91 | 4631.66   | FLOWLINE         |
| PT – 523   | 36750.58 | 110226.13 | 4631.26   | FLOWLINE         |
| PT – 524   | 36738.99 | 110226.54 | 4631.18   | FLOWLINE         |
| PT – 525   | 36739.99 | 110226.54 | 4631.19   | FLOWLINE         |
| PT – 526   | 36744.99 | 110226.13 | 4631.20   | FLOWLINE         |
| PT – 527   | 36738.99 | 110227.54 | 4631.26   | FLOWLINE         |
| PT – 528   | 36739.99 | 110227.54 | 4631.27   | FLOWLINE         |
| PT – 529   | 36744.99 | 110227.55 | 4631.32   | EDGE OF PAVEMENT |
| PT – 530   | 36750.58 | 110227.55 | 4631.38   | EDGE OF PAVEMENT |
| PT – 531   | 36758.32 | 110241.85 | 4632.16   | GRADE BREAK      |
| PT – 532   | 36738.98 | 110241.84 | 4631.87   | GRADE BREAK      |
| PT – 533   | 36746.58 | 110241.85 | 4631.95   | GRADE BREAK      |
| PT – 534   | 36750.00 | 110241.85 | 4632.01   | GRADE BREAK      |
| PT – 535   | 36754.16 | 110241.85 | 4632.08   | GRADE BREAK      |
| PT – 536   | 36766.50 | 110241.85 | 4632.30   | GRADE BREAK      |
| PT – 537   | 36776.99 | 110241.85 | 4632.49   | GRADE BREAK      |

| DORIS ROAD |          |           |           |                  |
|------------|----------|-----------|-----------|------------------|
| POINT      | NORTHING | EASTING   | ELEVATION | DESCRIPTION      |
| PT – 538   | 36744.99 | 110257.45 | 4631.33   | EDGE OF PAVEMENT |
| PT – 539   | 36750.57 | 110257.45 | 4631.43   | EDGE OF PAVEMENT |
| PT – 540   | 36738.99 | 110258.39 | 4631.14   | FLOWLINE         |
| PT – 541   | 36738.99 | 110257.44 | 4631.22   | FLOWLINE         |
| PT – 542   | 36739.99 | 110257.44 | 4631.24   | FLOWLINE         |
| PT – 543   | 36739.99 | 110258.39 | 4631.16   | FLOWLINE         |
| PT – 544   | 36744.99 | 110258.86 | 4631.21   | FLOWLINE         |
| PT – 545   | 36750.57 | 110258.86 | 4631.31   | FLOWLINE         |
| PT – 546   | 36763.99 | 110262.77 | 4631.74   | FLOWLINE         |
| PT – 547   | 36764.75 | 110261.58 | 4631.81   | EDGE OF PAVEMENT |
| PT – 548   | 36763.49 | 110270.38 | 4632.31   | CURB LINE        |
| PT – 549   | 36768.99 | 110266.96 | 4631.91   | FLOWLINE         |
| PT – 550   | 36763.40 | 110263.09 | 4632.23   | CURB LINE        |
| PT – 551   | 36763.99 | 110270.17 | 4632.35   | SIDEWALK         |
| PT – 552   | 36770.03 | 110266.00 | 4631.98   | EDGE OF PAVEMENT |
| PT – 555   | 36768.99 | 110267.84 | 4631.92   | FLOWLINE         |
| PT – 559   | 36768.98 | 110278.21 | 4632.59   | SIDEWALK         |
| PT – 560   | 36768.54 | 110278.45 | 4632.59   | CURB LINE        |
| PT – 561   | 36776.98 | 110283.87 | 4632.47   | FLOWLINE         |
| PT – 562   | 36775.57 | 110283.87 | 4632.36   | SIDEWALK         |
| PT – 564   | 36769.40 | 110287.87 | 4632.92   | CURB LINE        |
| PT – 565   | 36774.98 | 110287.87 | 4632.84   | CURB LINE        |
| PT – 566   | 36769.98 | 110287.87 | 4632.92   | SIDEWALK         |
| PT – 567   | 36775.57 | 110287.87 | 4632.34   | FLOWLINE         |
| PT – 570   | 36768.45 | 110207.10 | 4632.47   | CURB LINE        |



| REVISION   | DESCRIPTION | DATE |
|------------|-------------|------|
| REVISION A | —           | —    |
| REVISION B | —           | —    |
| REVISION C | —           | —    |
| REVISION D | —           | —    |

|             |    |      |          |
|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY INTERSECTION DETAILS  
DORIS ROAD TABULATION

084

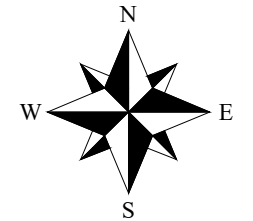


PARCEL 1  
2943-172-00-257  
2924 D 1/2 RD  
ELVIN AND SANDRA BOSS

PARCEL 2  
2943-172-00-258  
2926 D 1/2 RD  
OWEN AND BETTY CLOWARD TRUST

STRUCTURE TABLE

| STRUCTURE NAME | BID ITEM NAME    | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                                |
|----------------|------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|
| STM-01 MH-03   | MANHOLE (6 FOOT) | STA: 202+23.48                | OFF: 15.04 RT                | RIM = 4621.31<br>SUMP = 4609.2 | 24" RCP INV IN (E) = 4610.34 | 24" RCP (CIP) GVDD INV OUT (S) = 4610.24 |



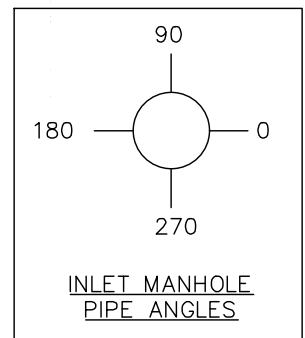
DRAINAGE LEGEND

- IRR - PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.

MATCH LINE STA: 202+29



ACCEPTANCE BLOCK

THE GRAND VALLEY DRAINAGE DISTRICT (GVDD) REVIEW CONSTITUTES GENERAL COMPLIANCE WITH GVDD STANDARDS, SUBJECT TO THESE PLANS BEING SEALED, SIGNED, AND DATED BY THE PROFESSIONAL OF RECORD. REVIEW BY GVDD DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN. GVDD NEITHER ACCEPTS NOR ASSUMES ANY LIABILITY FOR ERRORS OR OMISSIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD.

CONSTRUCTION MUST COMMENCE WITHIN ONE YEAR FROM THE DATE OF PLAN SIGNATURE.

PARCEL 3  
2943-173-00-092  
2925 D 1/2 RD  
RICHARD E MILLER  
DIANE J MILLER

GRAND VALLEY DRAINAGE DISTRICT

DATE

MATCH LINE B

| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE |
|----------|-------------|------|-------------|----|------|----------|-------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |       |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |       |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |       |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

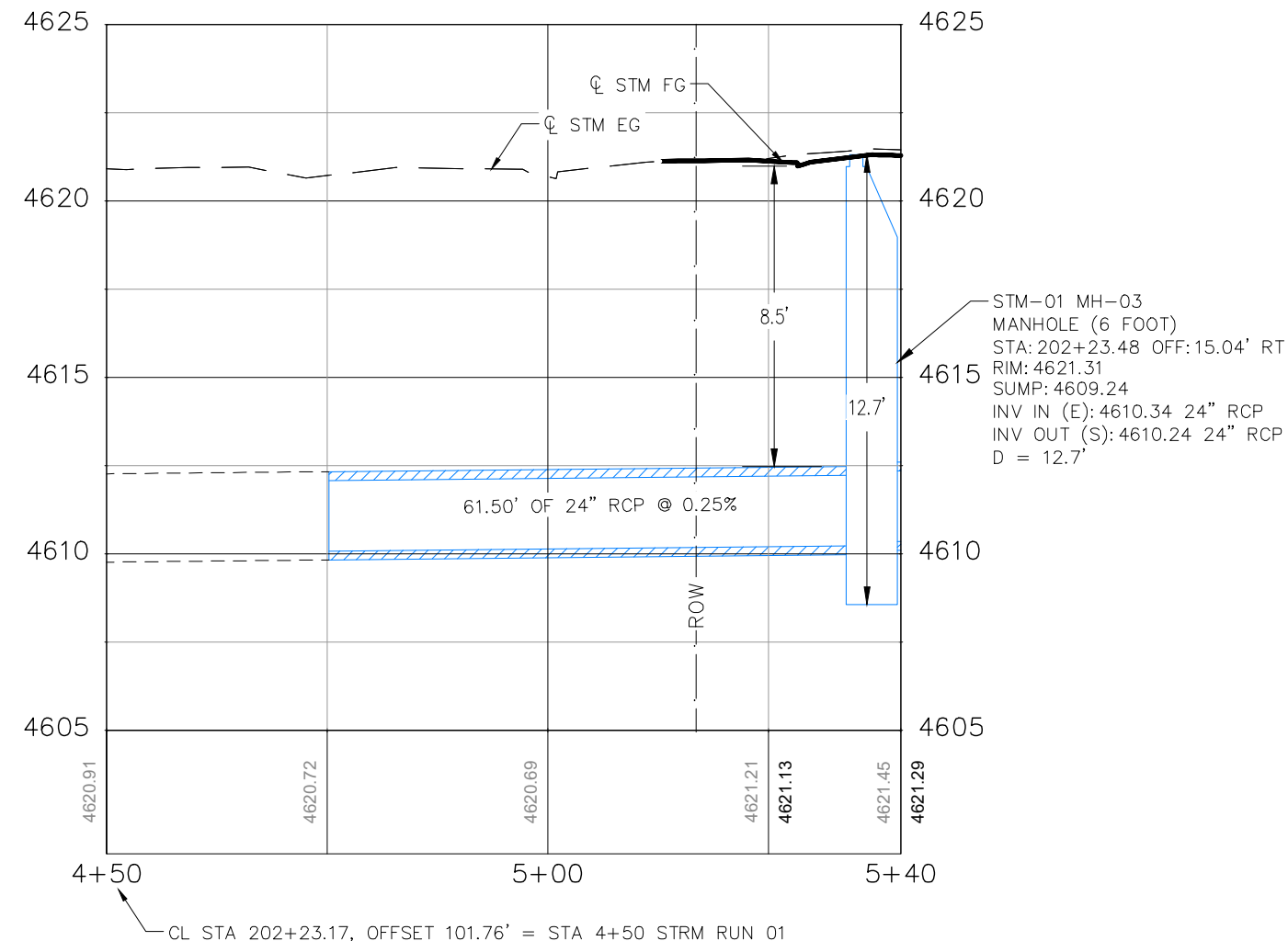
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 03

085

BID SET

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K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\12-D-5\_FROM ZIP\DRAWINGS\HYDRAULICS\507522SH\_DRNG\_PLAN\_D-5\_01-07.DWG - PLOTTED 7/29/2025 8:29:42 AM BY SIDNEY



- NOTES:
1. GVDD SECTIONS OF PIPE TO BE OWNED AND MAINTAINED BY GRAND VALLEY DRAINAGE DISTRICT UPON COMPLETION OF THE PROJECT.
  2. GVDD PIPE INSTALLED SOUTH OF RIGHT-OF-WAY SHALL BE INSTALLED WITHOUT BASKETS TO ALLOW FOR COLLECTION OF GROUNDWATER.

ACCEPTANCE BLOCK

THE GRAND VALLEY DRAINAGE DISTRICT (GVDD) REVIEW CONSTITUTES GENERAL COMPLIANCE WITH GVDD STANDARDS, SUBJECT TO THESE PLANS BEING SEALED, SIGNED, AND DATED BY THE PROFESSIONAL OF RECORD. REVIEW BY GVDD DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN. GVDD NEITHER ACCEPTS NOR ASSUMES ANY LIABILITY FOR ERRORS OR OMISSIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD.

CONSTRUCTION MUST COMMENCE WITHIN ONE YEAR FROM THE DATE OF PLAN SIGNATURE.

\_\_\_\_\_  
GRAND VALLEY DRAINAGE DISTRICT                      DATE



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 03

086

BID SET

© KLJ ENGINEERING LLC 2025

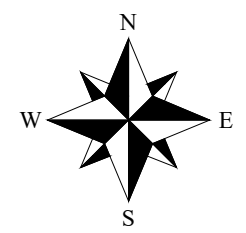
K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\HYDRAULICS\507522SH\_DRNG\_PROF\_D-5\_01-13.DWG - PLOTTED 7/29/2025 8:30:18 AM BY SIDNEY MAIN



PARCEL 2  
2943-172-00-258  
2926 D 1/2 RD  
WEN AND BETTY CLOWARD TRUST

PARCEL 4  
2943-172-00-221  
2930 D 1/2 RD  
JOHN T MOIR IV

| STRUCTURE TABLE |                  |                               |                              |                                |                              |                               |
|-----------------|------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME    | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
| STM-01 MH-10    | MANHOLE (5 FOOT) | STA: 203+30.07                | OFF: 15.25 RT                | RIM = 4620.70<br>SUMP = 4609.6 | 24" RCP INV IN (E) = 4610.75 | 24" RCP INV OUT (W) = 4610.63 |

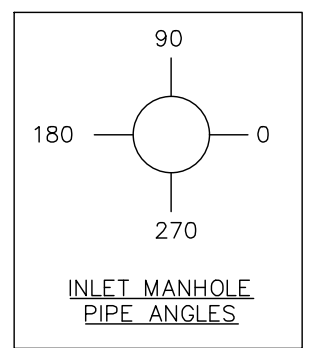


### DRAINAGE LEGEND

- IRR — — — PROPOSED IRRIGATION LINE
- ⊙ IRRIGATION MANHOLE
- ✕ IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- - - IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- - - TOP OF CUT
- - - TOE OF FILL
- PROPOSED STORM
- - - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



MATCH LINE STA: 202+29

MATCHLINE STA 204+50

MATCH LINE B

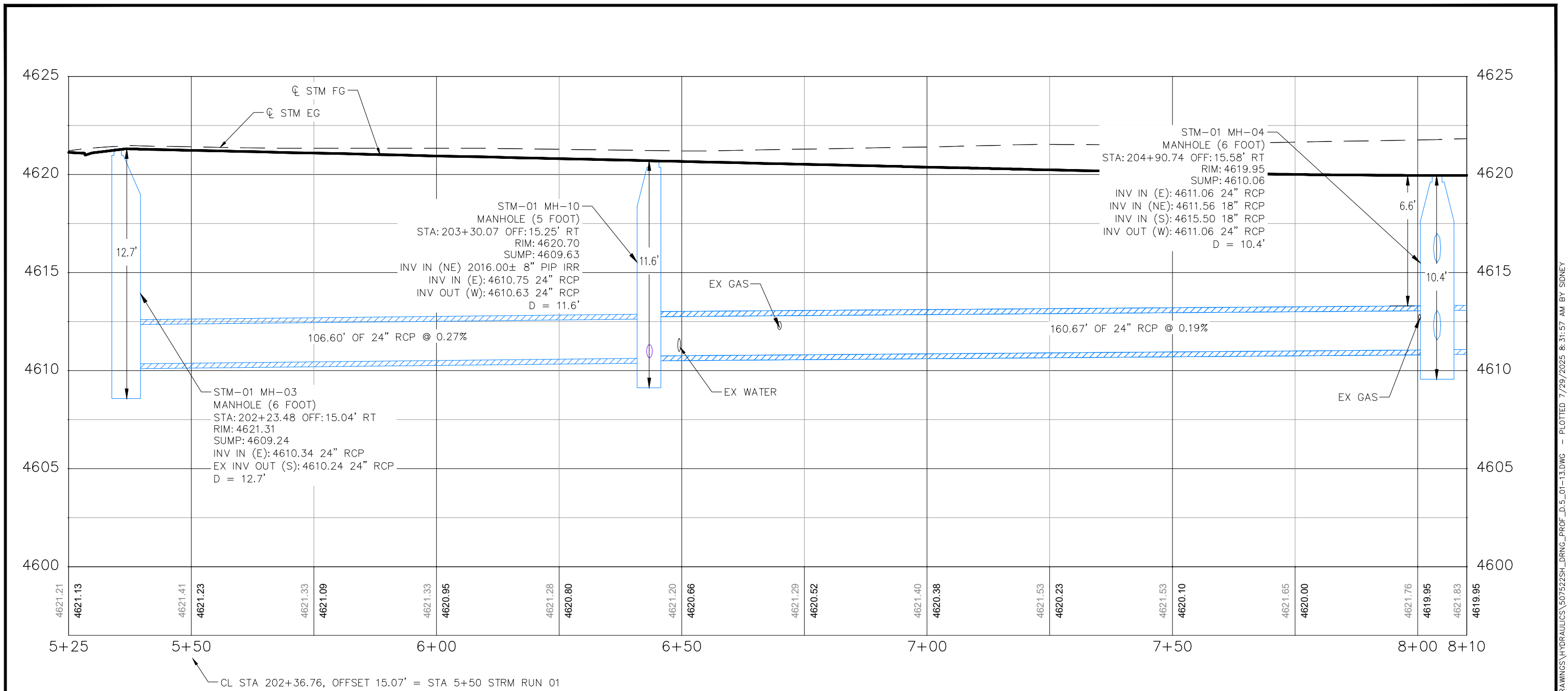
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| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |       |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |       |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |       |

2943-173-00-280  
2927 D 1/2 RD  
MESA COUNTY VALLEY  
SCHOOL DISTRICT NO 51



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 04



| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
|-------------|----|------|----------|
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

SCALE

0 5 10 20

CITY OF  
**Grand Junction**  
COLORADO

ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

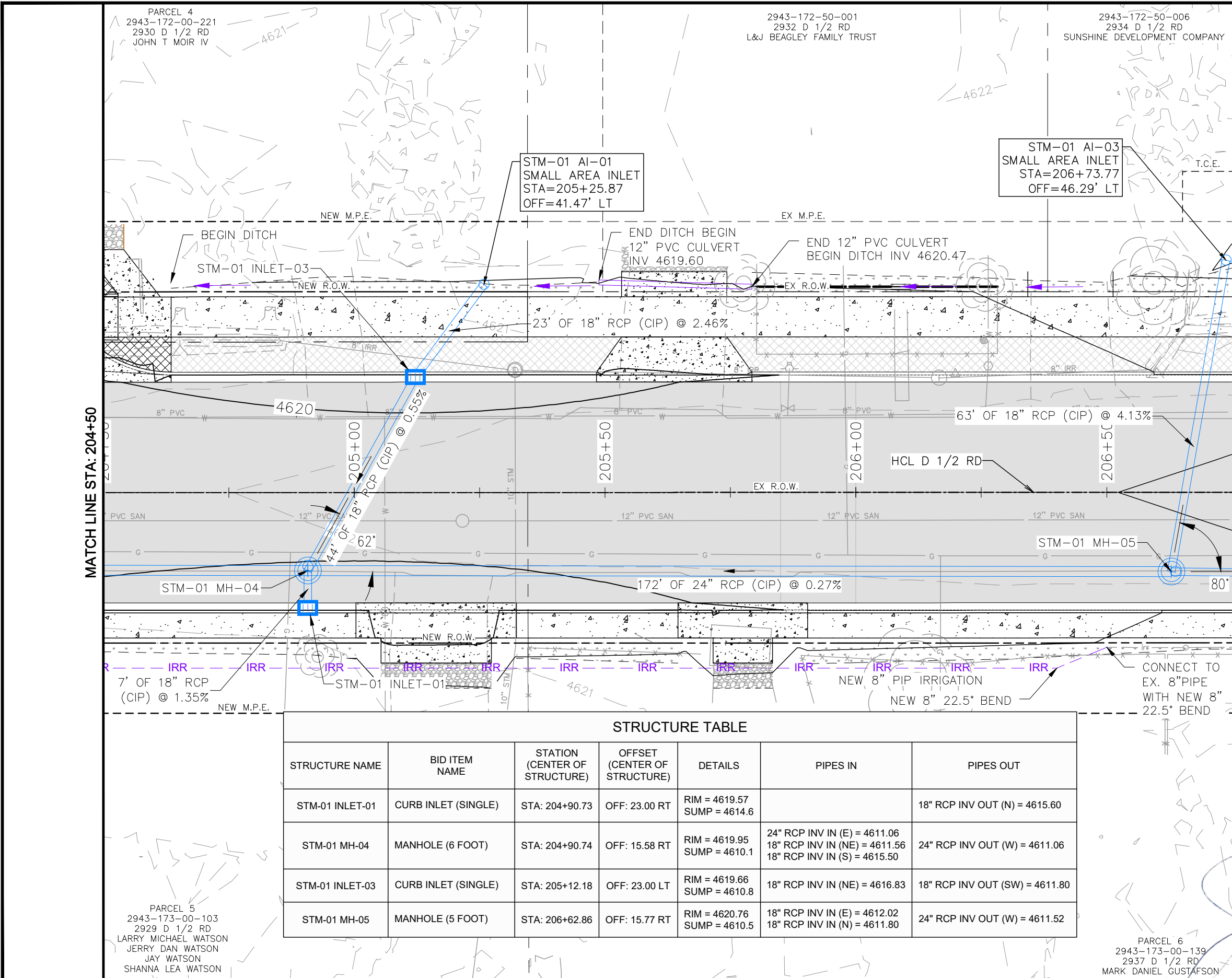
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 04

088

BID SET

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### DRAINAGE LEGEND

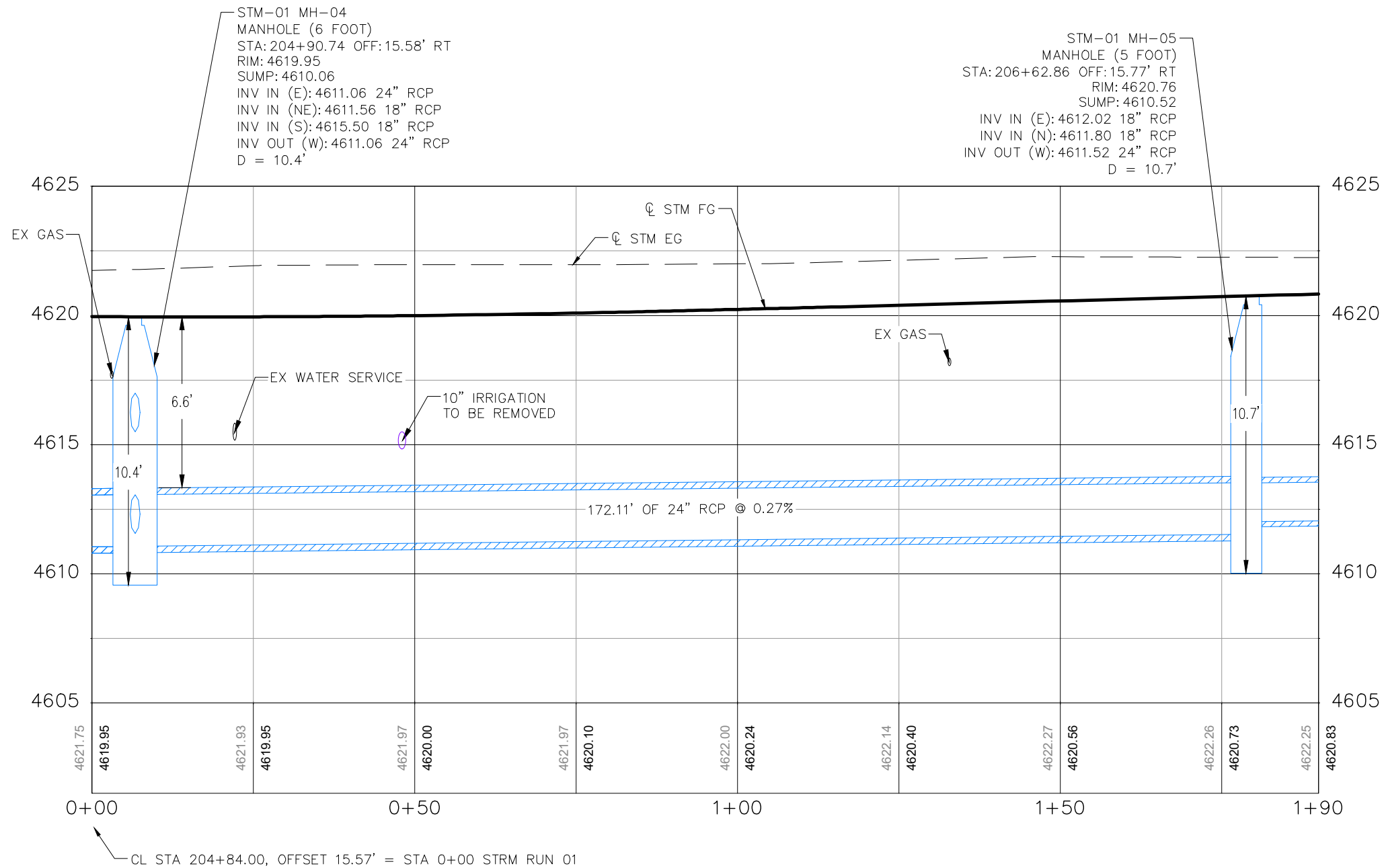
- IRR — PROPOSED IRRIGATION LINE
- ⊙ IRRIGATION MANHOLE
- ✕ IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- - - IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- - - TOP OF CUT
- - - TOE OF FILL
- PROPOSED STORM
- - - FUTURE DEVELOPMENT

RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.

INLET MANHOLE  
PIPE ANGLES



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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| 4        |             |      |

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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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|-----------|
| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 05

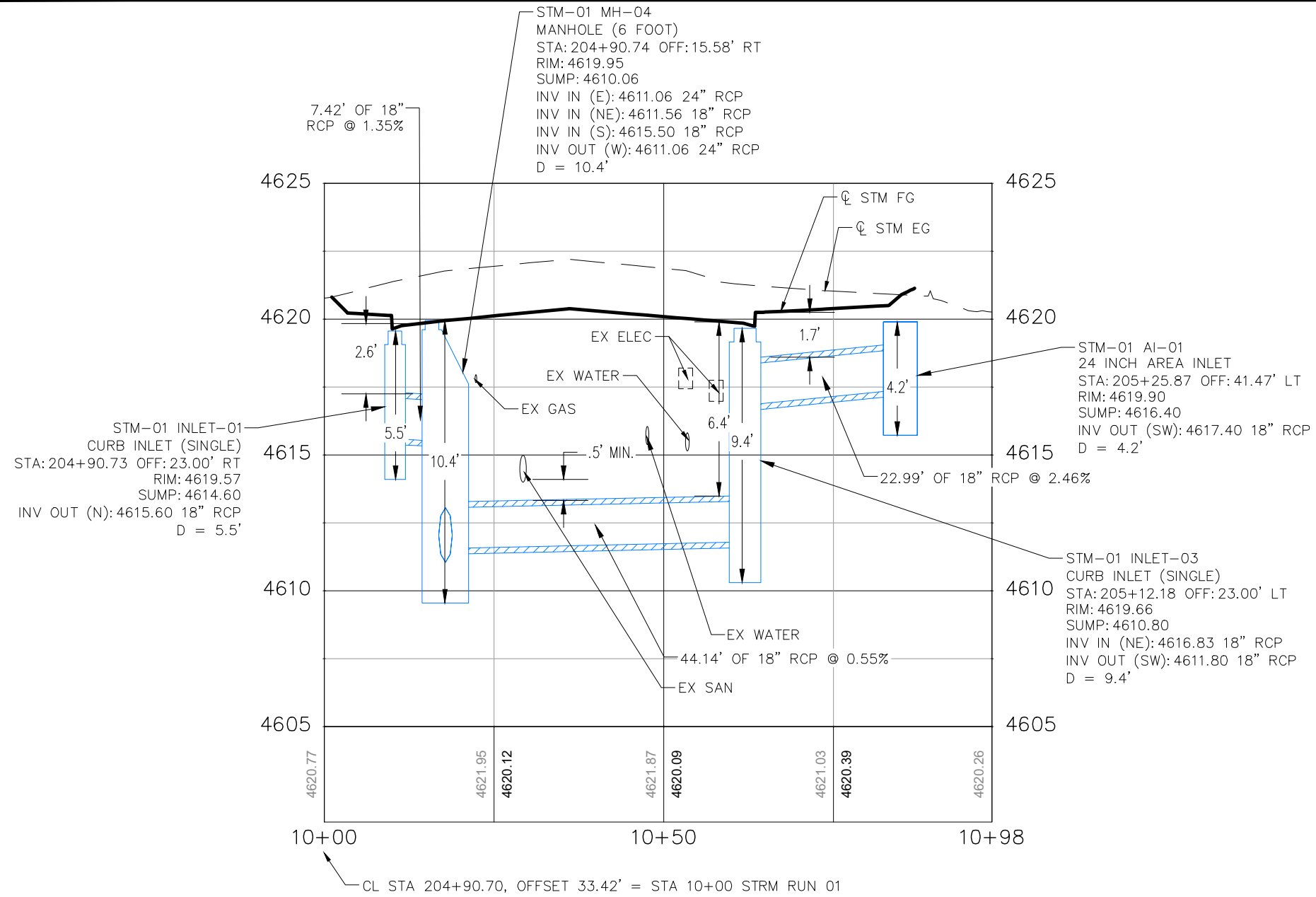
090

BID SET

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| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
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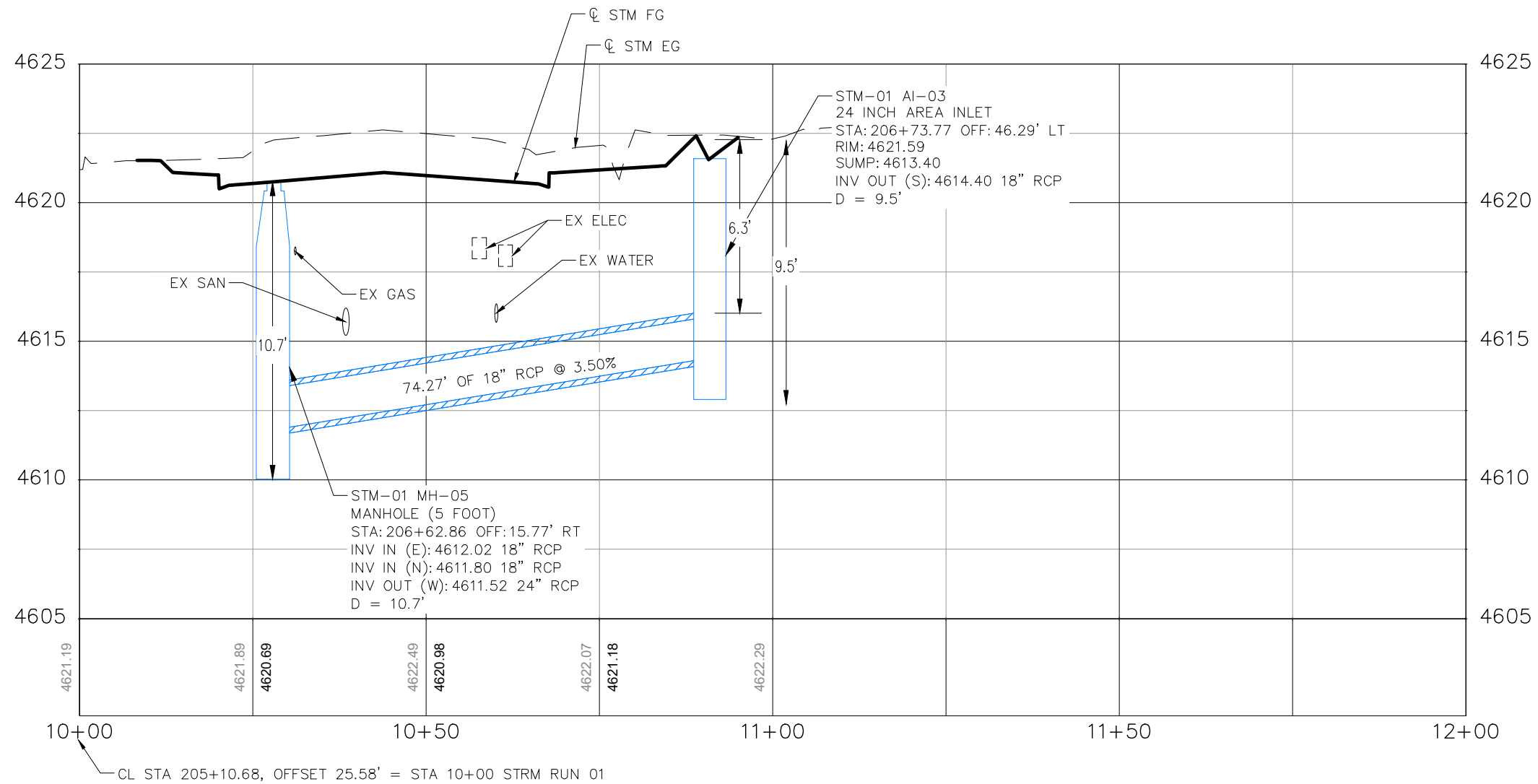
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 05A



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

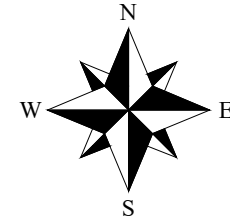
**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 05B**

**092**



2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY

2943-172-50-007  
2936 D 1/2 RD  
TOM D A VICKI A HOLLEY

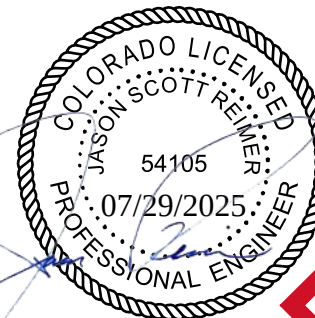
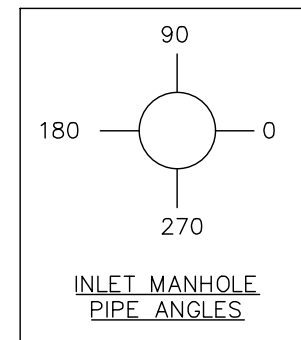


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 06

093

BID SET

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MATCH LINE STA: 206+75

MATCHLINE STA 209+00

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

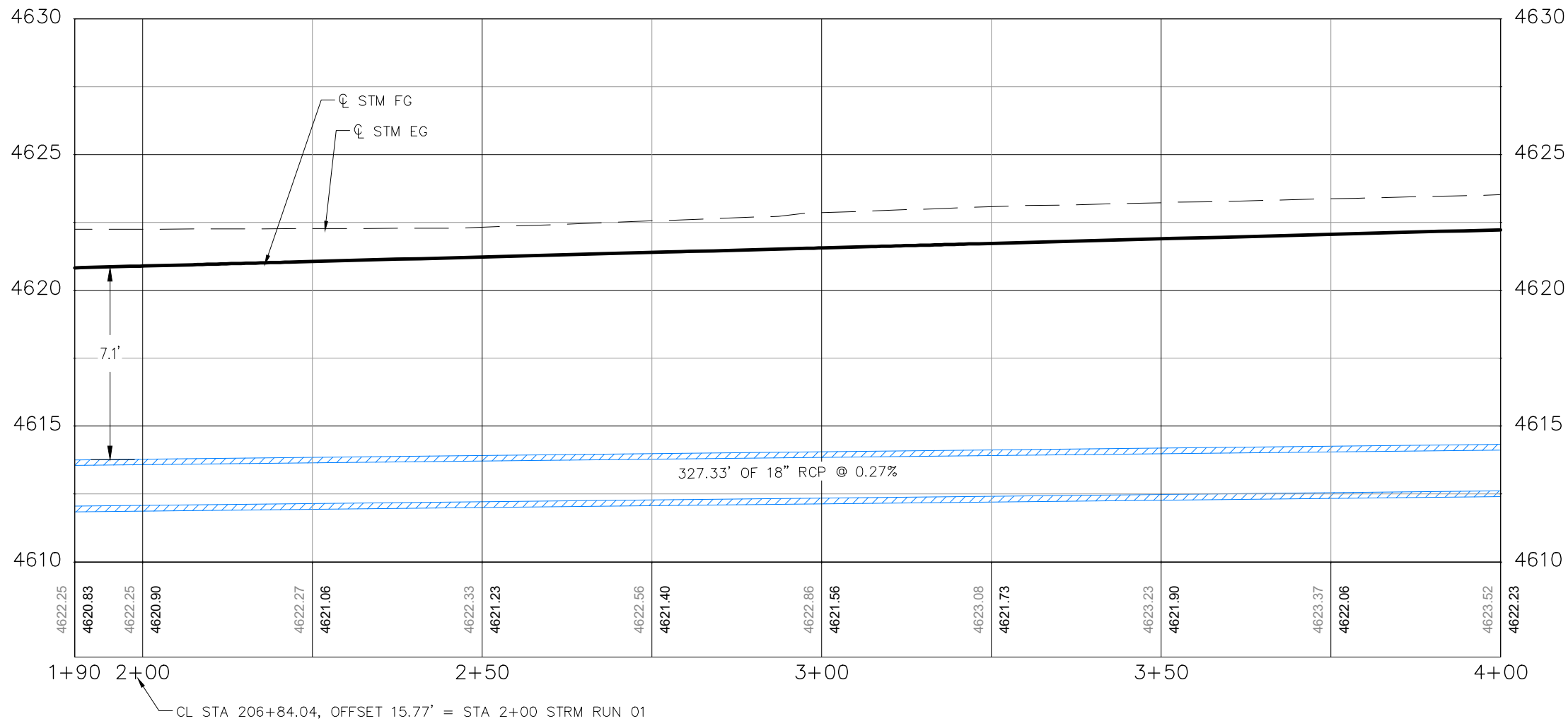
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| 06/23/25 | 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

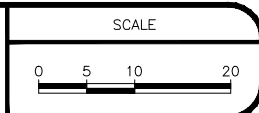
2943-173-00-222  
2941 D 1/2 RD  
PAUL P BIBEAU

PARCEL 6  
2943-173-00-139  
2937 D 1/2 RD  
MARK DANIEL GUSTAFSON



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

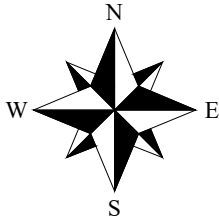
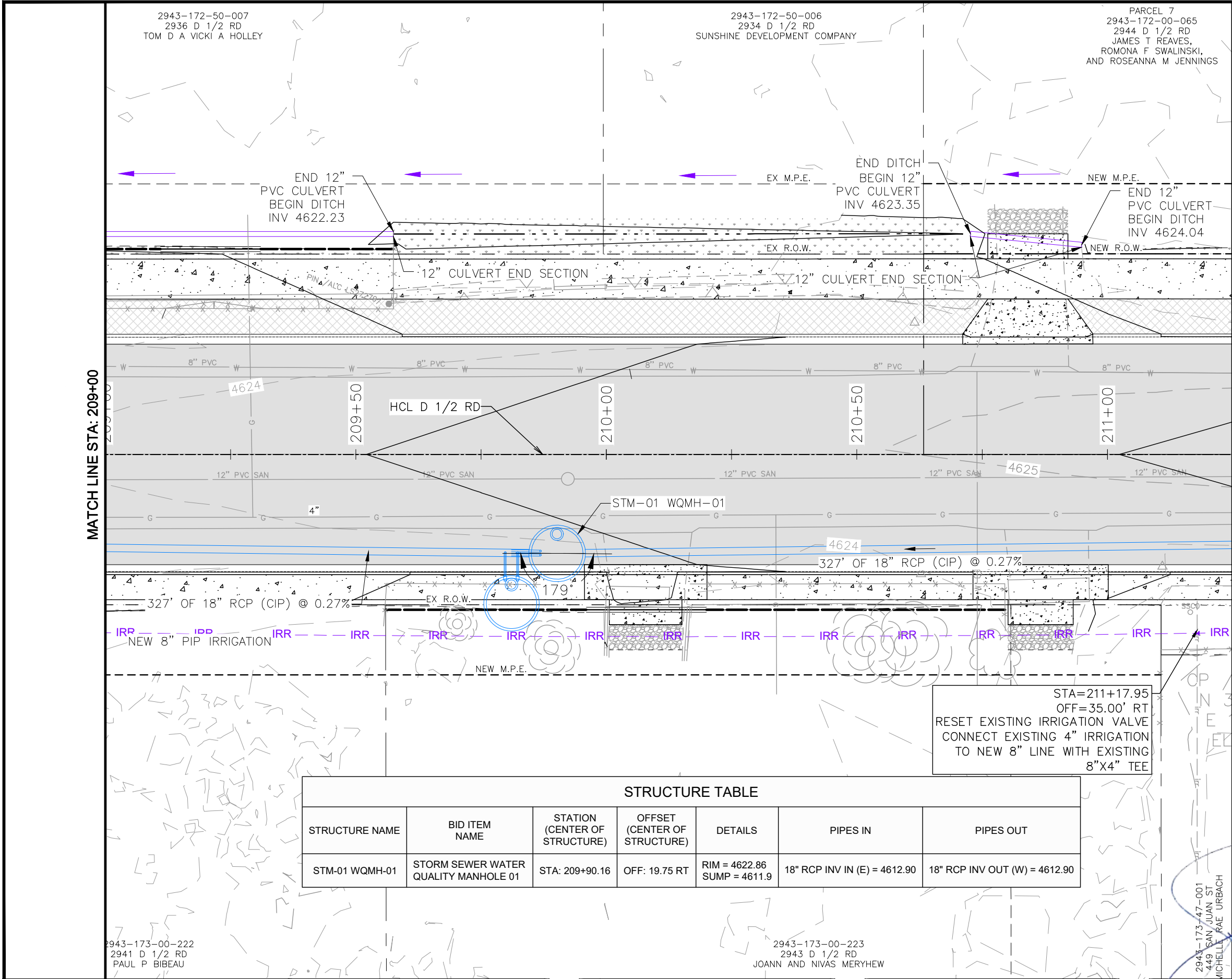


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 06

094



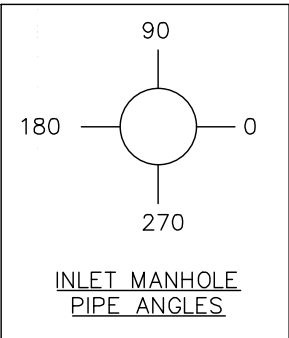


DRAINAGE LEGEND

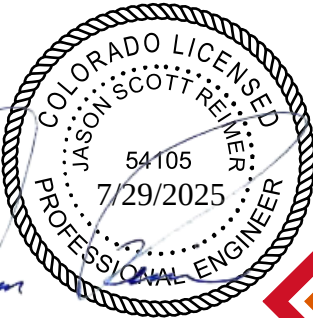
- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| STRUCTURE TABLE |                                      |                               |                              |                                |                              |                               |
|-----------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME                        | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
| STM-01 WQMH-01  | STORM SEWER WATER QUALITY MANHOLE 01 | STA: 209+90.16                | OFF: 19.75 RT                | RIM = 4622.86<br>SUMP = 4611.9 | 18" RCP INV IN (E) = 4612.90 | 18" RCP INV OUT (W) = 4612.90 |



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE | 0 5 10 20 |
|-------|-----------|

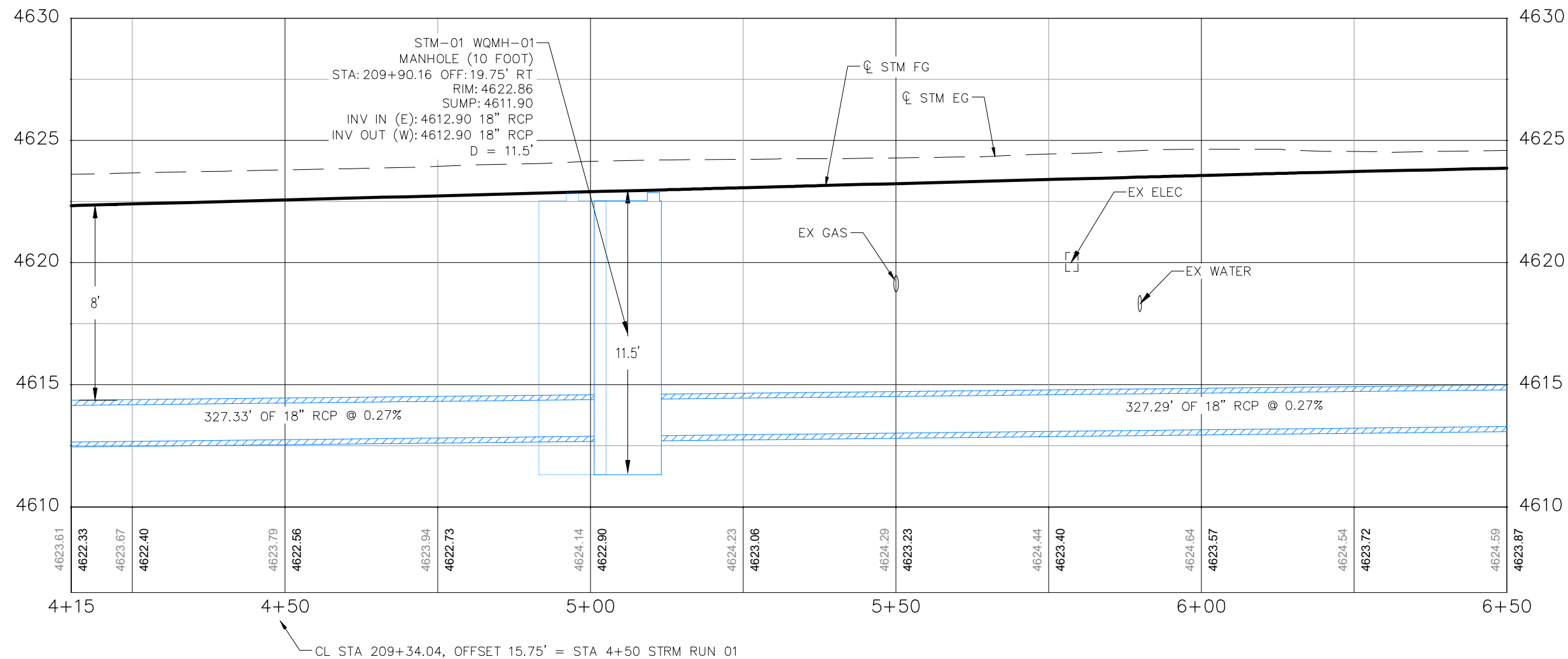


ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES

DRAINAGE PLAN - 07



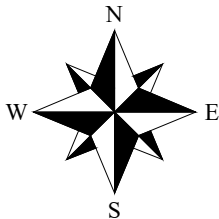


PARCEL 7  
2943-172-00-065  
2944 D 1/2 RD  
JAMES T REAVES,  
ROMONA F SWALINSKI,  
AND ROSEANNA M JENNINGS

PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC

### STRUCTURE TABLE

| STRUCTURE NAME | BID ITEM NAME    | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
|----------------|------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|
| STM-01 MH-07   | MANHOLE (5 FOOT) | STA: 213+17.43                | OFF: 15.71 RT                | RIM = 4624.91<br>SUMP = 4612.8 | 18" RCP INV IN (N) = 4613.78 | 18" RCP INV OUT (W) = 4613.78 |

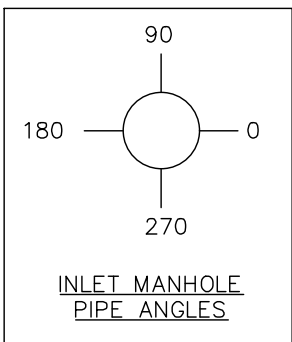


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
  - IRRIGATION MANHOLE
  - IRRIGATION VALVE/RISER
  - IRRIGATION CULVERT/PIPE
  - IRRIGATION FLOWLINE
  - SOIL RIPRAP (12 INCH)
  - TOP OF CUT
  - TOE OF FILL
  - PROPOSED STORM
  - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



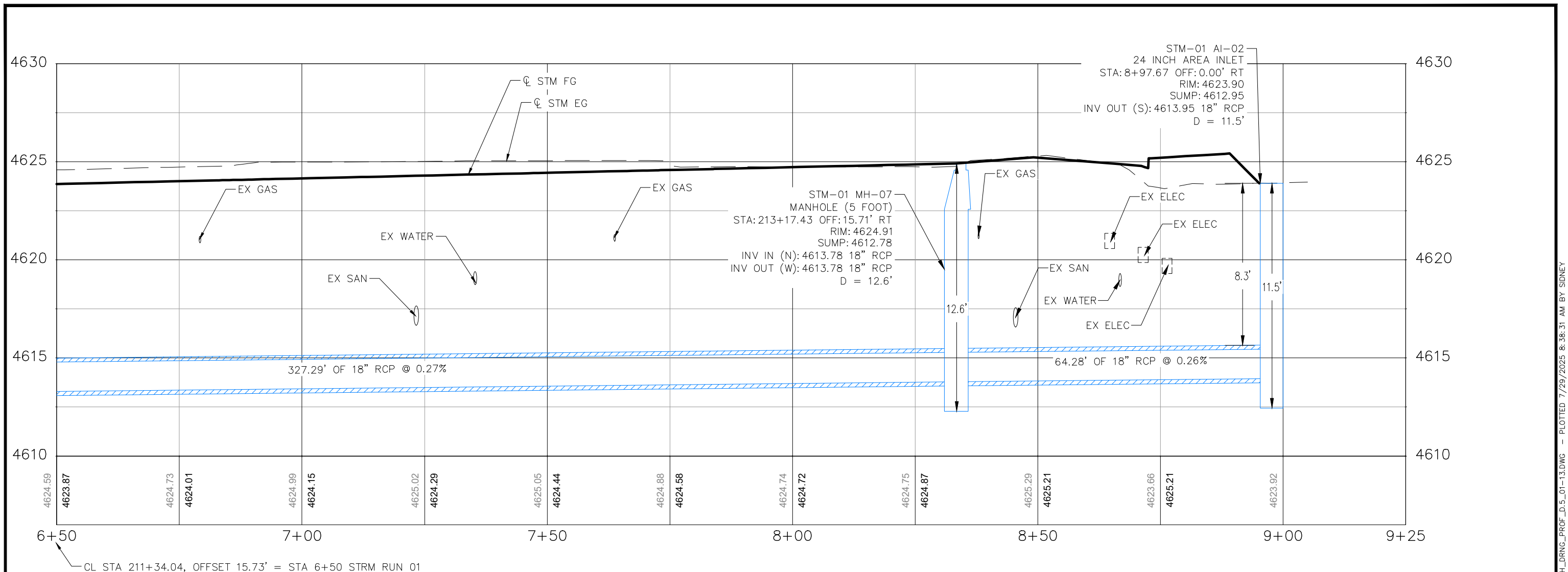
| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 08



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
| 2        |             |      |
| 3        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
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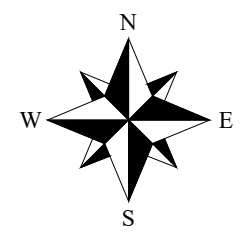
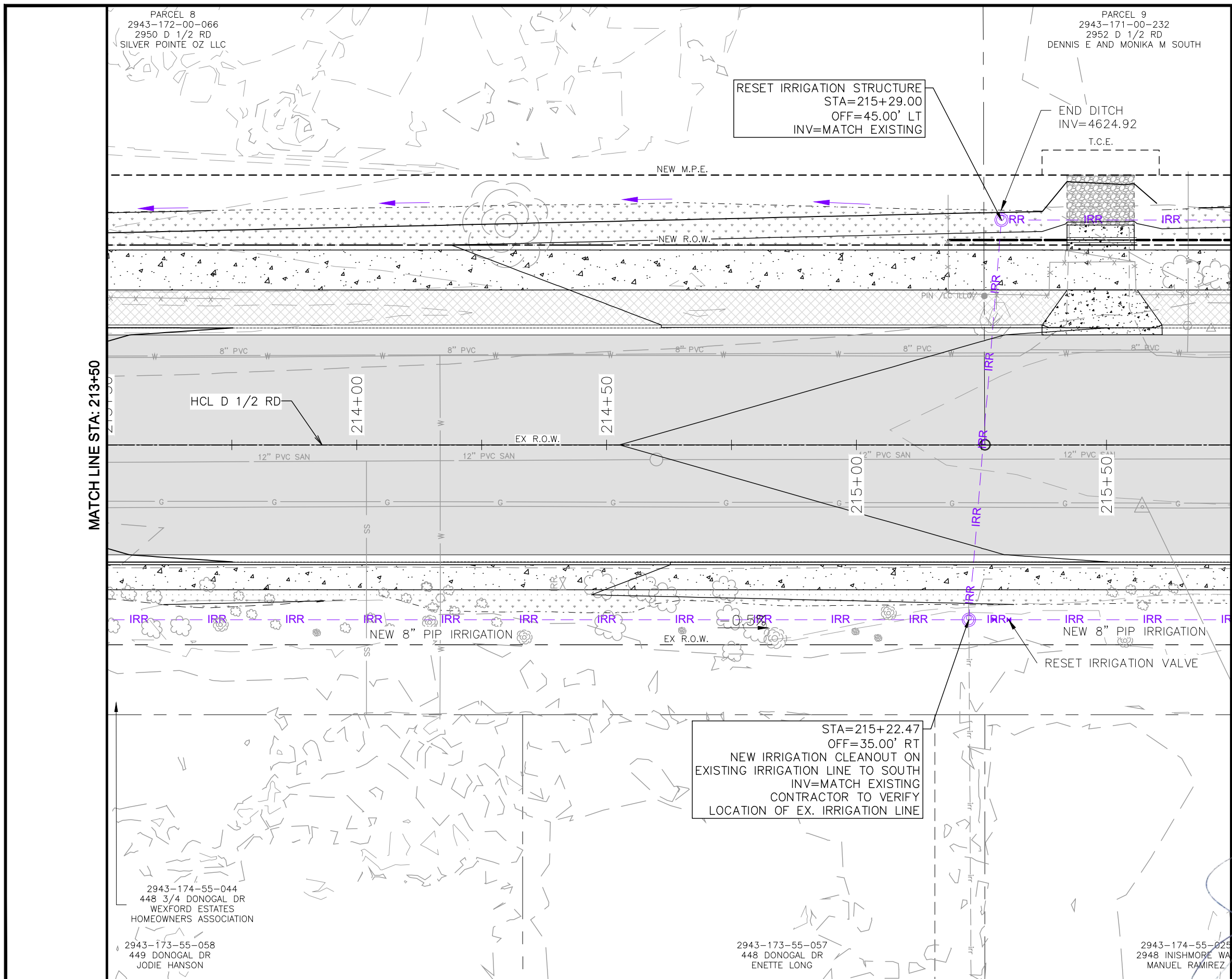


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 08

098



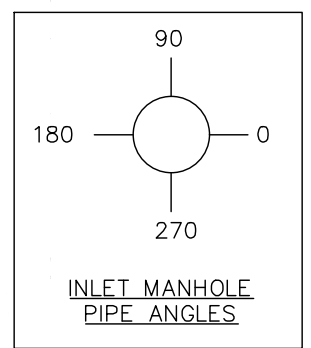


**DRAINAGE LEGEND**

- IRR — PROPOSED IRRIGATION LINE
  - IRR — IRRIGATION MANHOLE
  - IRR — IRRIGATION VALVE/RISER
  - IRR — IRRIGATION CULVERT/PIPE
  - IRR — IRRIGATION FLOWLINE
  - IRR — SOIL RIPRAP (12 INCH)
  - IRR — TOP OF CUT
  - IRR — TOE OF FILL
  - IRR — PROPOSED STORM
  - IRR — FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

**NOTES:**

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
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| CHECKED BY  | JR | DATE | 06/23/25 |
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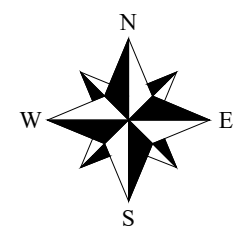
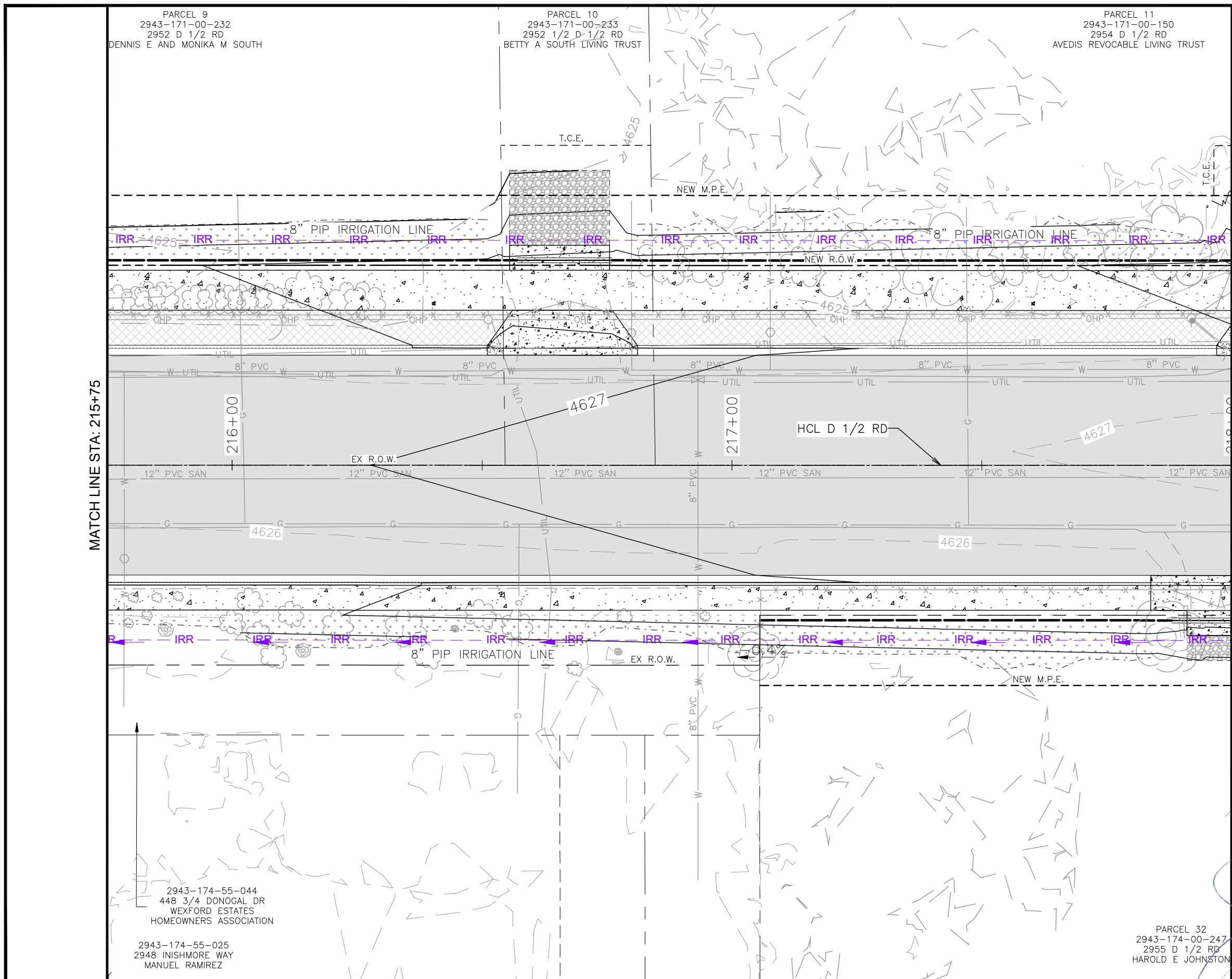
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| SCALE     |
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**ENGINEERING AND TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 09**

**099**

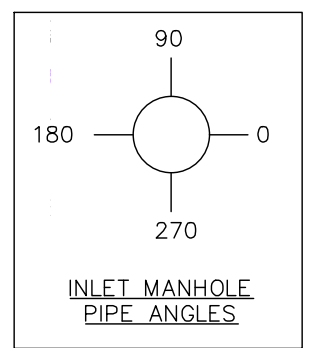


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



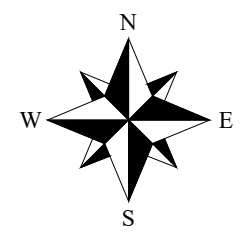
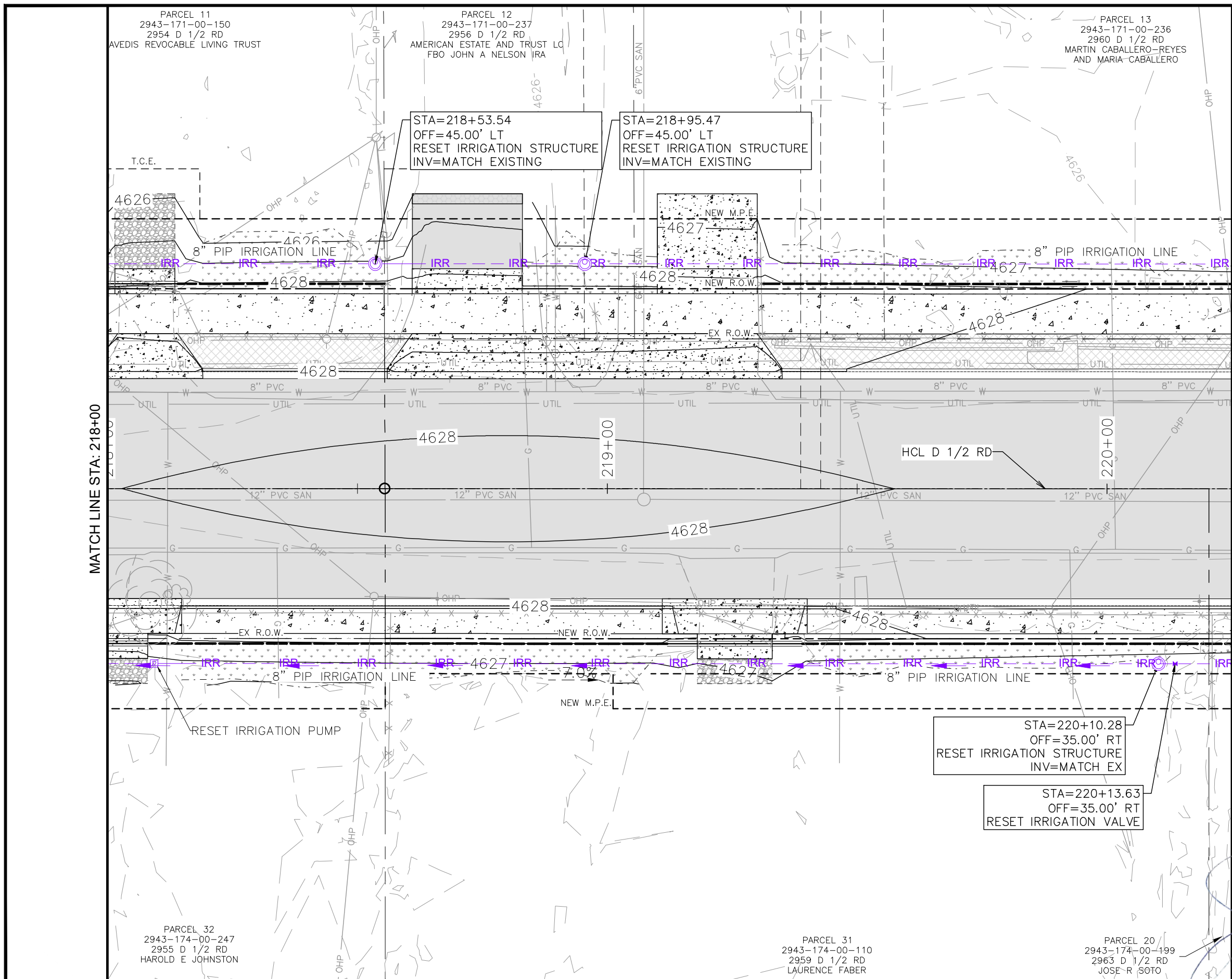
| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 10



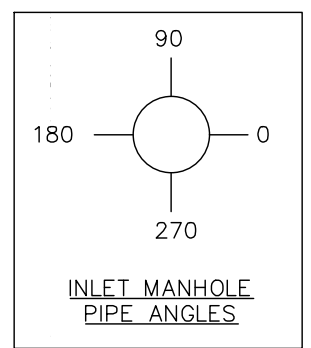


**DRAINAGE LEGEND**

- IRR — — PROPOSED IRRIGATION LINE
- ⊙ IRRIGATION MANHOLE
- ✚ IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

**NOTES:**

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| REVISION | DESCRIPTION | DATE     |
|----------|-------------|----------|
| 1        | ADD         | 06/23/25 |
| 2        | ADD         | 06/23/25 |
| 3        | ADD         | 06/23/25 |
| 4        | ADD         | 06/23/25 |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

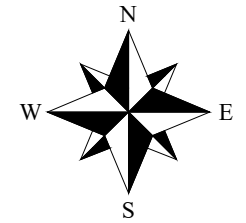


**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES**  
**DRAINAGE PLAN - 11**

PARCEL 13  
2943-171-00-236  
2960 D 1/2 RD  
MARTIN CABALLERO-REYES  
AND MARIA CABALLERO

PARCEL 14  
2943-171-00-071  
2964 D 1/2 RD  
REMIJO GALVAN  
ERLINDA E GALVAN

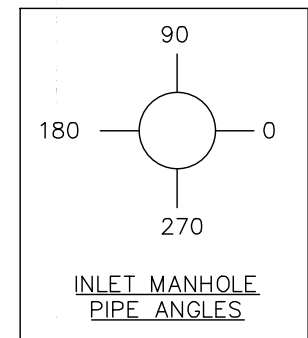


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

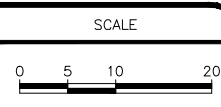
### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| REVISION | DESCRIPTION | DATE |
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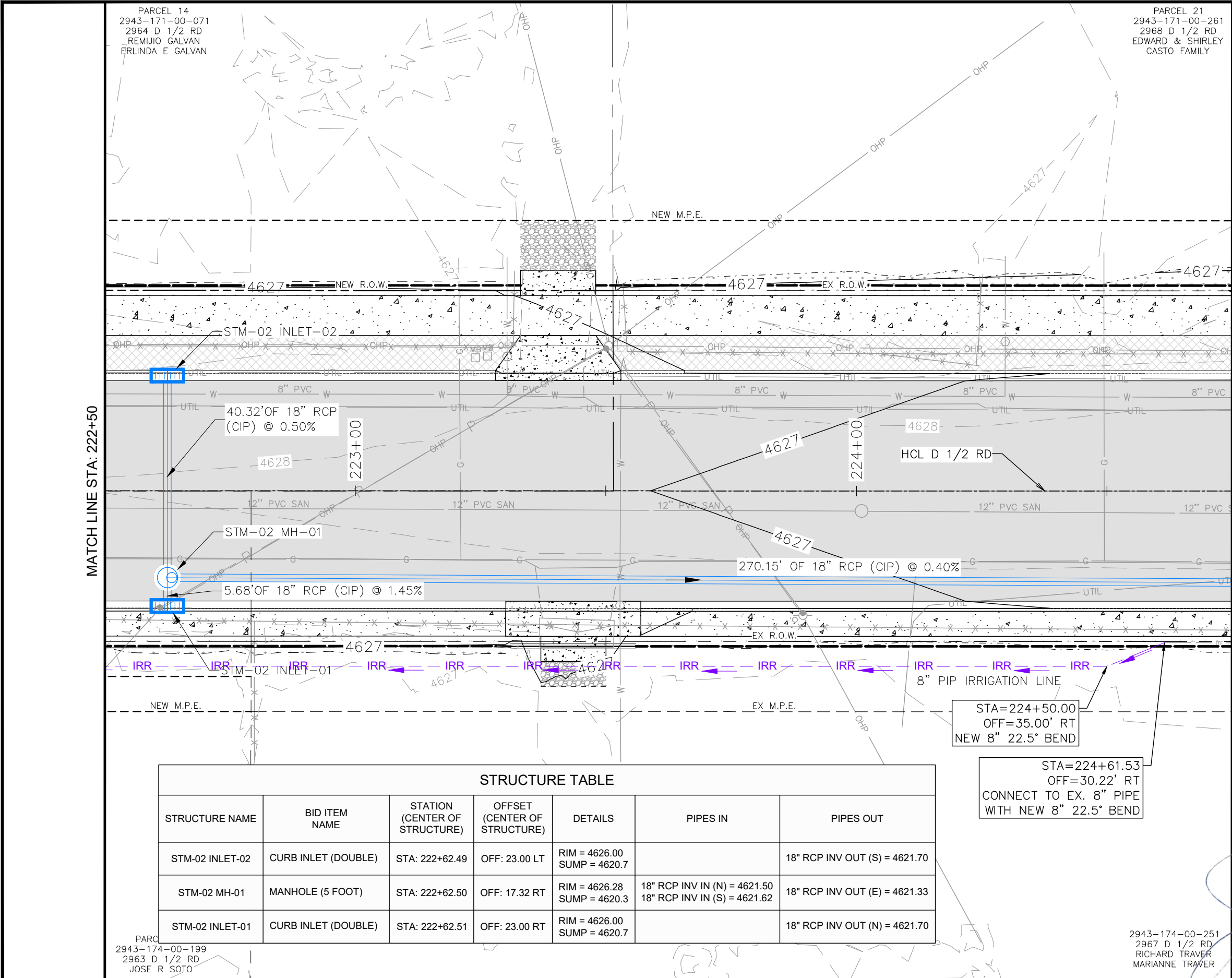
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 12



