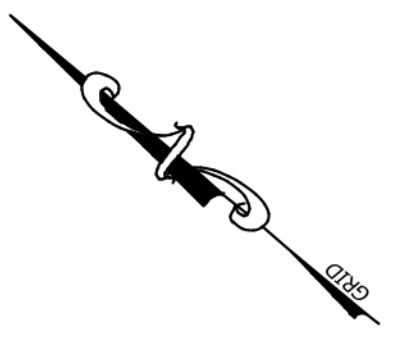
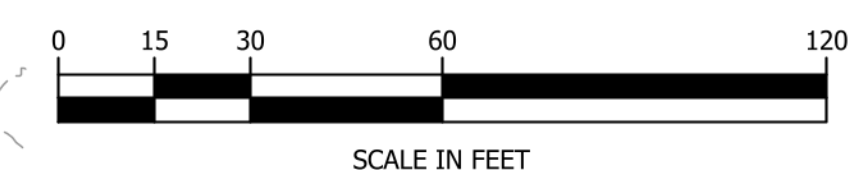
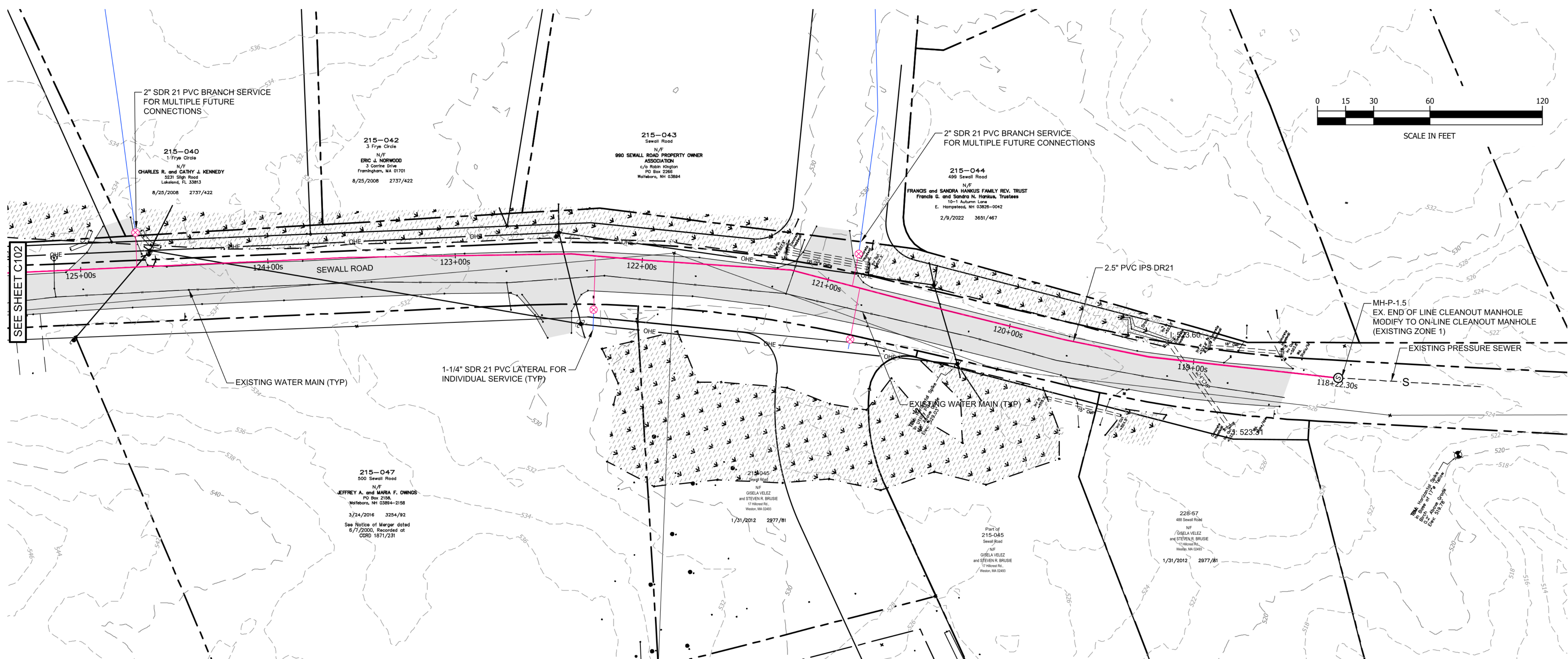
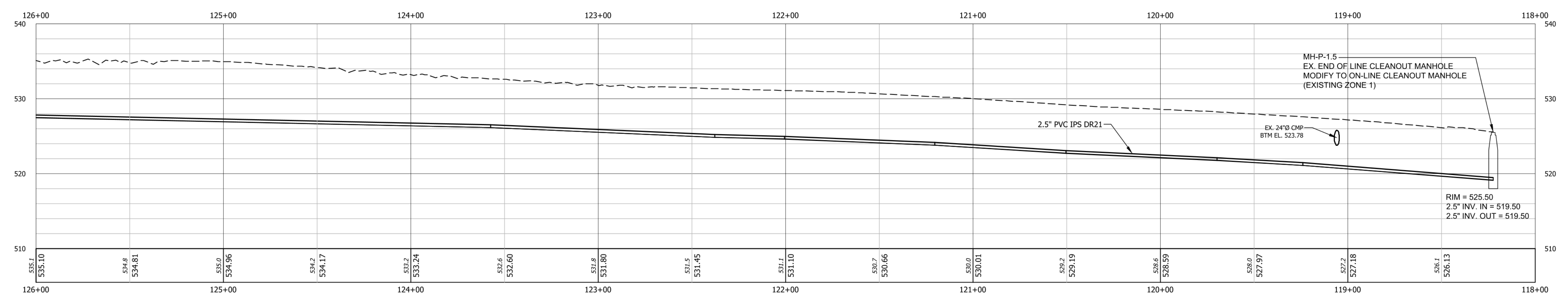


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LEGEND

- PROPOSED SEWER
- FUTURE SEWER CONNECTION (OUTSIDE PROJECT SCOPE)
- W — EXISTING WATER SUPPLY
- OHE — EXISTING OVERHEAD ELECTRIC



PROP. FORCE MAIN
 STA: 118+00s TO STA: 126+00s
 SCALE: 1"=30'H, 1"=7.5'V

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 SEWALL & FOREST ROAD
 WOLFEBORO, NEW HAMPSHIRE
 PLAN AND PROFILE
 STA. 118+00 TO 126+00

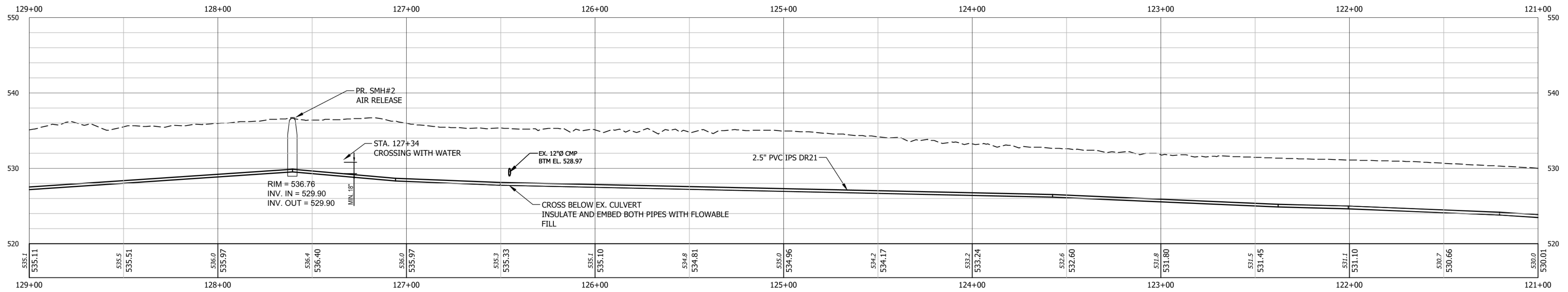
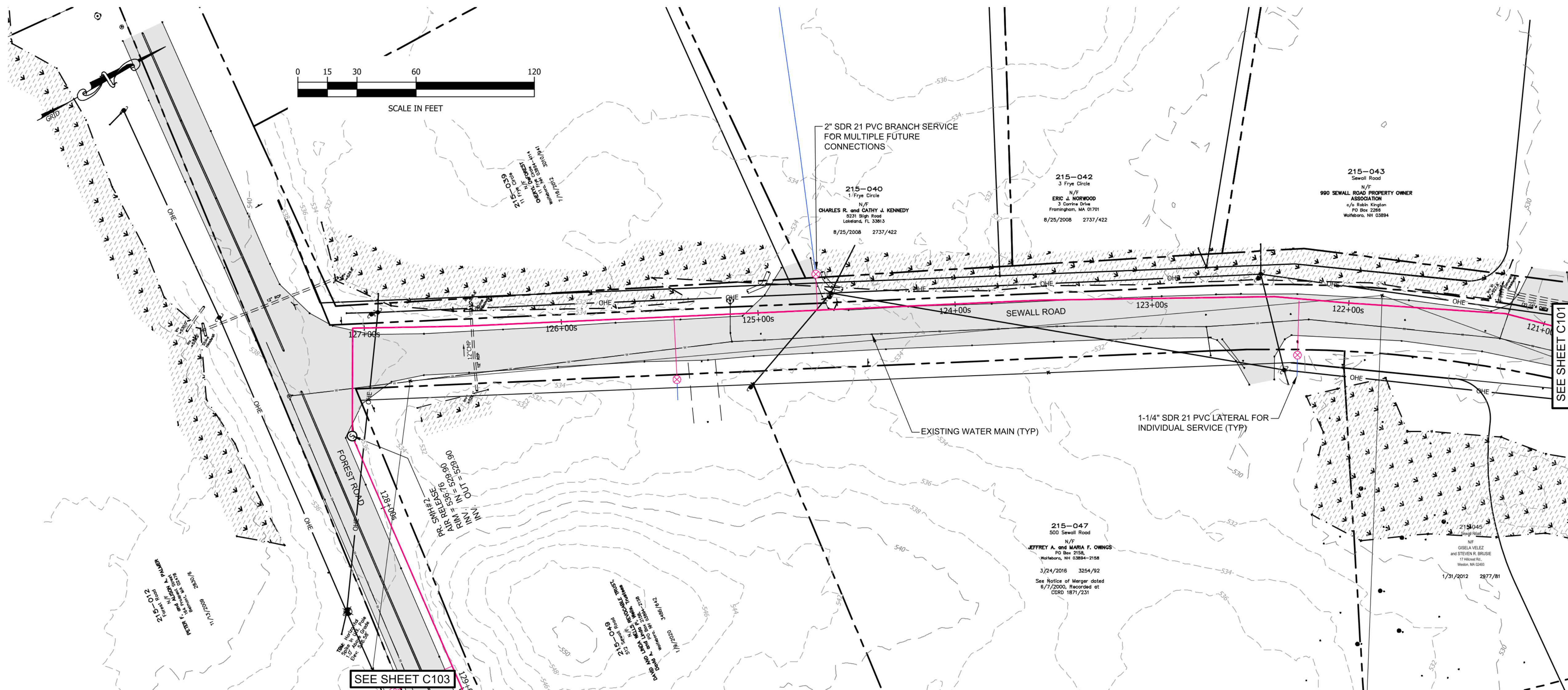
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C101

