

CITY OF WEST LINN
STORM SEWER IMPROVEMENTS
PROJECT NO. PW 0108
CLACKAMAS COUNTY, OREGON

SHEET INDEX

1. VICINITY MAP AND TITLE SHEET.
2. WILLAMETTE VIEW COURT PLAN.
3. PROFILE AND OUTFALL STRUCTURE
DETAIL.

CONSTRUCTION NOTES

EXISTING UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND ADDITIONAL UTILITIES MAY EXIST. CONTRACTOR SHALL HAVE UTILITIES LOCATED IN ACCORDANCE WITH ORS 952-001-0010 THROUGH 952-001-0090 PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL.

ALL EXISTING UTILITIES DISTURBED BY CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AND THE RESPECTIVE UTILITY COMPANY NOTIFIED OF THE DISTURBANCE WITHOUT DELAY.

CONTRACTOR SHALL SUBMIT "AS-BUILT" INFORMATION TO THE CITY UPON COMPLETION OF CONSTRUCTION.

CONTRACTOR SHALL INFORM CITY 48 HOURS IN ADVANCE OF CONSTRUCTION.

ALL SEWER WORK SHALL BE IN CONFORMANCE WITH CITY OF WEST LINN SPECIFICATIONS AND ORDINANCE.

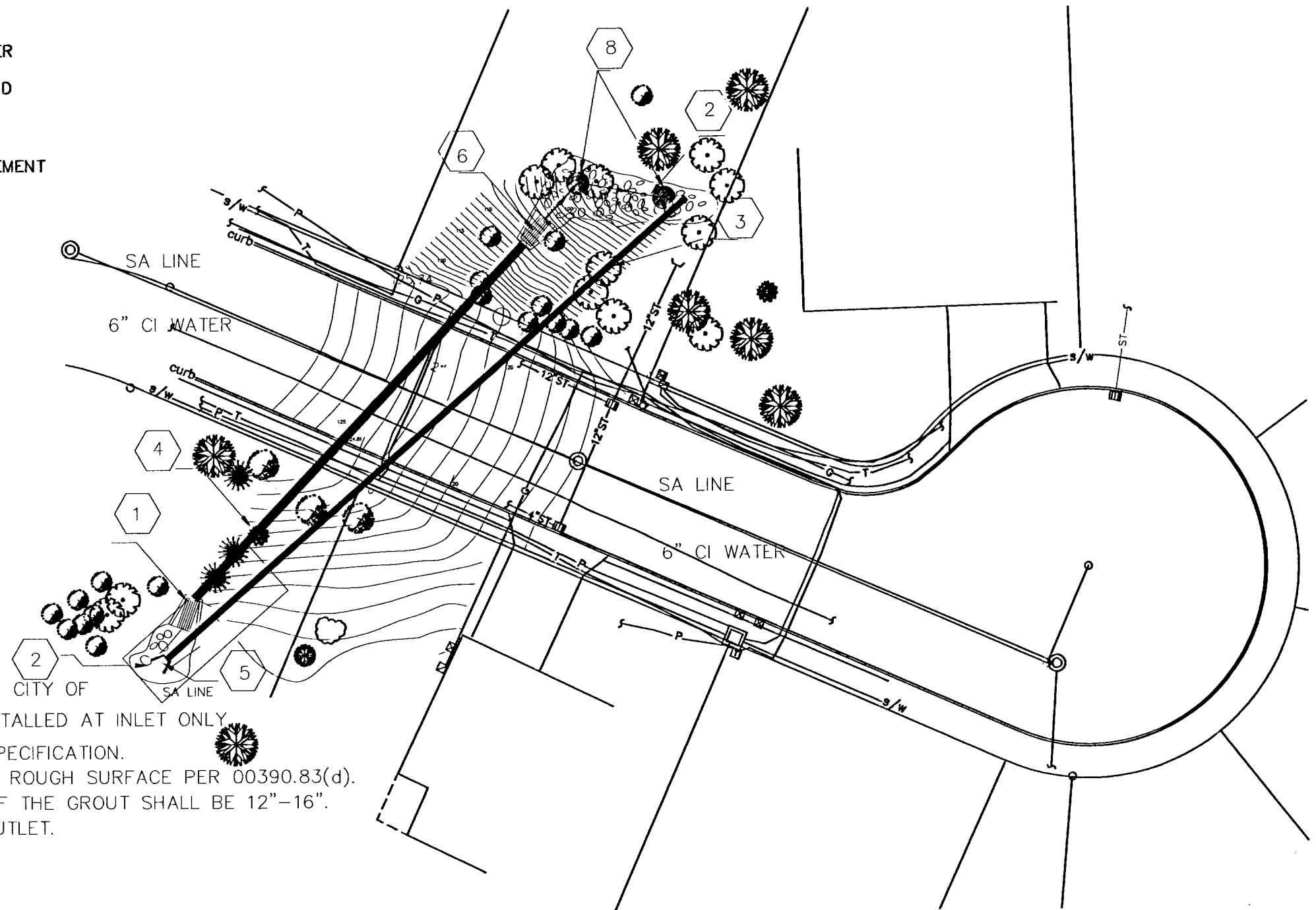
SEWER PIPE SHALL BE AS NOTED ON PLANS OR AS SPECIFIED.

