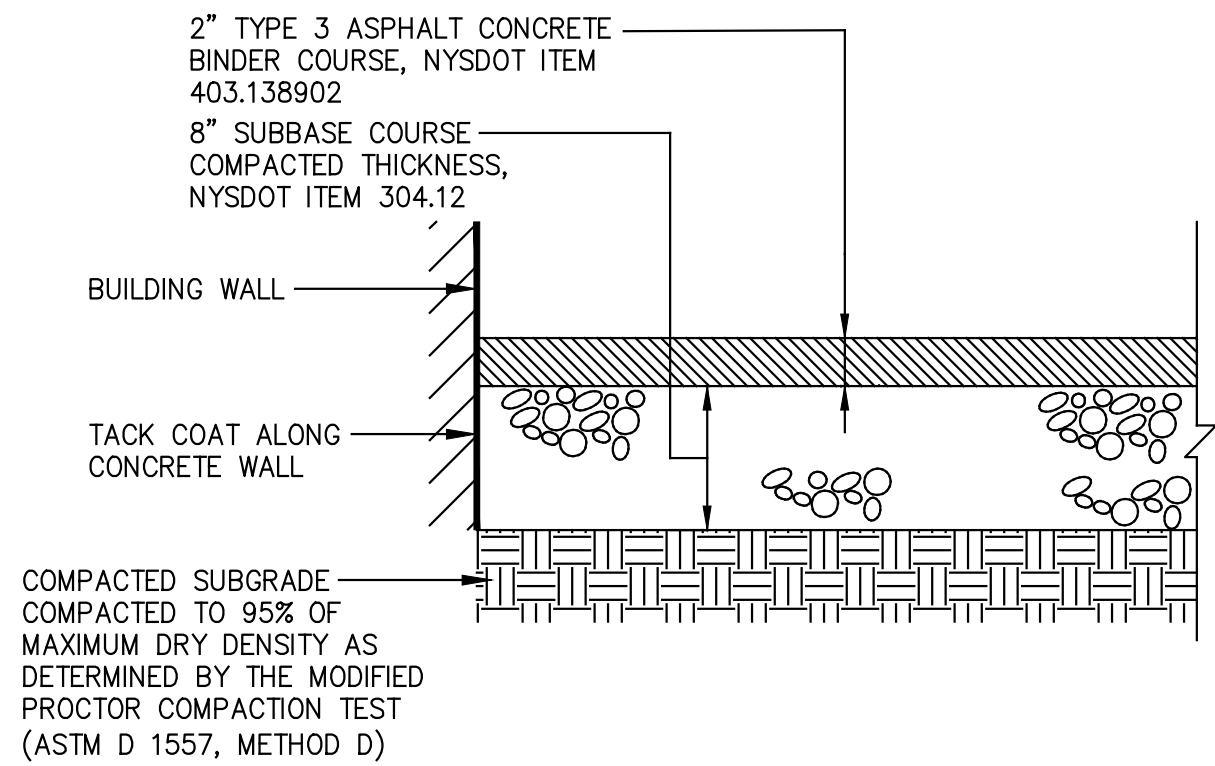
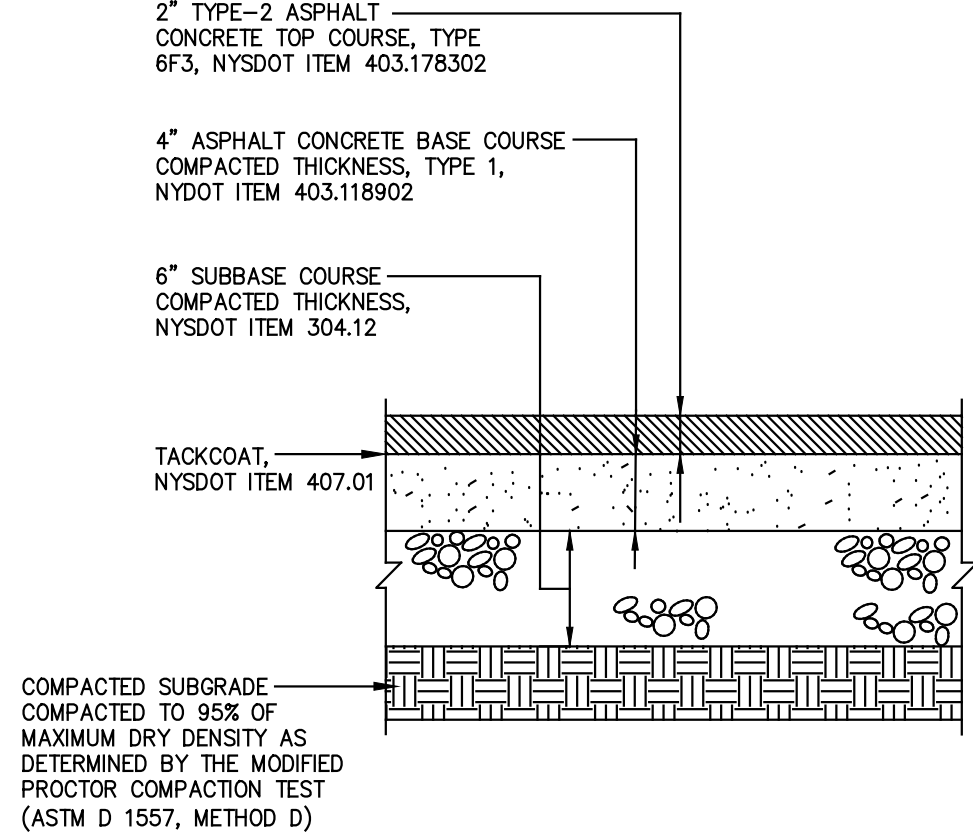
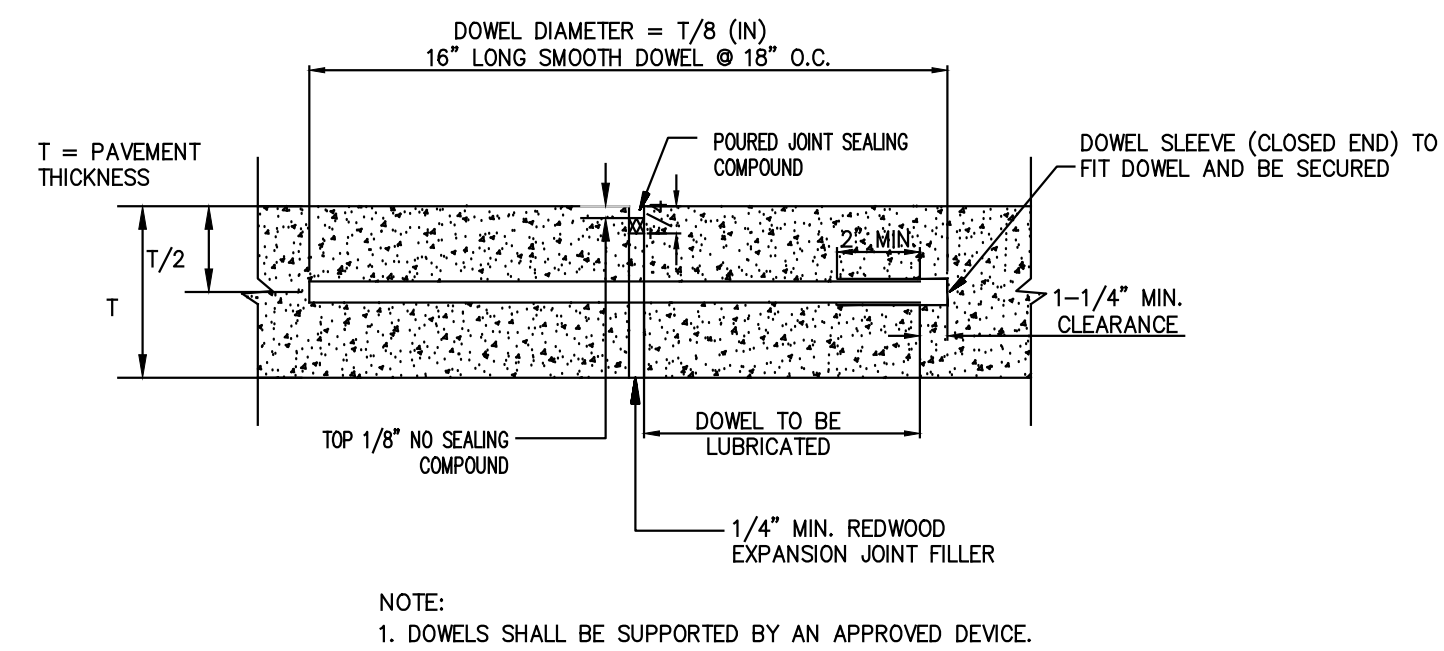
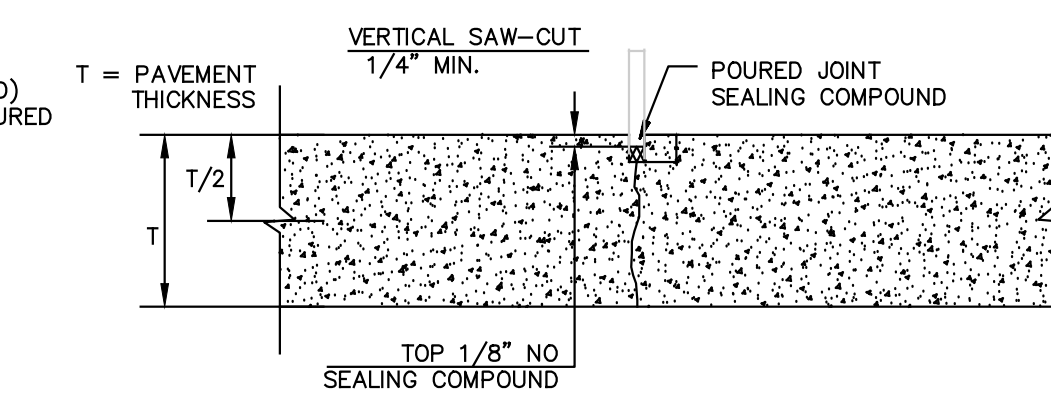