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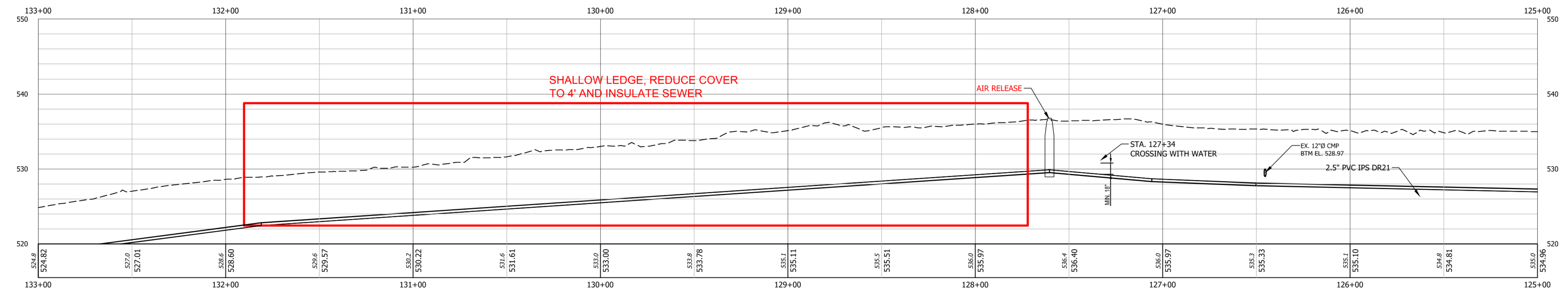
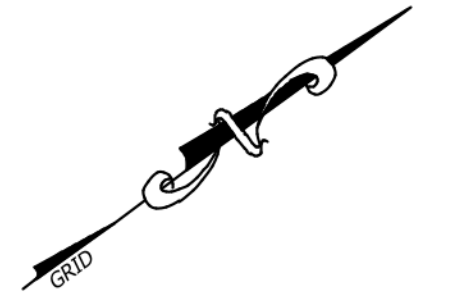
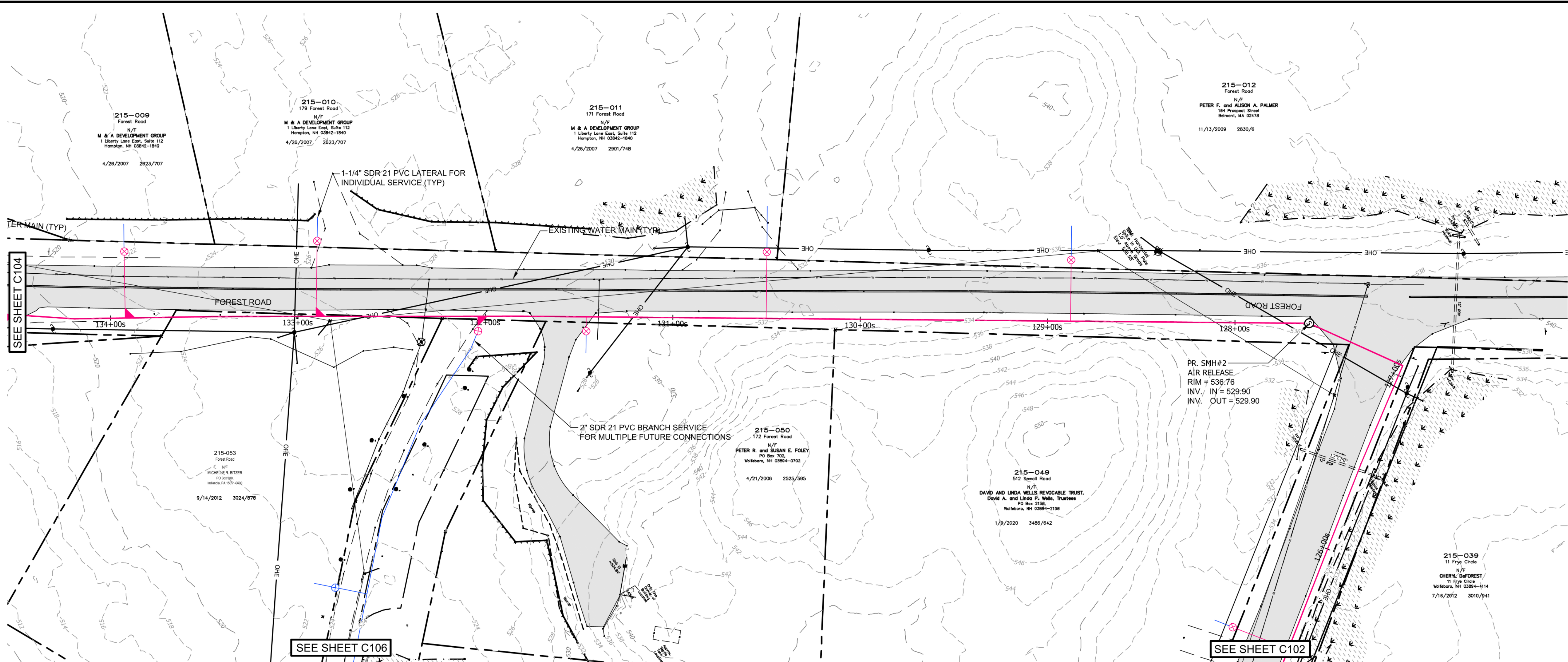
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STA. 122+00 TO 129+00

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 STATE OF NEW HAMPSHIRE
 LICENSED PROFESSIONAL ENGINEER
 C102

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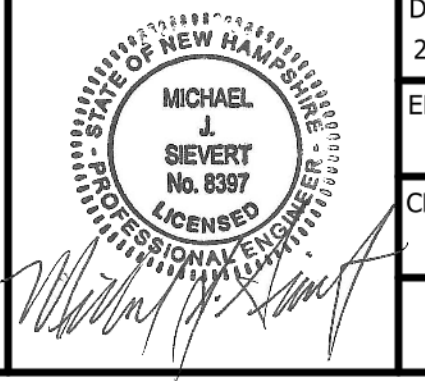
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 STA. 125+00 TO 133+00

