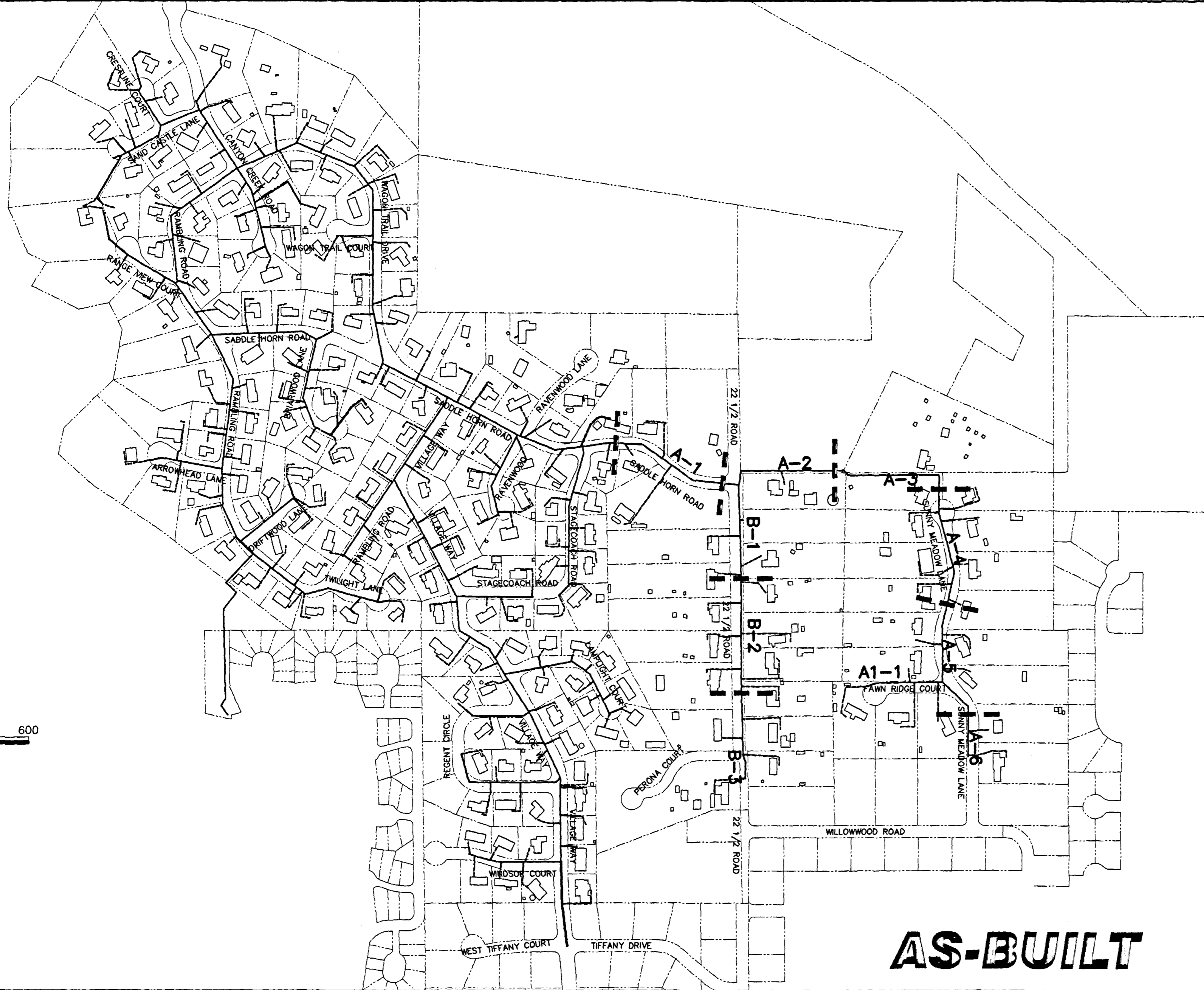


REDLANDS VILLAGE NORTHEAST SEWER IMPROVEMENT DISTRICT

VICINITY MAP & GRAPHICAL SHEET INDEX

SHEET INDEX



AS-BUILT

SHEET #	SHEET DESCRIPTION
1	COVER SHEET
2	QUANTITIES SUMMARY
3	DRAFTING STANDARDS & ABBREVIATIONS
4A	SOIL BORING INFORMATION (SUMMARY ONLY - SEE BID DOCUMENTS FOR FULL REPORT)
4B	ASPHALT REPLACEMENT & SERVICE TAPS
	SEWER MAIN PLAN AND PROFILES (SEE GRAPHICAL INDEX AT LEFT)
S1	SEWER SERVICE LINE PLAN AND PROFILE: PERONA RESIDENCE

GENERAL NOTES

- G01 UNLESS NOTED OTHERWISE, STANDARD DETAILS AND SPECIFICATIONS AND SPECIAL PROVISIONS APPLY.
- G02 NOTES NUMBERED BETWEEN 20 AND 108 PERTAIN TO WORK GOVERNED BY THE CITY OF GRAND JUNCTION'S STANDARD SPECIFICATIONS, AS MAY BE MODIFIED BY PROJECT CONTRACT DOCUMENTS.
- G03 NOTES NUMBERED BETWEEN 200 AND 699 PERTAIN TO WORK GOVERNED BY CORRESPONDING SECTIONS OF THE CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS MAY BE MODIFIED BY OWNER STANDARD SPECIFICATIONS AND/OR PROJECT CONTRACT DOCUMENTS.
- G04 NOTES NUMBERED ABOVE 1000 PERTAIN TO MISCELLANEOUS WORK NOT GOVERNED BY STANDARD SPECIFICATIONS.
- G05 NOTE NUMBERS PRECEDED WITH A "G" ARE INFORMATIONAL OR GENERAL IN NATURE AND, AS INCIDENTAL TO THE WORK, ARE NO-PAY ITEMS.
- G06 PROPERTY LINES SHOWN ARE APPROXIMATE ONLY. THEY ARE BASED UPON PLATS AND DEED DESCRIPTIONS, BUT LOTS, SUBDIVISIONS, AND PARCELS DO NOT CLOSE NOR FIT PRECISELY, SO PROPERTIES ARE SHOWN IN SOMEWHAT OF A BEST FIT FASHION.
- G07 THE LOCATION OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD AS NECESSARY BEFORE PERFORMING ANY WORK WHICH MAY AFFECT THEM.
- G08 SOIL BORE INFORMATION FOR BORINGS LOCATED ON THESE PLANS AND IDENTIFIED BY "TH-*" IS PROVIDED IN THE APPENDIX OF THE BID DOCUMENTS.
- G09 ELEVATIONS AND CONTOURS IN R.O.W. ARE BASED UPON SURVEY SHOTS AND ARE FAIRLY ACCURATE. THESE WERE MERGED WITH ADJUSTED 2 FOOT CONTOURS FROM 1970 B.O.R. AERIAL PHOTOGRAPHY TO PROVIDE CONTOURS INSIDE OF LOTS. ALSO, HOUSES ARE SHOWN AS TAKEN FROM 1994 AND 1997 AERIAL PHOTOS AND ARE APPROXIMATE ONLY.

UTILITIES AND AGENCIES

AGENCY	NAME	POSITION	ROLE	MAILING ADDRESS	STREET ADDRESS	CITY, STATE	VOICE-WK	VOICE-HM	FAX	CELL
GRAND JUNCTION, CITY OF	BRET GUILLORY	PROJECT ENGINEER	PROJECT ENGINEER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 256-4023		(970) 256-4022	
REDLANDS VILLAGE DITCH CO.	BOB SPENCER	DITCH RIDER					(970) 245-1729			
TCI/ATT	GLENN VANCIL		CABLE TV	2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE	GRAND JCT., CO 81504	(970) 245-8750		(970) 245-6803	
U.S. WEST/QWEST	DAN WISEMAN	ENGINEER	TELEPHONE	2524 BLICKMAN ROAD	2524 BLICKMAN ROAD	GRAND JCT., CO 81504	(970) 244-4311		(970) 240-4349	
UTE WATER	ED TOLIN	ENGINEER	WATER	PO BOX 460		GRAND JCT., CO 81502	(970) 242-7491		(970) 242-9189	
VINEYARDS RV STORAGE	DENNIS LOWERY	CHAIRMAN					(970) 242-6278			
XCEL	GARY LEWIS	AREA #1	GAS, ELECTRIC	2538 BLICKMAN ROAD	2538 BLICKMAN ROAD	GRAND JCT., CO 81504	(970) 244-2698		(970) 244-2661	

APPROVALS

AGENCY	SIGNATURE	DATE

PREPARED BY

GR WILLIAMS ENGINEERING, INC
1231 19 Road
Fruita, CO 81521-9689
(970) 858-1014 Phone
(970) 858-1007 FAX

DRAFTING STANDARDS AND ABBREVIATIONS

ENTITY DESCRIPTION

LINE TYPE	BLOCK	SPACING
PROPERTY OR TRACT LINE	ROW	-
RAILROAD	CONTINUOUS RAIL	4
EDGE OF PAVEMENT	DASHED	-
RIGHT OF WAY	ROW	-
BARBED WIRE FENCE	CONTINUOUS BARB	15
CHAIN LINK FENCE	CONTINUOUS CHAIN	15
BARRIER TYPE FENCE	CONTINUOUS BARRIER	15
WOVEN WIRE FENCE	CONTINUOUS WOVEN	15
WOOD FENCE	CONTINUOUS WOOD	15
EXISTING GUARD RAIL	CONTINUOUS GUARD	5
NEW GUARD RAIL	CONTINUOUS NEWGUARD	5
RETAINING WALL	CONTINUOUS RETAIN	6
SIDEWALK	CONTINUOUS	-
CURB & GUTTER	CONTINUOUS	-
CURB, GUTTER & SIDEWALK	CONTINUOUS	-
BURIED TELEPHONE CABLE	CONTINUOUS	-
BURIED ELECTRIC CABLE	CONTINUOUS	-
GAS LINE	CONTINUOUS	-
GAS, ELECTRIC, TELEPHONE, & TV IN JOINT TRENCH	CONTINUOUS	-
WATER LINE	CONTINUOUS	-
SANITARY SEWERS	CONTINUOUS AROW	-
STORM DRAINS	CONTINUOUS AROW	-
UNDERGROUND IRRIG. PIPE	CONTINUOUS AROW	-
SIPHON PIPE	CONTINUOUS AROW	-
EARTH DITCH	DIVIDE	-
CONCRETE DITCH	CONTINUOUS	-
CULVERT	DASHED	-
CULVERT WITH HEADWALL	DASHED	-
CULVERT WITH END SECTION	DASHED	-
MONUMENT LINE	CONTINUOUS	-
CONTROL LINE	CONTINUOUS	100
MATCH LINE	CONTINUOUS	-

LIST OF ABBREVIATIONS

AASHTO ACP ASTM AWWA BC BCR BF BOP BOT BW C CAP CATV CDOT CG & SW CH CIP CL CL or CI CMP C.O. CONC CP CS CSP CU Da Dc DIP DR or DWY E ECR EL or ELEV ELEC OR E EOP EP EX FB FC FF FG FL FS FTG G GV I Ic IRRIG OR IR K L LF LL LS LT M MH MJ MW N N/A NIC NRCP NS NTS PC PCC PE PI PR PRC PT PVC R RCP REQ'D RG RL ROW, R/W, RW RP RR RS RT S SCH STA STL (TYP) T TBM TC TH TV UNO VC VCP VPC VPI VPT Δ	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS ASBESTOS CEMENT PIPE AMERICAN SOCIETY FOR TESTING MATERIALS AMERICAN WATER WORKS ASSOCIATION BACK OF CURB BEGIN CURB RETURN BUTTERFLY BEGINNING OF PROJECT BOTTOM BACK OF WALK CHORD LENGTH CORRUGATED ALUMINUM PIPE CABLE TV (SEE ALSO TV) COLORADO DEPARTMENT OF TRANSPORTATION CURB, GUTTER & SIDEWALK CHORD CAST IRON PIPE LONG CHORD CENTER LINE CLEAR CORRUGATED METAL PIPE CLEAN OUT (SEWER SERVICE) CONCRETE CONTROL POINT SHORT CHORD CORRUGATED STEEL PIPE COPPER DEGREE OF CURVE ARC DEGREE OF CURVE CHORD DUCTILE IRON PIPE DRIVEWAY EASTING END CURB RETURN ELEVATION ELECTRIC END OF PROJECT EDGE OF PAVEMENT EXISTING FULL BODY FACE OF CURB FINISH FLOOR FINISHED GRADE FLOW LINE FLANGE FAR SIDE FOOTING GAS GATE VALVE DEFLECTION ANGLE INTERIOR ANGLE IRRIGATION ABSISSA OF THE SHIFTED PC LENGTH OF ARC LINEAR FEET LONG ARC SHORT ARC LEFT MIDDLE ORDINATE MANHOLE MECHANICAL JOINT MILL WRAP NOTHING NOT APPLICABLE NOT IN CONTRACT NON-REINFORCED CONCRETE PIPE NEAR SIDE NOT TO SCALE POINT OF CURVATURE PORTLAND CEMENT CONCRETE POLYETHYLENE POINT OF INTERSECTION PROPOSED POINT OF REVERSE CURVATURE POINT OF TANGENCY POLYVINYL CHLORIDE RADIUS REINFORCED CONCRETE PIPE REQUIRED RESTRAINED GLANDS LONG RADIUS RIGHT OF WAY RADIUS POINT RAIL ROAD SHORT RADIUS RIGHT SLOPE SCHEDULE STATION STEEL TYPICAL LENGTH OF TANGENT OR TELEPHONE TEMPORARY BENCH MARK TOP OF CURB OR CONCRETE TEST HOLE TELEVISION UNLESS NOTED OTHERWISE VERTICAL CURVE VITRIFIED CLAY PIPE VERTICAL POINT OF CURVATURE VERTICAL POINT OF INTERSECTION VERTICAL POINT OF TANGENCY DELTA ANGLE
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SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT			
CONCRETE (C, G, SW, SLABS)			
CONCRETE (DWYS, RAMPS)			
CONCRETE (DECORATIVE)			
AGGREGATE GRAVEL			
LANDSCAPE ROCK ON PLASTIC			
GRASS SOD			
BUILDING			