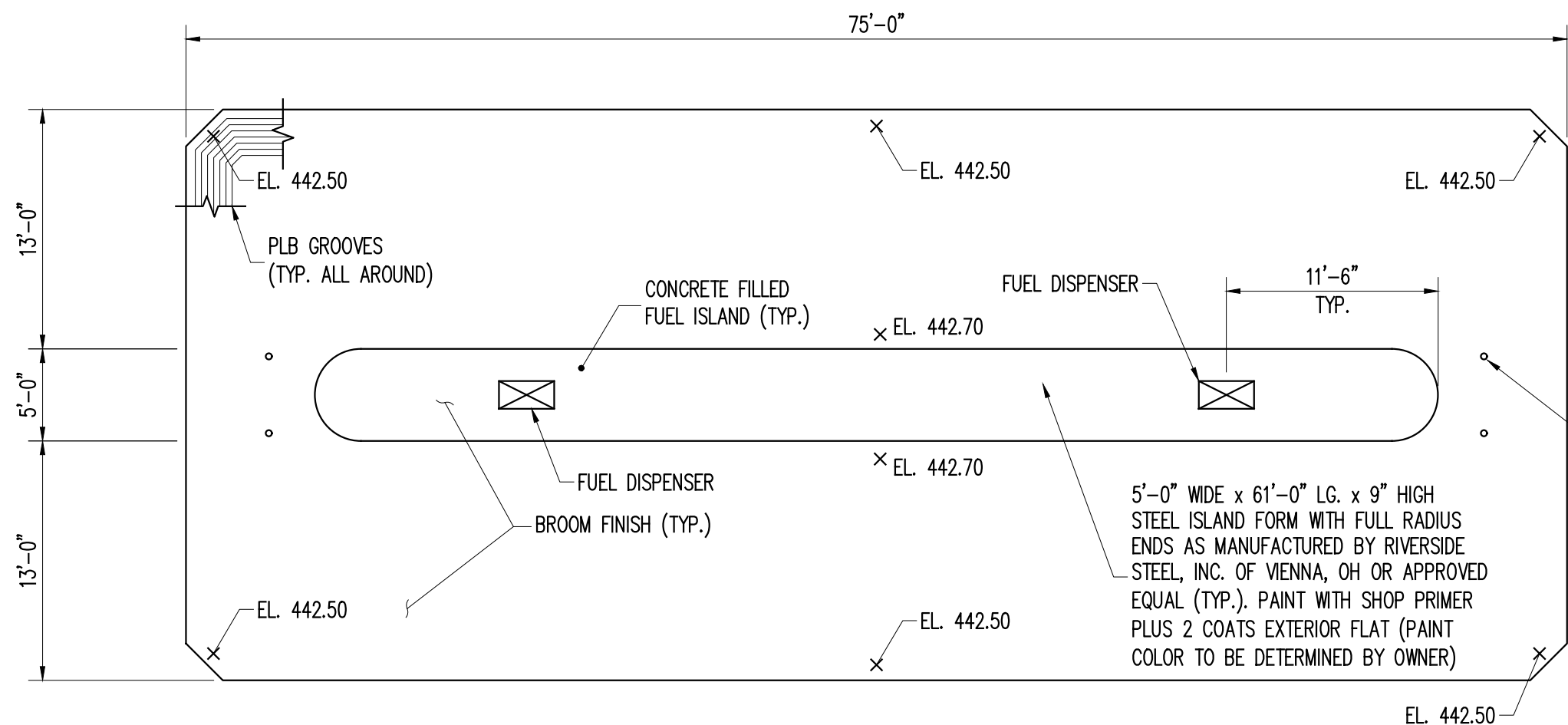
D ASPHALT PAVEMENT IN SALT STORAGE BUILDING
 Q.01.502 N.T.S.



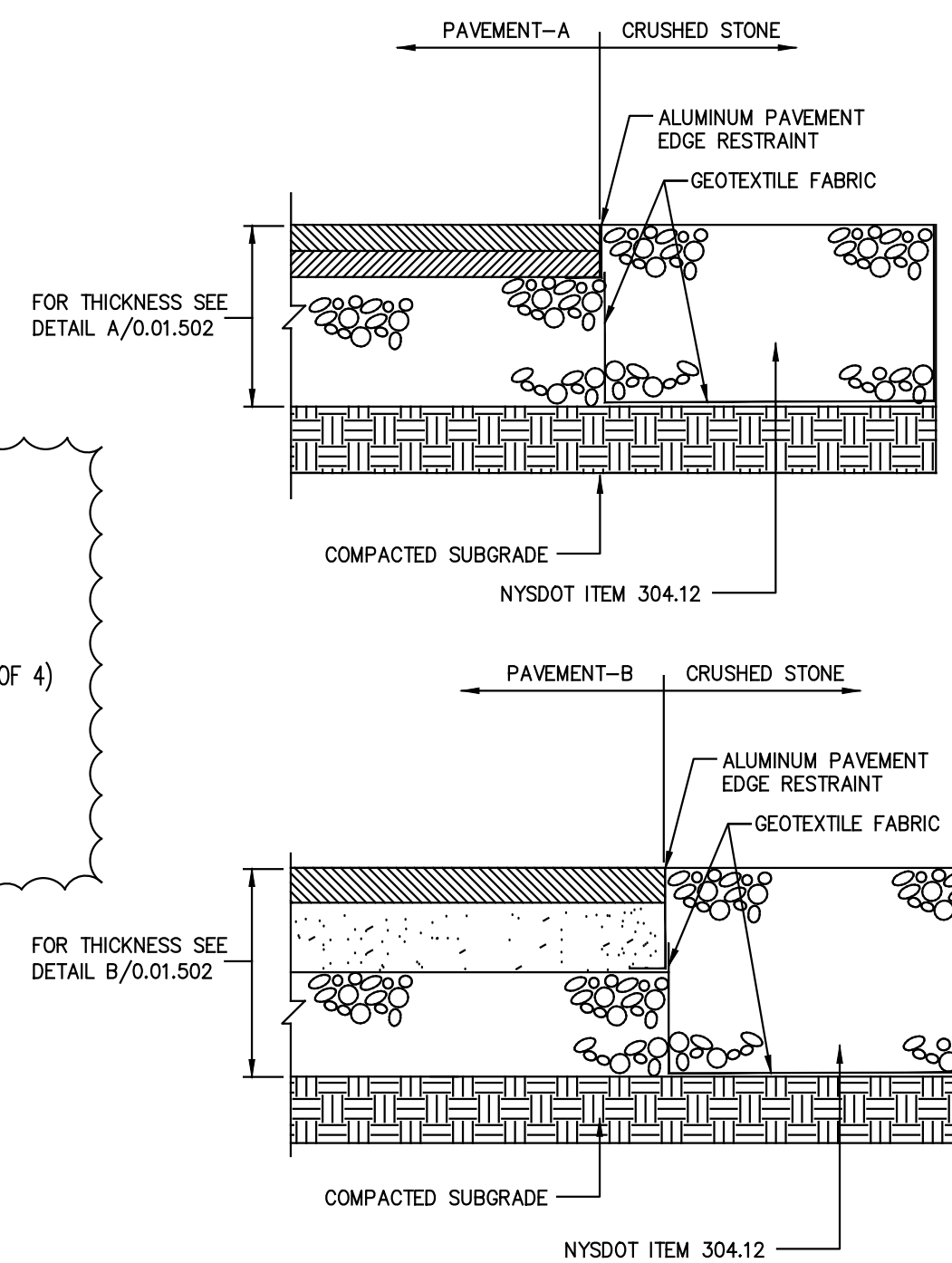
TRANSVERSE EXPANSION JOINT



CONSTRUCTION JOINT