CITY WILL FURNISH SURVEYING AS REQUIRED FOR NEW CONSTRUCTION.

CONTRACTOR SHALL SECURE WRITTEN PERMISSION TO ACCESS WORK FROM PRIVATE PROPERTY. OTHERWISE ACCESS WILL BE VIA WEST LINN PARCELS ONLY.

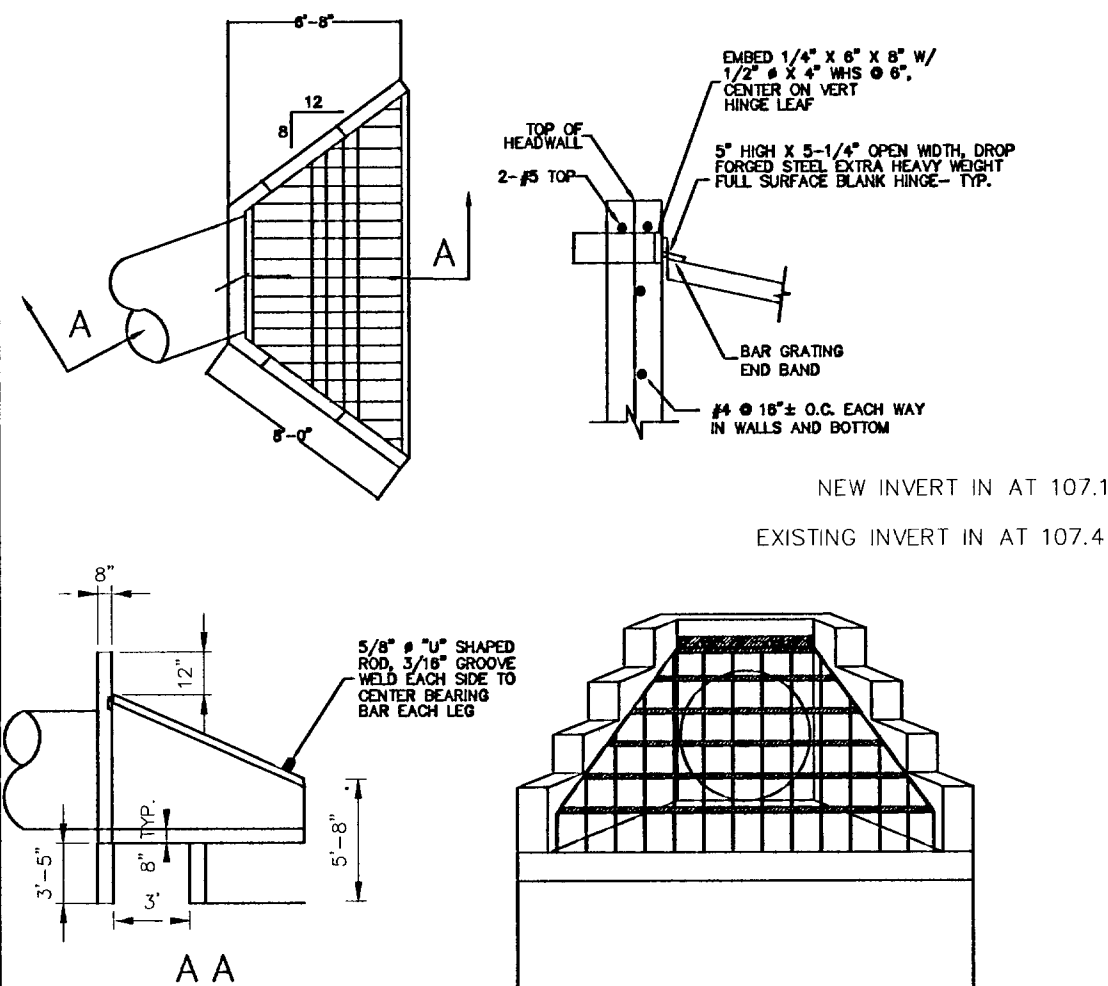
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1. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE CITY OF WEST LINN CONSTRUCTION STANDARDS.
2. A WORK SCHEDULE WITH TRAFFIC CONTROL WILL BE REQUIRED FROM THE CONTRACTOR.
3. ALL UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN LOCATES FROM UTILITIES.

