

CITY OF GRAND JUNCTION

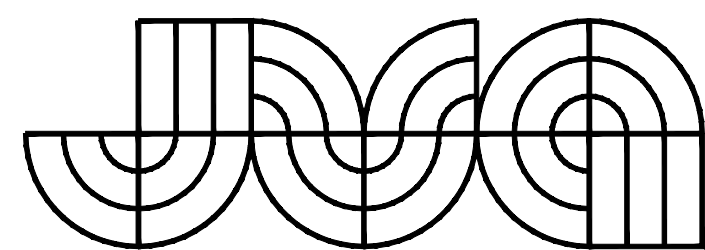
LINDEN AVE WATERLINE PHASE 1 IMPROVEMENTS

GRAND JUNCTION, COLORADO

BID SET ADDENDUM #1

CONTACTS

OWNER:	CITY OF GRAND JUNCTION 333 WEST AVENUE, BUILDING C GRAND JUNCTION, CO 81501	MARK RITTERBUSH, P.E. (970) 256-4185 MARKI@GJ.CITY.ORG
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SURVEYOR:	WHS, INC 1048 INDEPENDENT AVE, SUITE A207 GRAND JUNCTION, CO 81505	ROB WHITSON (970) 257-9101 RWHITSON@WHSMITHPC.COM

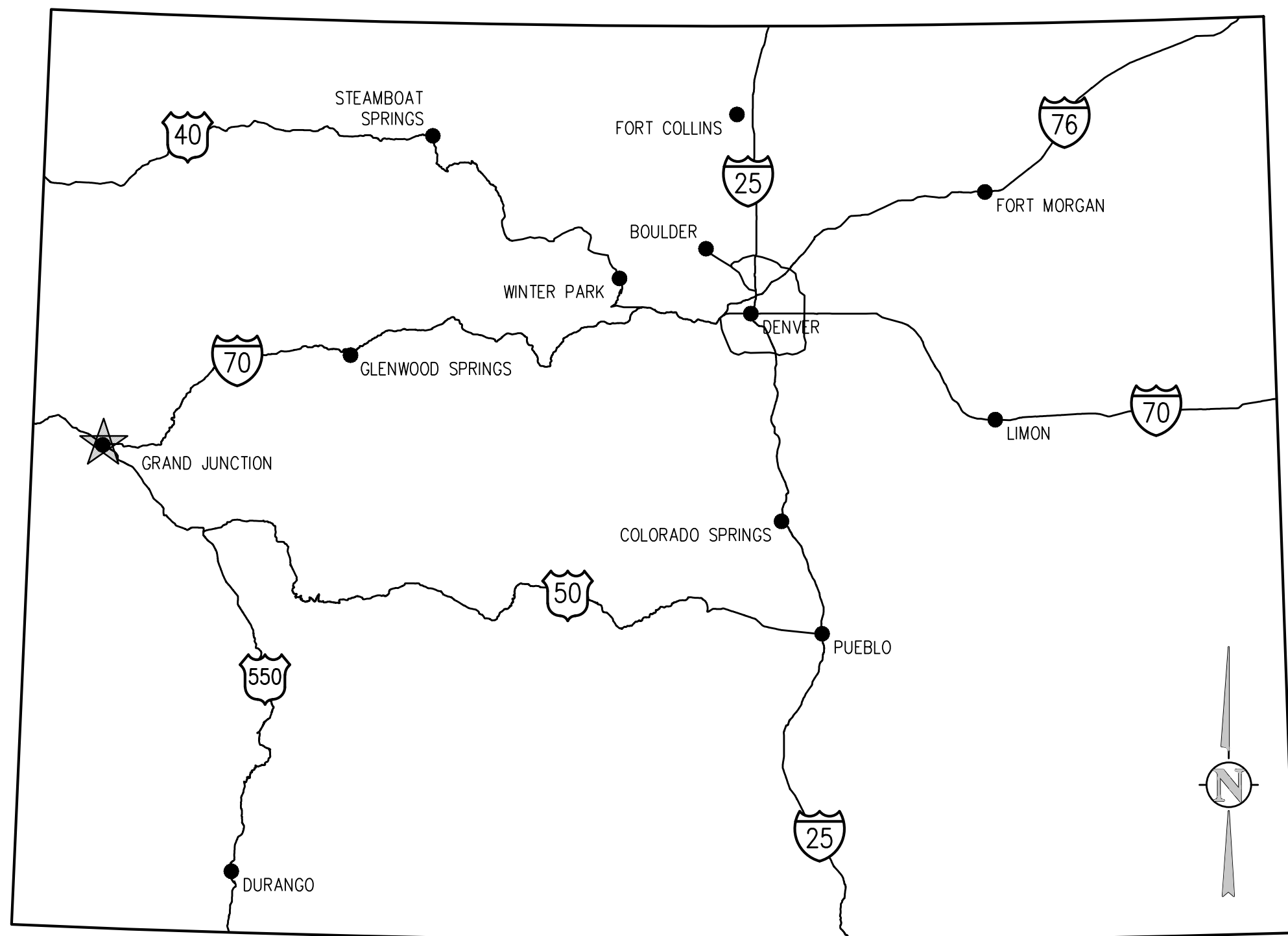


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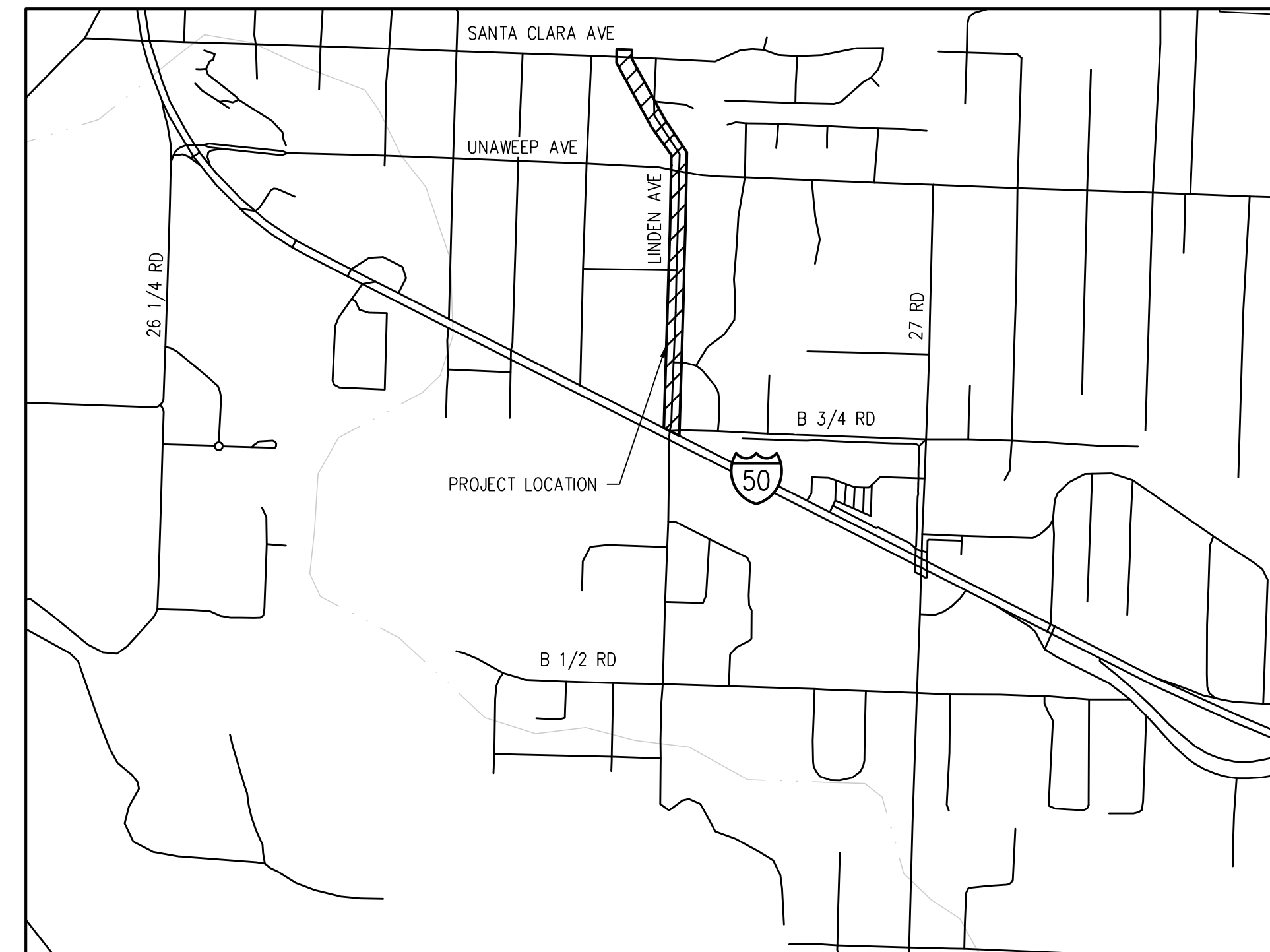
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JANUARY 2025