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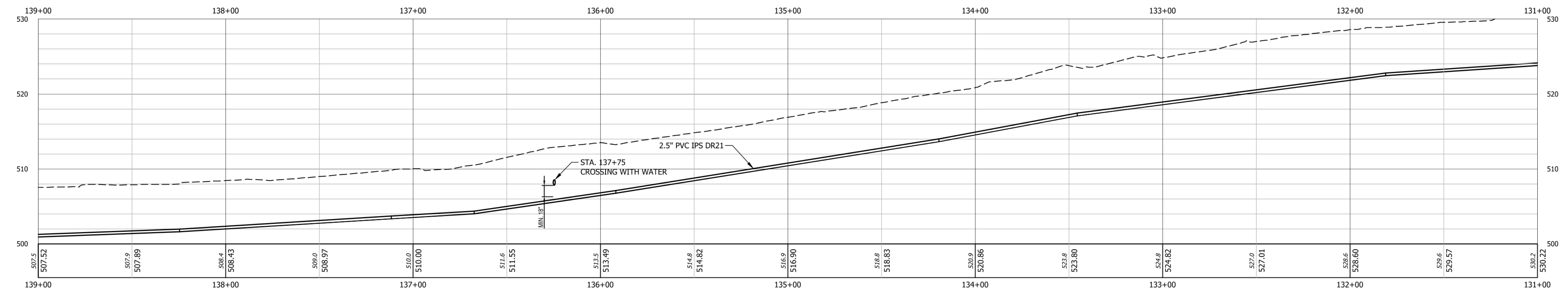
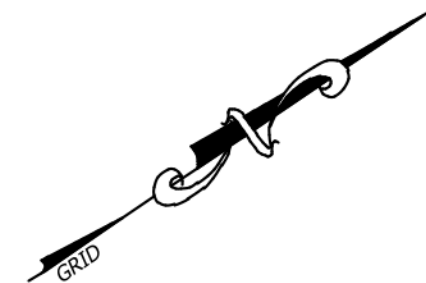
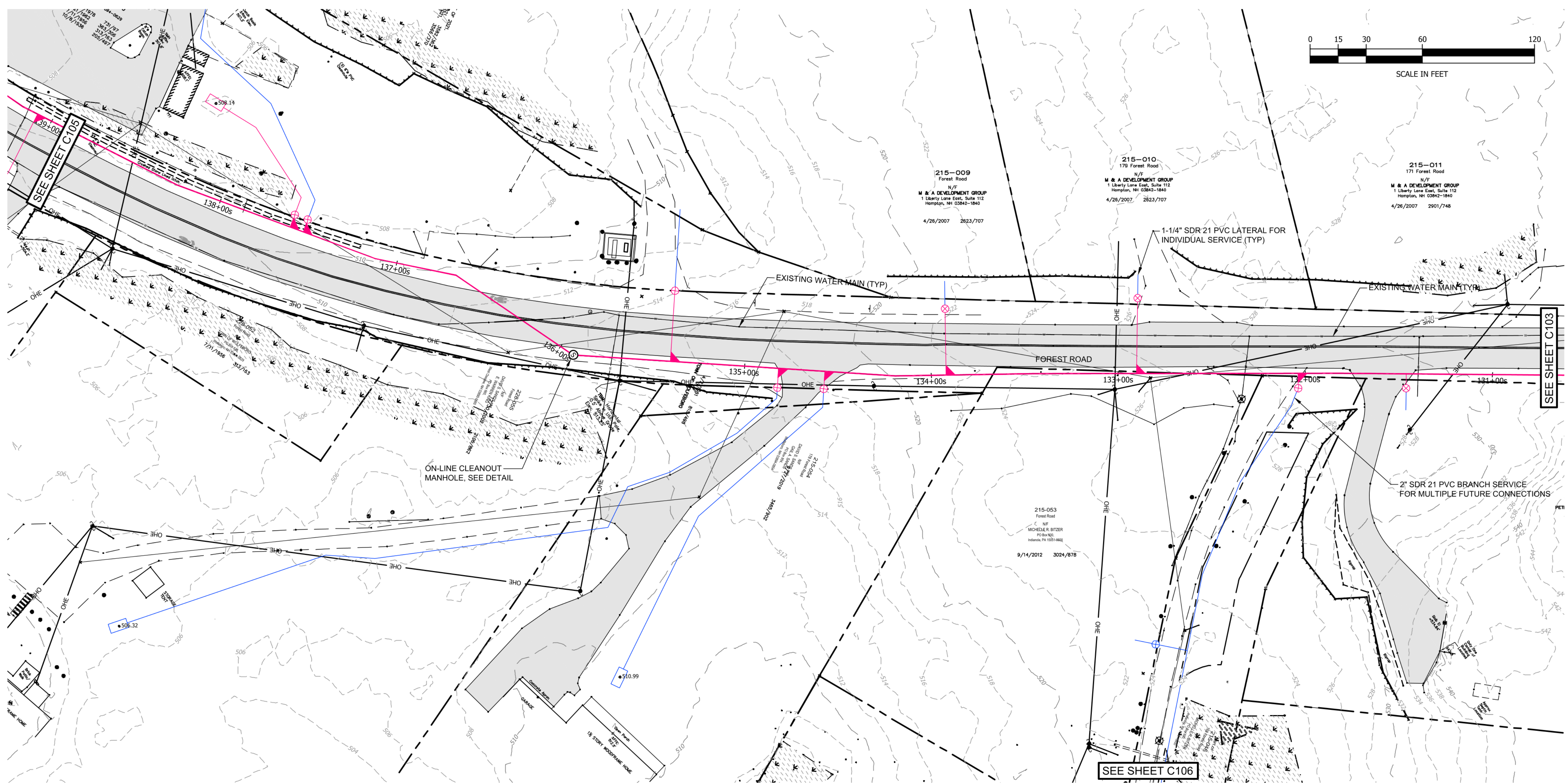
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C103

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 STA. 131+00 TO 139+00

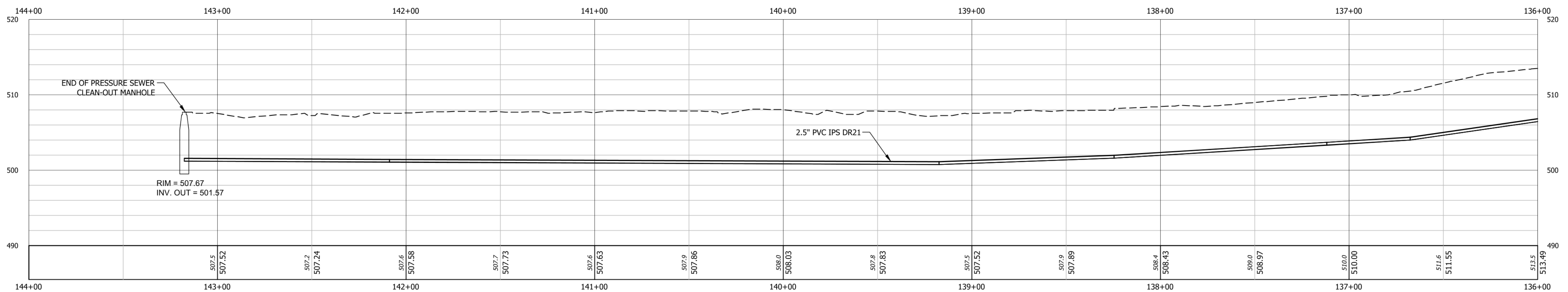
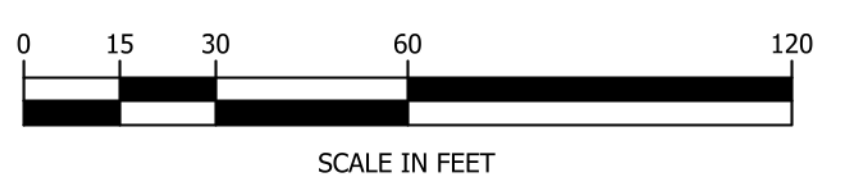
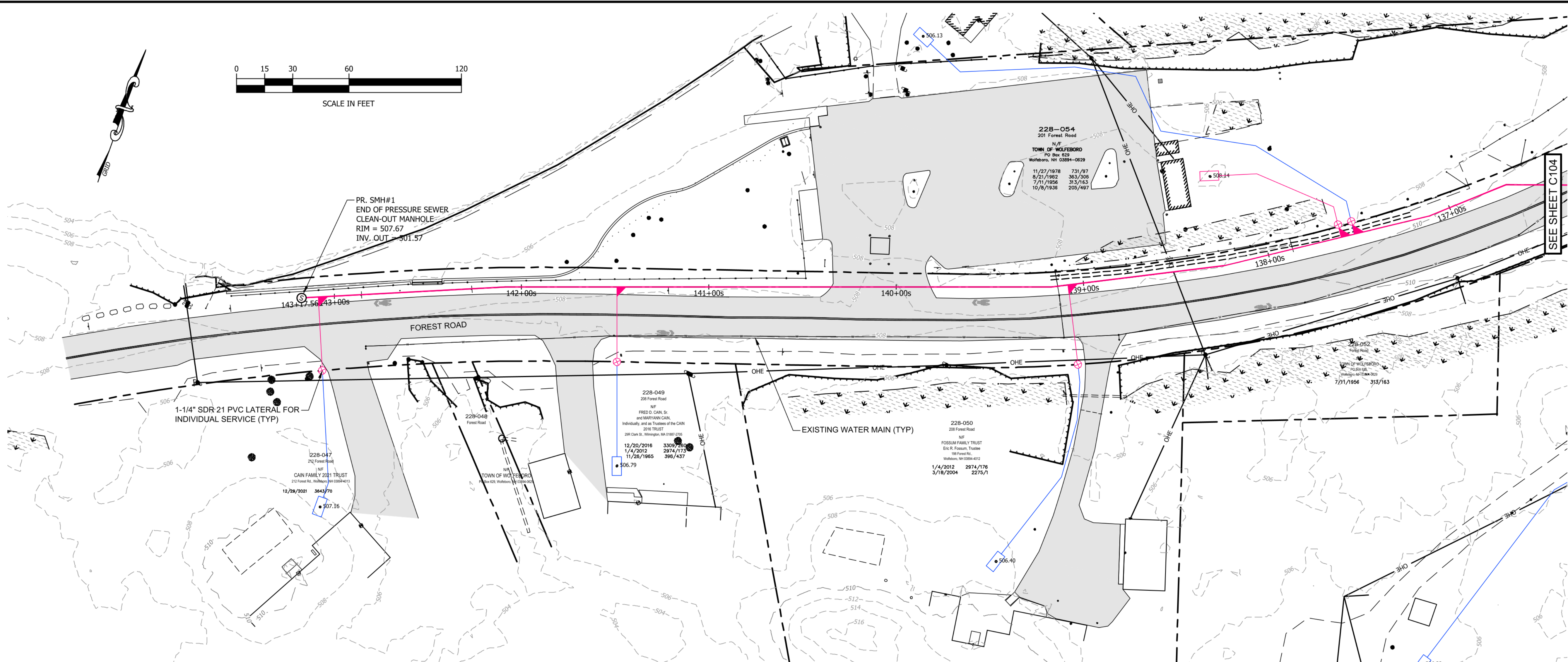
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08/2023	REVISED PER NHDES COMMENTS	MJS	MCS
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C104