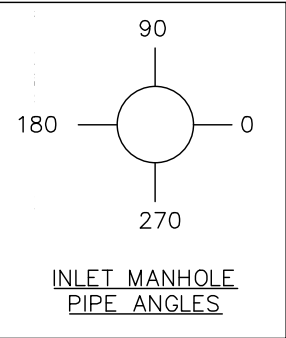


DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| STRUCTURE TABLE |                     |                               |                              |                                |                                                              |                               |
|-----------------|---------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME       | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                                                     | PIPES OUT                     |
| STM-02 INLET-02 | CURB INLET (DOUBLE) | STA: 222+62.49                | OFF: 23.00 LT                | RIM = 4626.00<br>SUMP = 4620.7 |                                                              | 18" RCP INV OUT (S) = 4621.70 |
| STM-02 MH-01    | MANHOLE (5 FOOT)    | STA: 222+62.50                | OFF: 17.32 RT                | RIM = 4626.28<br>SUMP = 4620.3 | 18" RCP INV IN (N) = 4621.50<br>18" RCP INV IN (S) = 4621.62 | 18" RCP INV OUT (E) = 4621.33 |
| STM-02 INLET-01 | CURB INLET (DOUBLE) | STA: 222+62.51                | OFF: 23.00 RT                | RIM = 4626.00<br>SUMP = 4620.7 |                                                              | 18" RCP INV OUT (N) = 4621.70 |

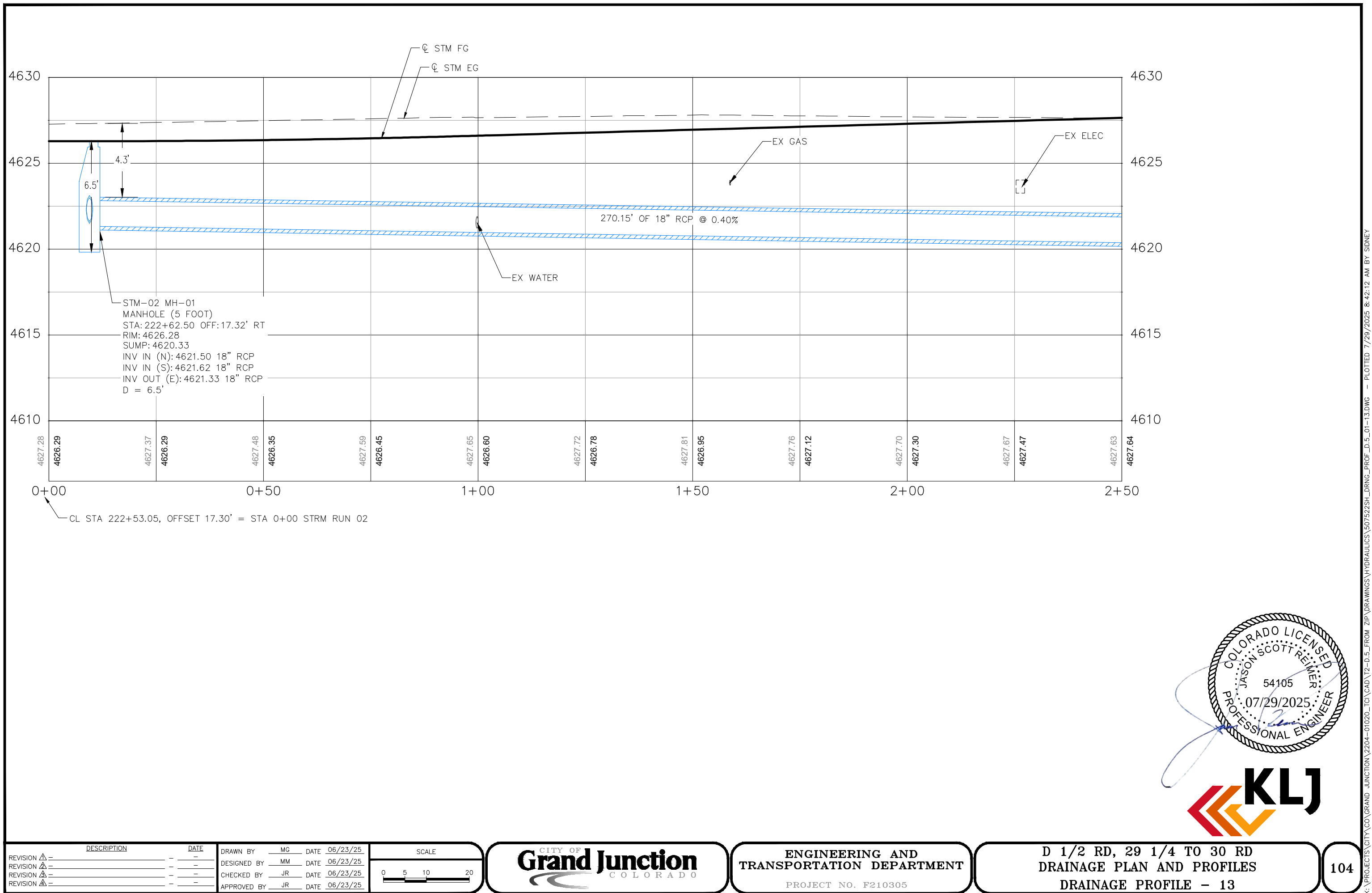


| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE |
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| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |       |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |       |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |       |



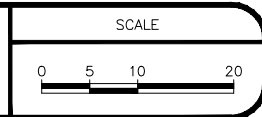
ENGINEERING AND TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 13



| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



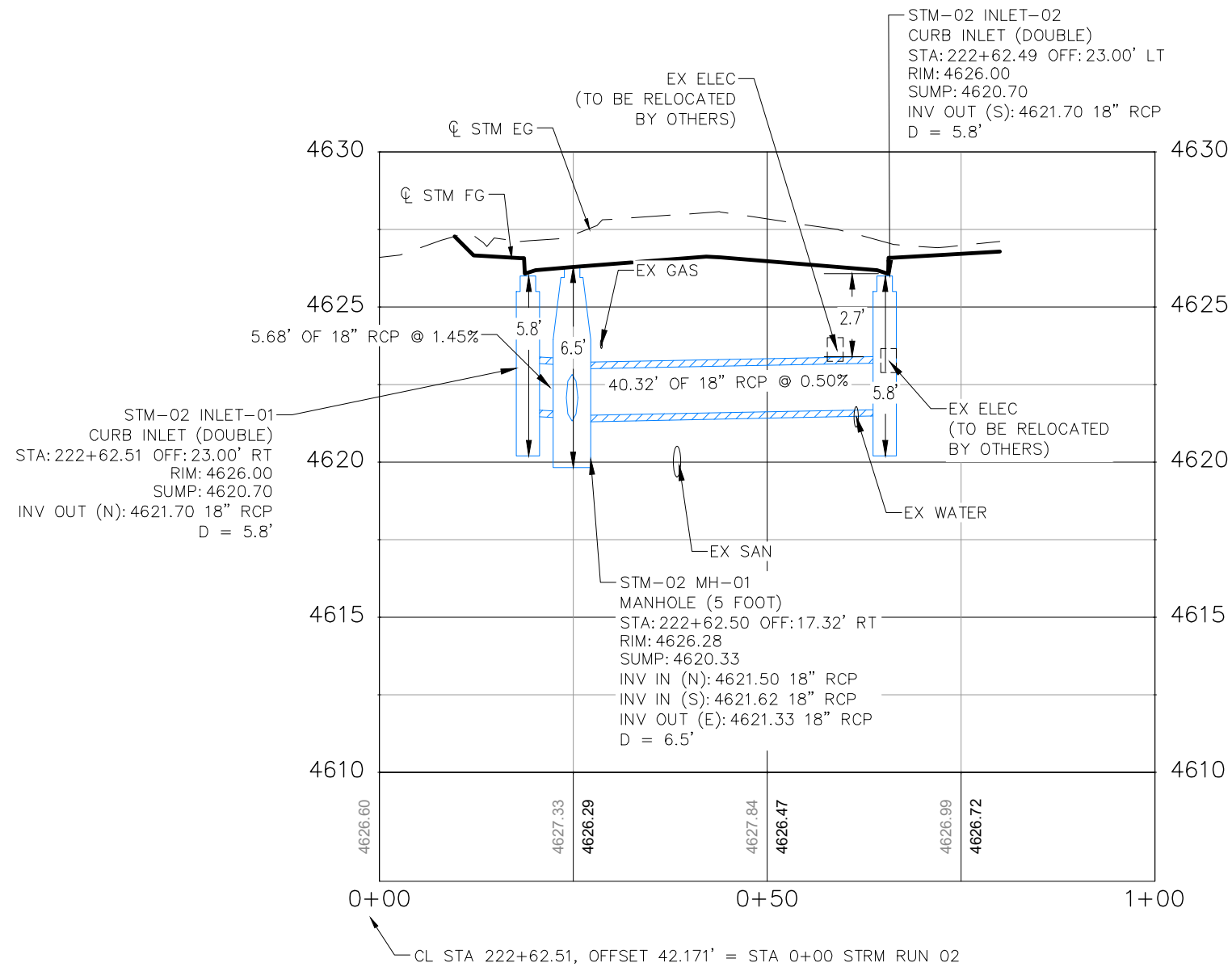
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 13



K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\T2-D-5-FROM ZIP\DRAWINGS\HYDRAULICS\507522SH\_DRNG\_PROF\_D-5\_01-13.DWG - PLOTTED 7/29/2025 8:42:12 AM BY SIDNEY MAIN





| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE     |
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| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 13A

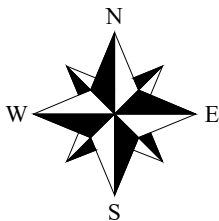
PARCEL 21  
2943-171-00-261  
2968 D 1/2 RD  
EDWARD & SHIRLEY  
CASTO FAMILY

PARCEL 15  
2943-171-00-205  
2970 D 1/2 RD  
MODESTO GALVAN  
ANDREW S GALVAN

PARCEL 16  
2943-171-00-260  
2972 D 1/2 RD  
REYES AND MARISSA ENRIQUEZ

### STRUCTURE TABLE

| STRUCTURE NAME | BID ITEM NAME    | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
|----------------|------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|
| STM-02 MH-02   | MANHOLE (4 FOOT) | STA: 225+32.65                | OFF: 18.50 RT                | RIM = 4627.85<br>SUMP = 4619.2 | 18" RCP INV IN (W) = 4620.25 | 18" RCP INV OUT (E) = 4620.25 |

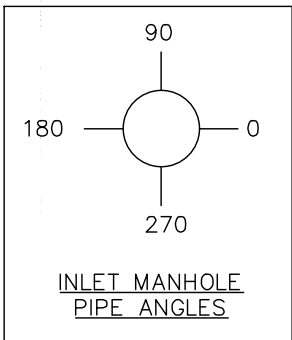


### DRAINAGE LEGEND

- IRR (dashed line) PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE (circle with crosshair)
- IRRIGATION VALVE/RISER (circle with crosshair)
- IRRIGATION CULVERT/PIPE (solid line)
- IRRIGATION FLOWLINE (dashed line)
- SOIL RIPRAP (12 INCH) (stippled pattern)
- TOP OF CUT (dashed line)
- TOE OF FILL (dashed line)
- PROPOSED STORM (blue line)
- FUTURE DEVELOPMENT (dashed line)
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 14

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

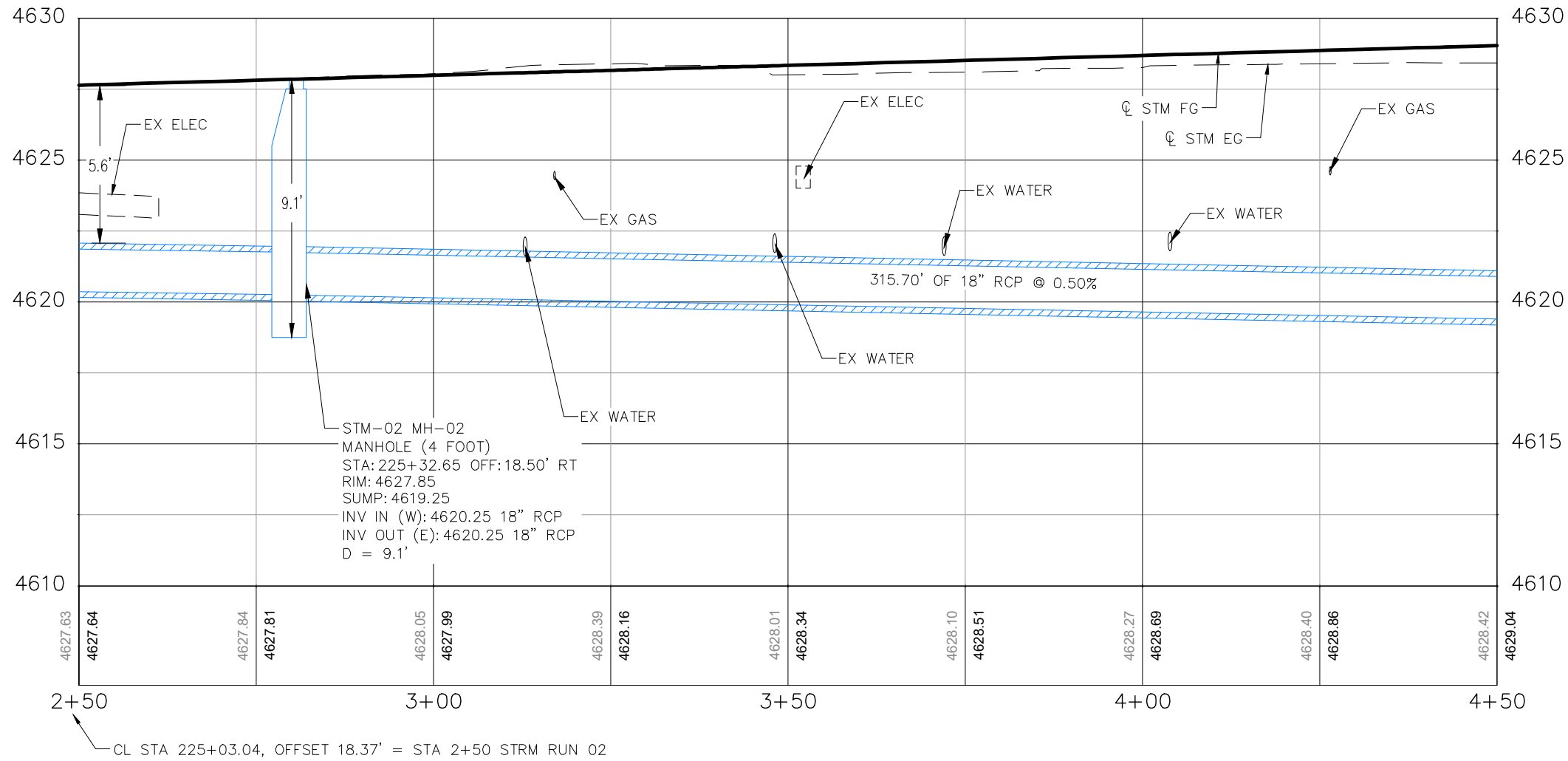
2943-174-00-251  
2967 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

PARCEL 22  
2943-174-00-154  
2971 D 1/2 RD  
DORO CHAVEZ  
JEAN F CHAVEZ

2943-174-00-250  
2971 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

2943-174-00-249  
2973 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER





| REVISION | DESCRIPTION | DATE |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE     |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES

DRAINAGE PROFILE - 14

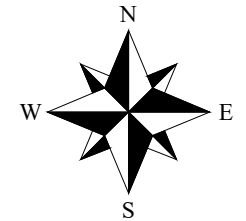
107

PARCEL 16  
2943-171-00-24  
2972 D 1/2 RD  
REYES AND MARISSA E

PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE

### STRUCTURE TABLE

| STRUCTURE NAME | BID ITEM NAME                        | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                                                      | PIPES OUT                      |
|----------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|---------------------------------------------------------------|--------------------------------|
| STM-02 WQMH-02 | STORM SEWER WATER QUALITY MANHOLE 02 | STA: 228+48.35                | OFF: 18.67 RT                | RIM = 4629.71<br>SUMP = 4617.7 | 18" RCP INV IN (W) = 4618.67                                  | 18" RCP INV OUT (SE) = 4618.67 |
| STM-02 MH-03   | MANHOLE (8 FOOT)                     | STA: 228+60.55                | OFF: 33.43 RT                | RIM = 4630.20<br>SUMP = 4617.4 | 18" RCP INV IN (E) = 4619.66<br>18" RCP INV IN (NW) = 4618.57 | 48" RCP INV OUT (S) = 4618.41  |
| STM-02 WQMH-03 | STORM SEWER WATER QUALITY MANHOLE 03 | STA: 229+08.53                | OFF: 18.41 RT                | RIM = 4629.39<br>SUMP = 4619.9 | 18" RCP INV IN (E) = 4619.91                                  | 18" RCP INV OUT (W) = 4619.91  |

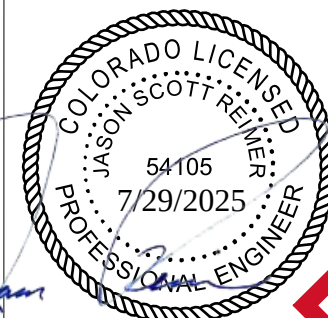
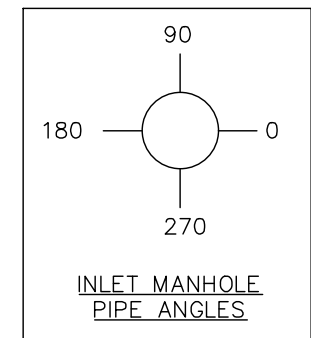


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
  - IRRIGATION MANHOLE
  - IRRIGATION VALVE/RISER
  - IRRIGATION CULVERT/PIPE
  - IRRIGATION FLOWLINE
  - SOIL RIPRAP (12 INCH)
  - TOP OF CUT
  - TOE OF FILL
  - PROPOSED STORM
  - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 15

| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
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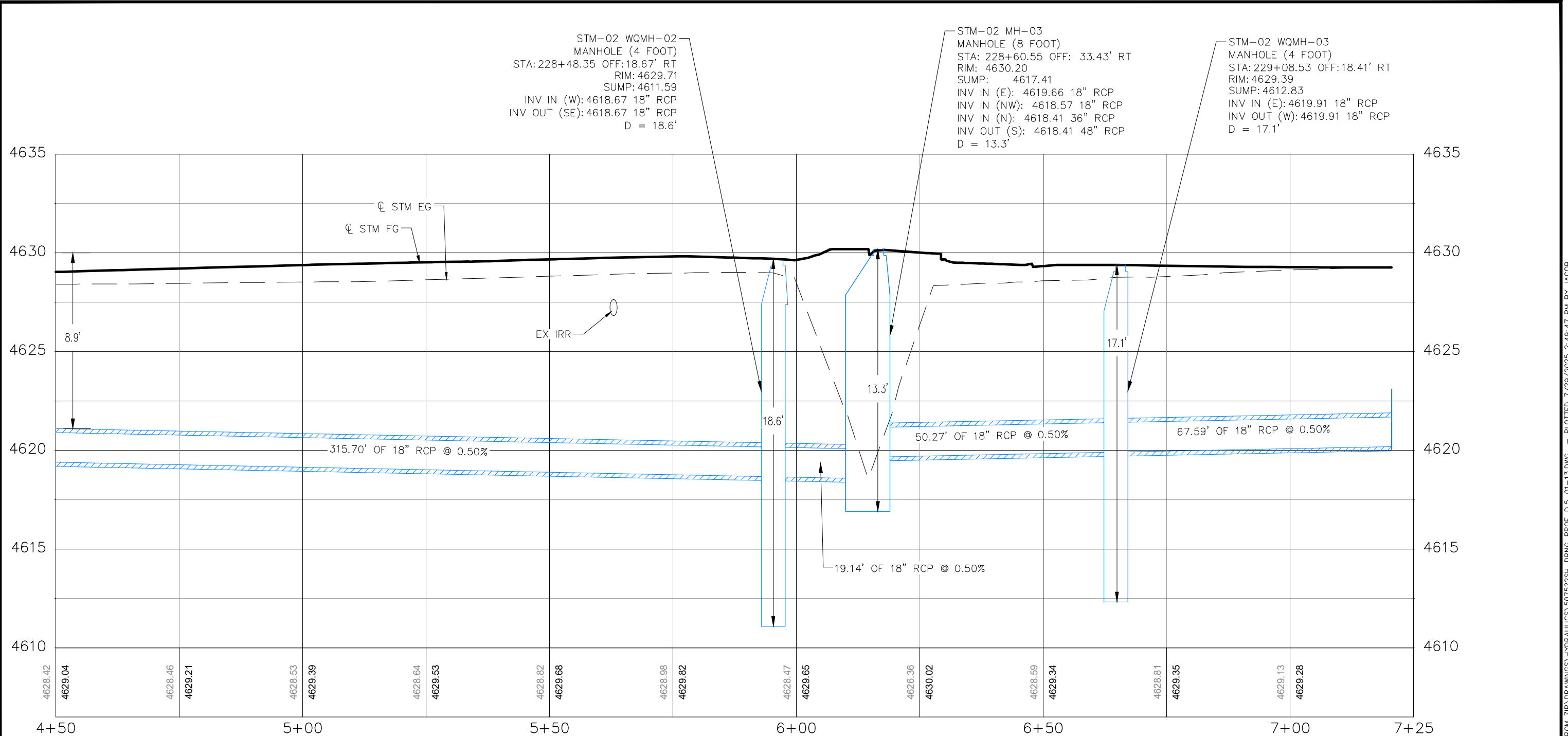
CITY OF  
**Grand Junction**  
COLORADO

**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

2943-174-00-249  
2973 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON





CL STA 227+03.04, OFFSET 18.60' = STA 4+50 STRM RUN 02

REVISION  $\Delta$  =

DESCRIPTION

DATE

REVISION  $\Delta$  =

DESIGNED BY

DATE

REVISION  $\Delta$  =

CHECKED BY

DATE

REVISION  $\Delta$  =

APPROVED BY

DATE

DRAWN BY

MG

DATE

06/23/25

DESIGNED BY

MM

DATE

06/23/25

CHECKED BY

JR

DATE

06/23/25

APPROVED BY

JR

DATE

06/23/25

SCALE

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CITY OF

Grand Junction

COLORADO

ENGINEERING AND

TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD

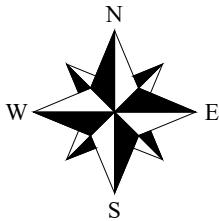
DRAINAGE PLAN AND PROFILES

DRAINAGE PROFILE - 15

109



| STRUCTURE TABLE |                     |                               |                              |                                |                                                                                              |                               |
|-----------------|---------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME       | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                                                                                     | PIPES OUT                     |
| STM-03 INLET-01 | CURB INLET (SINGLE) | STA: 229+75.76                | OFF: 23.01 RT                | RIM = 4628.88<br>SUMP = 4619.4 |                                                                                              | 18" RCP INV OUT (N) = 4620.39 |
| STM-03 MH-02    | MANHOLE (5 FOOT)    | STA: 229+75.76                | OFF: 11.50 RT                | RIM = 4629.28<br>SUMP = 4619.2 | 18" RCP INV IN (S) = 4620.15<br>18" RCP INV IN (N) = 4623.16<br>18" RCP INV IN (E) = 4620.25 | 18" RCP INV OUT (W) = 4620.25 |
| STM-03 INLET-02 | CURB INLET (SINGLE) | STA: 229+75.77                | OFF: 23.00 LT                | RIM = 4628.88<br>SUMP = 4623.5 |                                                                                              | 18" RCP INV OUT (S) = 4624.50 |

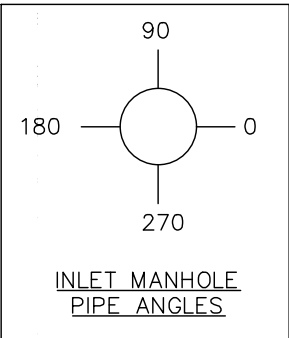


DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
  - IRRIGATION MANHOLE
  - IRRIGATION VALVE/RISER
  - IRRIGATION CULVERT/PIPE
  - IRRIGATION FLOWLINE
  - SOIL RIPRAP (12 INCH)
  - TOP OF CUT
  - TOE OF FILL
  - PROPOSED STORM
  - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



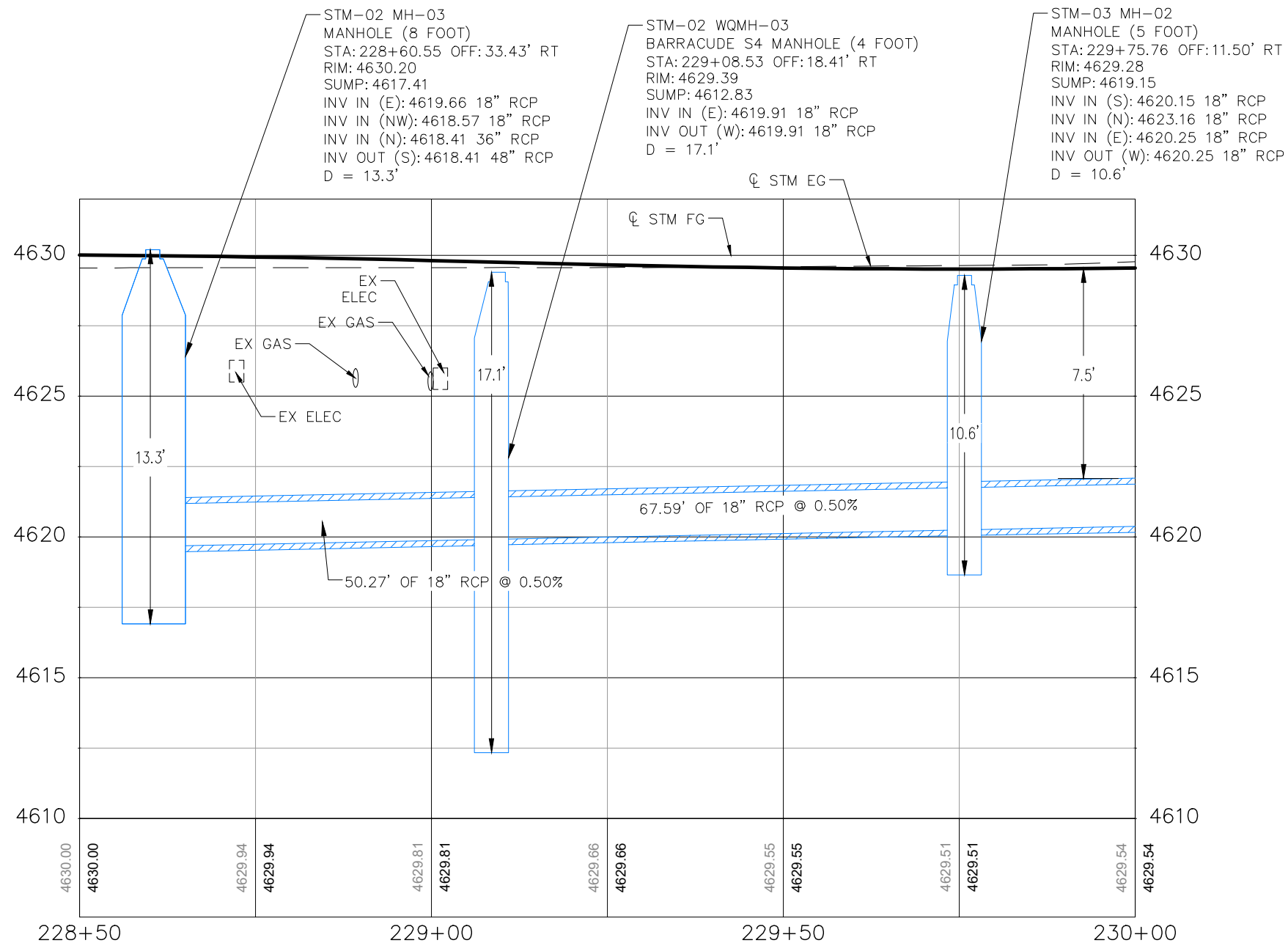
| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE |
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| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |       |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |       |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |       |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

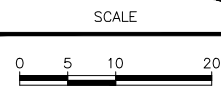
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 16





| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
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| APPROVED BY | JR | DATE | 06/23/25 |

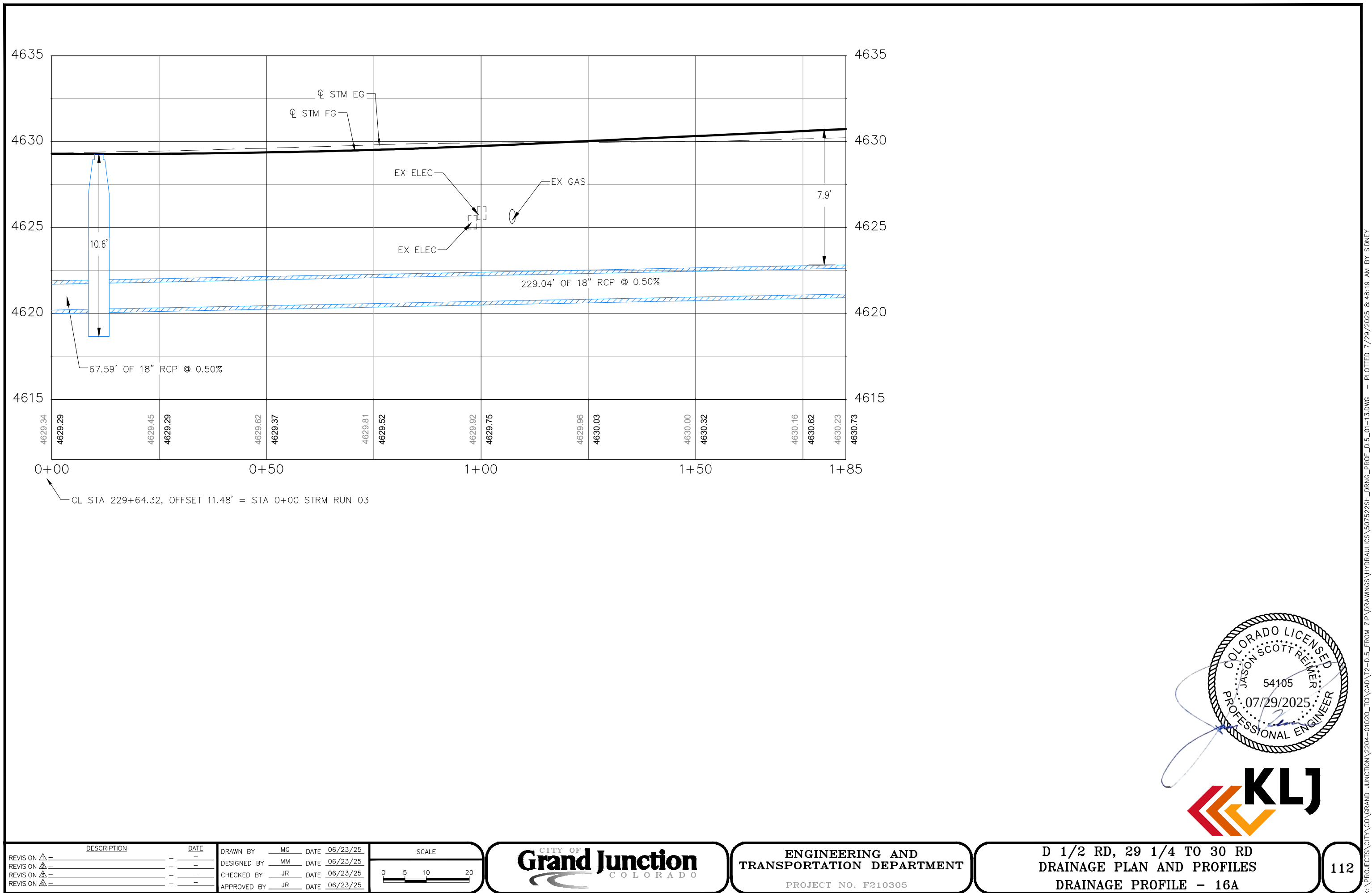


ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES

DRAINAGE PROFILE - 16



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE     |
|-----------|
| 0 5 10 20 |



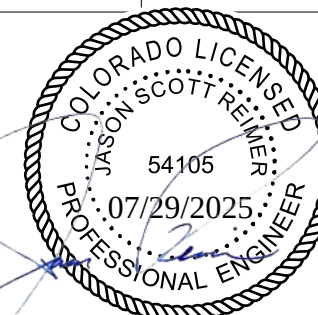
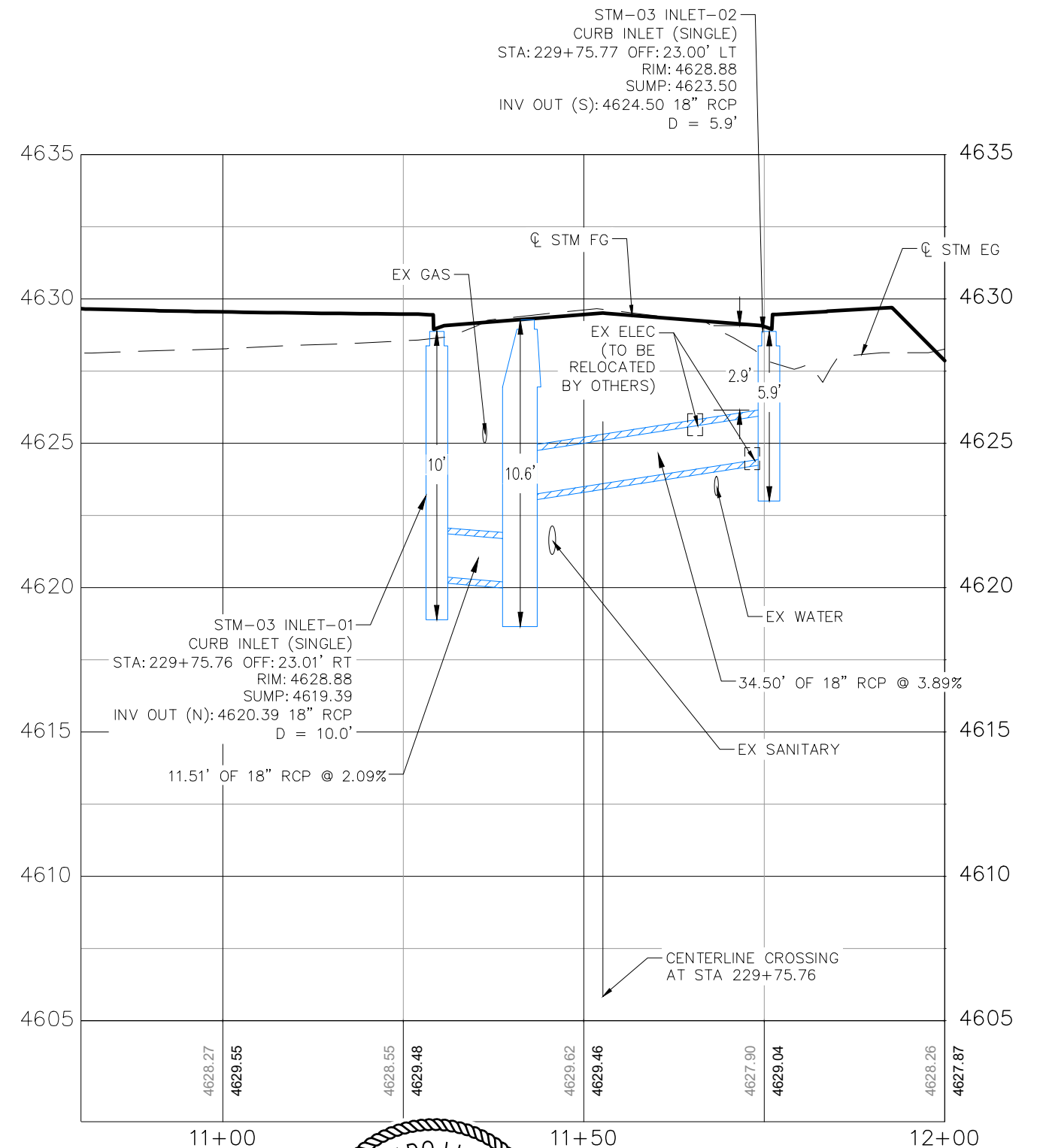
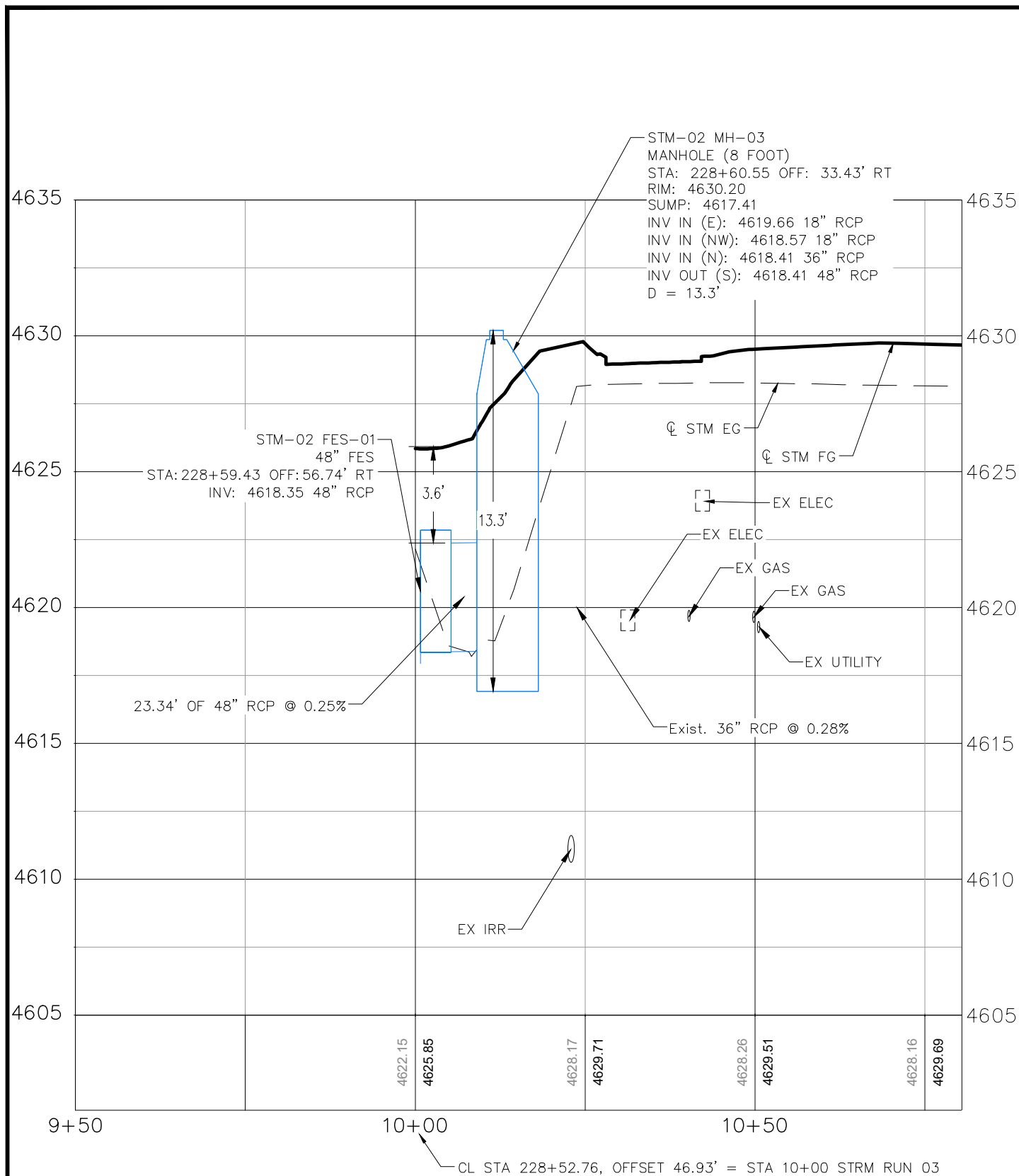
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 16A



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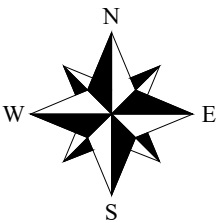
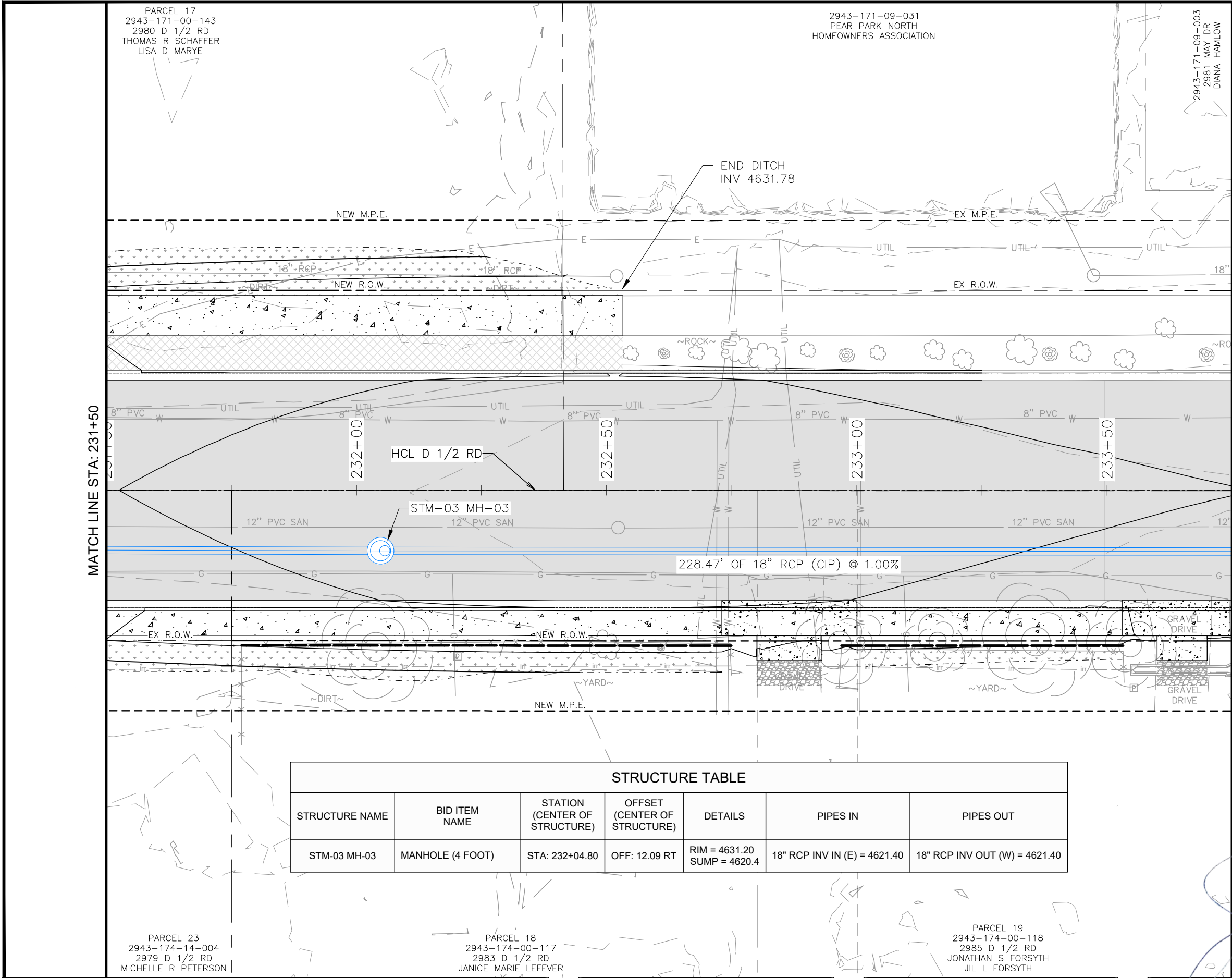


| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES**  
**DRAINAGE PROFILE - 16B**

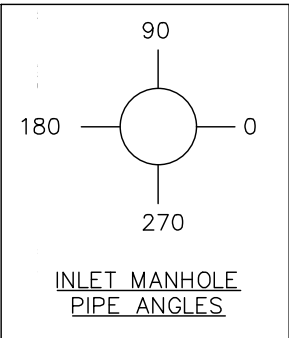


DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.

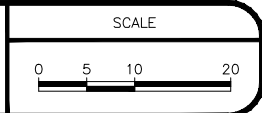


| STRUCTURE TABLE |                  |                               |                              |                                |                              |                               |
|-----------------|------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME    | STATION (CENTER OF STRUCTURE) | OFFSET (CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
| STM-03 MH-03    | MANHOLE (4 FOOT) | STA: 232+04.80                | OFF: 12.09 RT                | RIM = 4631.20<br>SUMP = 4620.4 | 18" RCP INV IN (E) = 4621.40 | 18" RCP INV OUT (W) = 4621.40 |



| REVISION | DESCRIPTION | DATE |
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| REVISION |             |      |
| REVISION |             |      |
| REVISION |             |      |

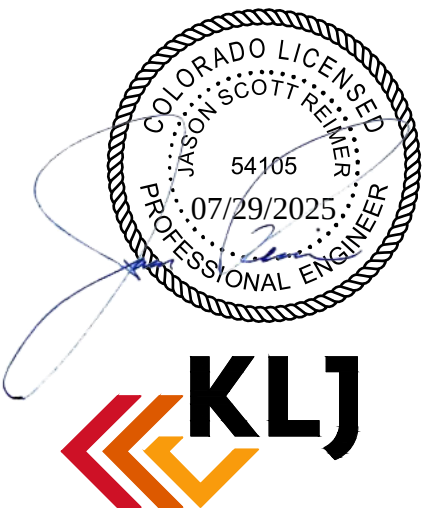
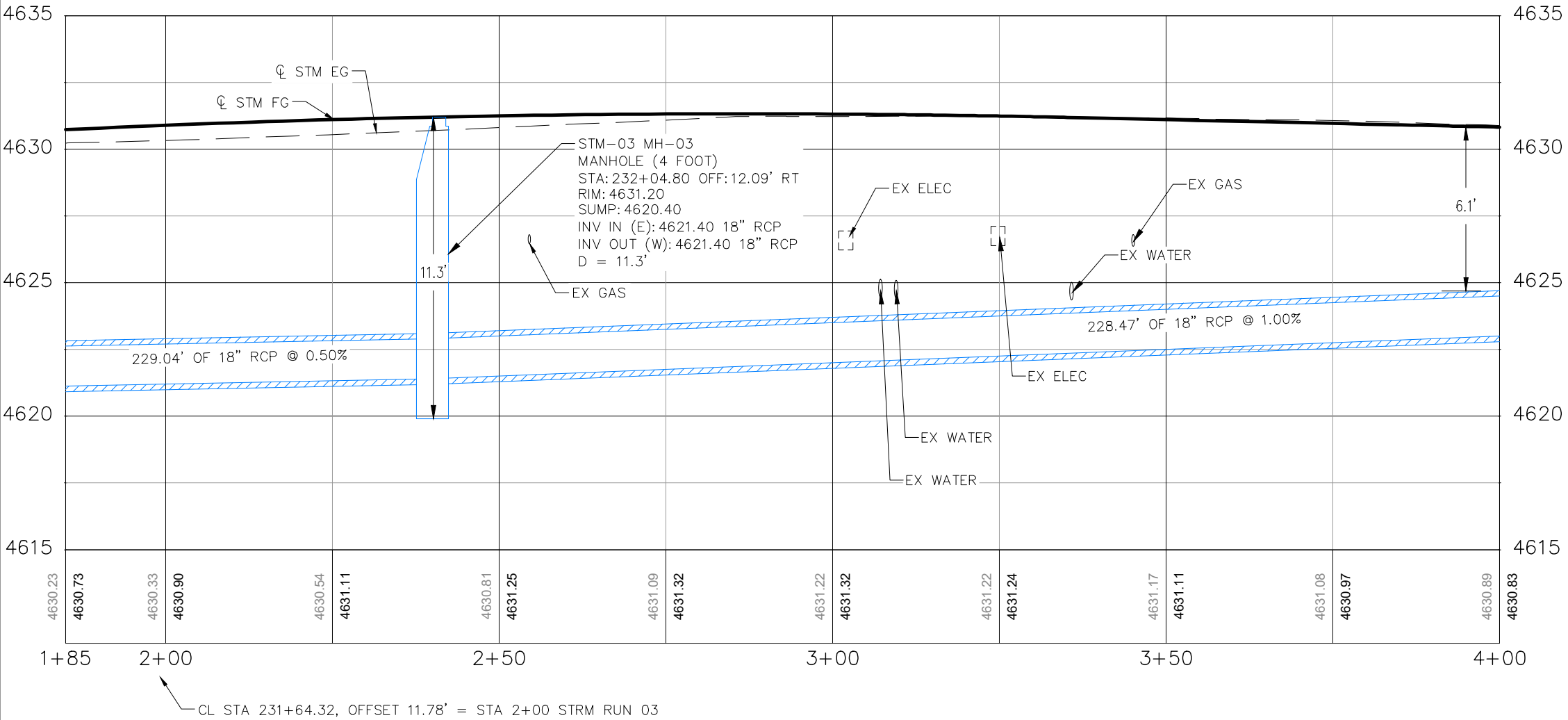
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

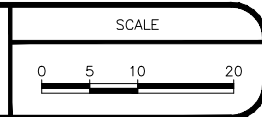
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 17





| REVISION | DESCRIPTION | DATE |
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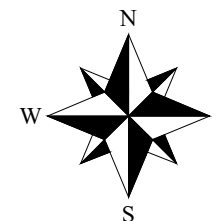
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 17

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\T2-D-5-FROM ZIP\DRAWINGS\HYDRAULICS\507522SH\_DRNG\_PROF-D-5\_01-13.DWG - PLOTTED 7/29/2025 8:50:38 AM BY SIDNEY

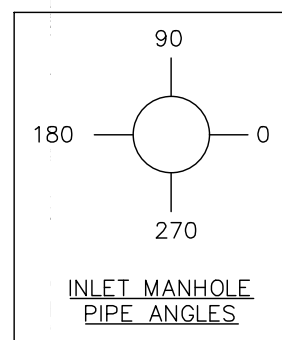


### DRAINAGE LEGEND

- 
- IRR — PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- ✱ IRRIGATION VALVE/RISER
- ▬ IRRIGATION CULVERT/PIPE
- - - IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- - - TOP OF CUT
- - - TOE OF FILL
- PROPOSED STORM
- - - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

NOTES:

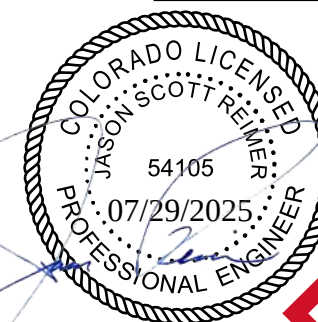
1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| STRUCTURE TABLE |                     |                                  |                                 |                                |                              |                               |
|-----------------|---------------------|----------------------------------|---------------------------------|--------------------------------|------------------------------|-------------------------------|
| STRUCTURE NAME  | BID ITEM NAME       | STATION<br>(CENTER OF STRUCTURE) | OFFSET<br>(CENTER OF STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                     |
| STM-03 MH-04    | MANHOLE (5 FOOT)    | STA: 234+33.26                   | OFF: 12.18 RT                   | RIM = 4630.65<br>SUMP = 4622.7 | 18" RCP INV IN (S) = 4623.68 | 18" RCP INV OUT (W) = 4623.68 |
| STM-03 INLET-03 | CURB INLET (SINGLE) | STA: 234+33.26                   | OFF: 23.01 RT                   | RIM = 4630.26<br>SUMP = 4623.1 |                              | 18" RCP INV OUT (N) = 4624.08 |

PARCEL 24  
2943-174-15-001  
449 1/2 FLORENCE RD  
CHRISTOPHER MOORE

PARCEL 25  
2943-174-04-016  
2991 D 1/2 RD  
JEANNIE BROM MESSICK



| DESCRIPTION |     | DATE | DRAWN BY    | MG | DATE          |
|-------------|-----|------|-------------|----|---------------|
| REVISION    | Δ - | -    |             |    | 06/23/25      |
| REVISION    | Δ - | -    | DESIGNED BY | MM | DATE 06/23/25 |
| REVISION    | Δ - | -    | CHECKED BY  | JR | DATE 06/23/25 |
| REVISION    | Δ - | -    | APPROVED BY | JR | DATE 06/23/25 |

SCALE

10 20



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

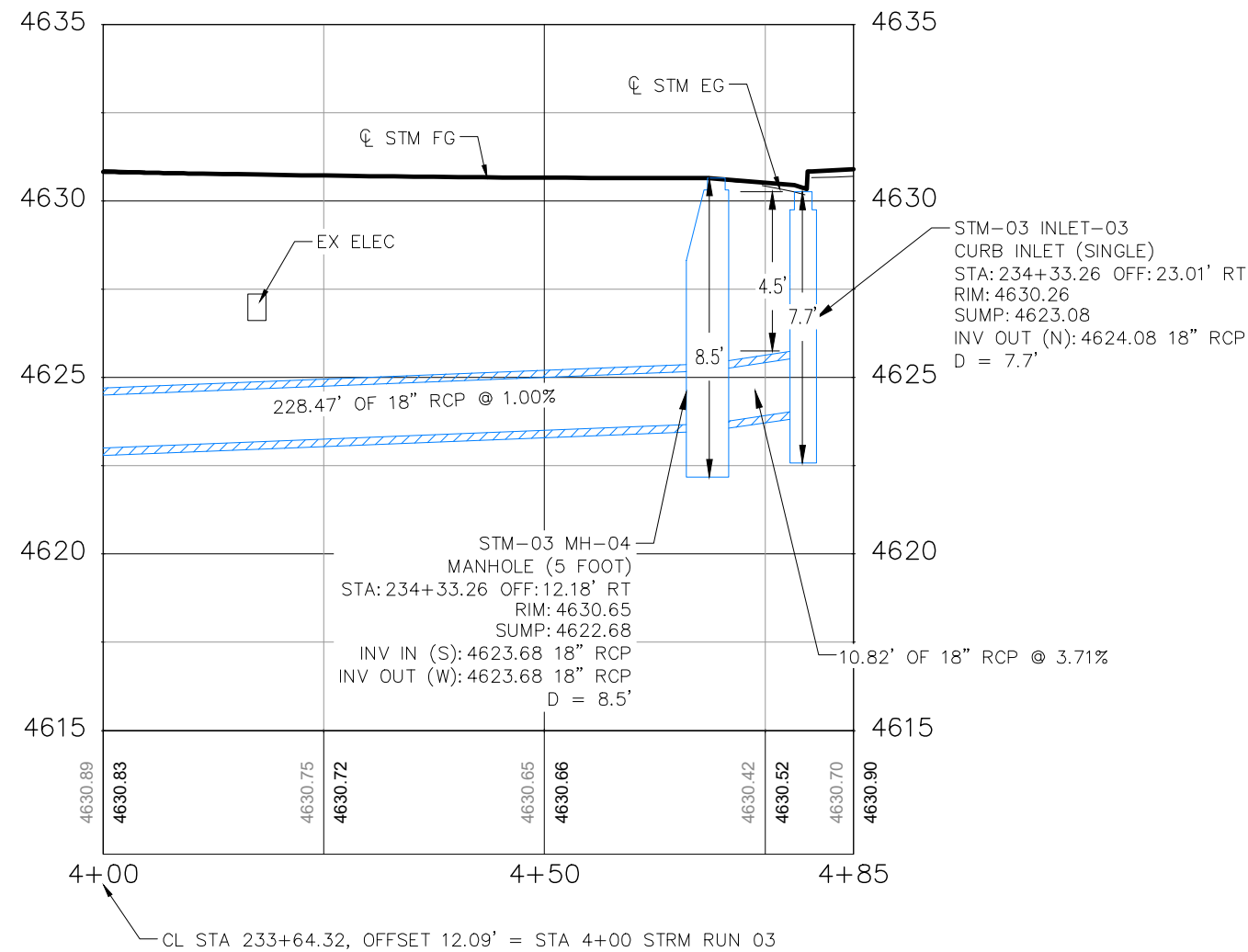
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 18

116

**BID SET**

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| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



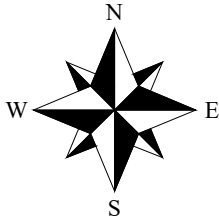
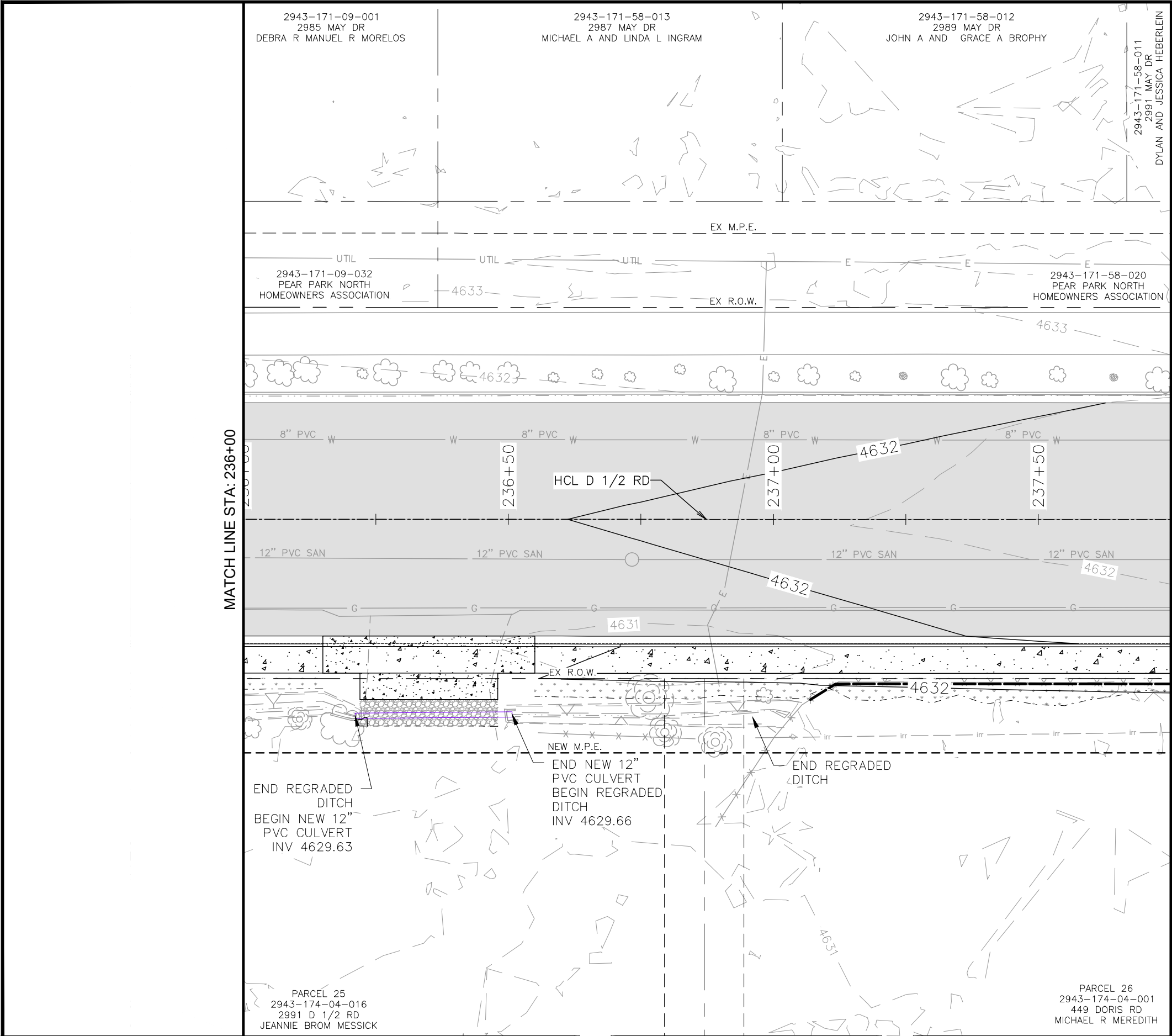
**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES**

**DRAINAGE PROFILE - 18**

**117**

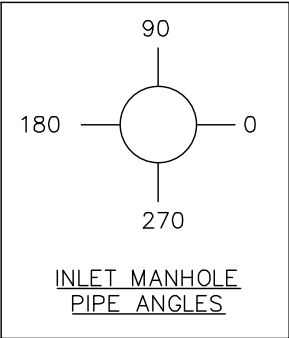


**DRAINAGE LEGEND**

- IRR PROPOSED IRRIGATION LINE
- IRRIGATION MANHOLE
- IRRIGATION VALVE/RISER
- IRRIGATION CULVERT/PIPE
- IRRIGATION FLOWLINE
- SOIL RIPRAP (12 INCH)
- TOP OF CUT
- TOE OF FILL
- PROPOSED STORM
- FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE
- CIP = COMPLETE IN PLACE

**NOTES:**

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
| 0 5 10 20 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES**  
**DRAINAGE PLAN - 19**



2943-171-58-011  
2991 MAY DR  
DYLAN AND JESSICA HEBERLEIN

2943-171-58-010  
2993 MAY DR  
JASON PAUL AND LORRAINE ELLEN HUNTING

2943-171-61-024  
2995 MAY DR  
KENNETH VALENZUELA

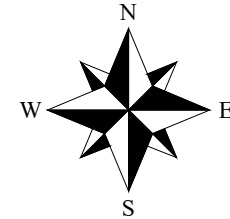
2943-171-61-023  
2997 MAY DR  
AVILENE A AND JONATHAN PARRA

2943-171-61-030  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

2943-171-58-020  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

MATCH LINE STA: 237+75

MATCH LINE STA: 239+75

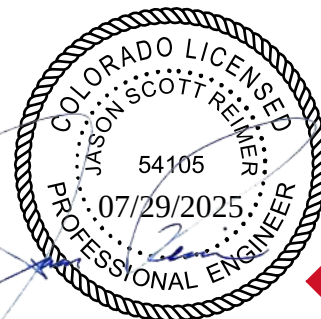
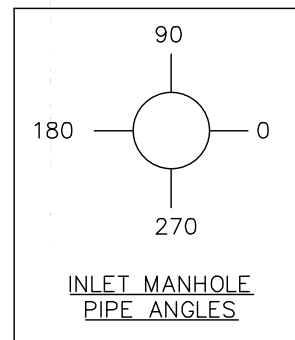


### DRAINAGE LEGEND

- IRR PROPOSED IRRIGATION LINE
  - IRRIGATION MANHOLE
  - IRRIGATION VALVE/RISER
  - IRRIGATION CULVERT/PIPE
  - IRRIGATION FLOWLINE
  - SOIL RIPRAP (12 INCH)
  - TOP OF CUT
  - TOE OF FILL
  - PROPOSED STORM
  - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

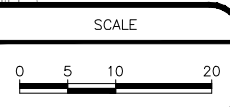
### NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.



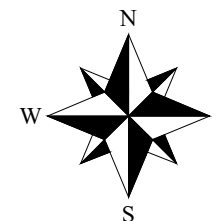
| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 20

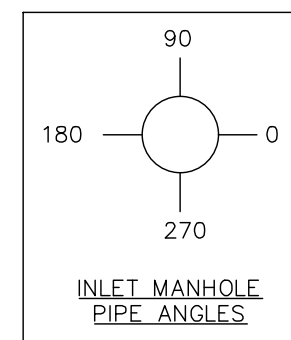


### DRAINAGE LEGEND

- 
- IRR — PROPOSED IRRIGATION LINE
- ⊙ IRRIGATION MANHOLE
- ✱ IRRIGATION VALVE/RISER
- ▬ IRRIGATION CULVERT/PIPE
- - - IRRIGATION FLOWLINE
- ⬢ SOIL RIPRAP (12 INCH)
- - - TOP OF CUT
- - - TOE OF FILL
- ⊙ PROPOSED STORM
- - - FUTURE DEVELOPMENT
- RCP = REINFORCED CONCRETE PIPE  
CIP = COMPLETE IN PLACE

NOTES:

1. INFORMATION SHOWN FOR PROPOSED IRRIGATION FACILITIES IS APPROXIMATE. CONTRACTOR NEEDS TO FIELD VERIFY ELEVATIONS MATCH EXISTING AND MAKE ADJUSTMENTS AS NEEDED.