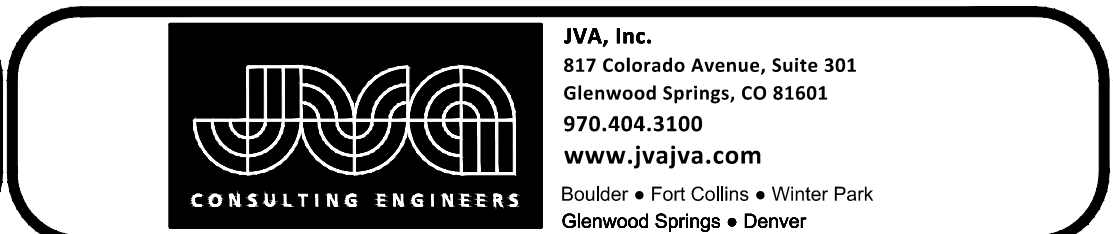
VICINITY MAP
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LOCATION MAP
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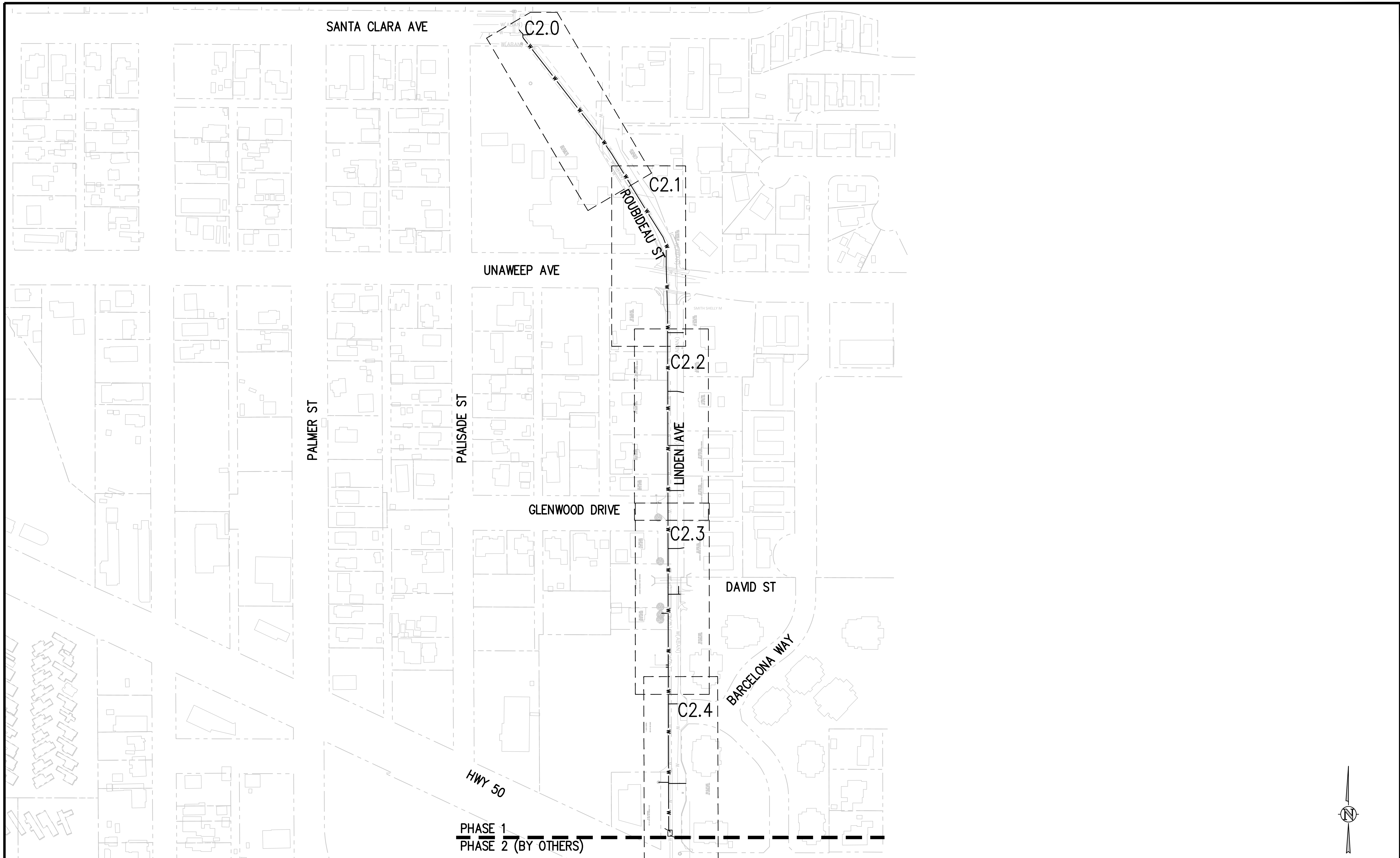
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REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REVISION			ZCF/NLM	01/10/2025	PLAN & PROFILE
REVISION			ZCF/AMF	01/10/2025	
REVISION			JJM	01/10/2025	
REVISION					