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PROP. FORCE MAIN
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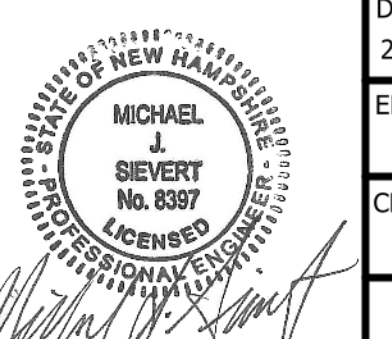
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 STA. 136+00 TO 144+00

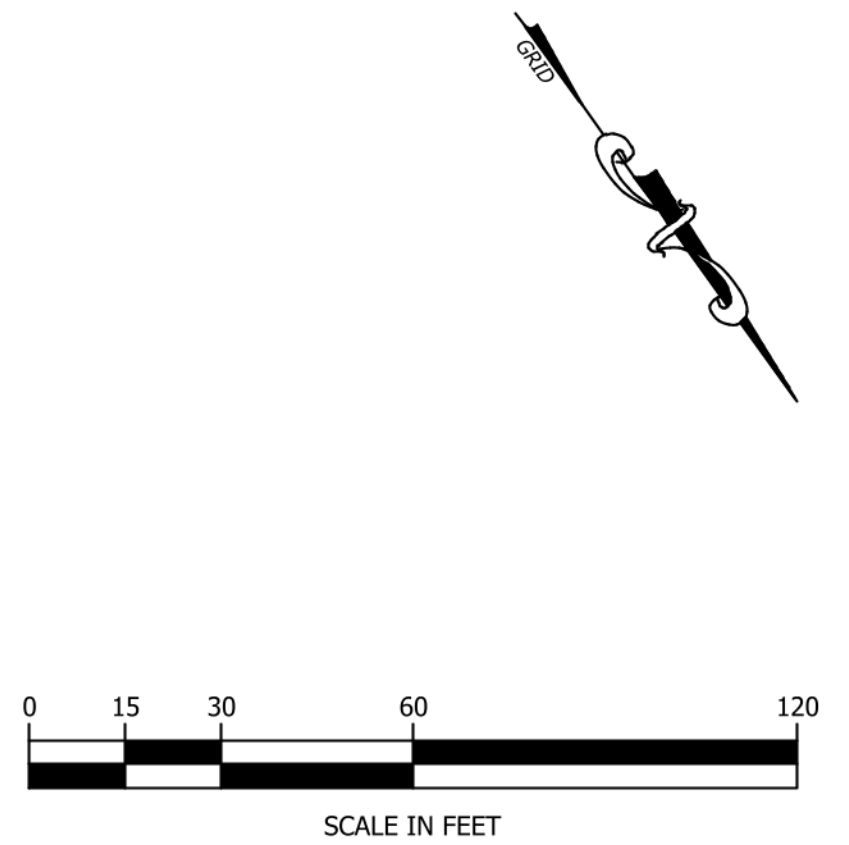
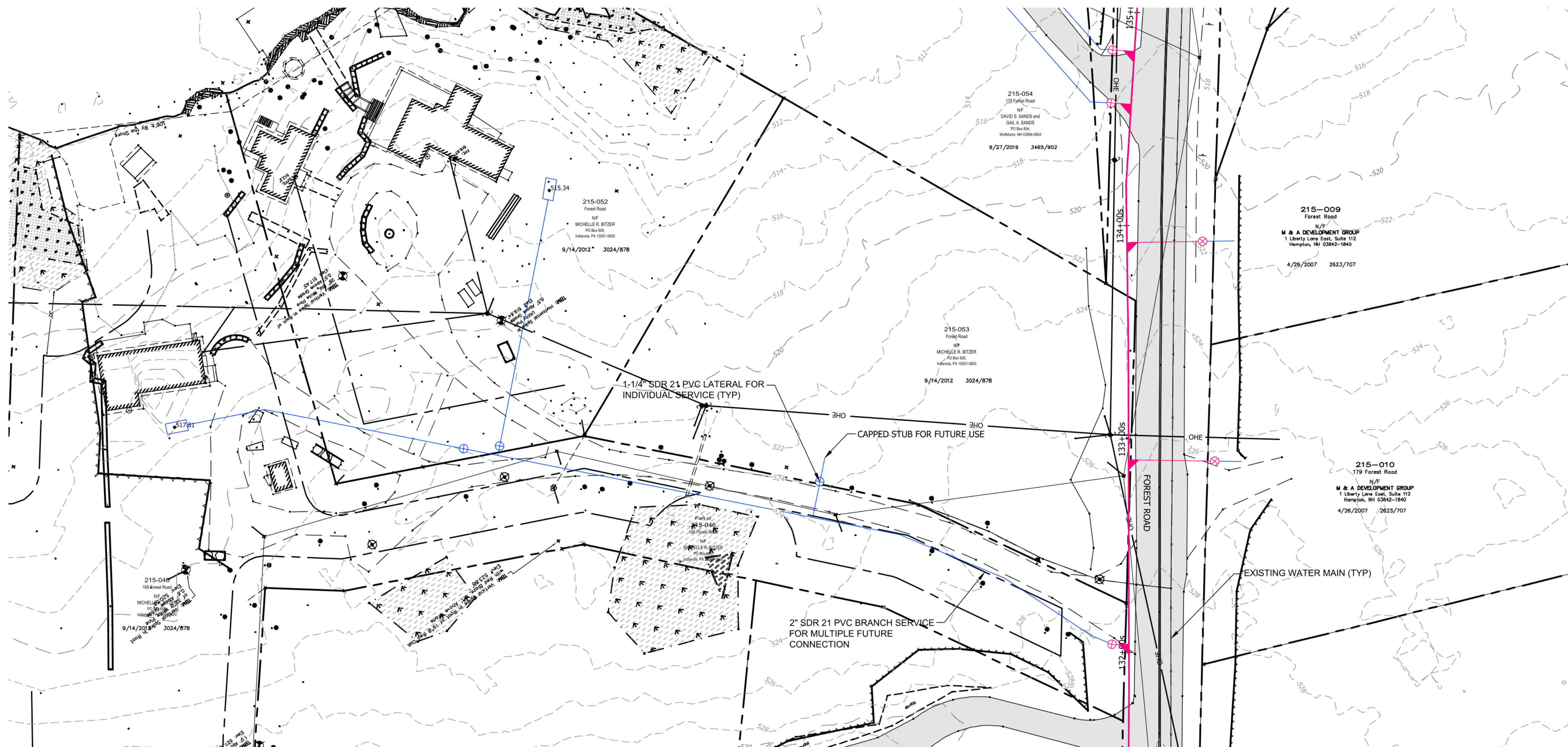
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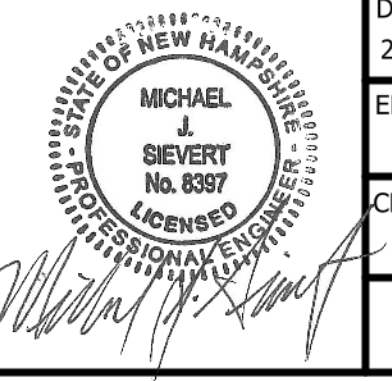
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PRESSURE SEWER EXTENSION
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SITE PLAN
SERVICE CONNECTION AT 132+00