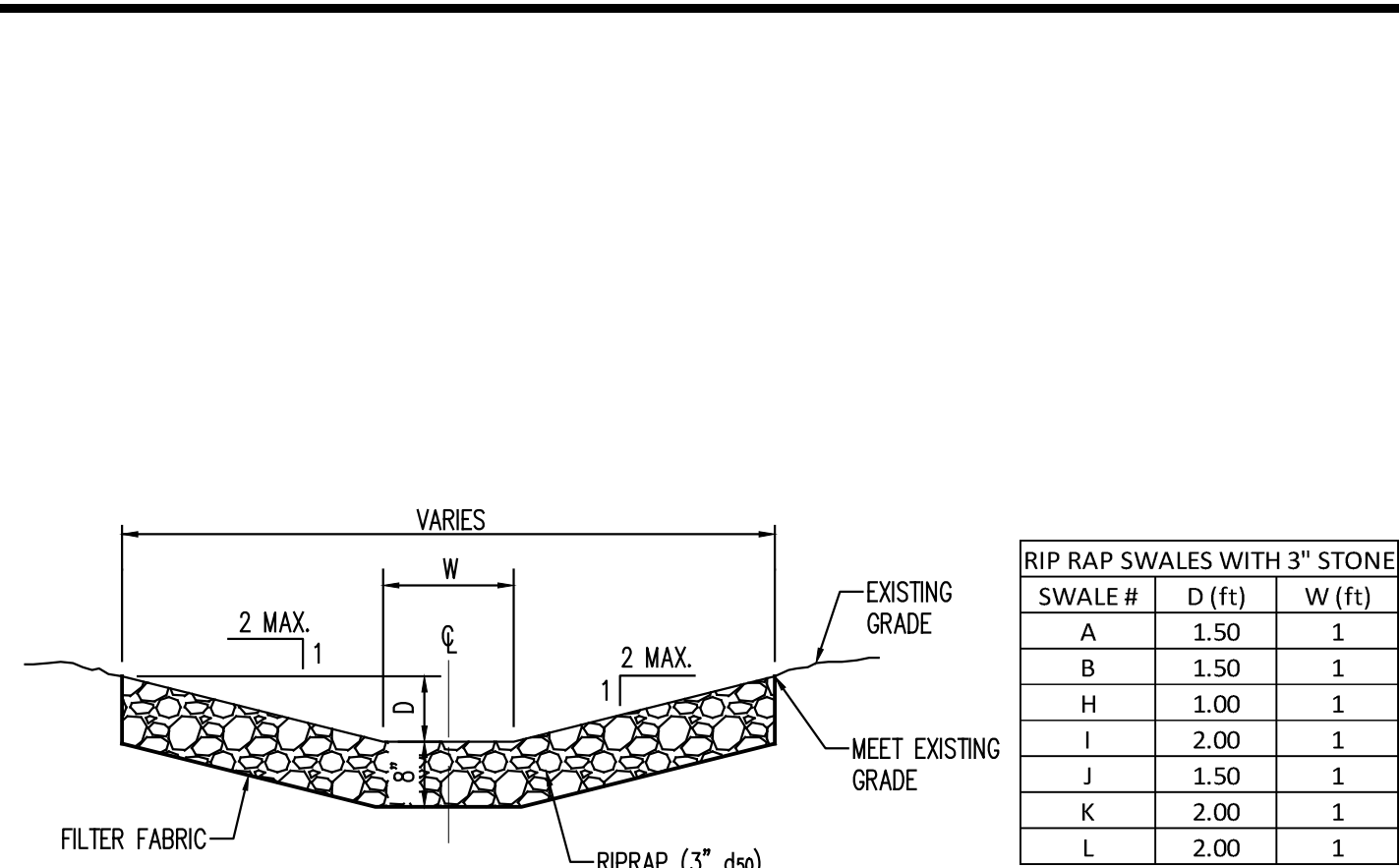


- NOTES:
1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY TO FURNISH, INSTALL, TEST AND PLACE IN SATISFYING OPERATION, INCLUDING ALL MOUNTING HARDWARE, PAD AND ISLAND PIPING, CONTROLS AND MISCELLANEOUS ACCESSORIES IN PLACE AS SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, AND APPROVED BY THE ENGINEER.