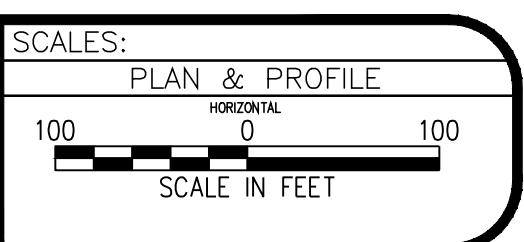
LINDEN AVE WATERLINE PHASE 1
IMPROVEMENTS
COVER SHEET

G0.0



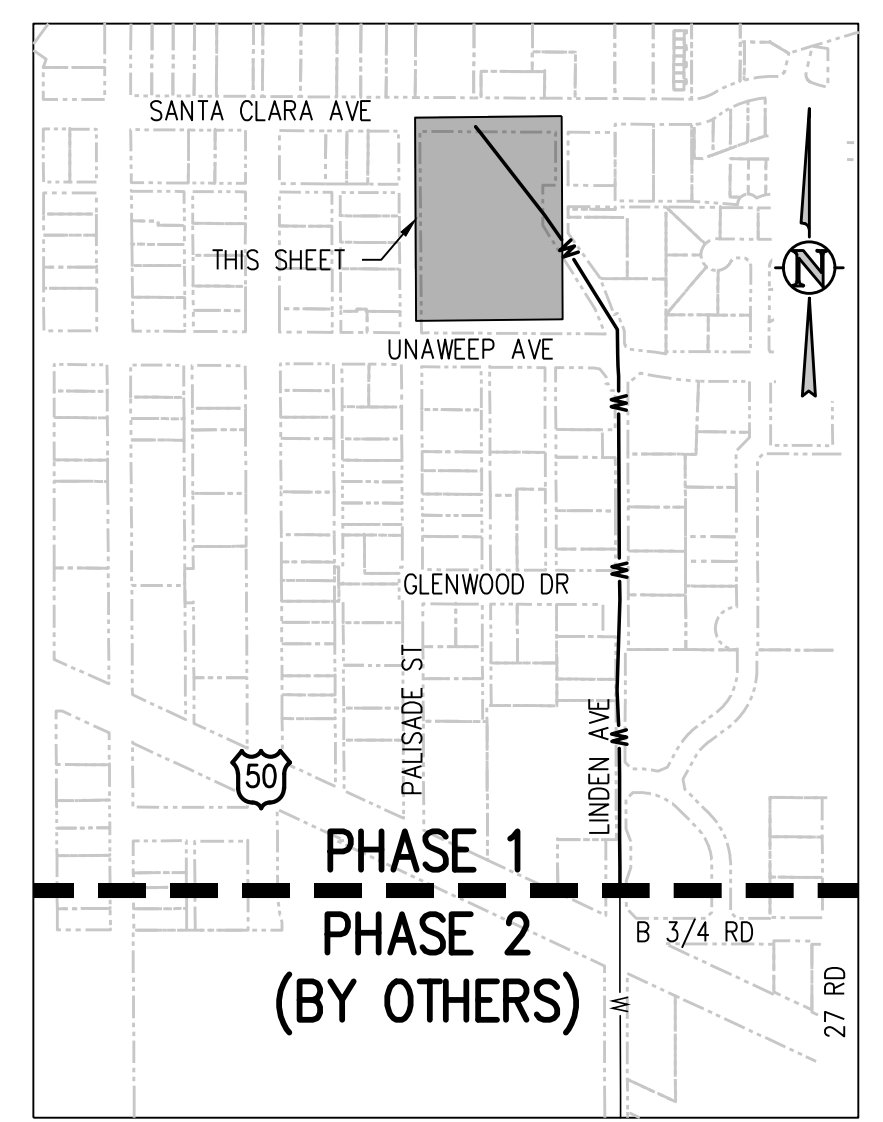
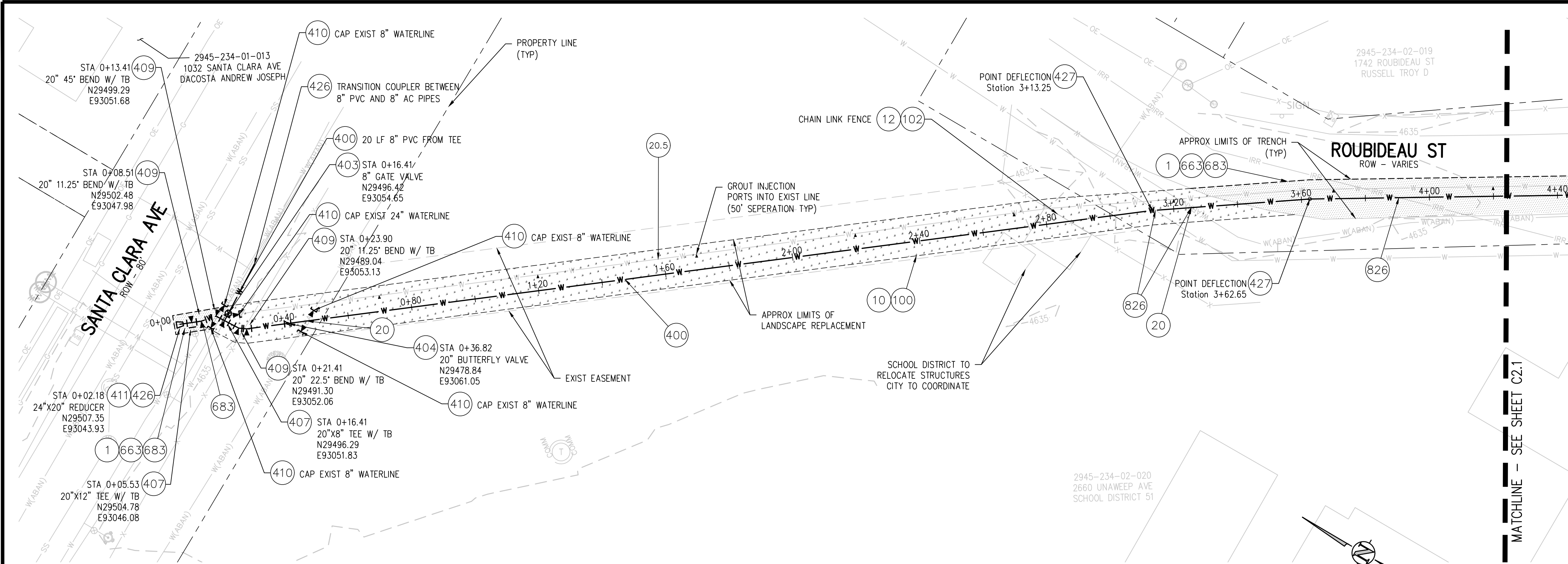
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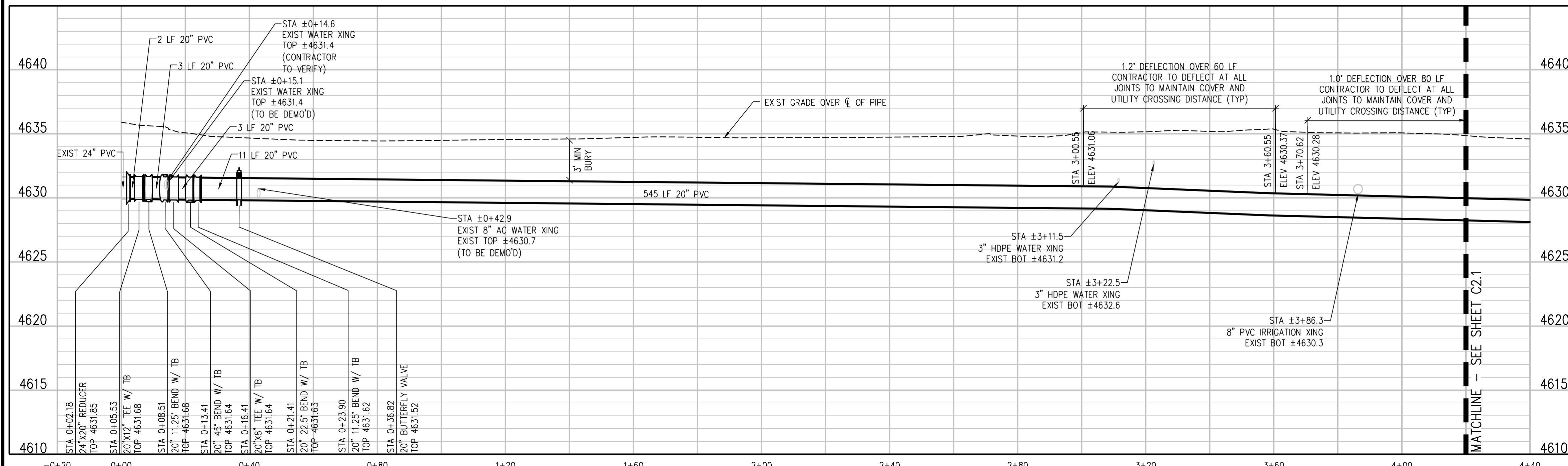
**LINDEN AVE WATERLINE PHASE 1
 IMPROVEMENTS
 OVERALL UTILITY PLAN**

C1.0



KEY MAP
CONSTRUCTION NOTES

- 1 202 - REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)
- 10 202 - REMOVAL OF LANDSCAPE GROUND COVER AND ANY UNDERLYING BARRIER. STOCKPILE PER PROPERTY OWNERS RECOMMENDATION.
- 12 202 - REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)
- 20 202 - ABANDON PIPE. ABANDON BY PLUGGING REMAINING ENDS WITH CONCRETE.
- 20.5 202 - ABANDON PIPE. ABANDON BY PLUGGING REMAINING ENDS WITH CONCRETE. GROUT INJECT EXIST PIPE AT 50' INTERVALS
- 100 210 - RESET LANDSCAPE GROUND COVER. CONTRACTOR SHALL REMOVE GROUND COVER AND ANY UNDERLYING WEED BARRIER AS NEEDED AND STOCKPILE MATERIALS. CONTRACTOR SHALL RESET THESE MATERIALS AND PROVIDE ADDITIONAL MATERIALS AS NEEDED TO RESTORE LANDSCAPING.
- 102 210 - RESET FENCE. (HEIGHT AND MATERIAL AS SHOW ON PLAN)
- 400 102.7/108.2 - WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL..
- 403 102.8B/108.3 - GATE VALVE. (SIZE AS SHOWN)
- 404 102.8E/108.3 - BUTTERFLY VALVE (SIZE AS SHOWN).
- 407 102.8/108.3 - TEE (SIZE AS SHOWN).
- 409 102.8/108.3 - ELBOW (SIZE AND ANGLE AS SHOWN)
- 410 102.8/108.3 - END CAP / PLUG (SIZE AS SHOWN).
- 411 102.8/108.3 - REDUCER (SIZE AS SHOWN).
- 426 CONNECT TO EXISTING WATER PIPE/VALVE/FITTING. THE CONTRACT UNIT PRICE FOR WATER PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE
- 427 DEFLECT PIPE AS SHOWN.
- 663 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
- 683 401.08 - HOT BITUMINOUS PAVEMENT (PATCHING) (6" THICK) (GRADING SX, BINDER GRADE PG 64-22) (THREE 2" LIFTS)
- 826 PROTECT EXISTING UTILITY LINE IN PLACE.