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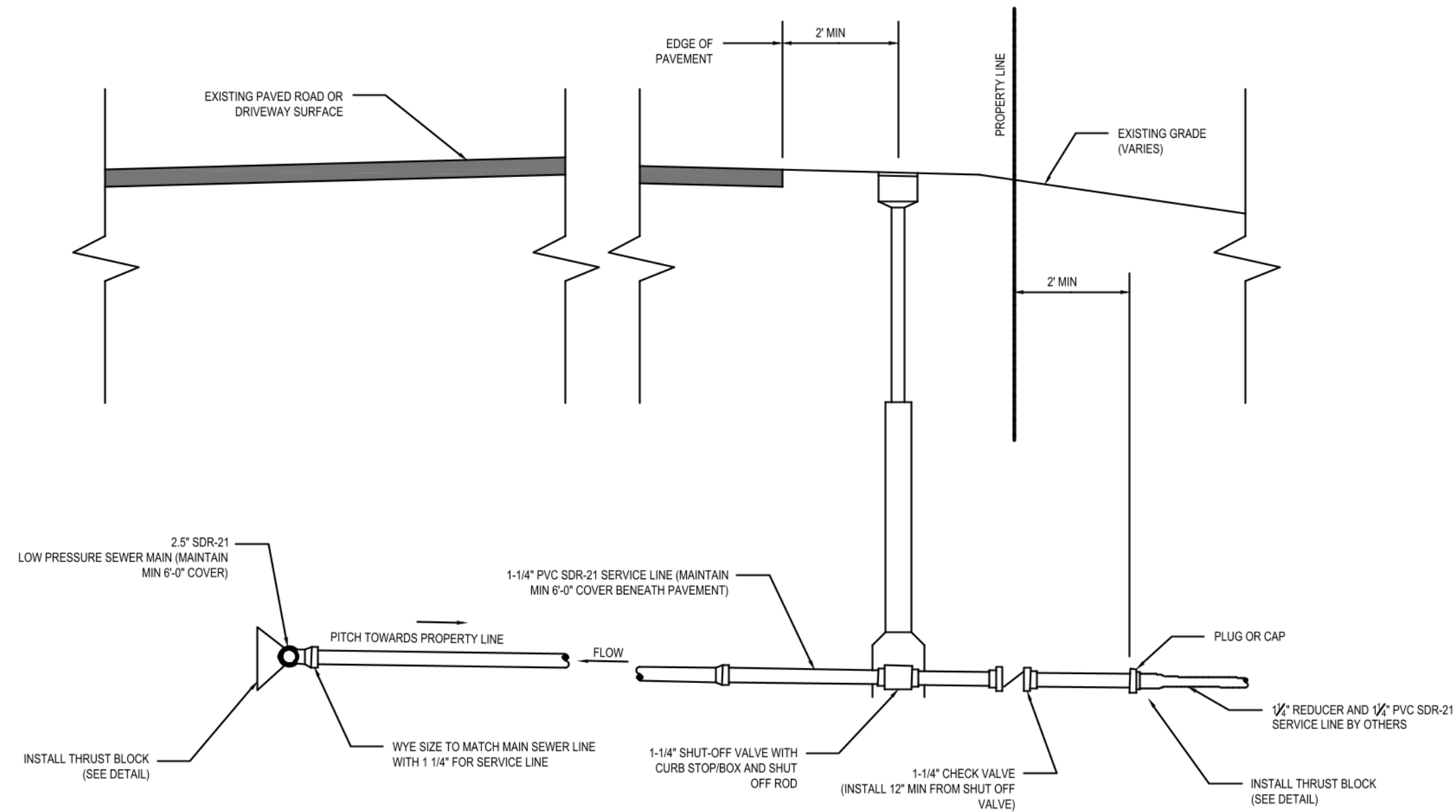


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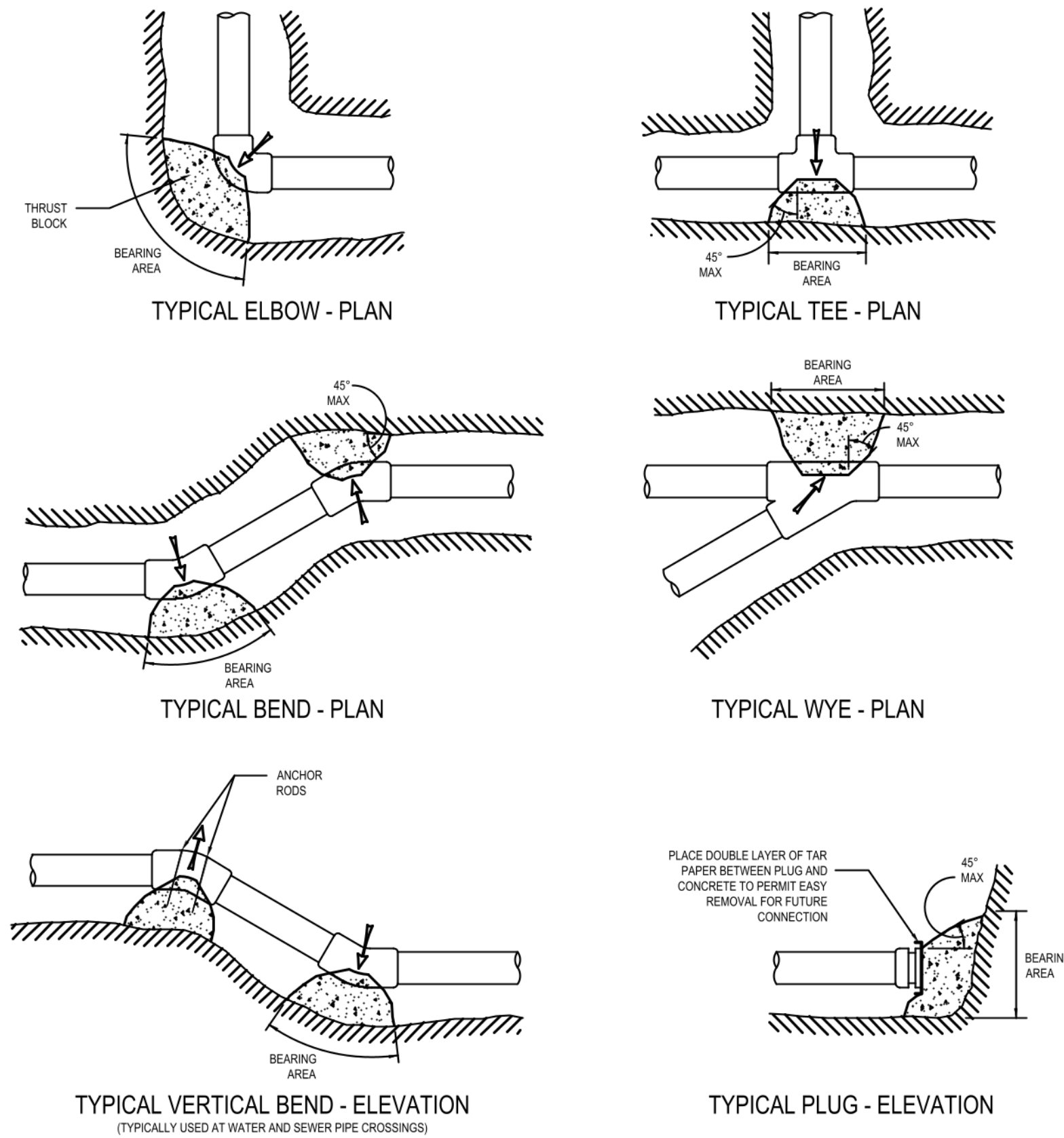
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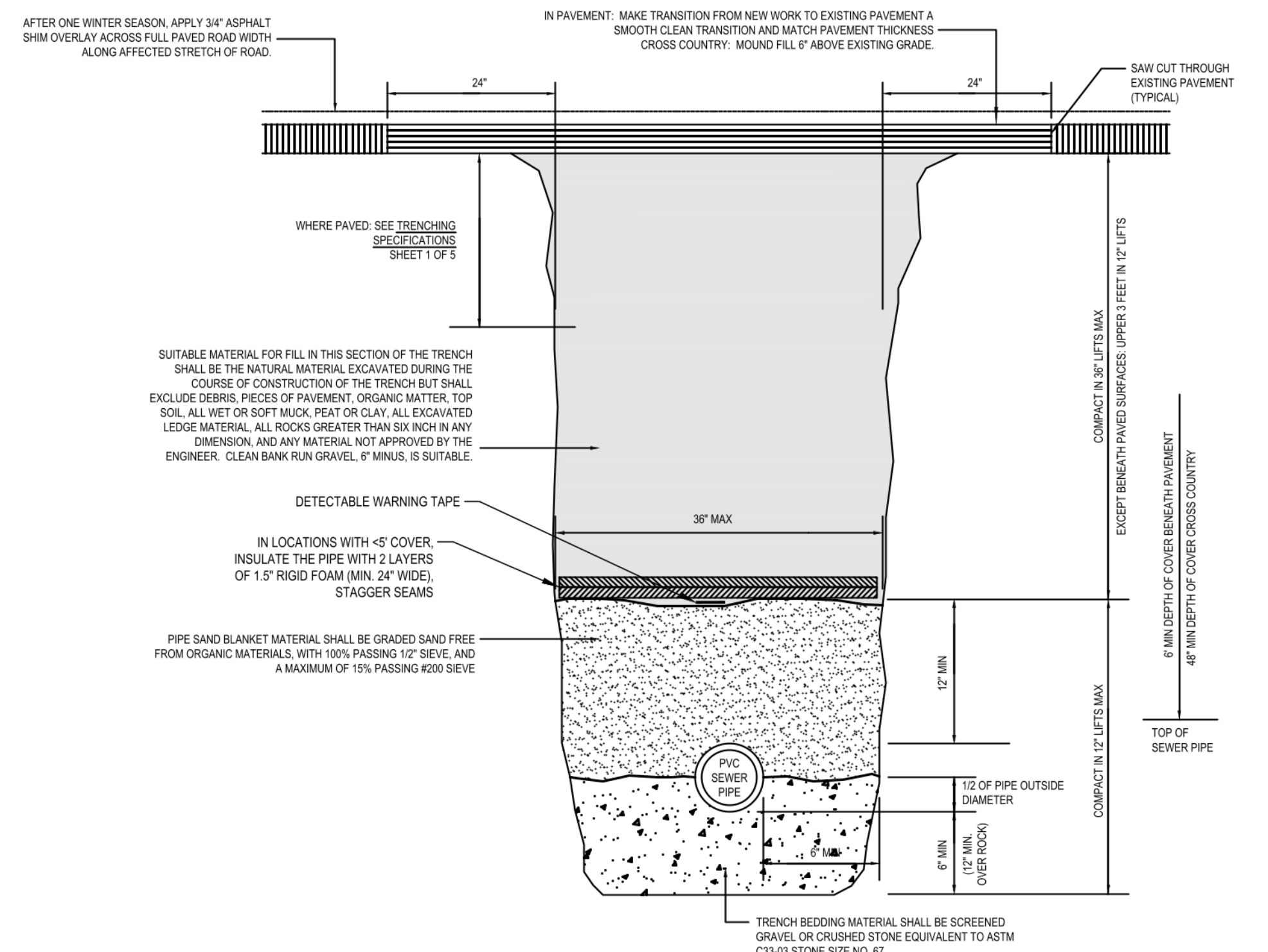
TYPICAL SERVICE CONNECTION DETAIL FOR SERVICE TO INDIVIDUAL LOTS