 2. ALL JOINTS TO BE PROVIDED WITH CHEMICAL RESISTANT WATER STOP, EARTH SHIELD TPV (PART NO JP43L) AS MANUFACTURED BY JP SPECIALTIES, LAKE ELSINORE, CA OR APPROVED EQUAL.

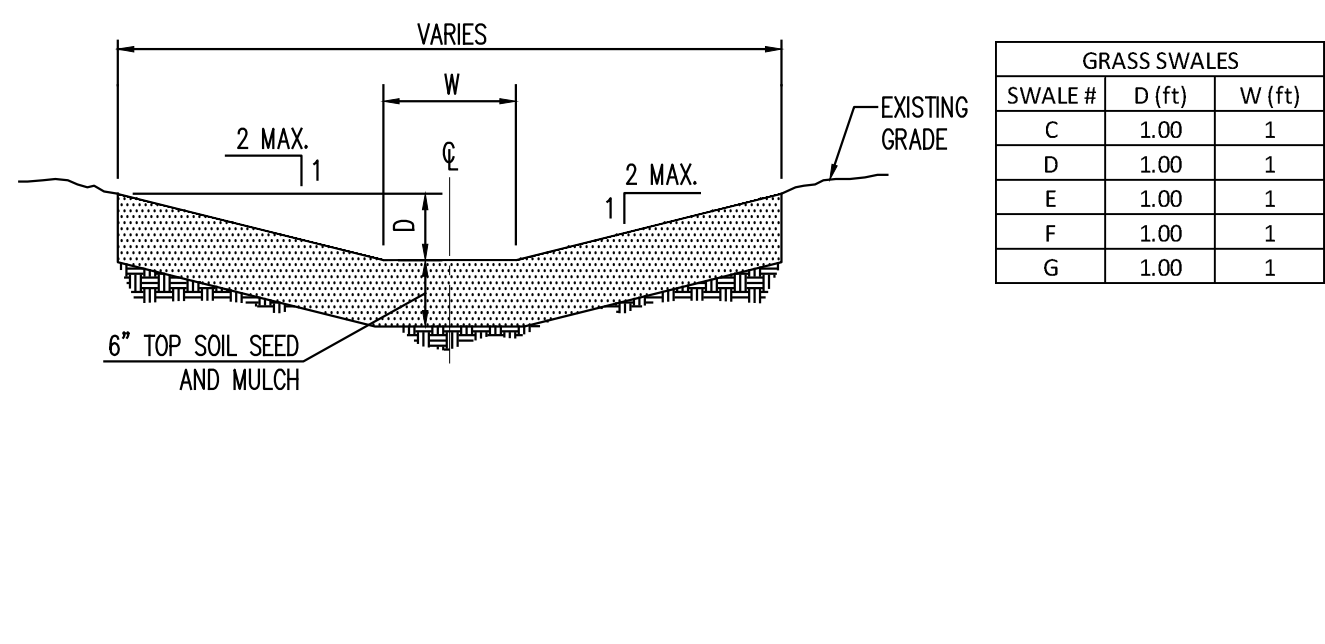


G Q.01.502 CRUSHED STONE SURFACE DETAIL --- N.T.S.

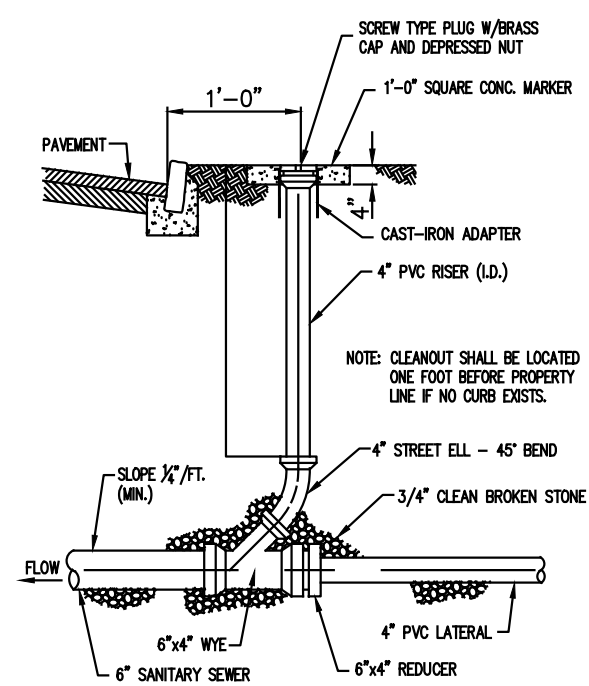
P:\Proj\1301\130439\10_Dwgs\CADD\01.502 thru 508-Details.dwg 12/9/2019 3:52:58 PM, DWG To Pdf.pc3