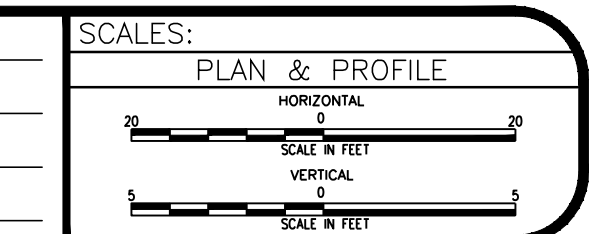


GROUT INJECTION NOTES:

1. THE GROUT INJECTION PORT LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR TO SUBMIT GROUT INJECTION PLAN TO CITY FOR REVIEW AND APPROVAL. AT A MINIMUM THE PLAN SHOULD INCLUDE:
 - APPROXIMATE SPACING AND LOCATIONS
 - MATERIAL SPECIFICATIONS
 - SCHEDULE AND GROUTING PLAN
 - SUBCONTRACTOR INFORMATION

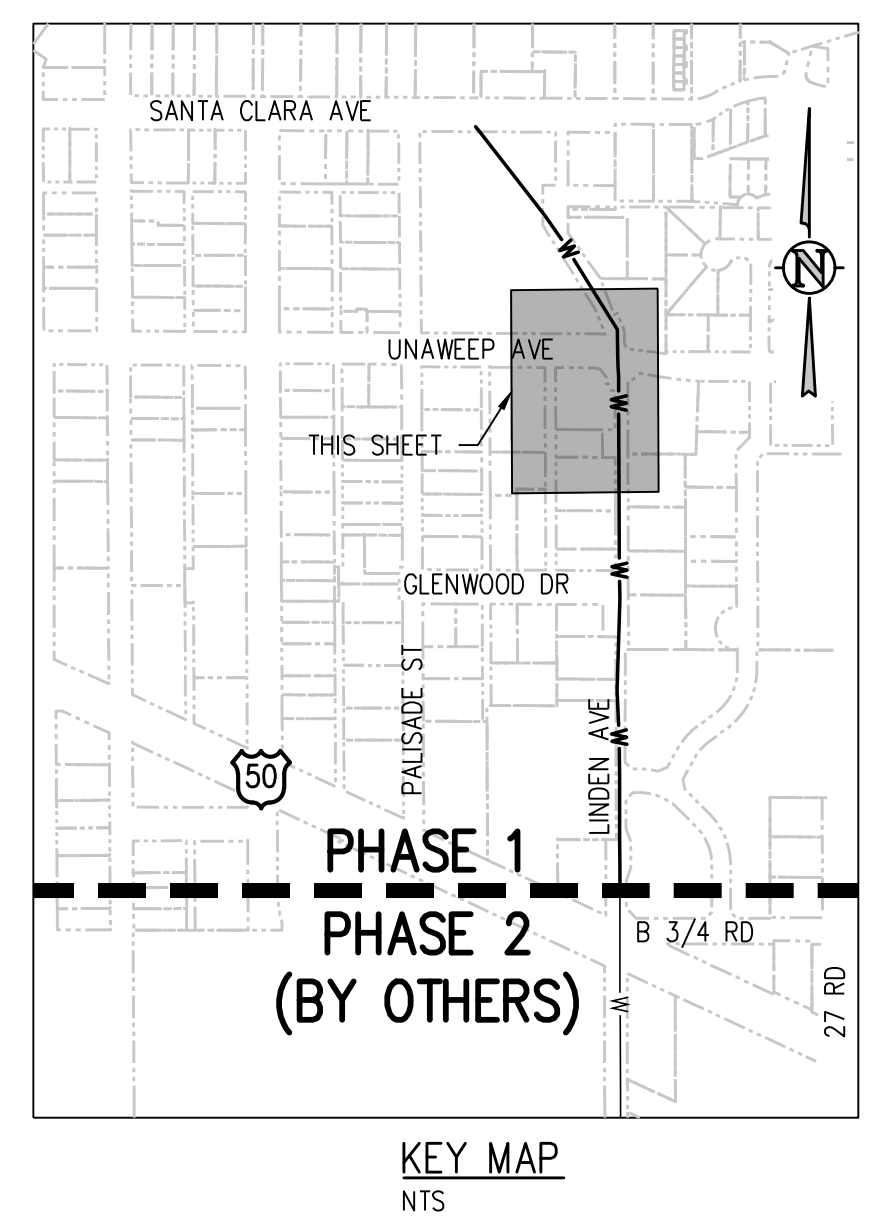
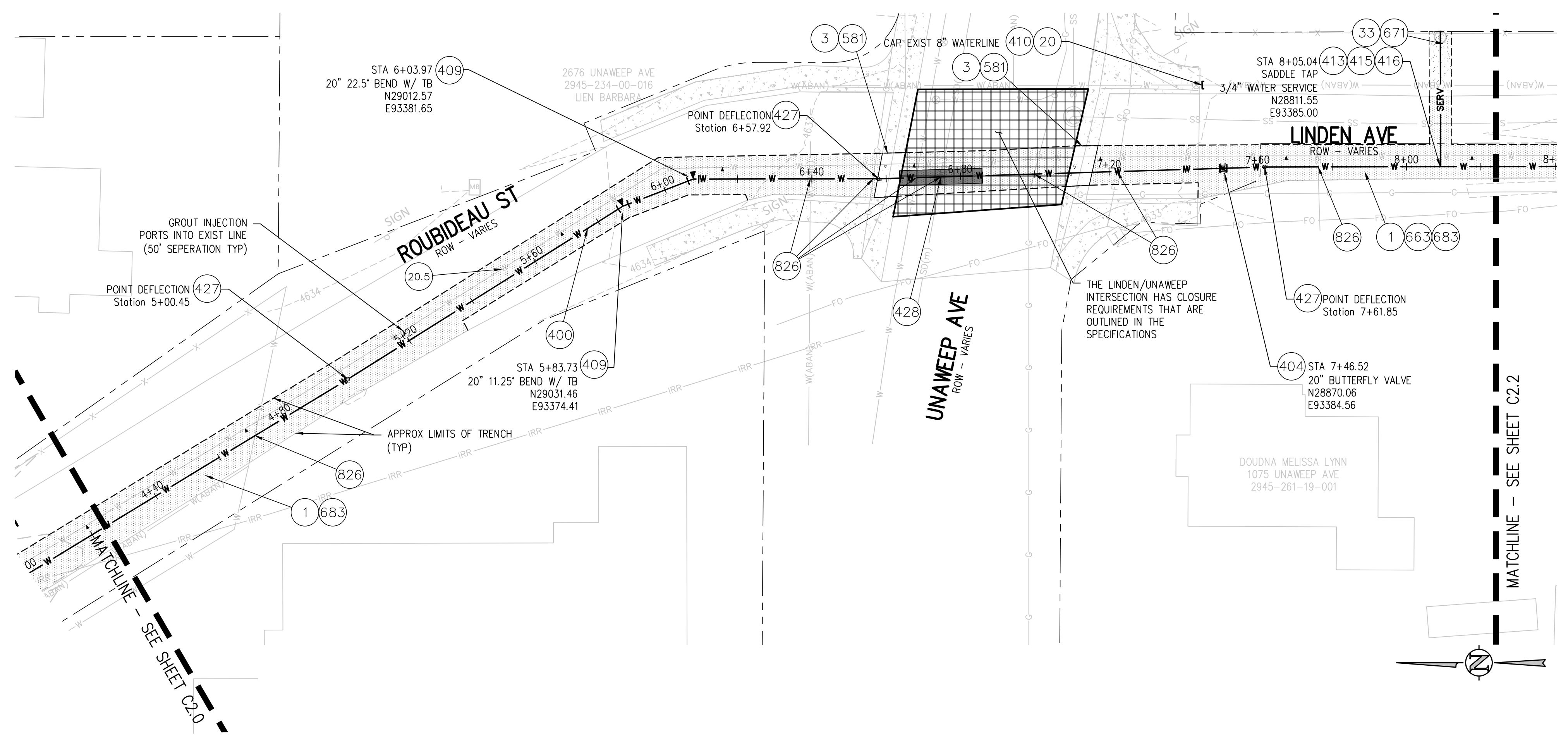
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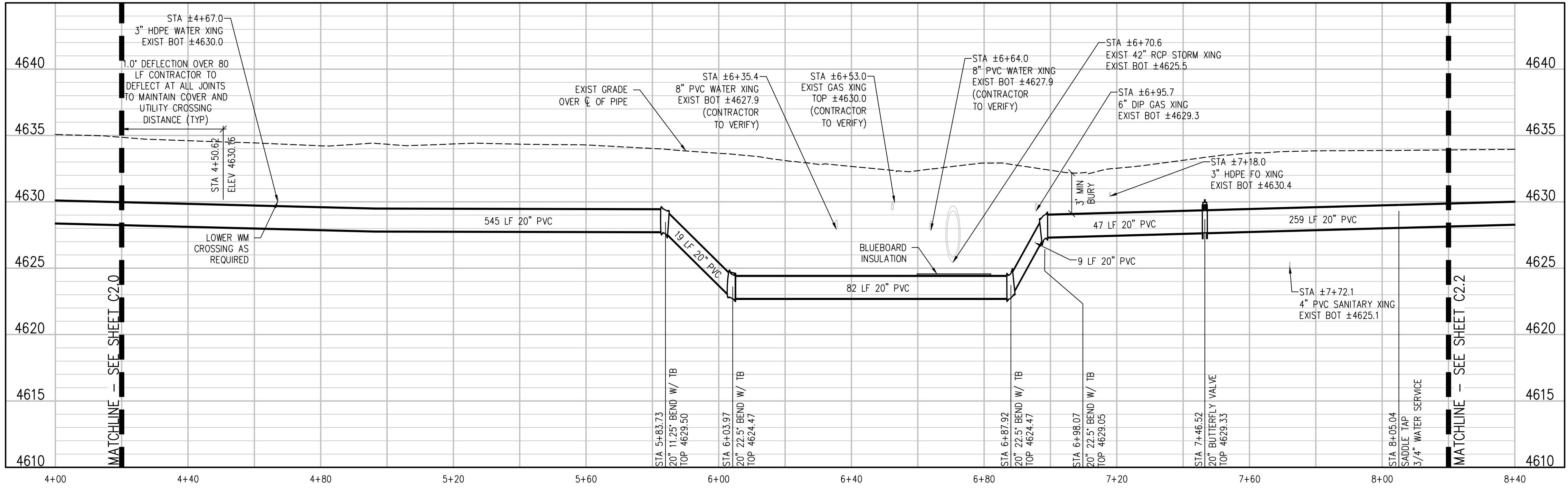
**LINDEN AVE TRANSMISSION LINE
REPLACEMENT – PHASE 1
LINDEN AVE WATERLINE PLAN AND PROFILE**