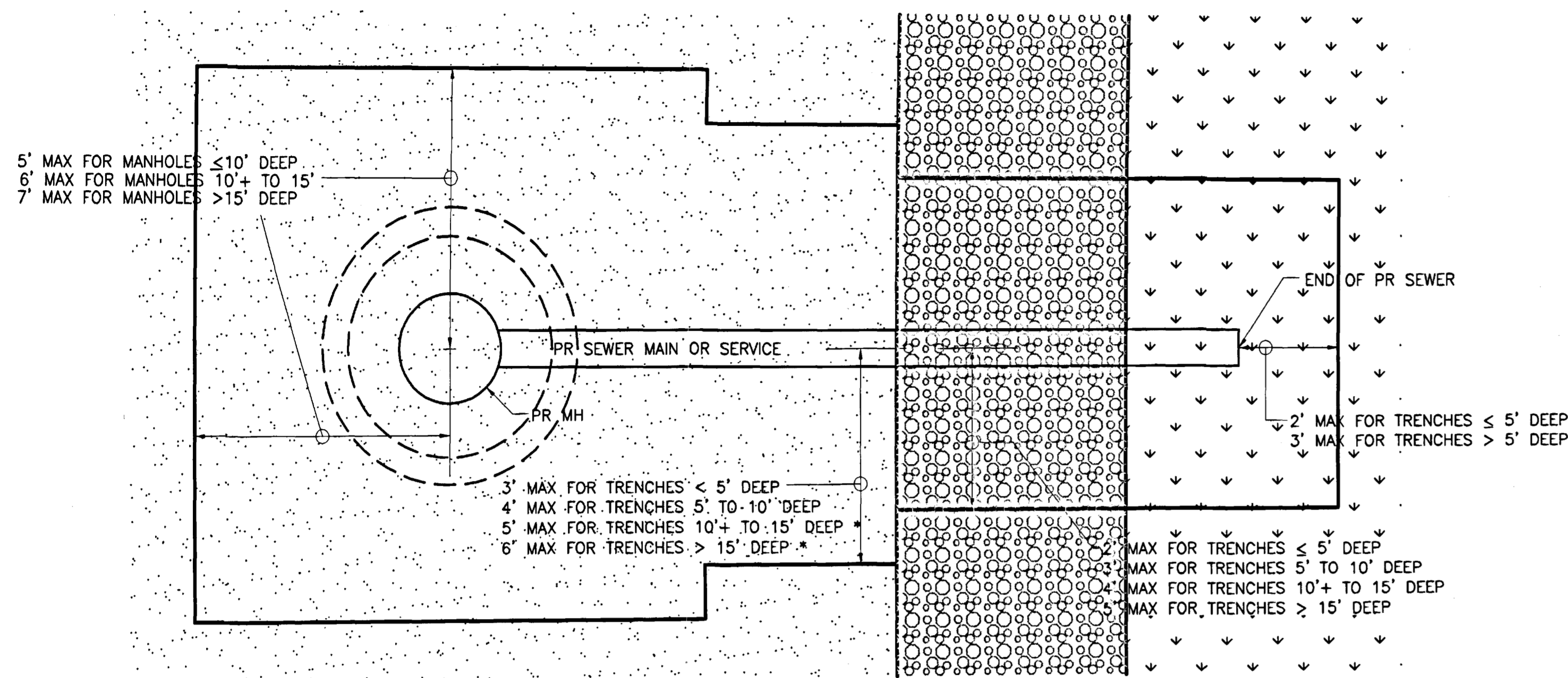
PLOTING PARAMETERS

COLOR NAME	PEN SIZE	SHADING
RED	0.50	100%
YELLOW	0.35	100%
GREEN	0.70	100%
CYAN	0.50	100%
BLUE	0.18	100%
MAGENTA	0.50	100%
WHITE	0.18	100%
8	0.18	100%
9	0.35	100%
16	0.25	100%
30	0.13	100%
31	0.07	100%
32	0.10	100%
250	0.25	80%
251	0.18	55%
252	0.18	40%
253	0.25	25%

BLOCKS

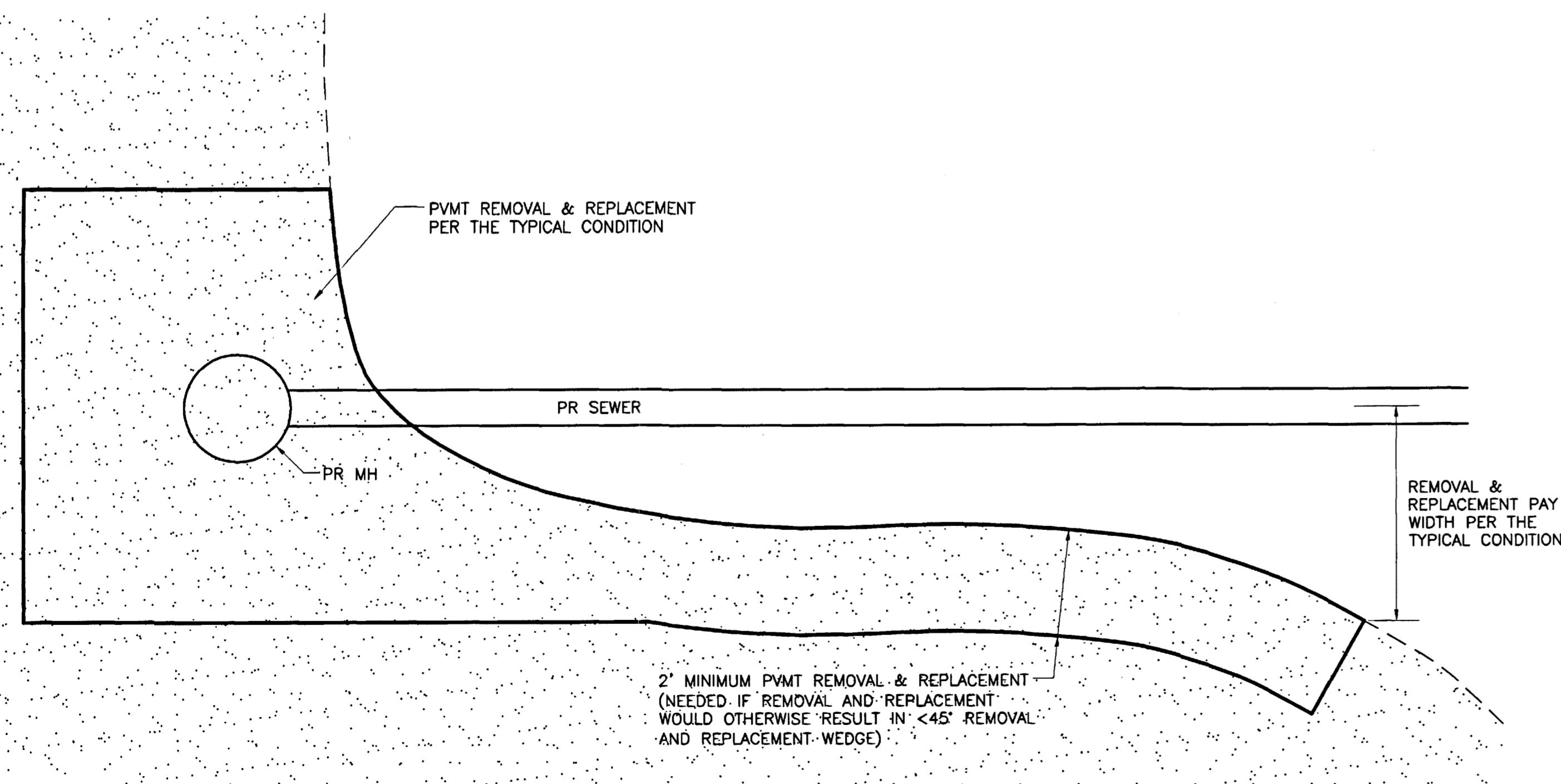
BLOCK NAME	SYMBOL
REDUCER	◀
CURBSTOP	◀
PULL	☒
SIGNAL	☒
SIGN	+
TELEMAN	⊙
MANHOLE	○
BENCH	⊕
HEAD	⊙
MAILBOX	□
IRRUPUMP	⊕
STUMP	•
LITE	○
HYDRANT	⊕
OVALVE	⊕
VALVE	⊕
TELEBOX	△
POWER	⊖
GUY	⊕
TREE	⊕
BUSH	⊕
MCSM	⊕
WATERMETER	○
WATERHYDRANT	⊕
PIN	⊕
YLITE	⊕
GRATE	⊕
AROW	◀
BARB	×
CHAIN	◇
BARRIER	///
WOVEN	//
WOOD	•
GUARD	○
NEWGUARD	◼
RAIL	
CO	◦ ^{C.O.}
BOREHOLE	⊕

AS-BUILT

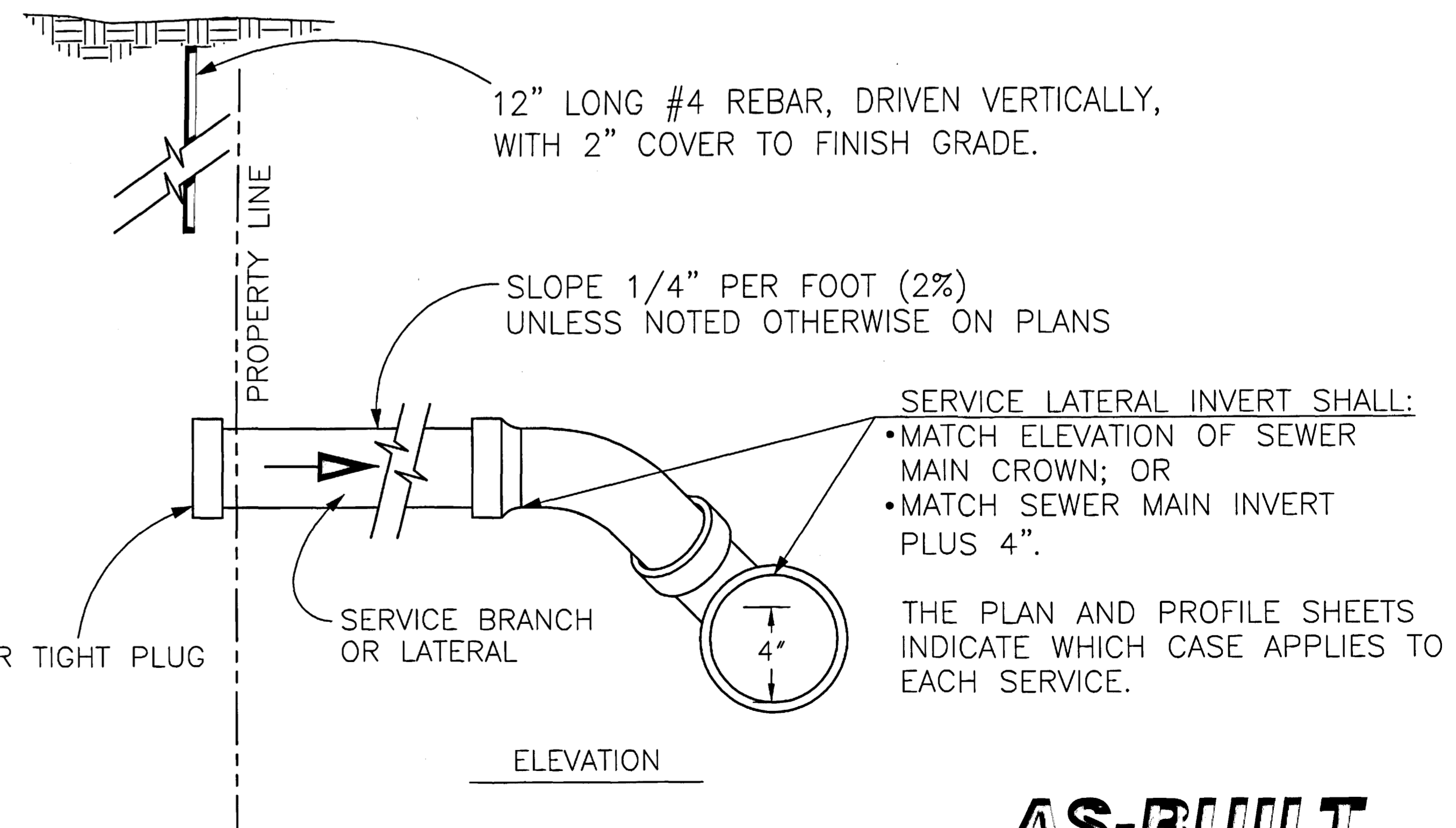
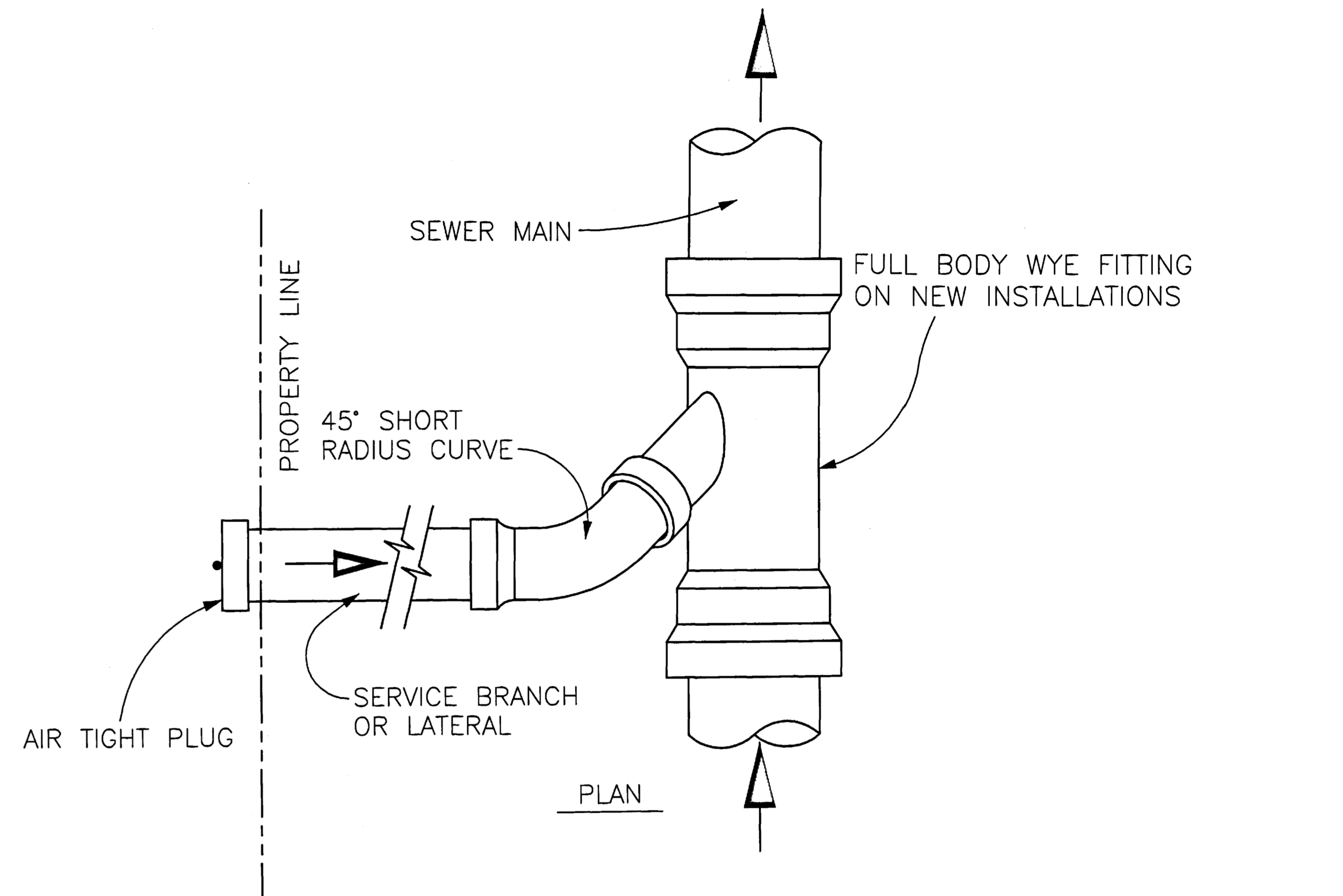


* GENERALLY, BECAUSE OF THE AMOUNT OF MATERIAL THAT WOULD BE INVOLVED, IT IS CHEAPER AND FASTER TO STACK BOXES THAN TO FLAIR OUT FOR THESE DEPTHS, IN WHICH CASE 4' HALF TRENCH WIDTH IS ADEQUATE FOR CONSTRUCTION.