NO SCALE
SEE PLAN VIEW FOR SERVICE CONNECTION SIZES



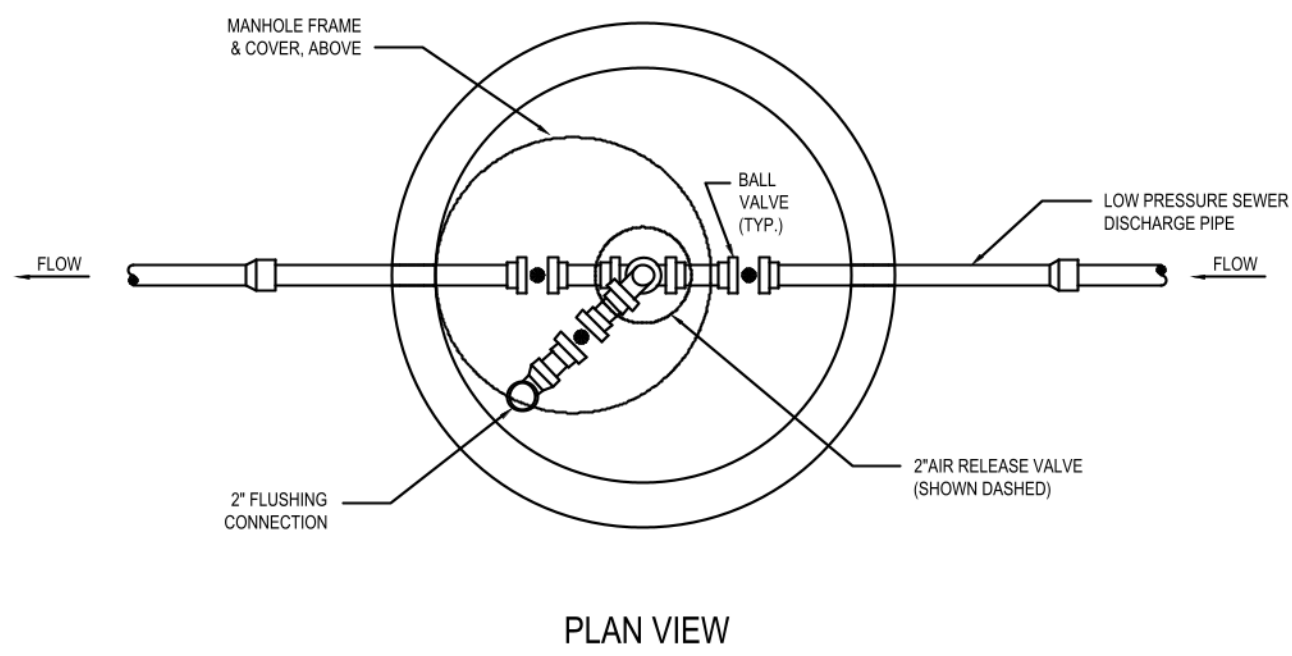
THRUST BLOCK DETAILS

- NO SCALE
- A. PRE-CAST OR CAST-IN-PLACE CONCRETE THRUST BLOCKS SHALL BE INSTALLED ALONG THE SEWER LINE IN LOCATIONS WHERE A BEND, WYE, ELBOW, TEE, OR PLUG IS INSTALLED.
 - B. THRUST BLOCKS SHOULD BE POSITIONED AS SHOWN IN THE ABOVE DIAGRAMS.
 - C. BLOCKS INSTALLED TO REDUCE VERTICAL THRUST SHALL HAVE ANCHOR RODS INSTALLED AND EMBEDDED INTO THE CONCRETE.
 - D. THE MINIMUM THICKNESS OF THE BLOCK SHALL BE 12" AND BE CAST OF CLASS A CONCRETE. THE MINIMUM BEARING AREA OF THE BLOCK (AREA AGAINST UNDISTURBED SOIL OF THE TRENCH SIDE) IS LISTED BELOW FOR VARIOUS FITTINGS.
 - 1. WYES, PLUGS, TEES: 2.0 SF
 - 2. 90° BENDS: 3.0 SF
 - 3. 45° TO 11.25° BENDS: 1.5 SF