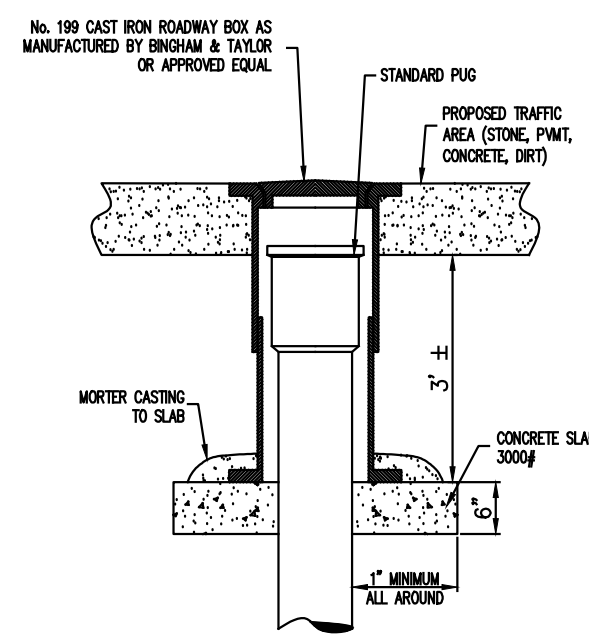
A RIP RAP SWALE
0.01.503 N.T.S.