TYPICAL CONDITION



DIVERGING PAVEMENT



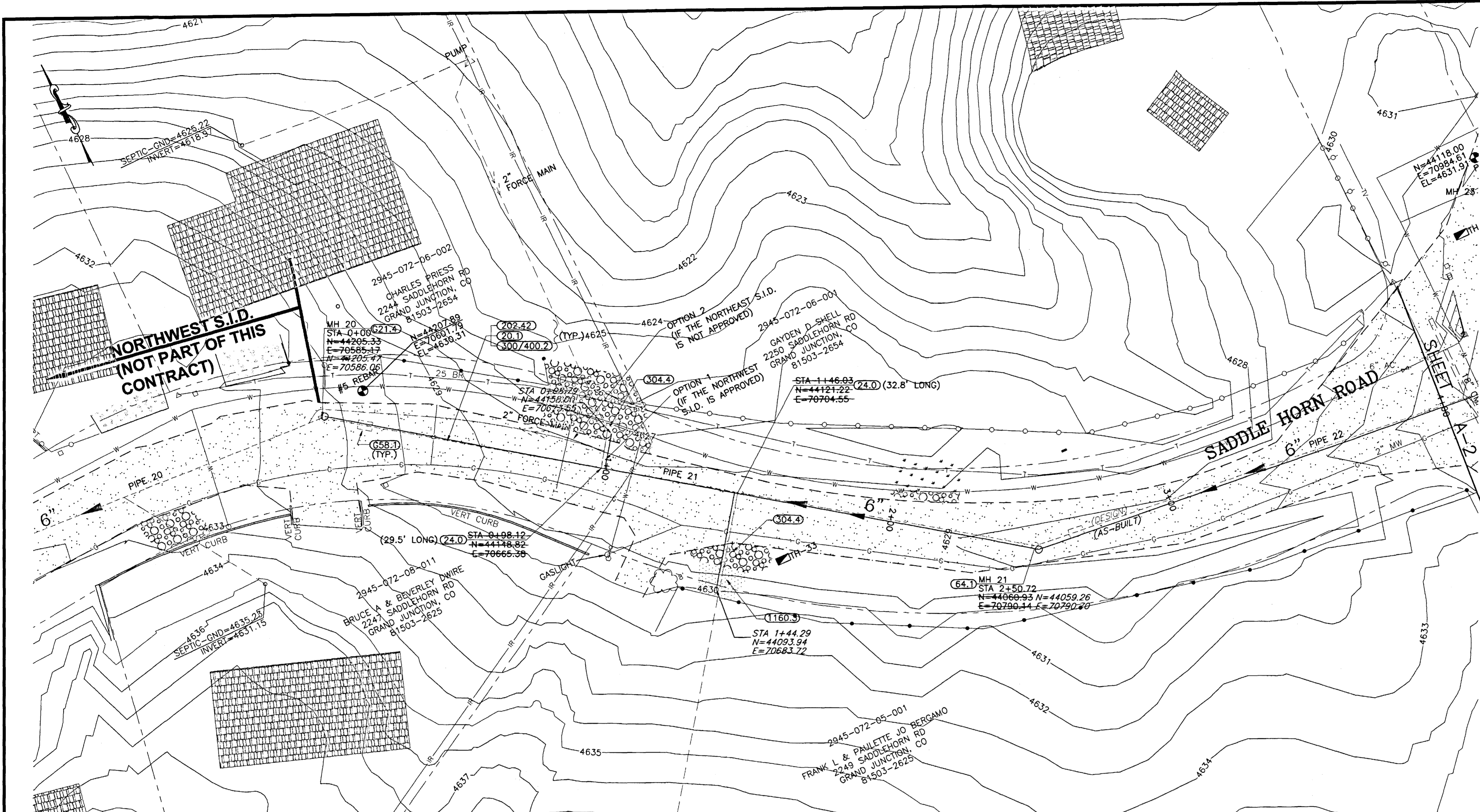
AS-BUILT

REVISION	DESCRIPTION	DATE	SCALE	PLAN	DETAILS	SECTIONS
REVISION A			HORIZONTAL	NTS	NTS	
REVISION B			VERTICAL			

GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTH S.I.D.
 SPECIAL DETAILS
 Pavement Replacement & Service Taps

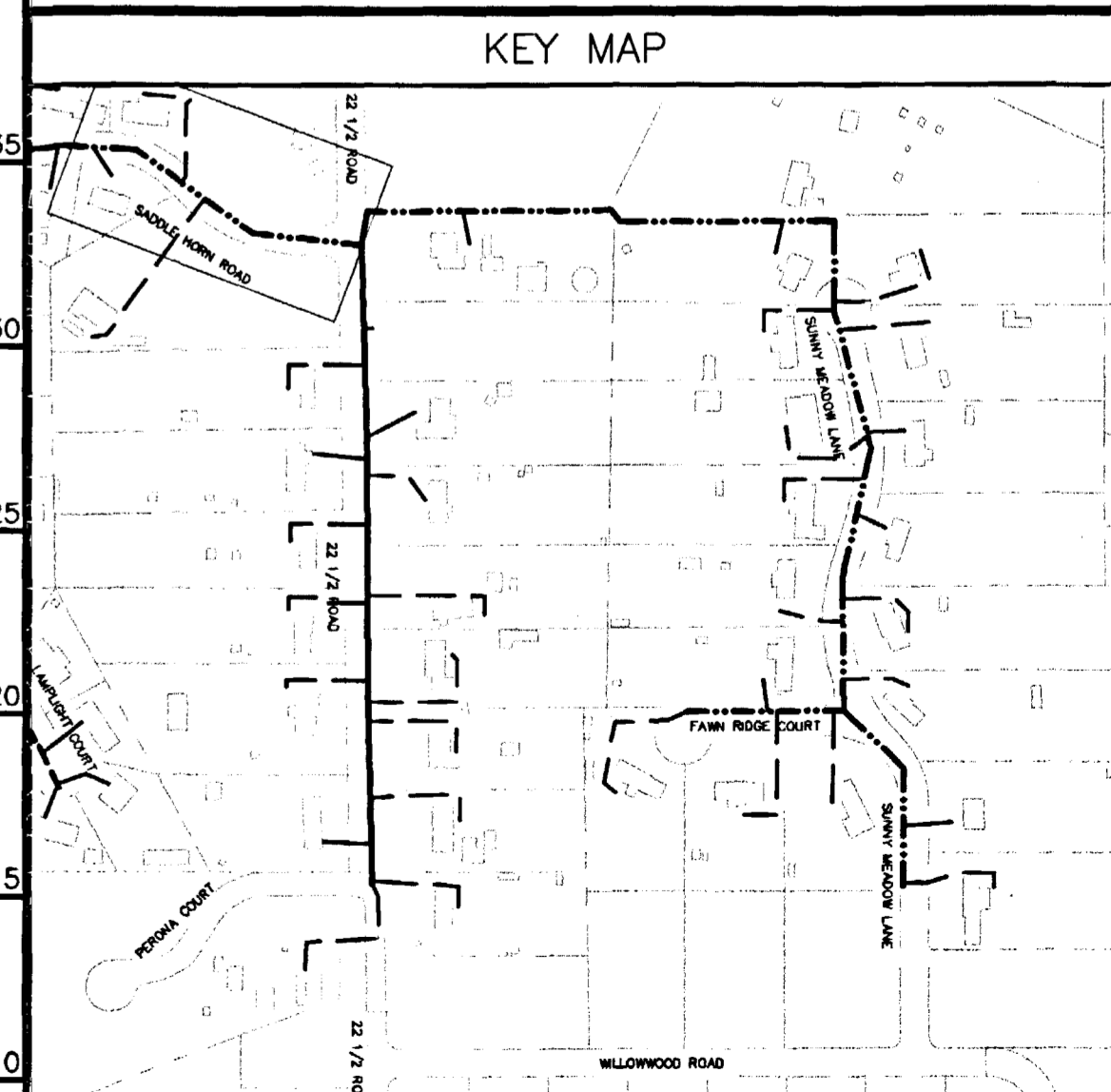
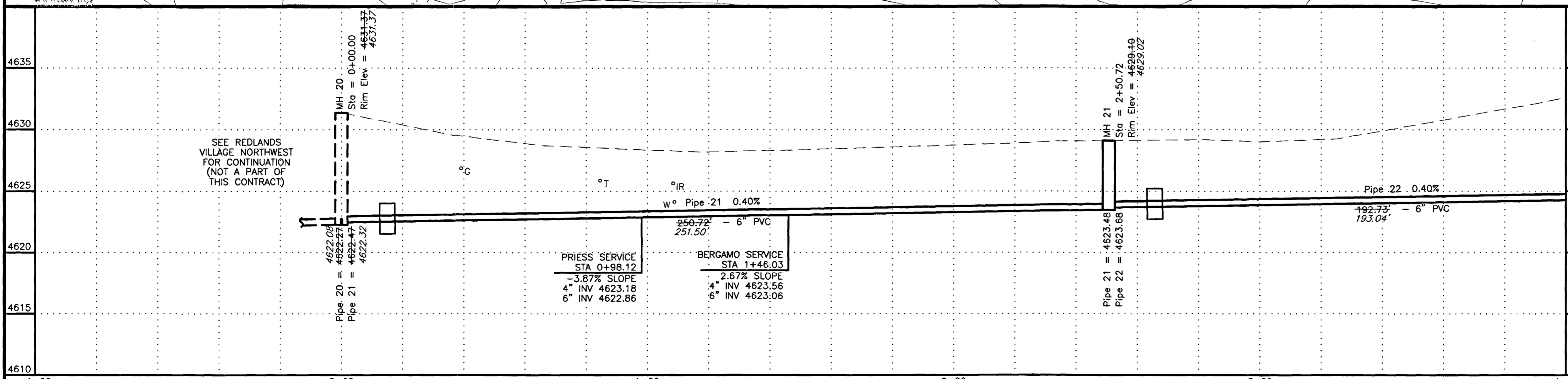
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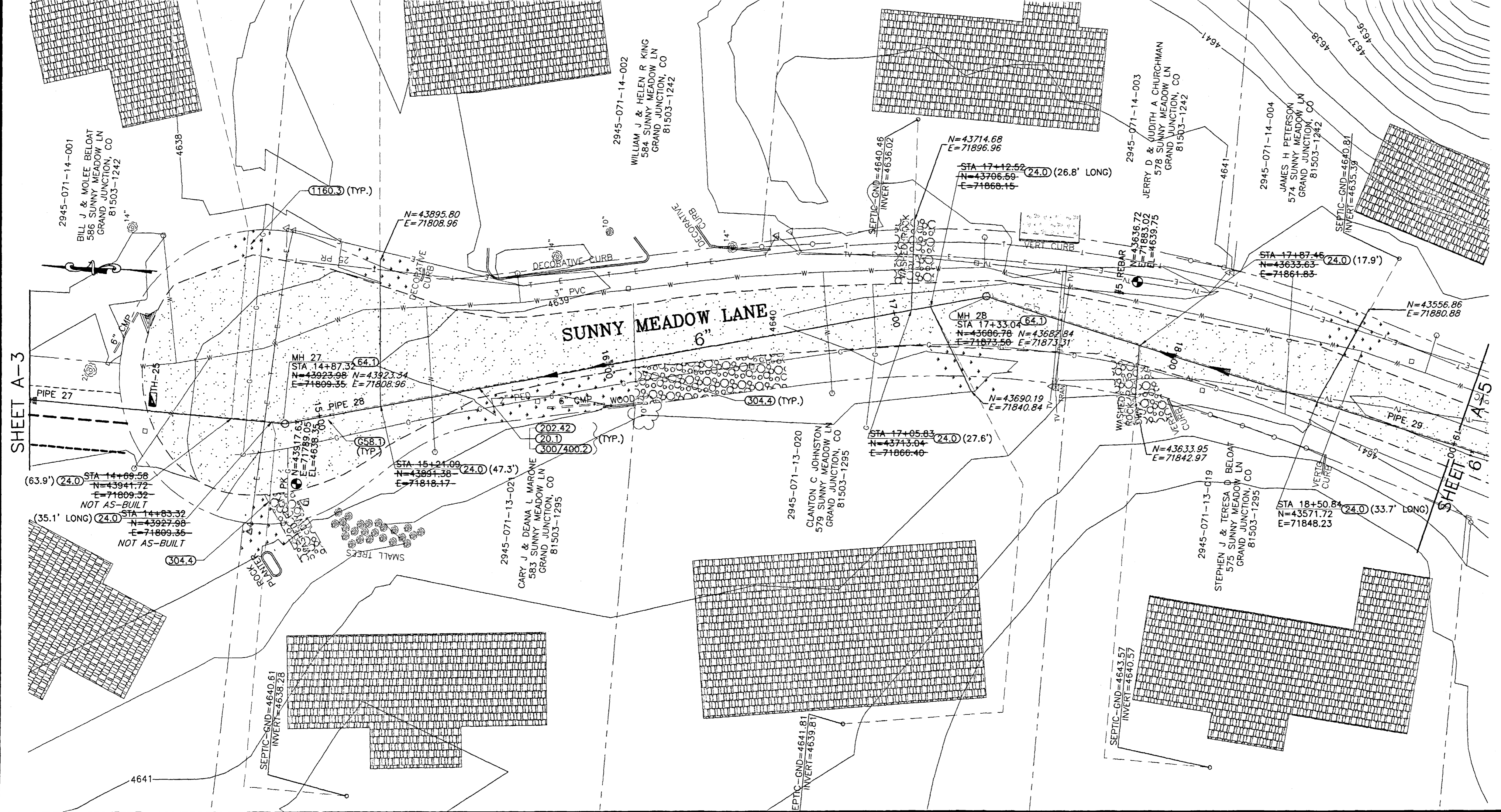
SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
AS-BUILT SEWER LINE LOCATION			
DESIGNED SEWER LINE LOCATION			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - G21.4 REMOVE EXISTING PLUG IN MANHOLE BOOT AND CONNECT PROPOSED SEWERLINE
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