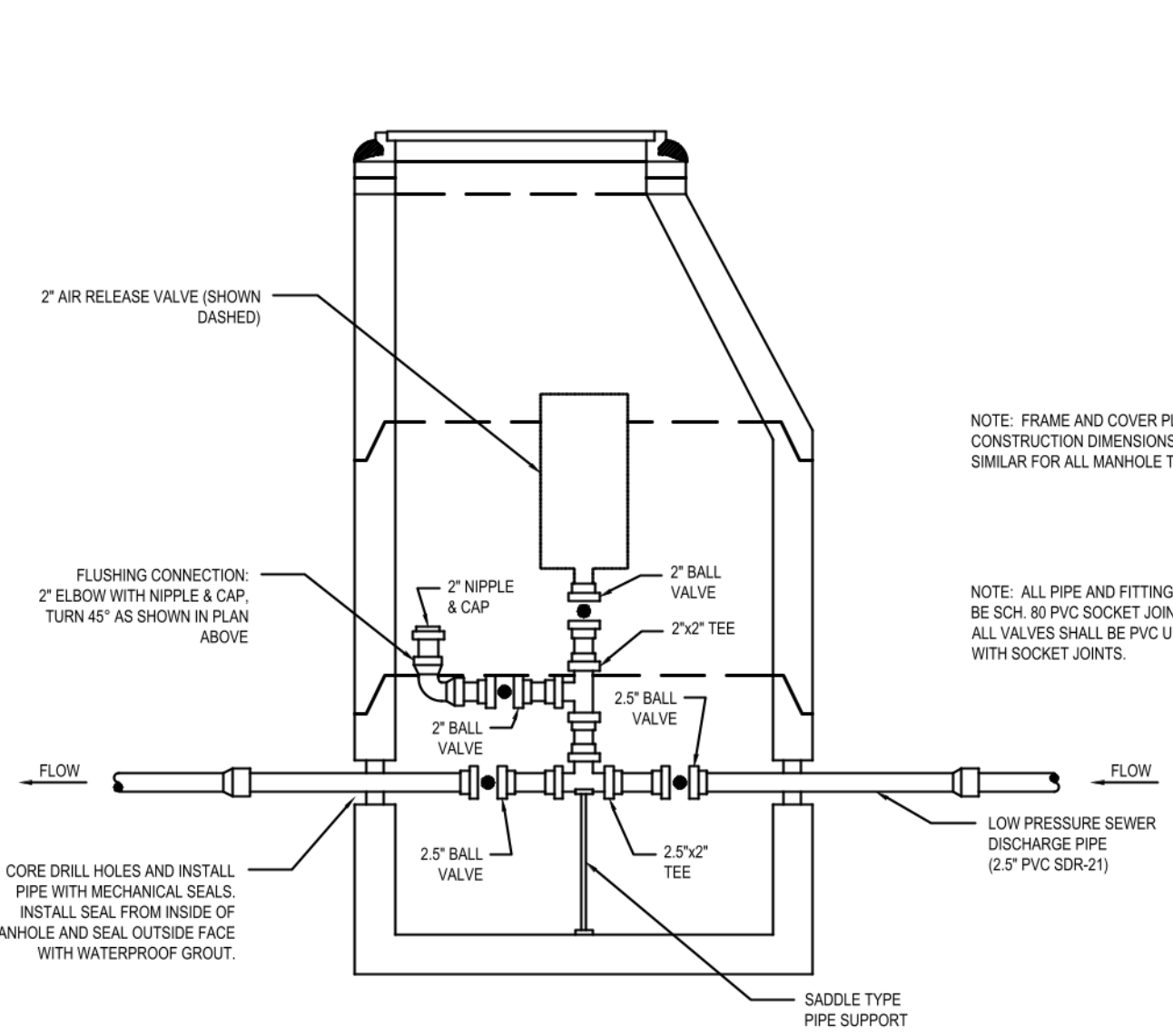


SEWER PIPE TRENCH SECTION

NO SCALE
LOW PRESSURE SEWER PIPE SHALL BE SOLID WALL SDR 21 PVC PIPE

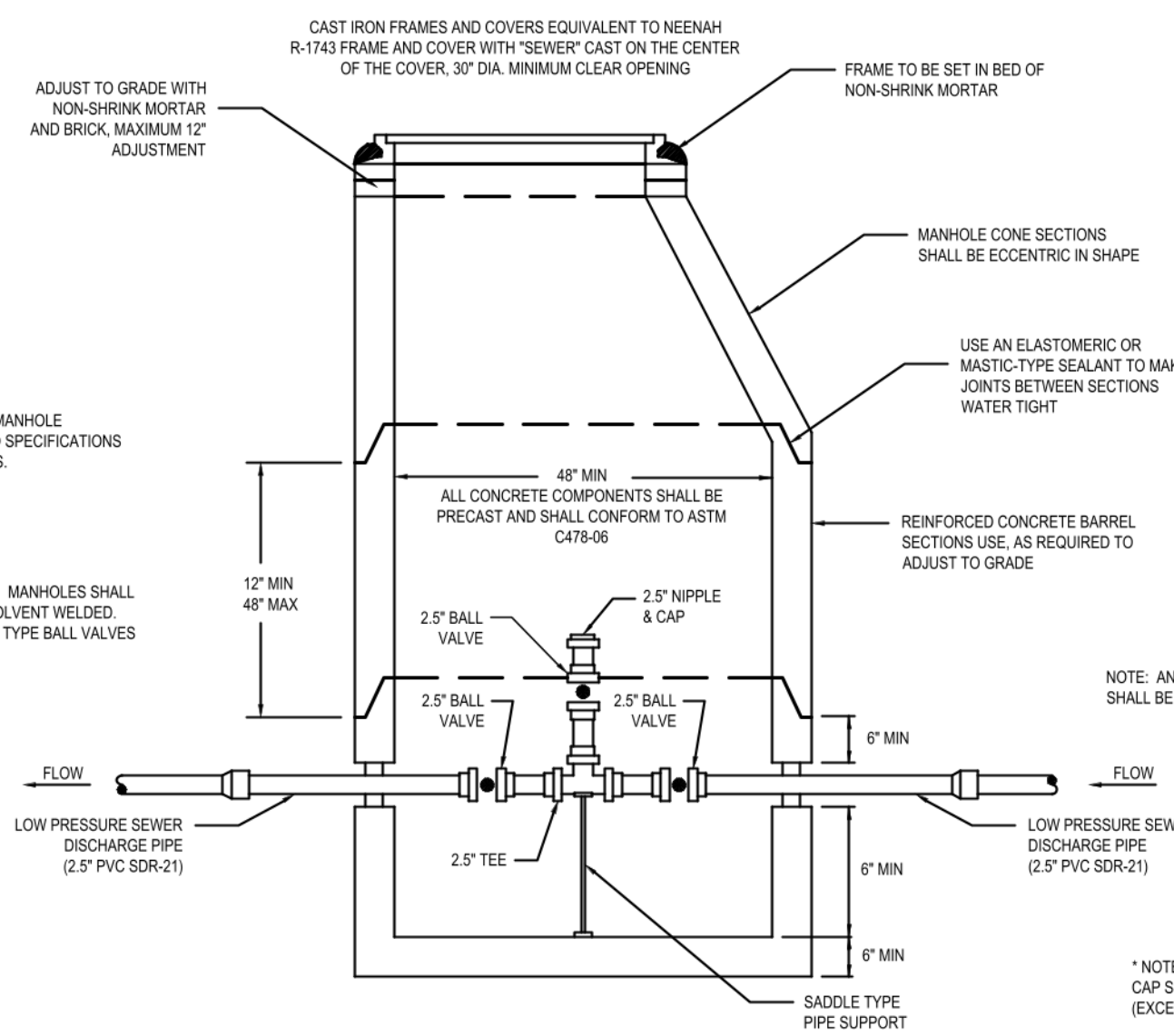


PLAN VIEW



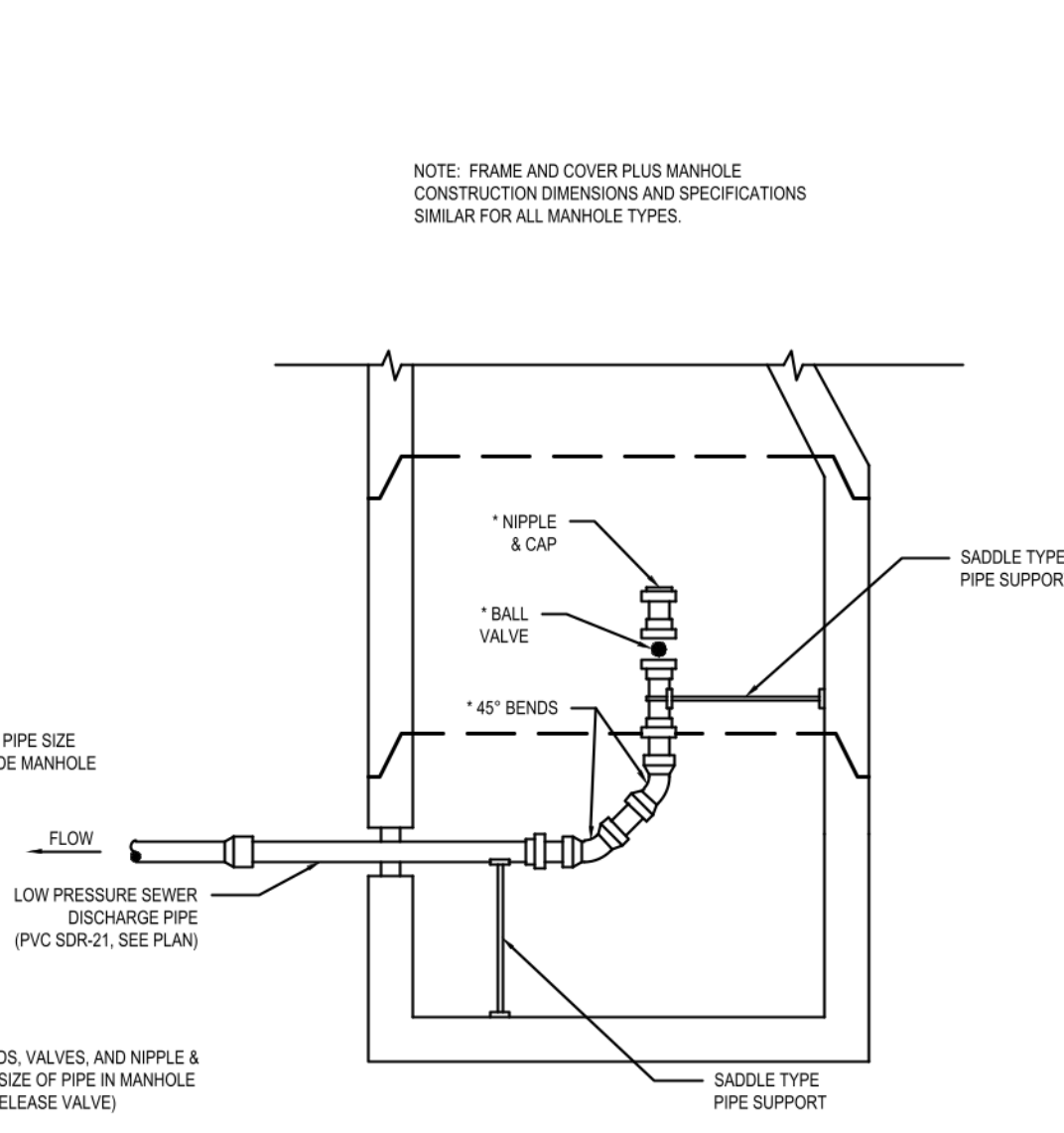
AIR RELEASE VALVE MANHOLE

NO SCALE



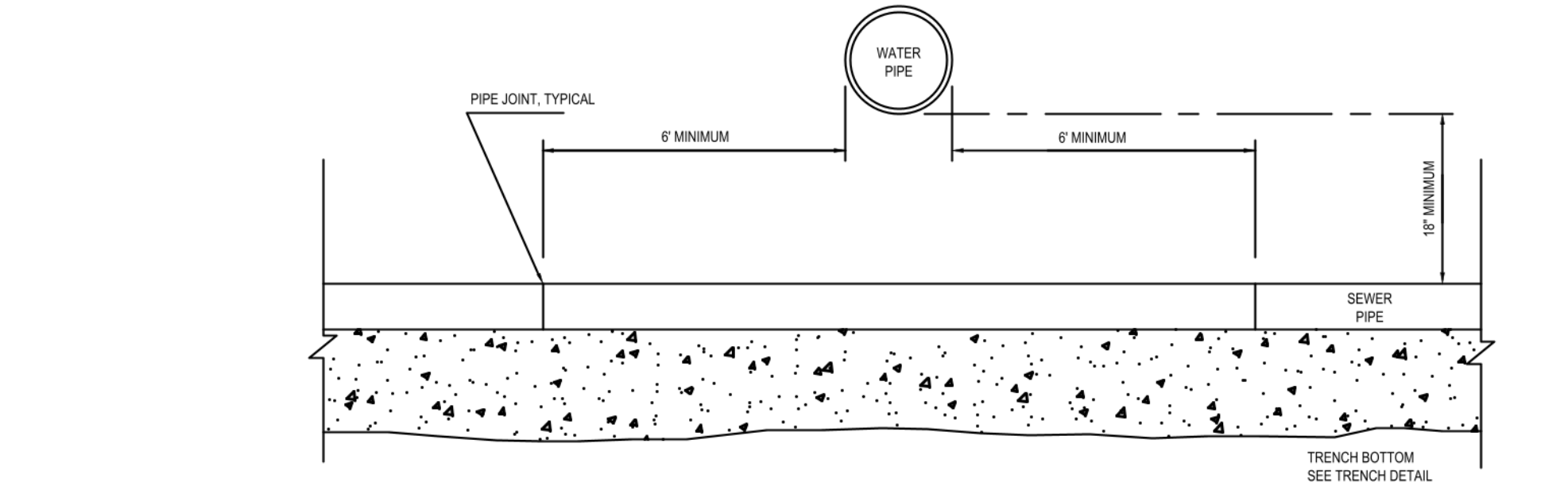
ON-LINE CLEANOUT MANHOLE

NO SCALE



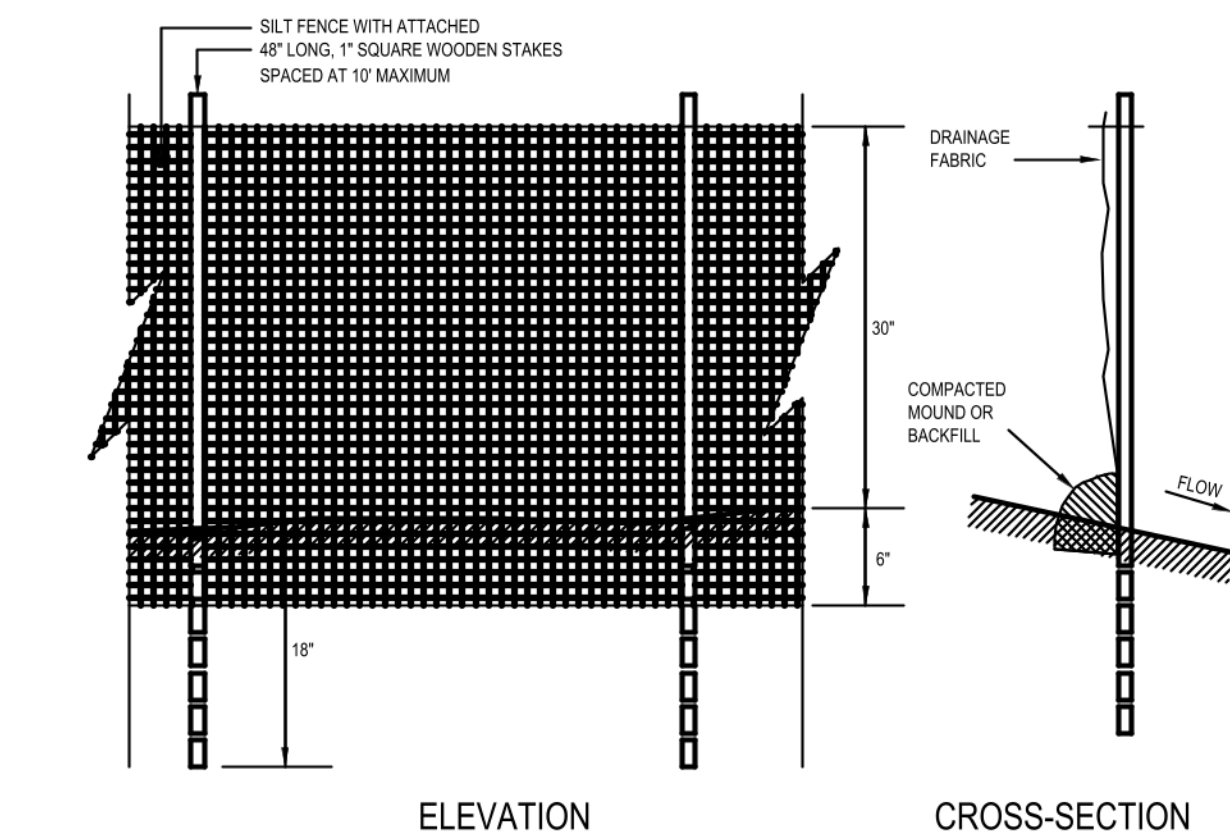
END-OF-LINE CLEANOUT MANHOLE

NO SCALE



WATER and SEWER PIPE CROSSING DETAIL

NO SCALE



ELEVATION

CROSS-SECTION

INSTALLATION

- A. DIG OR PLOUGH A 4" TO 6" TRENCH* ALONG THE INTENDED FENCE LINE, AS SHOWN IN PLAN VIEW.
- B. LAY OUT SILT FENCE ALONG THE INTENDED FENCE LINE.
- C. STRETCH SILT FENCE AS TIGHTLY AS IS PRACTICABLE.
- D. WITH POSTS AT THE "BACKSIDE" OF THE FENCE LINE, DRIVE ALL POSTS INTO THE GROUND, AS SHOWN.
- E. LAY BOTTOM 6" OF SILT FENCE INTO TRENCH*, BACKFILL WITH SOIL AND TAMP TO COMPACT.