C2.0



CONSTRUCTION NOTES

- 1 202 - REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)
- 3 202 - REMOVAL OF CONCRETE. SAW CUT AND REMOVE CONCRETE AS SHOWN. (INDICATED BY CROSS HATCH PATTERN) INCLUDES BUT NOT LIMITED TO CURB, GUTTER, SIDEWALK, DRIVEWAY, SLABS, V-PAN, CURB RAMPS, INTERSECTION CORNERS, APRONS, AND LANDSCAPE BORDERS.
- 20 202 - ABANDON PIPE. ABANDON BY PLUGGING REMAINING ENDS WITH CONCRETE.
- 20.5 202 - ABANDON PIPE. ABANDON BY PLUGGING REMAINING ENDS WITH CONCRETE. GROUT INJECT EXIST PIPE AT 50' INTERVALS
- 33 REMOVAL OF EXISTING GRAVEL. STOCKPILE PER PROPERTY OWNERS RECOMMENDATION
- 400 102.7/108.2 - WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.
- 404 102.8E/108.3 - BUTTERFLY VALVE (SIZE AS SHOWN).
- 409 102.8/108.3 - ELBOW (SIZE AND ANGLE AS SHOWN)
- 410 102.8/108.3 - END CAP / PLUG (SIZE AS SHOWN).
- 413 102.7C/108.4 - WATER SERVICE LINE (TYPE K COPPER) (SIZE AS SHOWN ON PLAN)
- 415 102.8K/108.4 - TAPPING SADDLE (SIZE AS SHOWN ON PLAN)
- 416 102.8J/108.4 - CORPORATION STOP (SIZE AS SHOWN ON PLAN)
- 427 DEFLECT PIPE AS SHOWN.
- 428 02510 - BLUEBOARD INSULATION 10' ON EITHER SIDE OF CROSSING.
- 581 608.06 - CONCRETE DRAINAGE PAN (6' WIDE)
- 663 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
- 671 304 - WASHED ROCK SURFACE COURSE FOR GRAVEL DRIVEWAYS. MATCH EXISTING TYPE. THICKNESS IS 2" MIN. AND 3" MAX.
- 683 401.08 - HOT BITUMINOUS PAVEMENT (PATCHING) (6" THICK) (GRADING SX, BINDER GRADE PG 64-22) (THREE 2" LIFTS)
- 826 PROTECT EXISTING UTILITY LINE IN PLACE.

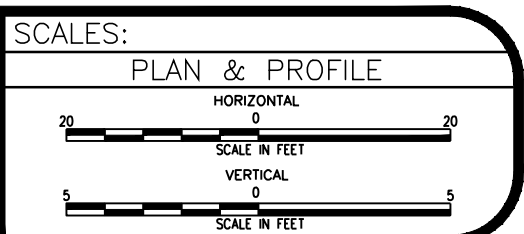


GROUT INJECTION NOTES:

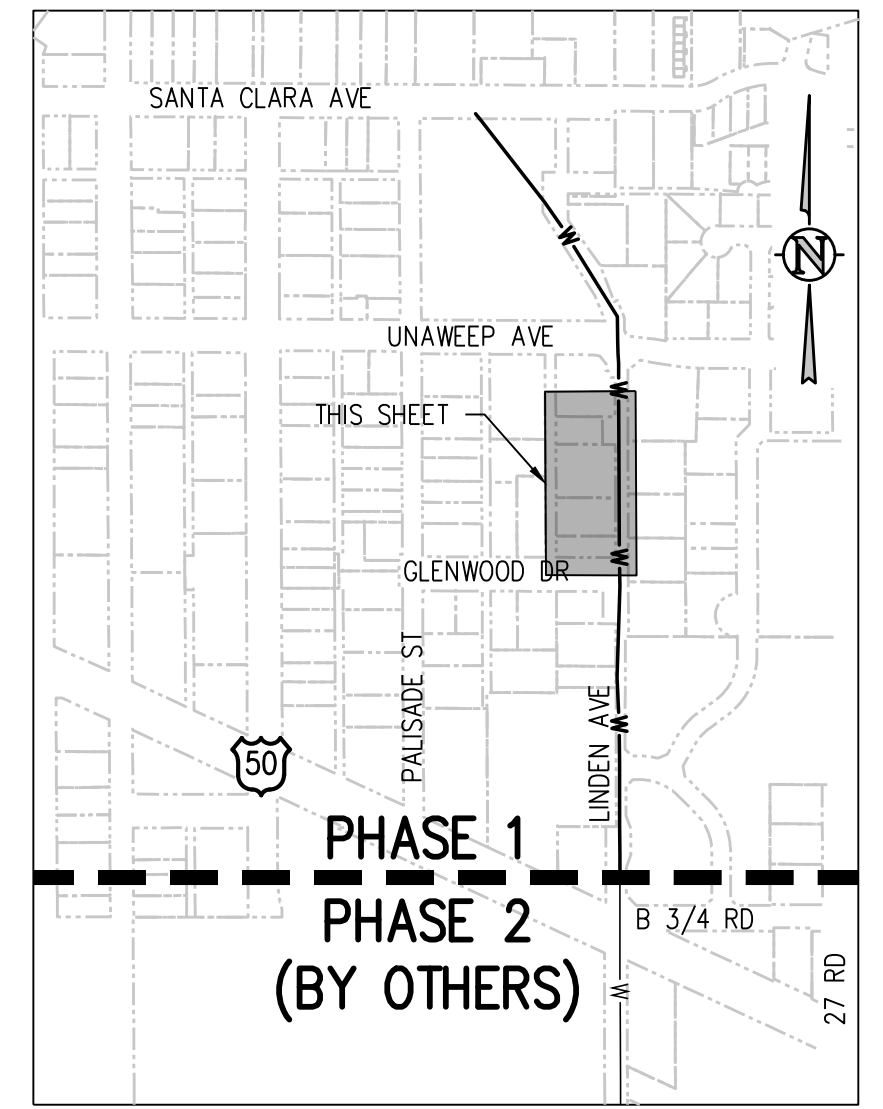
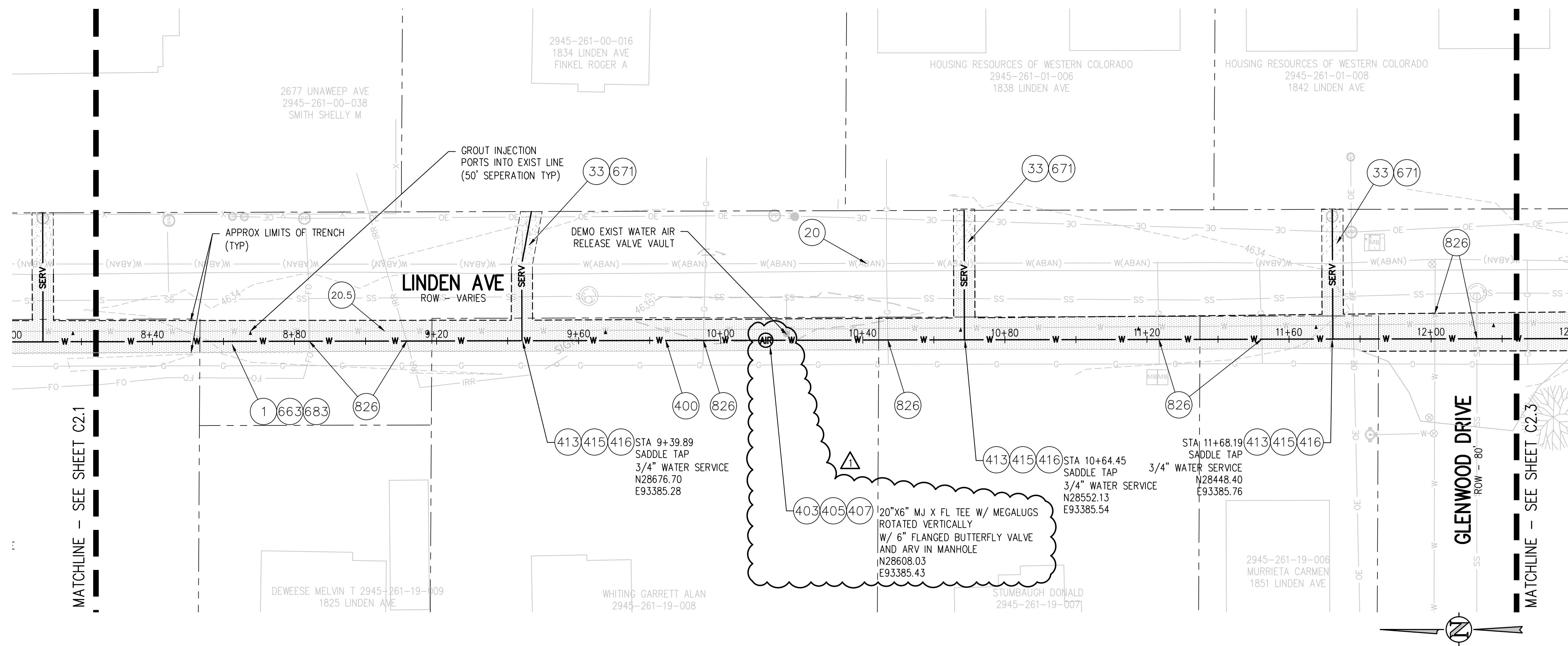
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- CONTRACTOR TO SUBMIT GROUT INJECTION PLAN TO CITY FOR REVIEW AND APPROVAL. AT A MINIMUM THE PLAN SHOULD INCLUDE
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 - SUBCONTRACTOR INFORMATION