AS-BUILT



REVISION Δ _____ REVISION Δ _____ REVISION Δ _____	DESCRIPTION _____ DATE _____ SCALE _____ HORIZONTAL _____ VERTICAL _____	PLAN _____ PROFILE _____ SECTIONS _____	WILLIAMS ENGINEERING 1231 19 ROAD, FRUITA, COLORADO 81521-9689 (970) 858-1014 PHONE (970) 858-1007 FAX	REDLANDS VILLAGE NORTHEAST S.I.D. A LINE Saddle Horn Road	A-1 FILENAME SS050101.DWG
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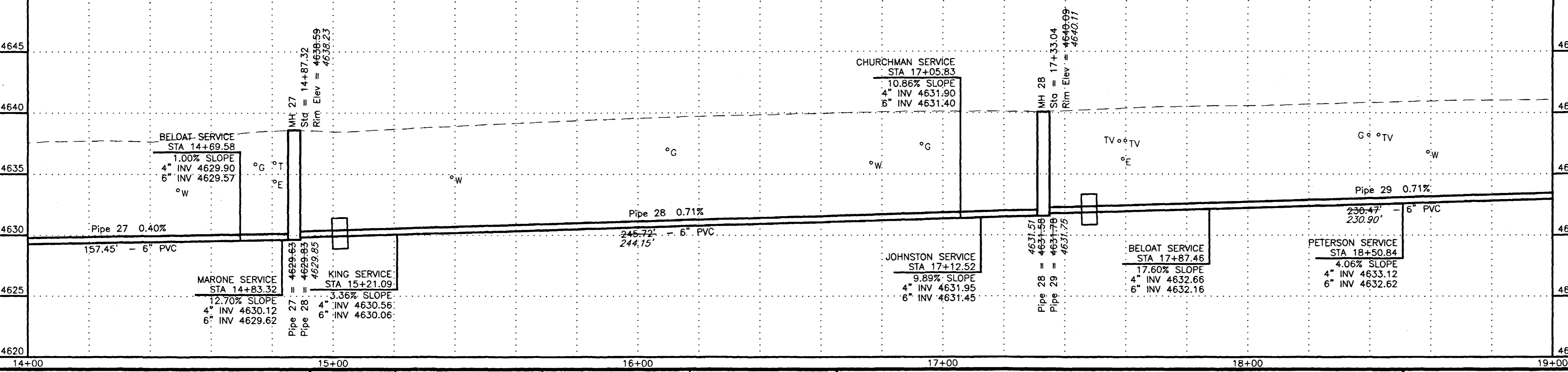
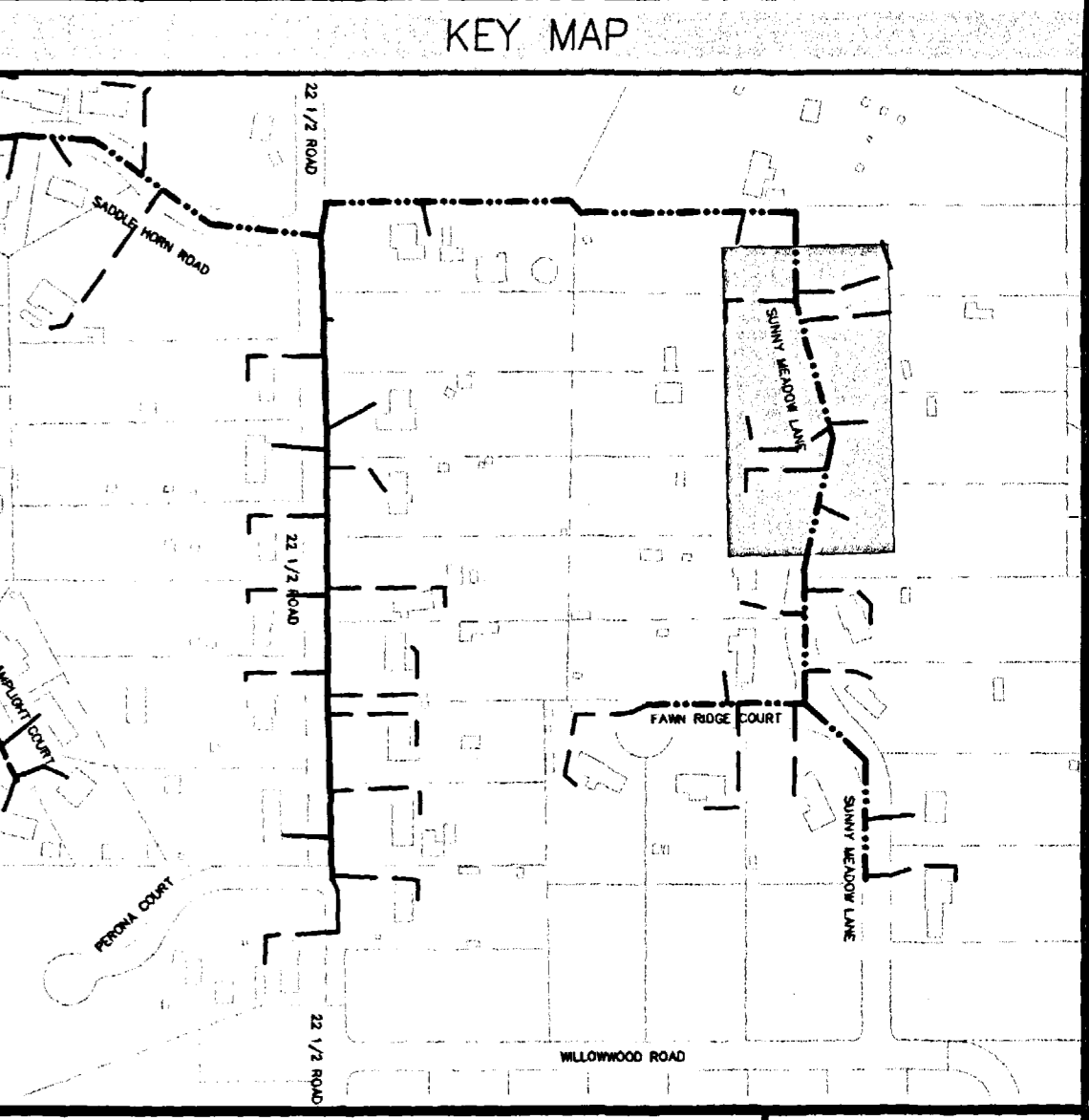
SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
AS-BUILT SEWER LINE LOCATION			
DESIGNED SEWER LINE LOCATION			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4" DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

SHEET A-3

SHEET 61 A-5

AS-BUILT

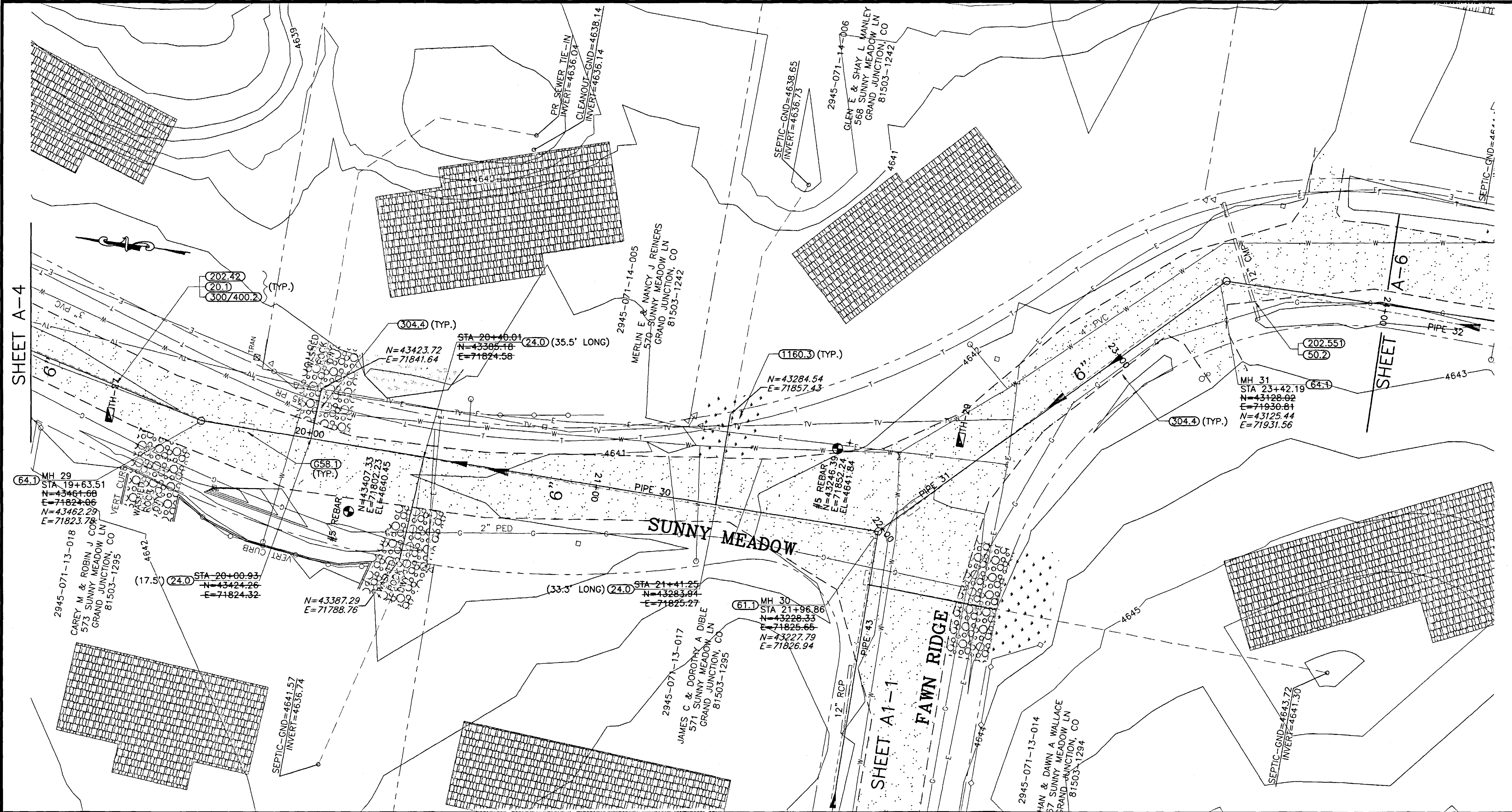


REVISION	DATE	DESCRIPTION
REVISION		
REVISION		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
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 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE A
 Sunny Meadow Lane
 A-4
 FILENAME
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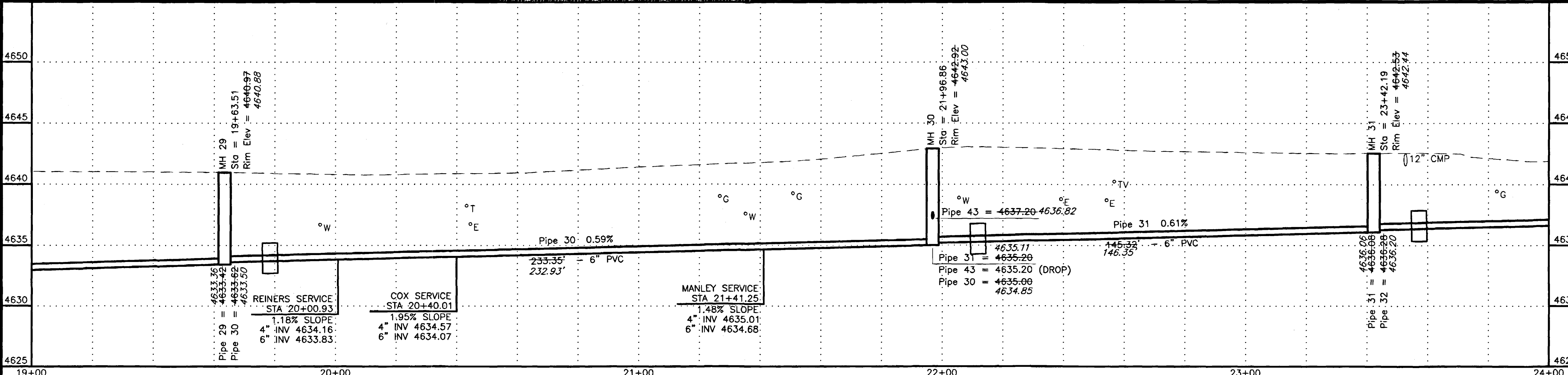
SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

AS-BUILT SEWER LINE LOCATION
 DESIGNED SEWER LINE LOCATION

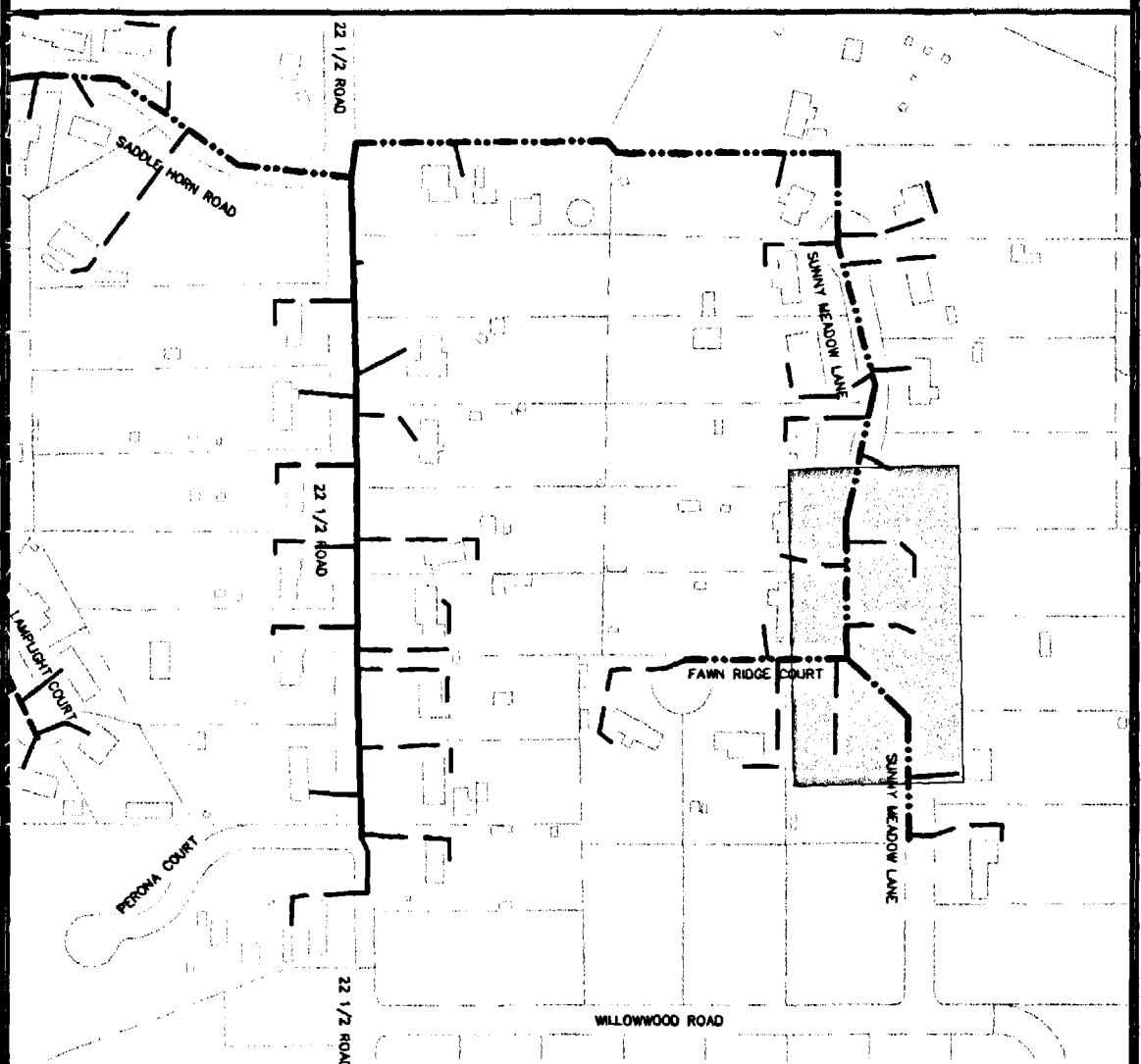
CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