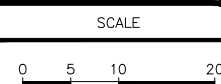


| STRUCTURE TABLE |                     |                                     |                                    |                                |                              |                              |
|-----------------|---------------------|-------------------------------------|------------------------------------|--------------------------------|------------------------------|------------------------------|
| STRUCTURE NAME  | BID ITEM NAME       | STATION<br>(CENTER OF<br>STRUCTURE) | OFFSET<br>(CENTER OF<br>STRUCTURE) | DETAILS                        | PIPES IN                     | PIPES OUT                    |
| STM-04 INLET-01 | CURB INLET (SINGLE) | STA: 240+29.64                      | OFF: 22.65 RT                      | RIM = 4631.65<br>SUMP = 4625.9 |                              | 18" RCP INV OUT (E) = 4626.9 |
| EX. MH-01       | EXISTING            | STA: 241+40.06                      | OFF: 22.84 RT                      | RIM = 4632.71<br>SUMP = 4625.8 | 18" RCP INV IN (W) = 4626.81 |                              |

A circular professional engineer seal for Jason Scott Reimer, Colorado License 54105. The seal features the text "COLORADO LICENSED" at the top, "JASON SCOTT REIMER" in the center, "54105" below the name, and "07/29/2025" below the license number. The outer ring of the seal reads "PROFESSIONAL ENGINEER". There is a blue ink signature across the seal and a blue star-like mark at the bottom left.



| DESCRIPTION |     | DATE | DRAWN BY    | MG | DATE          |
|-------------|-----|------|-------------|----|---------------|
| REVISION    | Δ = | -    |             |    | 06/23/25      |
| REVISION    | Δ = | -    | DESIGNED BY | MM | DATE 06/23/25 |
| REVISION    | Δ = | -    | CHECKED BY  | JR | DATE 06/23/25 |
| REVISION    | Δ = | -    | APPROVED BY | JR | DATE 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

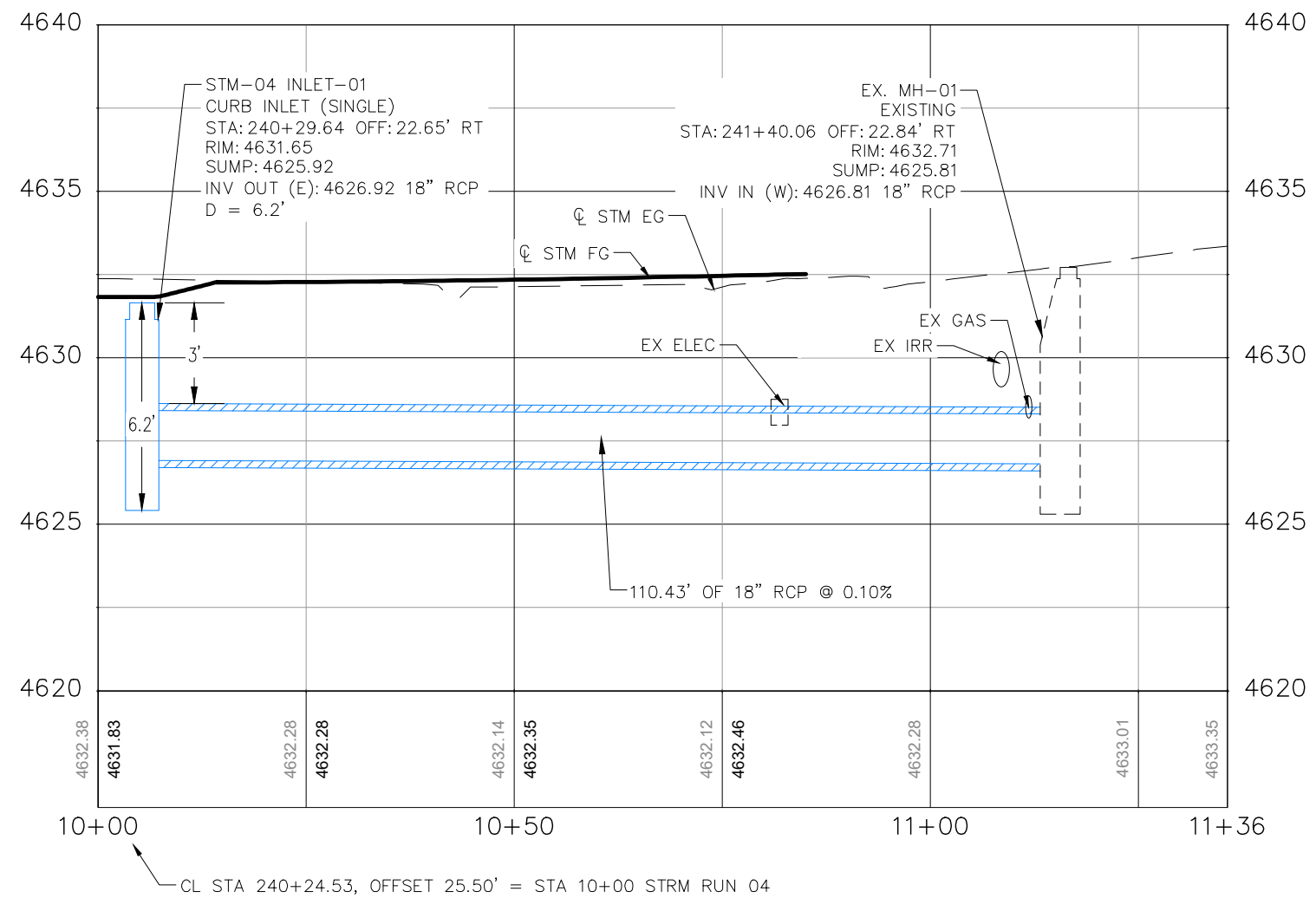
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PLAN - 21

120

**BID SET**

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| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

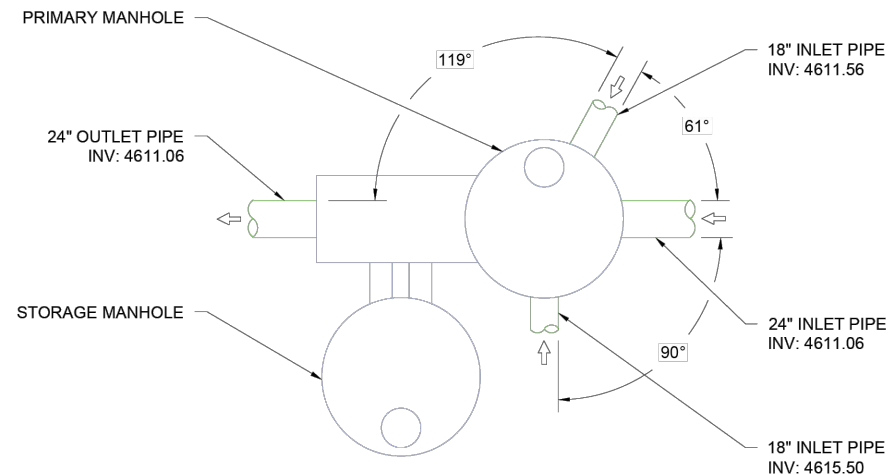
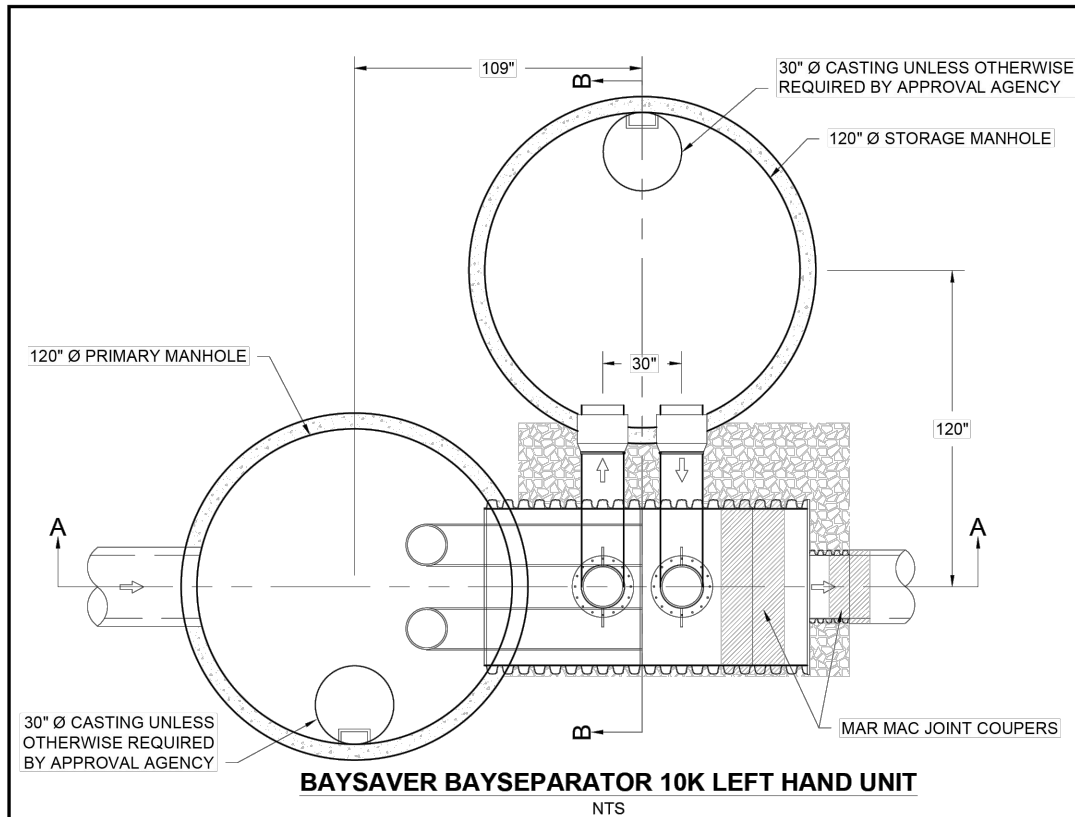
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

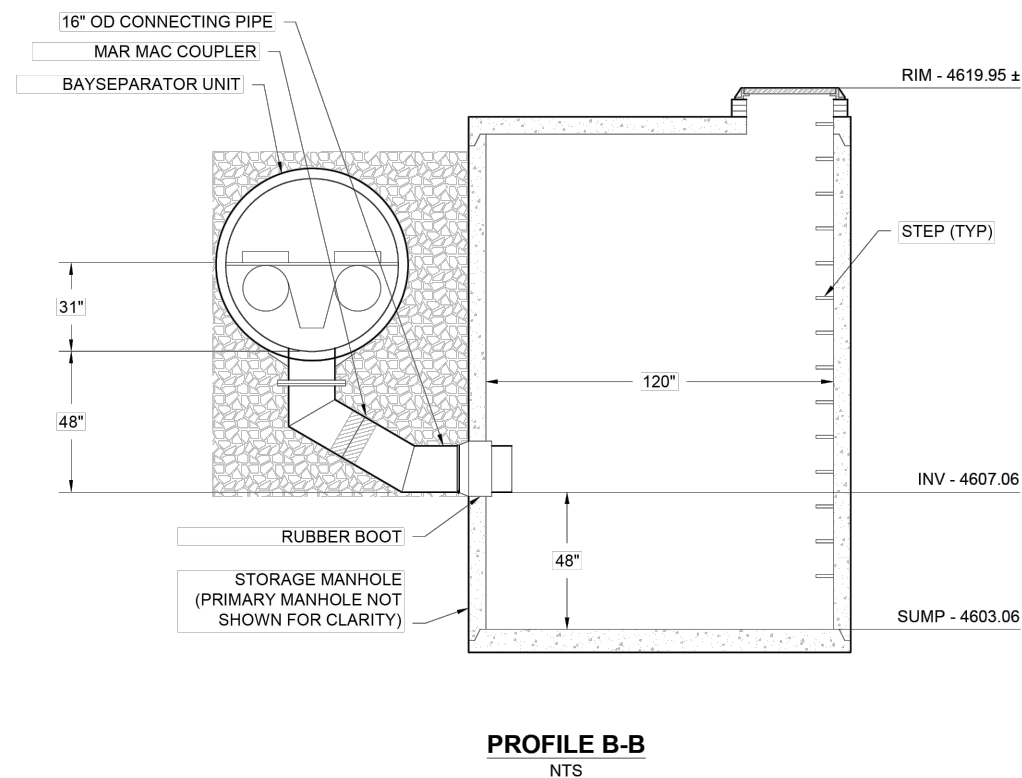
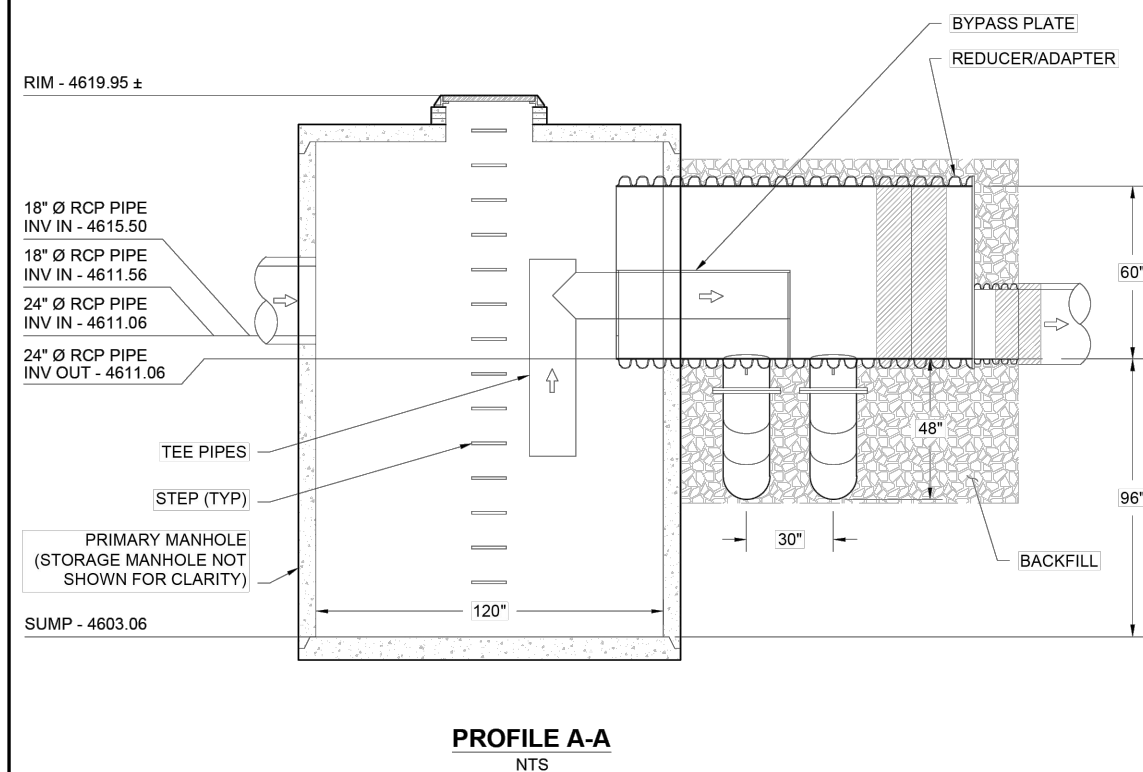
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE PLAN AND PROFILES  
DRAINAGE PROFILE - 21

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020-TO\CAD\T2-D-5-FROM ZIP\DRAWINGS\HYDRAULICS\507522SH\_DRNG\_PROF\_D-5\_01-13.DWG - PLOTTED 7/29/2025 8:56:32 AM BY SIDNEY



**GENERAL NOTES:**

1. MANHOLES SHOWN REPRESENT STANDARD PRECAST STRUCTURES PROVIDED BY OTHERS.
2. SEAL THE CONNECTING PIPES INTO THE STORAGE MANHOLE USING RUBBER BOOTS/GASKETS.
3. THE BAYSAVER SEPARATION SYSTEM INCLUDES THE SEPARATOR UNIT, (2) CONNECTING PIPES, (2) FERNCO COUPLERS, (1) REDUCER/ADAPTER, (2) MAR MAC COUPLERS
4. SEE BAYSAVER SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR FURTHER DETAIL.
5. USE NON-SHRINK GROUT TO SEAL BAYSEPARATOR INTO THE PRIMARY MANHOLE.
6. BACKFILL: CLASS I, II OR III BACKFILL SHOULD BE USED TO AN ELEVATION OF AT LEAST 6" OVER THE CROWN OF THE SEPARATOR UNIT.
7. 24" COVER REQUIRED FOR TRAFFIC RATED SURFACE.
8. BAYSEPARATOR IS PROTECTED BY US PATENT NO. 5,746,911



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE DETAILS**

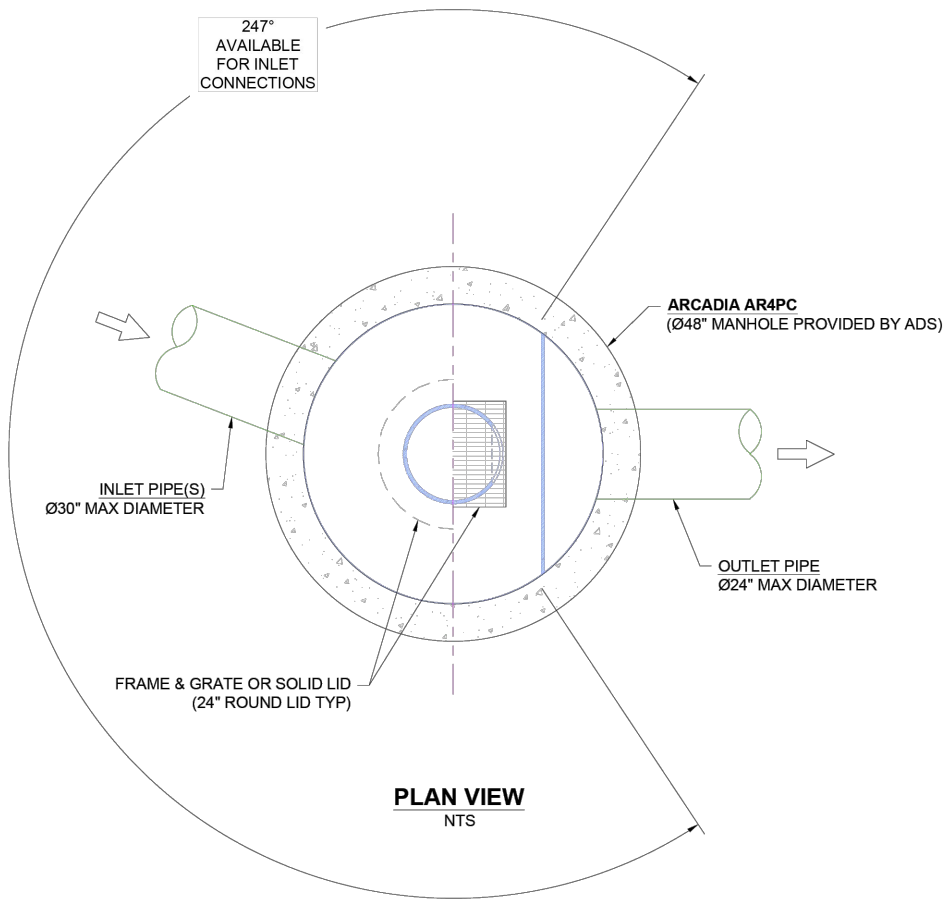
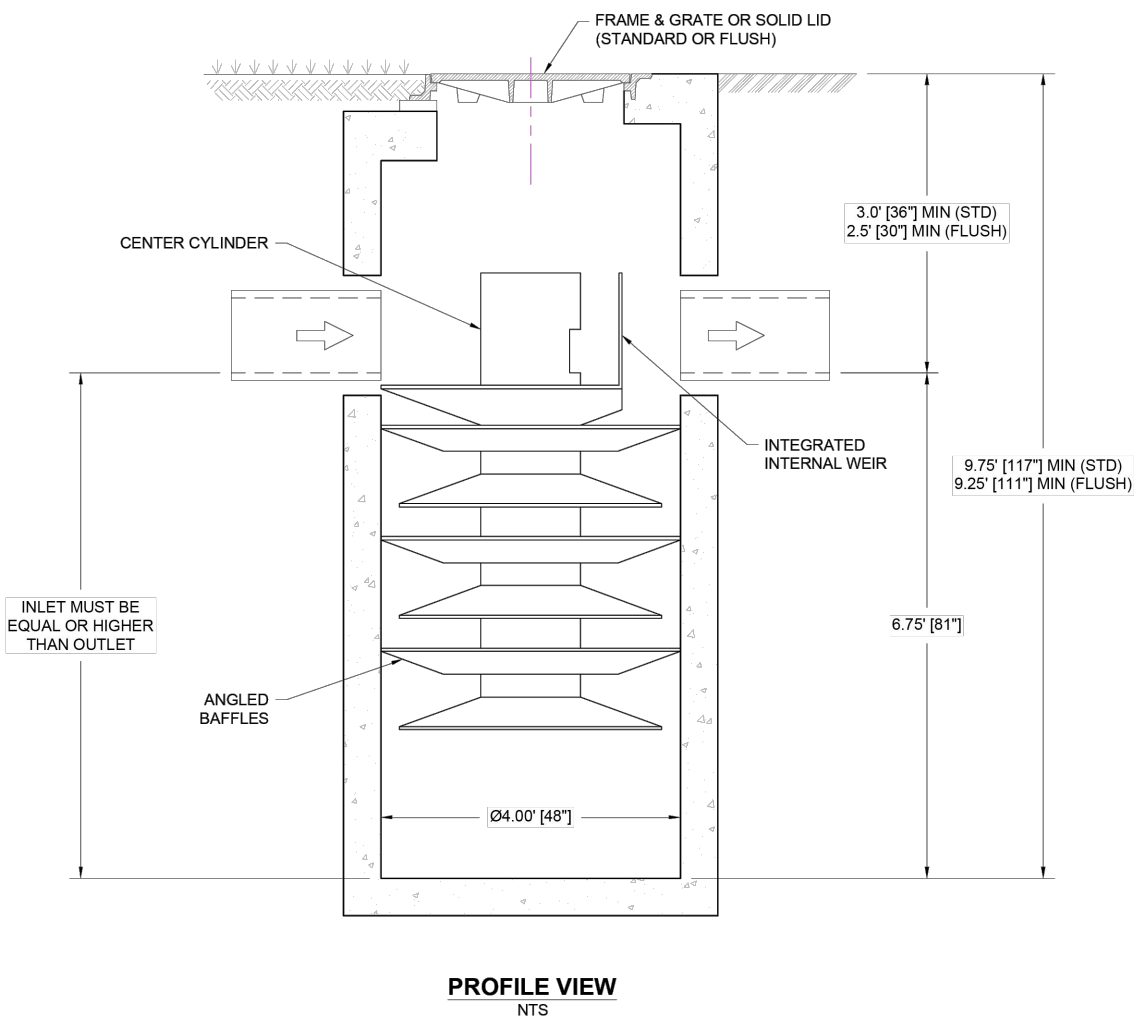
**WATER QUALITY MANHOLE STM-01 WQMH-01**



ARCADIA AR4PC

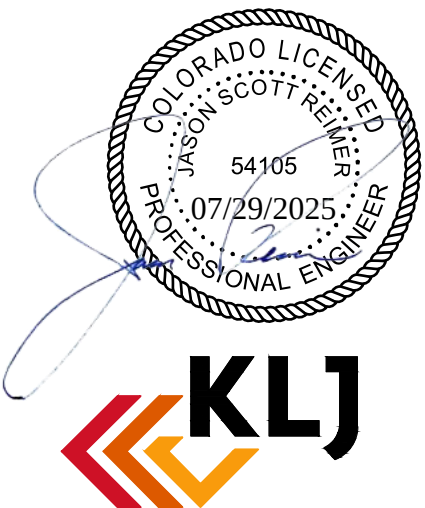
PRODUCT SPECIFICATIONS

- THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW. IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATE, THE UNIT SHALL BE INSTALLED OFFLINE.
- THE ARCADIA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS USING A MEDIA MIX WITH D50=75 MICRON AND 200 MG/L INFLUENT CONCENTRATION PER CURRENT NJDEP/NJCAT HDS PROTOCOL.



NOTES:

- ENGINEER / CONTRACTOR TO CONFIRM PIPE MATERIALS AND APPLICABLE ADAPTERS.
- CONTRACTOR IS RESPONSIBLE FOR MATERIAL AND LABOR TO BRING CASTINGS TO FINISHED GRADE.
- CONTRACTOR TO MEASURE HEIGHT OF STRUCTURE TO ENSURE THAT DEPTH OF EXCAVATION IS CORRECT.
- UNIT SHALL CONFORM TO HS20-44 LOAD RATINGS.



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

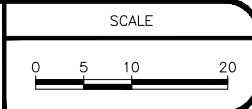
D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE DETAILS  
WATER QUALITY MANHOLE STM-02 WQMH-02&03

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| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
DRAINAGE DETAILS  
WATER QUALITY



UTILITY PROVIDER CONTACT INFO

| TELECOM/FIBER                                                              |
|----------------------------------------------------------------------------|
| LUMEN CENTURYLINK                                                          |
| CHRIS JOHNSON                                                              |
| 970-244-4311                                                               |
| CHRIS.JOHNSON5@LUMEN.COM                                                   |
| PLEASE REFERENCE PROJECT # P-400104 CO<br>IF RELOCATIONS WILL BE NECESSARY |
| FIBER                                                                      |
| CHARTER COMMUNICATIONS                                                     |
| REFUSED TO PROVIDE                                                         |
| FIBER                                                                      |
| UNITE PRIVATE NETWORKS                                                     |
| SAM VOSHEN                                                                 |
| UPNGIS@UPNFIBER.COM                                                        |
| WATER/SEWER                                                                |
| CITY OF GRAND JUNCTION                                                     |
| CLIFF SCHRODER                                                             |
| 970-201-4139                                                               |
| CLIFFS@GJCITY.ORG                                                          |
| WATER                                                                      |
| GRAND VALLEY IRRIGATION CO.                                                |
| CHARLES D. GUENTHER                                                        |
|                                                                            |
| CHARLIEG@SPRYNET.COM                                                       |
| WATER                                                                      |
| UTE WATER CONSERVANCY DISTRICT                                             |
| DAVE PRISKE                                                                |
| 970-256-2876                                                               |
| DPRISKE@UTEWATER.ORG                                                       |
| IRRIGATION                                                                 |
| TILTON LATERAL                                                             |
| RICHARD TRAVER                                                             |
| 970-263-4014                                                               |
| TRVR_WSTLAND@HOTMAIL.COM                                                   |
| GAS                                                                        |
| XCEL ENERGY                                                                |
| MICHAEL CASTRO                                                             |
|                                                                            |
| MICHAEL.A.CASTRO@XCELENERGY.COM                                            |
| ELECTRIC                                                                   |
| XCEL ENERGY                                                                |
| MICHAEL CASTRO                                                             |
|                                                                            |
| MICHAEL.A.CASTRO@XCELENERGY.COM                                            |

TEST HOLE SUMMARY DATA

| TEST HOLE | DATE     | UTILITY TYPE | OWNER                 | DEPTH TOP OF UTILITY | TOP OF UTILITY ELEVATION | MATERIAL | SIZE (IN.) | NOTES |
|-----------|----------|--------------|-----------------------|----------------------|--------------------------|----------|------------|-------|
| TH-001    | 9/8/2023 | WATER        | UTE WATER CONSERVANCY | 3.56                 | 4617.996                 | PVC      | 8"         |       |
| TH-002    | 9/8/2023 | WATER        | UTE WATER CONSERVANCY | 4.00                 | 4623.319                 | PVC      | 8"         |       |
| TH-003    | 9/8/2023 | GAS          | XCEL                  | 4.00                 | 4623.45                  | STEEL    | 4"         |       |
| TH-004    | 9/8/2023 | WATER        | UTE WATER CONSERVANCY | 4.14                 | 4624.562                 | PVC      | 8"         |       |
| TH-005    | 9/8/2023 | WATER        | UTE WATER CONSERVANCY | 3.64                 | 4626.655                 | PVC      | 8"         |       |



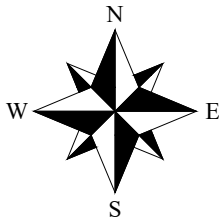
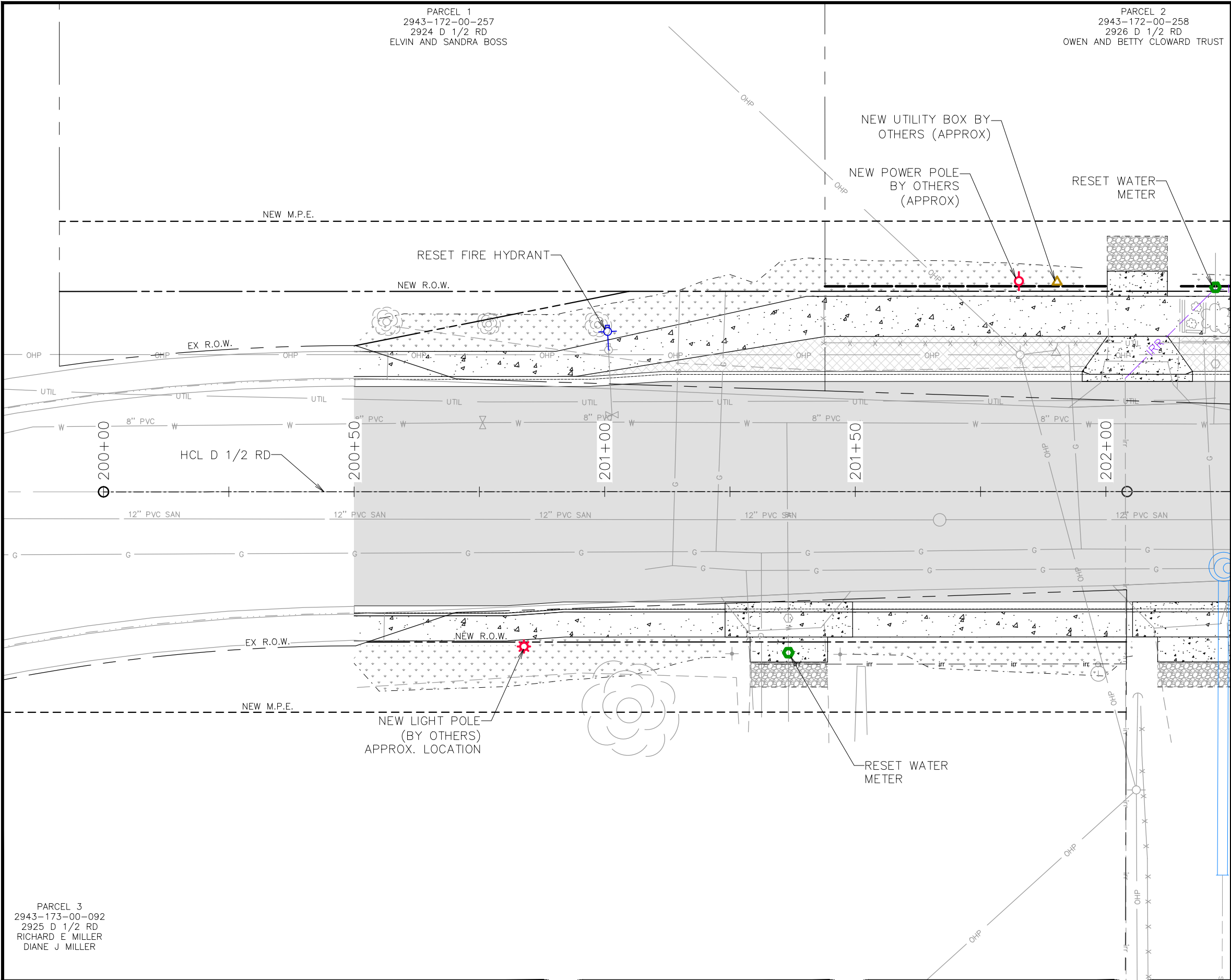
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|----------|-------------|------|-------------|----|------|----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
CONTACT INFORMATION AND TEST HOLES



UTILITY LEGEND

- OHP OVERHEAD ELECTRIC
- UTIL UG ELEC/TELE
- W WATERLINE
- 12" PVC SAN 12" PVC SANITARY
- G GASLINE
- x x x x x CHAINLINK FENCE
- - - - - DITCH
- irr IRRIGATION
- 10" STM 10" STORM
- PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR PROPOSED IRRIGATION LINE

NOTE:  
ALL UTILITIES SHOWN ARE QUALITY LEVEL D  
UNLESS OTHERWISE NOTED. CONTRACTOR  
SHALL VERIFY ALL UTILITIES PRIOR TO  
CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

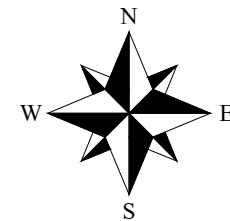
| MG       | DATE     | SCALE     |
|----------|----------|-----------|
| 06/23/25 | 06/23/25 | 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 01

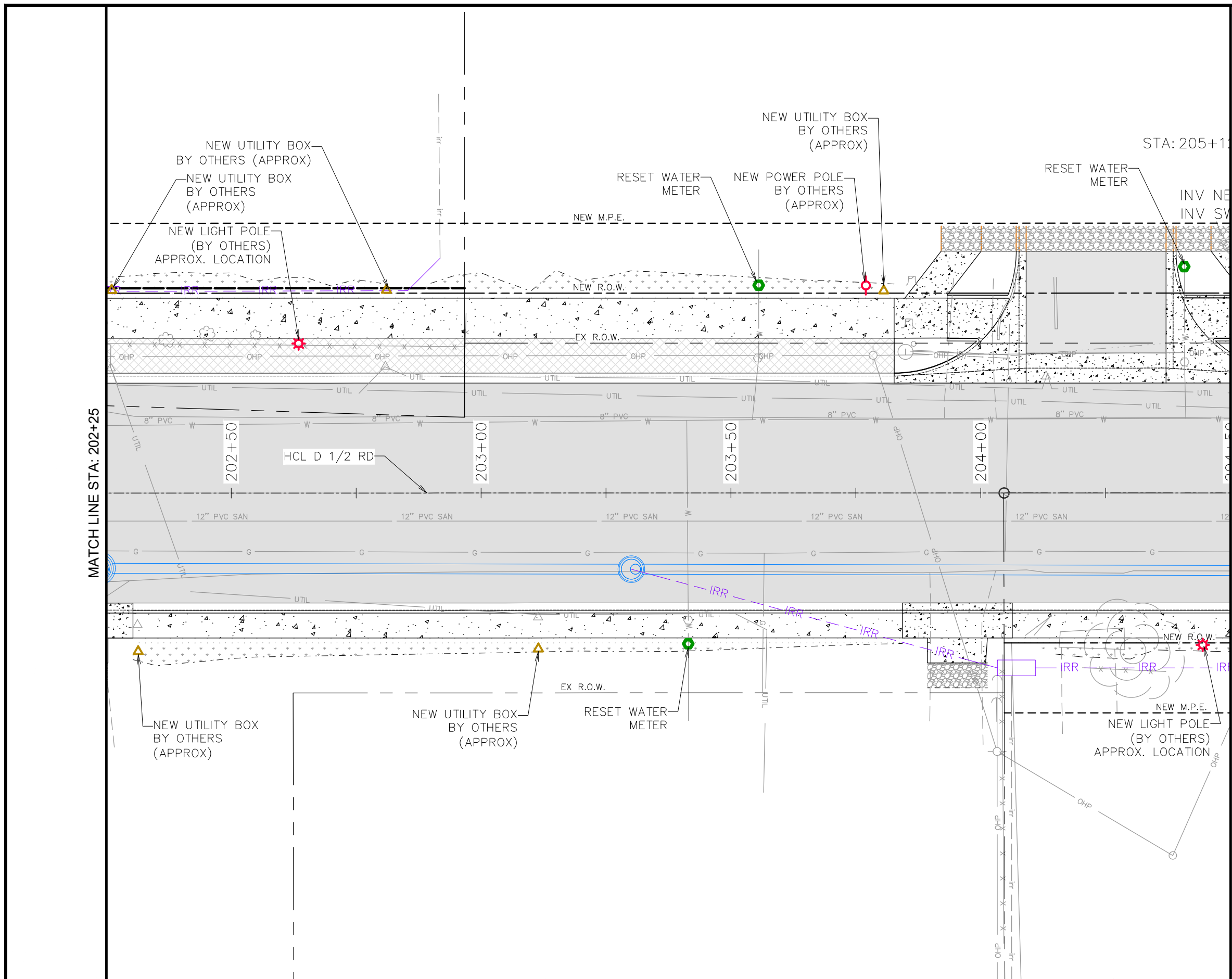
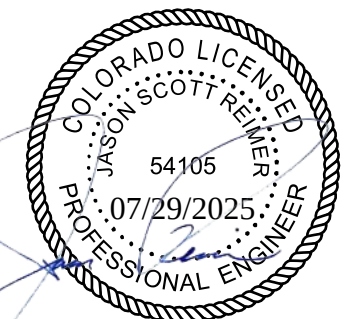




### UTILITY LEGEND

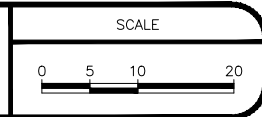
- OHP ——— OVERHEAD ELECTRIC
- UTIL ——— UG ELEC/TELE
- W ——— WATERLINE
- 12" PVC SAN ——— 12" PVC SANITARY
- G ——— GASLINE
- x x x x x ——— CHAINLINK FENCE
- DITCH
- irr ----- IRRIGATION
- 10" STM ——— 10" STORM
- ===== PROPOSED PIPE
- ===== PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR - - - - - PROPOSED IRRIGATION LINE

NOTE:  
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| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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| 4        |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

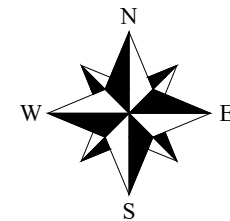
**D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS**

**UTILITY PLAN - 02**

PARCEL 4  
2943-172-00-221  
2930 D 1/2 RD  
JOHN T MOIR IV

2943-172-50-001  
2932 D 1/2 RD  
L&J BEAGLEY FAMILY TRUST

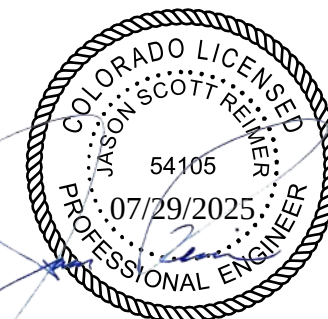
2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY



### UTILITY LEGEND

- OHP ——— OVERHEAD ELECTRIC
- UTIL ——— UG ELEC/TELE
- W ——— WATERLINE
- 12" PVC SAN ——— 12" PVC SANITARY
- G ——— GASLINE
- x x x x x ——— CHAINLINK FENCE
- DITCH
- irr ----- IRRIGATION
- 10" STM ——— 10" STORM
- ===== PROPOSED PIPE
- ===== PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR ----- PROPOSED IRRIGATION LINE

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CONSTRUCTION ACTIVITIES.



D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 03

128

BID SET

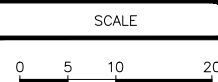
© KLJ ENGINEERING LLC 2025

MATCH LINE STA: 204+50

MATCH LINE STA: 206+75

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| REVISION |             |      |
| REVISION |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

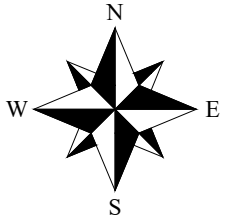
PARCEL 5  
2943-173-00-103  
2929 D 1/2 RD  
LARRY MICHAEL WATSON  
JERRY DAN WATSON  
JAY WATSON  
SHANNA LEA WATSON

PARCEL 6  
2943-173-00-139  
2937 D 1/2 RD  
MARK DANIEL GUSTAFSON



2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY

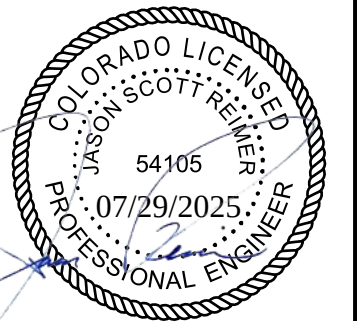
2943-172-50-007  
2936 D 1/2 RD  
TOM D A VICKI A HOLLEY



### UTILITY LEGEND

|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

NOTE:  
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CONSTRUCTION ACTIVITIES.



D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 04

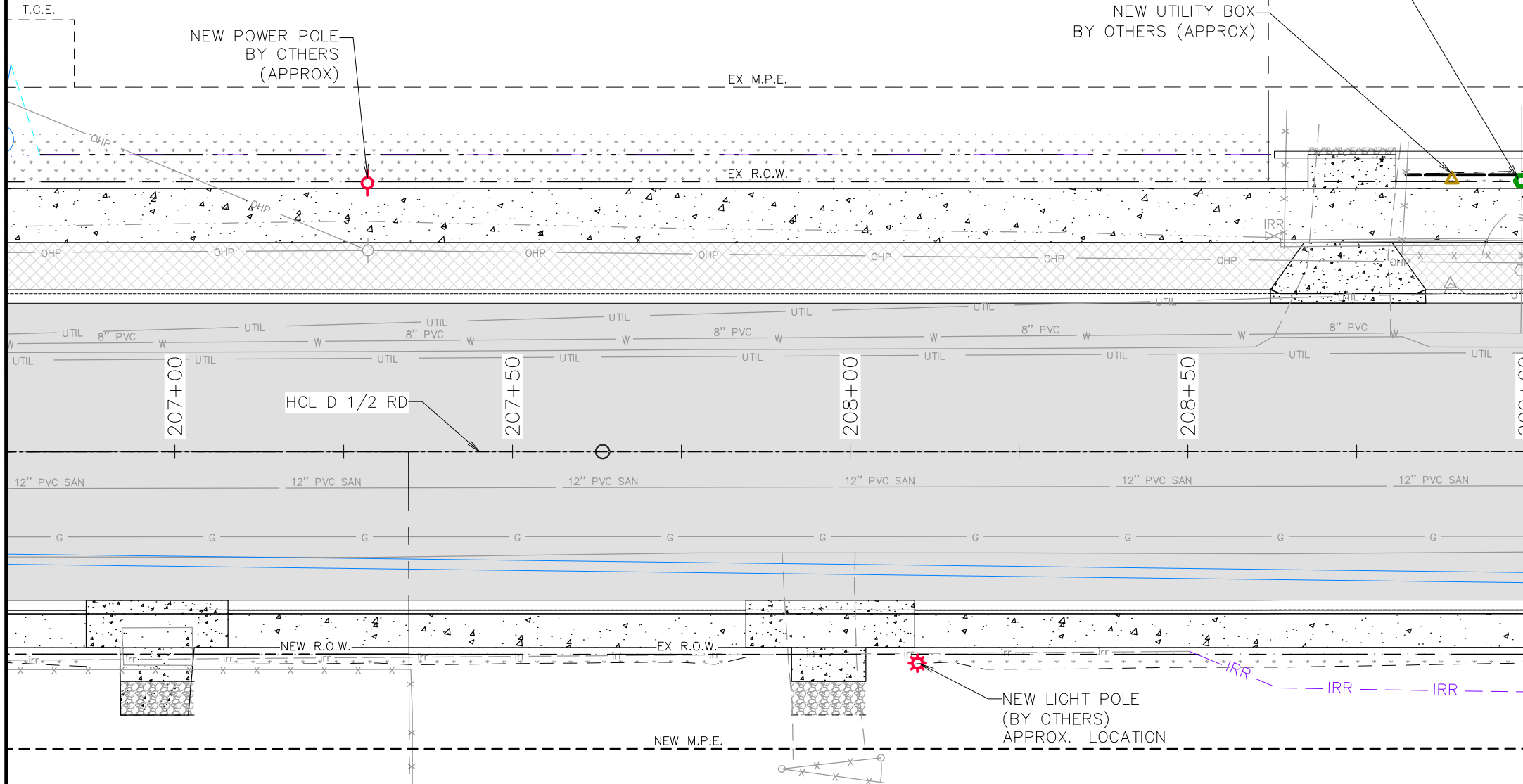
129

BID SET

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MATCH LINE STA: 206+75

MATCH LINE STA: 209+00



PARCEL 6  
2943-173-00-139  
2937 D 1/2 RD  
MARK DANIEL GUSTAFSON

2943-173-00-222  
2941 D 1/2 RD  
PAUL P BIBEAU

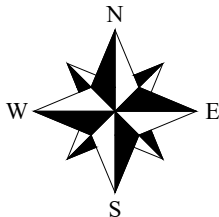
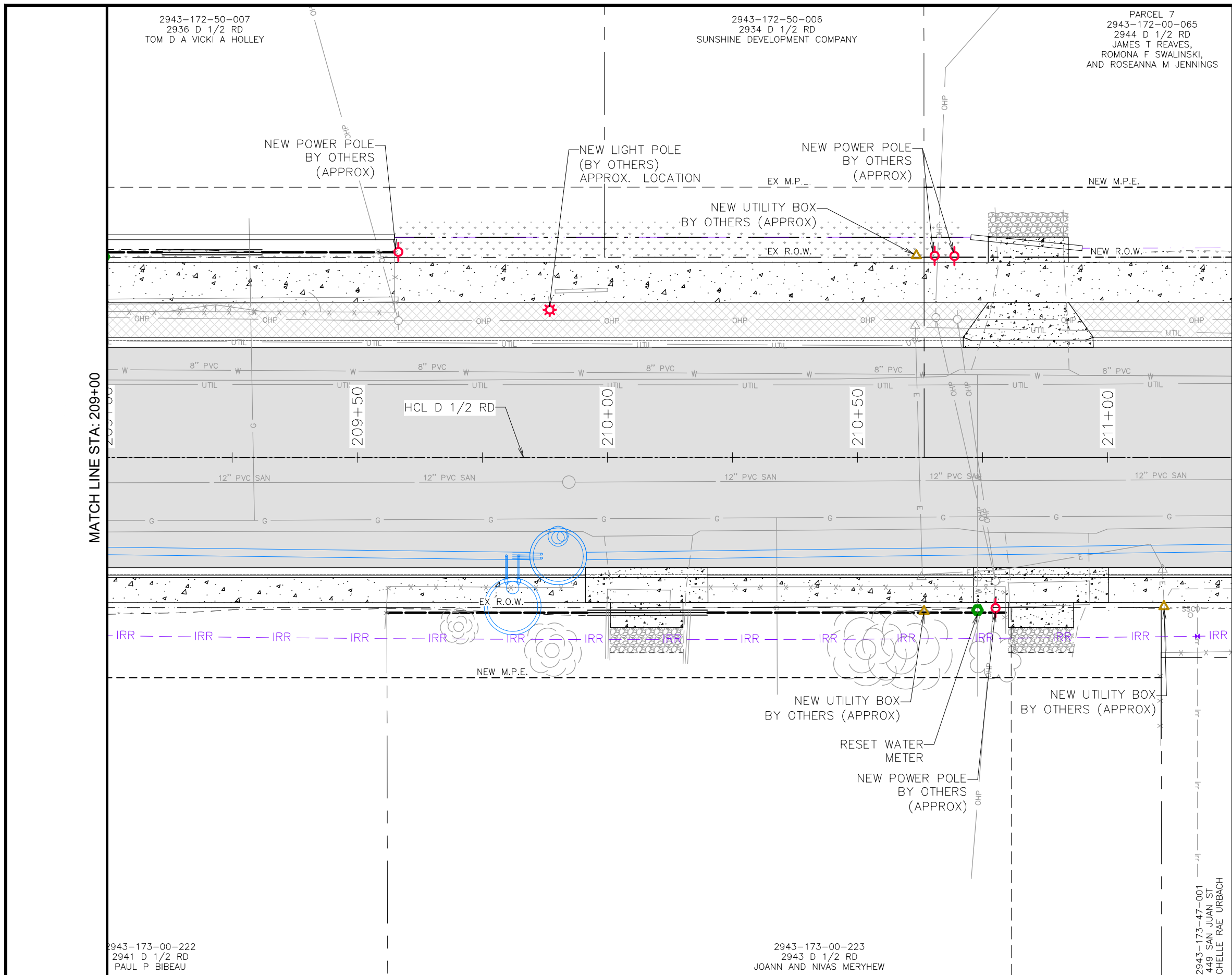
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| REVISION |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE     |
|-----------|
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305



UTILITY LEGEND

- OHP OVERHEAD ELECTRIC
- UTIL UG ELEC/TELE
- W WATERLINE
- 12" PVC SAN 12" PVC SANITARY
- G GASLINE
- x x x x x CHAINLINK FENCE
- - - - - DITCH
- irr IRRIGATION
- 10" STM 10" STORM
- PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR PROPOSED IRRIGATION LINE

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| REVISION | DESCRIPTION | DATE |
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| 4        |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



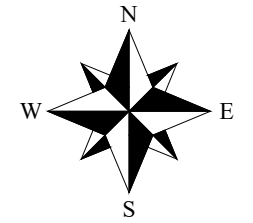
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 05



PARCEL 7  
2943-172-00-065  
2944 D 1/2 RD  
JAMES T REAVES,  
ROMONA F SWALINSKI,  
AND ROSEANNA M JENNINGS

PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC



### UTILITY LEGEND

|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

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CONSTRUCTION ACTIVITIES.



D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 06

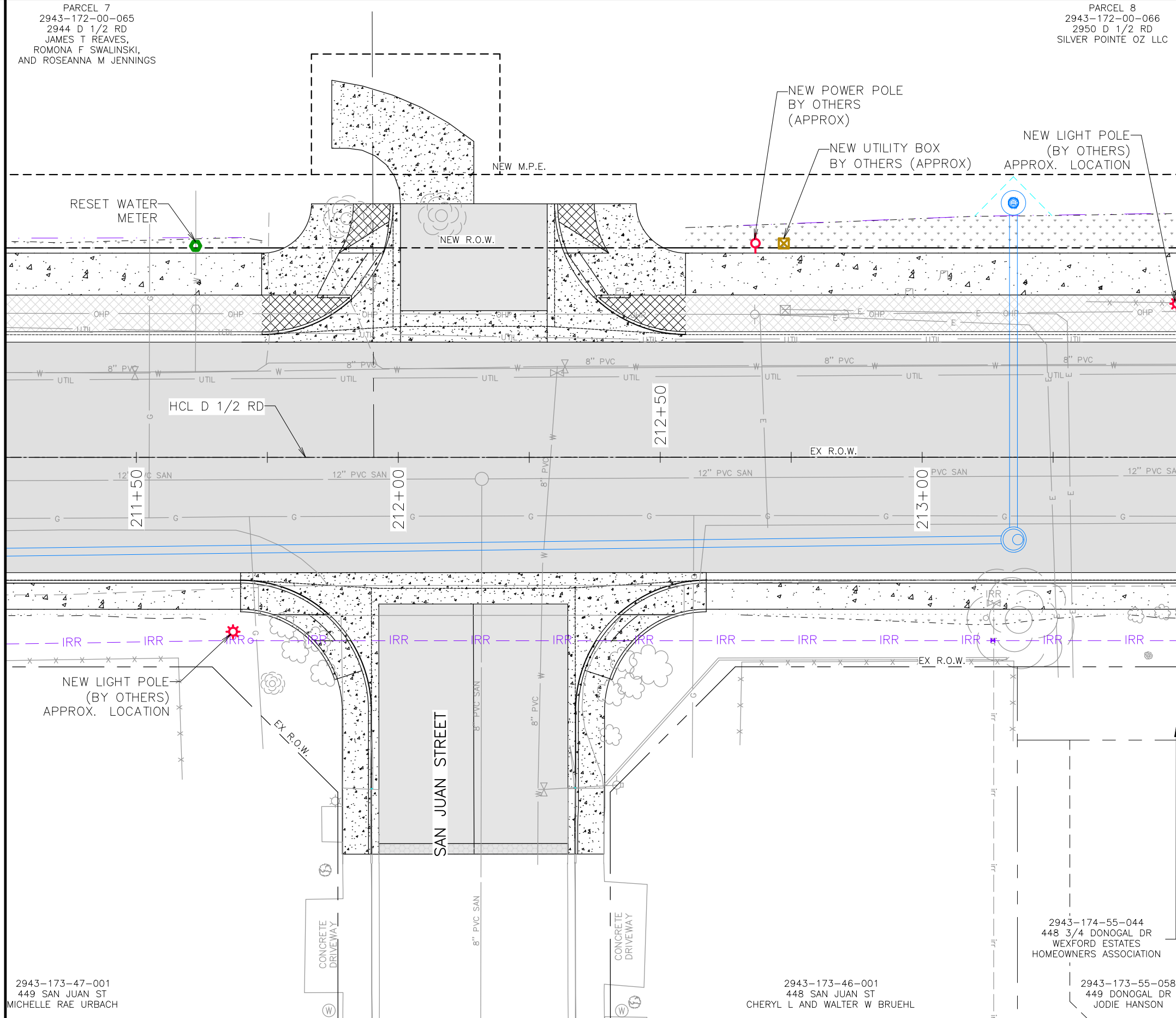
131

BID SET

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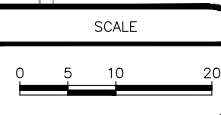
MATCH LINE STA: 211+25

MATCH LINE STA: 213+50



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

2943-173-47-001  
449 SAN JUAN ST  
MICHELLE RAE URBACH

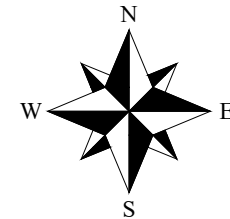
2943-173-46-001  
448 SAN JUAN ST  
CHERYL L AND WALTER W BRUEHL

2943-174-55-044  
448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

2943-173-55-058  
449 DONOGAL DR  
JODIE HANSON

PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC

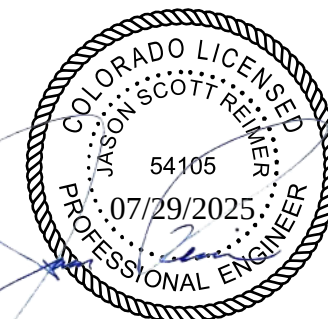
PARCEL 9  
2943-171-00-232  
2952 D 1/2 RD  
DENNIS E AND MONIKA M SOUTH



### UTILITY LEGEND

|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

NOTE:  
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UNLESS OTHERWISE NOTED. CONTRACTOR  
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CONSTRUCTION ACTIVITIES.



D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 07

132

BID SET

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MATCH LINE STA: 213+50

MATCH LINE STA: 215+75

| REVISION   | DESCRIPTION | DATE |
|------------|-------------|------|
| REVISION 1 |             |      |
| REVISION 2 |             |      |
| REVISION 3 |             |      |
| REVISION 4 |             |      |

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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE     |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

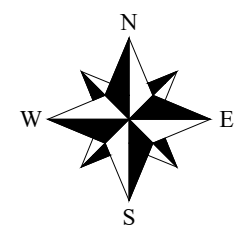
2943-174-55-044  
448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

2943-173-55-058  
449 DONOGAL DR  
JODIE HANSON

2943-173-55-057  
448 DONOGAL DR  
ENETTE LONG

2943-174-55-025  
2948 INISHMORE WA  
MANUEL RAMIREZ





UTILITY LEGEND

|                 |                              |
|-----------------|------------------------------|
| — OHP —         | — OVERHEAD ELECTRIC —        |
| — UTIL —        | — UG ELEC/TELE —             |
| — W —           | — WATERLINE —                |
| — 12" PVC SAN — | — 12" PVC SANITARY —         |
| — G —           | — GASLINE —                  |
| — x x x x x —   | — CHAINLINK FENCE —          |
| — — — — —       | — DITCH —                    |
| — irr —         | — IRRIGATION —               |
| — 10" STM —     | — 10" STORM —                |
| — — — — —       | — PROPOSED PIPE —            |
| — — — — —       | — PROPOSED FENCE —           |
| — — — — —       | — FUTURE DEVELOPMENT —       |
| — irr —         | — PROPOSED IRRIGATION LINE — |

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|                     |             |      |             |    |      |          |                    |  |                                                                     |                                                                 |     |
|---------------------|-------------|------|-------------|----|------|----------|--------------------|--|---------------------------------------------------------------------|-----------------------------------------------------------------|-----|
| REVISION $\Delta$ = | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE<br>0 5 10 20 |  | ENGINEERING AND<br>TRANSPORTATION DEPARTMENT<br>PROJECT NO. F210305 | D 1/2 RD, 29 1/4 TO 30 RD<br>UTILITY PLANS<br>UTILITY PLAN - 08 | 133 |
| REVISION $\Delta$ = |             |      | DESIGNED BY | MM | DATE | 06/23/25 |                    |  |                                                                     |                                                                 |     |
| REVISION $\Delta$ = |             |      | CHECKED BY  | JR | DATE | 06/23/25 |                    |  |                                                                     |                                                                 |     |
| REVISION $\Delta$ = |             |      | APPROVED BY | JR | DATE | 06/23/25 |                    |  |                                                                     |                                                                 |     |

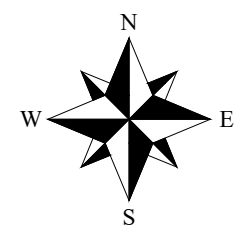
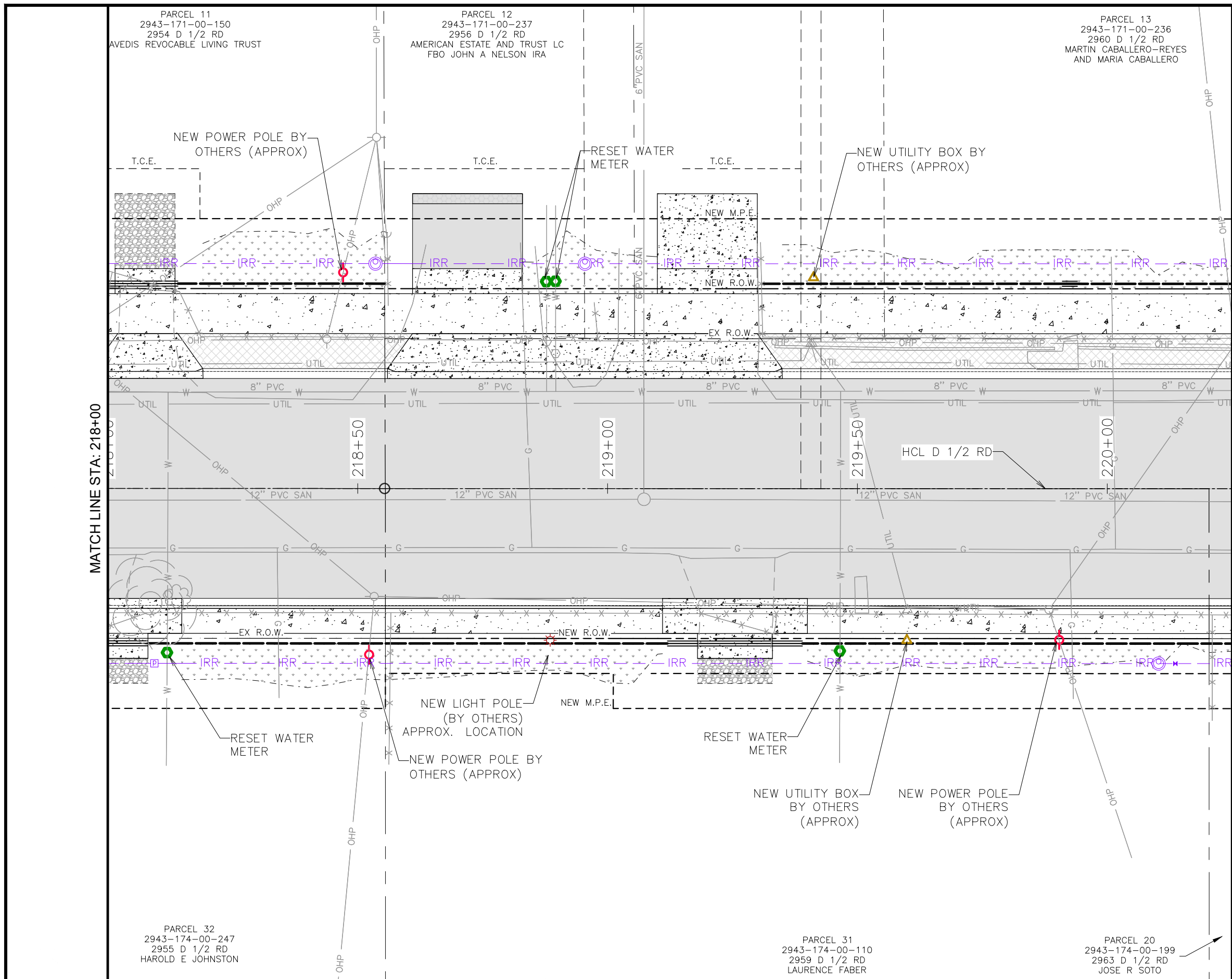
2943-174-55-044  
448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

2943-174-55-025  
2948 INISHMORE WAY  
MANUEL RAMIREZ

PARCEL 32  
2943-174-00-247  
2955 D 1/2 RD  
HAROLD E JOHNSTON

BID SET

KLJ ENGINEERING LLC 2025



UTILITY LEGEND

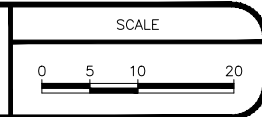
|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

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CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT

PROJECT NO. F210305

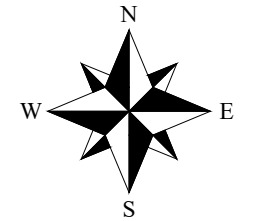
D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 09

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PARCEL 13  
2943-171-00-236  
2960 D 1/2 RD  
MARTIN CABALLERO-REYES  
AND MARIA CABALLERO

PARCEL 14  
2943-171-00-071  
2964 D 1/2 RD  
REMIJIO GALVAN  
ERLINDA E GALVAN



### UTILITY LEGEND

|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

NOTE:  
ALL UTILITIES SHOWN ARE QUALITY LEVEL D  
UNLESS OTHERWISE NOTED. CONTRACTOR  
SHALL VERIFY ALL UTILITIES PRIOR TO  
CONSTRUCTION ACTIVITIES.



D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 10

135

BID SET

© KLJ ENGINEERING LLC 2025

K:\PROJECTS\CITY\CO\GRAND JUNCTION\2204-01020\_TO\CAD\T2-D-5\_FROM ZIP\DRAWINGS\UTILITIES\507522SH\_UTIL\_PLAN\_D.5\_08-14.DWG - PLOTTED 7/29/2025 9:04:06 AM BY SIDNEY

MATCH LINE STA: 222+50

MATCH LINE STA: 220+25

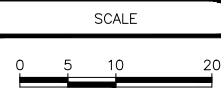
PARCEL 20  
2943-174-00-199  
2963 D 1/2 RD  
JOSE R SOTO



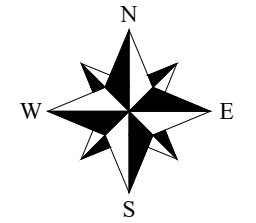
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

| REVISION   | DESCRIPTION | DATE |
|------------|-------------|------|
| REVISION A |             |      |
| REVISION B |             |      |
| REVISION C |             |      |
| REVISION D |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



PARCEL 21  
2943-171-00-261  
2968 D 1/2 RD  
EDWARD & SHIRLEY  
CASTO FAMILY



Legend for map symbols:

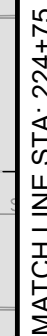
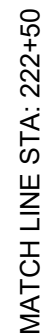
- OHP ——— OVERHEAD ELECTRIC
- UTIL ——— UG ELEC/TELE
- W ——— WATERLINE
- 12" PVC SAN ——— 12" PVC SANITARY
- G ——— GASLINE
- X X X X X CHAINLINK FENCE
- . . . . . DITCH
- irr ——— IRRIGATION
- 10" STM ——— 10" STORM
- ===== PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR — — — PROPOSED IRRIGATION LINE

A circular professional engineer seal for Jason Scott Remmer, a Colorado Licensed Professional Engineer. The seal features a rope-like border. Inside the border, the text "COLORADO LICENSED" is at the top and "PROFESSIONAL ENGINEER" is at the bottom, separated by dots. The center of the seal contains the name "JASON SCOTT REMMER", the license number "54105", and the expiration date "07/29/2025". A blue ink signature is written across the bottom half of the seal.



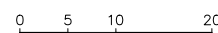
36

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| DESCRIPTION |     | DATE | DRAWN BY    | MG | DATE          |
|-------------|-----|------|-------------|----|---------------|
| REVISION    | Δ - | -    |             |    | 06/23/25      |
| REVISION    | Δ - | -    | DESIGNED BY | MM | DATE 06/23/25 |
| REVISION    | Δ - | -    | CHECKED BY  | JR | DATE 06/23/25 |
| REVISION    | Δ - | -    | APPROVED BY | JR | DATE 06/23/25 |

SCALE

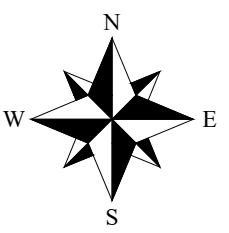
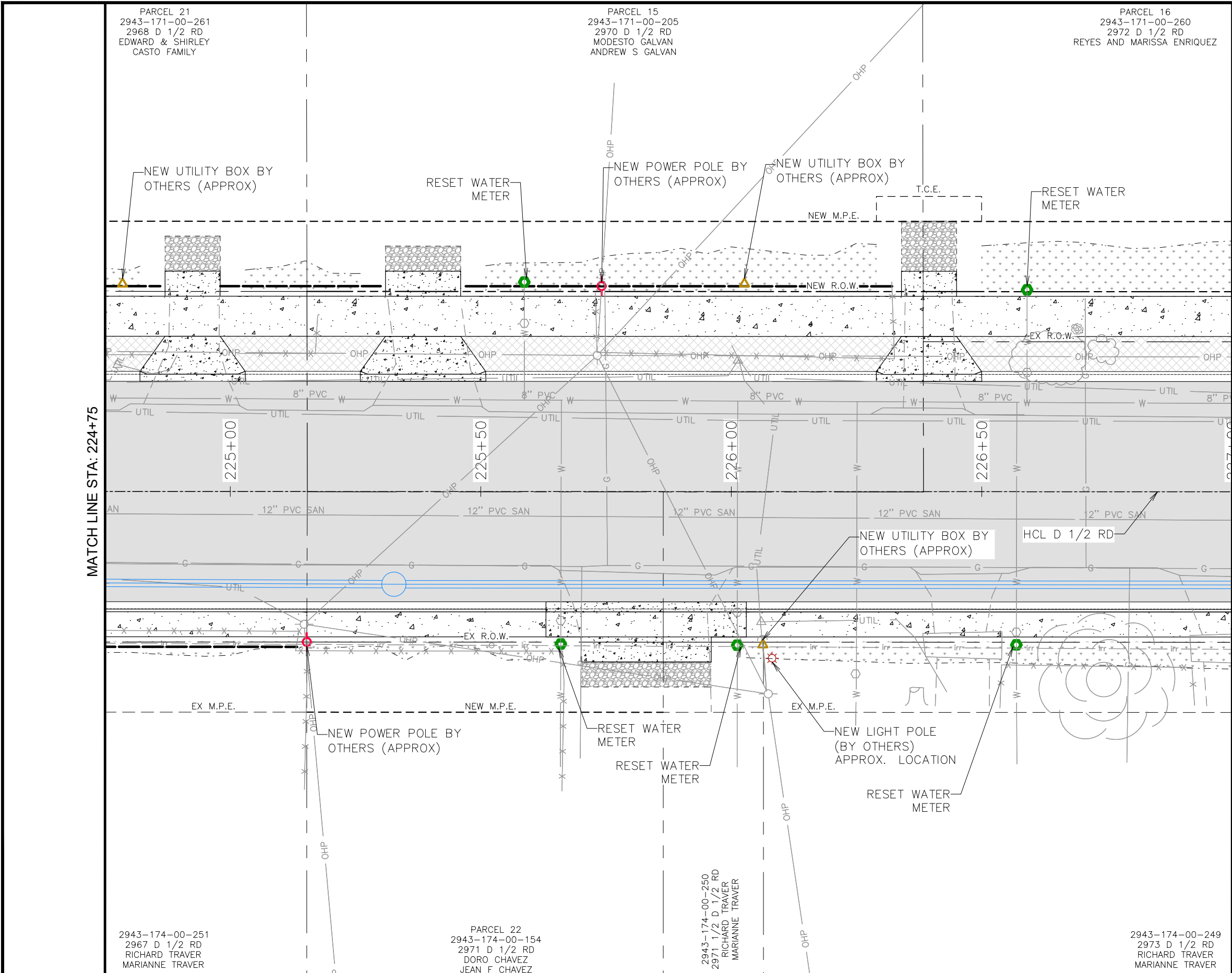


**CITY OF**  
**Grand Junction**  
COLORADO

**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

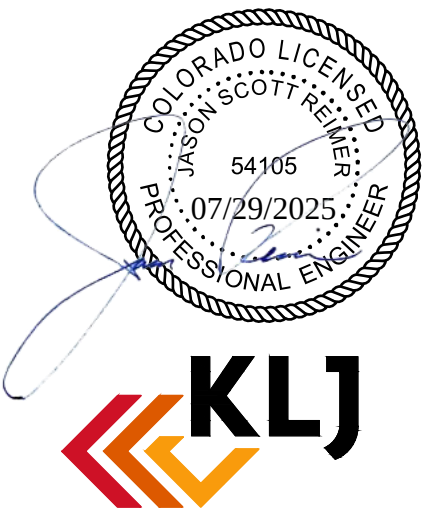




UTILITY LEGEND

|                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| =====           | PROPOSED PIPE            |
| =====           | PROPOSED FENCE           |
| =====           | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

NOTE:  
ALL UTILITIES SHOWN ARE QUALITY LEVEL D  
UNLESS OTHERWISE NOTED. CONTRACTOR  
SHALL VERIFY ALL UTILITIES PRIOR TO  
CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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| SCALE     |
| 0 5 10 20 |

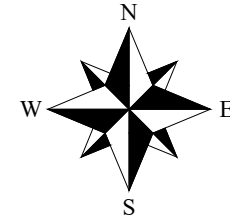


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 12

PARCEL 16  
2943-171-00-260  
2972 D 1/2 RD  
REYES AND MARISSA ENRIQUEZ

PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE



### UTILITY LEGEND

- |                 |                          |
|-----------------|--------------------------|
| — OHP —         | OVERHEAD ELECTRIC        |
| — UTIL —        | UG ELEC/TELE             |
| — W —           | WATERLINE                |
| — 12" PVC SAN — | 12" PVC SANITARY         |
| — G —           | GASLINE                  |
| — x x x x x —   | CHAINLINK FENCE          |
| — — — — —       | DITCH                    |
| — irr —         | IRRIGATION               |
| — 10" STM —     | 10" STORM                |
| — — — — —       | PROPOSED PIPE            |
| — — — — —       | PROPOSED FENCE           |
| — — — — —       | FUTURE DEVELOPMENT       |
| — IRR — — — —   | PROPOSED IRRIGATION LINE |

NOTE:  
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CONSTRUCTION ACTIVITIES.



2943-174-00-249  
2973 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

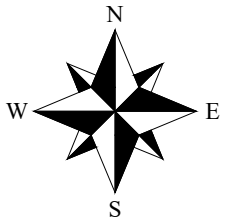
PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON

MATCH LINE STA: 227+00

MATCH LINE STA: 229+25



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFER  
LISA D MARYE



UTILITY LEGEND

- OHP OVERHEAD ELECTRIC
- UTIL UG ELEC/TELE
- W WATERLINE
- 12" PVC SAN 12" PVC SANITARY
- G GASLINE
- x x x x x CHAINLINK FENCE
- DITCH
- irr IRRIGATION
- 10" STM 10" STORM
- PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR PROPOSED IRRIGATION LINE

NOTE:  
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CONSTRUCTION ACTIVITIES.



PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON

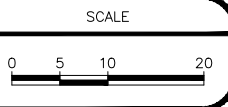


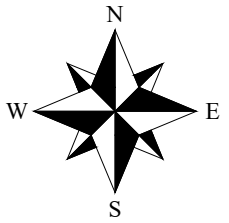
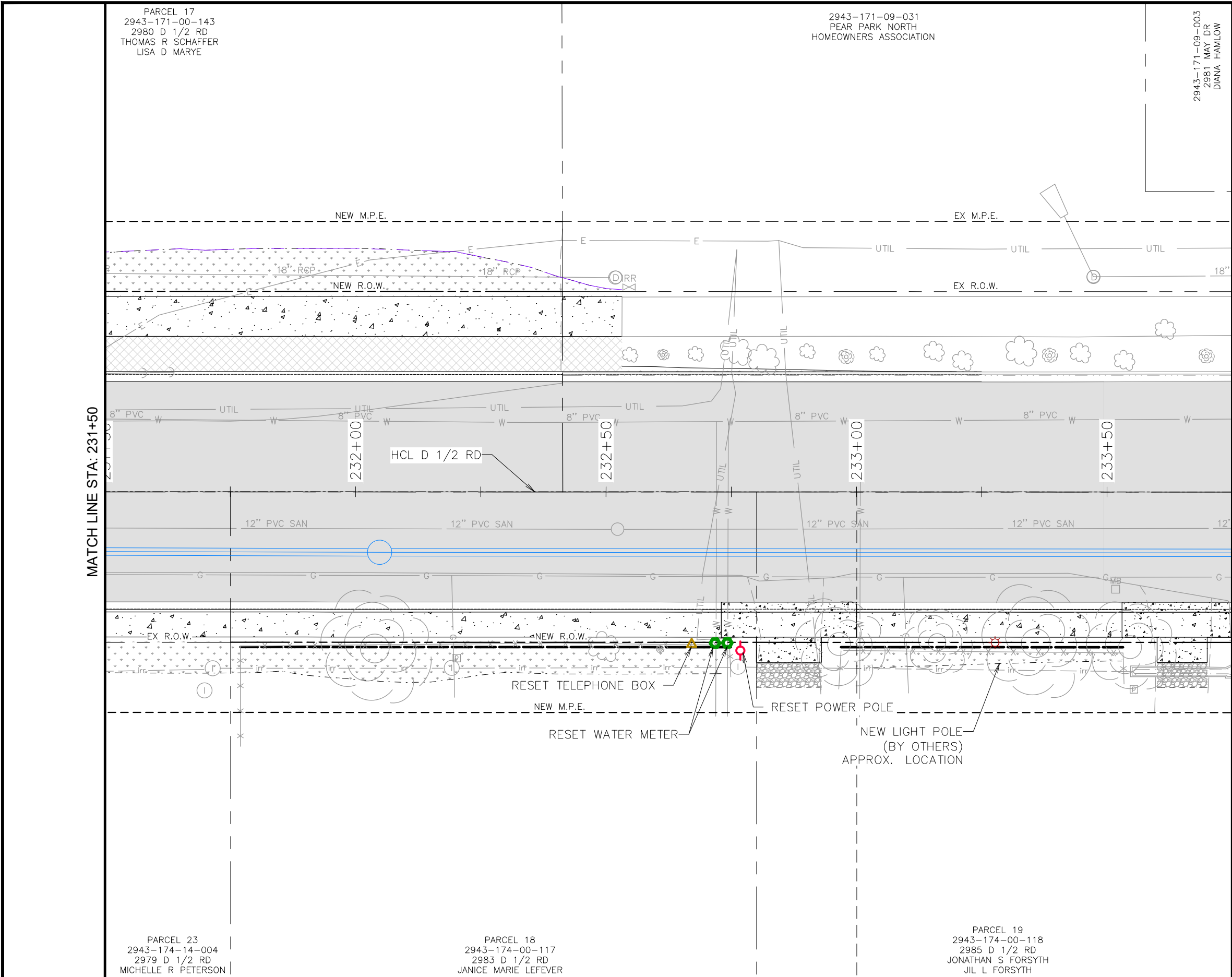
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 14

| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |





UTILITY LEGEND

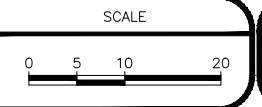
- OHP OVERHEAD ELECTRIC
- UTIL UG ELEC/TELE
- W WATERLINE
- 12" PVC SAN 12" PVC SANITARY
- G GASLINE
- x x x x x CHAINLINK FENCE
- irrr IRRIGATION
- 10" STM 10" STORM
- PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR PROPOSED IRRIGATION LINE

NOTE:  
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CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
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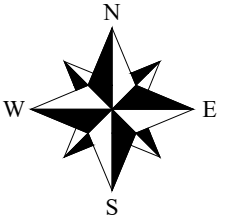
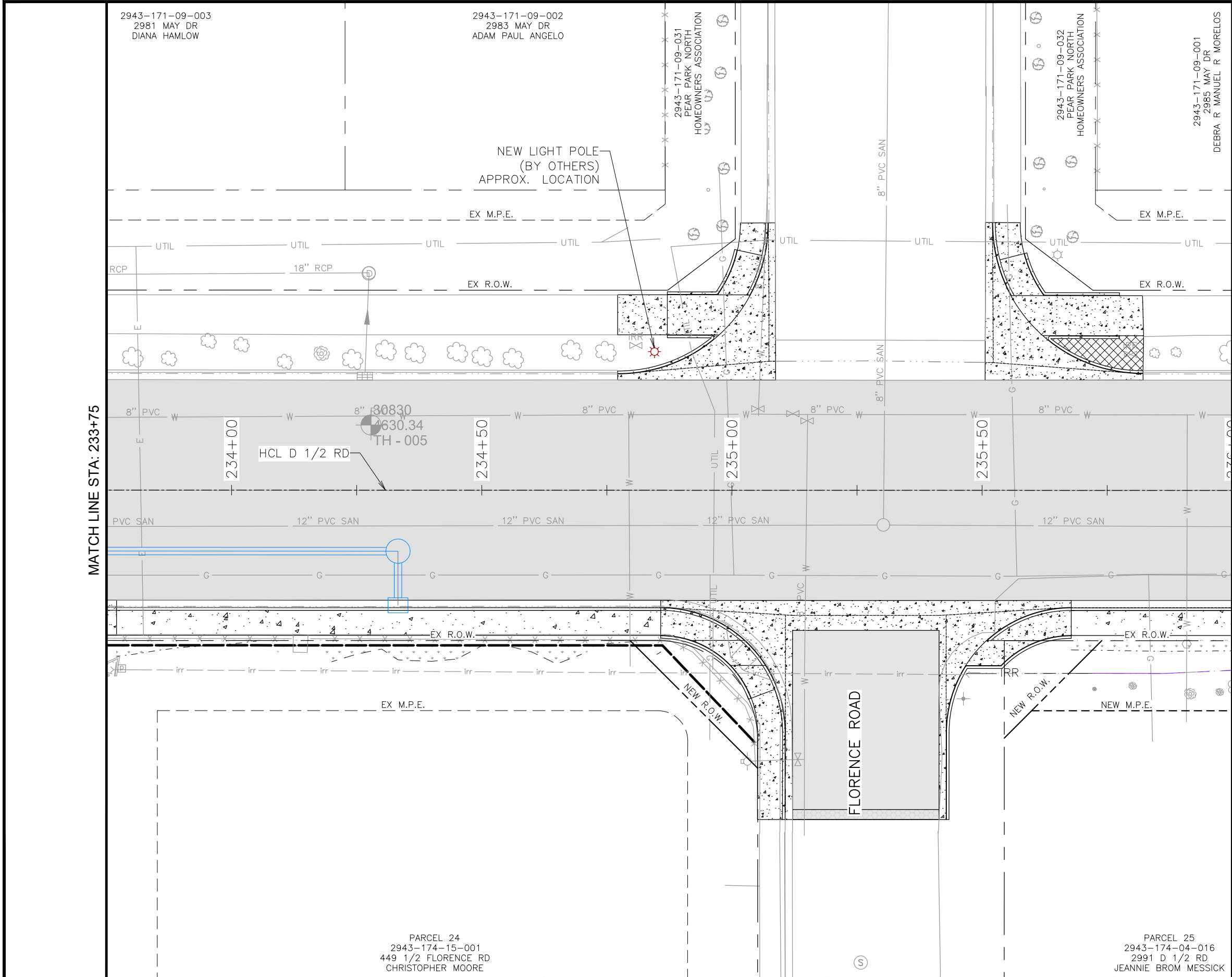
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 15





UTILITY LEGEND

OHP

UTIL

W

12" PVC SAN

G

x x x x x

irr

10" STM

PROPOSED PIPE

PROPOSED FENCE

FUTURE DEVELOPMENT

IRR

OVERHEAD ELECTRIC

UG ELEC/TELE

WATERLINE

12" PVC SANITARY

GASLINE

CHAINLINK FENCE

DITCH

IRRIGATION

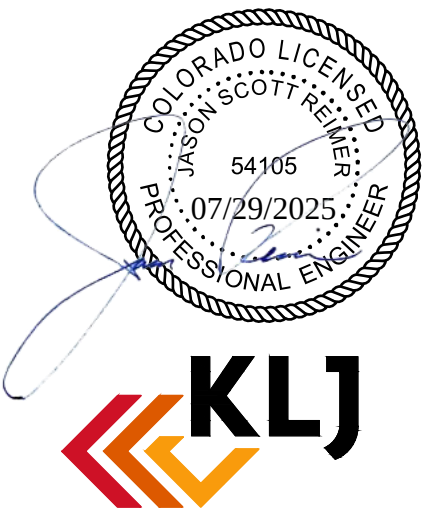
10" STORM

PROPOSED FENCE

FUTURE DEVELOPMENT

PROPOSED IRRIGATION LINE

NOTE:  
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UNLESS OTHERWISE NOTED. CONTRACTOR  
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CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
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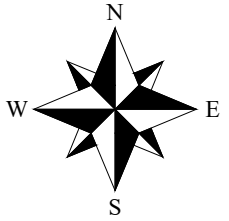
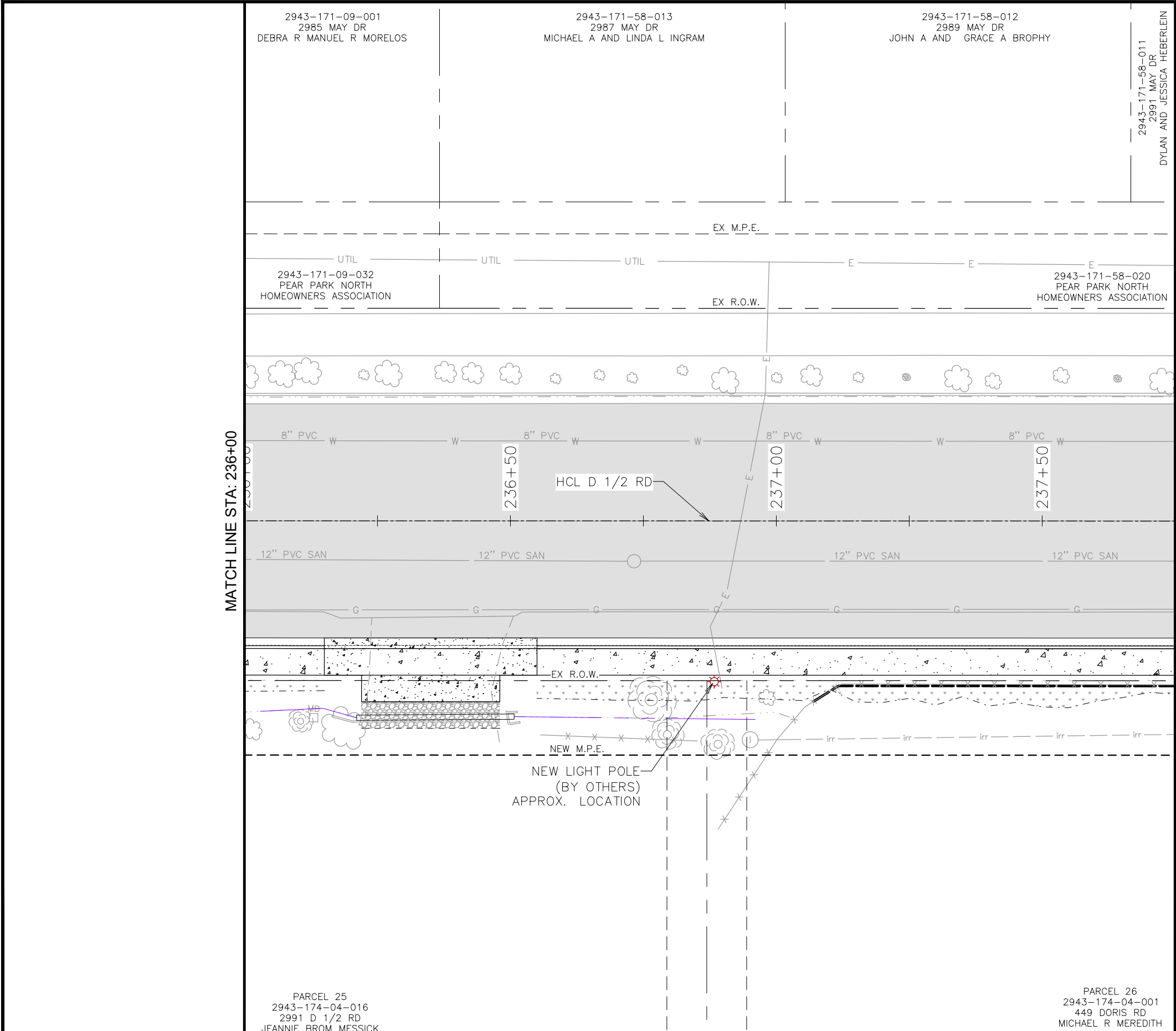
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

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|-----------|
| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 16



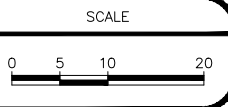
| UTILITY LEGEND                                                                      |                             |
|-------------------------------------------------------------------------------------|-----------------------------|
|  | OVERHEAD ELECTRIC           |
|  | UG ELEC/TELE                |
|  | WATERLINE                   |
|                                                                                     |                             |
|  | GASLINE                     |
|  | CHAINLINK FENCE             |
|  | DITCH                       |
|  | IRRIGATION                  |
|                                                                                     |                             |
|  | PROPOSED PIPE               |
|  | PROPOSED FENCE              |
|  | FUTURE DEVELOPMENT          |
|  | PROPOSED<br>IRRIGATION LINE |

NOTE:  
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UNLESS OTHERWISE NOTED. CONTRACTOR  
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CONSTRUCTION ACTIVITIES.



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 17



2943-171-58-011  
2991 MAY DR  
DYLAN AND JESSICA HEBERLEIN

2943-171-58-010  
2993 MAY DR  
JASON PAUL AND LORRAINE ELLEN HUNTING

2943-171-61-024  
2995 MAY DR  
KENNETH VALENZUELA

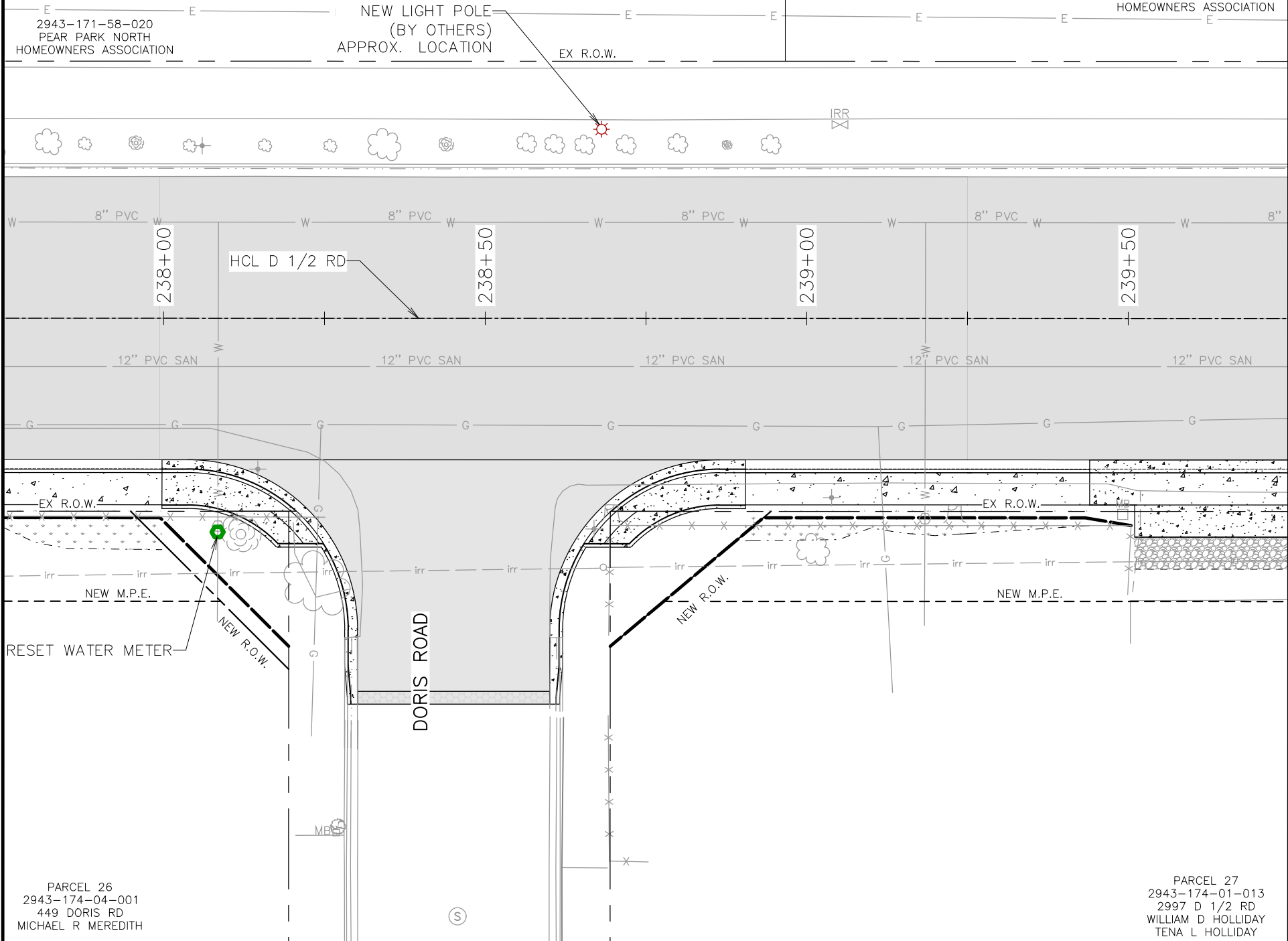
2943-171-61-023  
2997 MAY DR  
AVILENE A AND JONATHAN PARRA

2943-171-58-020  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

2943-171-61-030  
PEAR PARK NORTH  
HOMEOWNERS ASSOCIATION

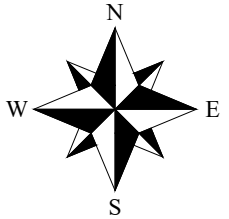
MATCH LINE STA: 237+75

MATCH LINE STA: 239+75



PARCEL 26  
2943-174-04-001  
449 DORIS RD  
MICHAEL R MEREDITH

PARCEL 27  
2943-174-01-013  
2997 D 1/2 RD  
WILLIAM D HOLLIDAY  
TENA L HOLLIDAY



UTILITY LEGEND

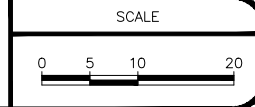
- OHP OVERHEAD ELECTRIC
- UTIL UG ELEC/TELE
- W WATERLINE
- 12" PVC SAN 12" PVC SANITARY
- G GASLINE
- x x x x x CHAINLINK FENCE
- ..... DITCH
- irr IRRIGATION
- 10" STM 10" STORM
- PROPOSED PIPE
- PROPOSED FENCE
- FUTURE DEVELOPMENT
- IRR PROPOSED IRRIGATION LINE

NOTE:  
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CONSTRUCTION ACTIVITIES.



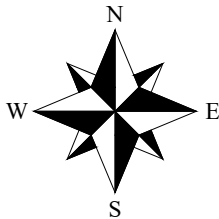
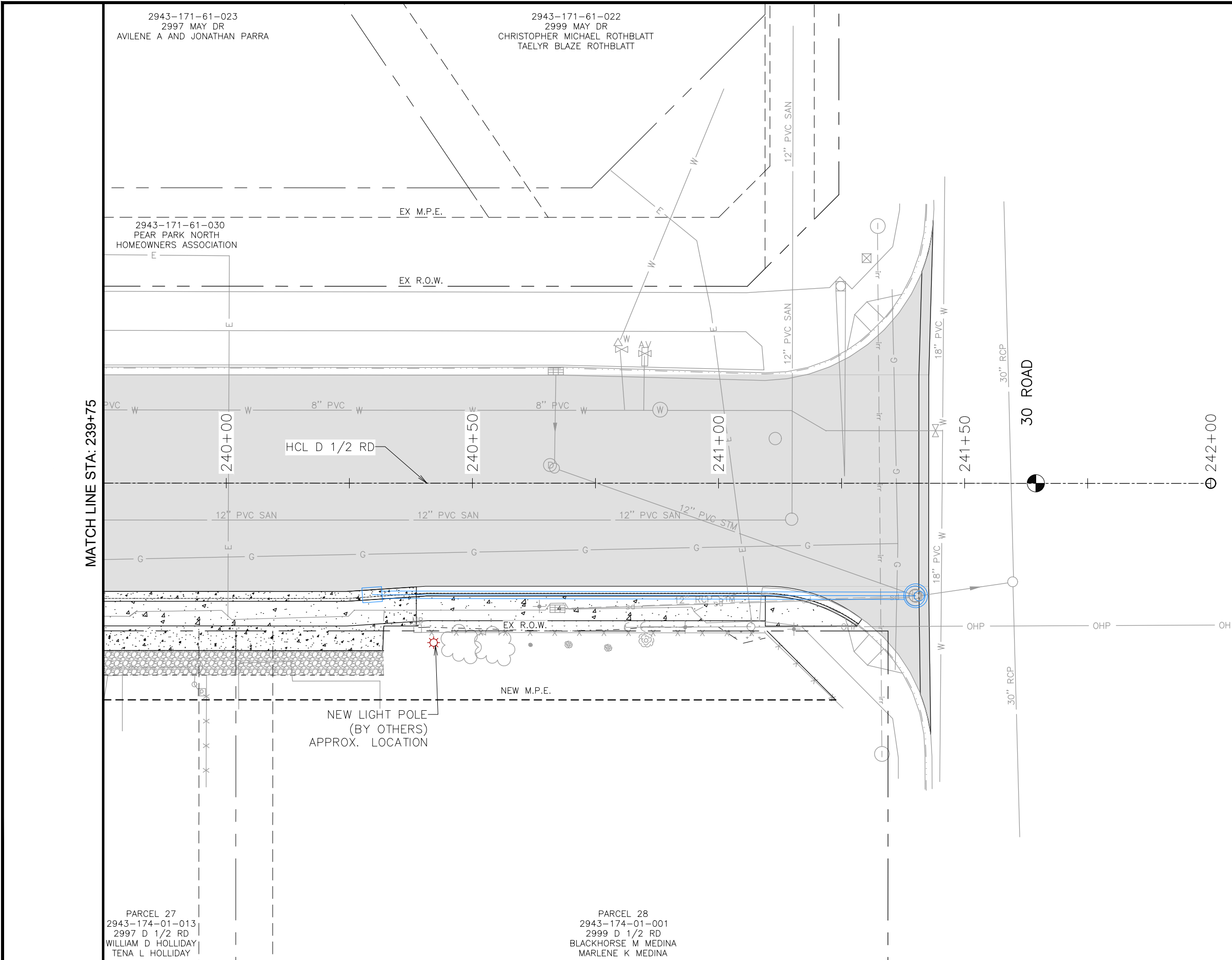
| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
UTILITY PLANS  
UTILITY PLAN - 18



UTILITY LEGEND

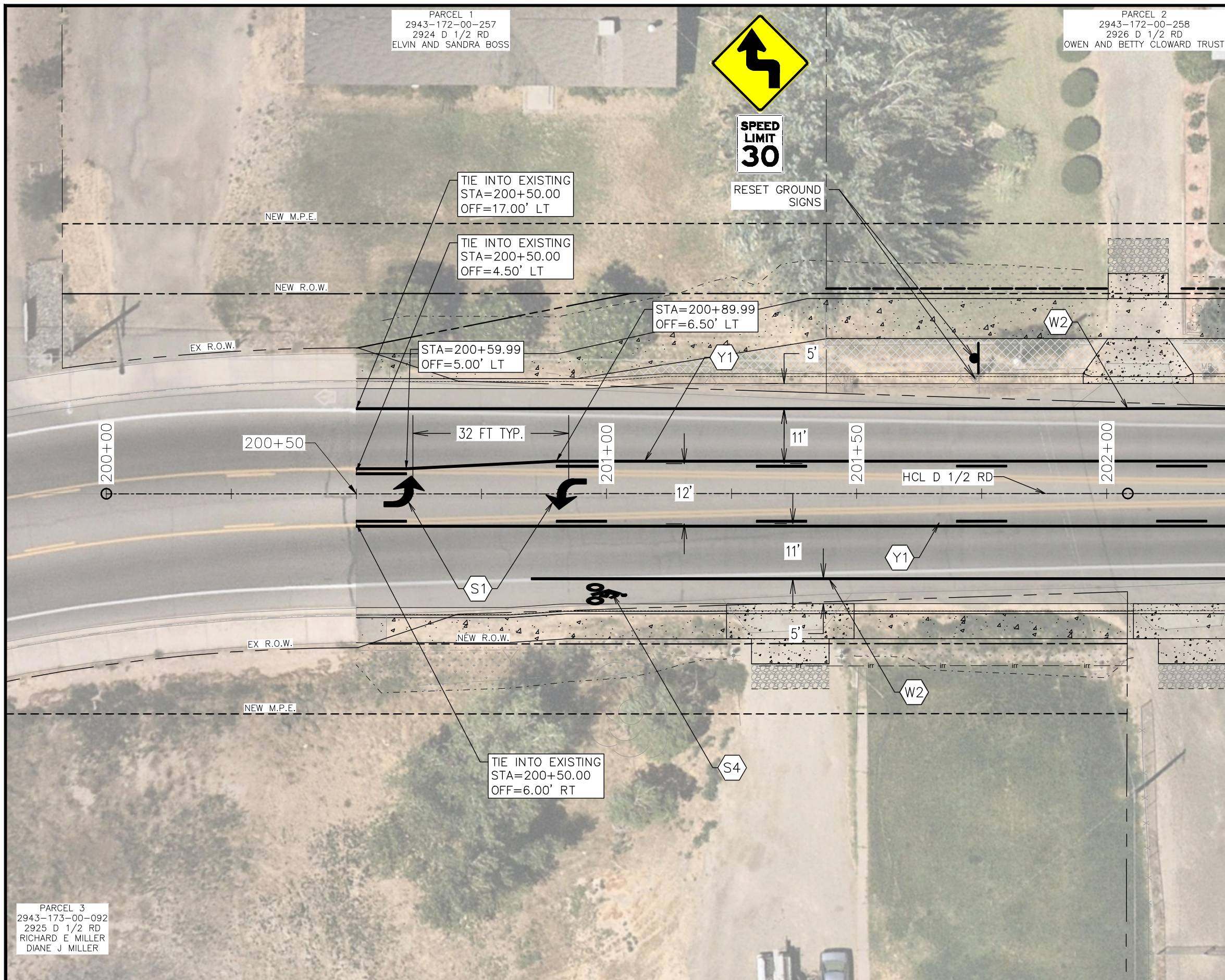
|                                               |                          |
|-----------------------------------------------|--------------------------|
| — OHP —                                       | OVERHEAD ELECTRIC        |
| — UTIL —                                      | UG ELEC/TELE             |
| — W —                                         | WATERLINE                |
| — 12" PVC SAN —                               | 12" PVC SANITARY         |
| — G —                                         | GASLINE                  |
| — x x x x x —                                 | CHAINLINK FENCE          |
| — . . . . . —                                 | DITCH                    |
| — irr —                                       | IRRIGATION               |
| — 10" STM —                                   | 10" STORM                |
| <span style="color:blue">=====</span>         | PROPOSED PIPE            |
| — — — — —                                     | PROPOSED FENCE           |
| <span style="color:blue">— — — — —</span>     | FUTURE DEVELOPMENT       |
| <span style="color:blue">- - - - -</span> IRR | PROPOSED IRRIGATION LINE |

NOTE:  
ALL UTILITIES SHOWN ARE QUALITY LEVEL D  
UNLESS OTHERWISE NOTED. CONTRACTOR  
SHALL VERIFY ALL UTILITIES PRIOR TO  
CONSTRUCTION ACTIVITIES.



|                     |             |      |             |    |      |          |                    |  |                                              |                     |                                                                 |     |
|---------------------|-------------|------|-------------|----|------|----------|--------------------|--|----------------------------------------------|---------------------|-----------------------------------------------------------------|-----|
| REVISION $\Delta$ = | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE<br>0 5 10 20 |  | ENGINEERING AND<br>TRANSPORTATION DEPARTMENT | PROJECT NO. F210305 | D 1/2 RD, 29 1/4 TO 30 RD<br>UTILITY PLANS<br>UTILITY PLAN - 19 | 144 |
| REVISION $\Delta$ = |             |      | DESIGNED BY | MM | DATE | 06/23/25 |                    |  |                                              |                     |                                                                 |     |
| REVISION $\Delta$ = |             |      | CHECKED BY  | JR | DATE | 06/23/25 |                    |  |                                              |                     |                                                                 |     |
| REVISION $\Delta$ = |             |      | APPROVED BY | JR | DATE | 06/23/25 |                    |  |                                              |                     |                                                                 |     |



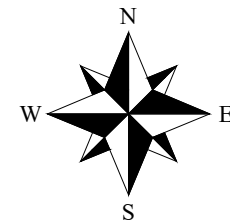


MATCH LINE STA: 202+25

PARCEL 1  
2943-172-00-257  
2924 D 1/2 RD  
ELVIN AND SANDRA BOSS

PARCEL 2  
2943-172-00-258  
2926 D 1/2 RD  
OWEN AND BETTY CLOWARD TRUST

PARCEL 3  
2943-173-00-092  
2925 D 1/2 RD  
RICHARD E MILLER  
DIANE J MILLER



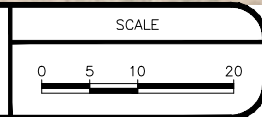
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE SOLID YELLOW OUTSIDE, 4 INCH WIDE  
BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



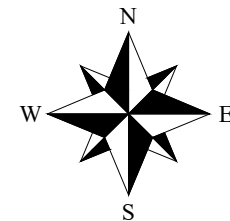
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 01



PARCEL 2  
2943-172-00-258  
2926 D 1/2 RD  
OWEN AND BETTY CLOWARD TRUST

PARCEL 4  
2943-172-00-221  
2930 D 1/2 RD  
JOHN T MOIR IV



#### TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF

MATCH LINE STA: 202+25

MATCH LINE STA: 204+50

SPEED  
LIMIT  
30

END  
STA=203+68.67  
OFF=17.00' LT

RESET GROUND SIGN

NEW R.O.W.

EX R.O.W.

W2

5'

11'

12'

11'

11'

5'

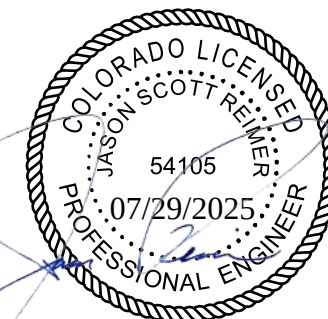
EX R.O.W.

RESET GROUND SIGN

SPEED  
LIMIT  
40

2943-173-00-280  
2927 D 1/2 RD  
MESA COUNTY VALLEY  
SCHOOL DISTRICT NO 51

PARCEL 5  
2943-173-00-103  
2929 D 1/2 RD  
LARRY MICHAEL WATSON  
JERRY DAN WATSON  
JAY WATSON  
SHANNA LEA WATSON



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

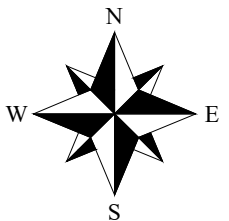
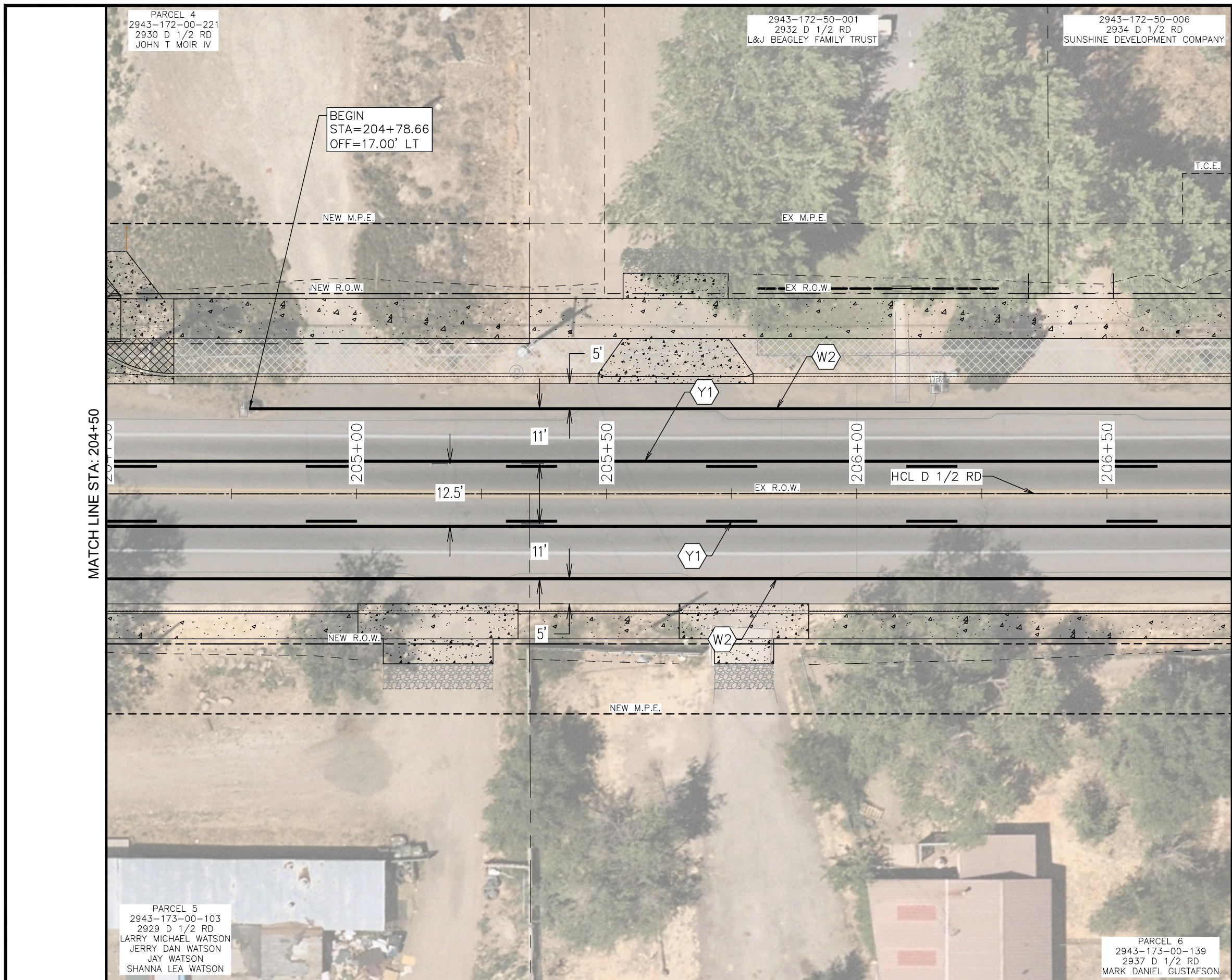
| SCALE     |
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| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 02





TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

|           |
|-----------|
| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 03



2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY

2943-172-50-007  
2936 D 1/2 RD  
TOM D A VICKI A HOLLEY

T.C.E.

EX M.P.E.

EX R.O.W.

32 FT TYP.

207+00

207+50

208+00

208+50

MATCH LINE STA: 209+00

MATCH LINE STA: 206+75

S1

HCL D 1/2 RD

NEW R.O.W.

5' EX R.O.W.

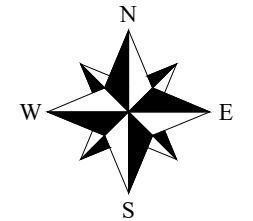
NEW M.P.E.

W2

Y1

PARCEL 6  
2943-173-00-139  
2937 D 1/2 RD  
MARK DANIEL GUSTAFSON

2943-173-00-222  
2941 D 1/2 RD  
PAUL P BIBEAU



### TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE  
SOLID YELLOW OUTSIDE, 4 INCH WIDE  
BROKEN YELLOW, 4 INCH WIDE,  
10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE,  
SOLID YELLOW, 4 INCH  
WIDE BOTH
- S1 LEFT TURN ARROW  
SYMBOL MARKING, SOLID  
WHITE, 16.1 SF
- S2 THRU RIGHT ARROW  
SYMBOL MARKING, SOLID  
WHITE, 27.5 SF
- S3 CROSSWALK LINES,  
SOLID WHITE, 12 INCH  
WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST  
SYMBOL MARKING,  
SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

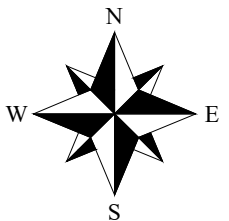
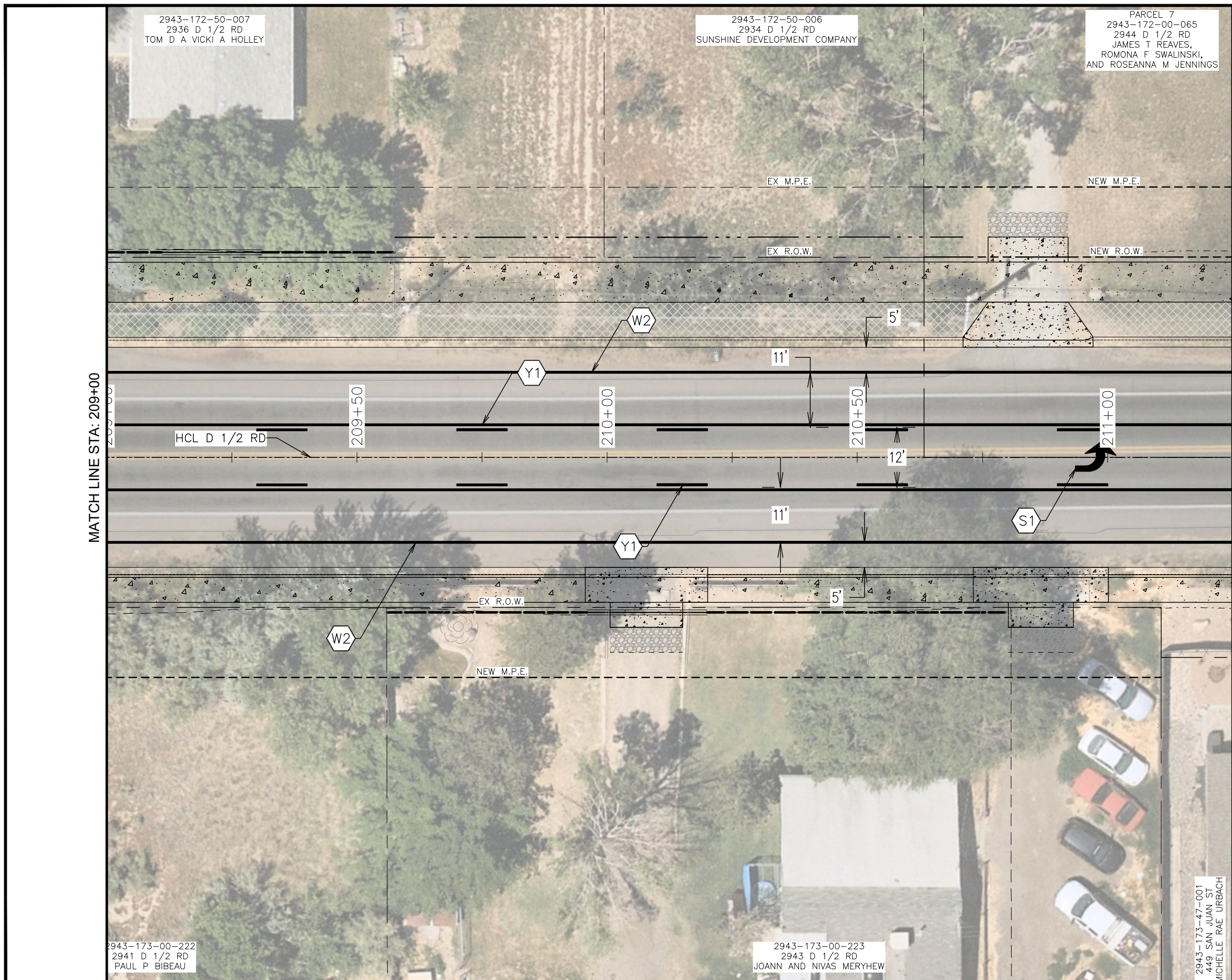
| SCALE     |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

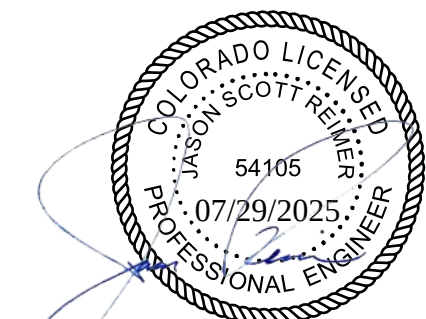
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 04





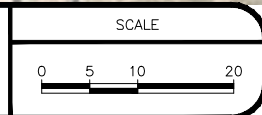
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
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- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
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| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

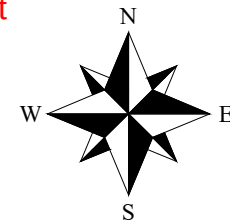
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 05



PARCEL 7  
2943-172-00-065  
2944 D 1/2 RD  
JAMES T REAVES,  
ROMONA F SWALINSKI,  
AND ROSEANNA M JENNINGS

PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC

Remove from project



### TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF
- S5 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 12-FT LONG

Remove from project



D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 06

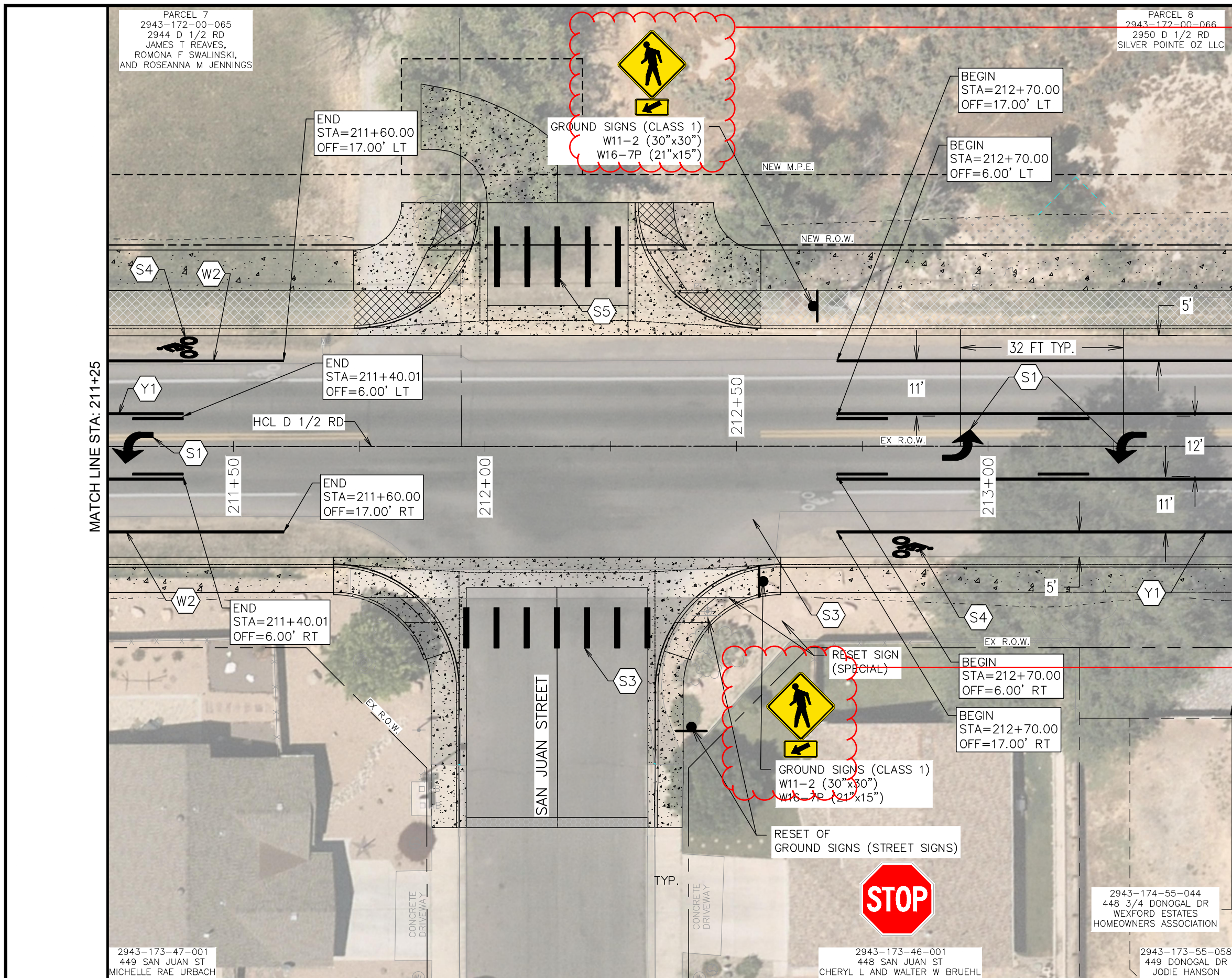
150

BID SET

© KLJ ENGINEERING LLC 2025

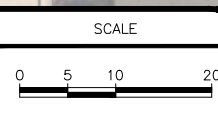
MATCH LINE STA: 211+25

MATCH LINE STA: 213+50



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



CITY OF  
**Grand Junction**  
COLORADO

**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

2943-174-55-044  
448 3/4 DONOGAL DR  
WEXFORD ESTATES  
HOMEOWNERS ASSOCIATION

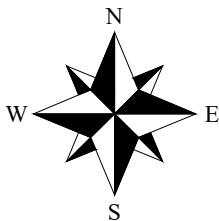
2943-173-46-001  
448 SAN JUAN ST  
CHERYL L AND WALTER W BRUEHL

2943-173-55-058  
449 DONOGAL DR  
JODIE HANSON



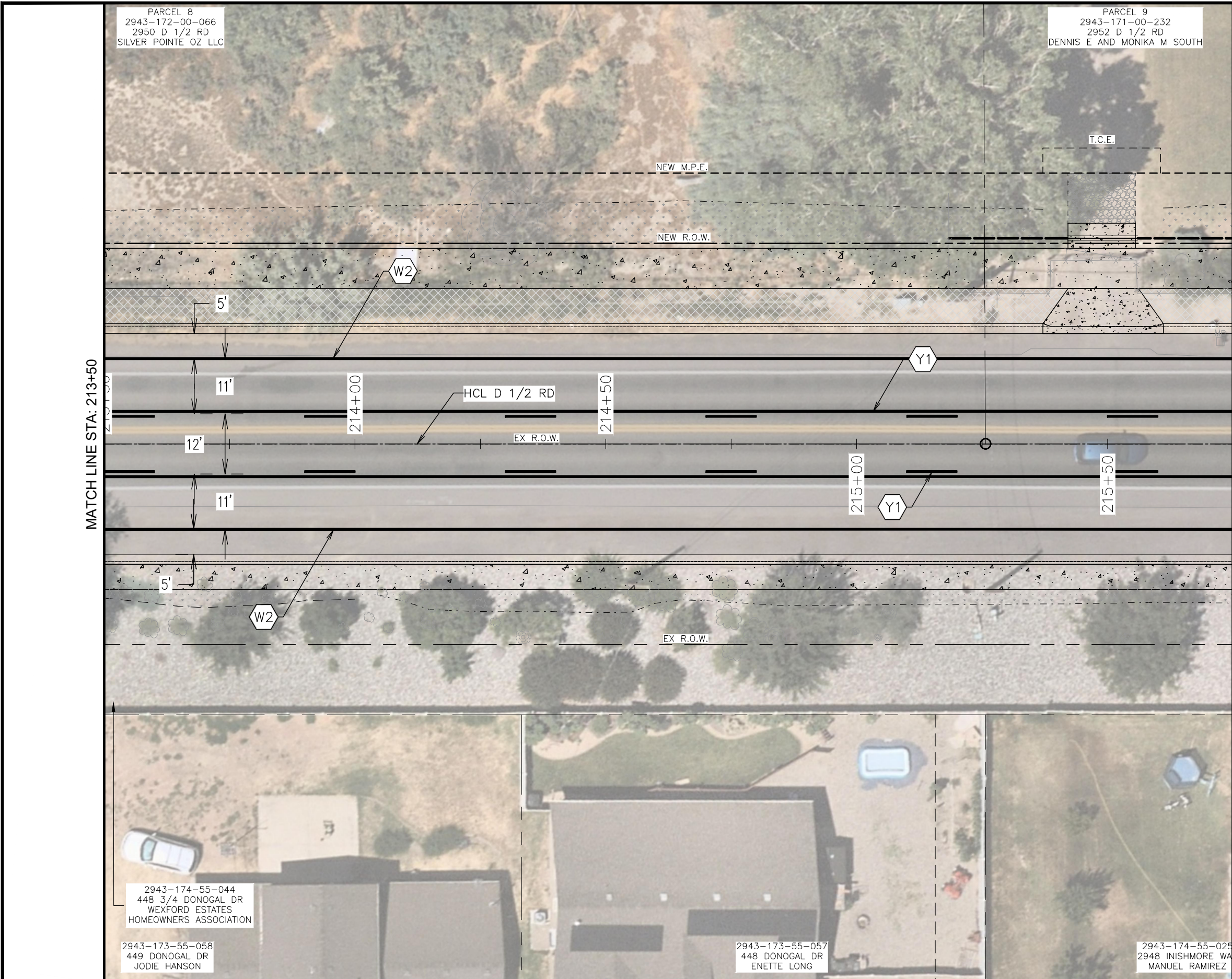
PARCEL 8  
2943-172-00-066  
2950 D 1/2 RD  
SILVER POINTE OZ LLC

PARCEL 9  
2943-171-00-232  
2952 D 1/2 RD  
DENNIS E AND MONIKA M SOUTH



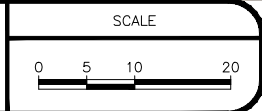
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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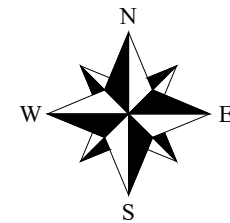
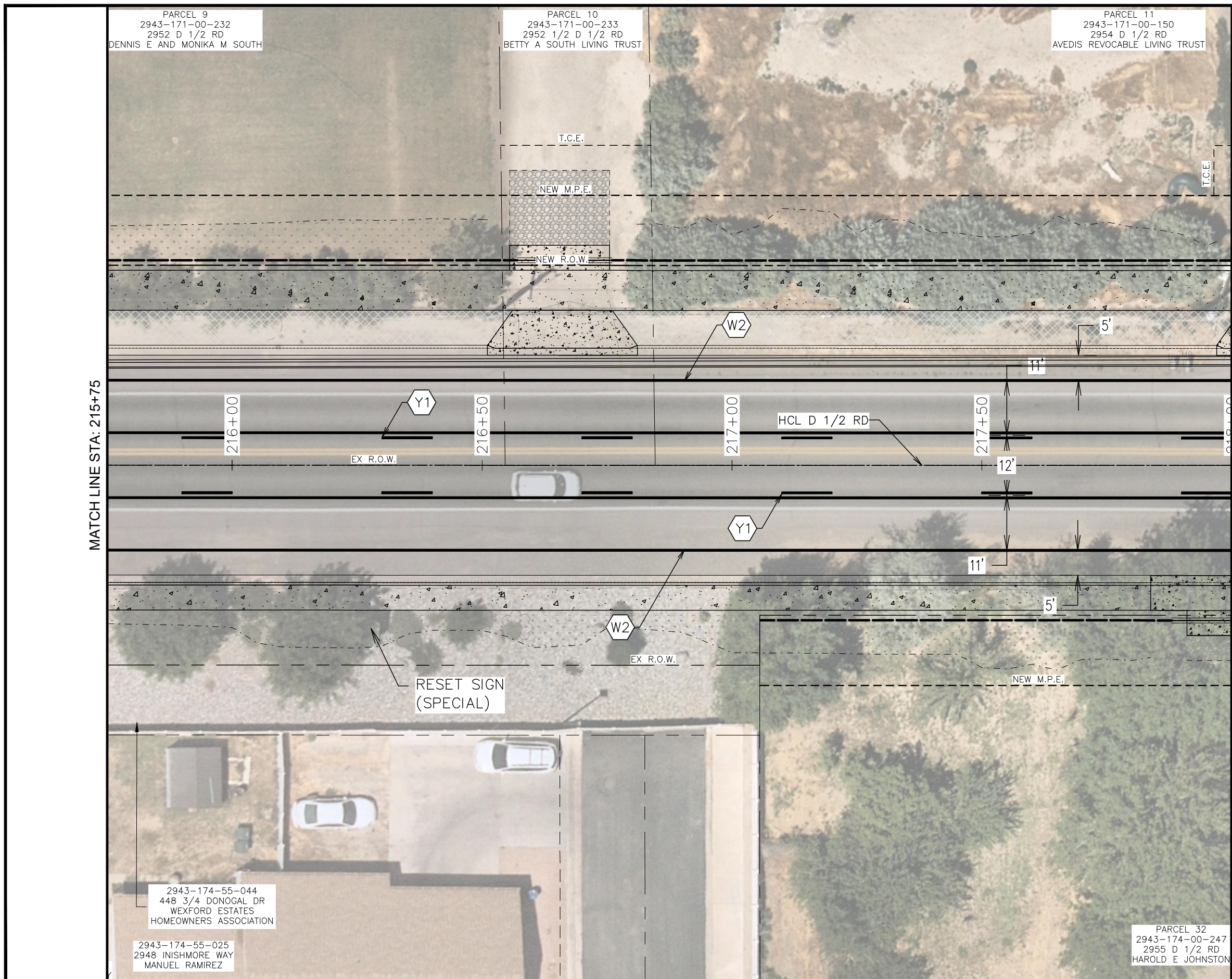
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 07





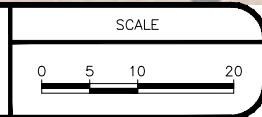
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
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- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



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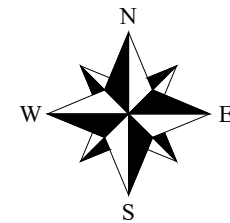
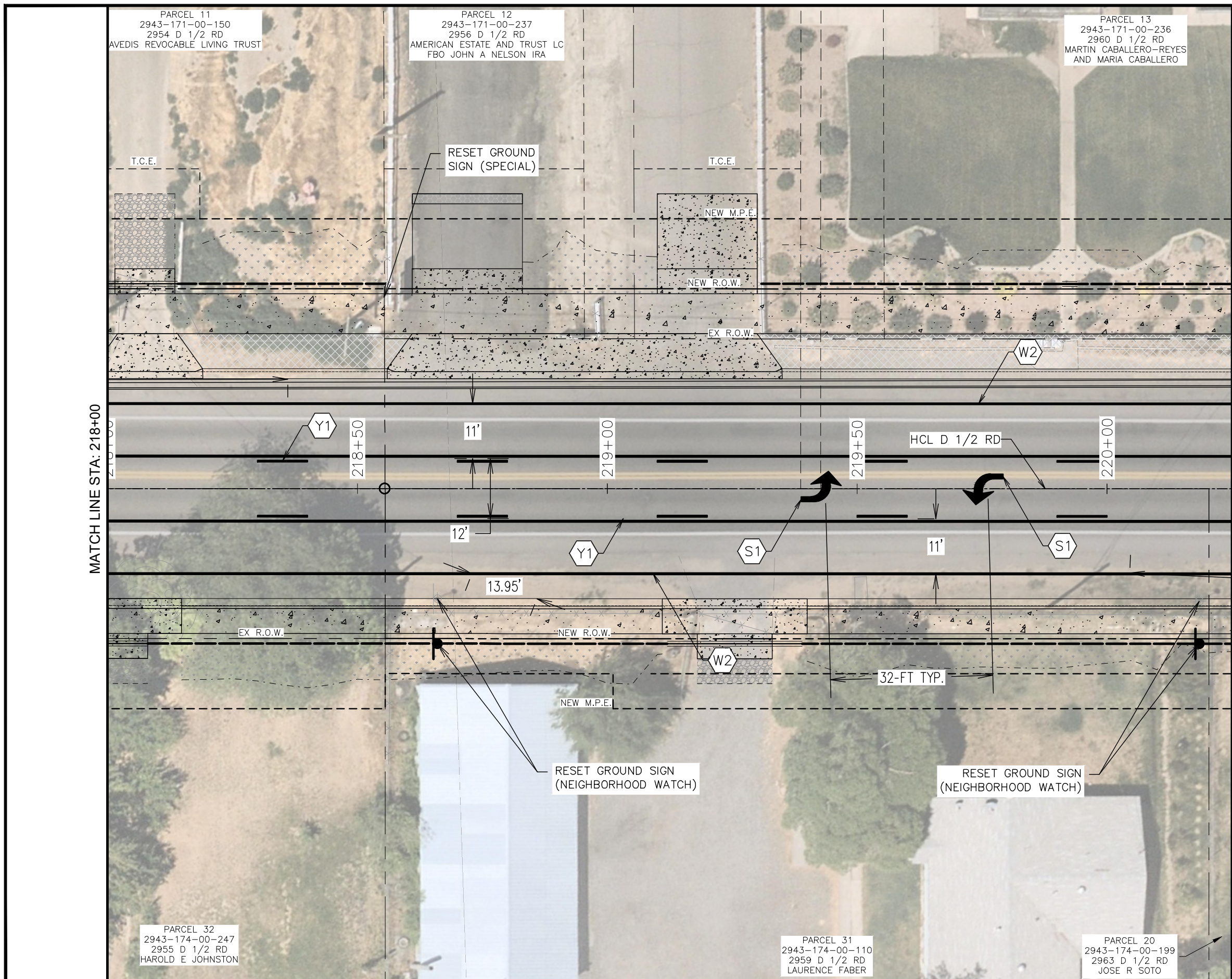
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

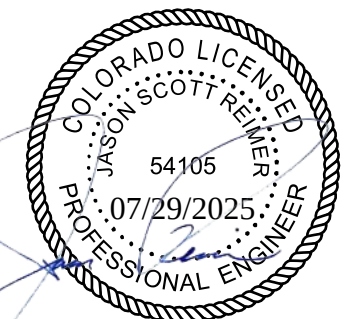
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 08





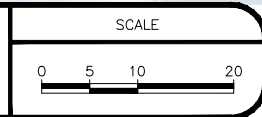
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
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- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

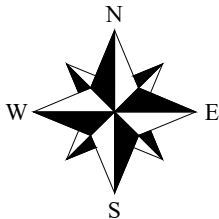
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 09



PARCEL 13  
2943-171-00-236  
2960 D 1/2 RD  
MARTIN CABALLERO-REYES  
AND MARIA CABALLERO

PARCEL 14  
2943-171-00-071  
2964 D 1/2 RD  
REMIJO GALVAN  
ERLINDA E GALVAN

PARCEL 20  
2943-174-00-199  
2963 D 1/2 RD  
JOSE R SOTO



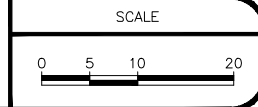
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
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| REVISION | DESCRIPTION | DATE |
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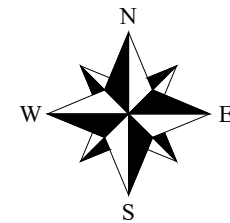
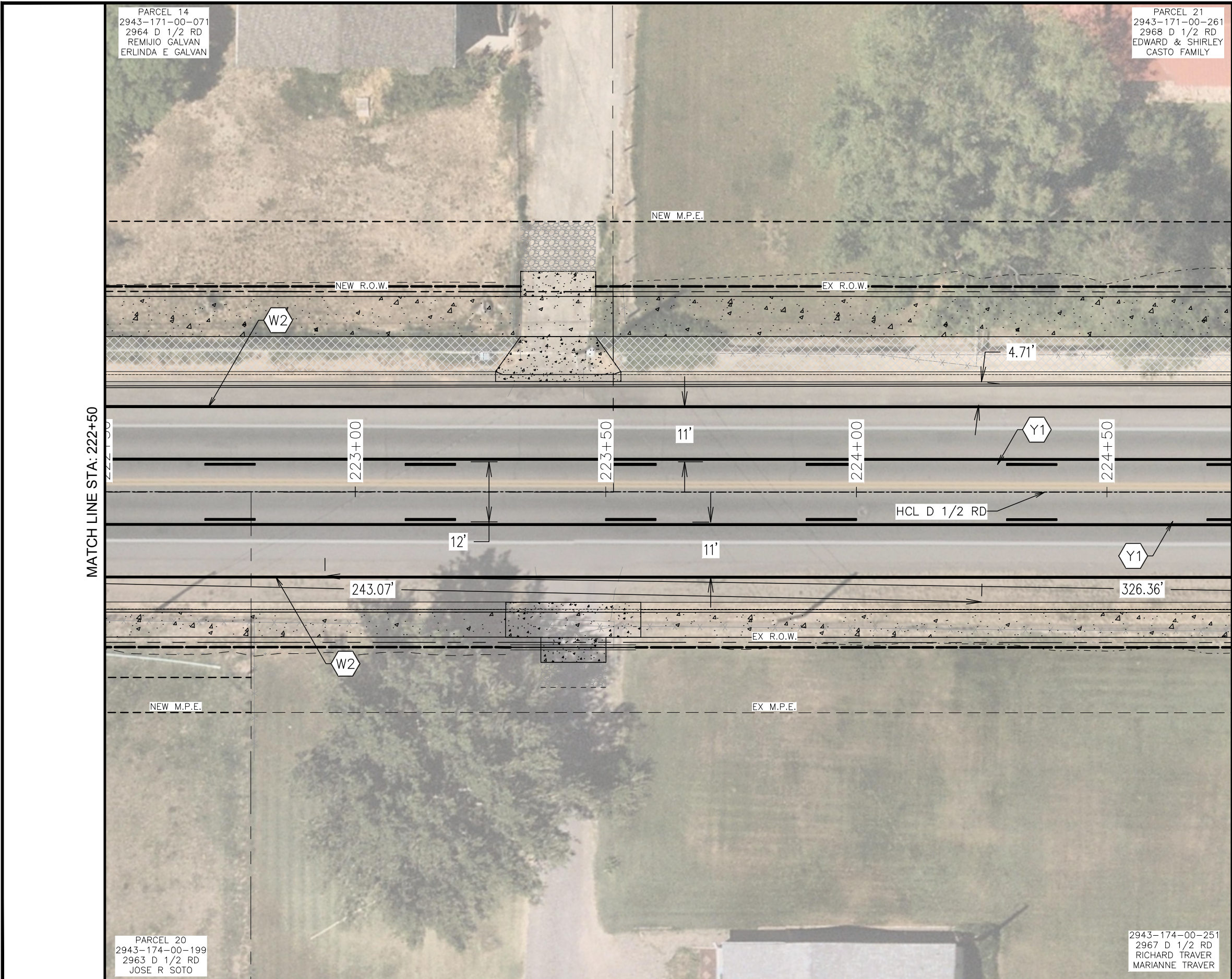
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

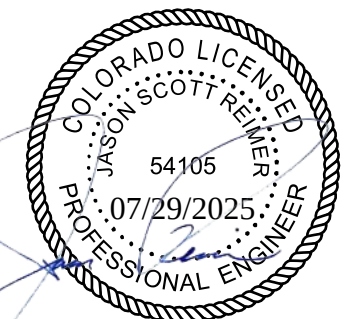
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 10





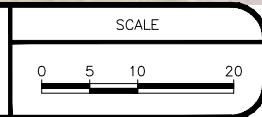
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
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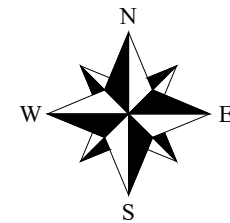
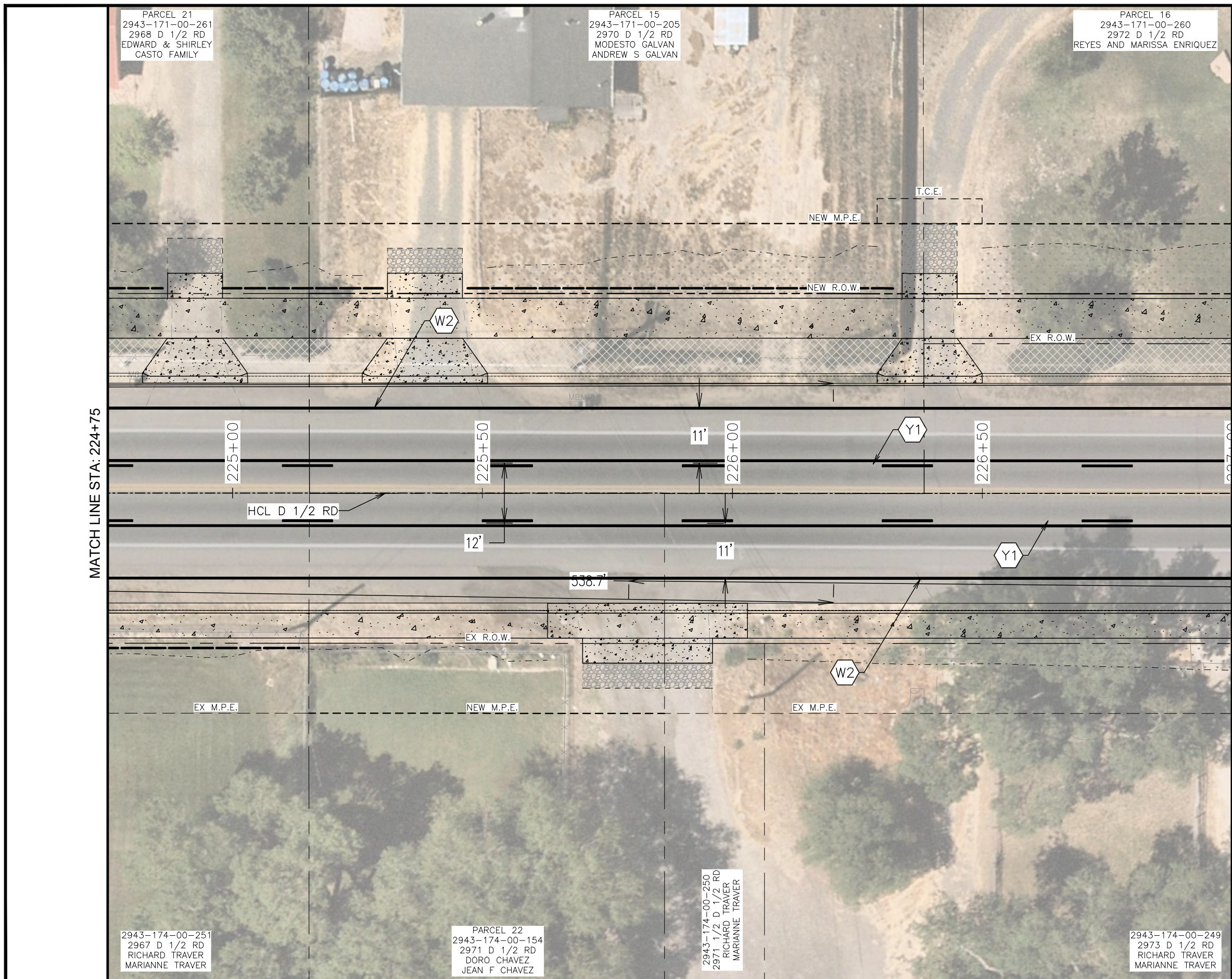
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

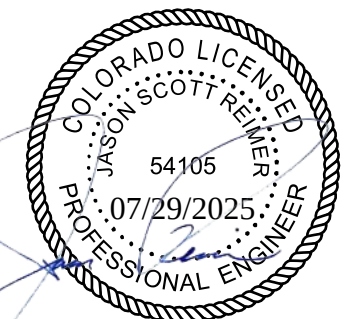
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 11





TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE     |
|----------|-------------|------|-------------|----|------|----------|-----------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 5 10 20 |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 |           |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |           |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 12

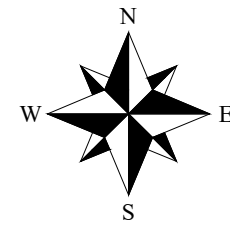


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2943-171-00-260  
2972 D 1/2 RD  
REYES AND MARISSA ENRIQUEZ

PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAEFFER  
LISA D MARYE

2943-174-00-249  
2973 D 1/2 RD  
RICHARD TRAVER  
MARIANNE TRAVER

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



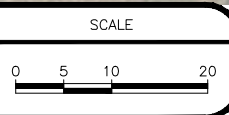
### TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



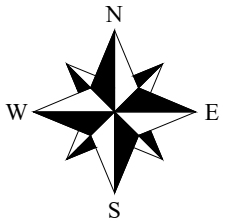
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 13