REVISION	DESCRIPTION	DATE

DRAWN BY ZCF/NLM DATE _____
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LINDEN AVE TRANSMISSION LINE REPLACEMENT – PHASE 1
LINDEN AVE WATERLINE PLAN AND PROFILE



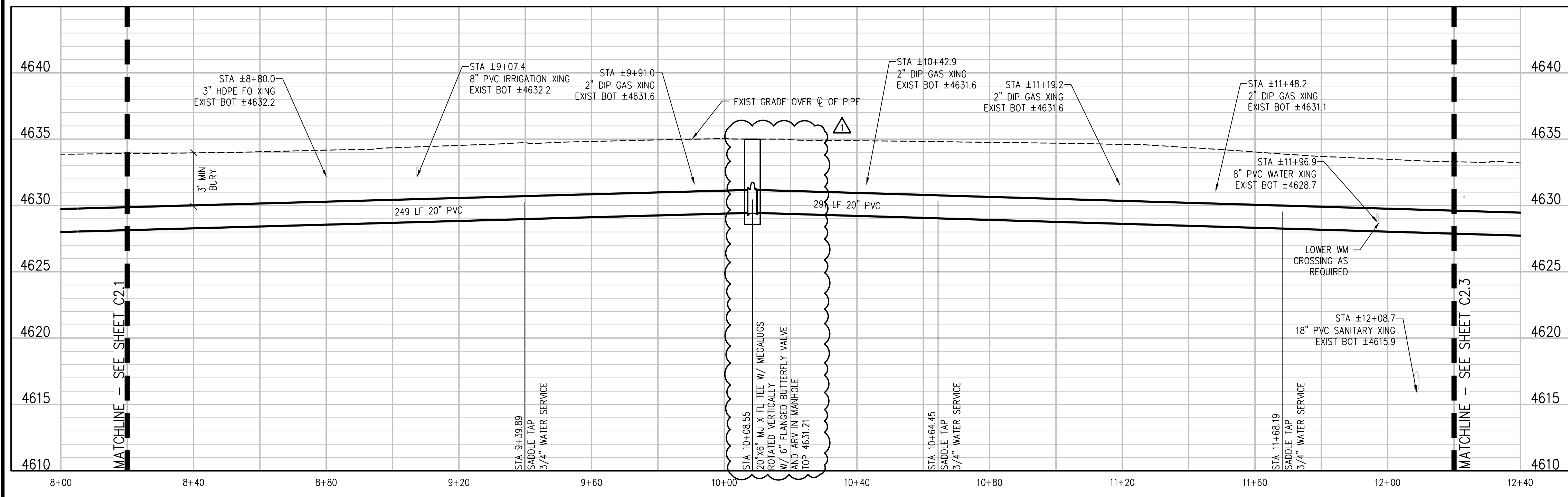
KEY MAP
NTS

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- 33 REMOVAL OF EXISTING GRAVEL. STOCKPILE PER PROPERTY OWNERS RECOMMENDATION
- 400 102.7/108.2 - WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.
- 403 102.8B/108.3 - GATE VALVE. (SIZE AS SHOWN)
- 405 102.8G/102.8H/108.3 - AIR VALVE AND MANHOLE.
- 407 102.8/108.3 - TEE (SIZE AS SHOWN).
- 413 102.7C/108.4 - WATER SERVICE LINE (TYPE K COPPER) (SIZE AS SHOWN ON PLAN)
- 415 102.8K/108.4 - TAPPING SADDLE (SIZE AS SHOWN ON PLAN)
- 416 102.8J/108.4 - CORPORATION STOP (SIZE AS SHOWN ON PLAN)
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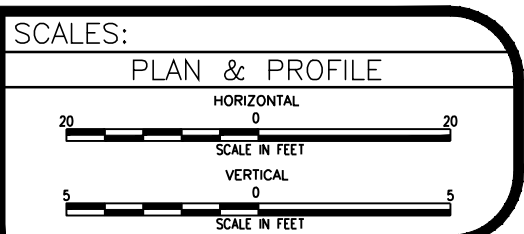
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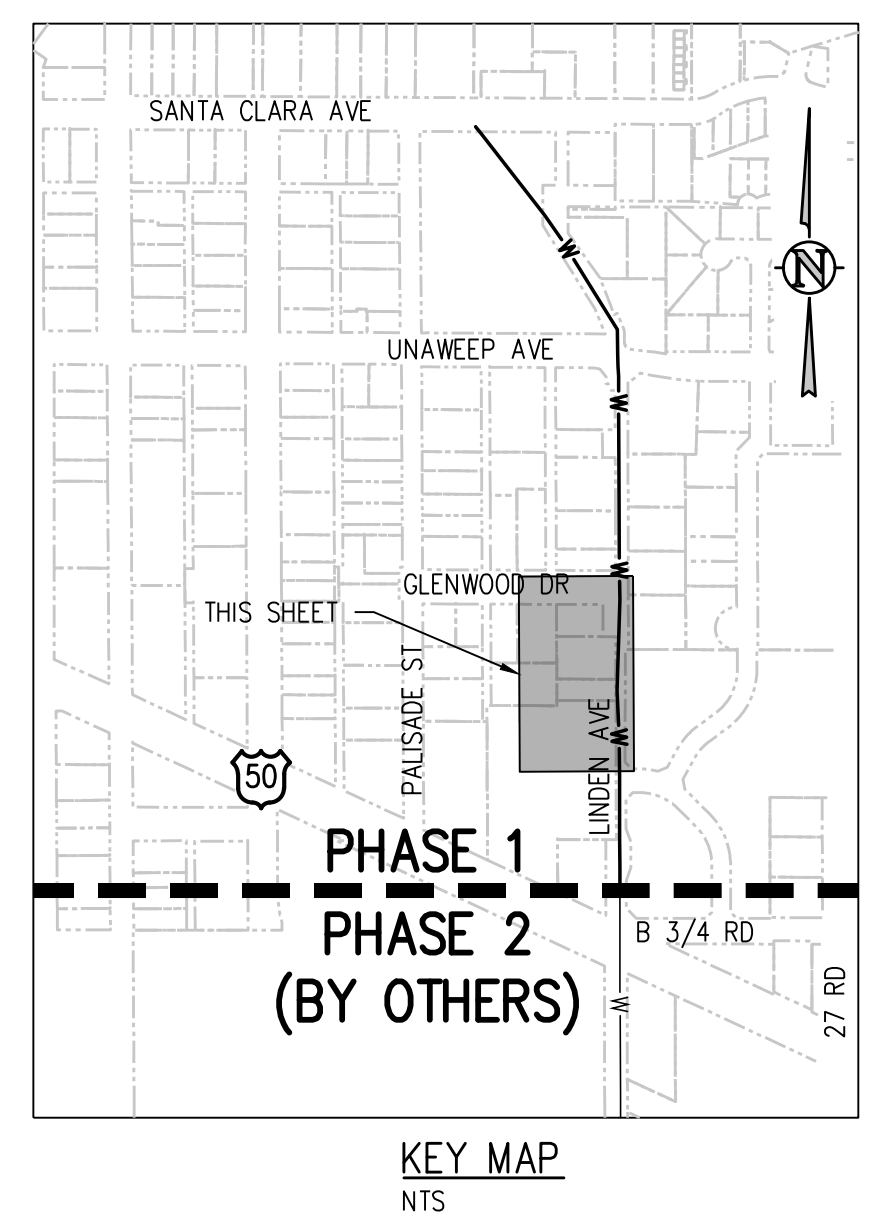
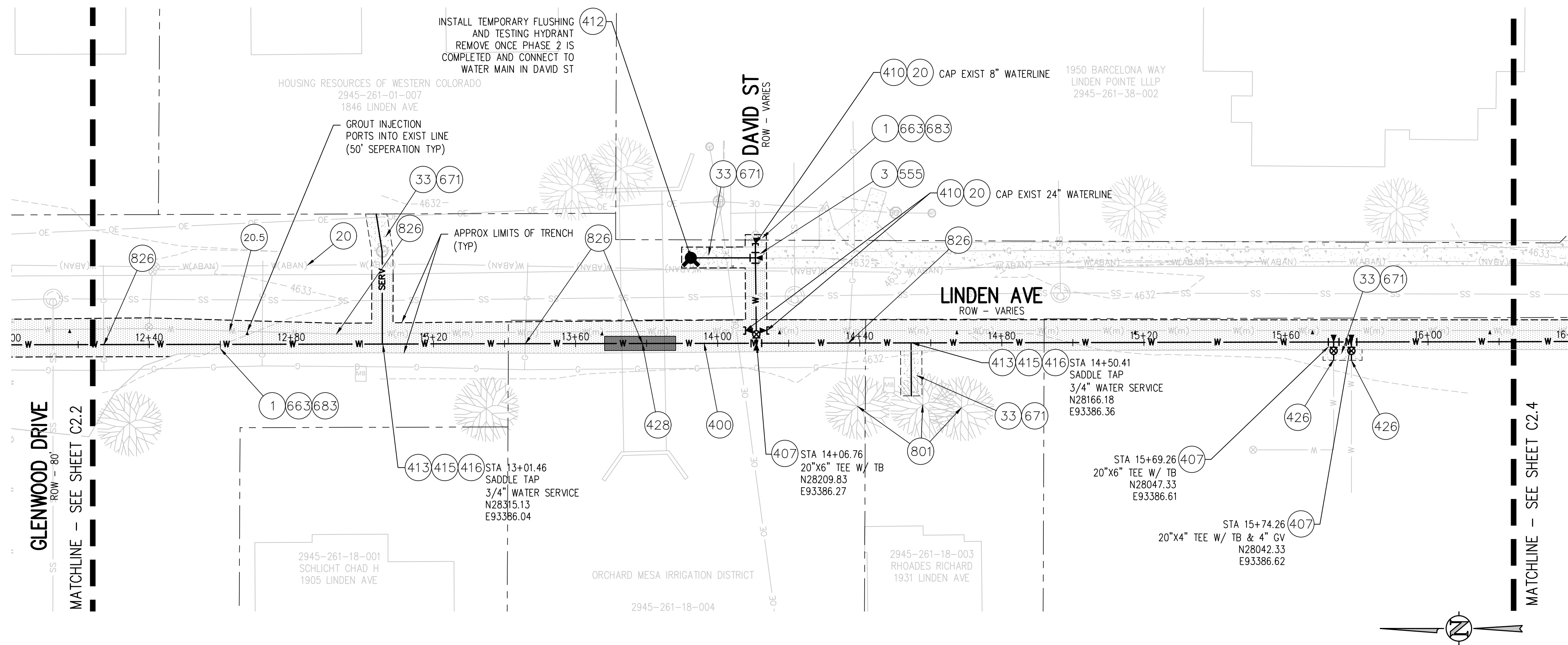