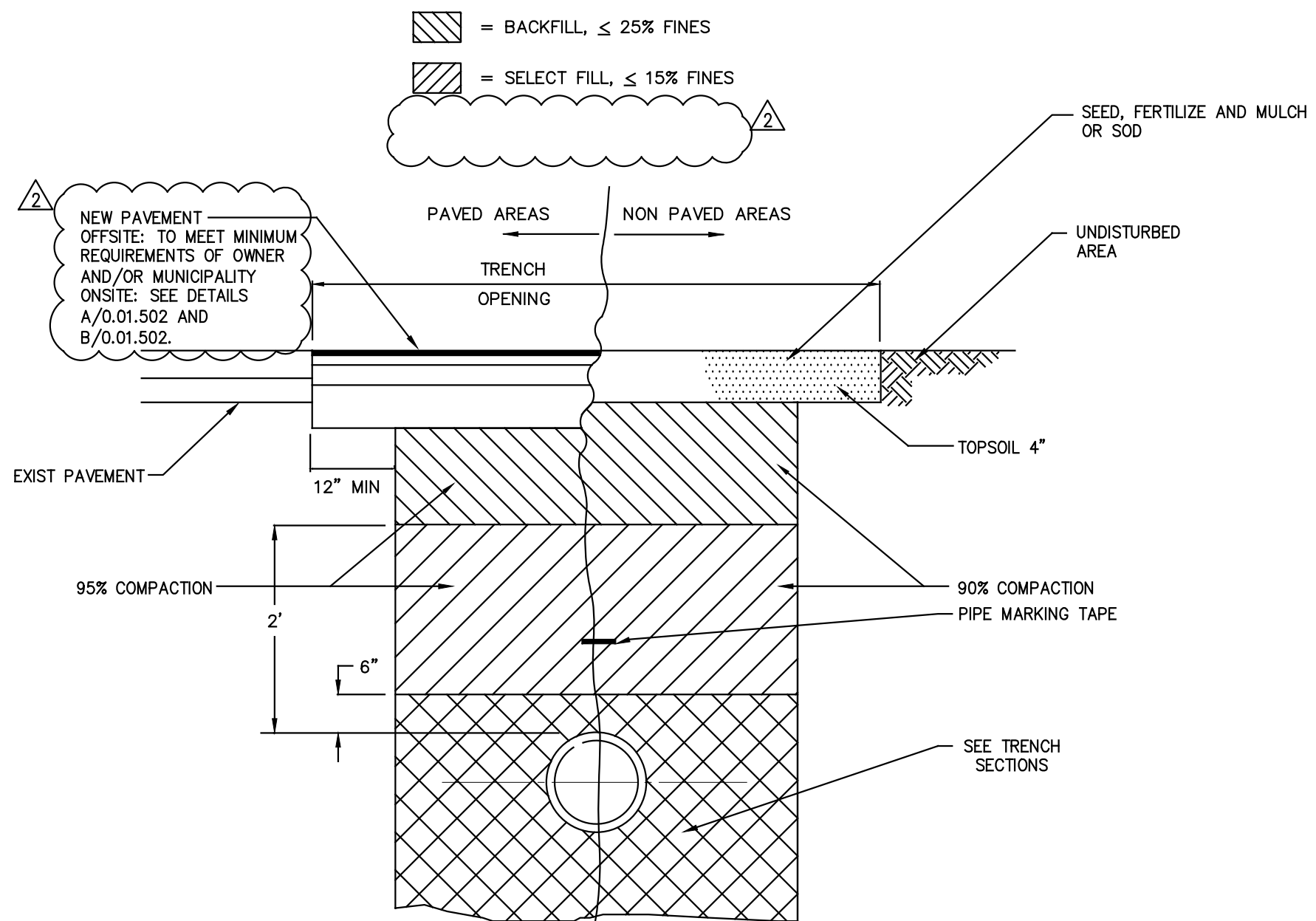
B GRASS SWALE
0.01.503 N.T.S.



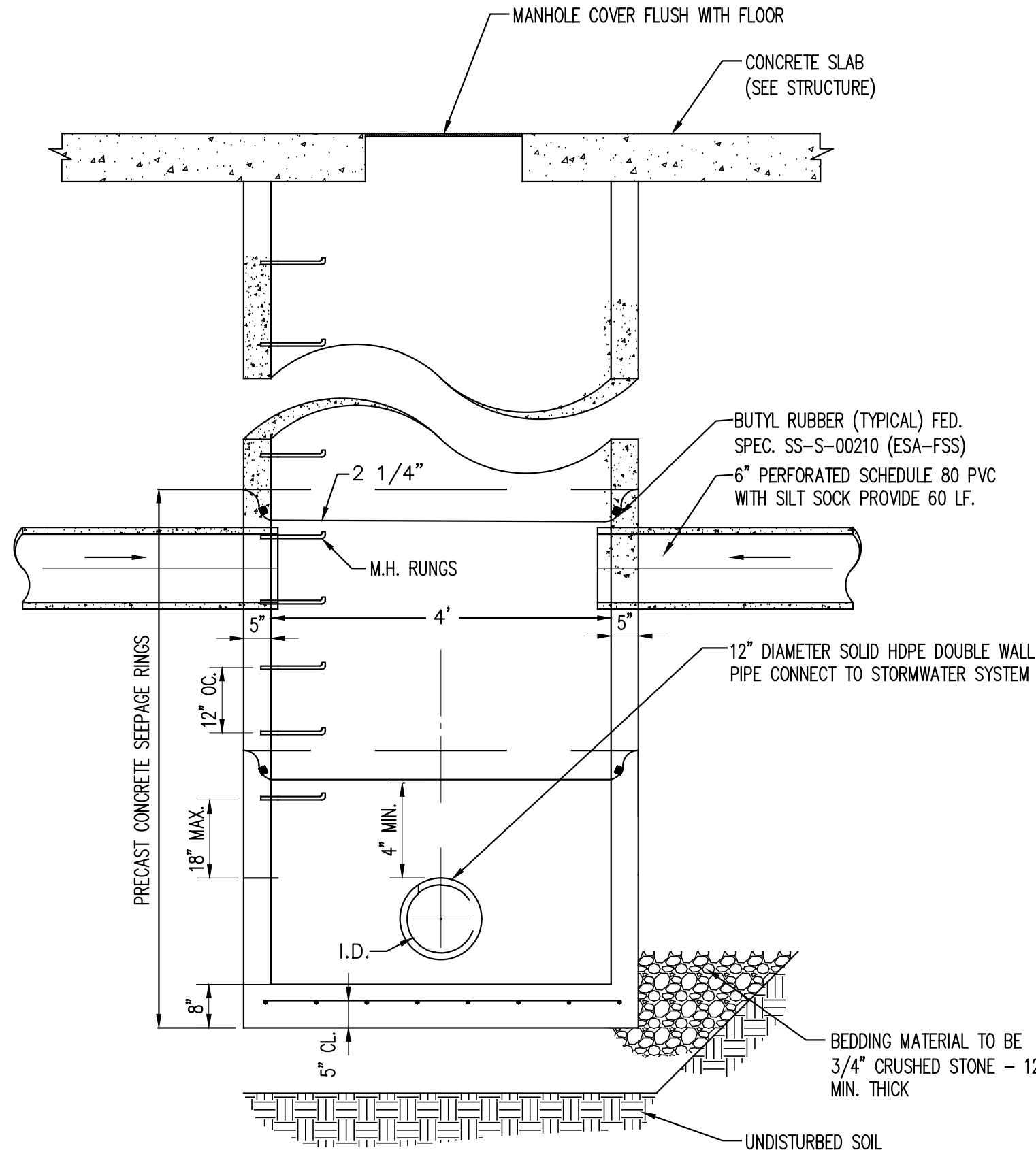
C STANDARD CLEANOUT
0.01.503 N.T.S.