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE  
SOLID YELLOW OUTSIDE, 4 INCH WIDE  
BROKEN YELLOW, 4 INCH WIDE,  
10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE,  
SOLID YELLOW, 4 INCH  
WIDE BOTH
- S1 LEFT TURN ARROW  
SYMBOL MARKING, SOLID  
WHITE, 16.1 SF
- S2 THRU RIGHT ARROW  
SYMBOL MARKING, SOLID  
WHITE, 27.5 SF
- S3 CROSSWALK LINES,  
SOLID WHITE, 12 INCH  
WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST  
SYMBOL MARKING,  
SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
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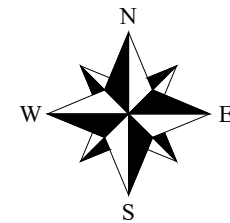
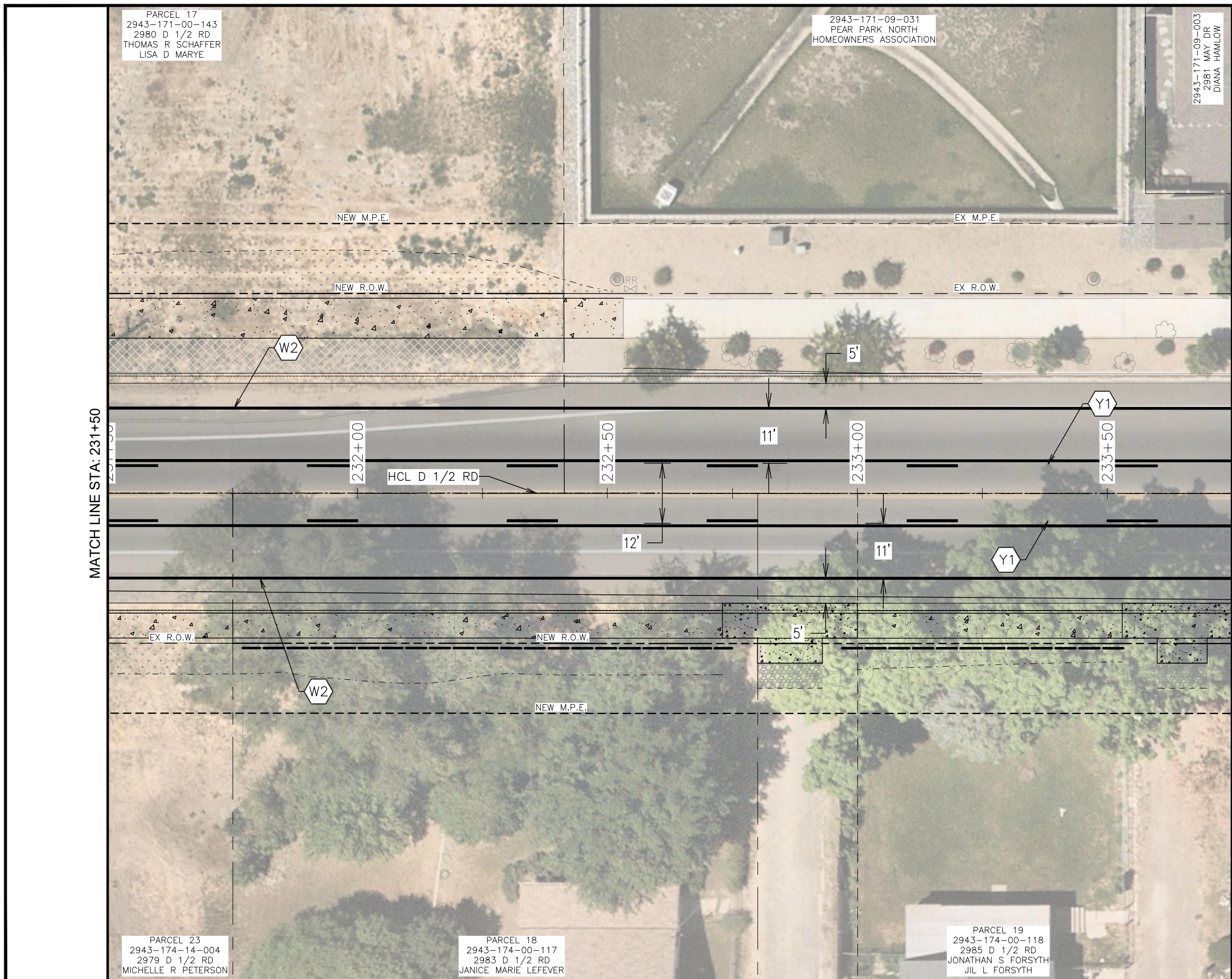
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

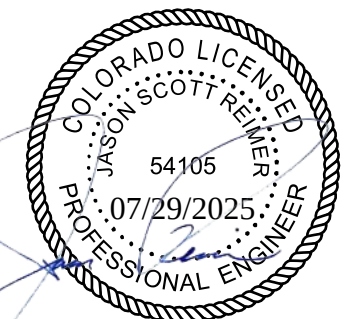
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SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 14





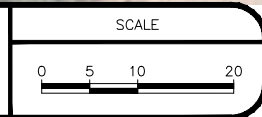
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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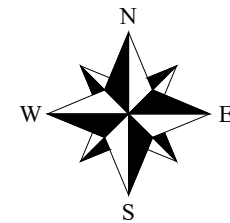
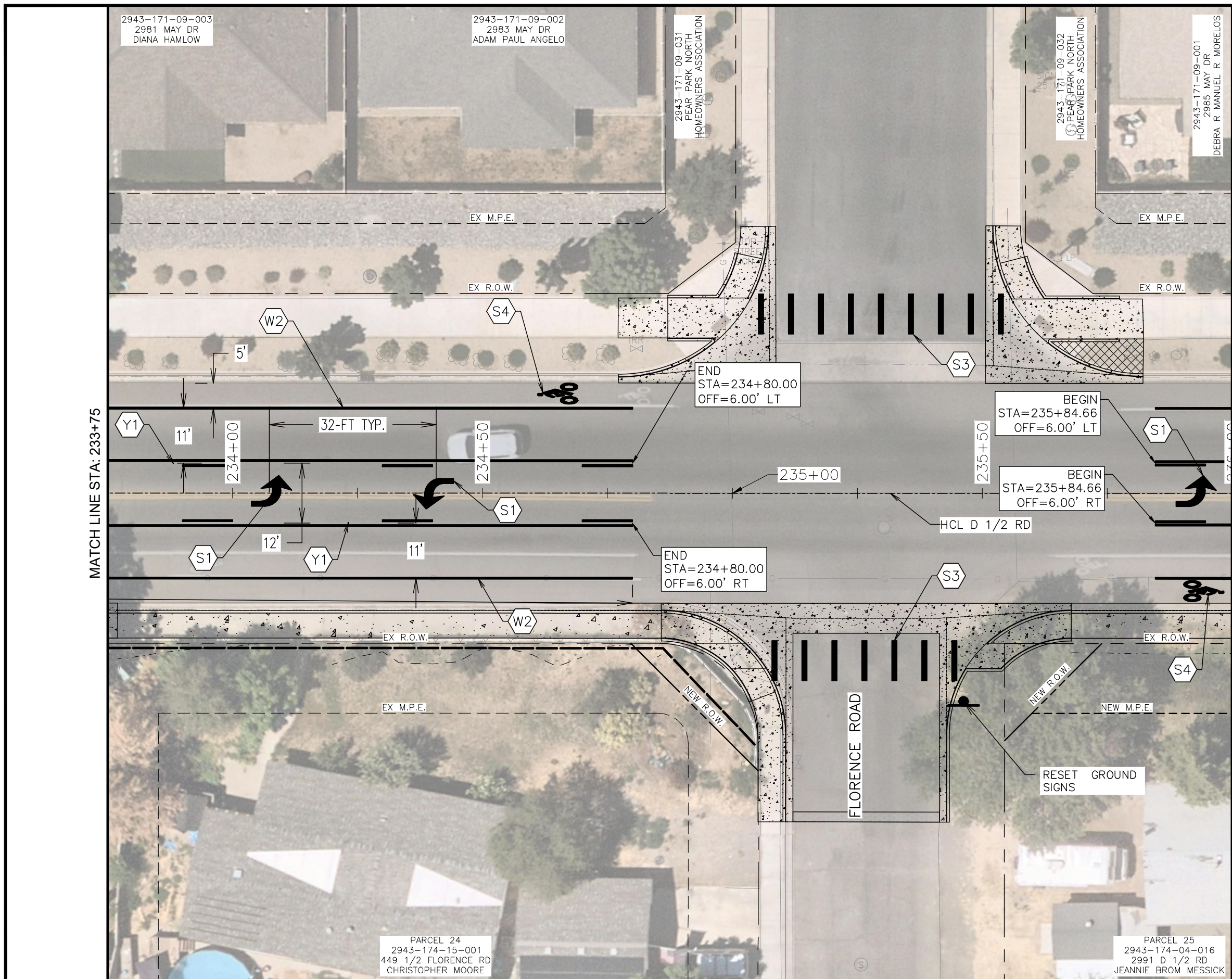
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

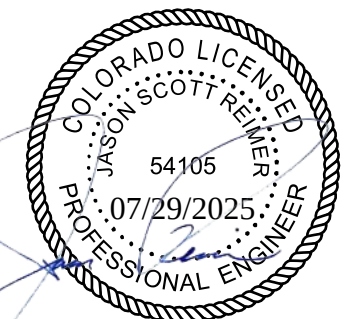
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 15





TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



| REVISION | DESCRIPTION | DATE |
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| 1        | DESIGNED BY | MM   |
| 2        | CHECKED BY  | JR   |
| 3        | APPROVED BY | JR   |

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| DRAWN BY    | MG | DATE | 06/23/25 |
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

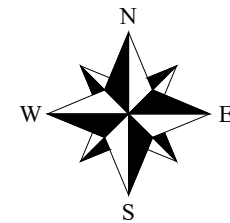
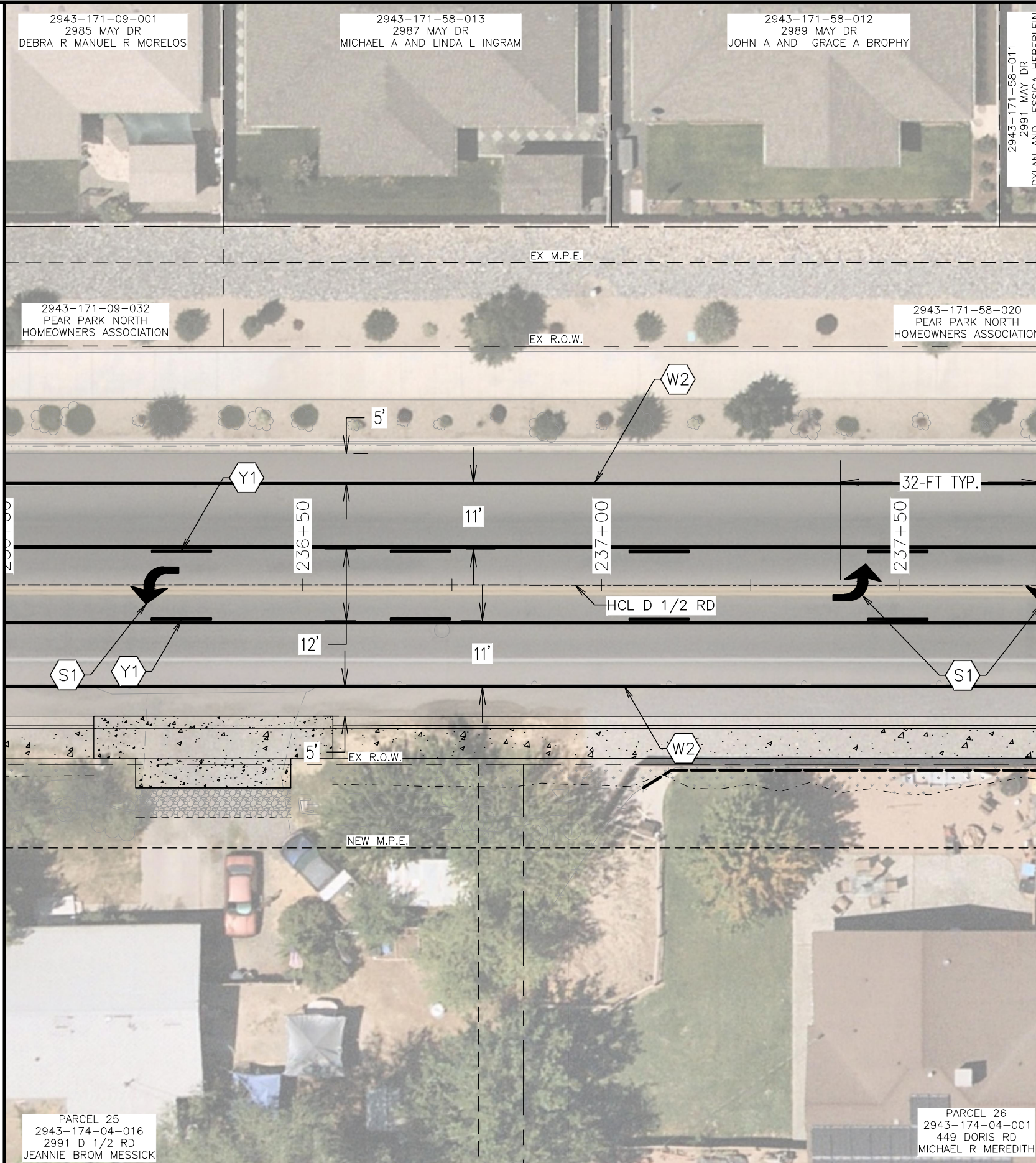
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 16





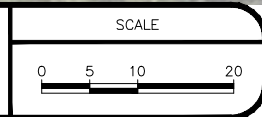
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



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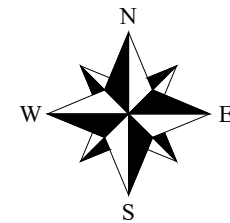
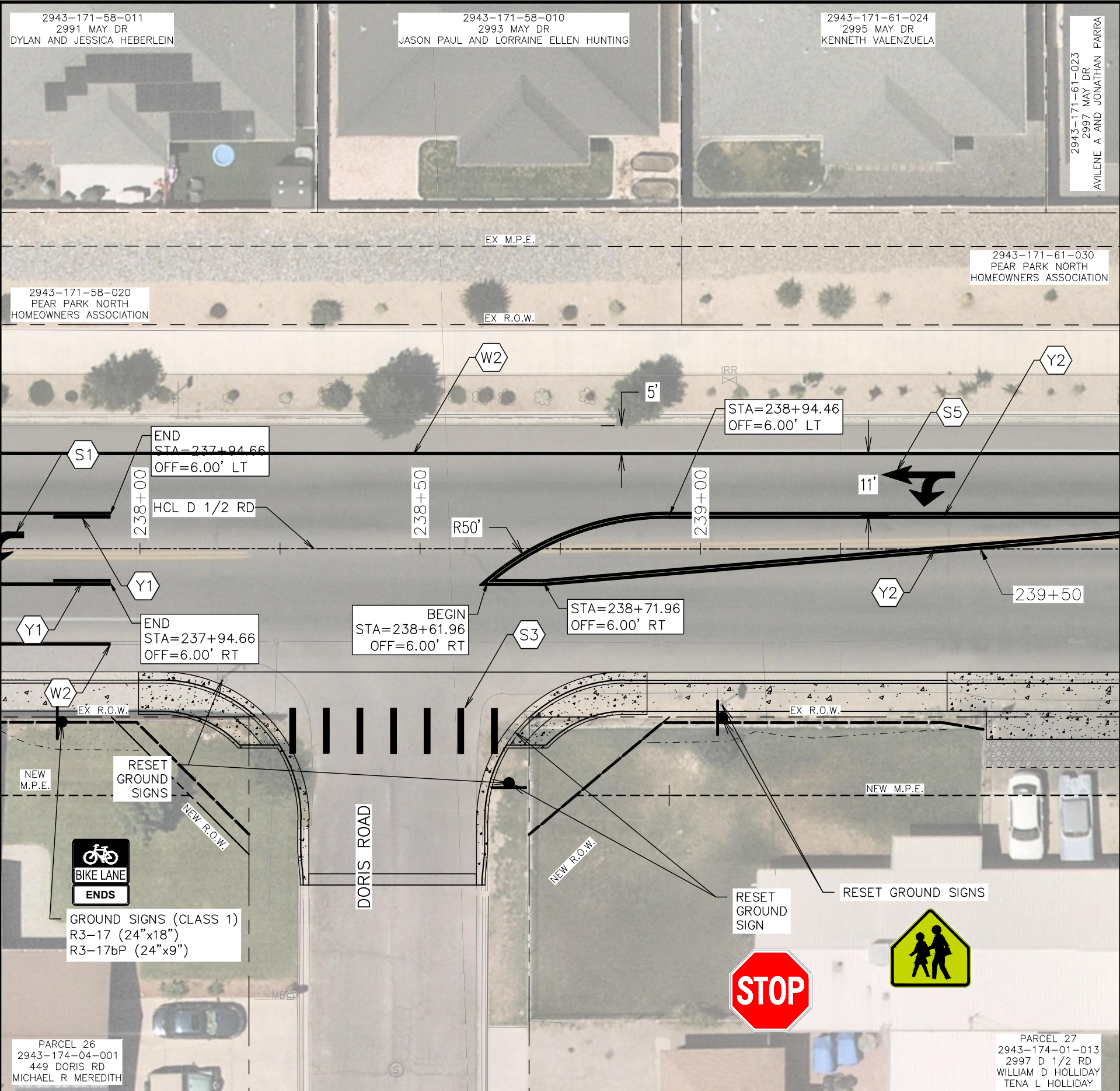
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

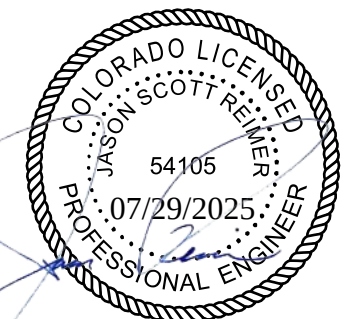
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 17





TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF
- S5 THRU LEFT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF



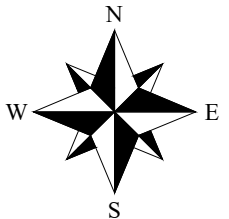
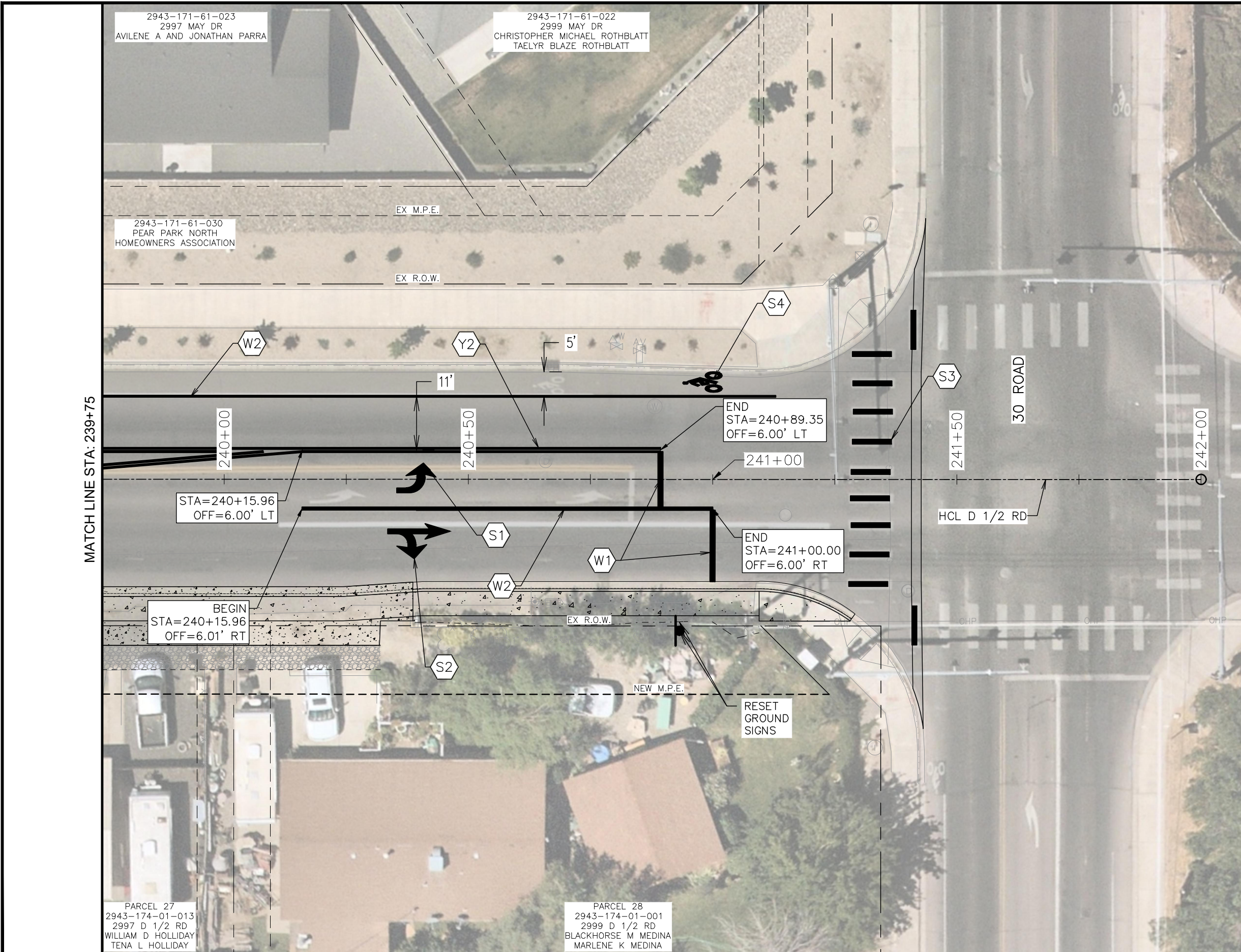
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 18





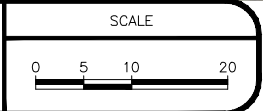
TRAFFIC LEGEND

- W1 STOP BAR MARKING, SOLID WHITE, 12 INCH WIDE
- W2 CHANNELIZING LINE, SOLID WHITE, 4 INCH WIDE
- Y1 DOUBLE CENTER LINE, SOLID YELLOW OUTSIDE, 4 INCH WIDE, BROKEN YELLOW, 4 INCH WIDE, 10-FT SEGMENT W/ 30-FT GAP
- Y2 DOUBLE CENTER LINE, SOLID YELLOW, 4 INCH WIDE BOTH
- S1 LEFT TURN ARROW SYMBOL MARKING, SOLID WHITE, 16.1 SF
- S2 THRU RIGHT ARROW SYMBOL MARKING, SOLID WHITE, 27.5 SF
- S3 CROSSWALK LINES, SOLID WHITE, 12 INCH WIDE, 8-FT LONG
- S4 HELMETED BICYCLIST SYMBOL MARKING, SOLID WHITE, 11.9 SF



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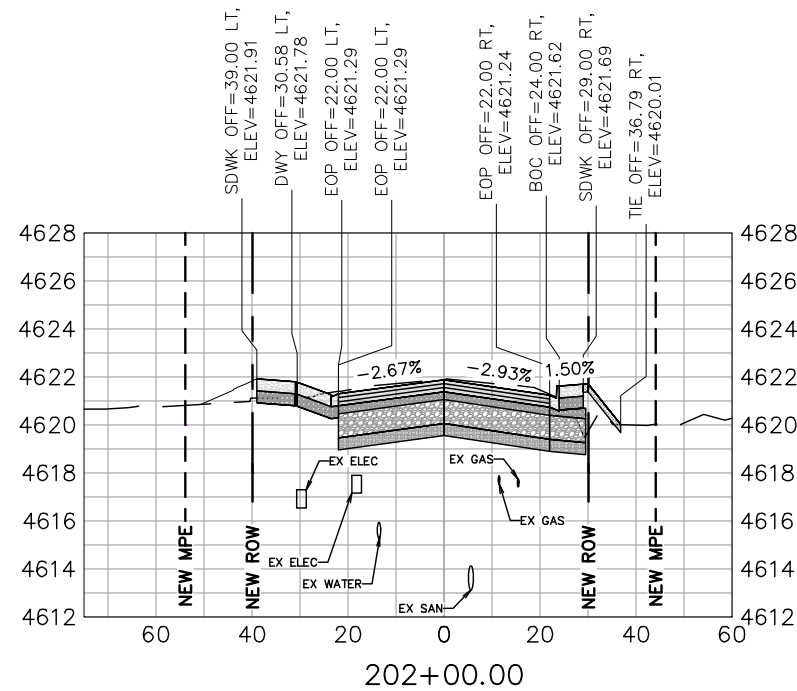
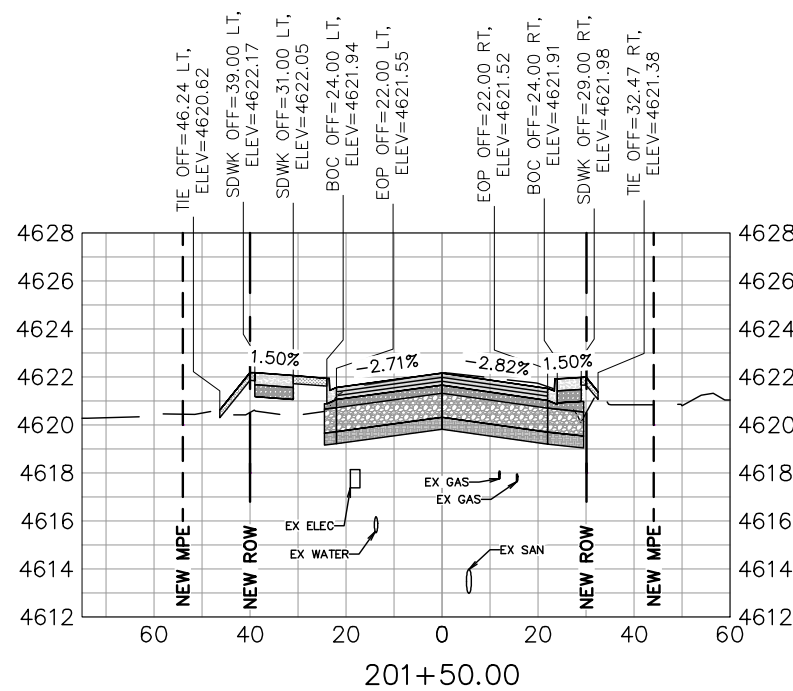
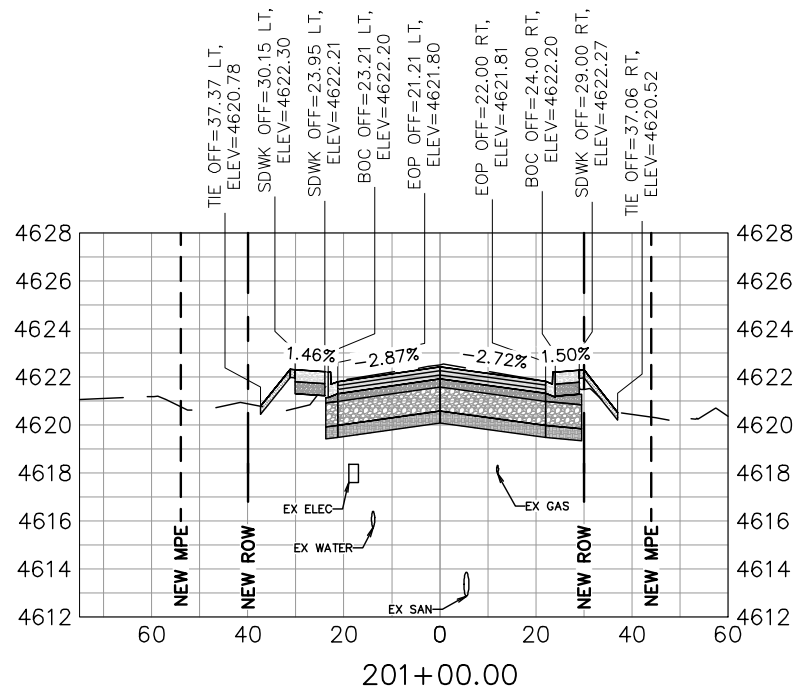
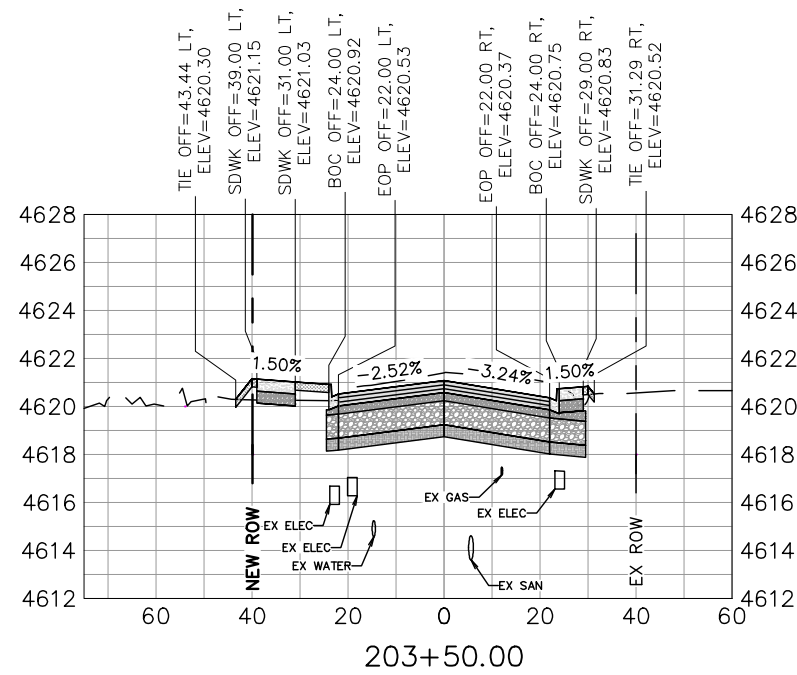
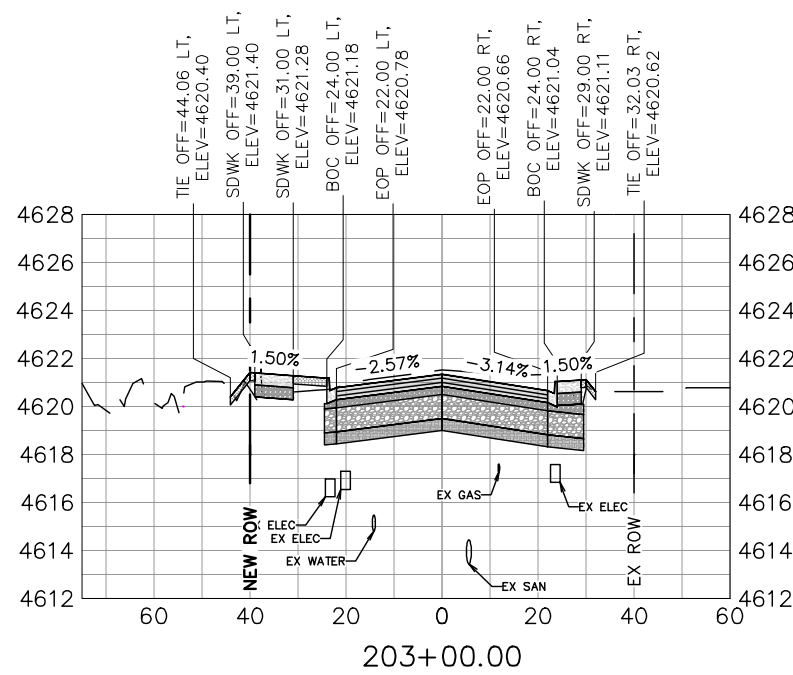
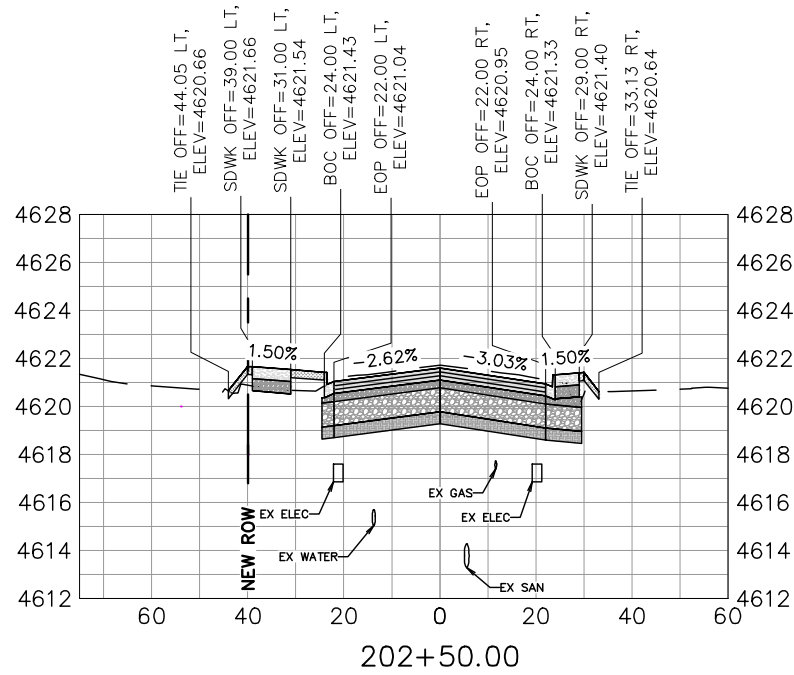
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| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

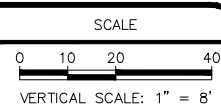
D 1/2 RD, 29 1/4 TO 30 RD  
SIGNING AND STRIPING PLANS  
SIGNING AND STRIPING PLAN - 19





| REVISION | DESCRIPTION | DATE |
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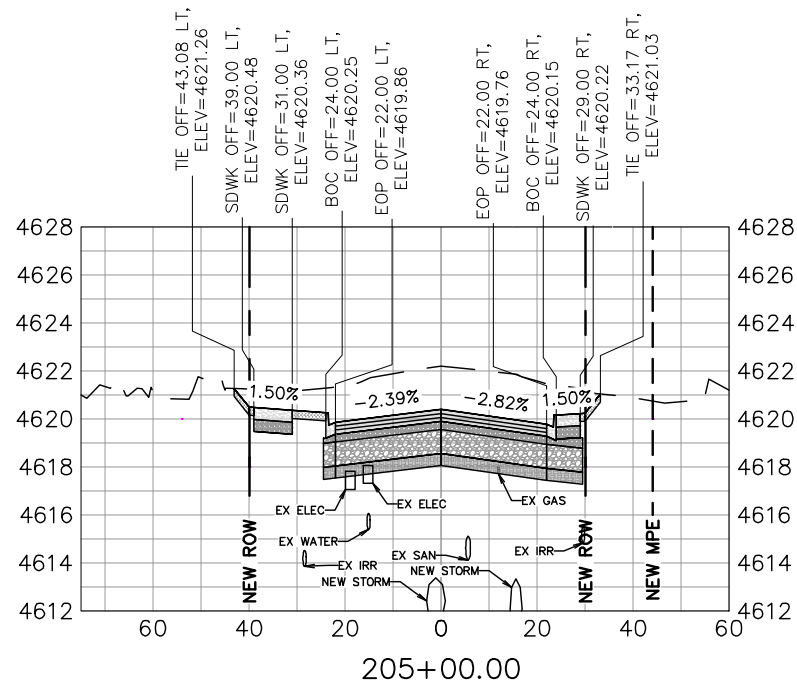
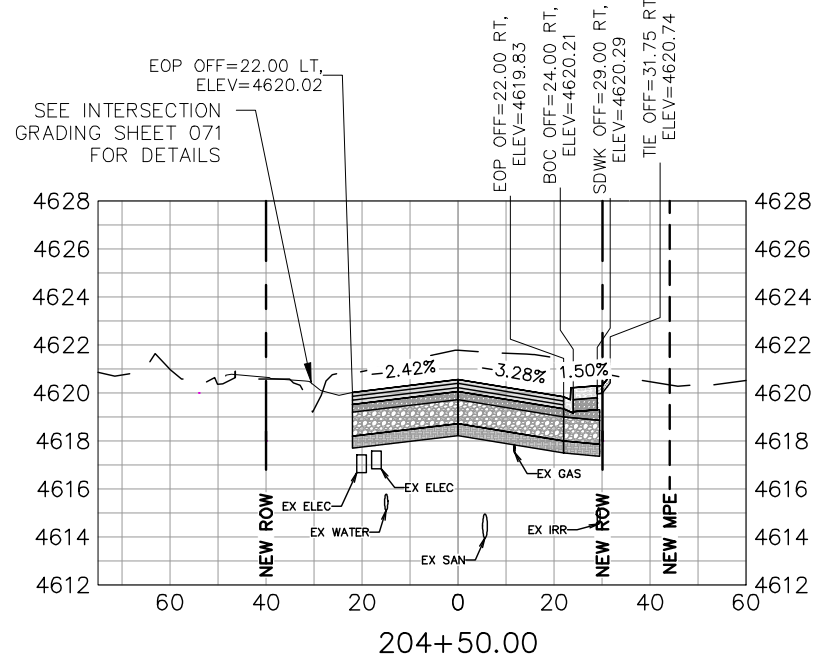
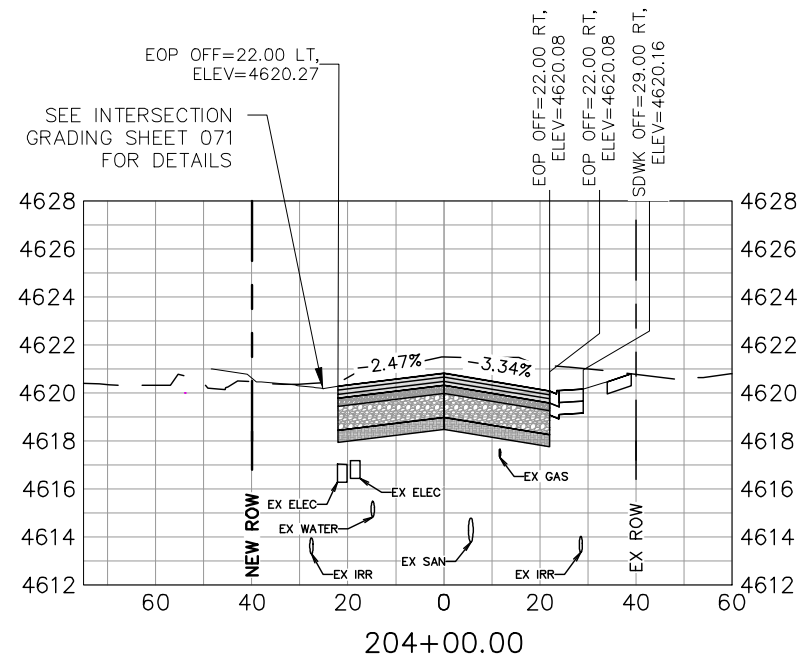
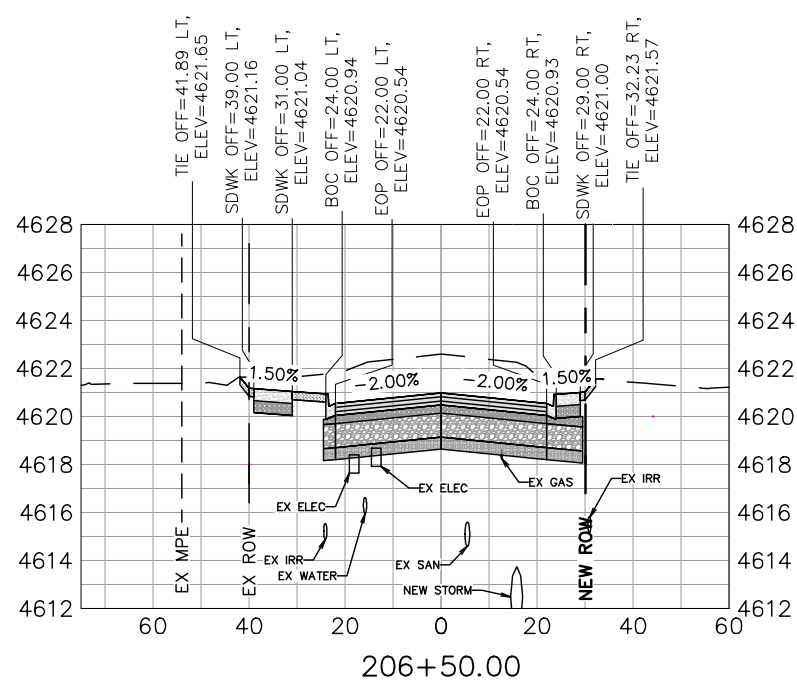
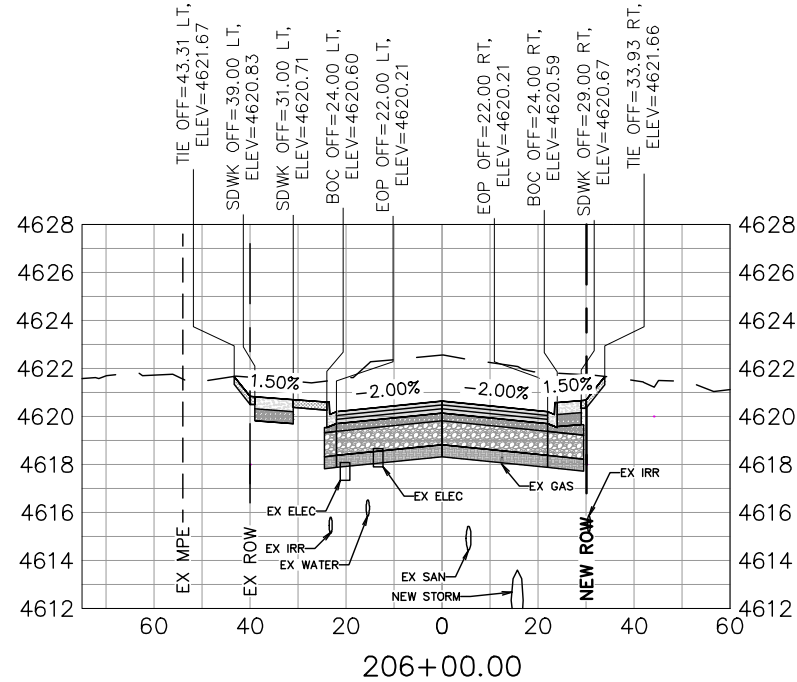
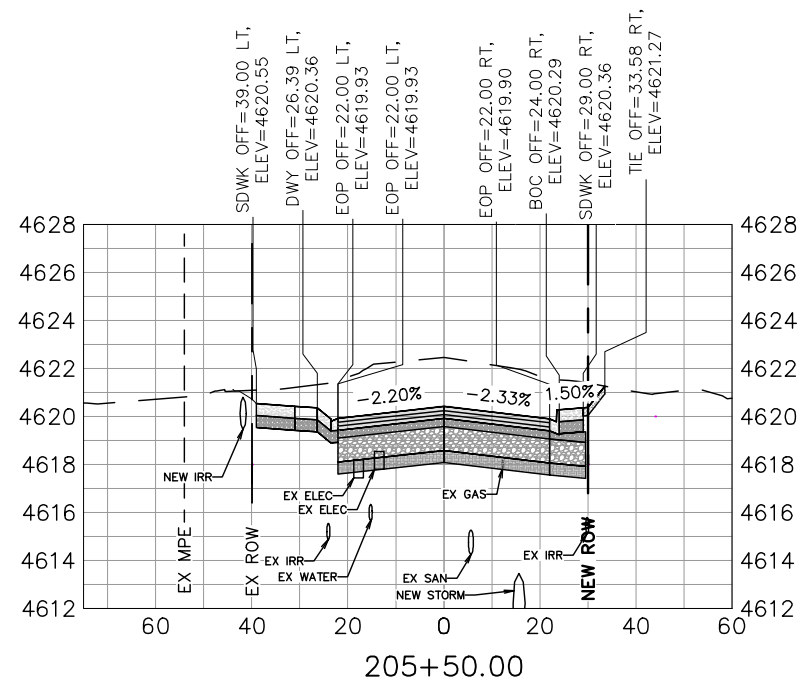


**ENGINEERING AND  
TRANSPORTATION DEPARTMENT**

PROJECT NO. F210305

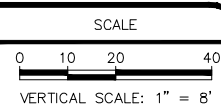
**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 01**





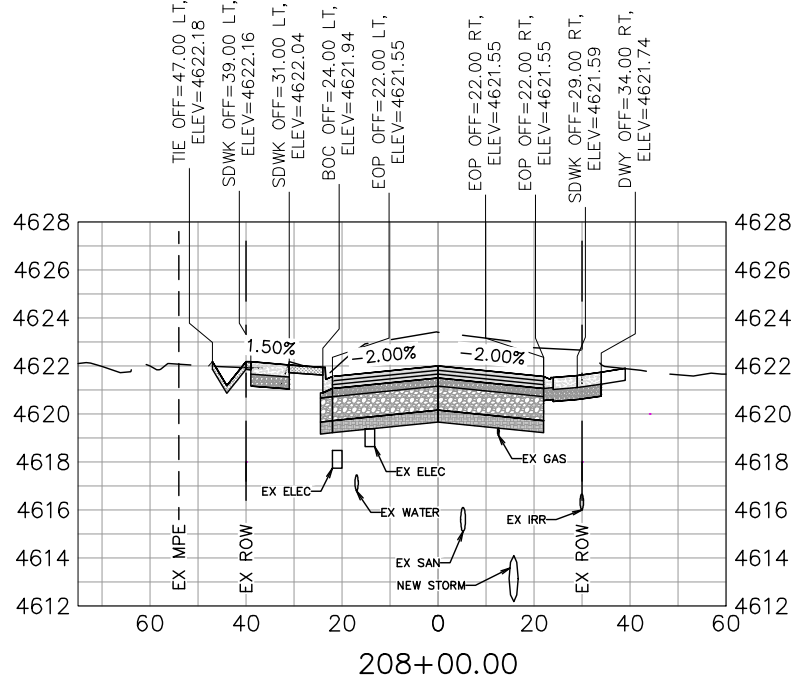
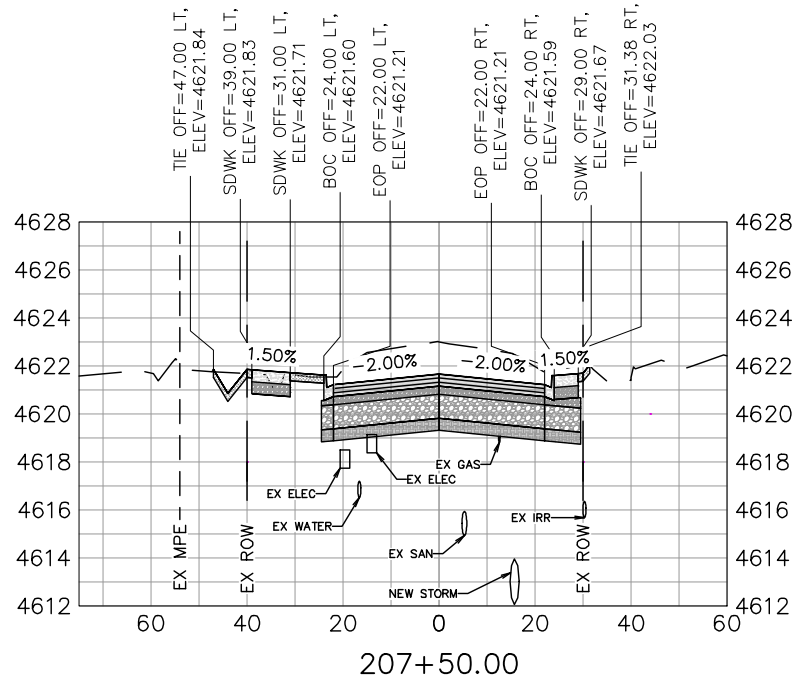
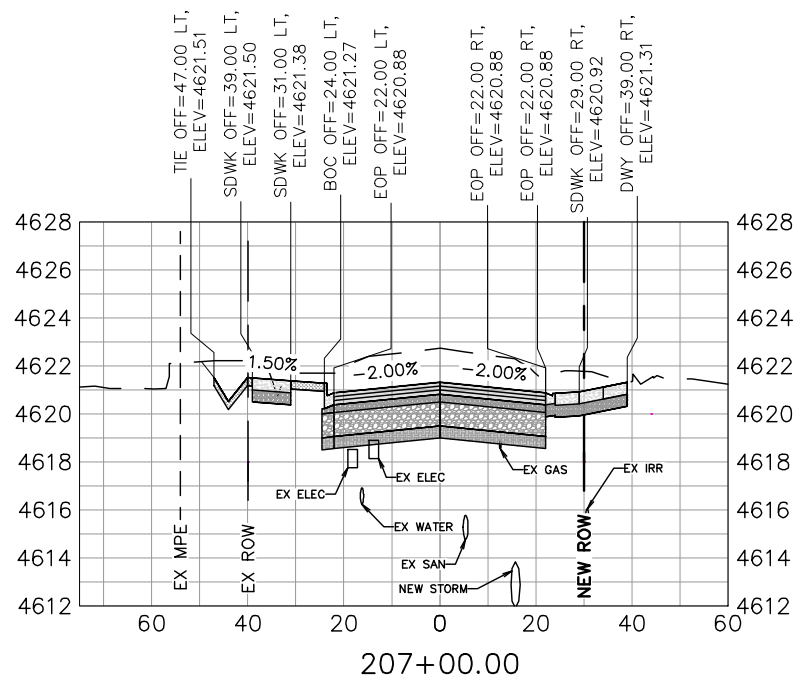
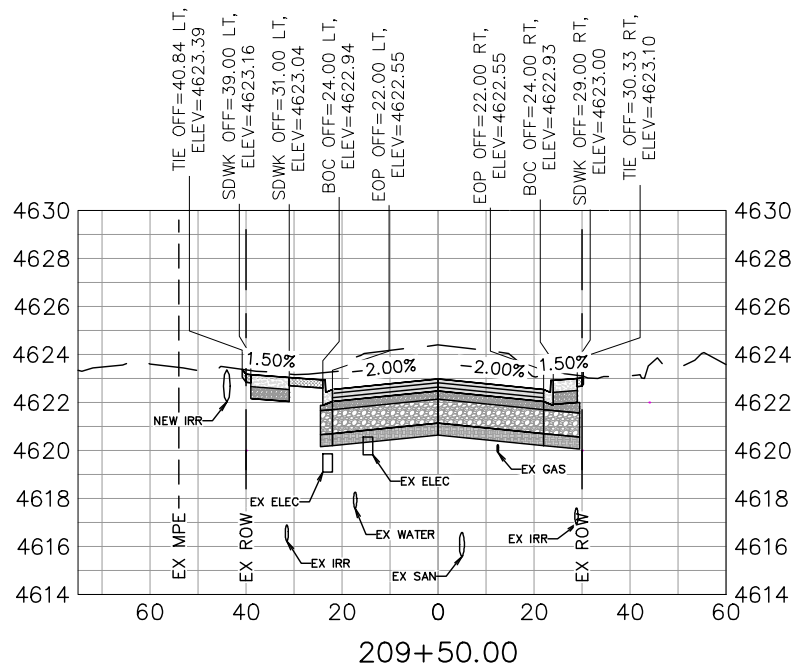
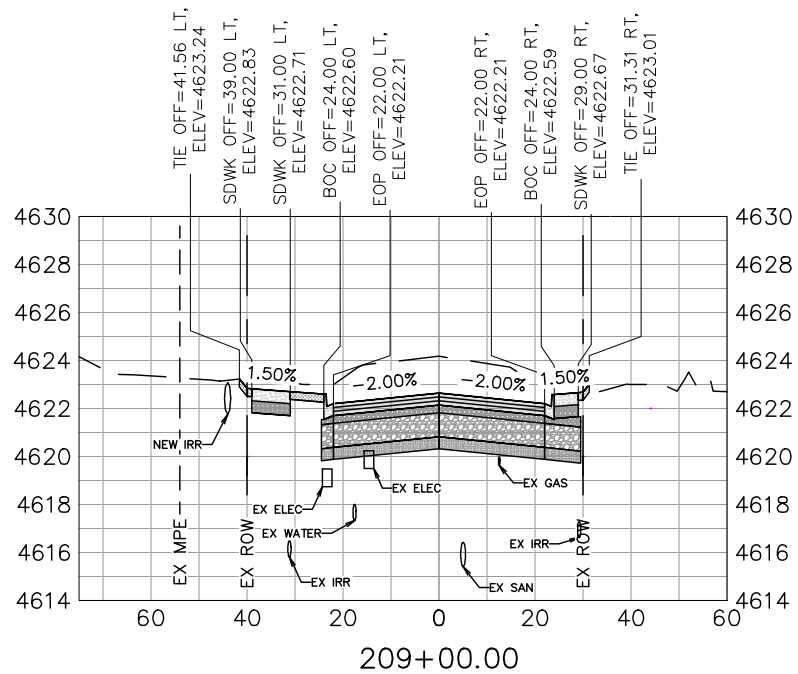
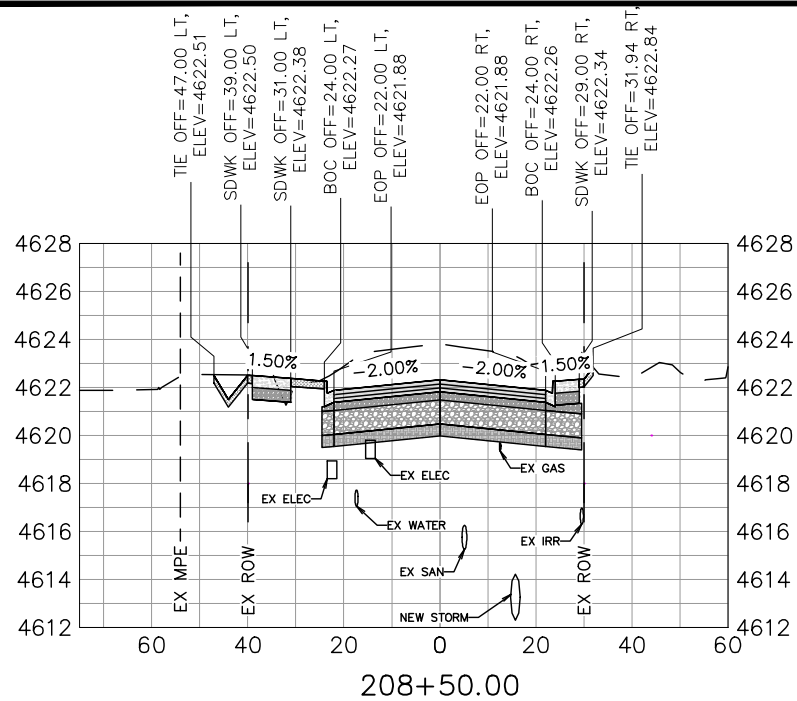
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 02



| REVISION | DESCRIPTION | DATE |
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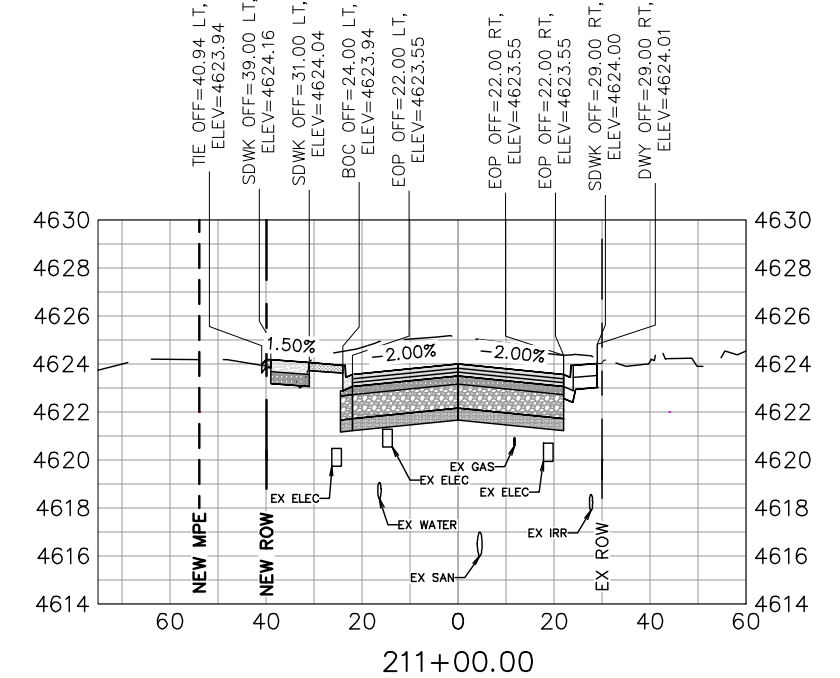
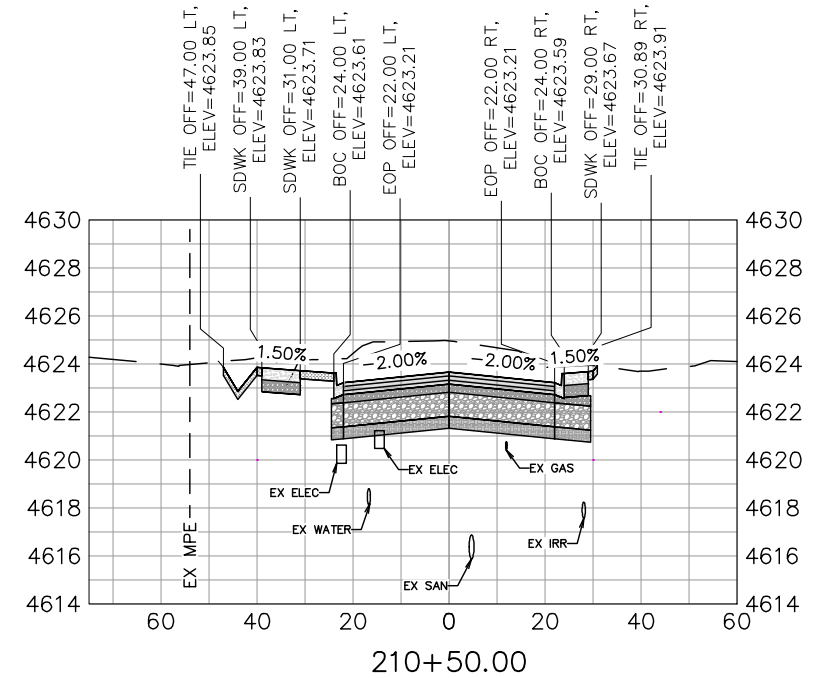
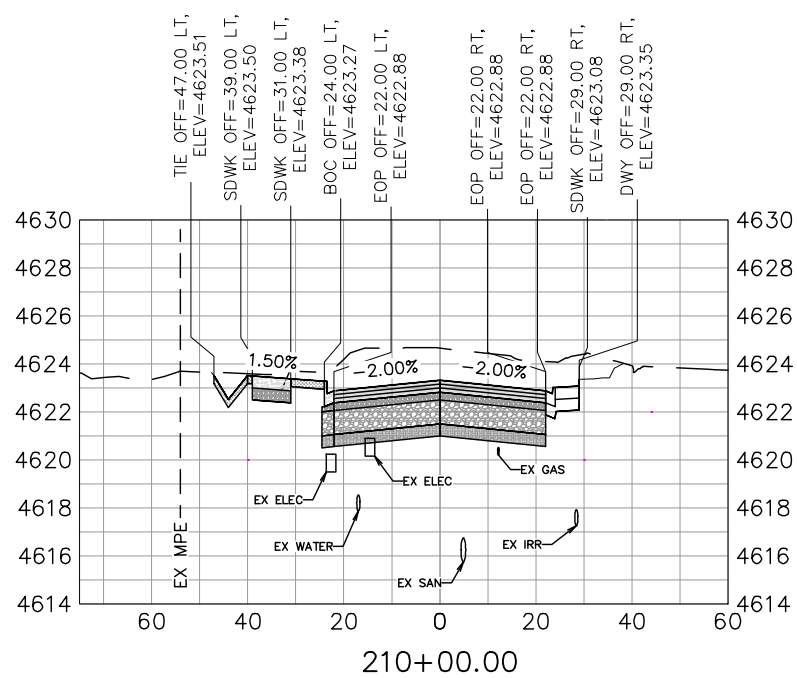
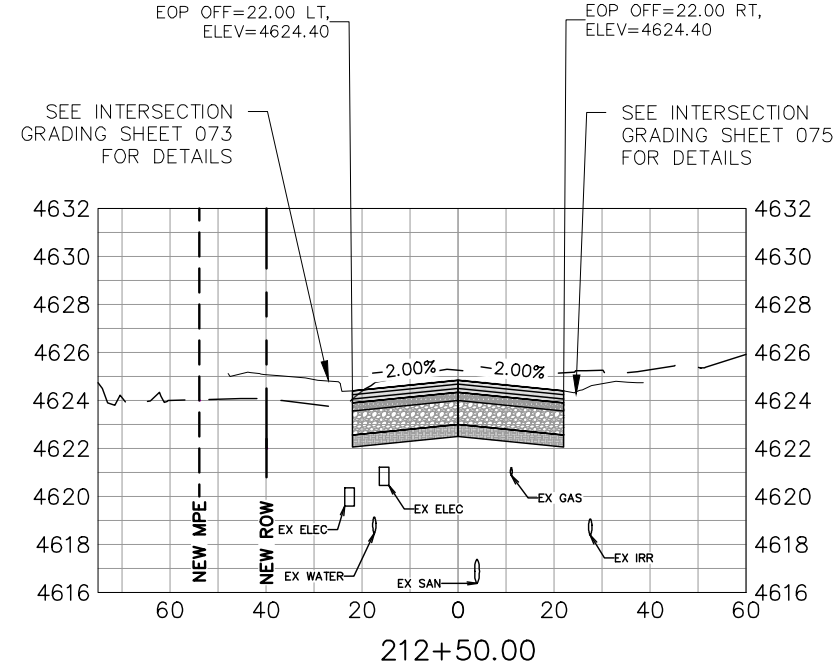
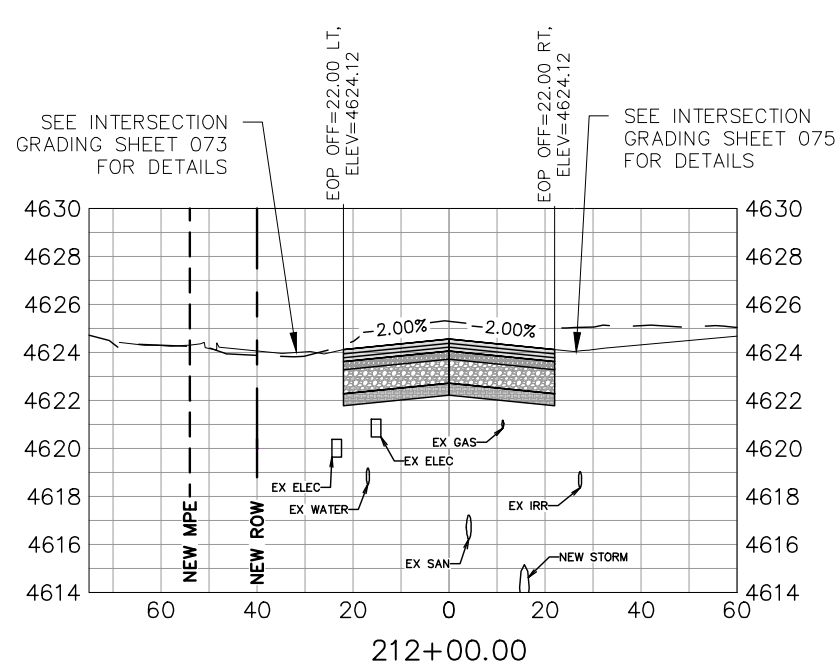
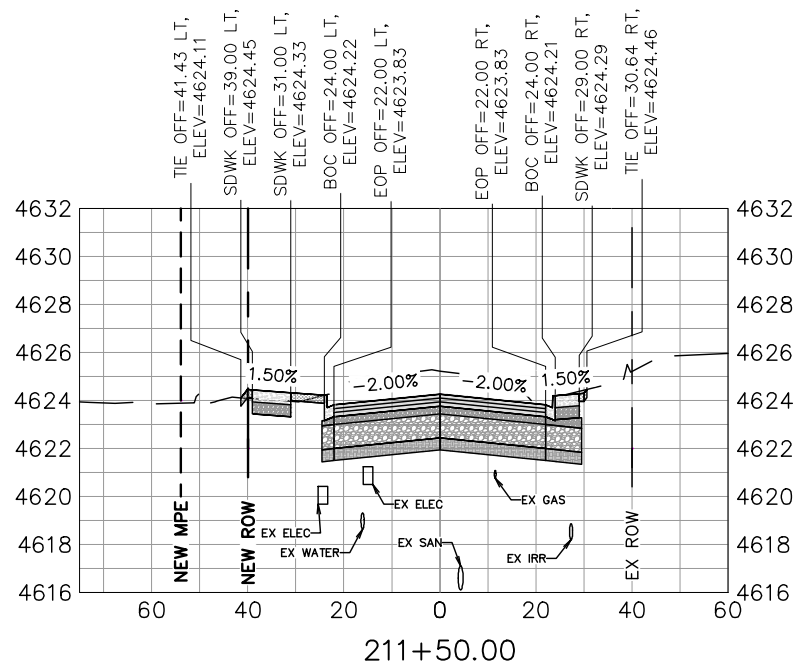


ENGINEERING AND  
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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 03