AS-BUILT



KEY MAP



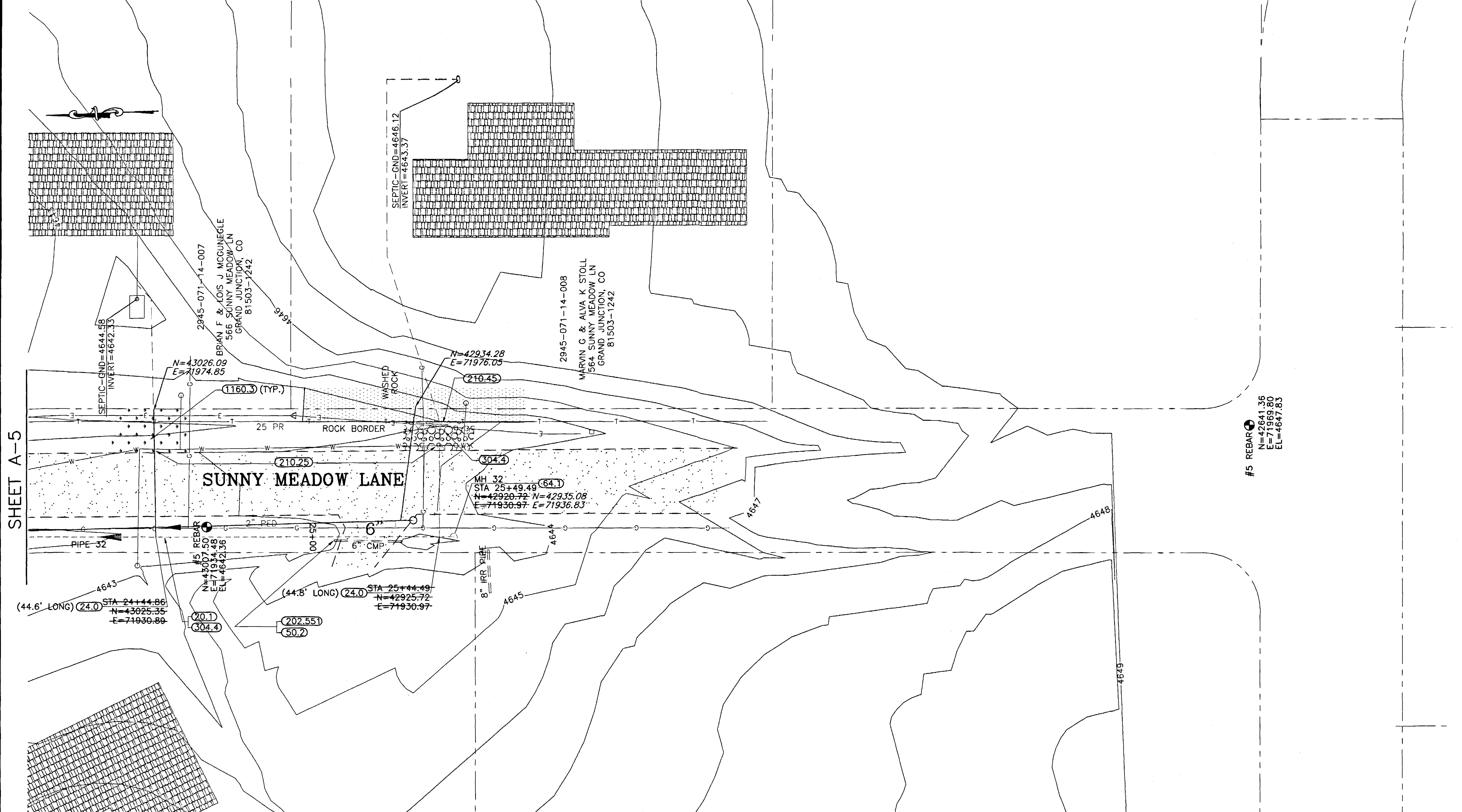
REVISION	DATE
AS-BUILT	2-11-04

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE A
 Sunny Meadow Lane

A-5
FILENAME
SS050501.DWG



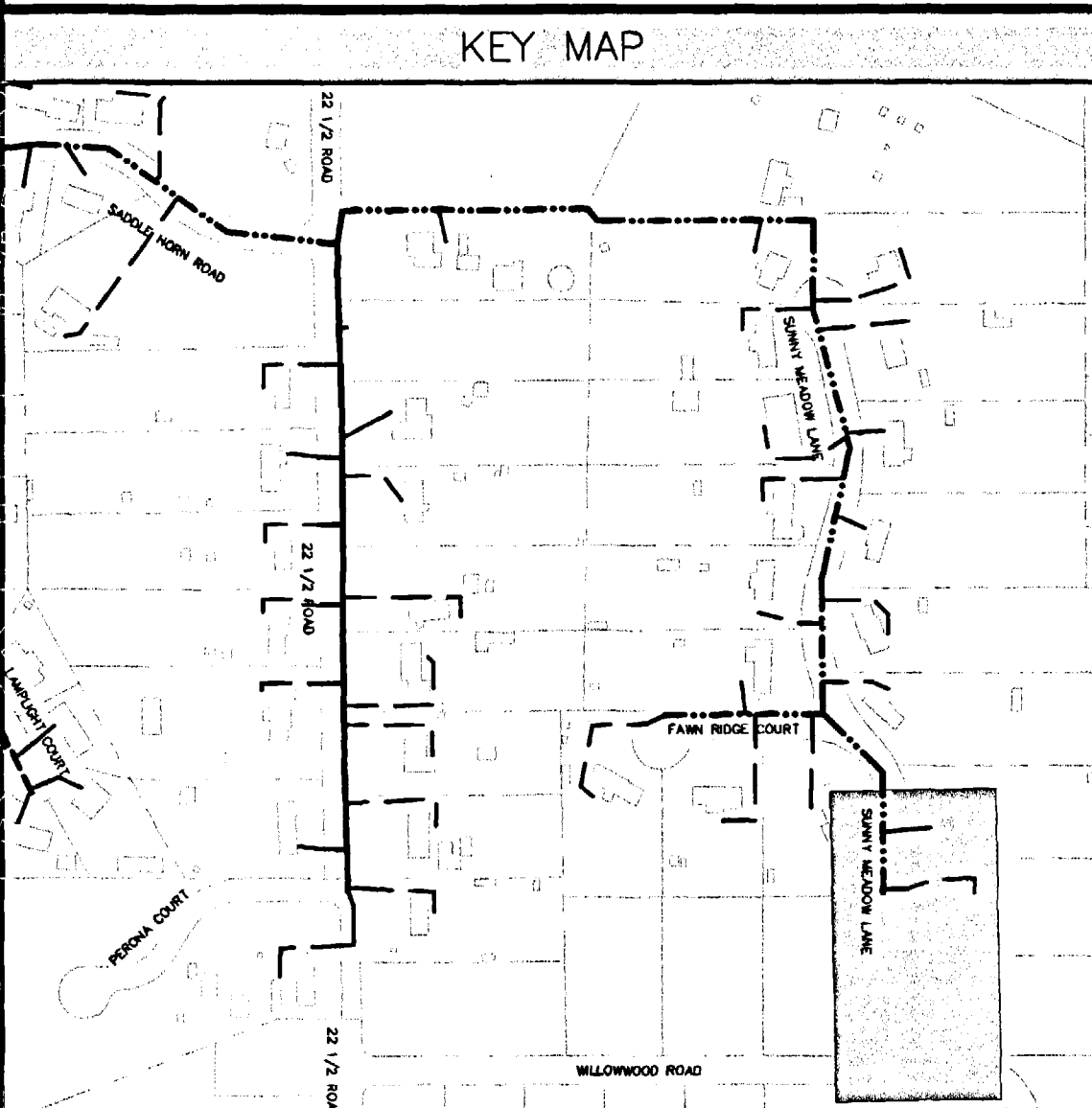
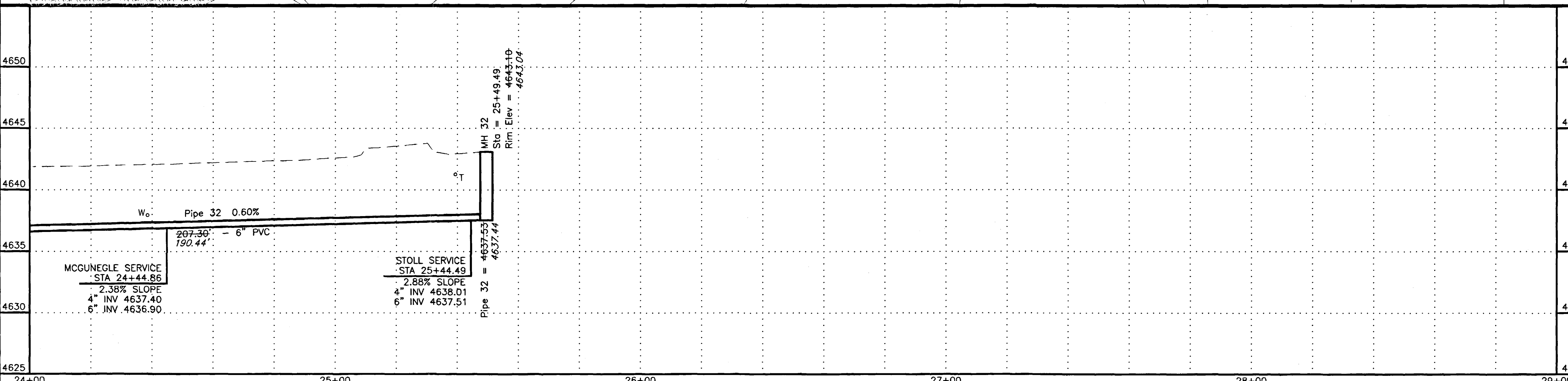
SHEET A-5

SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT			
CONCRETE (C, G, SW, SLABS)			
AGGREGATE GRAVEL			
LANDSCAPE ROCK ON PLASTIC			
GRASS SOD			
BUILDING			
AS-BUILT SEWER LINE LOCATION			
DESIGNED SEWER LINE LOCATION			

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
- 210.45 COORDINATE RELOCATION OF ELECTRIC FACILITIES AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

AS-BUILT

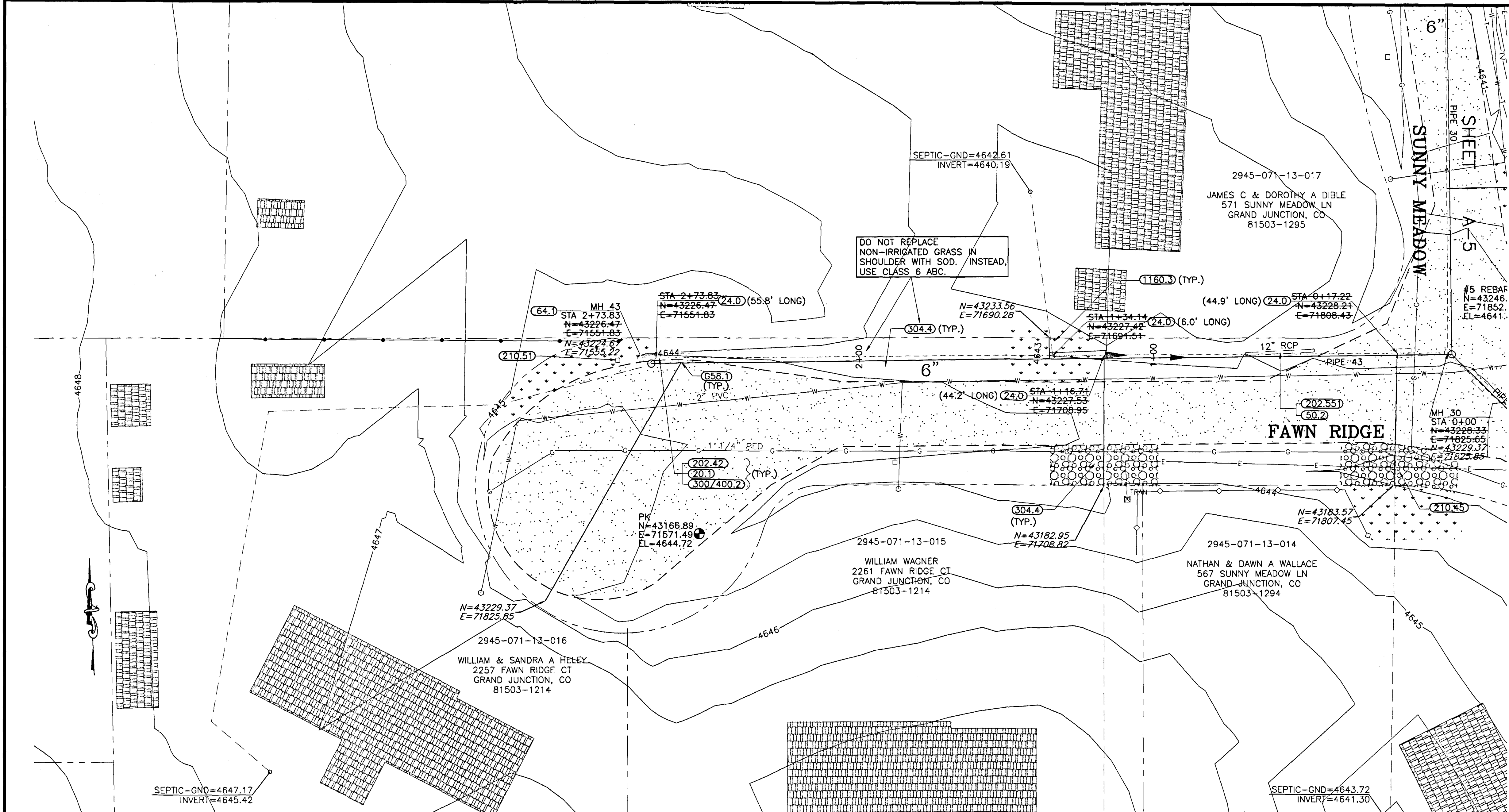


REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION Δ	AS-BUILT	2-11-04	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION Δ			VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
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REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE A
 Sunny Meadow Lane