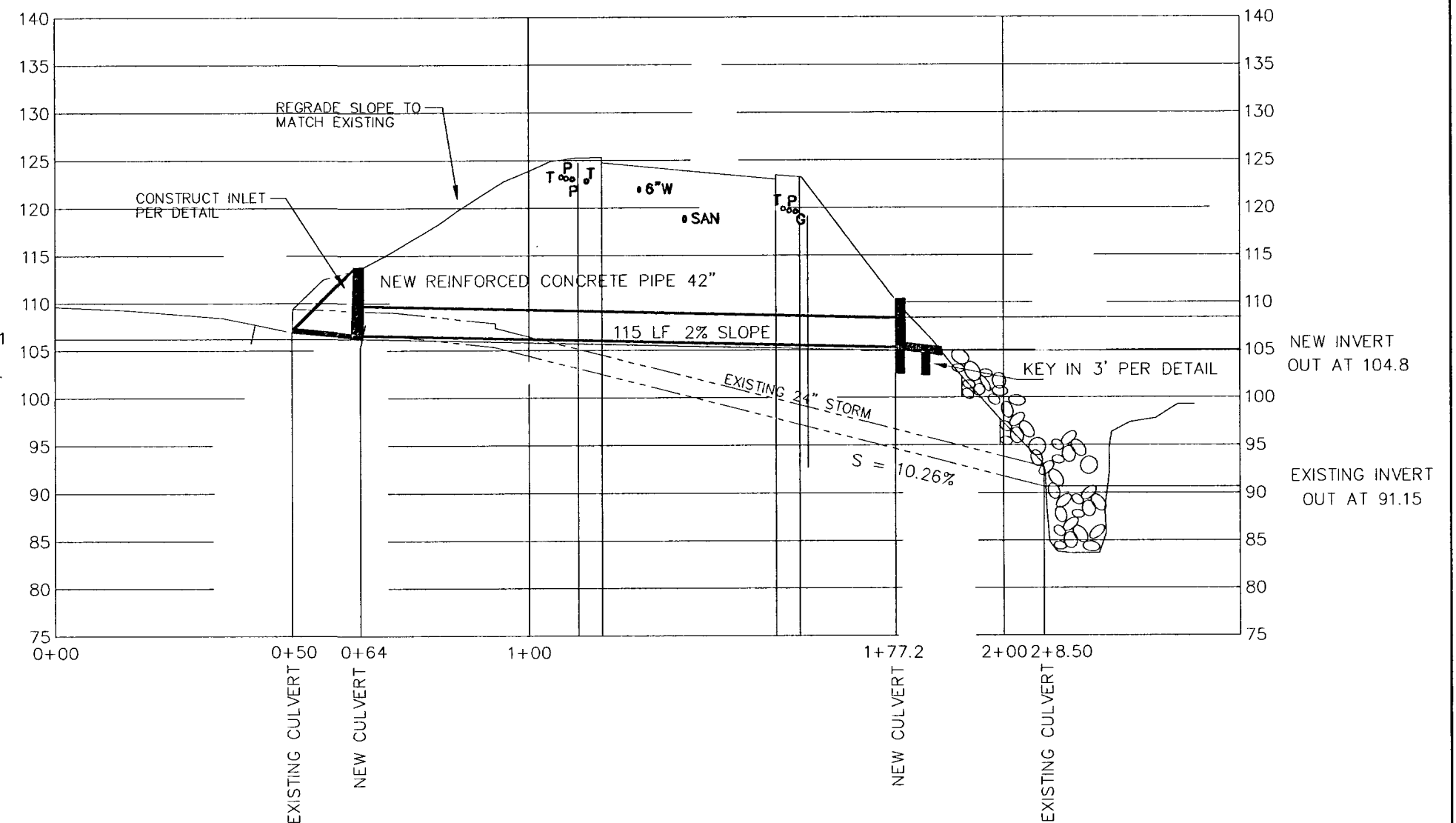


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INLET/OUTLET STRUCTURE



NEW INVERT IN AT 107.1
EXISTING INVERT IN AT 107.4



NOTES:

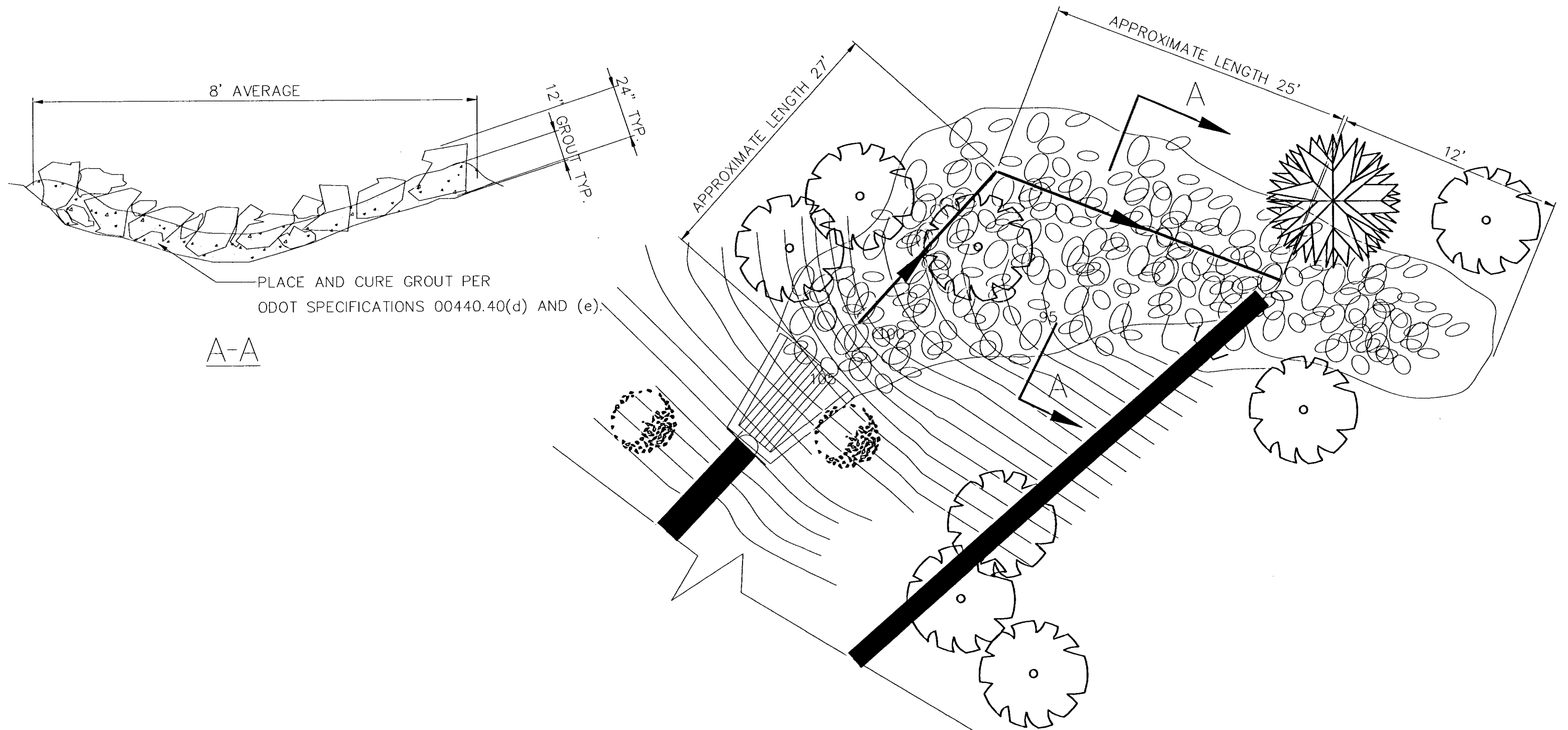
1. FOLLOW ODOT DETAIL 5-7.3 "ALTERNATIVE "A" INLET DETAILS - 2:1 FILL SLOPE". FOR REINFORCEMENT DETAIL USE 5'-0" BARREL HEIGHT. FORM WALL AROUND 42" PIPE.
2. ALL WALL THICKNESS ON THIS PAGE ARE 8" UNLESS OTHERWISE NOTED.
3. GRATE SHALL BE INSTALLED ON THE INLET STRUCTURE ONLY.

STEEL NOTES:

- A. CODES SPECIFICATIONS: STEEL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS AND STANDARDS AS CONTAINED IN THE 9TH EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
- B. MATERIAL: STRUCTURAL SHAPES, BARS, PLATES, AND SHEETS INDICATED ON THE DRAWINGS SHALL BE STEEL MEETING ASTM A36 SPECIFICATIONS. BOLTS SHALL CONFORM TO ASTM A307.
- C. WELDING: WELDING SHALL CONFORM TO AWS D1.1 CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. ELECTRODE SHALL BE E70XX LOW HYDROGEN GROUP. WELDS SHALL BE CONDUCTED BY WELDERS CERTIFIED BY THE AWS. ALL WELDS SHALL BE MIN 3/16" FILLET UNLESS OTHERWISE NOTED.
- D. HOT DIP GALVANIZING: UNLESS OTHERWISE NOTED, ALL STEEL FABRICATIONS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION

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NOTES:

1. RIPRAP SHALL BE INSTALLED PER SECTION 00390 ODOT STANDARD SPECIFICATION FOR GROTED RIPRAP.
- 2.ROUGH SURFACE GROUTED RIPRAP SHALL BE INSTALLED PER 00390.83(d) WITH 50% AVERAGE EXPOSURE.
3. RIPRAP SHALL EXTEND 12' DOWNSTREAM FROM THE EXISTING OUTLET.
4. LOOSE RIPRAP AT THE INLET STRUCTURE. NO GROUT REQUIRED.
- 5.GRATE SHALL BE INSTALLED AT THE INLET STRUCTURE ONLY PER WL-612, CITY OF WEST LINN COSTRUCTION STANDARDS.

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