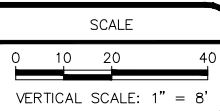






| REVISION | DESCRIPTION | DATE |
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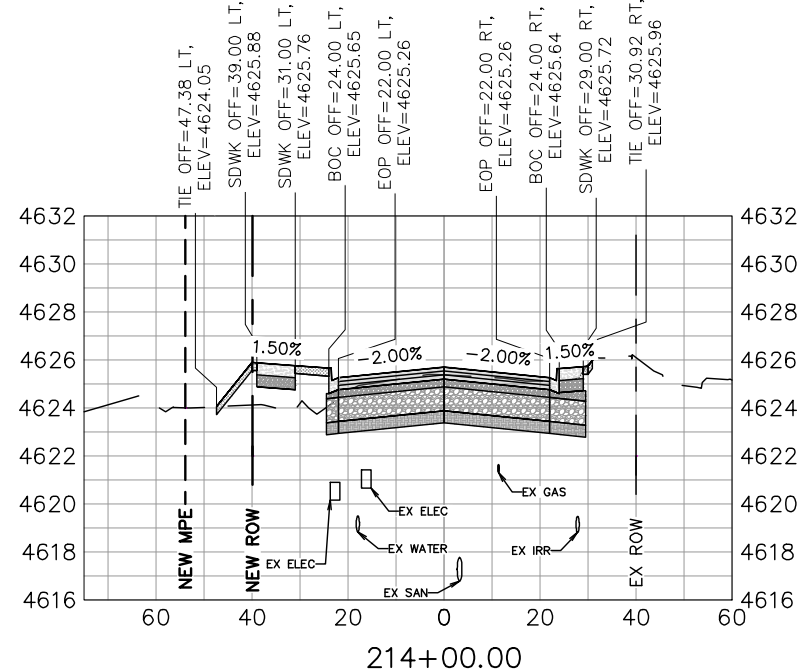
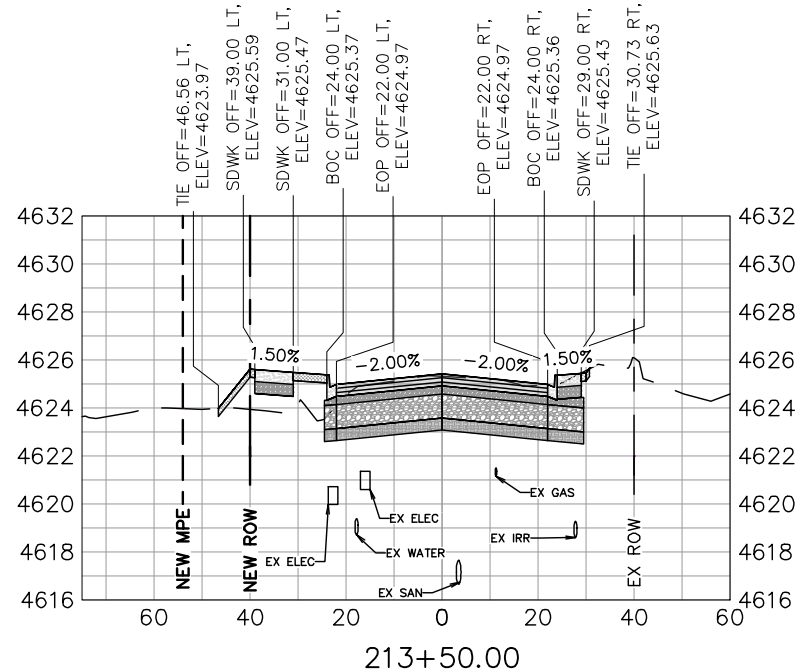
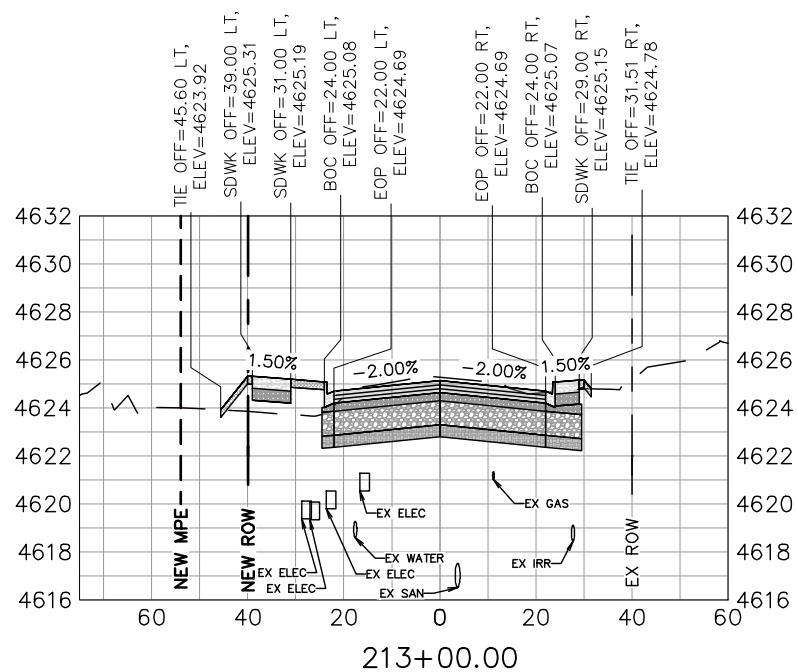
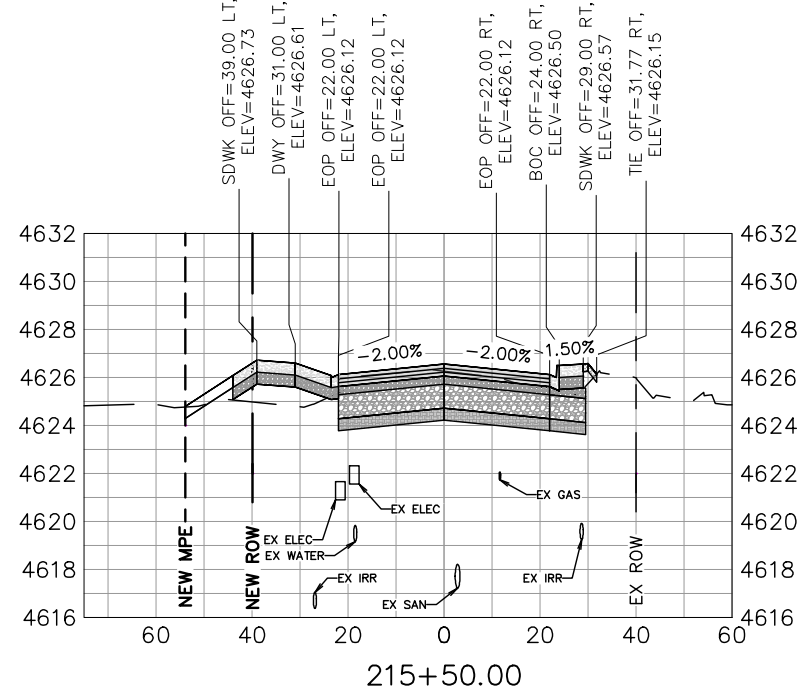
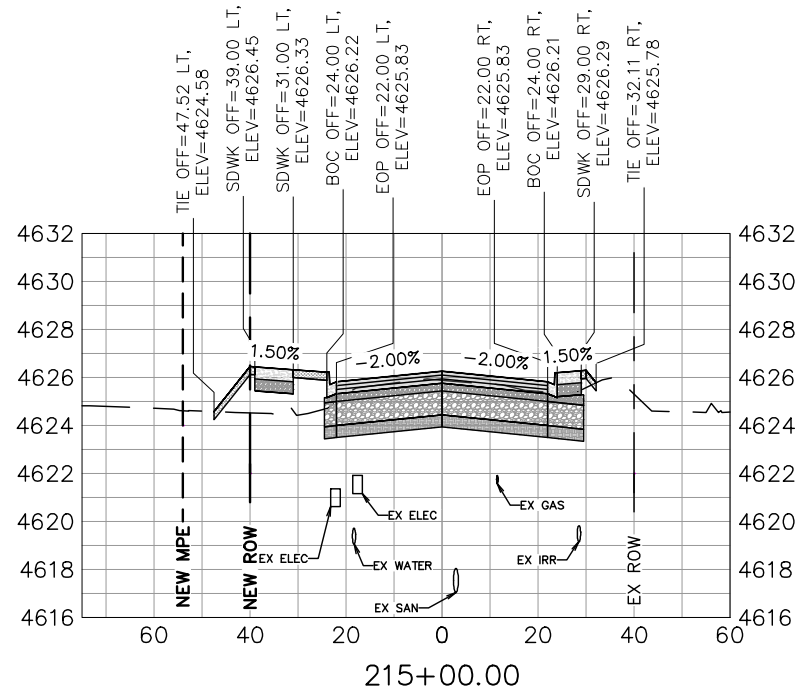
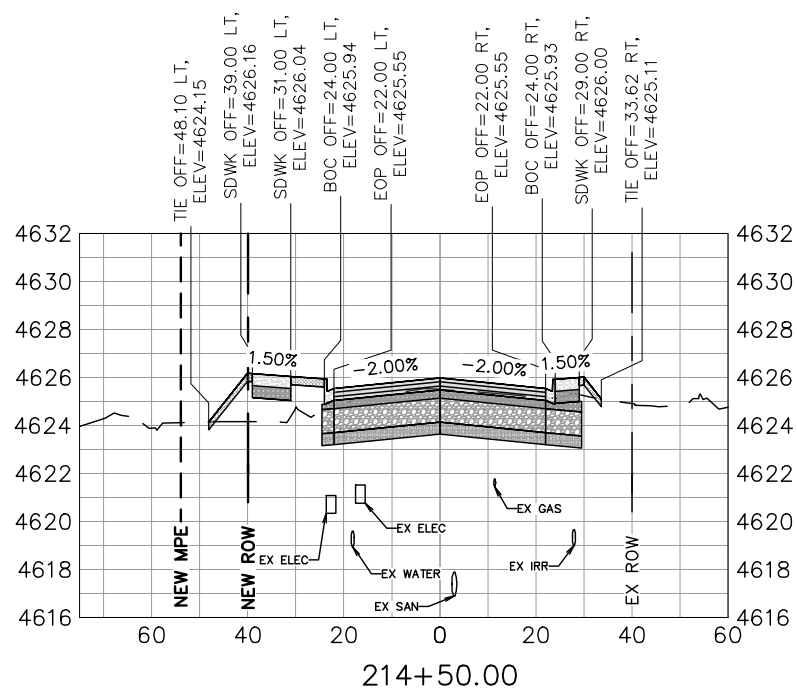
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
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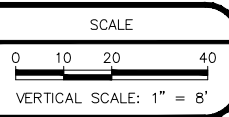
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 04





| REVISION | DESCRIPTION | DATE |
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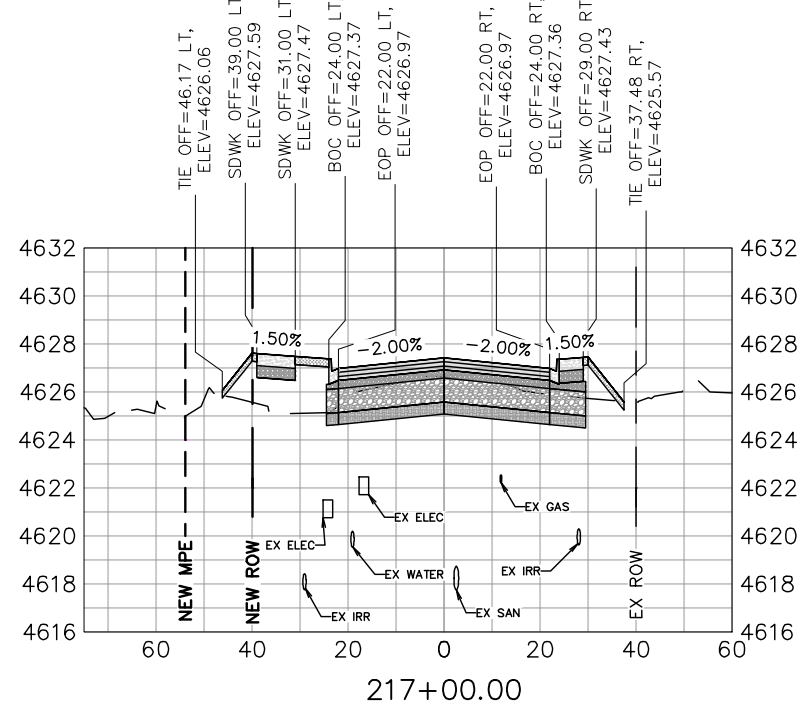
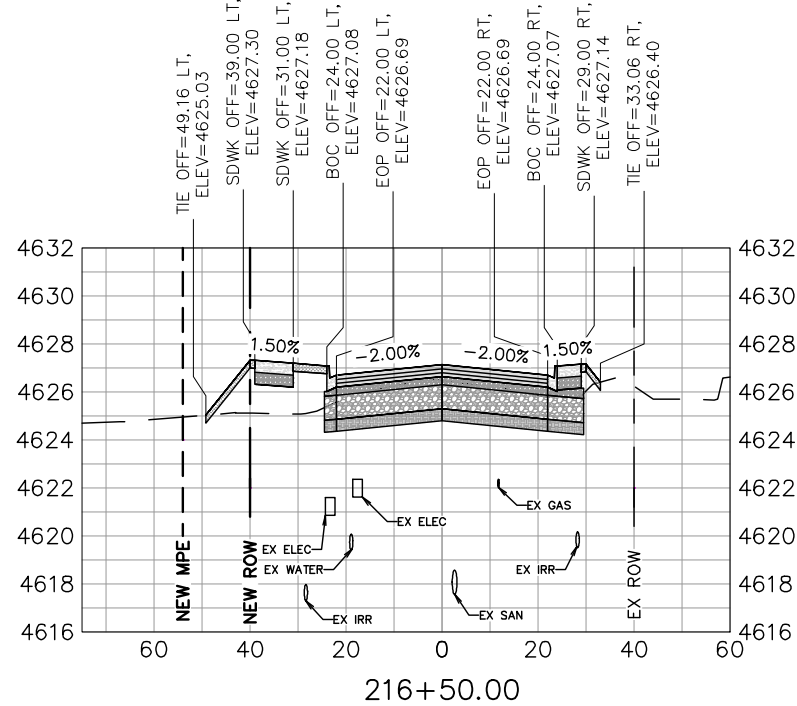
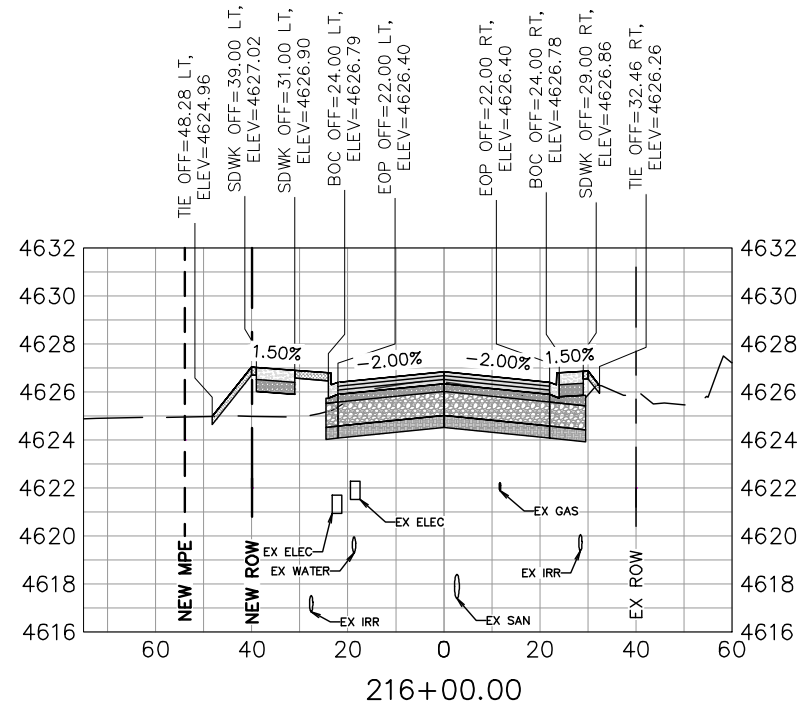
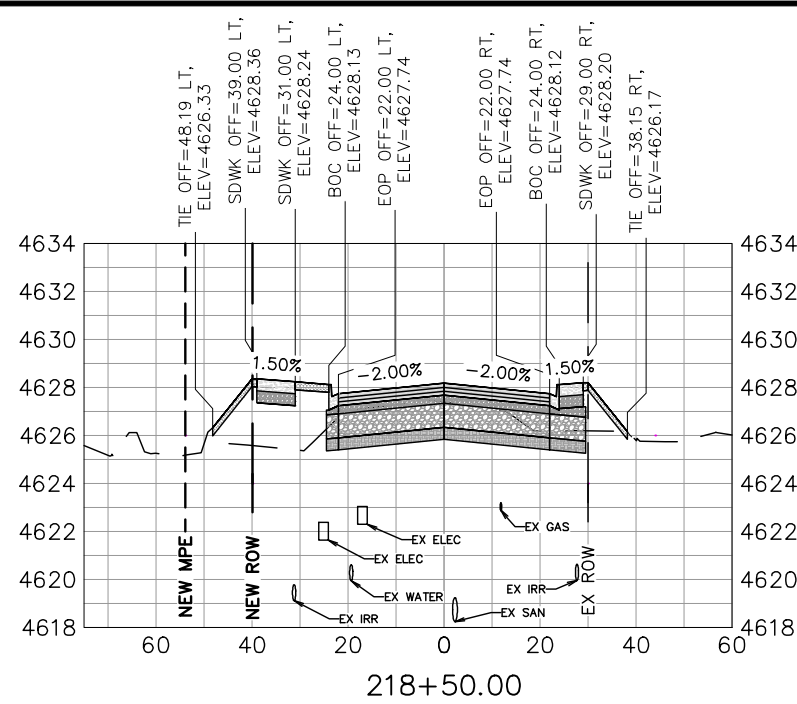
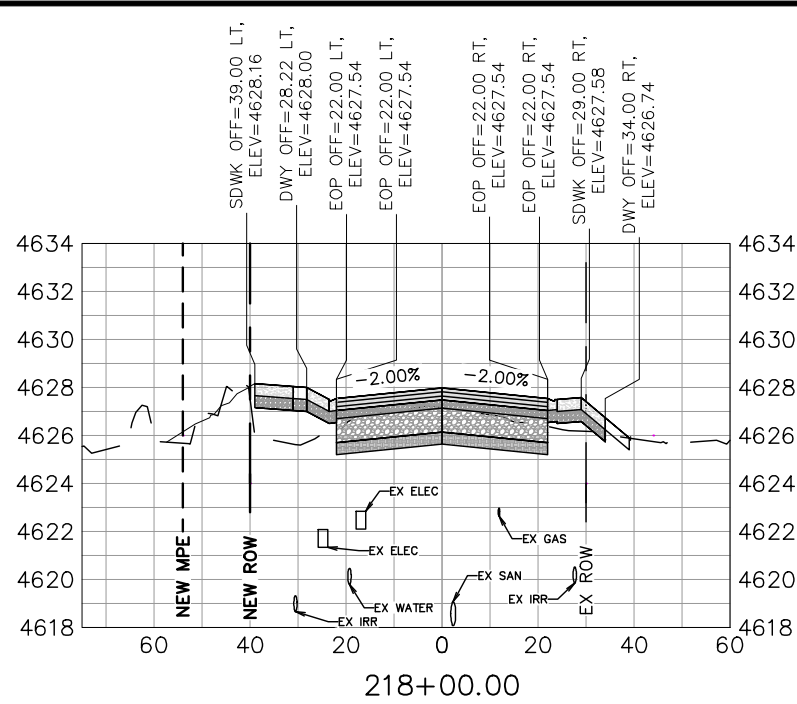
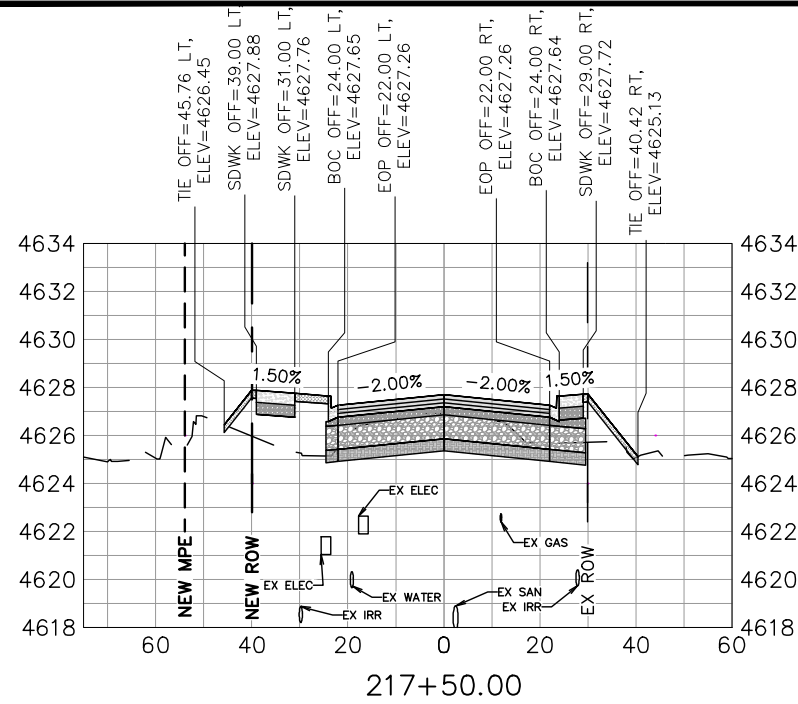
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



**ENGINEERING AND  
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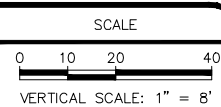
**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 05**





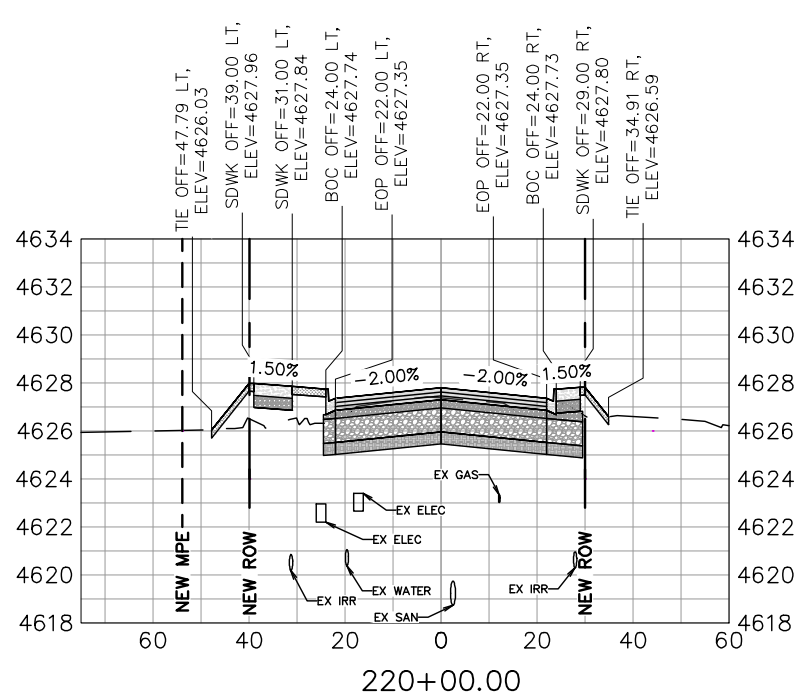
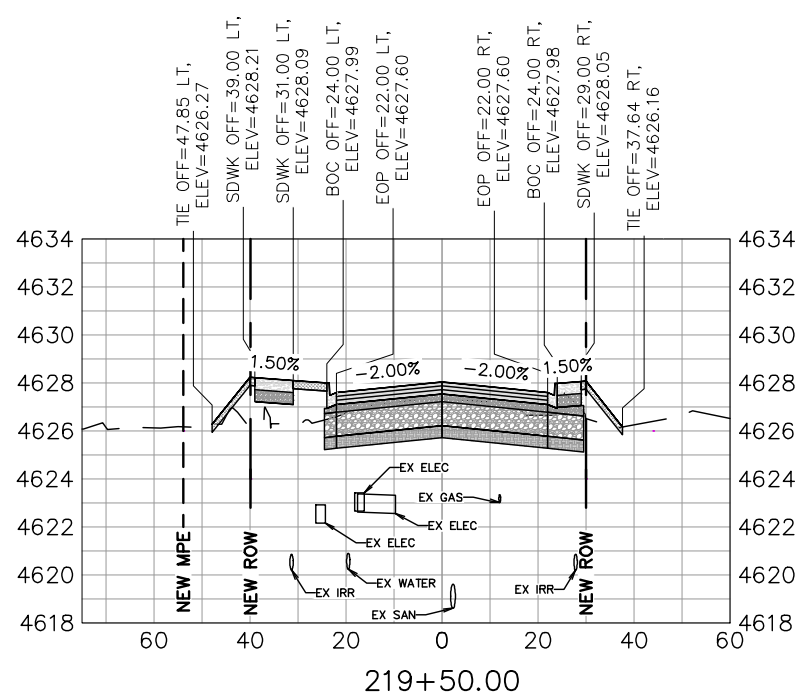
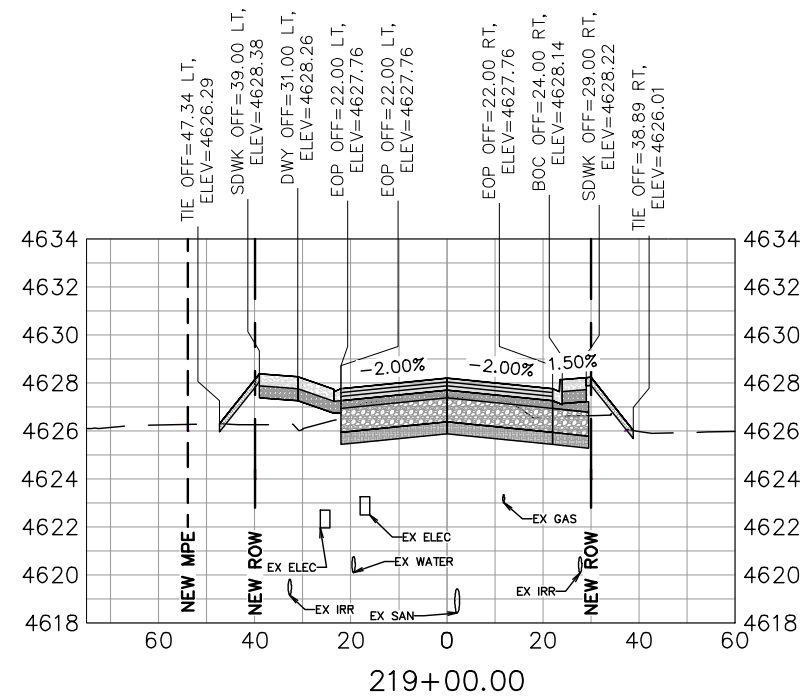
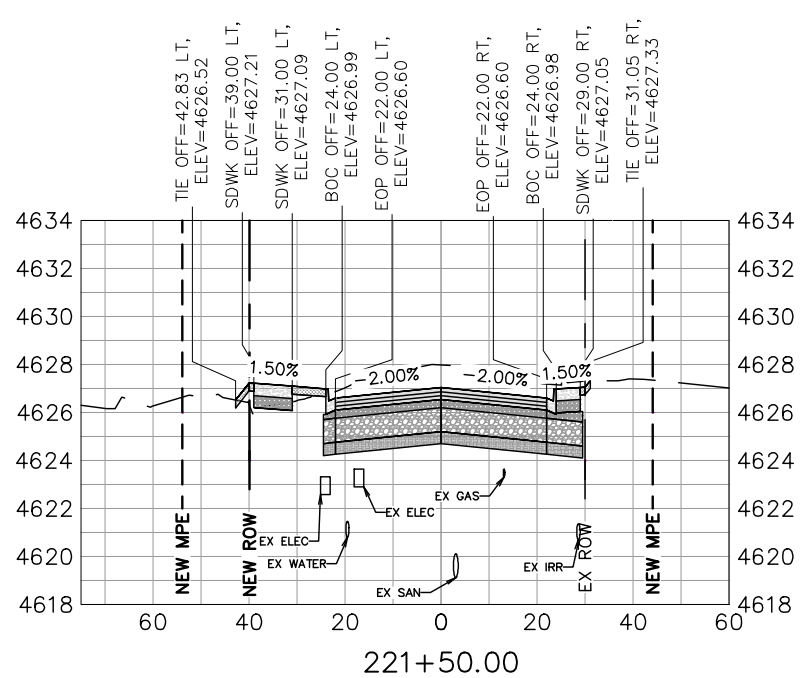
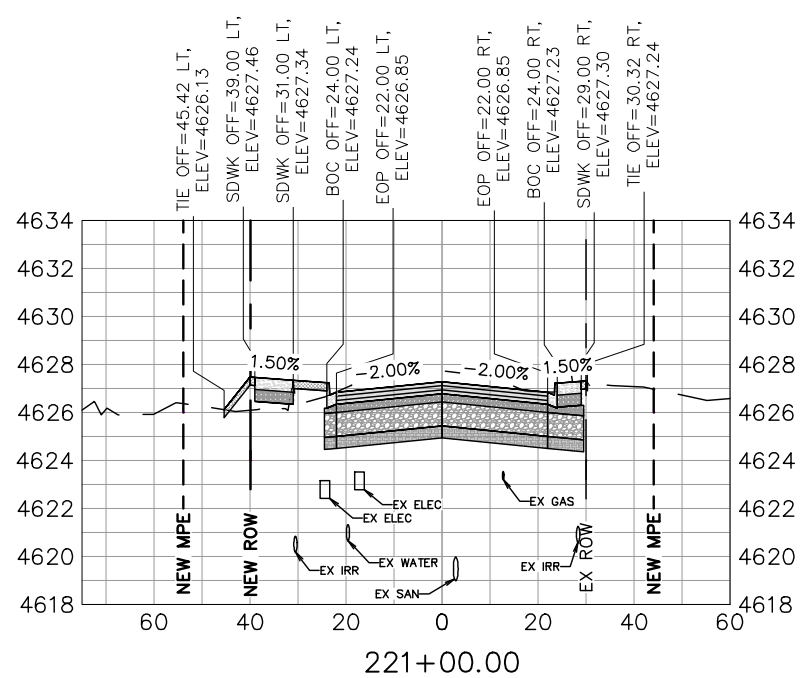
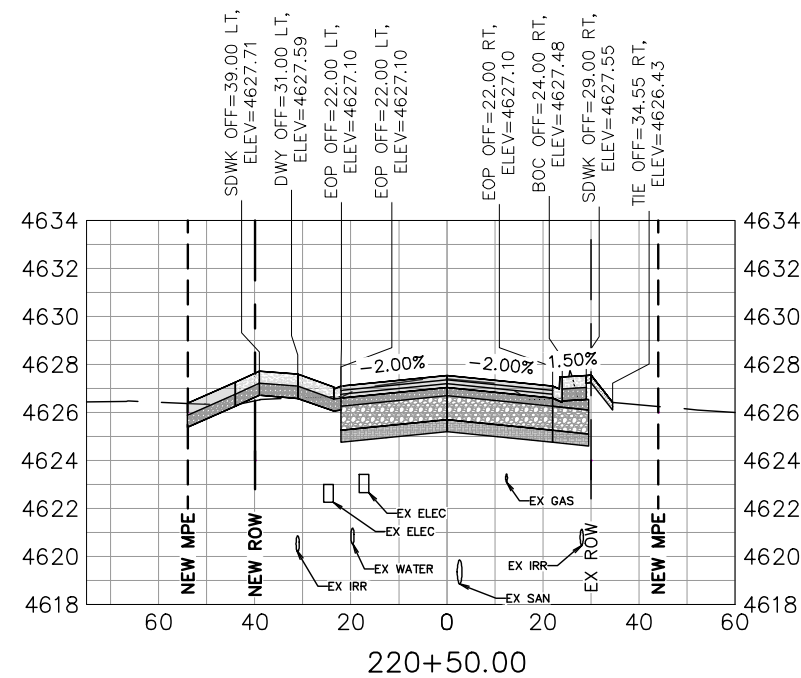
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



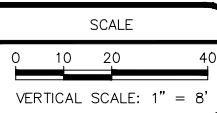
**ENGINEERING AND  
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**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 06**



| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

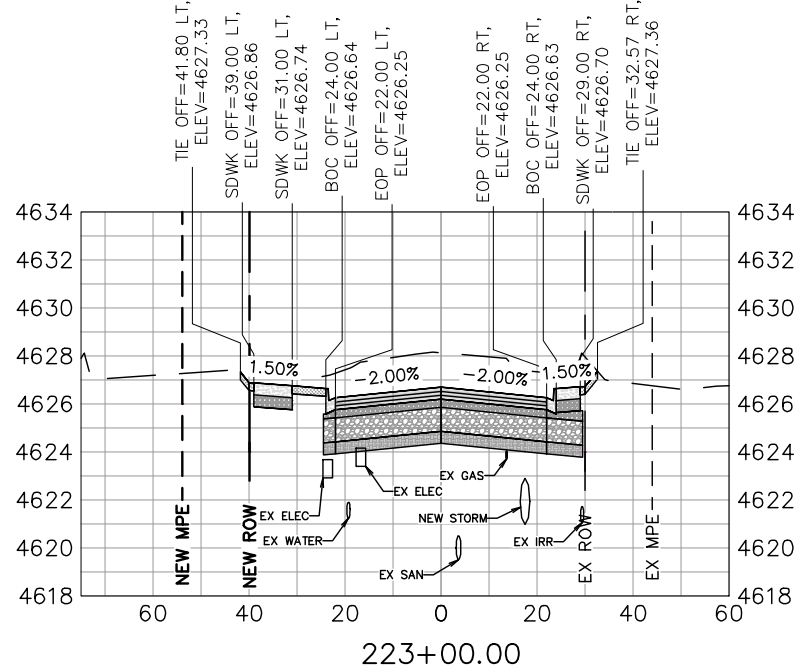
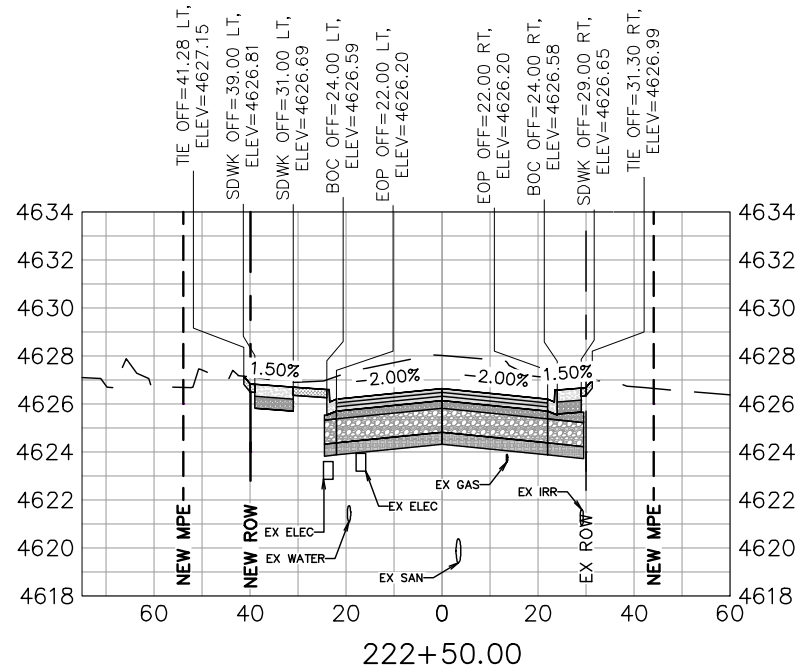
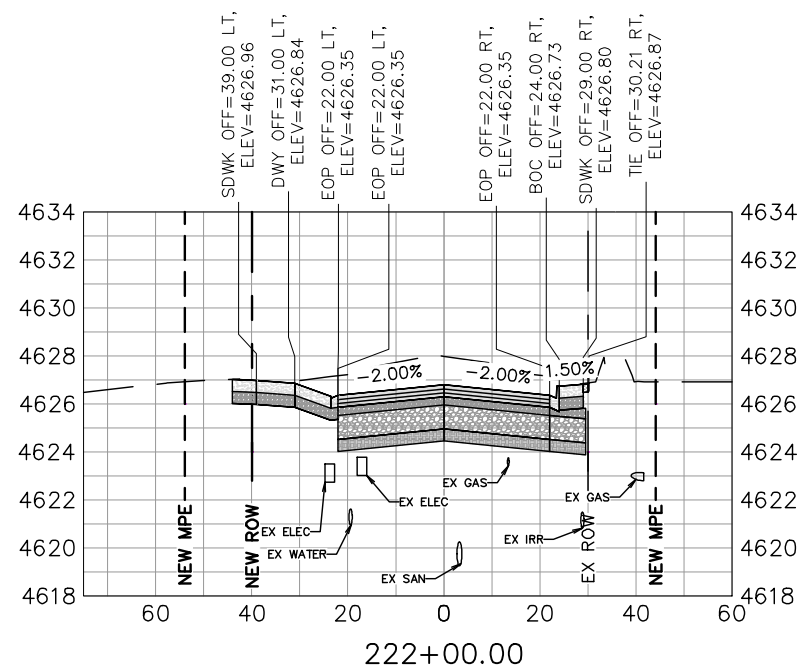
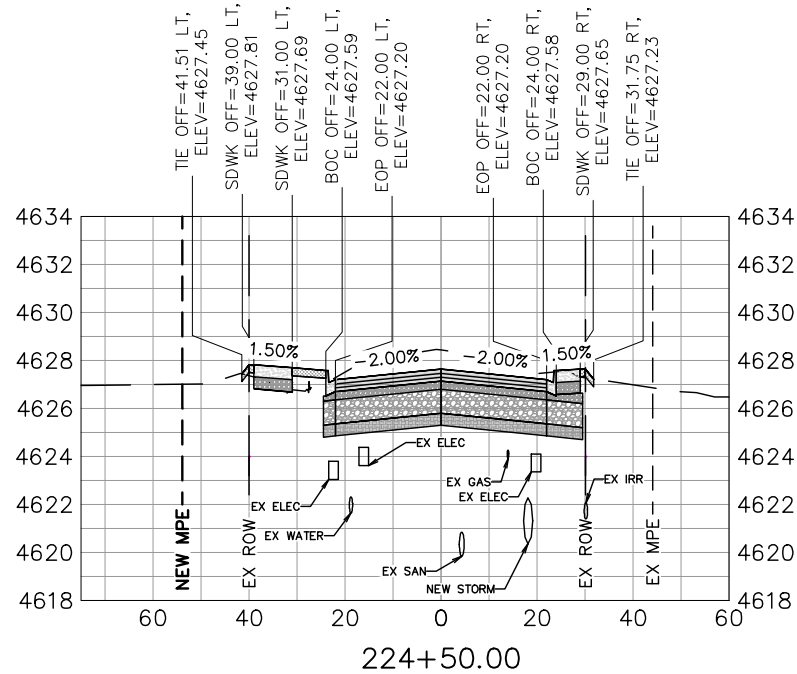
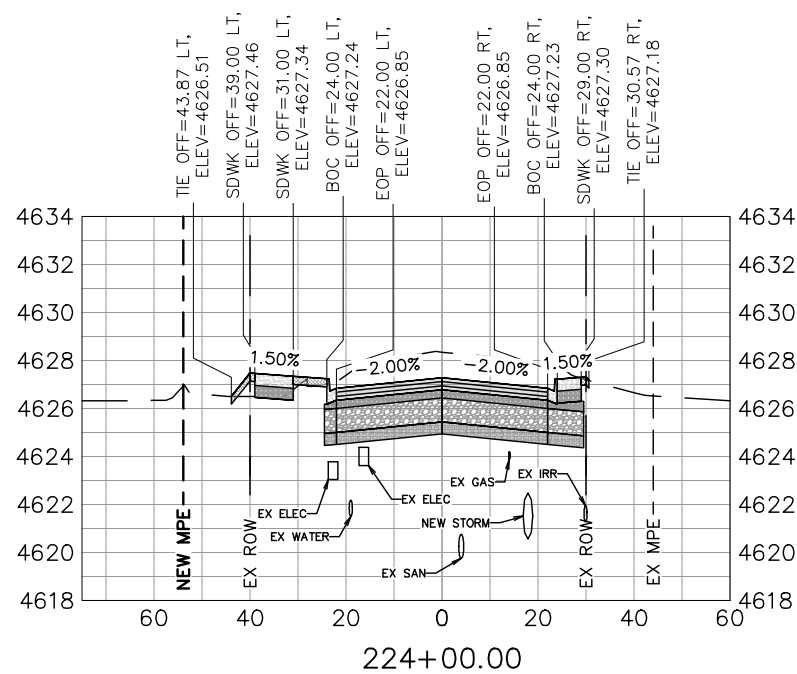
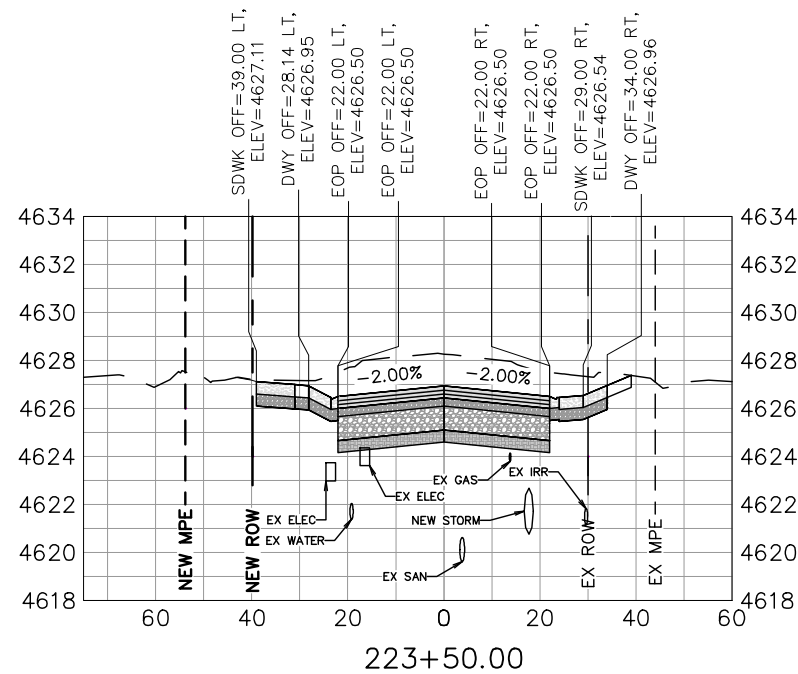


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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 07

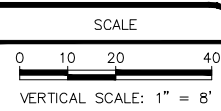






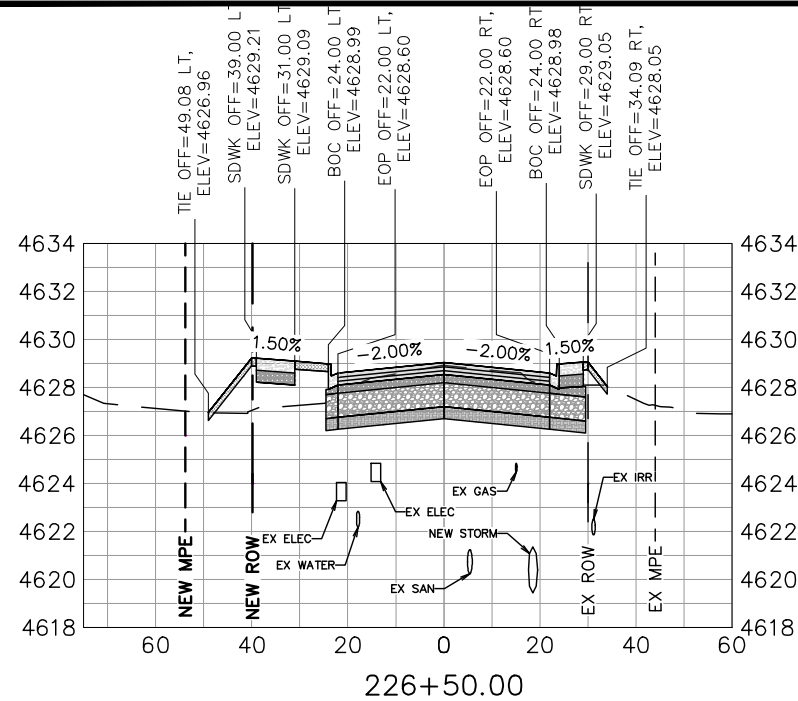
| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

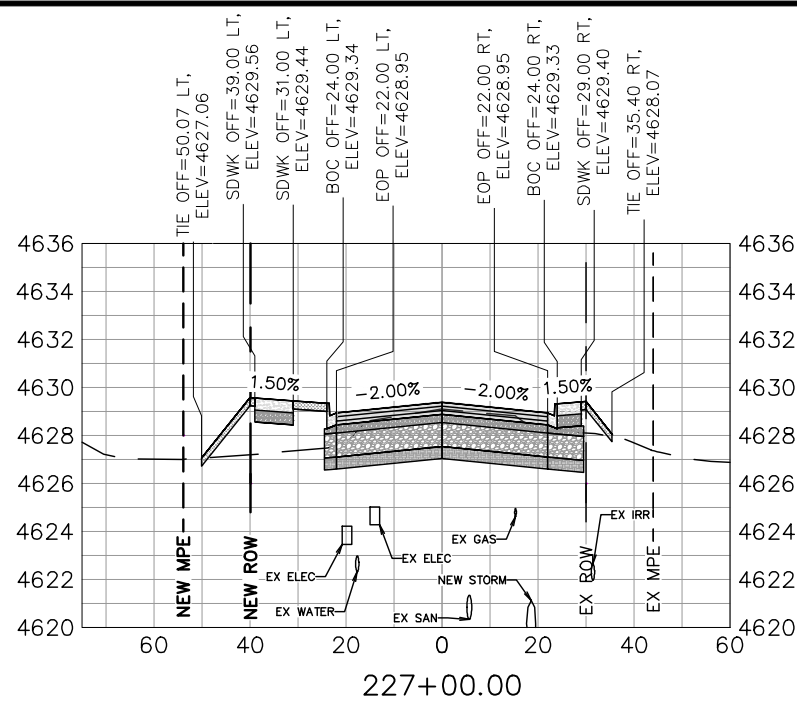


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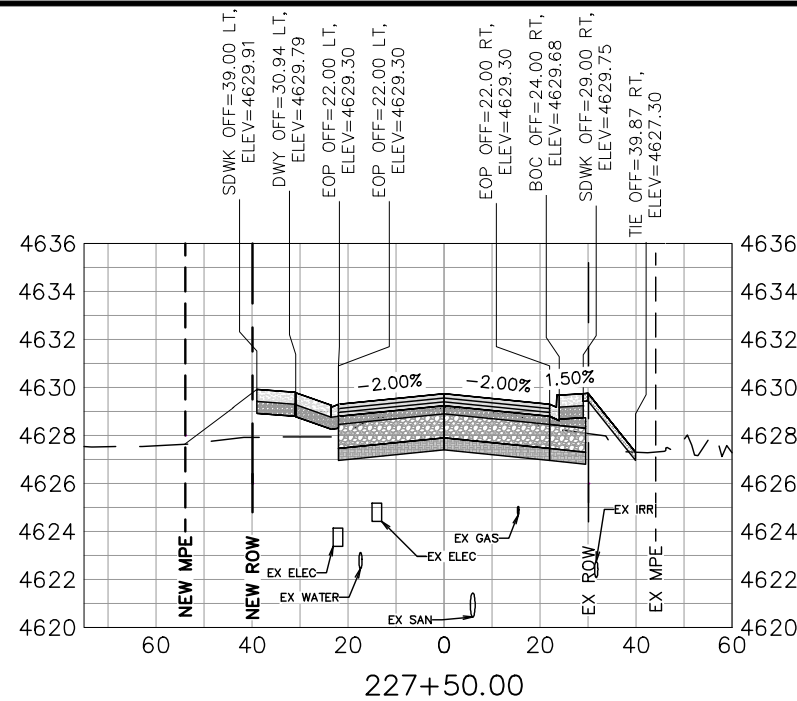
D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 08



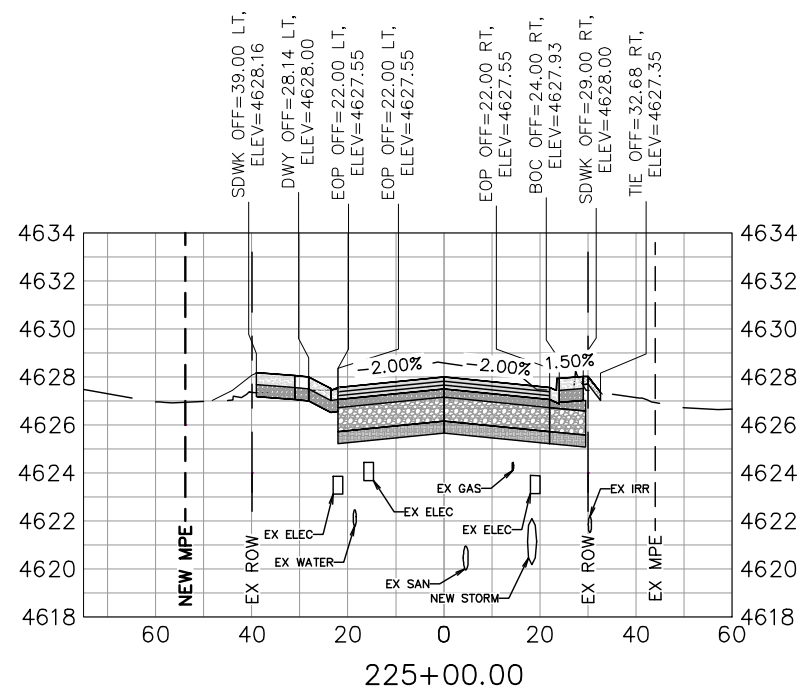
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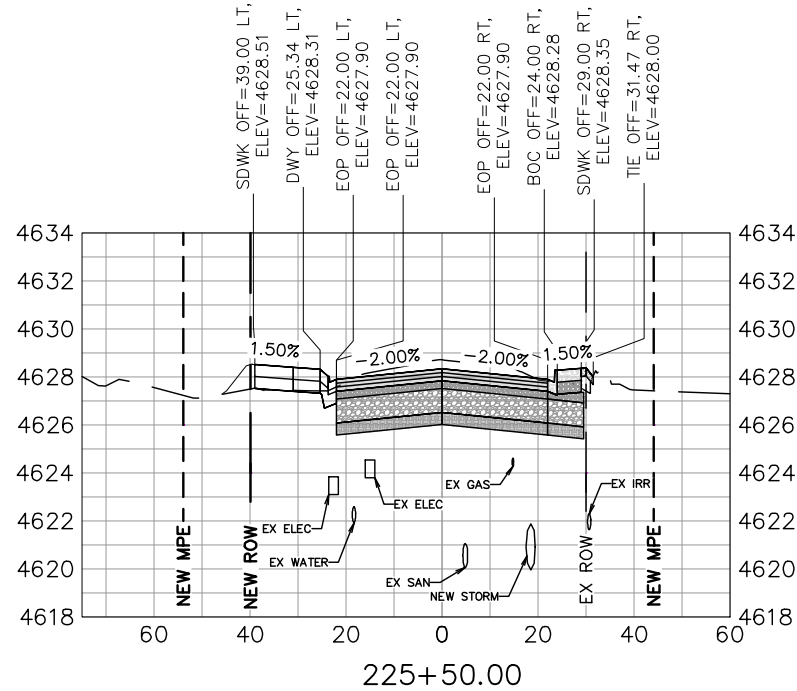
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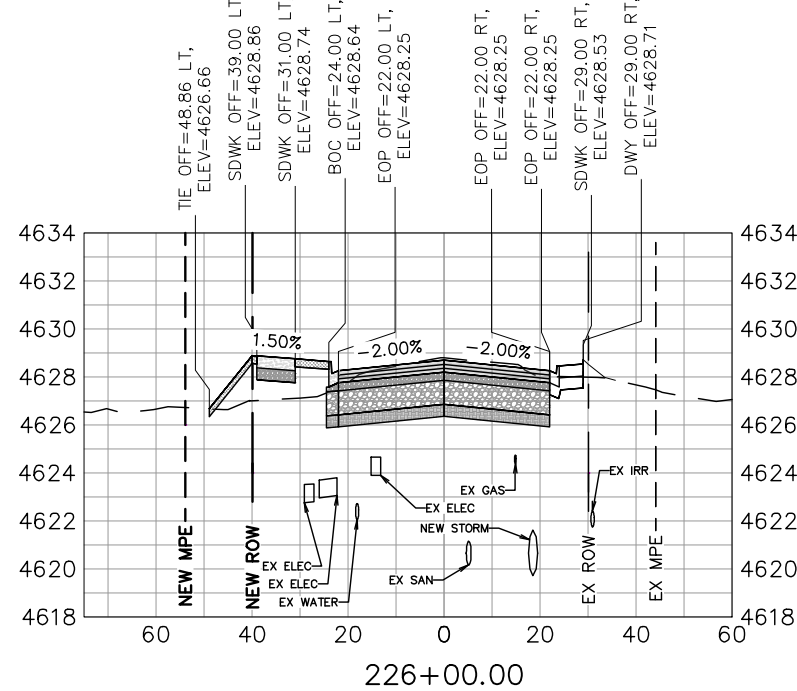
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225+00.00



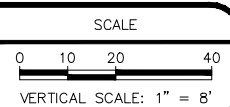
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226+00.00

| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 09

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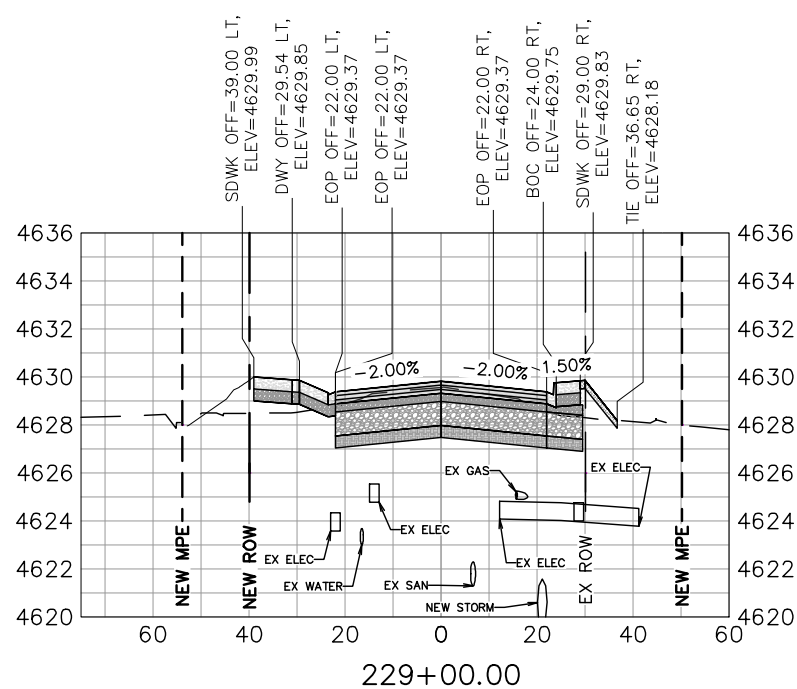
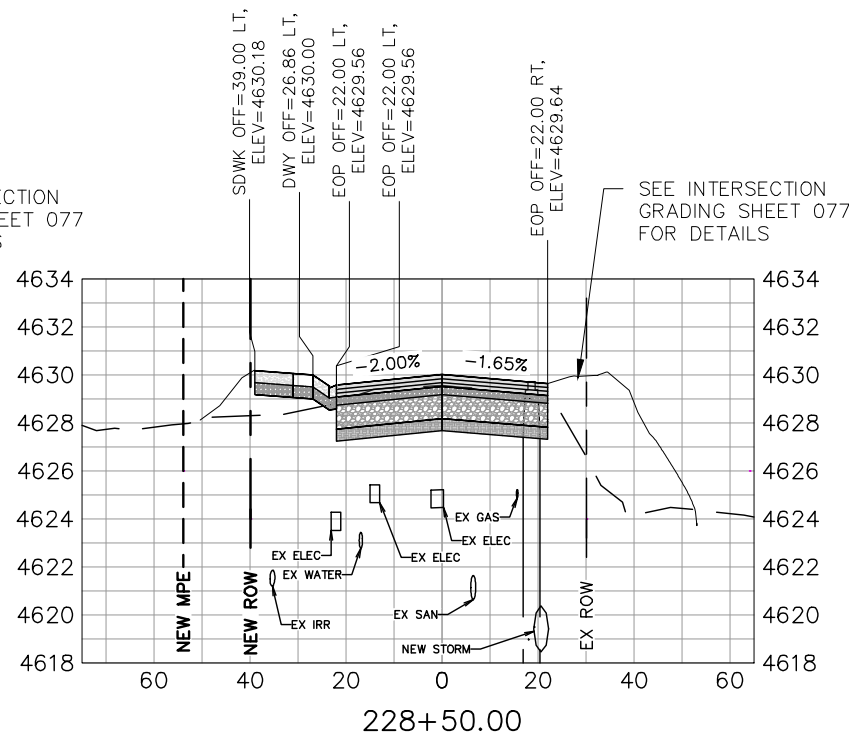
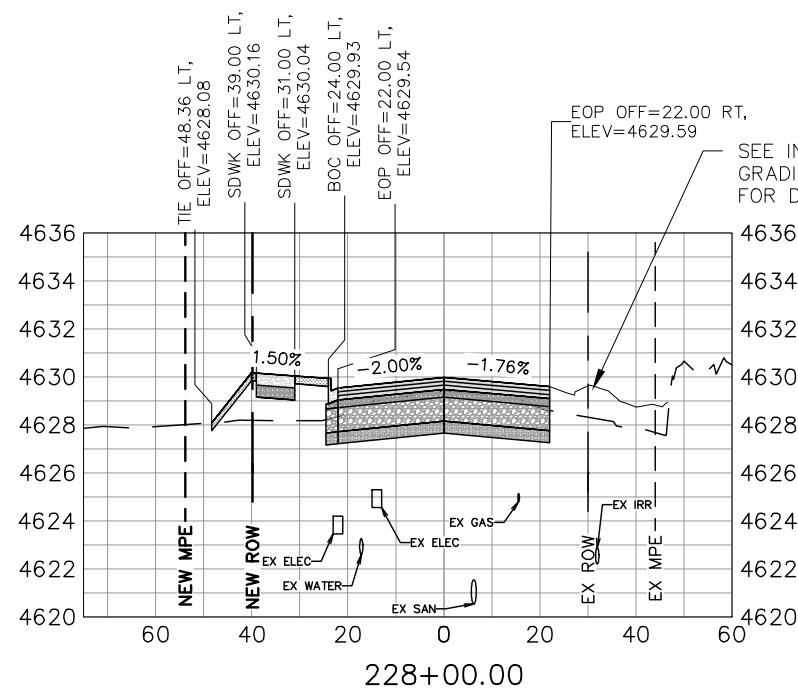
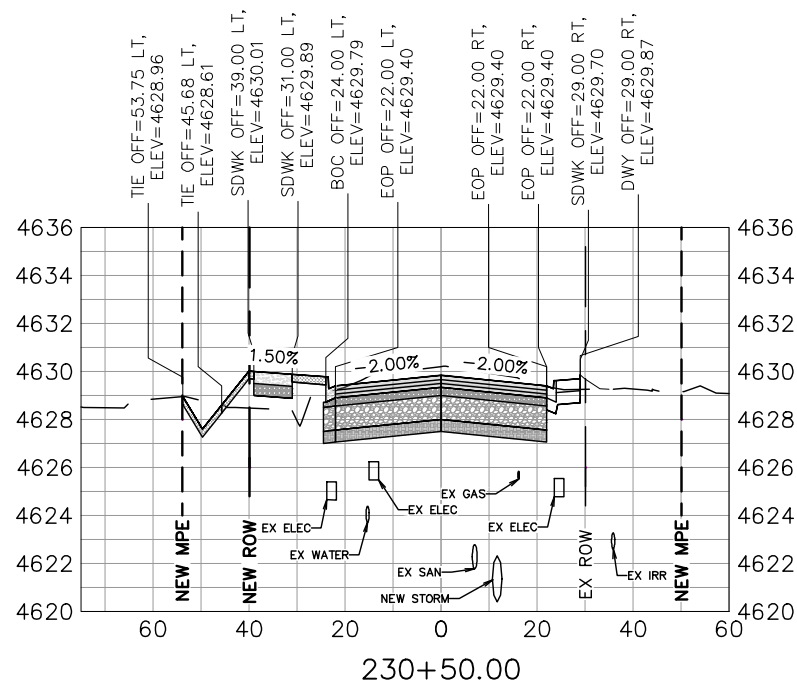
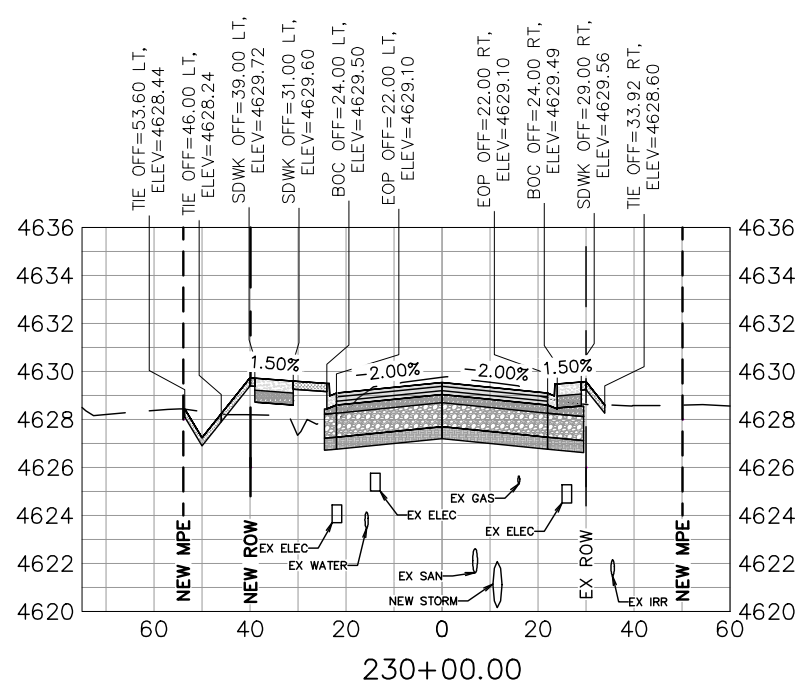
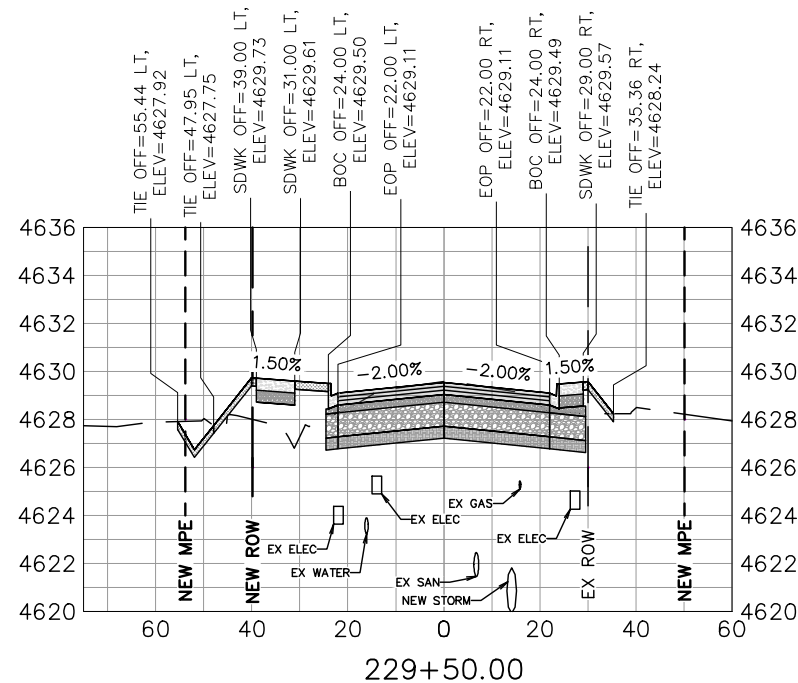


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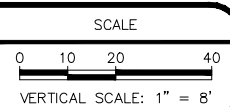
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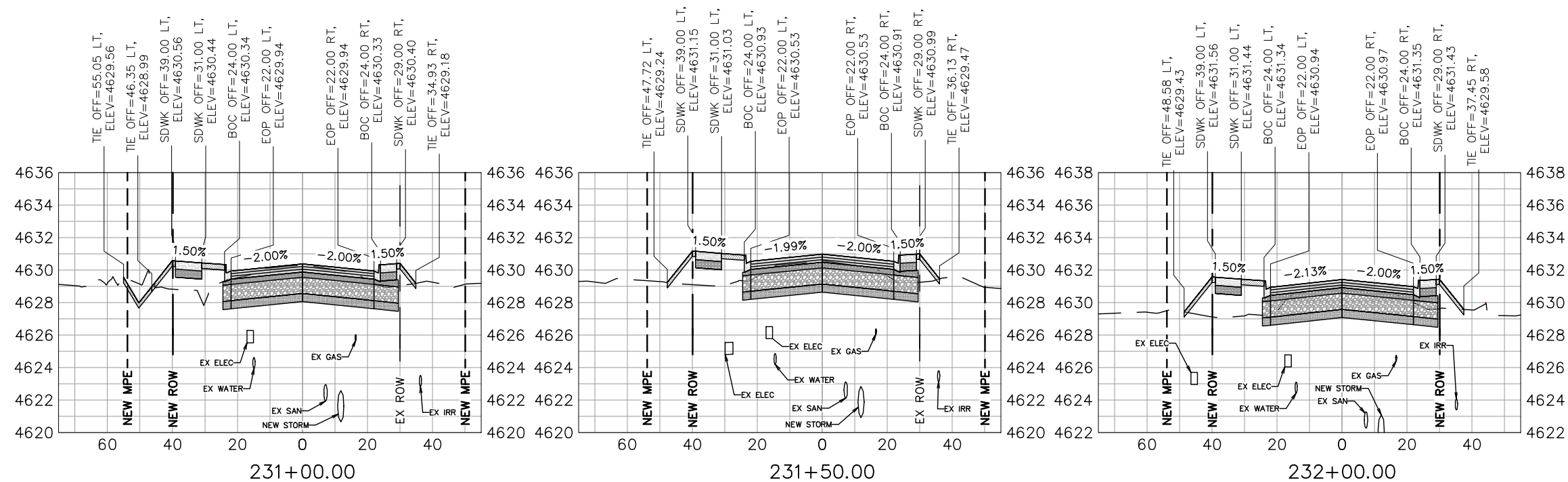
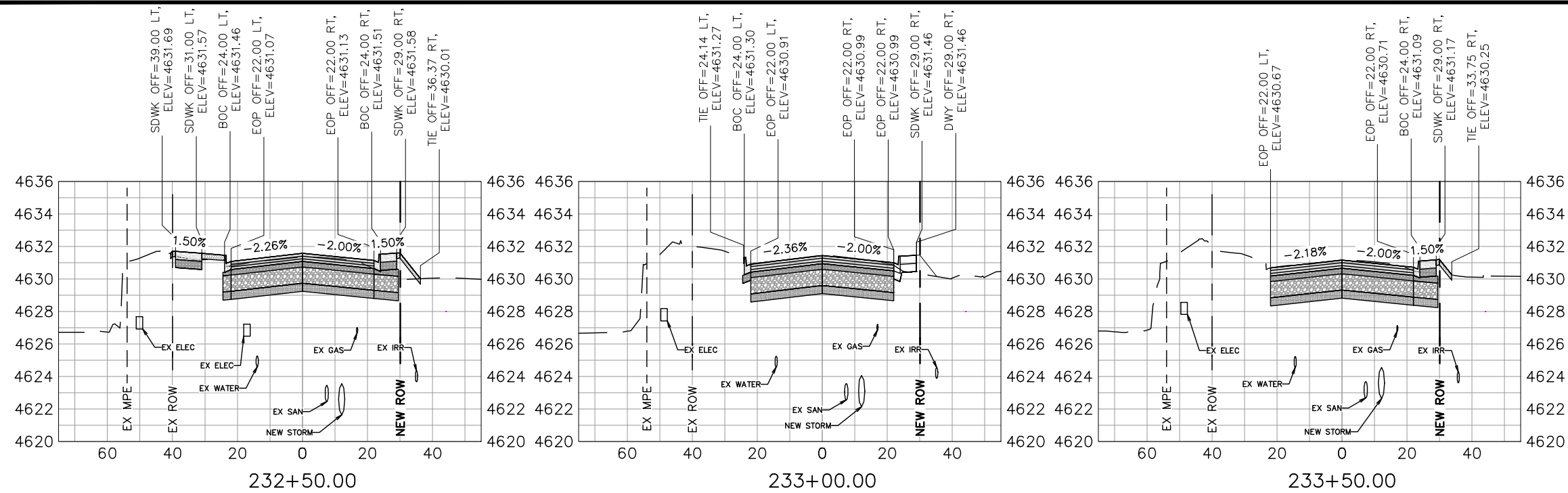
| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 10



| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

|                         |            |
|-------------------------|------------|
| SCALE                   | 0 10 20 40 |
| VERTICAL SCALE: 1" = 8' |            |