- * ALTERNATIVE TO TRENCHING ONLY IF TRENCHING IS NOT PHYSICALLY POSSIBLE: MOUND SOIL ALONG UPHILL SIDE OF THE INSTALLED FENCE. TAMP TO COMPACT. ENSURE SOLID CONTACT WITH FILL AND GROUND.

MATERIAL

- A. SILT FENCE SHALL BE EQUIVALENT TO AMOCO 2130 SELF SUPPORTING UV STABILIZED POLYPROPYLENE SILT FENCE WITH ATTACHED WOODEN STAKES.
- B. SILT FENCE SHALL MEET THE FOLLOWING MINIMUM PHYSICAL PROPERTIES INDICATED:
 - GRAB TENSILE - WARP 125# ϕ 100#
 - U.V. RESISTANCE - 70% @ 500 APPARENT OPENING SIZE - 0.60 mm
 - PERMEABILITY - 0.05

SILT FENCE DETAIL

NO SCALE

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CONSTRUCTION DETAILS

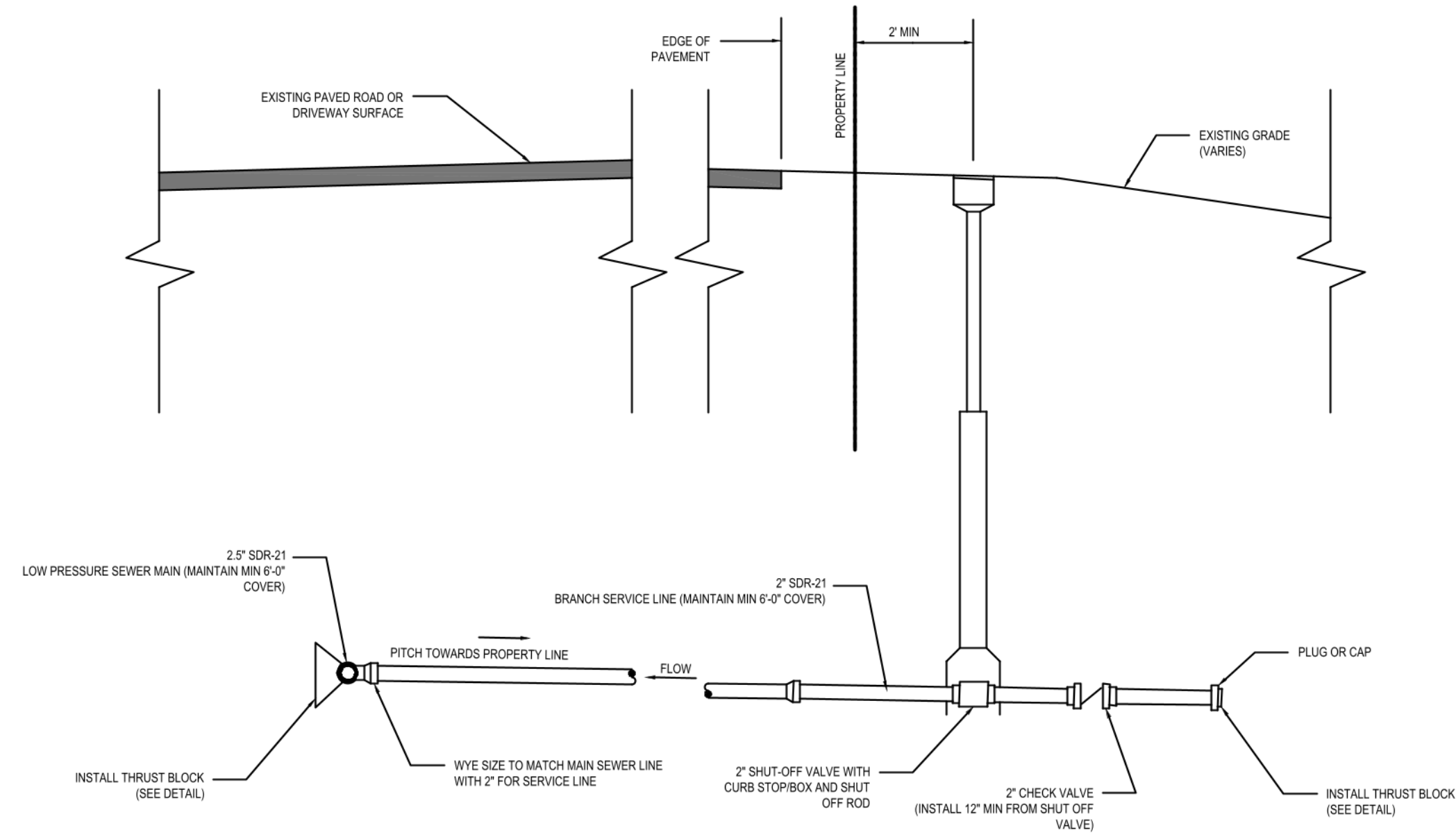
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TYPICAL BRANCH SERVICE CONNECTION DETAIL FOR SERVICE TO FUTURE MULTIPLE CONNECTIONS

NO SCALE
SEE PLAN VIEW FOR SERVICE CONNECTION SIZES

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