REVISION	DESCRIPTION	DATE
REVISION 1	ADDENDUM 1 ARV & CONNECTION UPDATE	
REVISION 2		
REVISION 3		
REVISION 4		

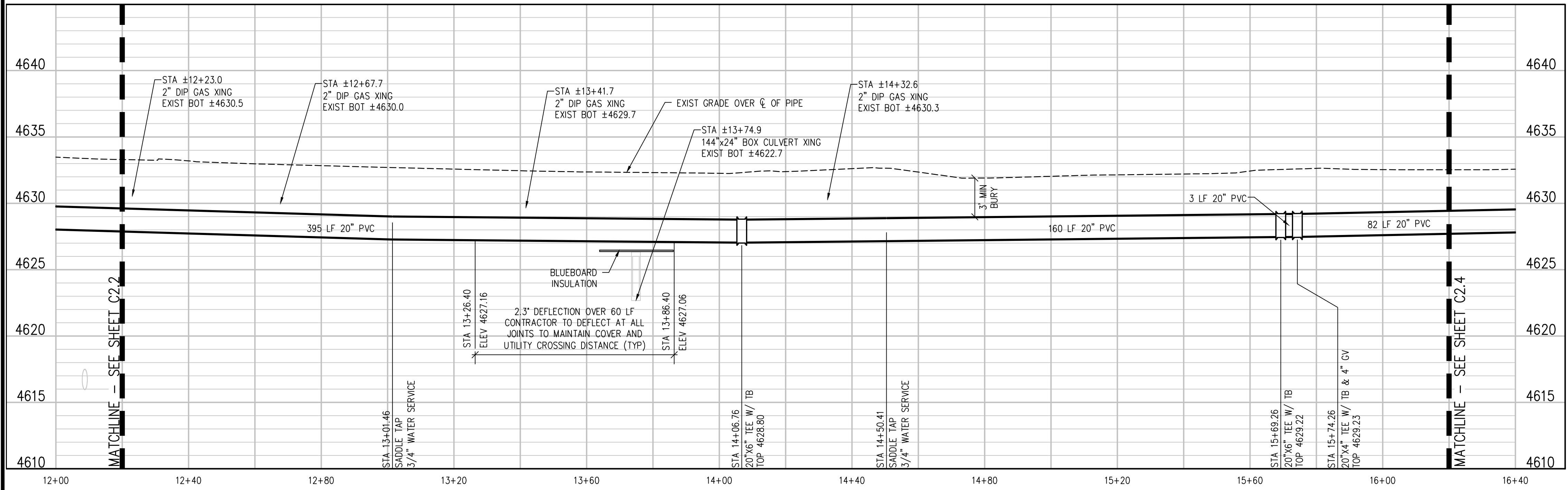
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DESIGNED BY	ZCF/AMF	DATE	
CHECKED BY	JJM	DATE	
APPROVED BY		DATE	



LINDEN AVE TRANSMISSION LINE REPLACEMENT - PHASE 1
LINDEN AVE WATERLINE PLAN AND PROFILE



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 - 410 102.8/108.3 - END CAP / PLUG (SIZE AS SHOWN).
 - 412 102.8A/108.3 - FIRE HYDRANT
 - 413 102.7C/108.4 - WATER SERVICE LINE (TYPE K COPPER) (SIZE AS SHOWN ON PLAN)
 - 415 102.8K/108.4 - TAPPING SADDLE (SIZE AS SHOWN ON PLAN)
 - 416 102.8J/108.4 - CORPORATION STOP (SIZE AS SHOWN ON PLAN)
 - 426 CONNECT TO EXISTING WATER PIPE/VALVE/FITTING. THE CONTRACT UNIT PRICE FOR WATER PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE
 - 428 02510 - BLUEBOARD INSULATION 10' ON EITHER SIDE OF CROSSING.
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 - 801 PROTECT TREE.
 - 826 PROTECT EXISTING UTILITY LINE IN PLACE.