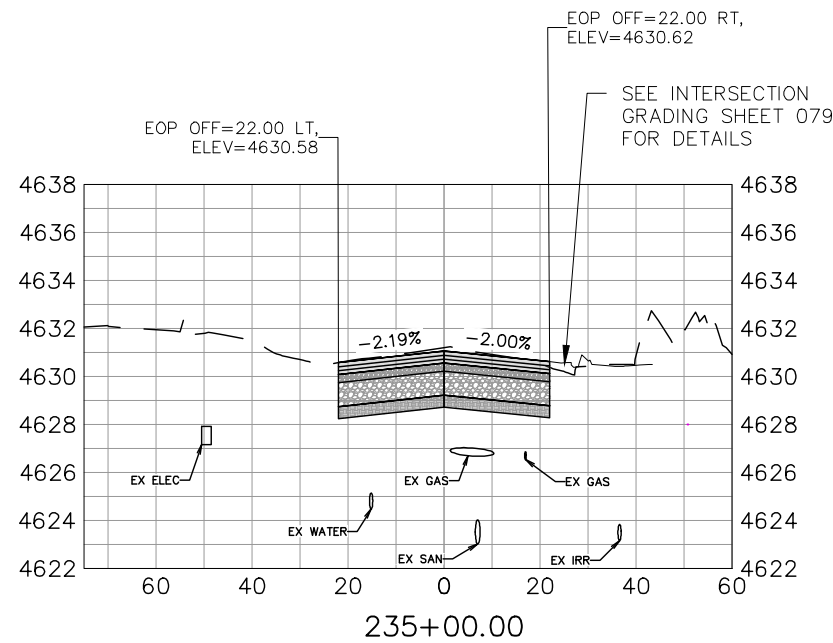
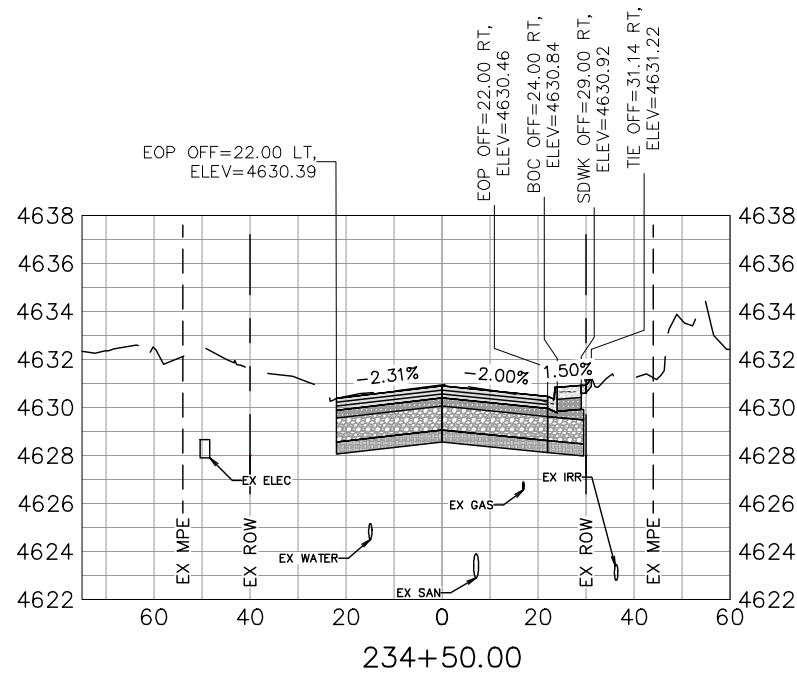
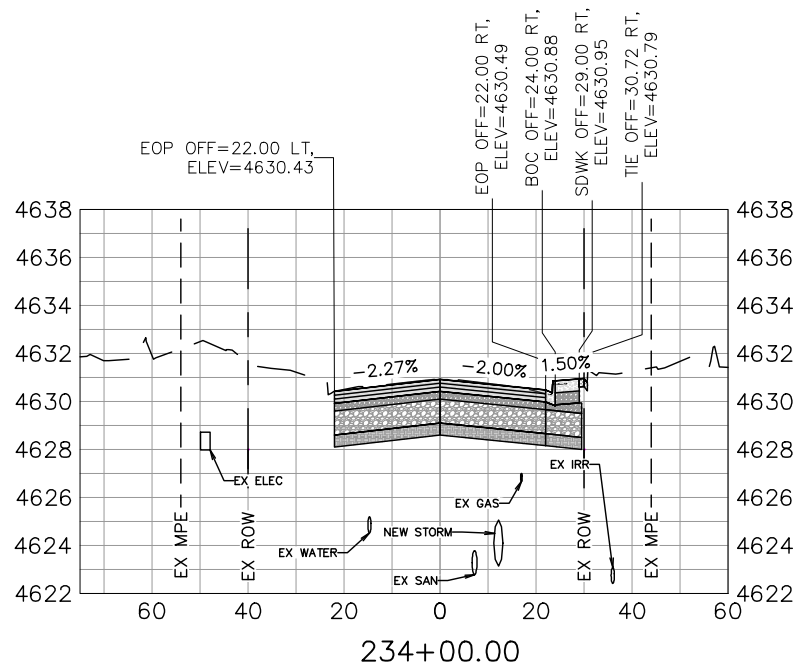
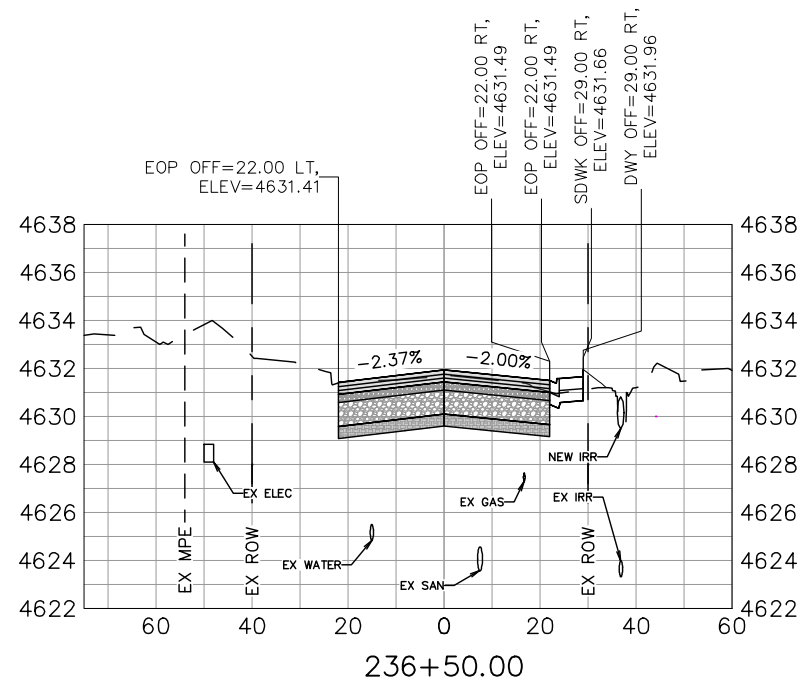
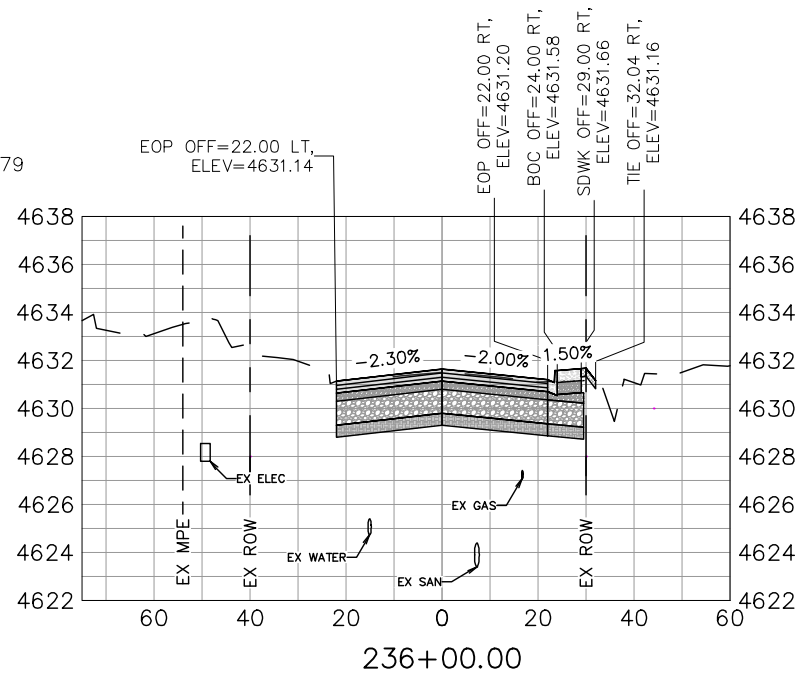
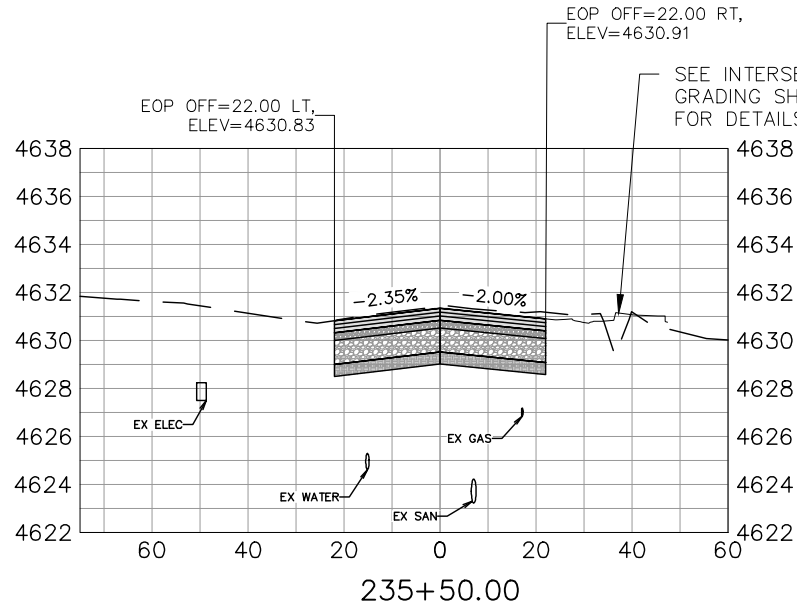


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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 11

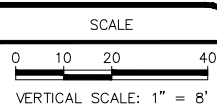






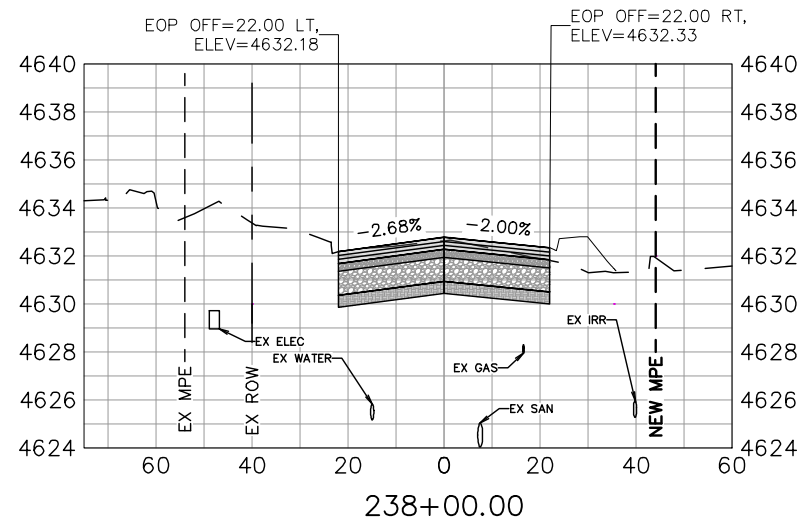
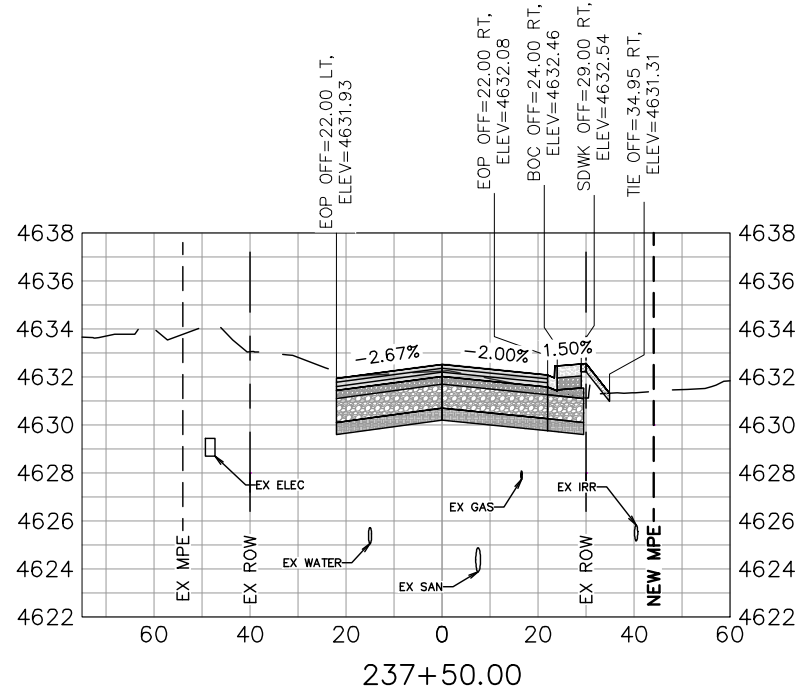
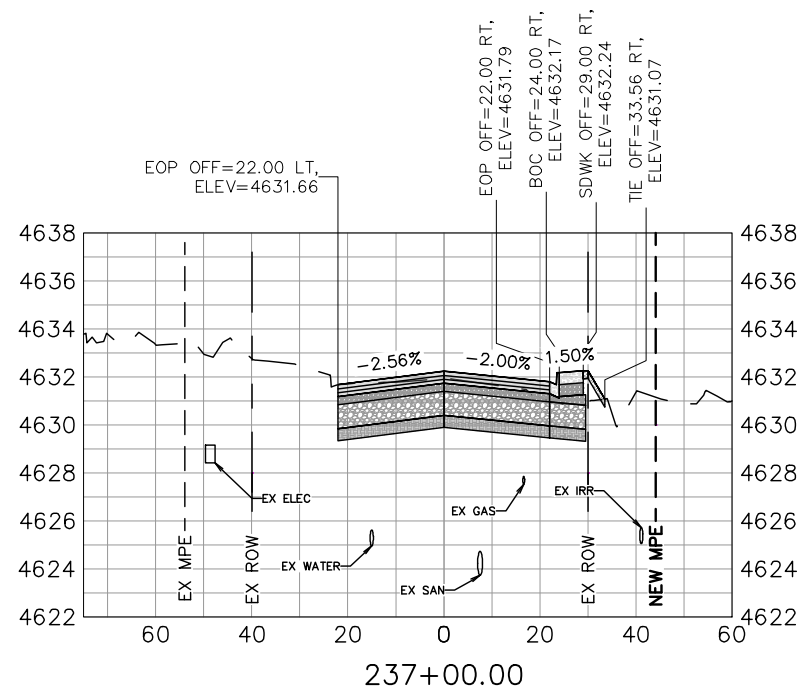
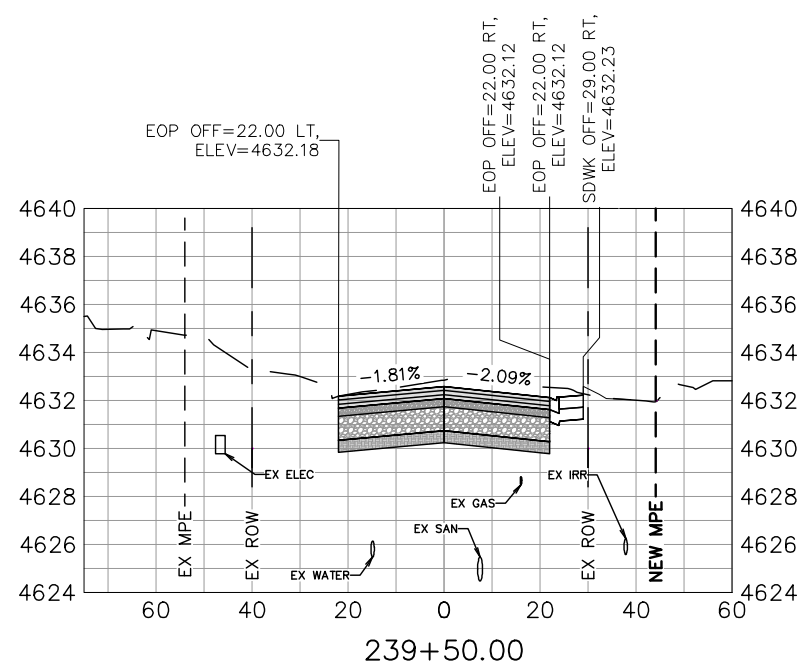
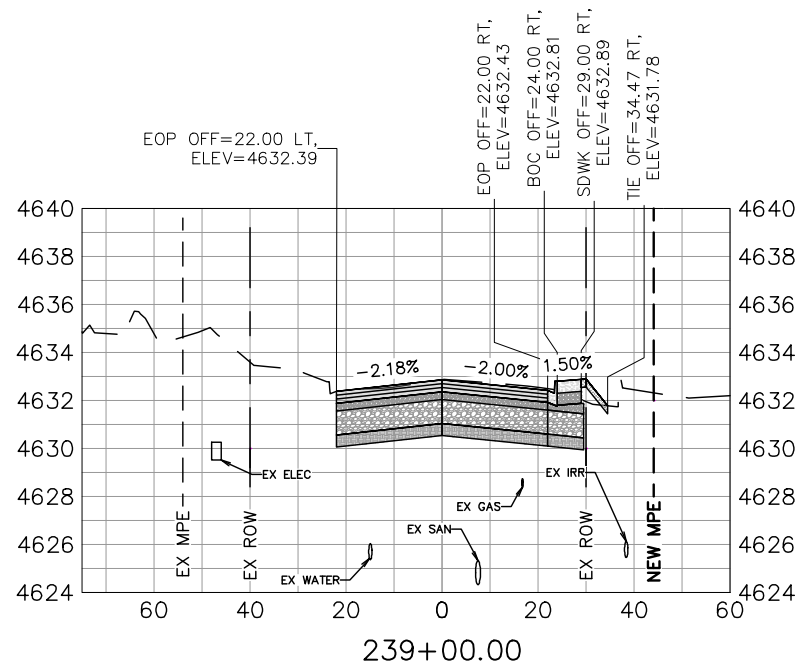
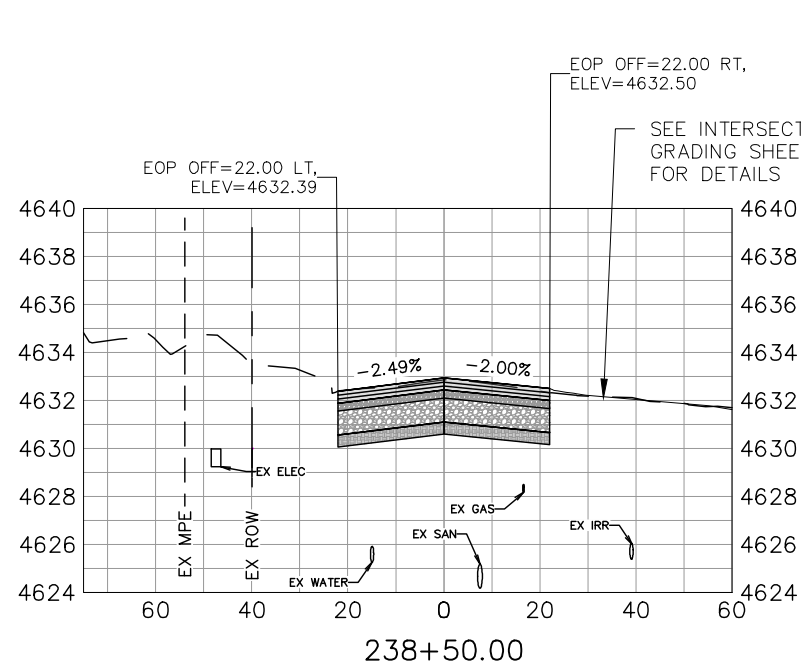
| REVISION | DESCRIPTION | DATE |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 12



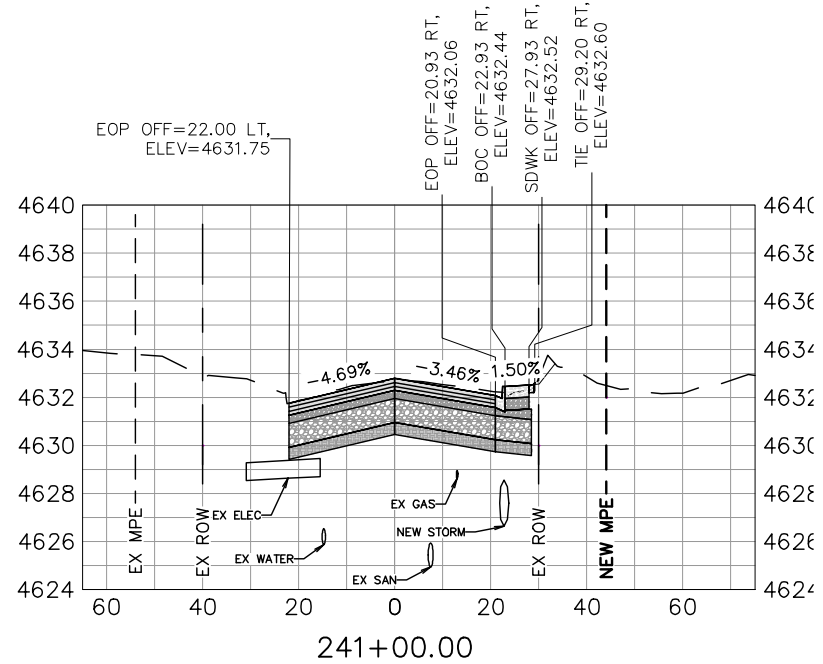
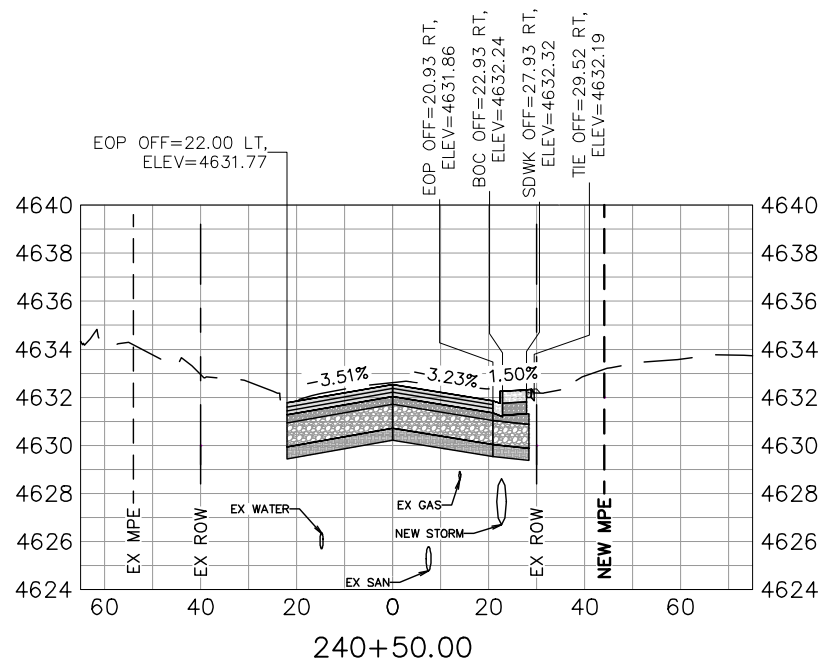
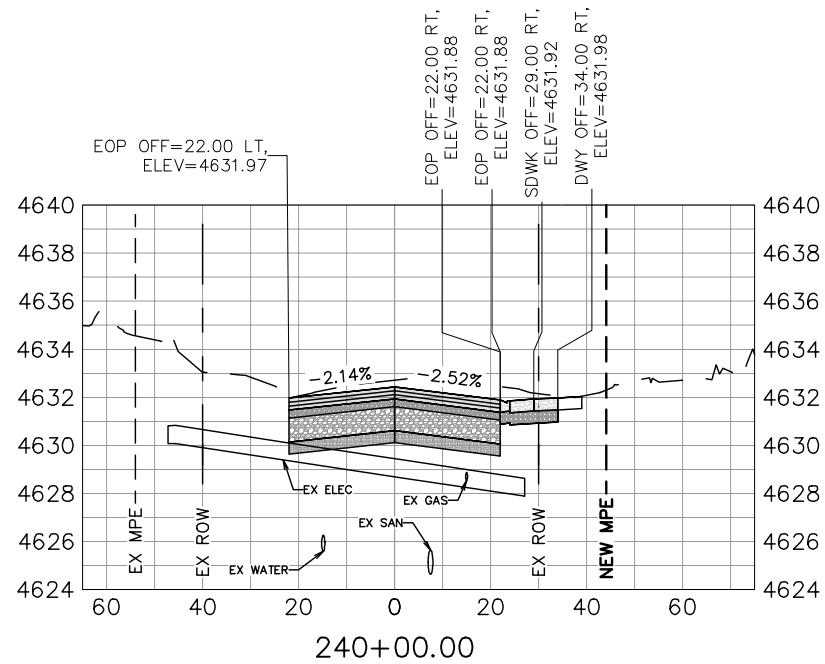
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|----------|-------------|------|-------------|----|------|----------|-------------------------|
| 1        |             |      | DESIGNED BY | MM | DATE | 06/23/25 | 0 10 20 40              |
| 2        |             |      | CHECKED BY  | JR | DATE | 06/23/25 | VERTICAL SCALE: 1" = 8' |
| 3        |             |      | APPROVED BY | JR | DATE | 06/23/25 |                         |



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D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 13





| REVISION | DESCRIPTION | DATE |
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| 1        |             |      |
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| 3        |             |      |
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|-------------|----|------|----------|
| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

| SCALE                   |
|-------------------------|
| 0 10 20 40              |
| VERTICAL SCALE: 1" = 8' |



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**D 1/2 RD, 29 1/4 TO 30 RD  
ROADWAY CROSS SECTIONS  
CROSS SECTION - 14**

STORMWATER MANAGEMENT PLAN (SWMP) TEMPLATE 1 ACRE OR MORE ACRES OF DISTURBANCE (6/20/2024)

1. Site Description

The Contractor shall comply with all CDOT contractual requirements, and all requirements associated with the CDPS-SCP on this project. The SWMP Administrator for Construction shall update the SWMP to reflect current project site conditions.

A. Project Site Location:

Location or address of construction office:  
The widening of D ½ Road is proposed between D ½ Court and 30 Road in Section 17 of Township 1 South, Range 1 East of the Ute Meridian. The Pear Park North subdivision was recently constructed at the northwest corner of D ½ Road and 30 Road. The Desert Shadows subdivision is undergoing preliminary design review to be constructed north of D ½ Road on the west side of the project. Also, north of D ½ Road and east of Desert Shadows, the proposed Silver Pointe subdivision is undergoing final design review.

B. Project Site Description:

This project is a widening of D ½ Road to include three asphalt lanes (two thru lanes and one two-way left turn lane), on-street bike lanes, curb and gutter, and attached/detached concrete sidewalks. Due to proposed curb and gutter, significant additions to storm water infrastructure are also a part of this project. This section of D ½ Road is in a low-density residential area. The Pear Park North subdivision and other single-family homes along the road are interspersed with lightly vegetated undeveloped land.

C. Proposed Schedule for Sequence for Major Construction Activities:

Stabilize all areas that are not paved or landscaped through establishment of vegetation cover.  
Clearing and grubbing of project extents.  
The contractor will construct all storm drain infrastructure including culverts, storm mains, inlets, outfalls, and riprap before irrigation ditches need to be flowing with water.  
Construction of roadway surface, curb and gutter, sidewalk, ramps, fences, and gates.  
Final construction items like signing and striping.

D. Acres of Disturbance:

1. Total area of construction site (LOC (PERMITTED AREA)): 7.5 acres
2. Total area of proposed disturbance (LDA): 9.7 acres
3. Total area of seeding: 0.25 acres
4. Total area of pre-project impervious surface: 148,631 sq. ft.
5. Total area of final impervious surface: 260,961 sq. ft.

E. Existing Soil Data:

Per the NRCS soils data, the site is situated on silty clay loam soils of hydrologic soil group C.  
Based on information presented in the United States Geological Survey (USGS) Geologic Map of the Grand Junction Quadrangle, Mesa County, Colorado (Map MF-2363), dated 2002, alluvium and Colluvium (Qac) deposits are mapped at or near the surface for the entirety of the project roadway alignment. Native soils generally consist of lean clay with sand, sandy lean clay, silt, and sandy gravel and cobbles with AASHTO classifications of A-4 and A-6 soils, based on the samples tested.  
Data Source(s): NRCS; RockSol Geotechnical Report – City of Grand Junction 2022 Transportation Corridor Improvements – February 2023

F. Existing Vegetation, Including Percent of Vegetative Cover:

During design, the SWMP Administrator for Design in consultation with the Engineer will determine if the SWMP Administrator for Design or the SWMP Administrator for Construction will conduct the Vegetation Transects. If the site is disturbed, an Adequate Reference Site(s) may be utilized, refer to the CDPS-SCP.

Pre-Construction Date of survey: 6/14/2024 Percent Existing Vegetative Cover: 54.51%

Description of existing vegetation: Fair, HSG C

Method for determining percent vegetative cover: CAD, Web Soil Survey

Include a map or table showing transect locations, photos documenting pre-Construction vegetative cover, and methodology used to determine existing vegetative cover to SWMP Tab 17:

Post-Construction Date of survey: \_\_\_\_\_ Percent Vegetative Cover: \_\_\_\_\_

Description of vegetation:

The method used to determine pre-construction percent cover shall be used to determine post construction percent cover.

Include map or table showing transect locations, photos documenting post-Construction vegetative cover, and methodology used to determine existing vegetative cover to SWMP Tab 17:

G. Potential Pollutants Sources:

Refer to Potential Pollutant Sources in SWMP Section 4A. The SWMP Administrator for Construction shall prepare a list of all potential pollutants and their locations in accordance with subsection 107.25.

H. Drainage Patterns and Receiving Water(s):

1. Description of drainage patterns from the Site:  
Flow patterns in this area generally carry runoff north to south. D ½ Road has limited curb and gutter under existing conditions and as a result runoff generally sheet flows off the roadway to the north or south. There is existing curb and gutter on the north side of the road along the Pear Park North development that is captured by inlets and conveyed to the west in an existing stormwater system.
2. Names of immediate and ultimate receiving water(s) on site:  
Beswick Drainage  
Oldenburg Drainage  
Colorado River
3. Description of all stream crossings located within the Limits of Construction:

I. Allowable Non-Stormwater Discharges:

| Discharge Description                                                                      | Site Map # | Method Statement (Location) |
|--------------------------------------------------------------------------------------------|------------|-----------------------------|
| Uncontaminated Springs                                                                     |            |                             |
| Concrete and Masonry Washout Water (in-ground washout structure)#                          |            |                             |
| Landscape Irrigation Return Flows                                                          |            |                             |
| Discharges from Diversions of State Waters                                                 |            |                             |
| Emergency Fire Fighting                                                                    |            |                             |
| Discharges to the ground of water used to wash vehicles, equipment, and external buildings |            |                             |

#Concrete and masonry washout water associated with the washing of concrete and masonry tools and concrete mixer chutes can be discharged to the ground if site is managed accordingly to prevent the water from leaving the site as surface runoff or reaching receiving waters. Soaps and solvents shall not be added to concrete and masonry washout water.

J. Diversion Criteria:

1. Is a diversion planned for the Site? Yes \_\_\_\_\_ No \_\_\_\_x\_\_\_\_.
2. If yes, complete information below:
  - a. What is the 2-year peak flow for the waterway being diverted (cubic feet per second)?
  - b. What are the monthly averages if available? (provide averages for Jan-Dec if available)
  - c. What is the upstream contributing drainage area and imperviousness?
  - d. A method statement must be prepared by the Contractor and approved by CDOT for each diversion. Diversion structures must minimize soil transport and erosion within the entire diversion, minimize erosion during discharge, and minimize run-on into the diversion and meet the conditions in the SCP.
  - e. If the conditions in the SCP cannot be met and an alternative is required, CDOT must approve the alternative and then it must be submitted and approved by CDPHE's Water Quality Control Division prior to implementation.

2. Site Map Components:

Pre-construction

A. Project Construction Potential Site Boundaries:

See project plans.

B. Flow Arrows that Depict Stormwater Flow Directions On-Site, Run-On and Runoff Direction:

See project plans.

Template Revised: 6.20.2024



| REVISION | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 |
|----------|-------------|------|-------------|----|------|----------|
| REVISION |             |      | DESIGNED BY | MM | DATE | 06/23/25 |
| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP NARRATIVE – 01

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BID SET

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- C. All Areas of Ground Surface Disturbance:  
See project plans.
- D. Areas of Cut and Fill:  
See project plans.
- E. Areas Used for Storing and Stockpiling of Materials, Staging Areas (field trailer, fueling, etc.) and Locations of All Waste Storage and Batch Plants Including Masonry Mixing Stations:  
Not applicable for this project.
- F. Location of All Structural Control Measures Identified in the SWMP:  
See project plans.
- G. Location of Non-Structural Control Measures as Applicable in the SWMP:  
See project plans.
- H. Springs, Streams, Wetlands, Diversions, And Other State Waters Within or Bordering The Site, Including Areas That Require Pre-Existing Vegetation Be Maintained Within 50 Feet Of A Receiving Water:  
Not applicable for this project.
- I. Locations of All Stream Crossing Located Within the Limits of Construction:  
See project plans.
- J. Protection of Trees, Shrubs, Sensitive Habitat, and Cultural Resources:  
See project plans.
- K. Locations of Pumped Stormwater Including Intake and Discharge Points and Locations of Dewatering Activities  
Not applicable for this project.

3. **Qualified Stormwater Managers:**

- A. SWMP Administrator for Design:  
CDOT Certified Individual responsible for developing SWMP Plan Sheets and SWMP Site Maps during the design phase.

| Name/Title                                 | Contact Information [phone & email] | Certification # |
|--------------------------------------------|-------------------------------------|-----------------|
| Will Harmon / Environmental Specialist III | 970-450-7472 will.harmon@kljeng.com | 4CC380ES        |

- B. SWMP Administrator for Construction: (As defined in Section 208) The Contractor shall designate a SWMP Administrator for Construction upon accepting co-permittee of the permit. The SWMP Administrator for Construction shall become the operator for the SWMP and assume responsibility for all design changes to the SWMP implementation and maintenance in accordance to 208.03, the SWMP shall remain the property of CDOT. The SWMP Administrator for Construction shall be responsible for implementing, maintaining, and revising SWMP, including the title and contact information. The activities and responsibilities of the SWMP Administrator for Construction shall address all aspects of the project's SWMP. (Update the information below for each new SWMP Administrator for Construction) (A copy of current TECS Certification must be included in the SWMP.)

| Name/Title | Contact Information (phone & email) | Certification # | Certification Expiration Date | Start Date |
|------------|-------------------------------------|-----------------|-------------------------------|------------|
|            |                                     |                 |                               |            |
|            |                                     |                 |                               |            |

- C. Erosion Control Inspector: (As defined in Section 208) The Contractor shall designate an Erosion Control Inspector. The Erosion Control Inspector shall complete duties in accordance with subsection 208.03(c) (Copy of current TECS Certification must also be included in the SWMP.)

| Name/Title | Contact Information (phone & email) | TECS Certification # | Certification Expiration Date | Start Date |
|------------|-------------------------------------|----------------------|-------------------------------|------------|
|            |                                     |                      |                               |            |
|            |                                     |                      |                               |            |
|            |                                     |                      |                               |            |

- D. Permanent Stabilization Subject Matter Expert: This qualified individual will be either a Regional Environmental Staff member, or an Independent Contractor Controller (Independent Assurance Program). This expert is a project team leader responsible for ensuring project adherence to requirements of the 207 and 212 Project Special Provisions as follows and will be available for questions regarding permanent stabilization requirements.

1. Review the Topsoil Management Plan and the Permanent Stabilization Site Maps.
2. Attend the Environmental Pre-Construction Conference.
3. Coordinate the Site Pre-Vegetation Conference.
4. Review and recommend approval of products.
5. Attend the Partial Landscape Completion Walkthrough.
6. Attend the Final Landscape Completion Walkthrough.

| Name/Title | Contact Information [phone & email] |
|------------|-------------------------------------|
|            |                                     |

4. **Stormwater Management Controls for Initial Construction Activities Associated with Water Quality**

The Contractor Shall Perform the Following:

- A. Potential Pollutant Sources:  
Evaluate, identify, locate, and describe all potential sources of pollutants at the site in accordance with subsection 107.25, CDPS-SCP, and place in the SWMP. All control measures related to potential pollutants shall be shown on the SWMP Site Map by the Contractor's SWMP Administrator for Construction.
- B. Offsite Drainage (Run on Water):  
Describe and record control measures on the SWMP Site Map that have been implemented to address off site run-on water in accordance with subsection 208.03.
- C. Vehicle Tracking Control:  
Control measures shall be implemented in accordance with subsection 208.04.
- D. Perimeter Control:  
  1. Temporary control measures shall be installed prior to commencing construction activities associated with water quality in accordance with subsection 208.04.
  2. Perimeter control may consist of berms, silt fence, erosion logs (sediment control logs), existing landforms, or other control measures as approved.

5. **During Construction**

Responsibilities of the SWMP Administrator for Construction: Considered a "living document", the SWMP is continuously reviewed and modified throughout the construction phases. During construction, the SWMP Administrator for Construction shall have full responsibility to maintain and update the SWMP in accordance with subsection 208.03(c).

During construction, indicate how items that were not addressed during design are being handled in construction. If items are covered in other sections of the SWMP, indicate below what section the discussion takes place.

- A. Materials Handling and Spill Prevention and Response Plan: Prior to commencing Construction Activities Associated with Water Quality, the Contractor shall submit a Spill Response Plan. Materials handling and Spill Response Plan shall be in accordance with subsection 208.06.
- B. Other CDPS Permits or Guidance Documents: List applicable CDPS permits or guidance documents associated with the permitted site and activities.

Template Revised: 6.20.2024



| REVISION   | DESCRIPTION | DATE |
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| REVISION 1 |             |      |
| REVISION 2 |             |      |
| REVISION 3 |             |      |
| REVISION 4 |             |      |

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP NARRATIVE - 02

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- C. Stockpile Management: Shall be done in accordance with subsections 107.25 and 208.07.
- D. Concrete Washout: Concrete and masonry washout water or waste from field laboratories and paving equipment shall be contained in accordance with subsection 208.05.
- E. Saw Cutting: Shall be done in accordance with subsections 107.25, 208.02, 208.04, 208.05.
- F. Street Sweeping: Shall be done in accordance with subsection 208.04.

6. Inspections

- A. Form 1176 Inspections shall be in accordance with subsection 208.03(c).
- B. Permanent Stabilization Inspections shall be in accordance with subsections 208.04(e)4 and 208.10.

7. Control Measure Maintenance

At any time, regardless of the inspection schedule, CDOT or the Contractor shall identify control measures requiring corrective action. Identified noncompliance shall be corrected immediately, but no later than 2 calendar days from the time of observation. Corrective actions shall be in accordance with subsection 208.04(f).

8. Record Keeping

Records shall be kept in accordance with subsection 208.03(d).

9. Temporary, Permanent Stabilization and Long-Term Stormwater Management

The Contractor shall comply with all temporary stabilization and permanent stabilization requirements in accordance with subsection 208.04(e).

A. Seeding Plan:

The following seed mix(es) and rates are for drill seeding method as shown on the Permanent Stabilization Site Maps shall be used:

| COMMON NAME           | BOTANICAL NAME | LBS. PLS PER ACRE |
|-----------------------|----------------|-------------------|
| Western wheatgrass    |                | 7.50              |
| Bluebunch wheatgrass  |                | 2.25              |
| Indian ricegrass      |                | 1.00              |
| Thickspike wheatgrass |                | 2.25              |
| Slender wheatgrass    |                | 9.50              |
| Red Mexican Hat       |                | 0.50              |
| Blanket flower        |                | 1.50              |
| Western yarrow        |                | 0.50              |
| Total                 |                | 25.00             |

B. Seeding Application Method:

The following seeding methods shall be used for all areas shown on the Permanent Stabilization Site Maps. Soil compaction shall be minimized for areas where permanent stabilization will be achieved through vegetative cover.

| Pay Item  | Seeding Method (subsection 212.05) | Acre |
|-----------|------------------------------------|------|
| 212-00706 | Seeding (Native) Drill             | 0.25 |
| Total     |                                    | 0.25 |

C. Soil Stabilization Methods:

Minimum soil stabilization methods (attached mulch) for all disturbances to receive seeding.

1. Apply a minimum of 2 tons/ac certified weed free hay or 2 ½ tons/ac of certified weed free straw and mechanically crimp into the soil in combination with natural mulch tackifier in accordance with Section 213. Prior to winter shutdown or the summer seeding window closure: Uncompleted slopes shall be mulched with 2 tons of mulching (weed free) per acre, mechanically crimped into the topsoil in combination with an organic mulch tackifier in accordance with Sections 208 and 213.

D. Special Requirements:

1. Soil amendments, seedbed preparation, and permanent stabilization mulching shall be accomplished within four working days of placing the topsoil on the de-compacted civil subgrades. If placed topsoil is not mulched with permanent stabilization mulch within four working days, the Contractor shall complete temporary stabilization methods in accordance with subsection 208.04(e) at no additional cost to the Department.
2. Complete permanent stabilization mulching within 24 hours of hydraulic application of native seed.
3. The Contractor shall submit a proposed Permanent Stabilization Phasing Plan to the Engineer for approval showing how implementation of SWMP Permanent Stabilization Plans will minimize damage to seeded areas.

E. Soil Amendment Requirements: Minimum amendment material requirements for all disturbances to receive seeding.

1.08 Total Acres of Seeding (Native) Drill (Pay Item 212-00706)

| Pay Item  | Description                    | Amount/ Acre | Units  | Total For This Method |
|-----------|--------------------------------|--------------|--------|-----------------------|
| 212-00700 | Organic Fertilizer             |              | Pounds |                       |
| 212-00701 | Compost (Mechanically Applied) |              | CY     |                       |
| 212-00704 | Mycorrhizae                    |              | Pounds |                       |

F. Permanent Stabilization Application Under Structures:

Under structures, shade patterns should be considered and the use of Median Cover Material (Stone) or other stabilized options with an approved Project Special Provision should be used. See SWMP Site Map for locations.

G. Reseeding Operations/Corrective Stabilization:

Prior to stormwater construction work partial acceptance.

1. All seeded areas shall be reviewed by the SWMP Administrator for Construction and or Erosion Control Inspector for bare soils caused by surface or wind erosion. Bare areas caused by surface or gully erosion, blown away mulch, etc. shall be re-graded, seeded, and have the designated mulching applied as necessary, at no additional cost to the project.
2. The Contractor shall maintain seeding/mulch/tackifier/blanket/TRM, mow to control weeds or apply herbicide to control weeds in the seeded areas, at no additional cost to the project.

H. Location and Description of Planned Permanent Control Measures:

Is Permanent Water Quality Required. Yes\_\_\_\_\_No\_\_X\_\_\_\_\_.

10. Prior to Project Final Acceptance

- A. When directed by the Engineer, removal and disposal of temporary control measures shall be included in the cost of work.
- B. At the end of the project, all ditch checks shall consist of either temporary erosion logs (sediment control logs) (or equivalent) or permanent riprap.
- C. All storm drains shall be cleaned prior to the Final Acceptance of the project. If required, include work in 202-04002 Clean Culvert. [\*\*Check with Region Water Quality staff to see if Clean Culvert PSP is needed and what Pay Item to use.\*\*]
- D. Refer to subsection 208.10 for Items to be completed prior to requesting partial acceptance of water quality work.

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| REVISION   | DESCRIPTION | DATE |
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| REVISION 1 |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP NARRATIVE – 03



11.Narratives

Control Measure Matrixes During Construction:

1. Control measure narratives have been included for the CDOT Standard Specifications and Standard Plan M-208 and M-216 along with any non-standard control measures approved during the design process. If a Non-Standard Control Measure not included in the SWMP is proposed and approved by the Engineer, the SWMP Administrator for Construction shall: Place an "X" in the column "M-208 Standard or 'X' for Non-Standard" and complete a Non-Standard Control Measure Specification and Narrative. The Narrative shall include drawings, dimensions, installation information, materials, implementation processes, control measure-specific inspection expectations, and maintenance requirements of the control measure. The appropriate "X" shall also be added to the implementation phase(s).
2. The SWMP Administrator for Construction shall place an "X" in the column "In Use On Site" when the control measure has been installed.
3. A "B" in the "Initial Activities" column indicates that the control measure shall be installed **before** construction activities associated with water quality commence. Locations and quantities will be discussed during the Environmental Pre-Construction Conference with the Regional Water Pollution Control Manager.

Structural Control Measures that may be potentially used on the project for erosion and sediment control; practices may include, but are not limited to the following:

| Application,<br>Control measure                                                                                      | Narrative                                                                                                                                                                                                                                                                                  | M- 208<br>Standard or<br>"X" For Non-<br>Standard | In Use<br>on Site | Initial Activities | Interim<br>Activities | Permanent<br>Stabilization |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------|--------------------|-----------------------|----------------------------|
| Protection of Existing Trees/Landscaping<br>Fence (plastic)                                                          | Fence (plastic) shall be used in areas indicated in the plans to prevent encroachment of construction traffic and sediment for the protection of sensitive habitat, mature trees and/or existing landscaping prior to start of construction activities associated with water quality.      |                                                   |                   | B                  | X                     |                            |
| Storm Drain Inlet Protection in Paved Roadways (Type 1, 2 and 3 as shown on M-208-1, sheet 5 of 11)                  | Manufactured storm drain inlet protection placed prior to construction activities associated with water quality as detailed in M-208-1, to protect existing inlets or immediately upon completion of new inlets to prevent sediment from entering the inlet throughout construction.       | M-208                                             |                   | B                  | X                     | X                          |
| Culvert Inlet/Outlet Protection<br>Erosion logs (sediment control logs), aggregate bags                              | Placed at mouth of culvert inlets and over top of culvert at inlet and outlet where disturbance may be occurring adjacent to pipe to prevent sediment laden water from entering pipe or drainage. Place prior to the start of construction activities associated with water quality.       | M-208                                             |                   | B                  | X                     | X                          |
| Stockpile Protection<br>Temporary berm, erosion logs (sediment control logs), aggregate bags*                        | Placed within specified distance, in accordance with subsection 208.06, from toe to contain sediment around stockpile. *Aggregate bags are easily moved and replaced for access during the workday. Place prior to start of stockpiling, increase control as the stockpile increases size. | M-208                                             |                   |                    | X                     |                            |
| Toe of Fill Protection<br>Erosion logs (sediment control logs), temporary berm, silt fence, topsoil windrow*         | Place prior to slope/embankment work to capture sediment and protect and delineate undisturbed areas. *Can be used to stockpile topsoil for salvage.                                                                                                                                       | M-208                                             |                   | X                  | X                     |                            |
| Perimeter Control<br>Erosion logs (sediment control logs), silt fence, temporary berms                               | Placed prior to construction activities associated with water quality commencing to address potential run-on water from off site, and to divert around disturbed area.                                                                                                                     | M-208                                             |                   | B                  | X                     |                            |
| Outlet Protection<br>Riprap, or approved other                                                                       | Material placed as an energy dissipater to prevent erosion at outlet structure.                                                                                                                                                                                                            | M-601-12                                          |                   |                    | X                     | X                          |
| Concrete Washout<br>In-ground or fabricated                                                                          | Construction control, used for waste management of concrete/masonry and concrete/masonry equipment cleaning. Place prior to the start of concrete and masonry activities.                                                                                                                  | M-208                                             |                   | X                  | X                     |                            |
| Vehicle Tracking Pad                                                                                                 | Vehicle tracking pads shall be used at all vehicle and equipment exit points from the site to prevent sediment exiting the LOC. Place prior to the start of construction activities associated with water quality.                                                                         | M-208                                             |                   | B                  | X                     |                            |
| Dewatering<br>(Contractor is responsible for obtaining a permit from Colorado Department of Health and Environment.) | Shall be done in such a manner to prevent potential pollutants from entering State waters.                                                                                                                                                                                                 |                                                   |                   | X                  | X                     |                            |
| Temporary Stream Crossing                                                                                            | Constructed over stream or drainage to prevent discharge of pollutants from construction equipment into water.                                                                                                                                                                             |                                                   |                   | X                  | X                     |                            |



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**Non-Structural Control Measures** that may be potentially used on the project for erosion and sediment control; practices may include, but are not limited to:  
Erosion control devices are used to limit the amount of soil loss on site. Sediment control devices are designed to capture sediment on the project site. Construction controls are control measures related to construction access and staging. Control Measure locations are indicated on the SWMP Site Map.

| Application, Control measure                                                              | Narrative                                                                                                                                                                                                                                                                                     | M- 208 Standard Or "X" for Non-Standard | In Use on Site | Initial Activities | Interim Activities | Permanent Stabilization |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|--------------------|--------------------|-------------------------|
| Topsoil Management Stockpile/Salvage Stockpile                                            | Prior to any site disturbance work commencing, existing topsoil shall be scraped to a depth six inches or as specified, and placed in stockpiles or windrows. Upon completion of final grading, topsoil shall be evenly distributed over embankment to a depth of six inches or as specified. | M-208                                   |                | X                  | X                  | X                       |
| Surface Roughening / Grading Techniques                                                   | Daily stabilization of disturbance and to minimize wind erosion.                                                                                                                                                                                                                              |                                         |                |                    | X                  |                         |
| Seeding (Temporary)                                                                       | Temporary stabilization used for over wintering of disturbance or used to control erosion for areas scheduled for future construction.                                                                                                                                                        |                                         |                |                    | X                  |                         |
| Bonded Fiber Matrix or Mulching (Hydraulic)                                               | Not to be used in areas of concentrated flows, i.e. ditch lines. To be for either Temporary or Permanent Stabilization placed as a surface cover for erosion control. May be used as surface cover when work is temporarily halted and as approved by the Engineer for stockpiles.            |                                         |                |                    | X                  |                         |
| Straw or Hay Mulch/Mulch Tackifier                                                        | Temporary or Permanent Stabilization placed as a surface cover for erosion control and or seeding establishment. To be installed as Temporary Stabilization as a surface cover when work is temporarily halted and as approved by the Engineer                                                |                                         |                |                    | X                  | X                       |
| Spray-On Mulch Blanket (Not to be used in areas of concentrated flows, i.e. ditch lines.) | Temporary or Permanent Stabilization placed as a surface cover for erosion control and or seeding establishment. To be installed as temporary surface cover when work is temporarily halted and as approved by the Engineer                                                                   |                                         |                |                    | X                  | X                       |
| Seeding Permanent (Native Perennial)                                                      | Permanent Stabilization of disturbance and to reduce runoff and control erosion on disturbed areas.                                                                                                                                                                                           |                                         |                |                    |                    | X                       |
| Sweeping                                                                                  | Source control, used to remove sediment tracked onto paved surfaces and to prevent sediment from leaving the LOC. Sweep daily and at the end of the construction shift as needed. Kick brooms shall not be permitted.                                                                         |                                         |                | X                  | X                  | X                       |



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| REVISION   | DESCRIPTION | DATE |
|------------|-------------|------|
| REVISION 1 |             |      |
| REVISION 2 |             |      |
| REVISION 3 |             |      |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
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| APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP NARRATIVE – 05



12. Tabulation of Stormwater Quantities

A. Control Measure sediment removal and disposal shall be paid for as: 208 Removal and Disposal of Sediment (Equipment) and 208 Removal and Disposal of Sediment (Labor). All other control measure maintenance shall be included in the cost of the control measure.

| PSP Spec. | Pay Item  | Description                                        | Pay Unit | Initial Const | Interim Const. | Permanent Stabilization | *Total Quantity |
|-----------|-----------|----------------------------------------------------|----------|---------------|----------------|-------------------------|-----------------|
|           | 207-00700 | Topsoil (Onsite)                                   | CY       |               |                | 630                     | 630             |
|           | 208-00002 | Erosion Log Type 1 (12 inch)                       | LF       | 4,299         |                |                         | 4,229           |
|           | 208-00011 | Erosion Bales (Weed Free)                          | Each     | 23            |                |                         | 23              |
|           | 208-00046 | Pre-fabricated Concrete Washout Structure (Type 1) | Each     |               | 2              |                         | 2               |
|           | 208-00051 | Storm Drain Inlet Protection (Type I)              | LF       |               | 9              |                         | 9               |
|           | 208-00075 | Pre-fabricated Vehicle Tracking Pad                | Each     | 2             |                |                         | 2               |
|           | 208-00207 | Erosion Control Management (ECM)                   | Day      | 300           |                |                         | 300             |
|           | 212-00708 | Seeding (Native) Broadcast                         | Acre     |               | 0.25           |                         | 0.25            |
|           | 213-00003 | Mulching (Weed Free)                               | Acre     |               | 0.25           |                         | 0.25            |

\*It is anticipated that additional control measures and control measure quantities not shown on the SWMP Site Maps shall be required on the project for unforeseen conditions and replacement of items that are beyond their useful service life, see subsections 208.03 and 208.04. **Quantities for all control measures shown above are estimated and have been increased for unforeseen conditions and normal control measure life expectancy.** Quantities shall be adjusted according to the conditions encountered in the field as directed and approved by the Engineer. Payment shall be for the actual work completed and material used.  
\*\*Pay Item 208-00071 is included for anticipated maintenance of vehicle tracking pads based on the service life of the control measure in the field. The use of the material shall be directed and approved by the Engineer.

13. Biological Impacts and Dewatering

- A. Environmental Impacts:  
1. Wetland Impacts: No  
2. Stream Impacts: No  
3. Threatened and Endangered Species:  
No species are anticipated to be impacted by the project.
- B. Dewatering:  
(Not covered under the CDPHE guidance document Low Risk Discharge Guidance Discharges of Uncontaminated Groundwater to Land):  
[https://drive.google.com/open?id=17ck1ZJoiHSacJ\\_wxp2FfUr4rAxNgVWZv](https://drive.google.com/open?id=17ck1ZJoiHSacJ_wxp2FfUr4rAxNgVWZv)  
1. Dewatering: Refer to other environmental permits in accordance with subsection 107.02 and the permits contained in Tab 16 of the SWMP.  
2. If groundwater does not meet water quality standards for receiving water a separate CDPS Dewatering Permit shall be obtained by the Contractor from CDPHE in accordance with subsections 107.02 and 107.25.



Template Revised: 6.20.2024

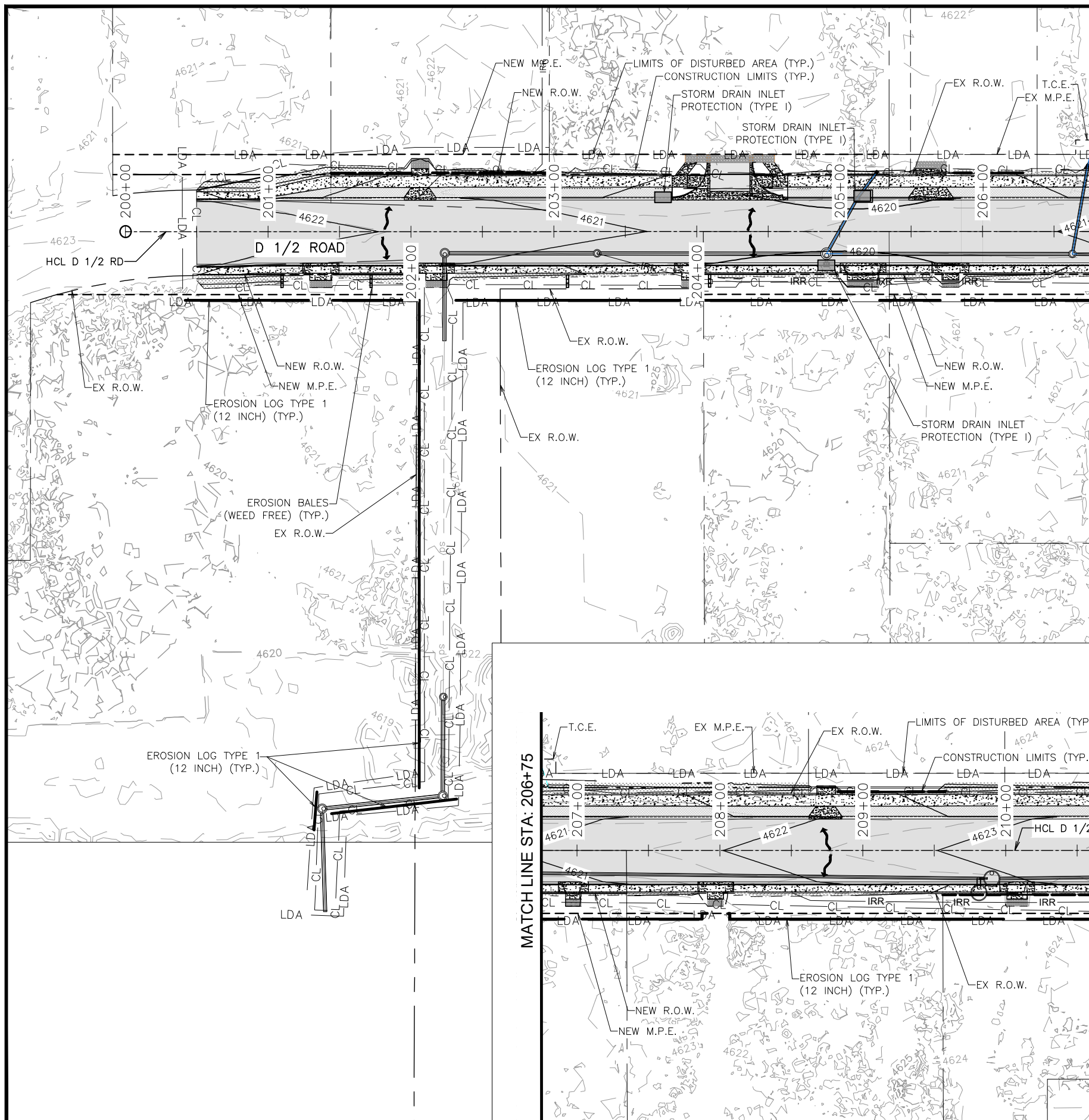
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| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/23/25 |

NO SCALE



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

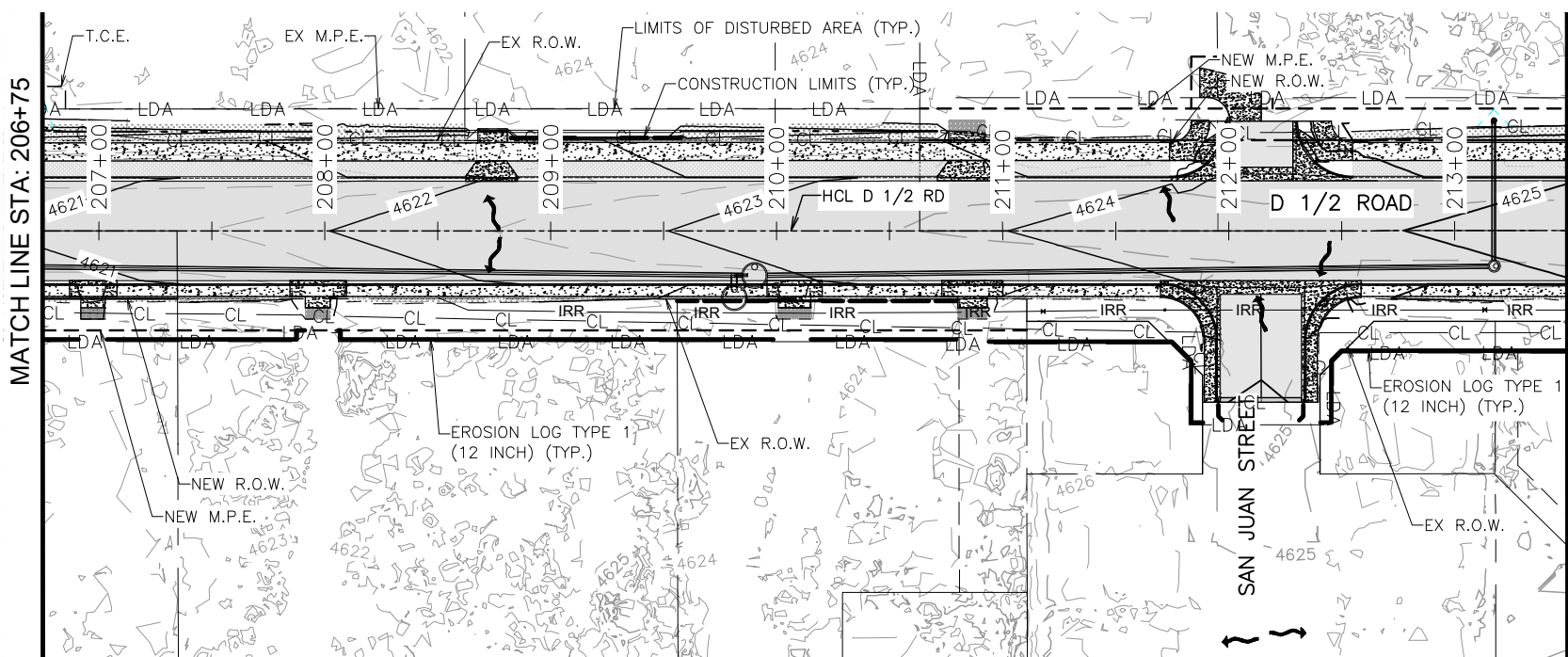
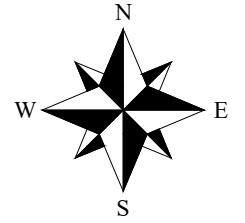
D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP NARRATIVE – 06



MATCHLINE STA: 206+75

### SWMP LEGEND

- SOD
- AGGREGATE BASE COURSE (CLASS 6)
- RESET LANDSCAPING
- BOULEVARD TREATMENT
- CL CONSTRUCTION LIMITS
- LDA LIMITS OF DISTURBED AREA
- EROSION LOG TYPE 1 (12 INCH)
- EROSION BALES (WEED FREE)
- DITCH FLOWLINE
- FUTURE DEVELOPMENT
- FLOW ARROW
- STORM DRAIN INLET PROTECTION TYPE I PER CDOT M STANDARD PLAN M-208-1
- AGGREGATE BAGS

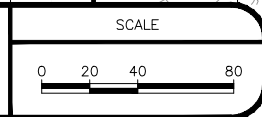


MATCHLINE STA: 206+75

MATCHLINE STA: 213+50

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/30/25 |

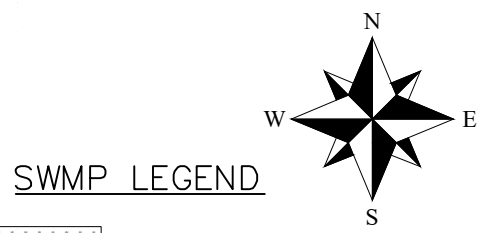
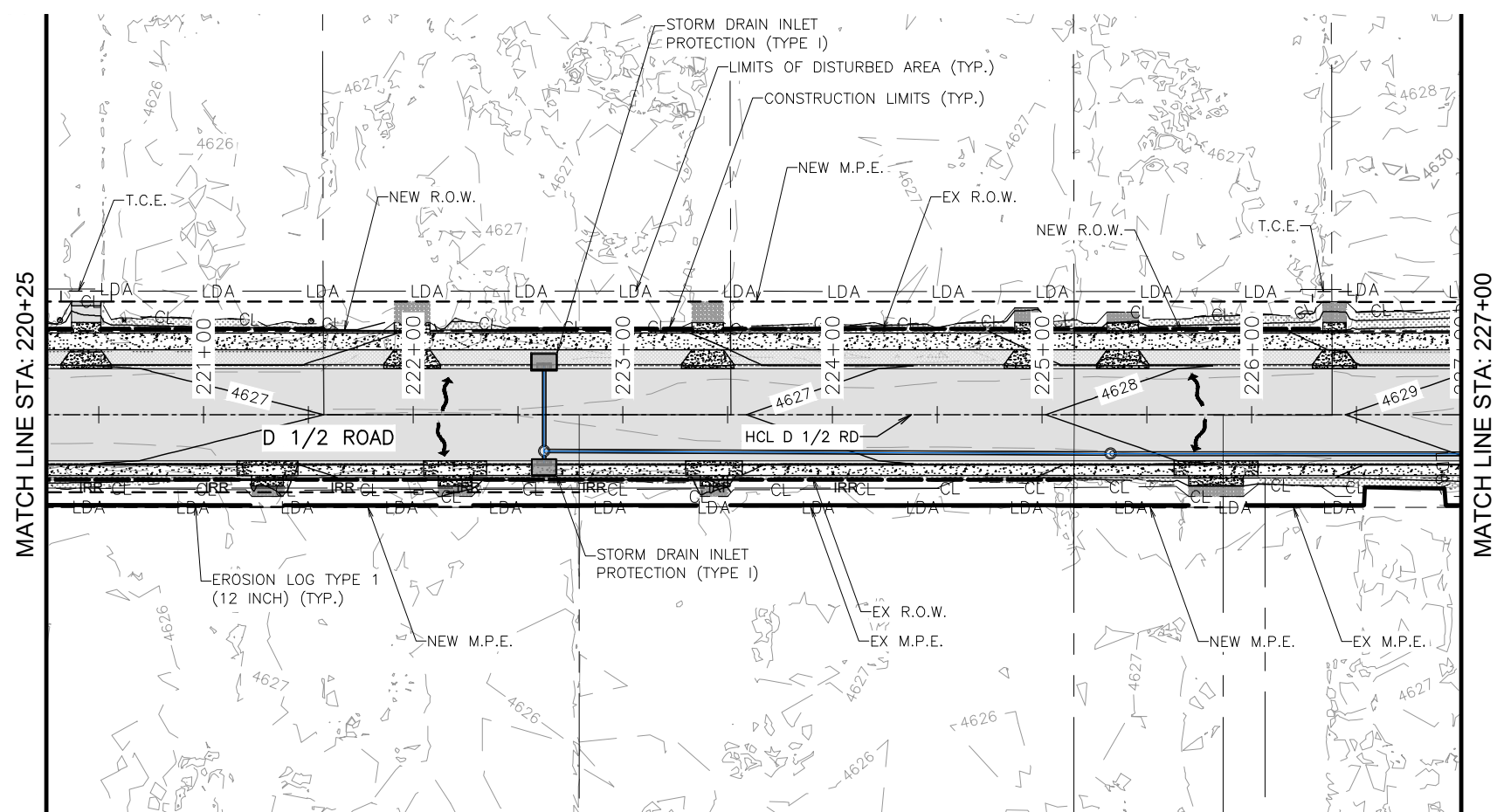
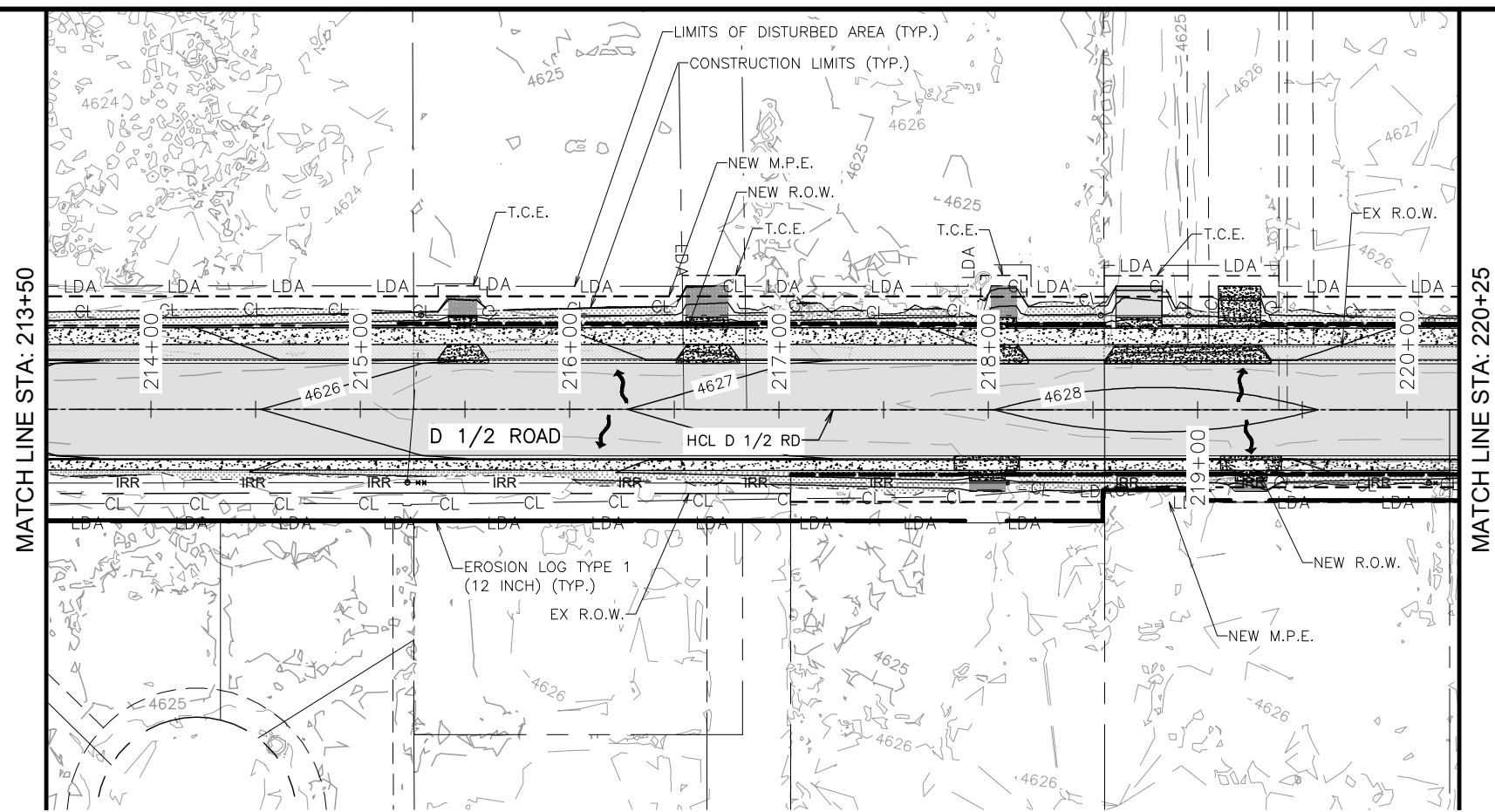


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP PLAN - 01







**SWMP LEGEND**

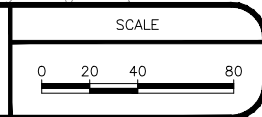
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- RESET LANDSCAPING
- BOULEVARD TREATMENT
- CL CONSTRUCTION LIMITS
- LDA LIMITS OF DISTURBED AREA
- EROSION LOG TYPE 1 (12 INCH)
- EROSION BALES (WEED FREE)
- DITCH FLOWLINE
- FUTURE DEVELOPMENT
- FLOW ARROW

- STORM DRAIN INLET PROTECTION TYPE I PER CDOT M STANDARD PLAN M-208-1
- AGGREGATE BAGS



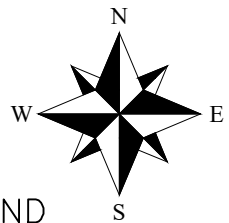
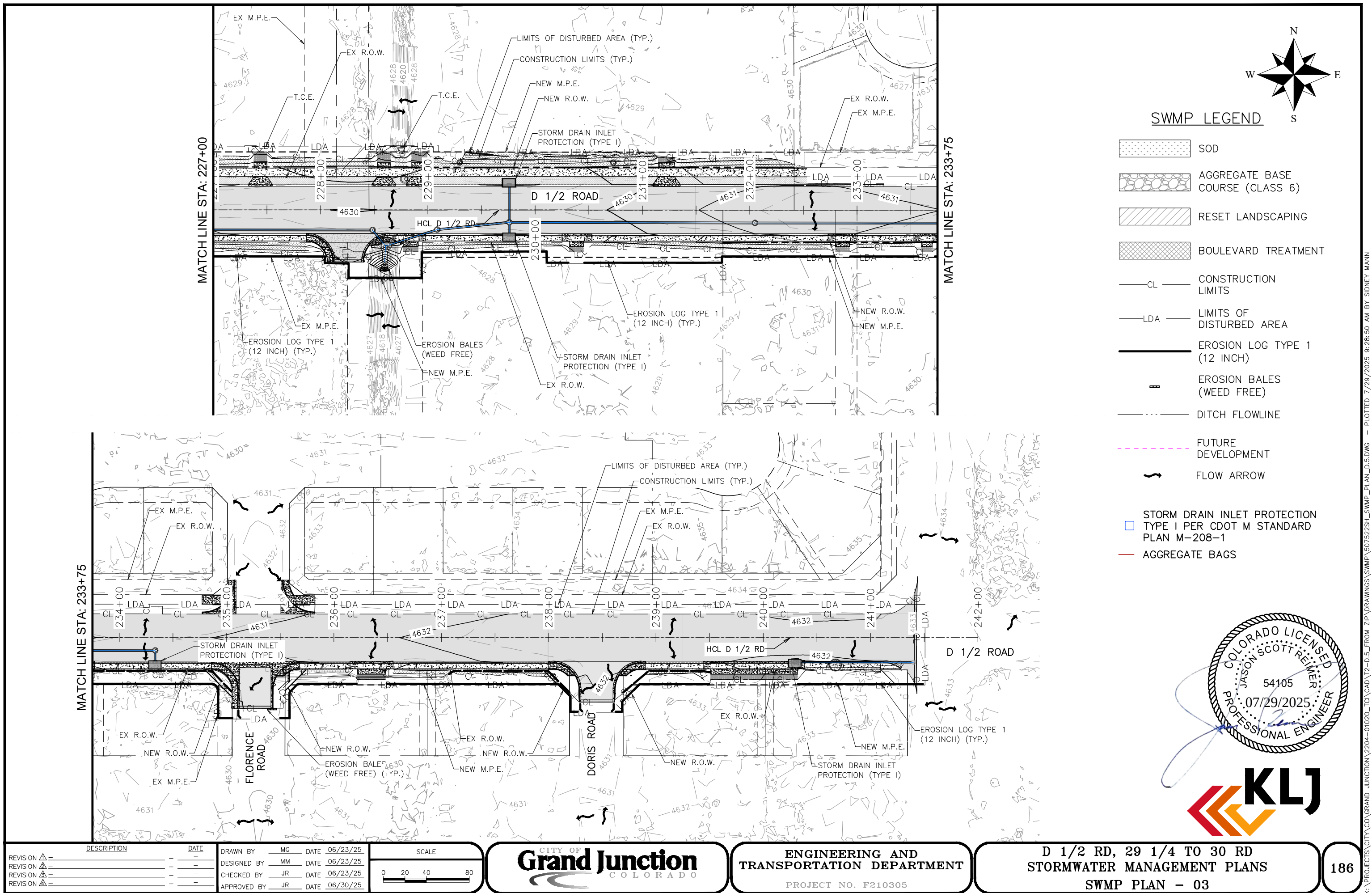
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/30/25 |



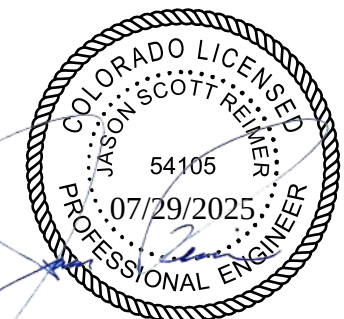
**ENGINEERING AND TRANSPORTATION DEPARTMENT**  
PROJECT NO. F210305

**D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP PLAN - 02**



SWMP LEGEND

- SOD
- AGGREGATE BASE COURSE (CLASS 6)
- RESET LANDSCAPING
- BOULEVARD TREATMENT
- CL CONSTRUCTION LIMITS
- LDA LIMITS OF DISTURBED AREA
- EROSION LOG TYPE 1 (12 INCH)
- EROSION BALES (WEED FREE)
- DITCH FLOWLINE
- FUTURE DEVELOPMENT
- FLOW ARROW
- STORM DRAIN INLET PROTECTION TYPE I PER CDOT M STANDARD PLAN M-208-1
- AGGREGATE BAGS



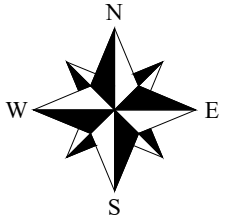
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| REVISION |             |      | CHECKED BY  | JR | DATE | 06/23/25 |            |
| REVISION |             |      | APPROVED BY | JR | DATE | 06/30/25 |            |
| REVISION |             |      |             |    |      |          |            |



ENGINEERING AND TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
STORMWATER MANAGEMENT PLANS  
SWMP PLAN - 03





LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX R.O.W. LINE
- EX ESMT. LINE
- EX PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



| REVISION | DESCRIPTION | DATE |
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| APPROVED BY | JR | DATE | 06/23/25 |

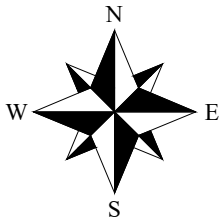
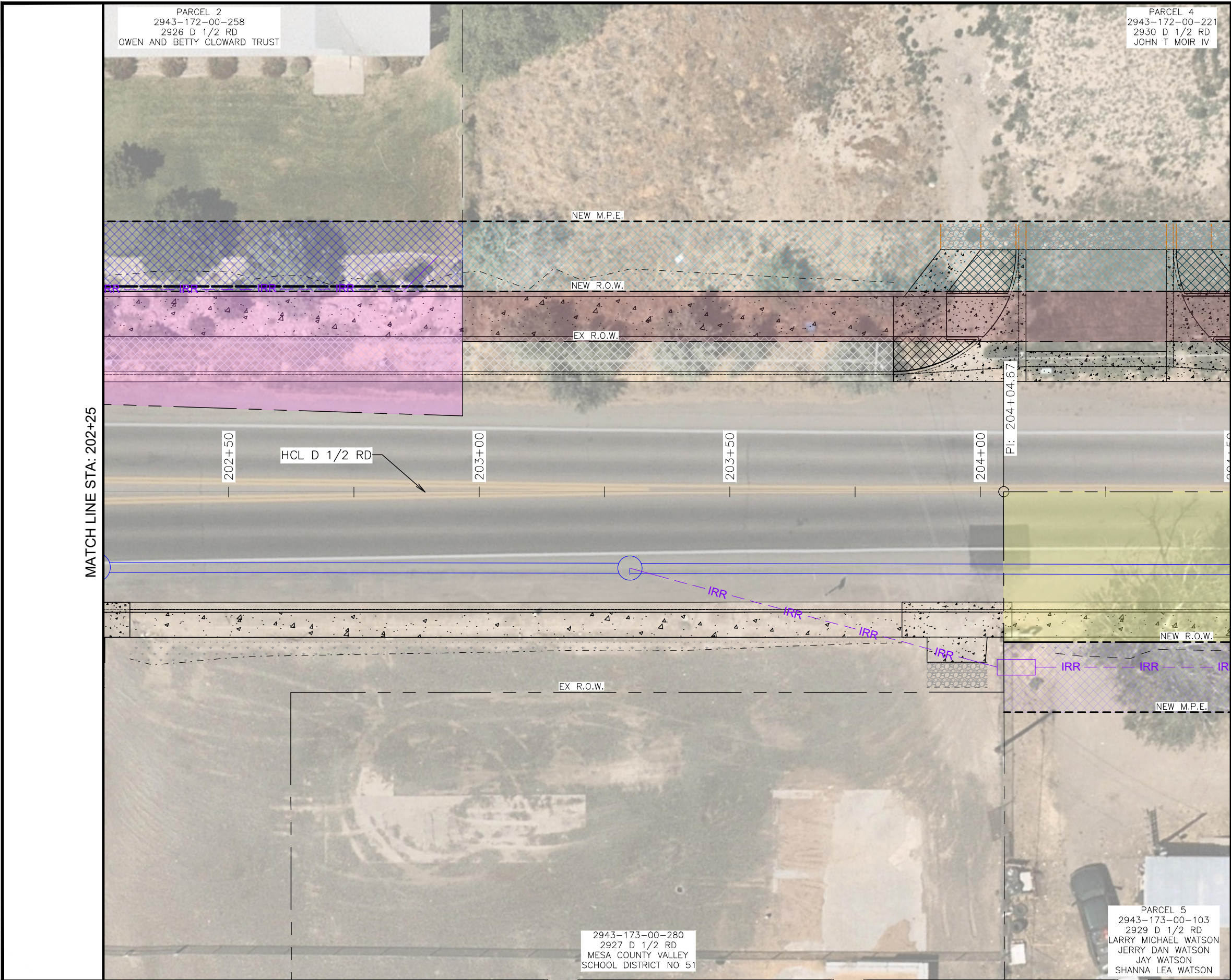
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ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 01





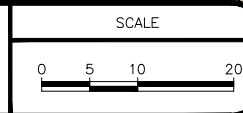
LEGEND:

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- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX R.O.W. LINE
- EX ESMT. LINE
- EX PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE

COLORS  
VARY

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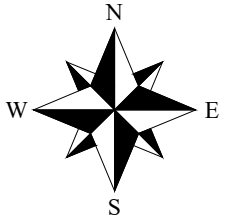
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 02





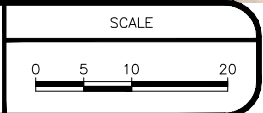
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- NEW R.O.W. HATCH [Hatched pattern]
- EX R.O.W. LINE [Dashed line]
- EX ESMT. LINE [Dashed line]
- EX PROP. LINE [Dashed line]
- NEW M.P.E. LINE [Dashed line]
- NEW T.C.E. LINE [Dashed line]
- NEW R.O.W. LINE [Dashed line]



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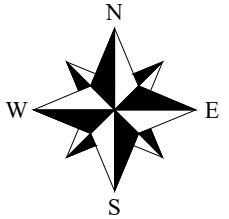
ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 03



2943-172-50-006  
2934 D 1/2 RD  
SUNSHINE DEVELOPMENT COMPANY

2943-172-50-007  
2936 D 1/2 RD  
TOM D A VICKI A HOLLEY



LEGEND:

- NEW M.P.E. HATCH
  - NEW T.C.E. HATCH
  - NEW R.O.W. HATCH
  - EX R.O.W. LINE
  - EX ESMT. LINE
  - EX PROP. LINE
  - NEW M.P.E. LINE
  - NEW T.C.E. LINE
  - NEW R.O.W. LINE
- COLORS VARY

MATCH LINE STA: 206+75

MATCH LINE STA: 209+00

207+00

207+50

PI: 207+63.33

HCL D 1/2 RD

208+00

208+50

209+00

NEW R.O.W.