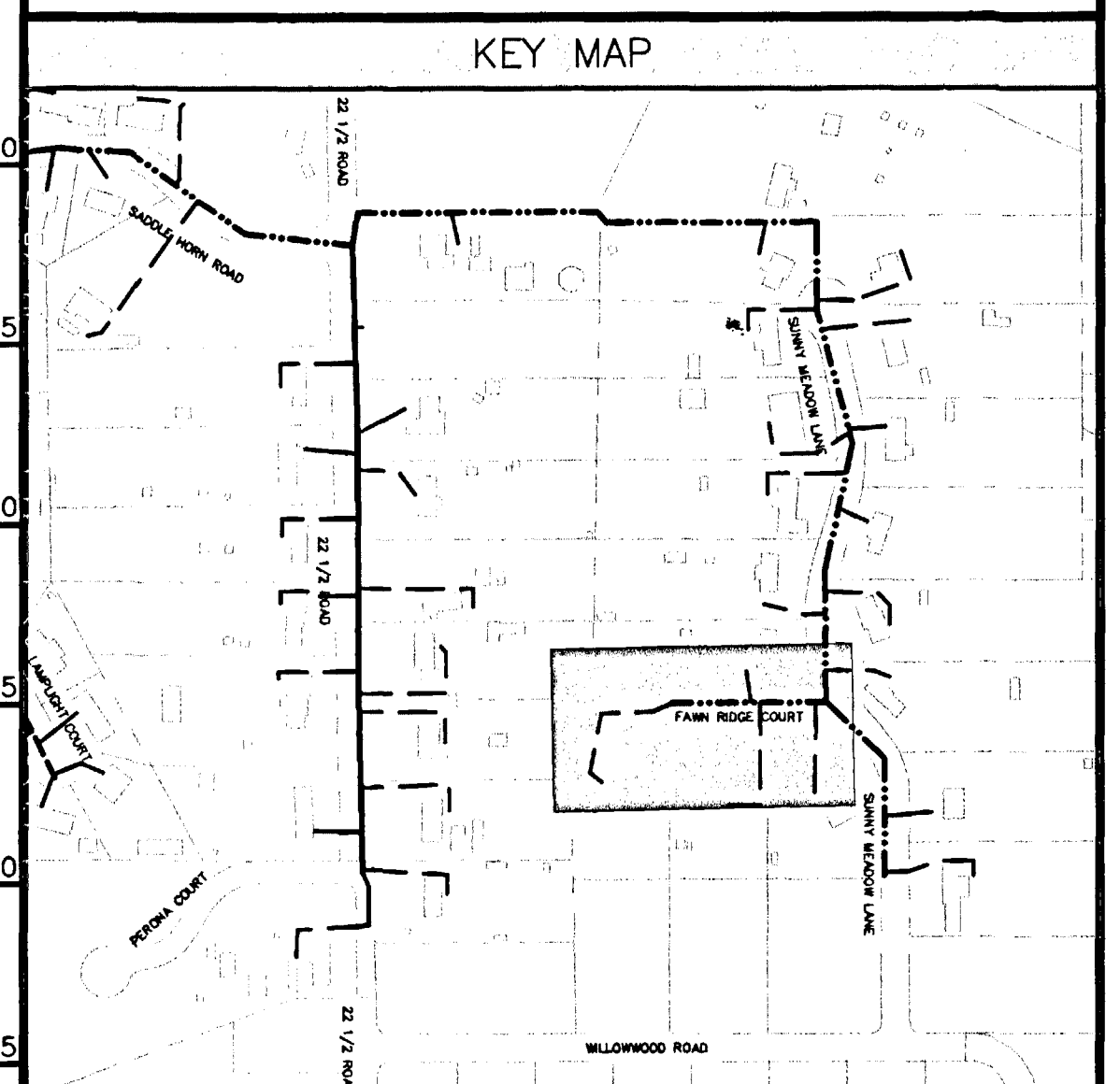
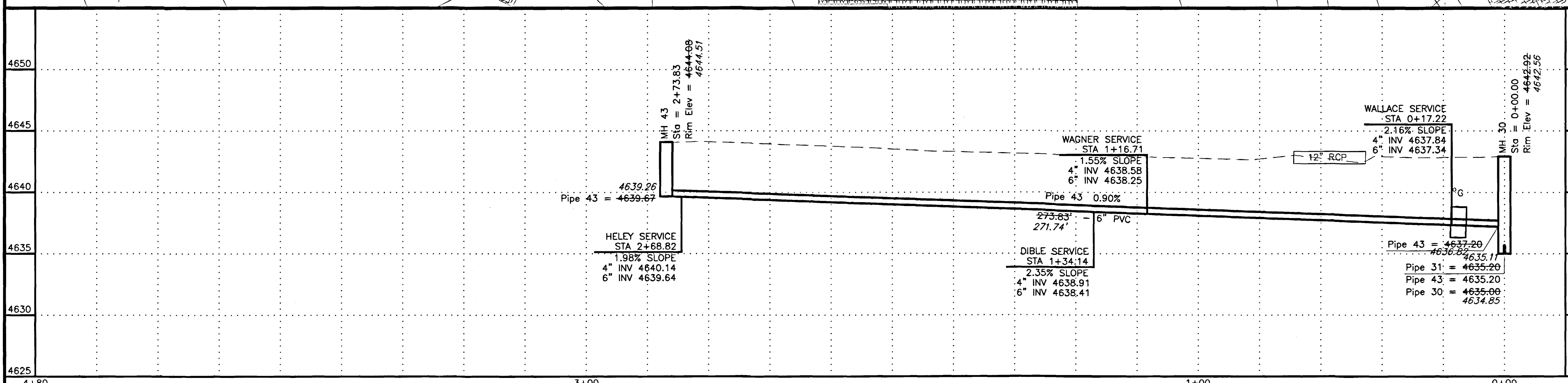
A-6
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 SS050601.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
AS-BUILT SEWER LINE LOCATION			
DESIGNED SEWER LINE LOCATION			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.45 COORDINATE RELOCATION OF ELECTRIC FACILITIES AS REQUIRED FOR CONSTRUCTION.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

AS-BUILT



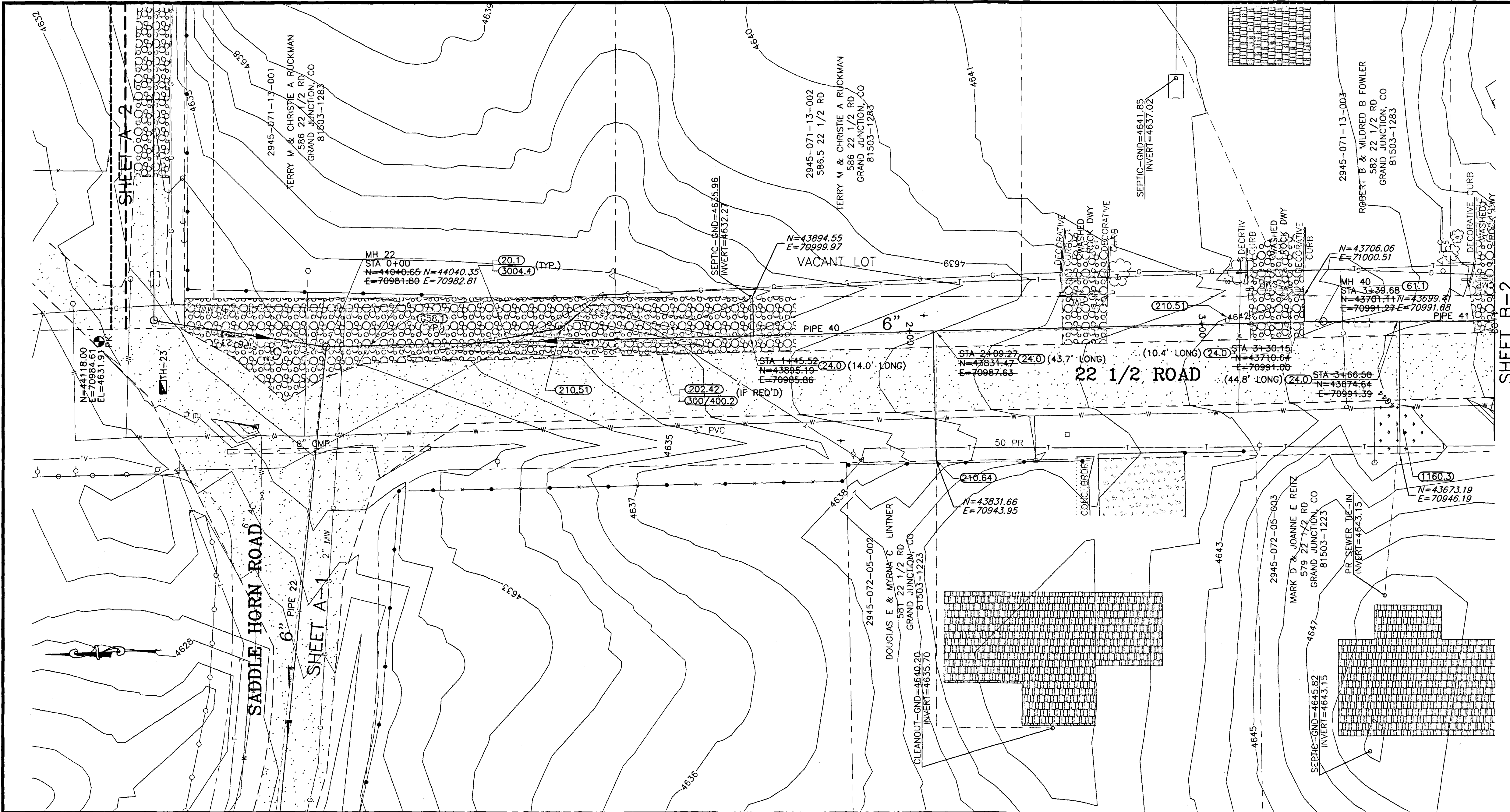
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REVISION Δ	AS-BUILT	2-11-04
REVISION Δ		
REVISION Δ		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE A
 Fawn Ridge Court

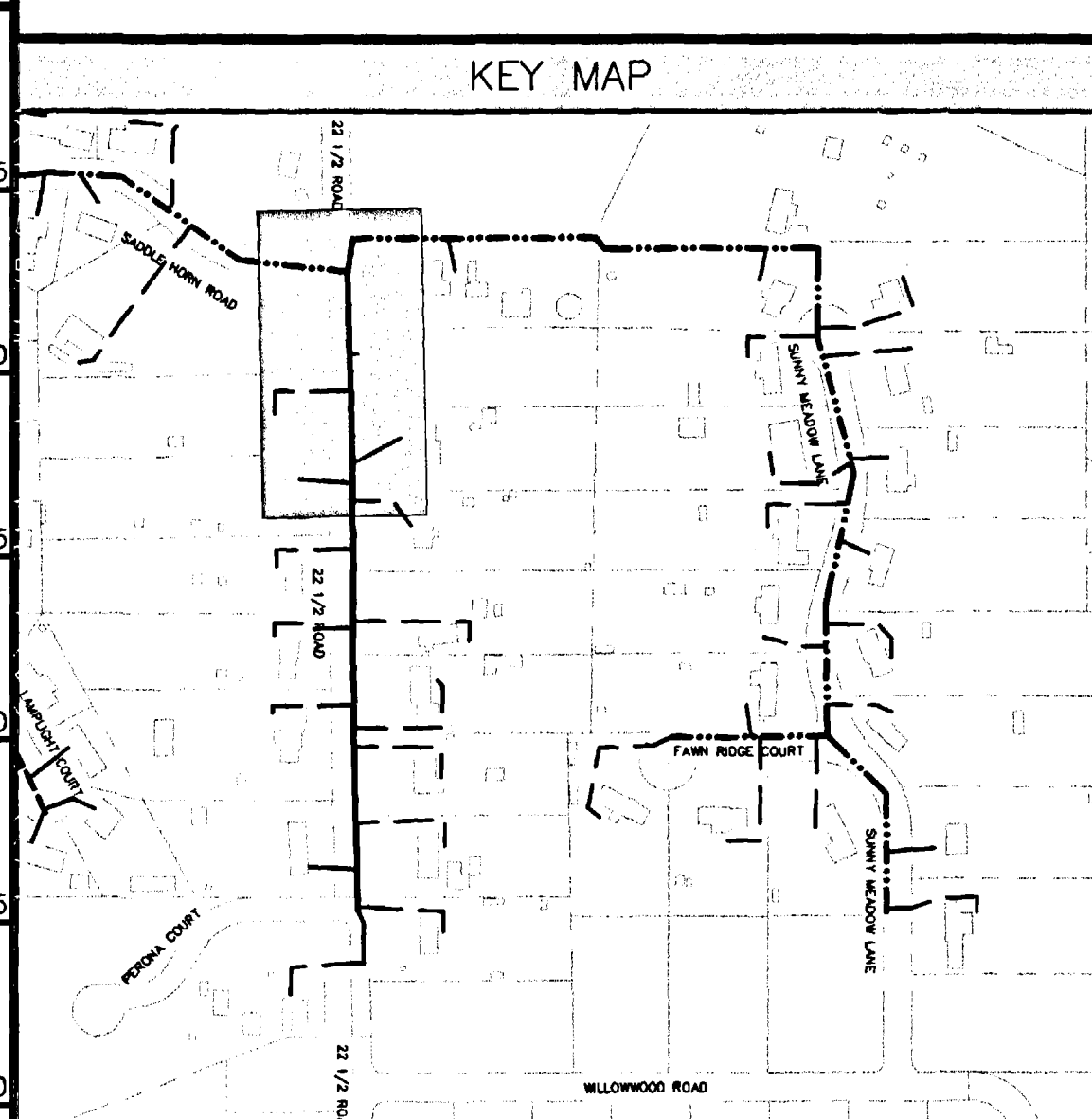
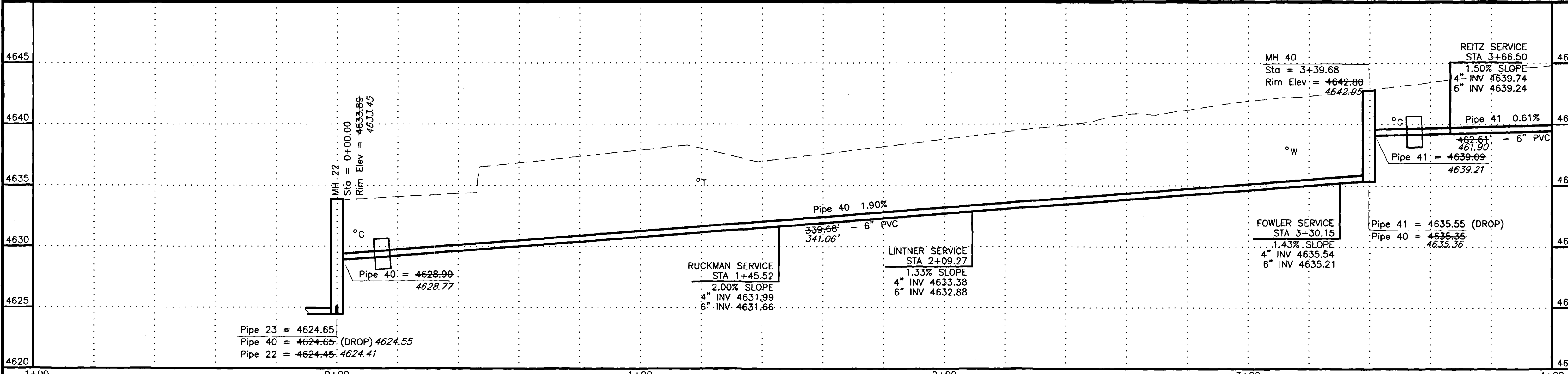
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SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
AS-BUILT SEWER LINE LOCATION	[Symbol]	[Symbol]	[Symbol]
DESIGNED SEWER LINE LOCATION	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4" DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