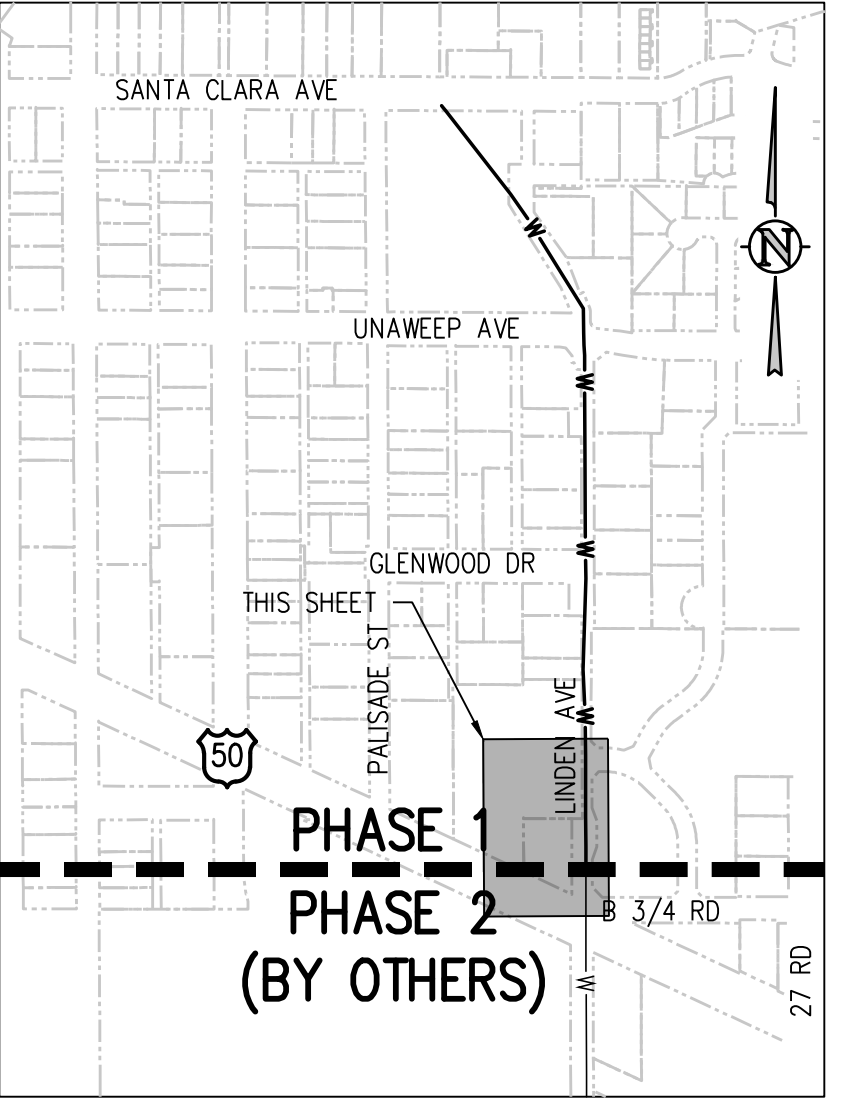
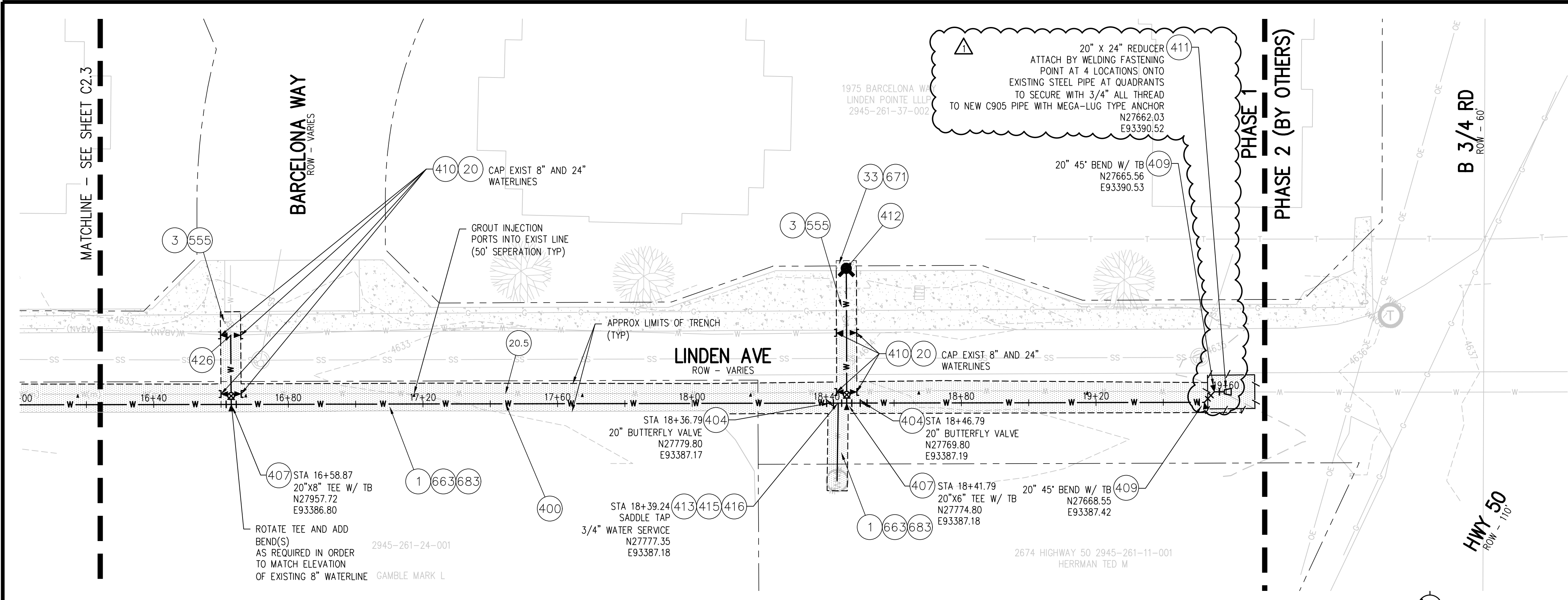
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LINDEN AVE TRANSMISSION LINE REPLACEMENT – PHASE 1
LINDEN AVE WATERLINE PLAN AND PROFILE
 C2.3

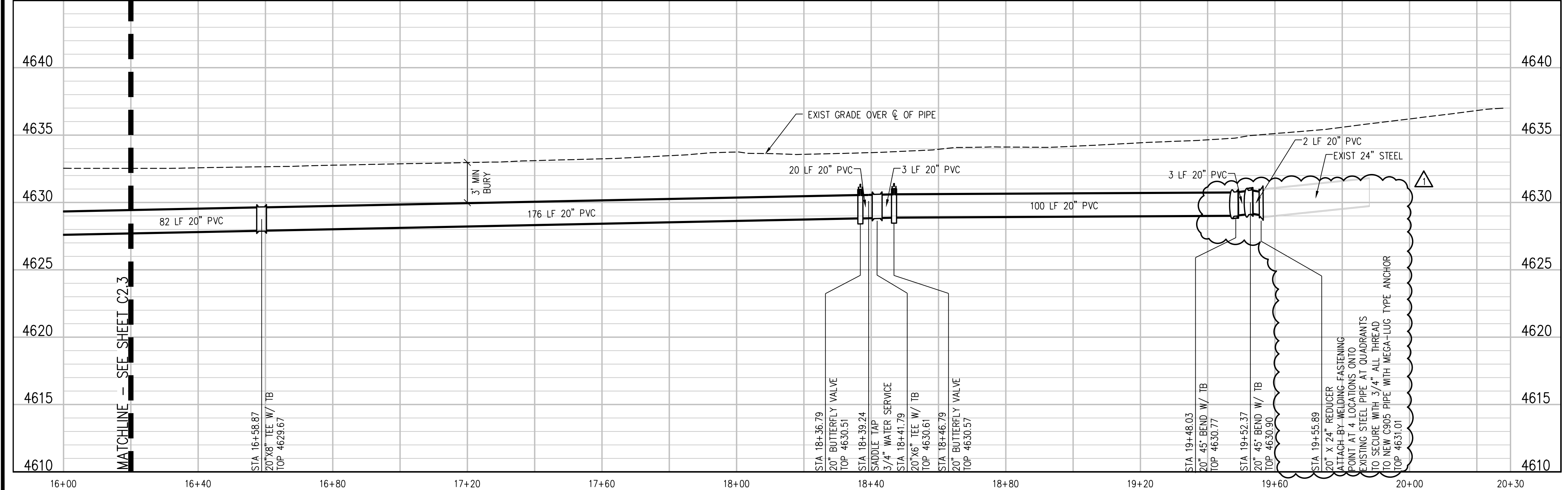


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- 404 102.8E/108.3 - BUTTERFLY VALVE (SIZE AS SHOWN).
- 410 102.8/108.3 - END CAP / PLUG (SIZE AS SHOWN).
- 411 102.8/108.3 - REDUCER (SIZE AS SHOWN).
- 412 102.8A/108.3 - FIRE HYDRANT
- 413 102.7C/108.4 - WATER SERVICE LINE (TYPE K COPPER) (SIZE AS SHOWN ON PLAN)
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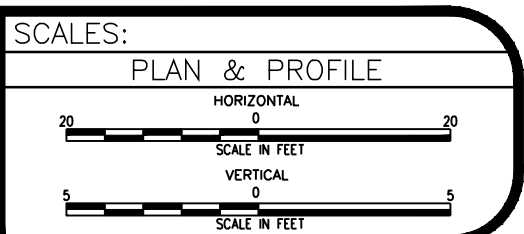
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REVISION C		
REVISION D		

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LINDEN AVE TRANSMISSION LINE REPLACEMENT – PHASE 1
LINDEN AVE WATERLINE PLAN AND PROFILE