EX R.O.W.

NEW M.P.E.

IRR

IRR

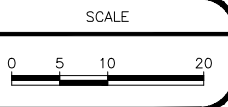
IRR

PARCEL 6  
2943-173-00-139  
2937 D 1/2 RD  
MARK DANIEL GUSTAFSON

2943-173-00-222  
2941 D 1/2 RD  
PAUL P BIBEAU

| REVISION | DESCRIPTION | DATE |
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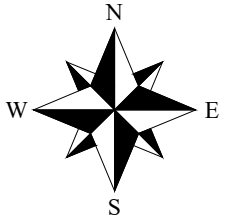
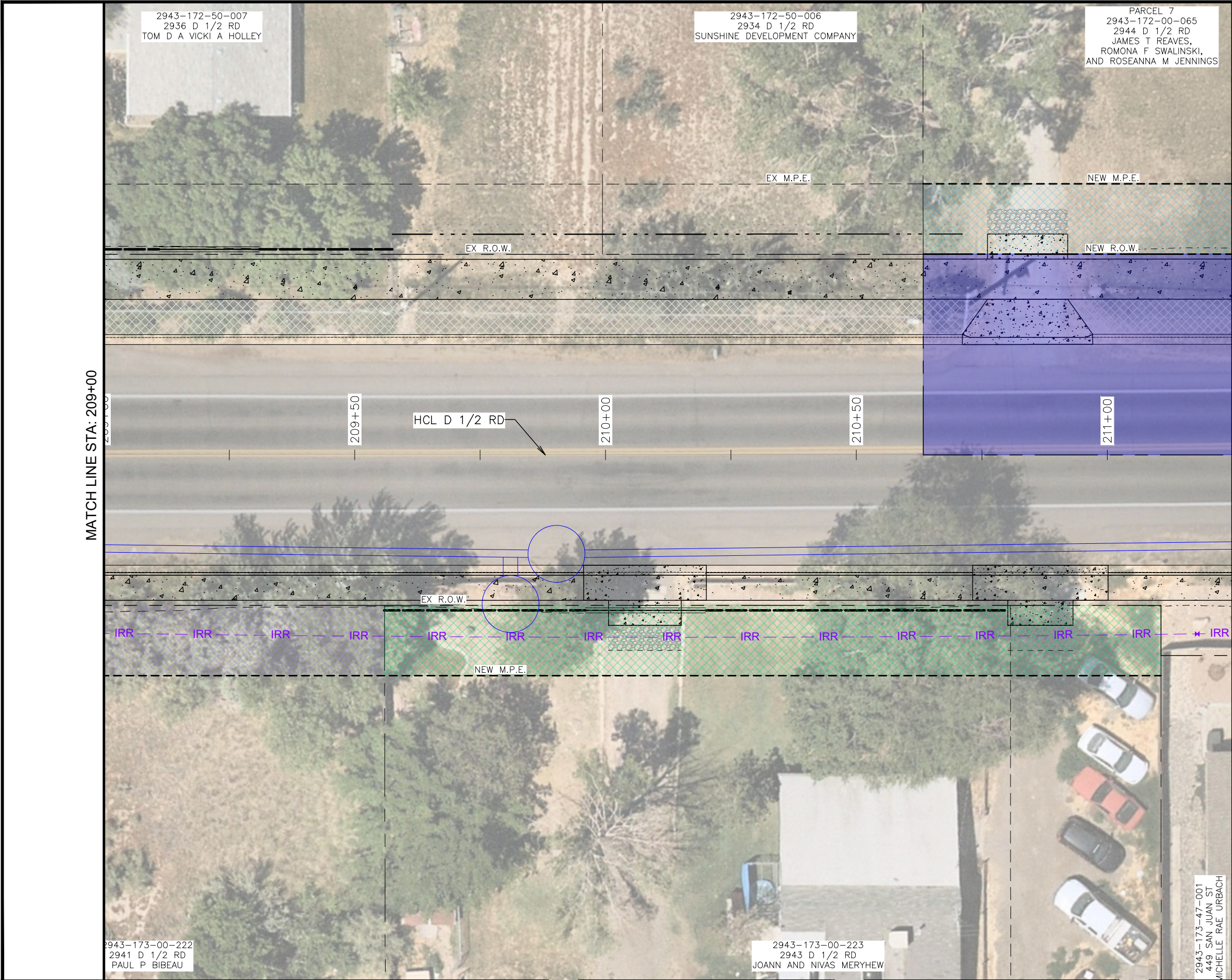
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 04





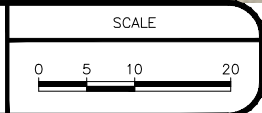
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- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX R.O.W. LINE
- EX ESMT. LINE
- EX PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



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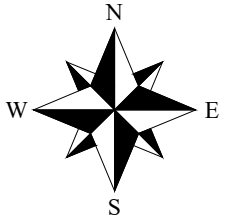
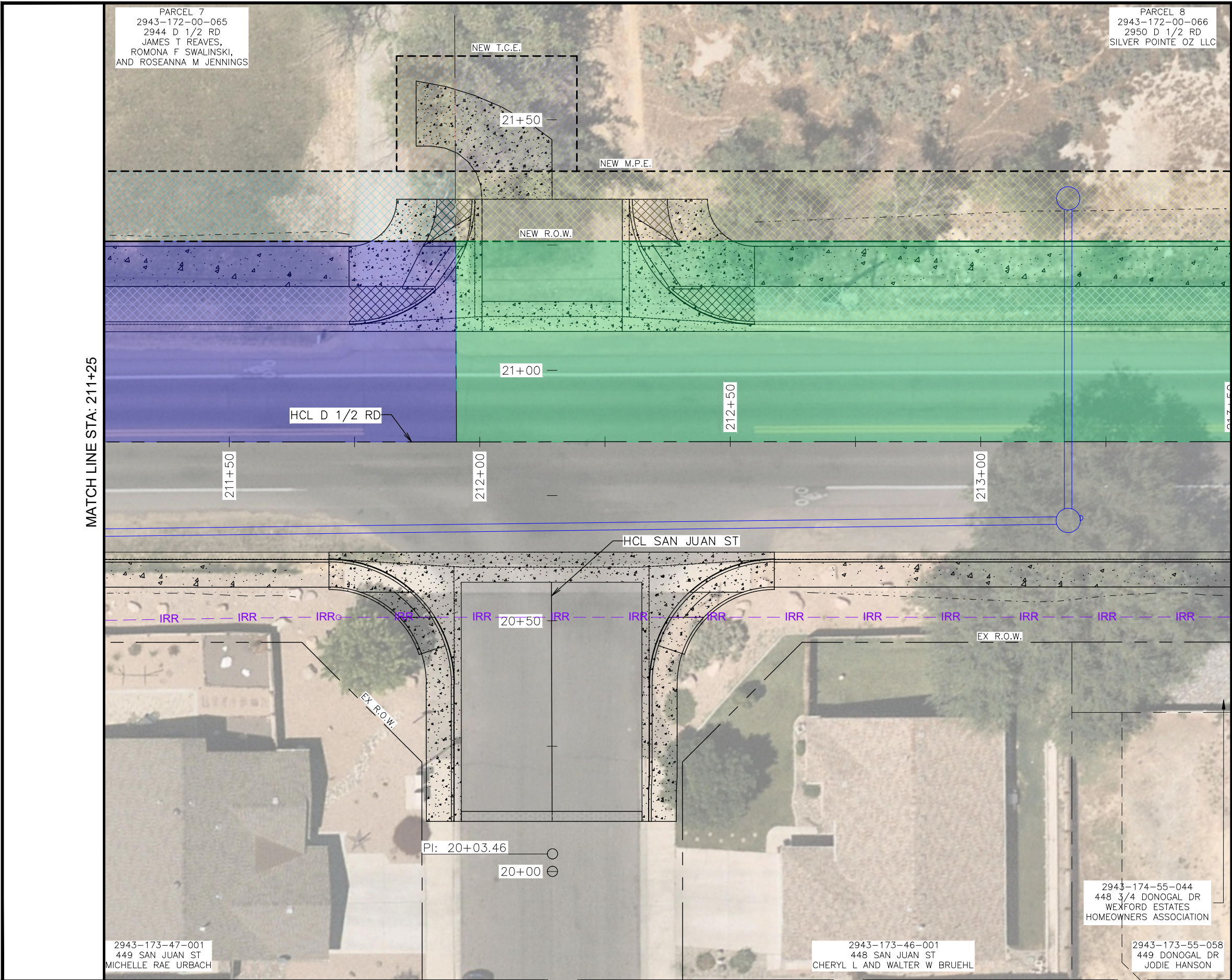
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| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 05



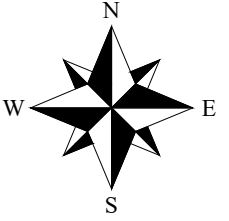
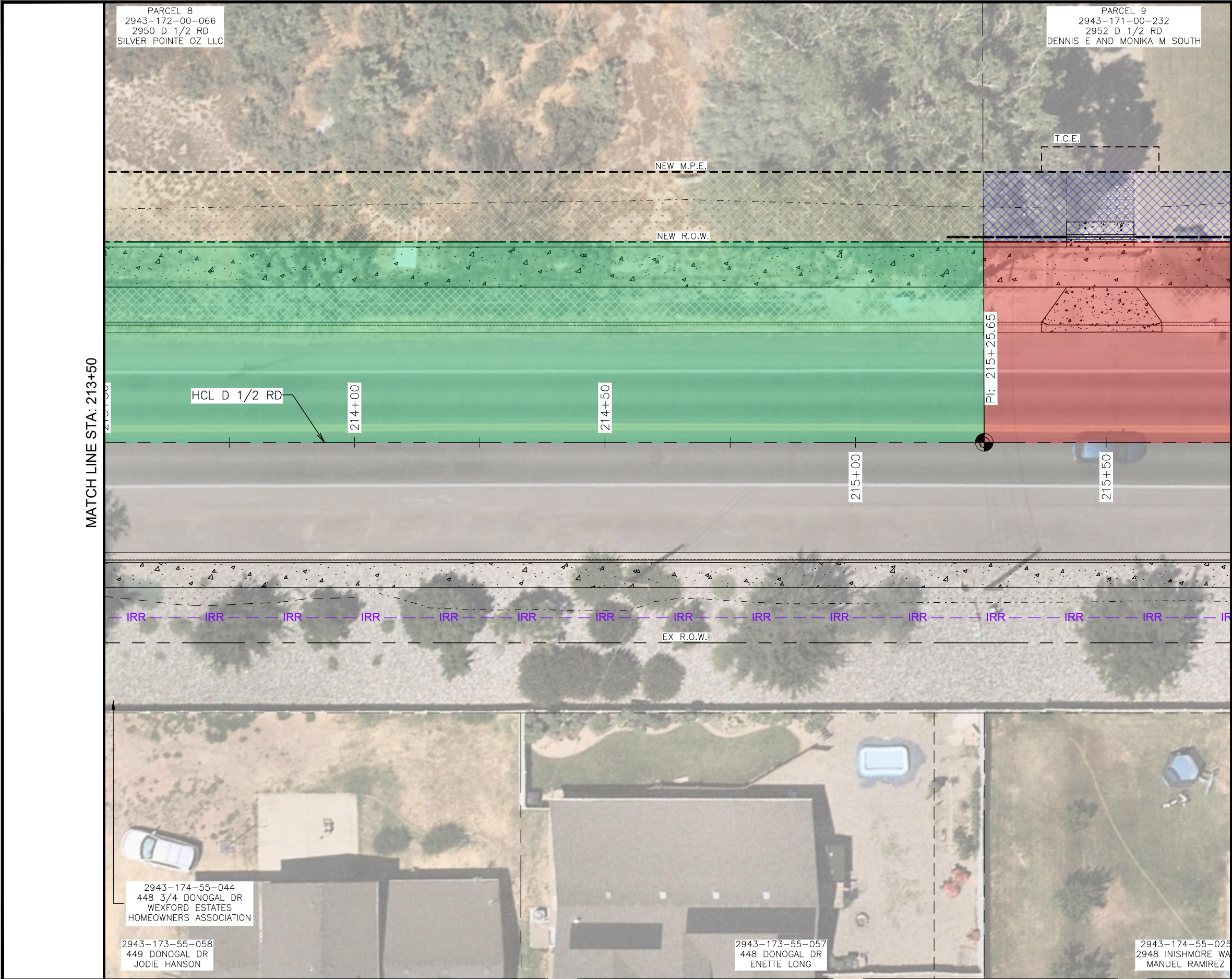


LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
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- EX ESMT. LINE
- EX PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE







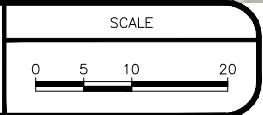
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- NEW R.O.W. HATCH
- EX R.O.W. LINE
- EX ESMT. LINE
- EX PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



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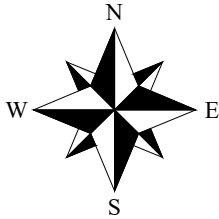
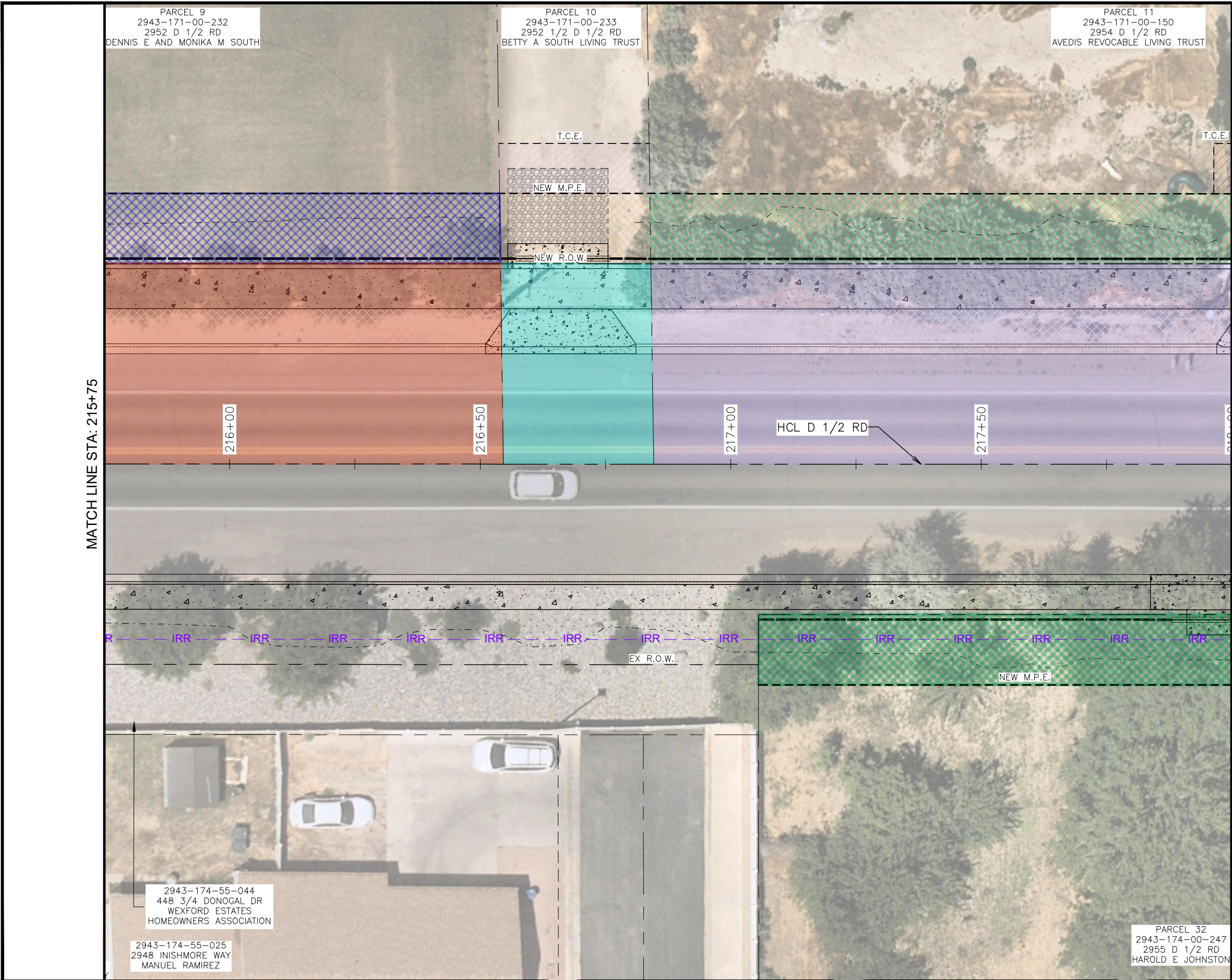
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 01/25/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 07



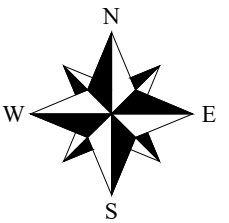
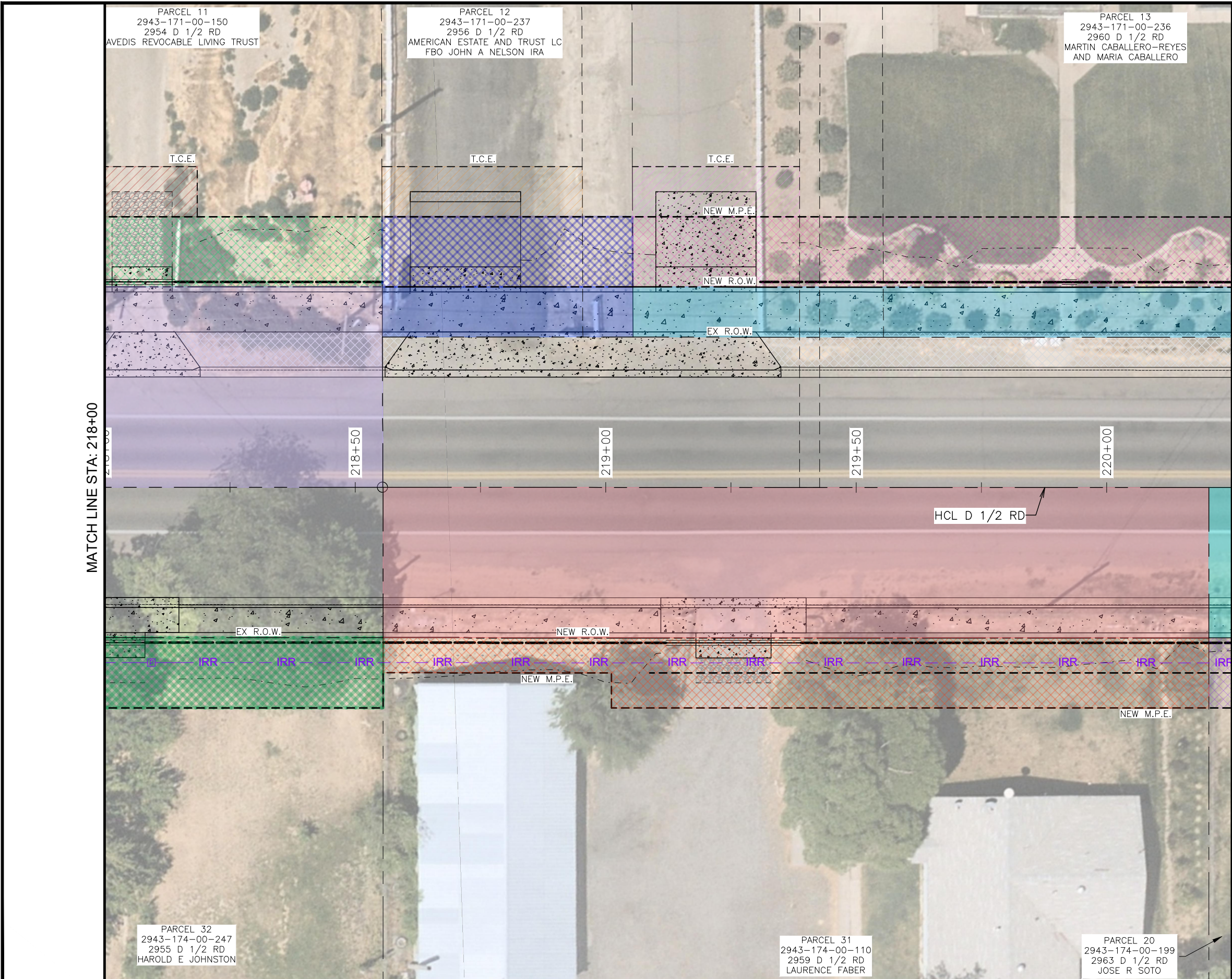


LEGEND:

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- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX. R.O.W. LINE
- EX. ESMT. LINE
- EX. PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE







LEGEND:

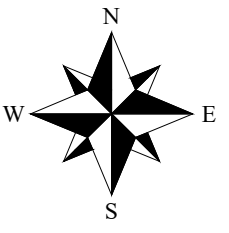
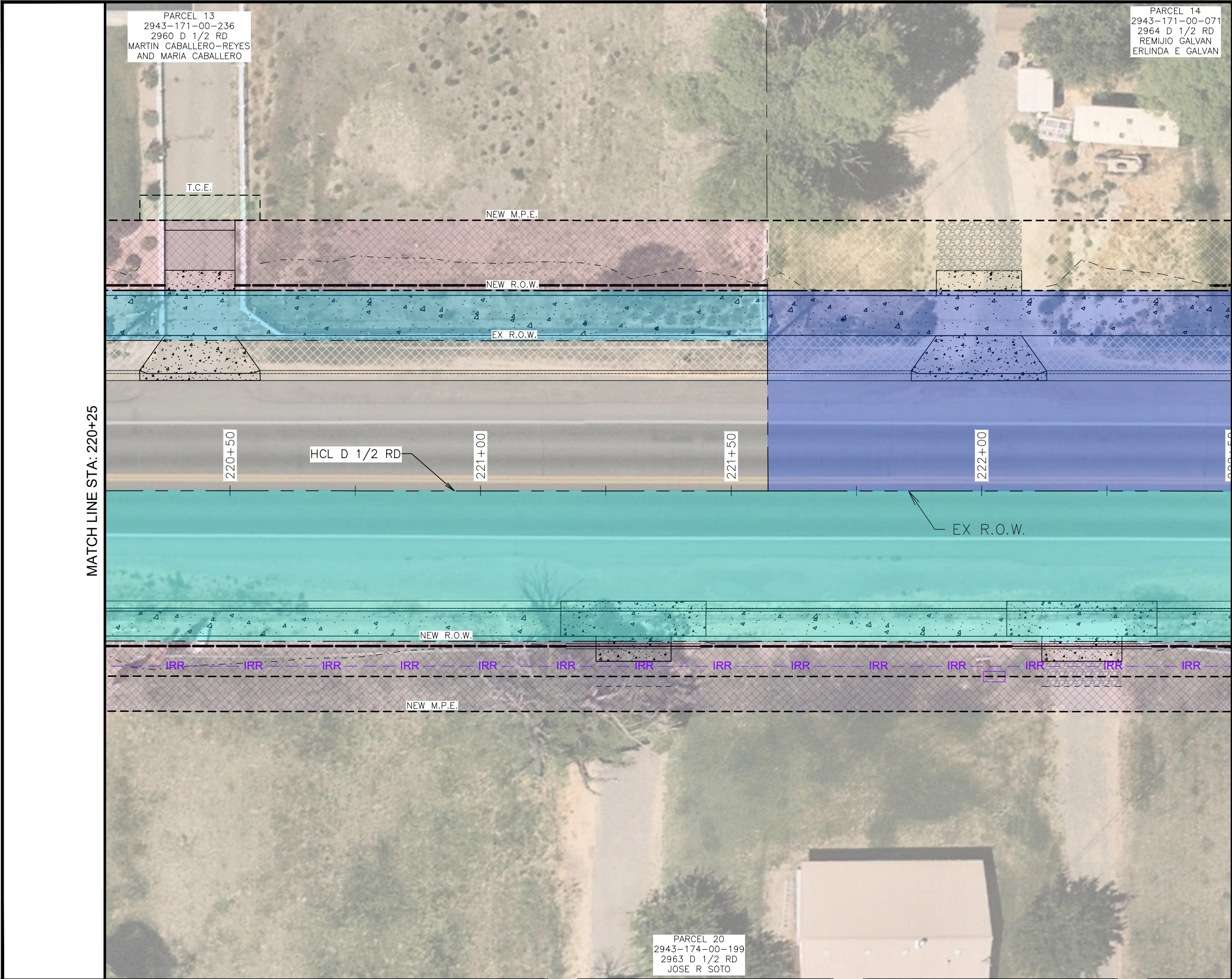
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- NEW R.O.W. HATCH [solid grey]
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- EX. ESMT. LINE [dashed line]
- EX. PROP. LINE [dashed line]
- NEW M.P.E. LINE [dashed line]
- NEW T.C.E. LINE [dashed line]
- NEW R.O.W. LINE [solid line]



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| REVISION  = | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE<br>0 5 10 20 |  | ENGINEERING AND<br>TRANSPORTATION DEPARTMENT | PROJECT NO. F210305 | D 1/2 RD, 29 1/4 TO 30 RD<br>RIGHT OF WAY PLANS<br>RIGHT OF WAY PLAN - 09 | 195 |
| REVISION  = |             |      | DESIGNED BY | MM | DATE | 06/23/25 |                    |  |                                              |                     |                                                                           |     |
| REVISION  = |             |      | CHECKED BY  | JR | DATE | 06/23/25 |                    |  |                                              |                     |                                                                           |     |
| REVISION  = |             |      | APPROVED BY | JR | DATE | 06/23/25 |                    |  |                                              |                     |                                                                           |     |

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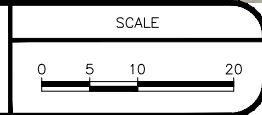
LEGEND:

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  - NEW R.O.W. HATCH
  - EX. R.O.W. LINE
  - EX. ESMT. LINE
  - EX. PROP. LINE
  - NEW M.P.E. LINE
  - NEW T.C.E. LINE
  - NEW R.O.W. LINE
- COLORS VARY



| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

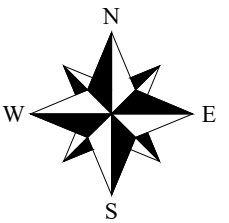
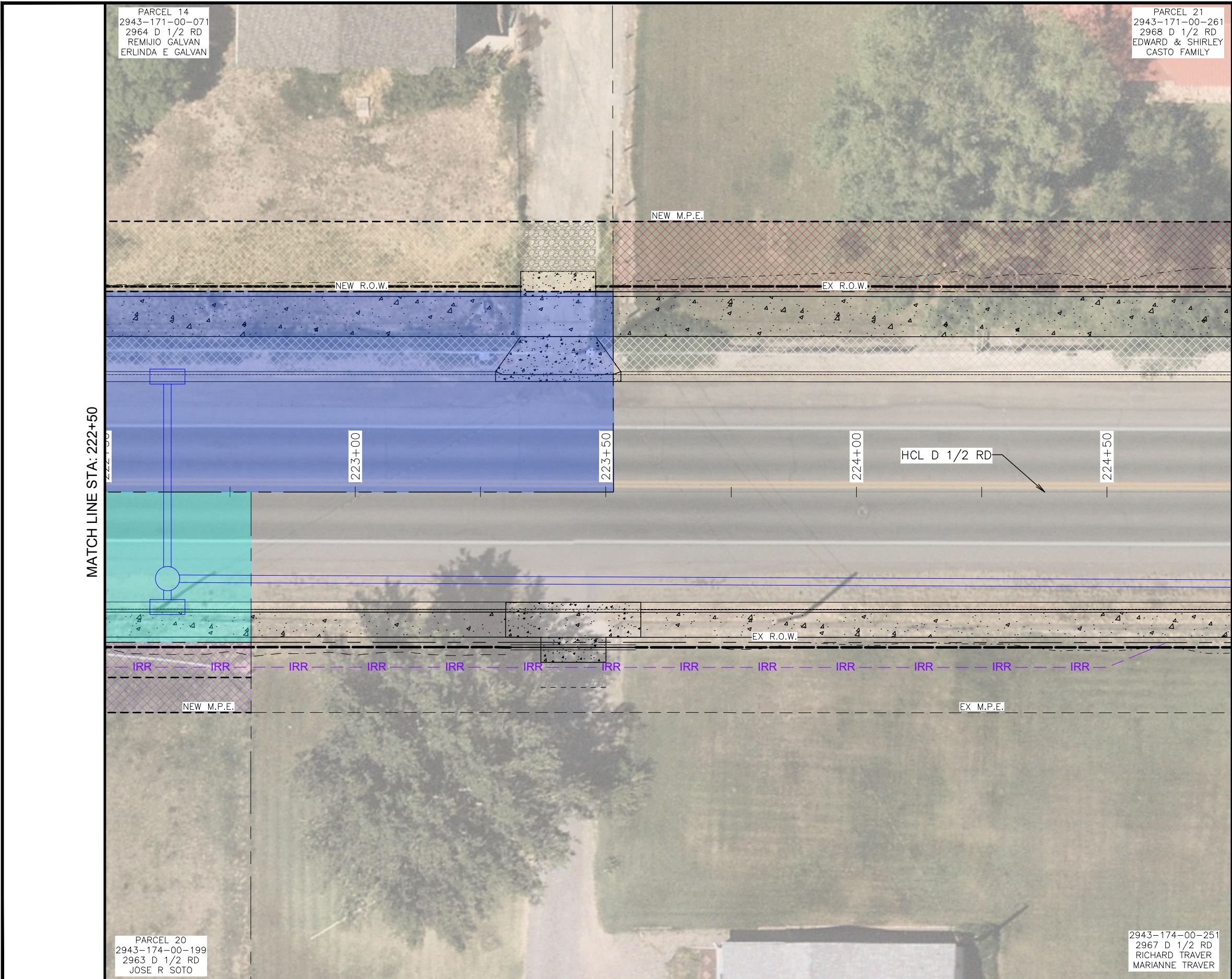


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 10

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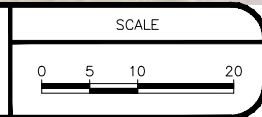
LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX. R.O.W. LINE
- EX. ESMT. LINE
- EX. PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

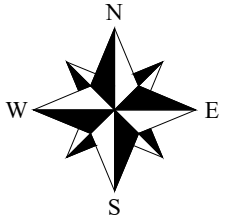
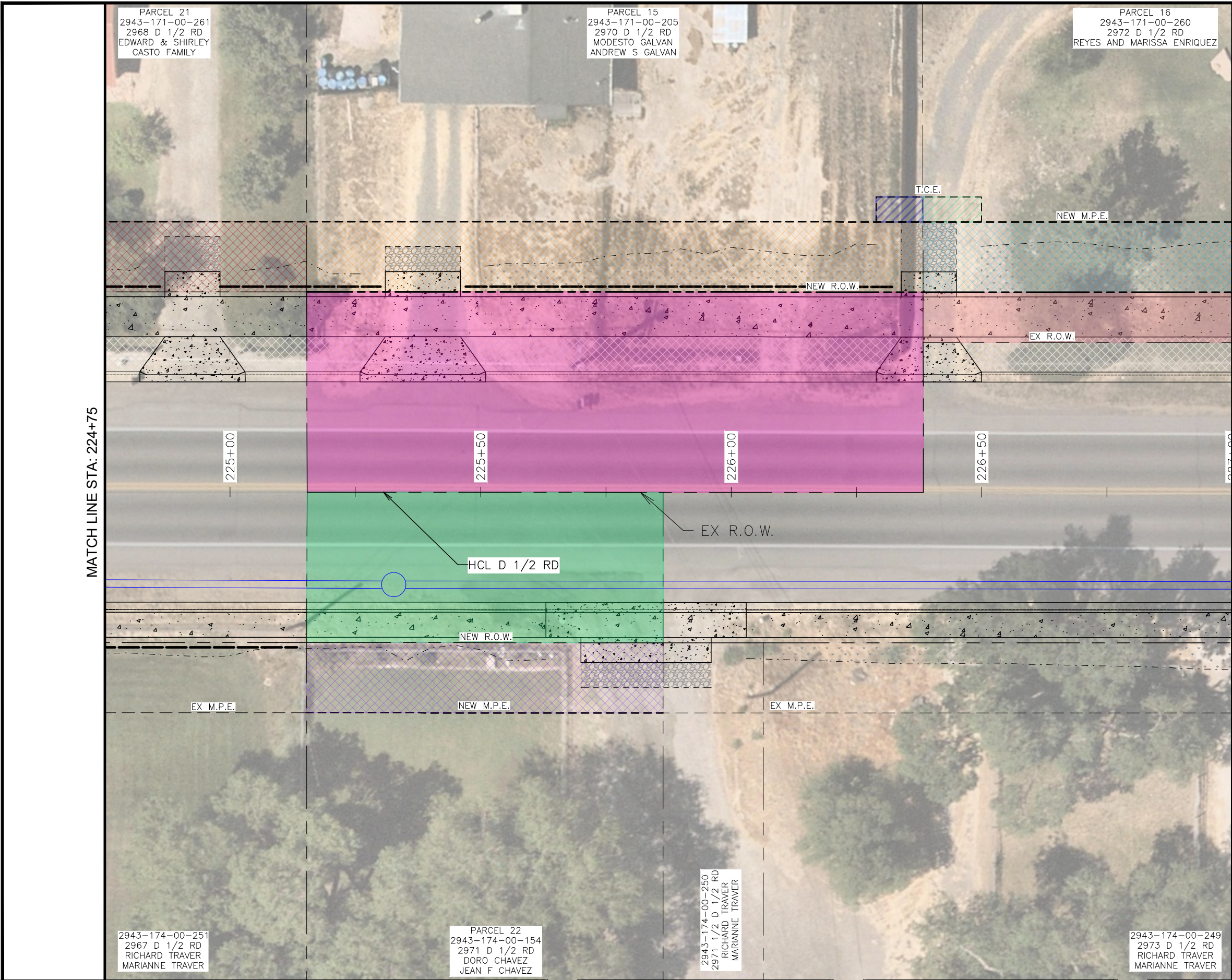


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 11

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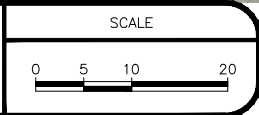
LEGEND:

- NEW M.P.E. HATCH [Hatched pattern]
- NEW T.C.E. HATCH [Hatched pattern] COLORS VARY
- NEW R.O.W. HATCH [Hatched pattern]
- EX. R.O.W. LINE [Dashed line]
- EX. ESMT. LINE [Dashed line]
- EX. PROP. LINE [Dashed line]
- NEW M.P.E. LINE [Dashed line]
- NEW T.C.E. LINE [Dashed line]
- NEW R.O.W. LINE [Dashed line]



| REVISION | DESCRIPTION | DATE |
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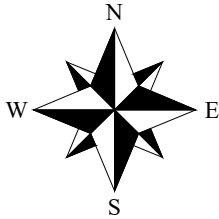
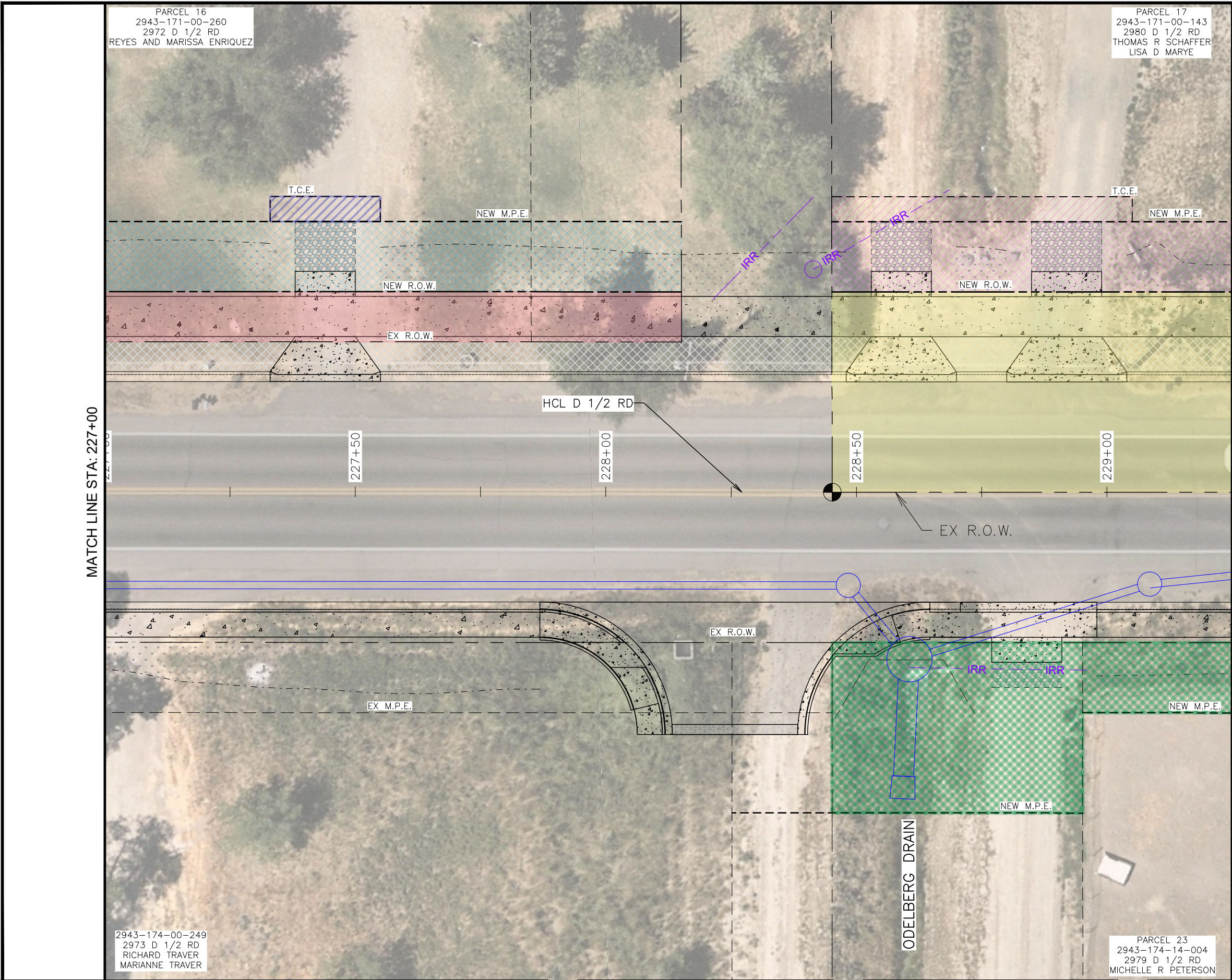
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 12





LEGEND:

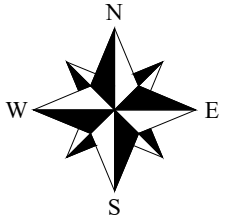
- NEW M.P.E. HATCH [Hatched Box]
- NEW T.C.E. HATCH [Hatched Box] COLORS VARY
- NEW R.O.W. HATCH [Hatched Box]
- EX. R.O.W. LINE [Dashed Line]
- EX. ESMT. LINE [Dashed Line]
- EX. PROP. LINE [Dashed Line]
- NEW M.P.E. LINE [Dashed Line]
- NEW T.C.E. LINE [Dashed Line]
- NEW R.O.W. LINE [Dashed Line]



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| REVISION $\Delta$ = |  | DESCRIPTION | DATE | DRAWN BY    | MG | DATE | 06/23/25 | SCALE<br>0 5 10 20 |  | ENGINEERING AND<br>TRANSPORTATION DEPARTMENT<br>PROJECT NO. F210305 | D 1/2 RD, 29 1/4 TO 30 RD<br>RIGHT OF WAY PLANS<br>RIGHT OF WAY PLAN - 13 | 199 |
| REVISION $\Delta$ = |  |             |      | DESIGNED BY | MM | DATE | 06/23/25 |                    |  |                                                                     |                                                                           |     |
| REVISION $\Delta$ = |  |             |      | CHECKED BY  | JR | DATE | 06/23/25 |                    |  |                                                                     |                                                                           |     |
| REVISION $\Delta$ = |  |             |      | APPROVED BY | JR | DATE | 06/23/25 |                    |  |                                                                     |                                                                           |     |



PARCEL 17  
2943-171-00-143  
2980 D 1/2 RD  
THOMAS R SCHAFFER  
LISA D MARYE



LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX. R.O.W. LINE
- EX. ESMT. LINE
- EX. PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE

PARCEL 23  
2943-174-14-004  
2979 D 1/2 RD  
MICHELLE R PETERSON



| REVISION | DESCRIPTION | DATE |
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| DESIGNED BY | MM | DATE | 06/23/25 |
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| APPROVED BY | JR | DATE | 06/23/25 |

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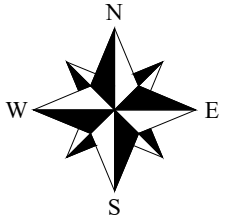
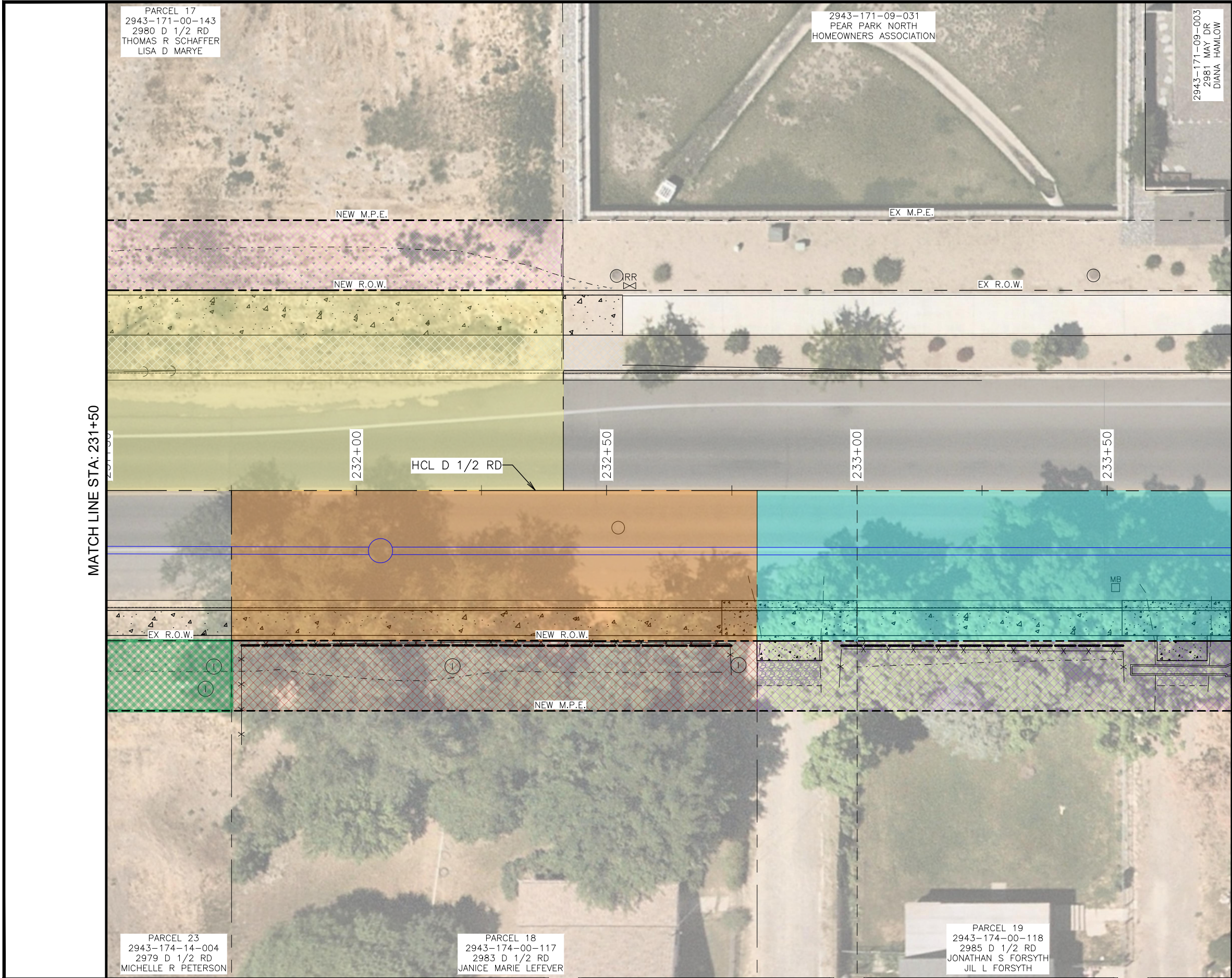


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 14

200





LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX. R.O.W. LINE
- EX. ESMT. LINE
- EX. PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
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| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

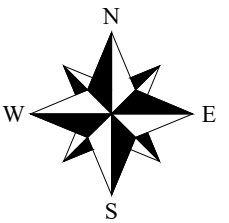
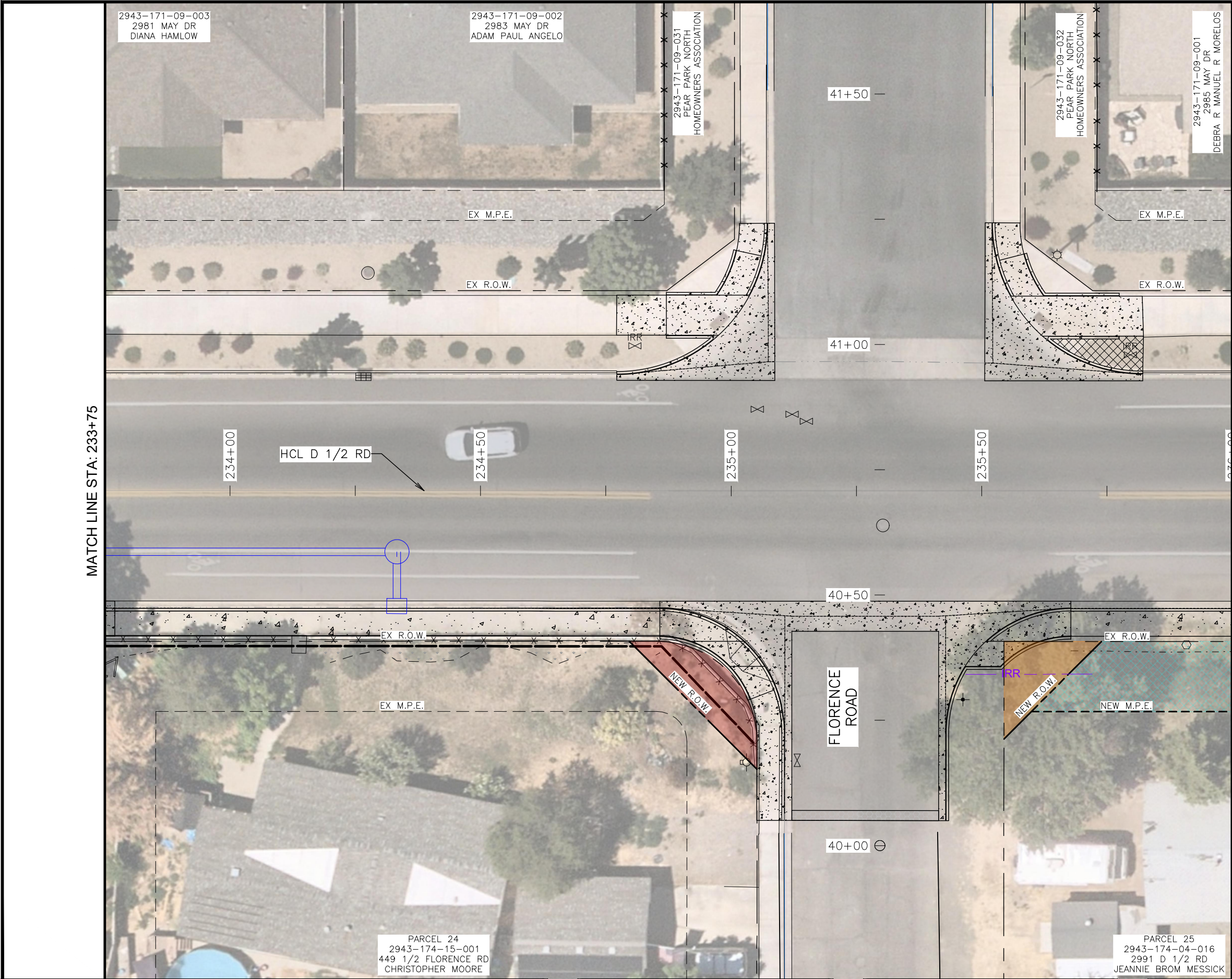
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| SCALE     |
| 0 5 10 20 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 15





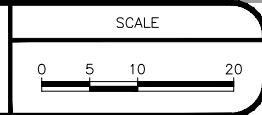
LEGEND:

- NEW M.P.E. HATCH [Hatch Pattern]
- NEW T.C.E. HATCH [Hatch Pattern] COLORS VARY
- NEW R.O.W. HATCH [Hatch Pattern]
- EX. R.O.W. LINE [Line Style]
- EX. ESMT. LINE [Line Style]
- EX. PROP. LINE [Line Style]
- NEW M.P.E. LINE [Line Style]
- NEW T.C.E. LINE [Line Style]
- NEW R.O.W. LINE [Line Style]



| REVISION | DESCRIPTION | DATE |
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

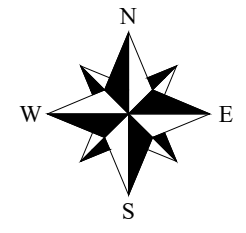


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 16

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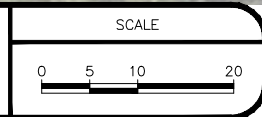


LEGEND:

- NEW M.P.E. HATCH [Hatch Pattern]
- NEW T.C.E. HATCH [Hatch Pattern] COLORS VARY
- NEW R.O.W. HATCH [Hatch Pattern]
- EX. R.O.W. LINE [Line Style]
- EX. ESMT. LINE [Line Style]
- EX. PROP. LINE [Line Style]
- NEW M.P.E. LINE [Line Style]
- NEW T.C.E. LINE [Line Style]
- NEW R.O.W. LINE [Line Style]

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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |

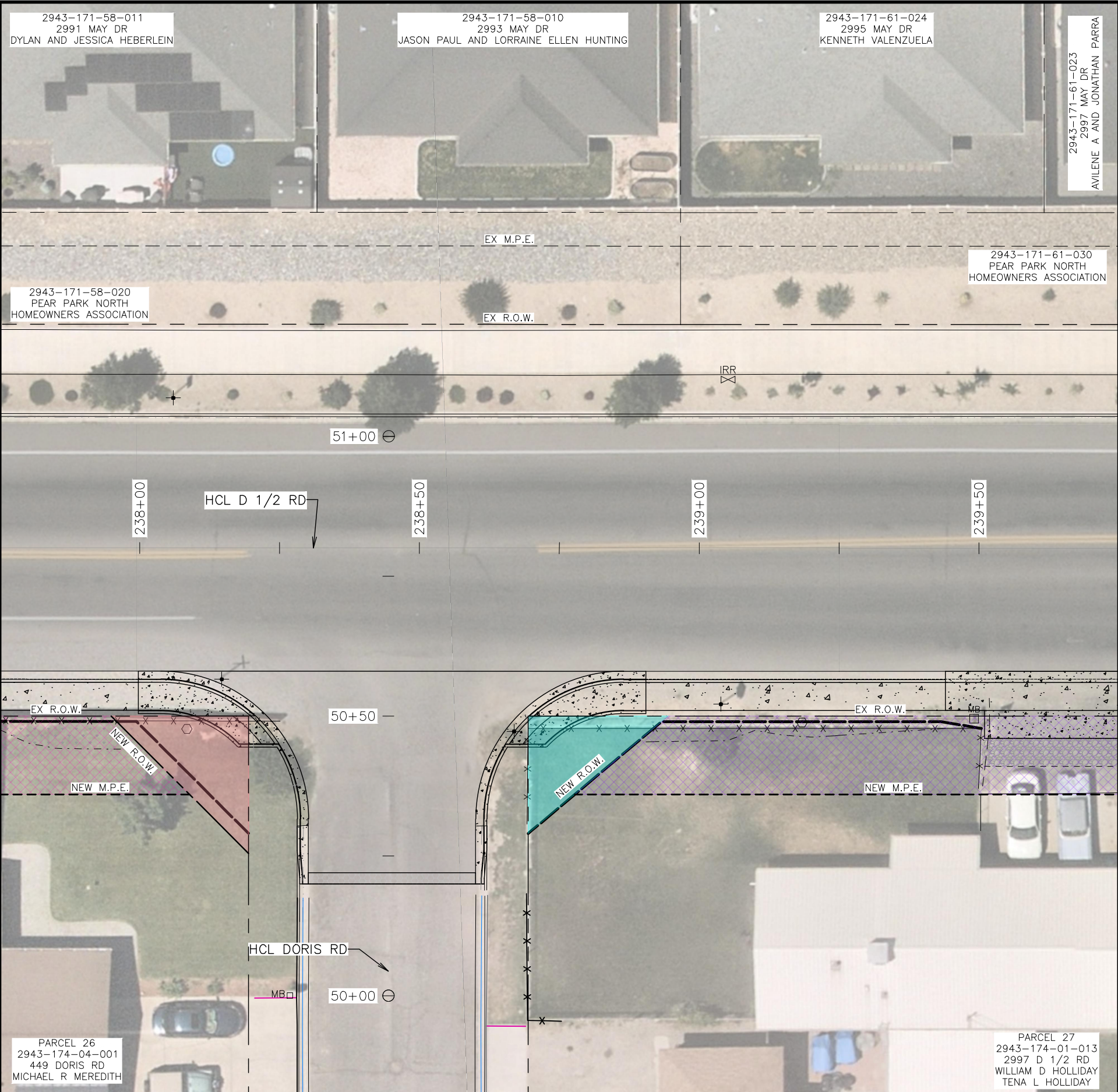


ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 17

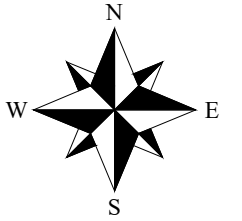
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MATCH LINE STA: 237+75

MATCH LINE STA: 239+75



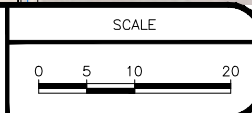
LEGEND:

- NEW M.P.E. HATCH [Hatch Pattern]
- NEW T.C.E. HATCH [Hatch Pattern] COLORS VARY
- NEW R.O.W. HATCH [Hatch Pattern]
- EX. R.O.W. LINE [Line Style]
- EX. ESMT. LINE [Line Style]
- EX. PROP. LINE [Line Style]
- NEW M.P.E. LINE [Line Style]
- NEW T.C.E. LINE [Line Style]
- NEW R.O.W. LINE [Line Style]



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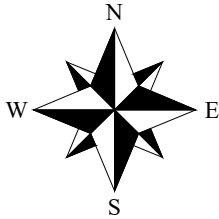
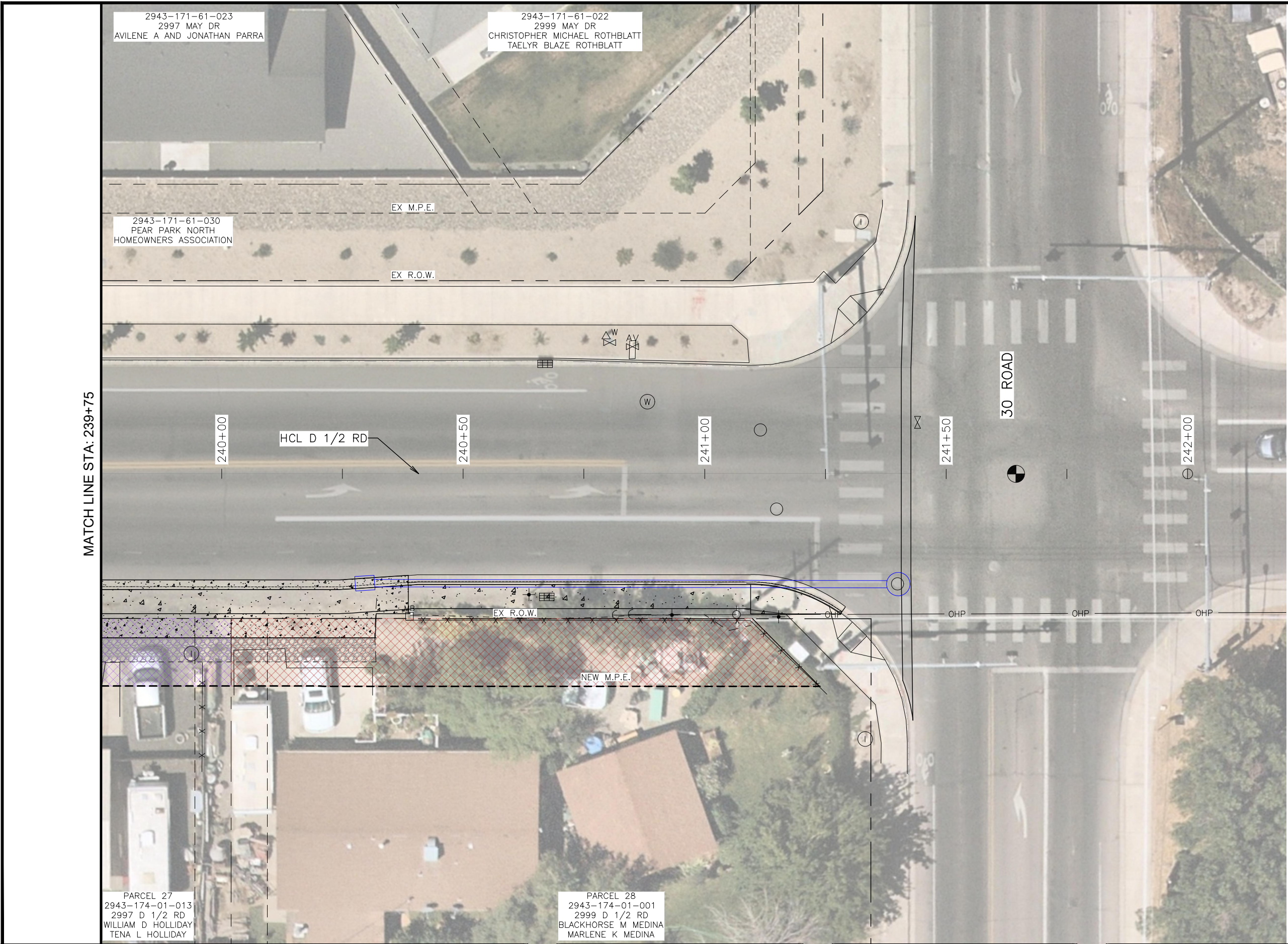
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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 18





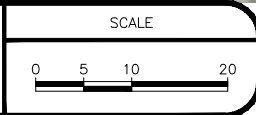
LEGEND:

- NEW M.P.E. HATCH
- NEW T.C.E. HATCH
- NEW R.O.W. HATCH
- EX. R.O.W. LINE
- EX. ESMT. LINE
- EX. PROP. LINE
- NEW M.P.E. LINE
- NEW T.C.E. LINE
- NEW R.O.W. LINE



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| DRAWN BY    | MG | DATE | 06/23/25 |
| DESIGNED BY | MM | DATE | 06/23/25 |
| CHECKED BY  | JR | DATE | 06/23/25 |
| APPROVED BY | JR | DATE | 06/23/25 |



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. F210305

D 1/2 RD, 29 1/4 TO 30 RD  
RIGHT OF WAY PLANS  
RIGHT OF WAY PLAN - 19