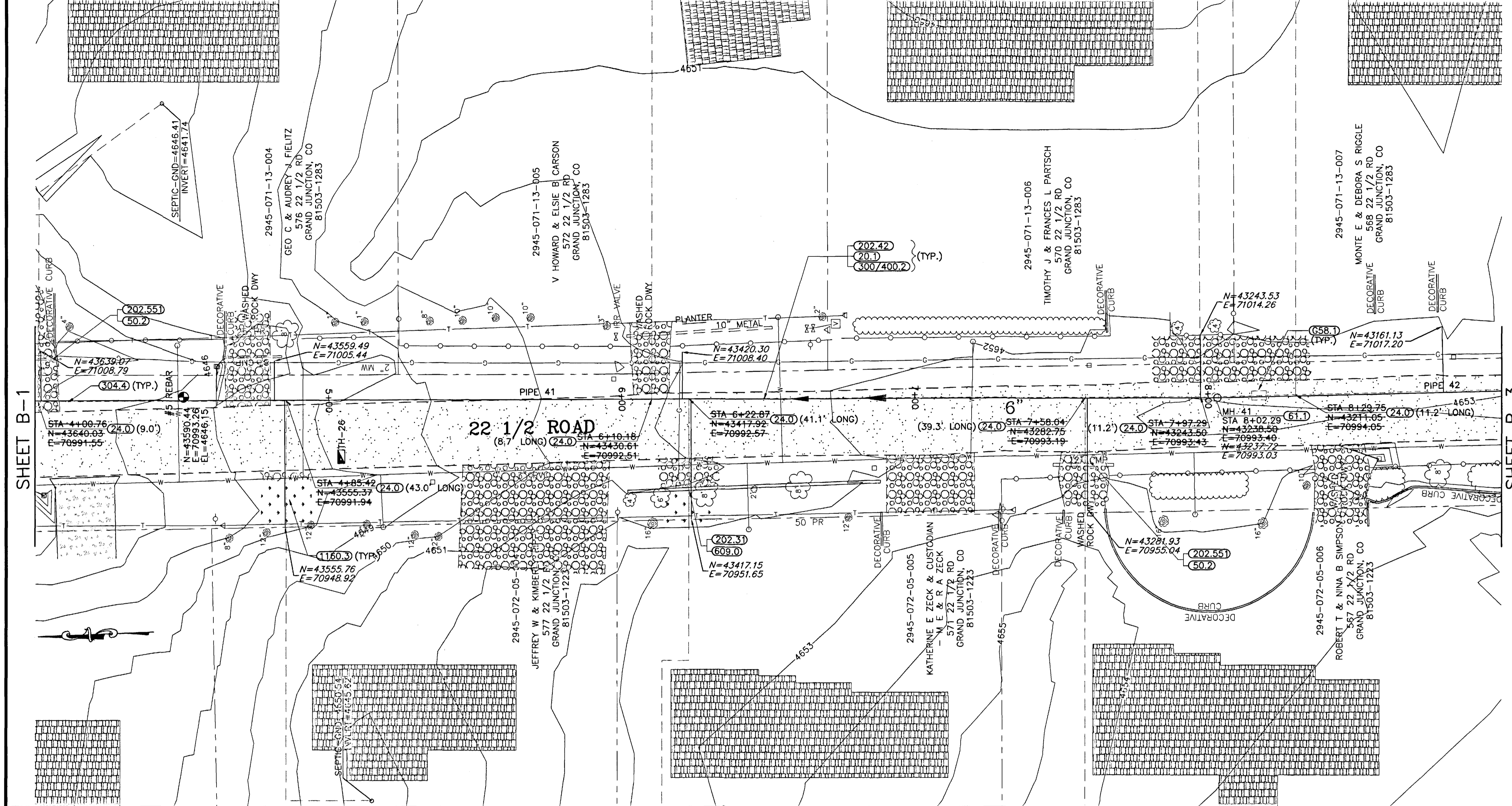
AS-BUILT



REVISION	DESCRIPTION	DATE
REVISION A	AS-BUILT	2-11-04
REVISION B		
REVISION C		

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REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE B
 22 1/2 Road
 B-1
 FILENAME
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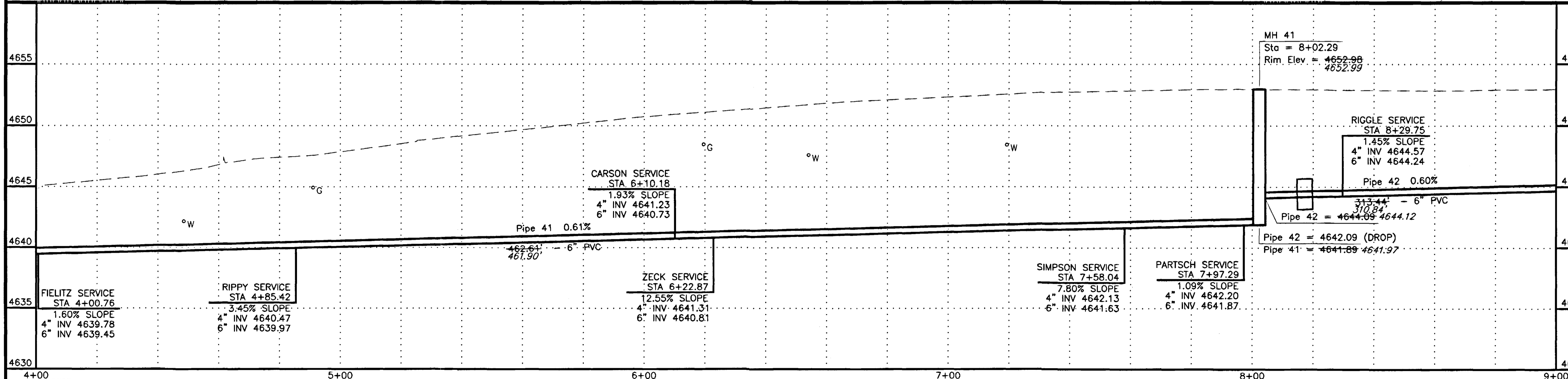


SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

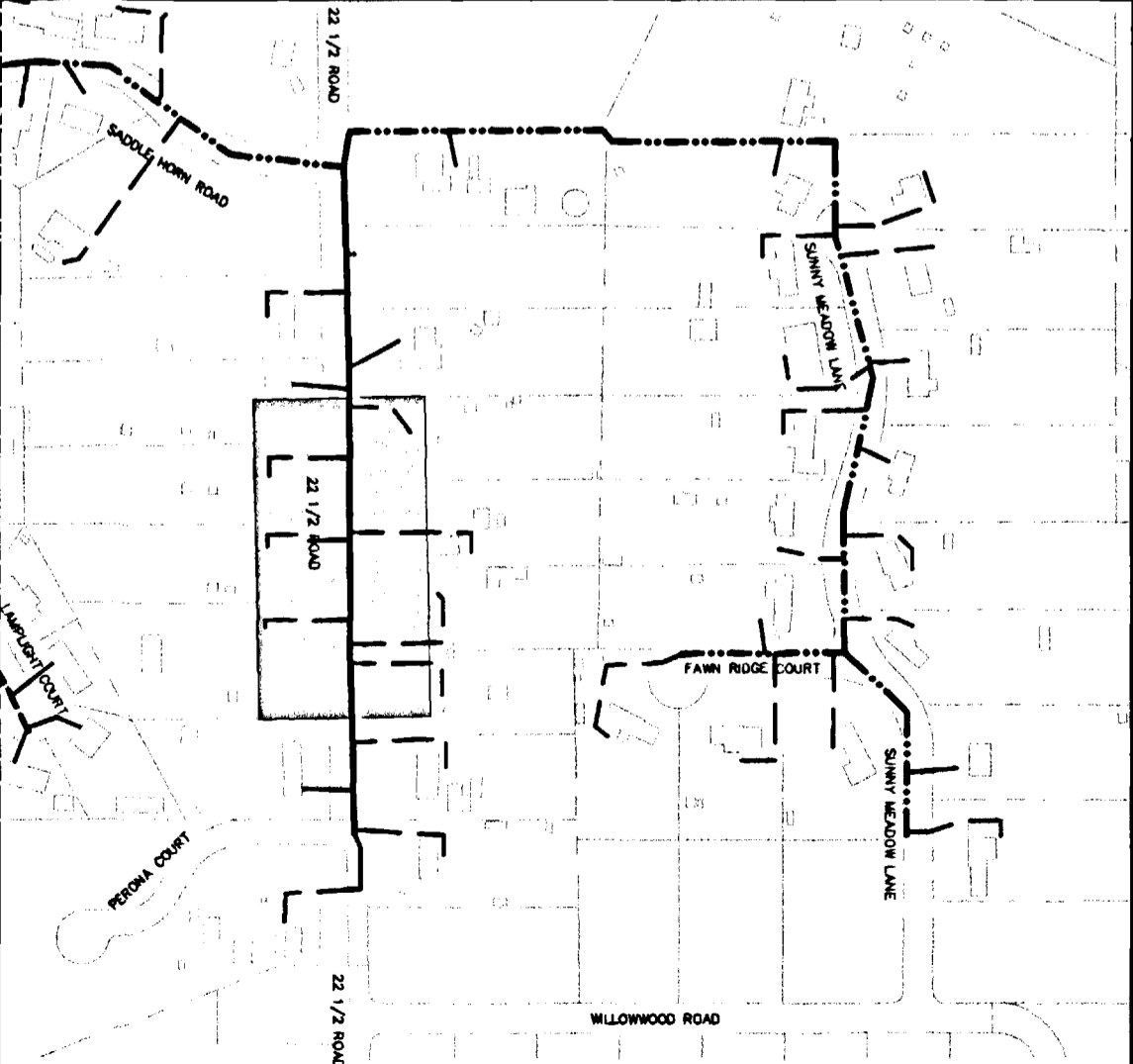
AS-BUILT SEWER LINE LOCATION
 DESIGNED SEWER LINE LOCATION

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 202.31 & 609.0 REMOVE CONCRETE VALLEY GUTTER TO JOINTS OR OTHERWISE REMOVE AS REQUIRED FOR CONSTRUCTION. SAWCUT WHERE NECESSARY. RECONSTRUCT V-PAN TO EXISTING CONDITIONS.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



KEY MAP



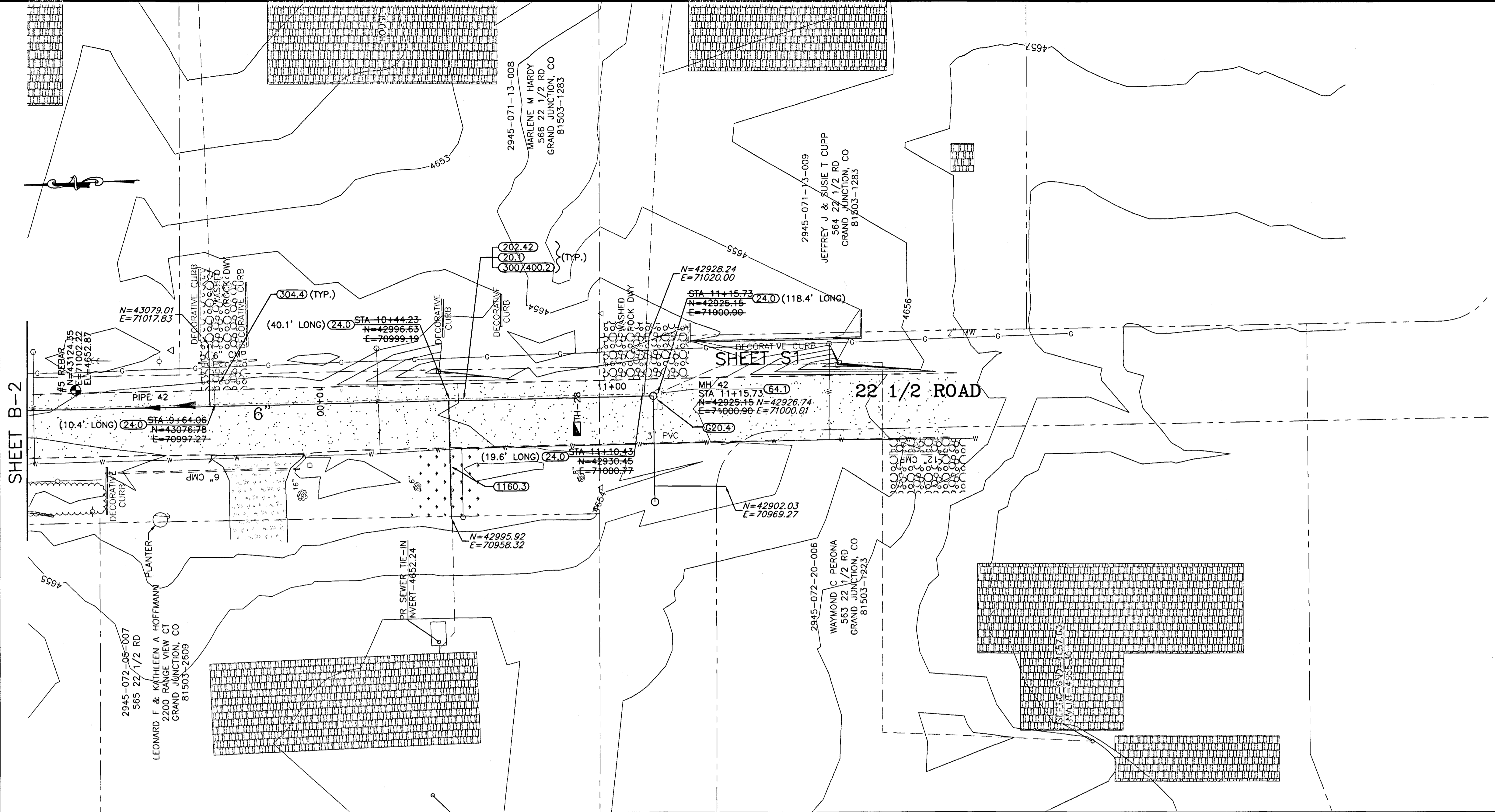
REVISION	DESCRIPTION	DATE
AS-BUILT		2-11-04

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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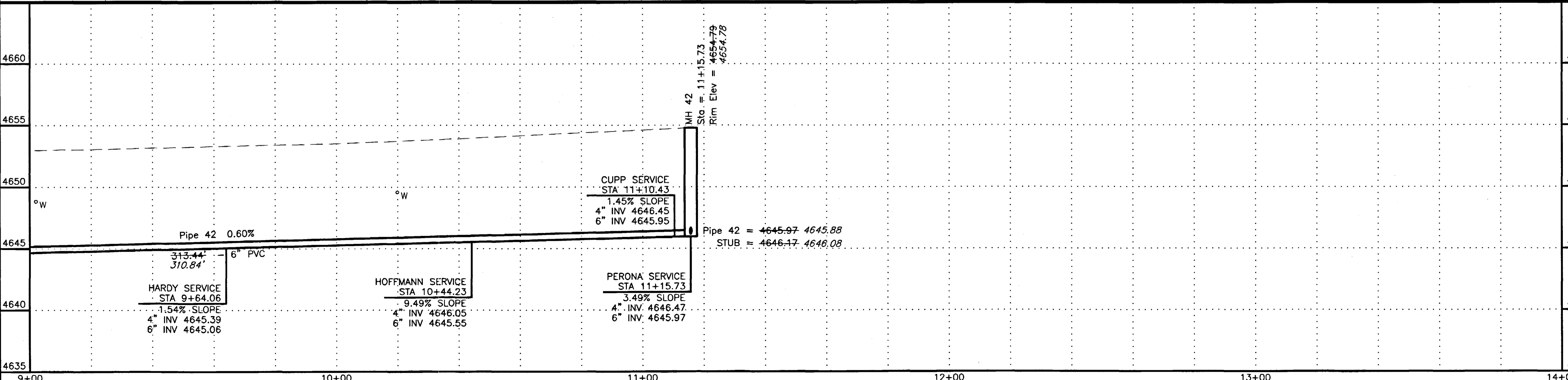
REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE B
 22 1/2 Road

B-2
 FILENAME
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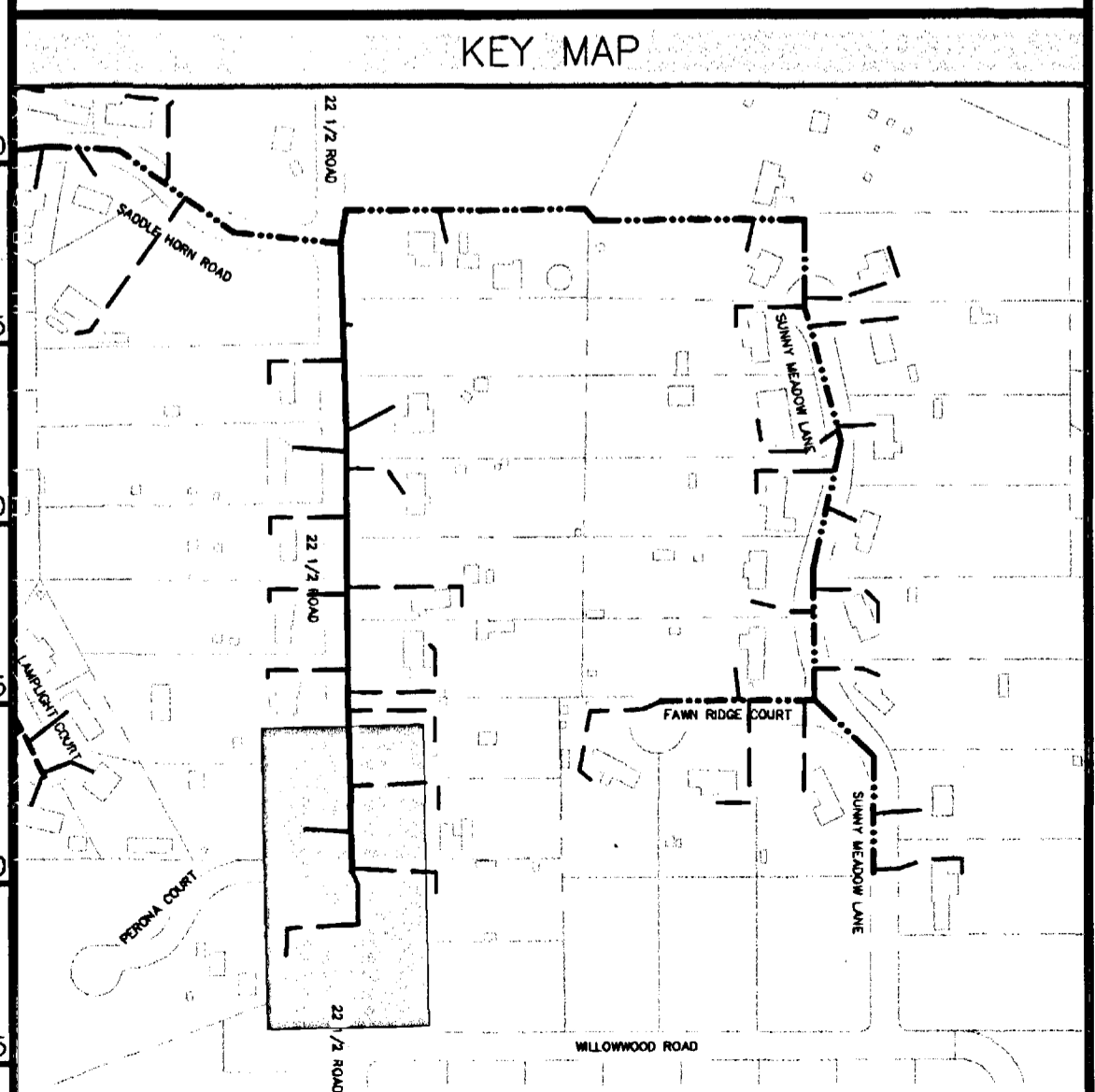


SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
AS-BUILT SEWER LINE LOCATION			
DESIGNED SEWER LINE LOCATION			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - G20.4 INSTALL PSX RUBBER BOOT AND 2.0' SDR 35 PVC SANITARY SEWER STUB WITH PLUG.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



AS-BUILT

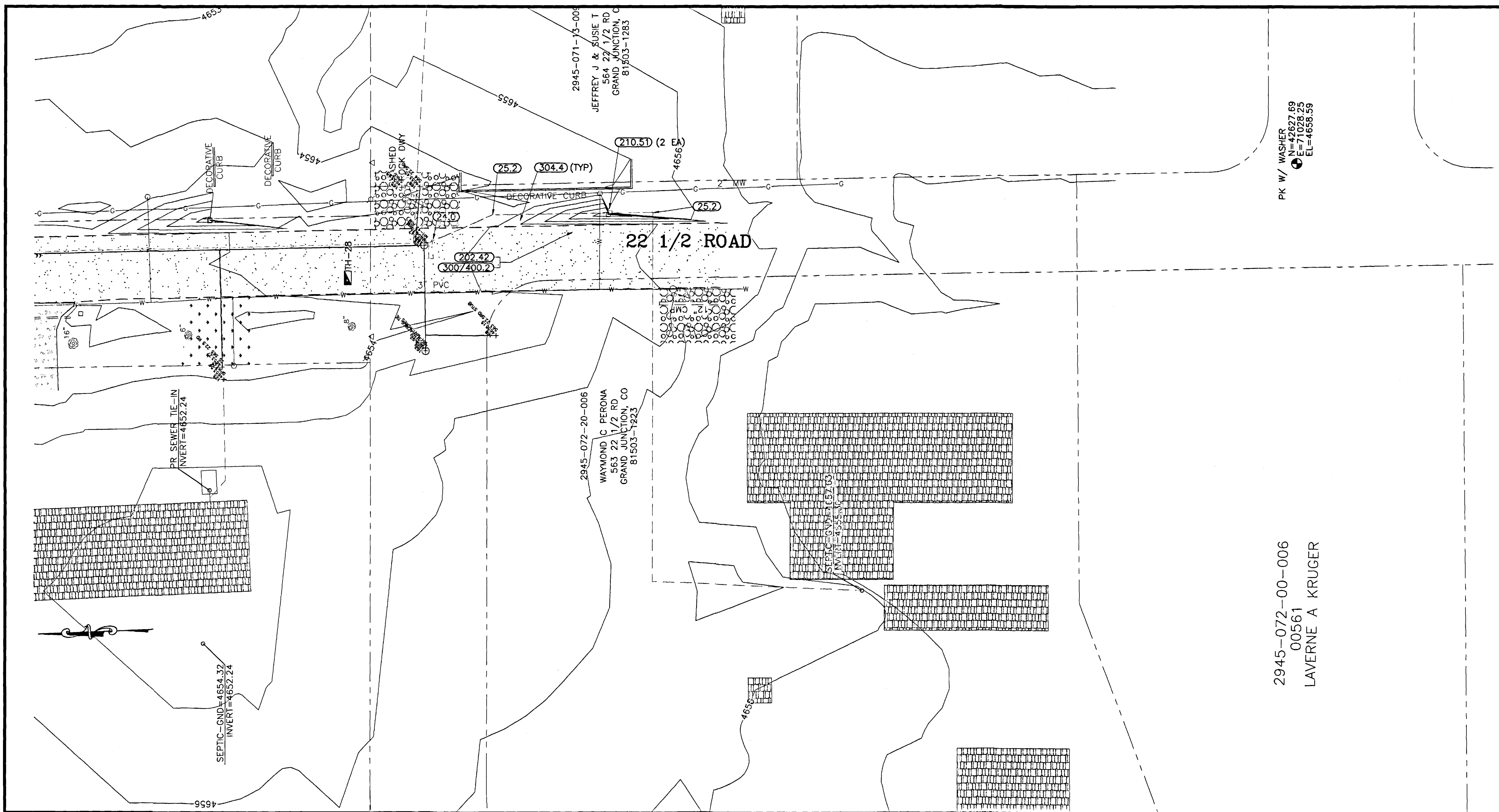


REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A AS-BUILT	2-11-04	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B		VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE B
 22 1/2 Road

B-3
 FILENAME
 SS90301.DWG



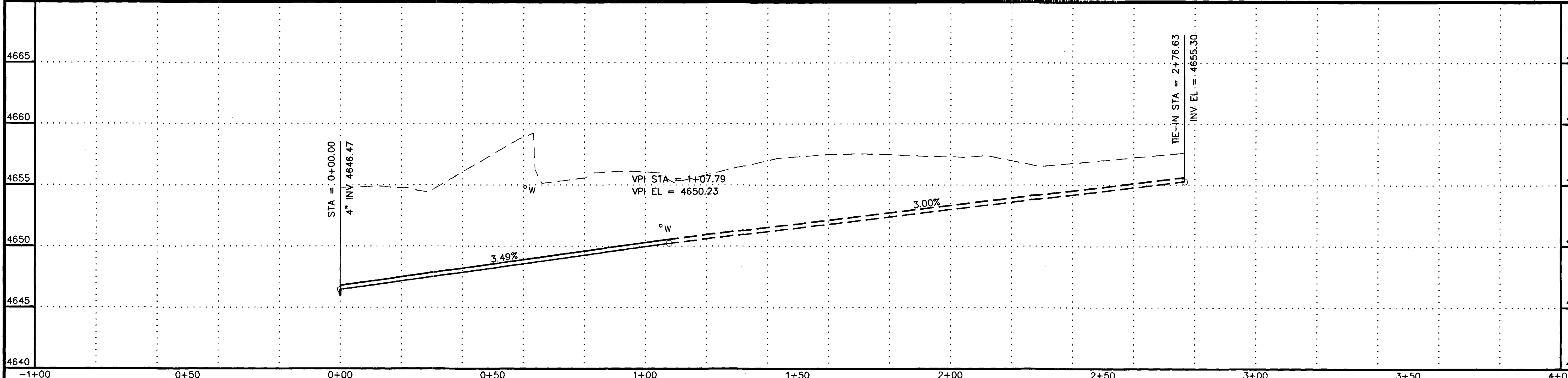
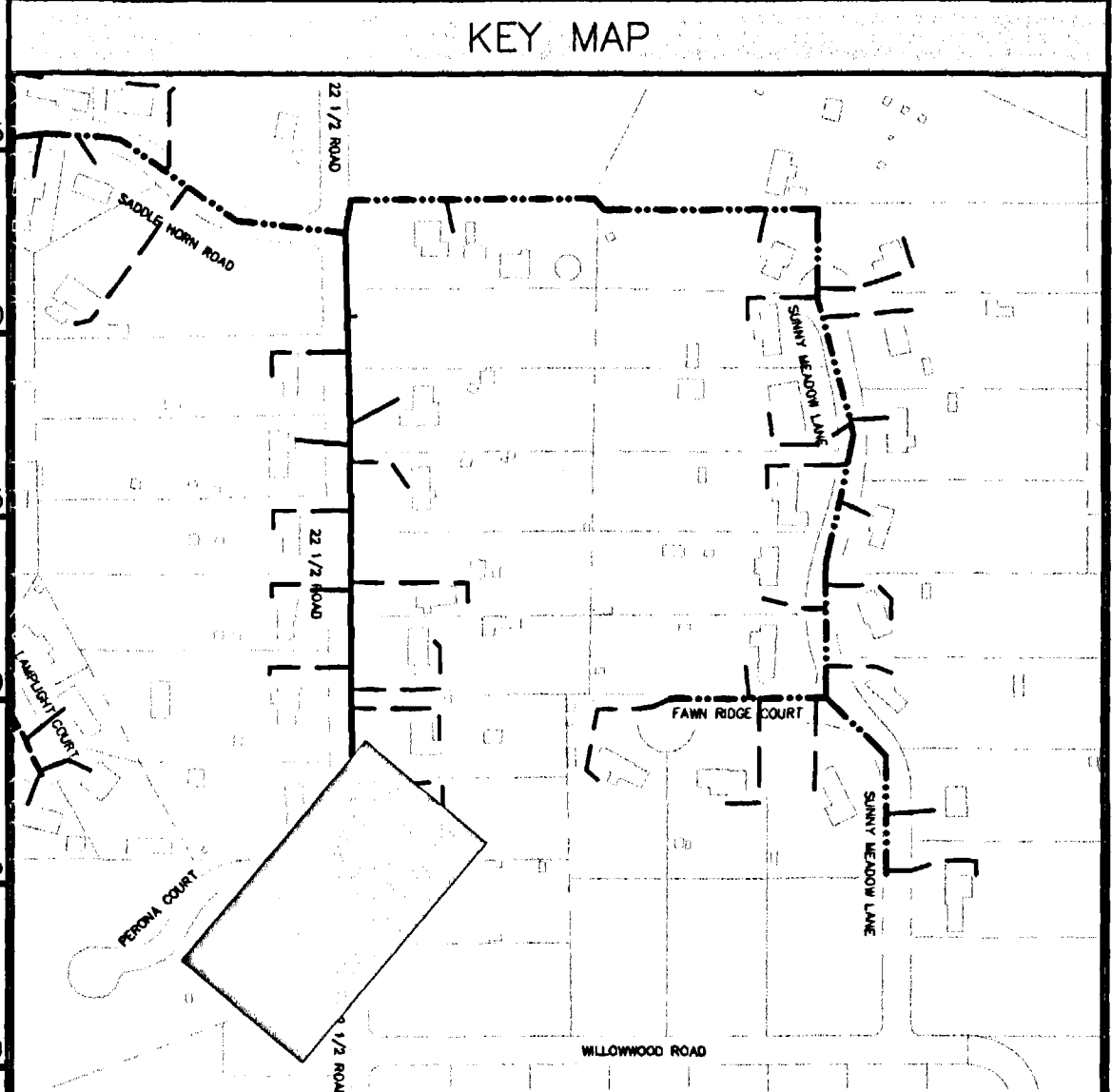
SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT			
CONCRETE (C, G, SW, SLABS)			
AGGREGATE GRAVEL			
LANDSCAPE ROCK ON PLASTIC			
GRASS SOD			
BUILDING			

AS-BUILT SEWER LINE LOCATION
 DESIGNED SEWER LINE LOCATION

CONSTRUCTION NOTES

- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 25.2 INSTALL SANITARY SEWER CLEANOUT VAULT IN R.O.W. PER STD. DETAIL SS-07.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

AS-BUILT



REVISION	DESCRIPTION	DATE

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTH S.I.D.
 PERONA RESIDENCE
 563 22 1/2 Road

S1
FILENAME
RCP01141.DWG