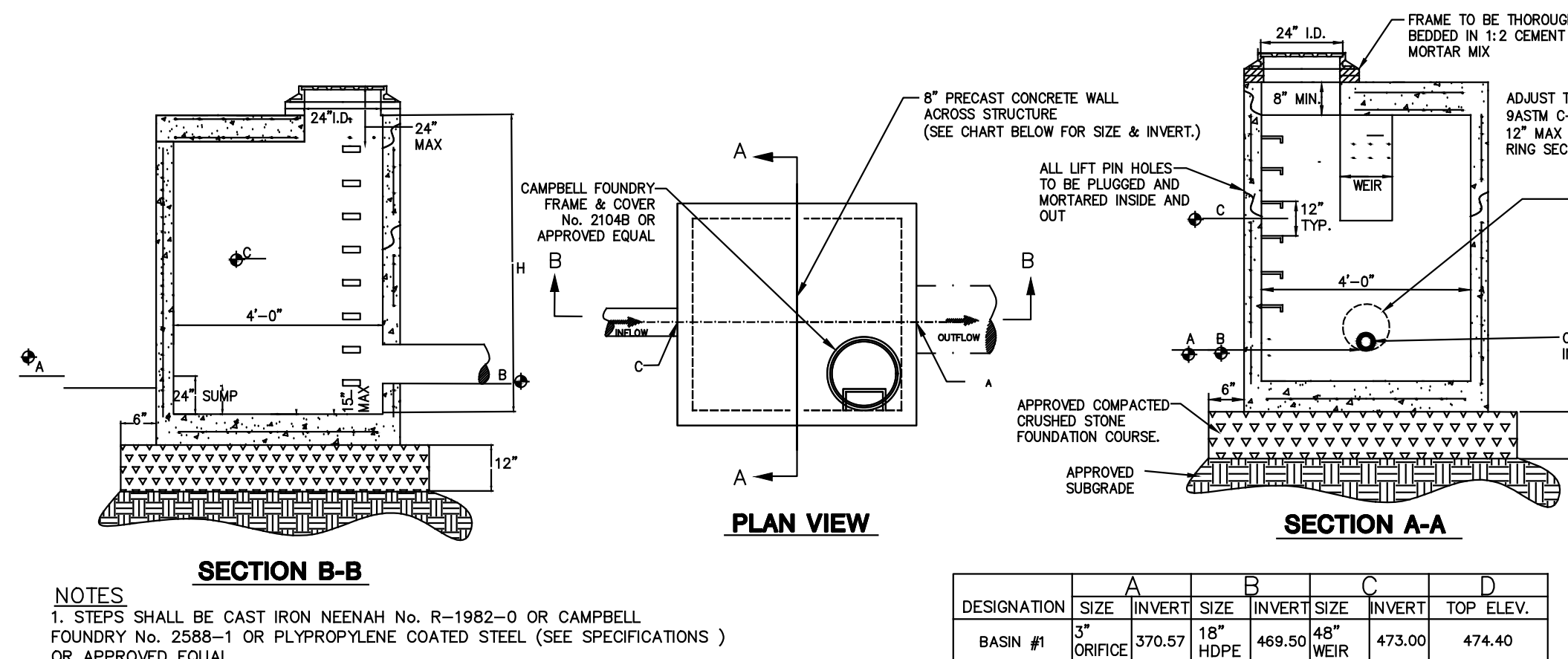
D CLEANOUT IN TRAFFIC AREAS
0.01.503 N.T.S.



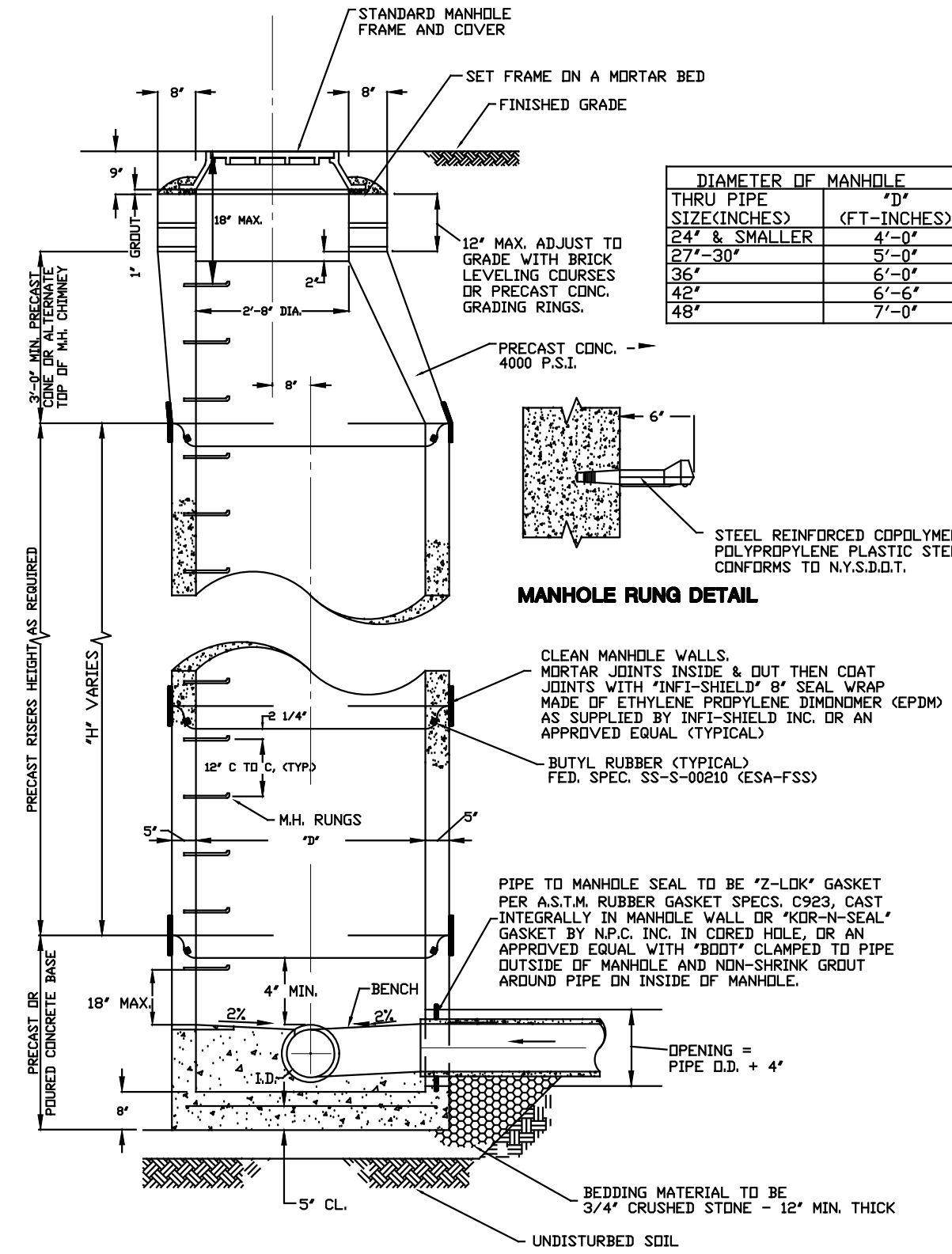
E TRENCH PIPE
0.01.503 N.T.S.



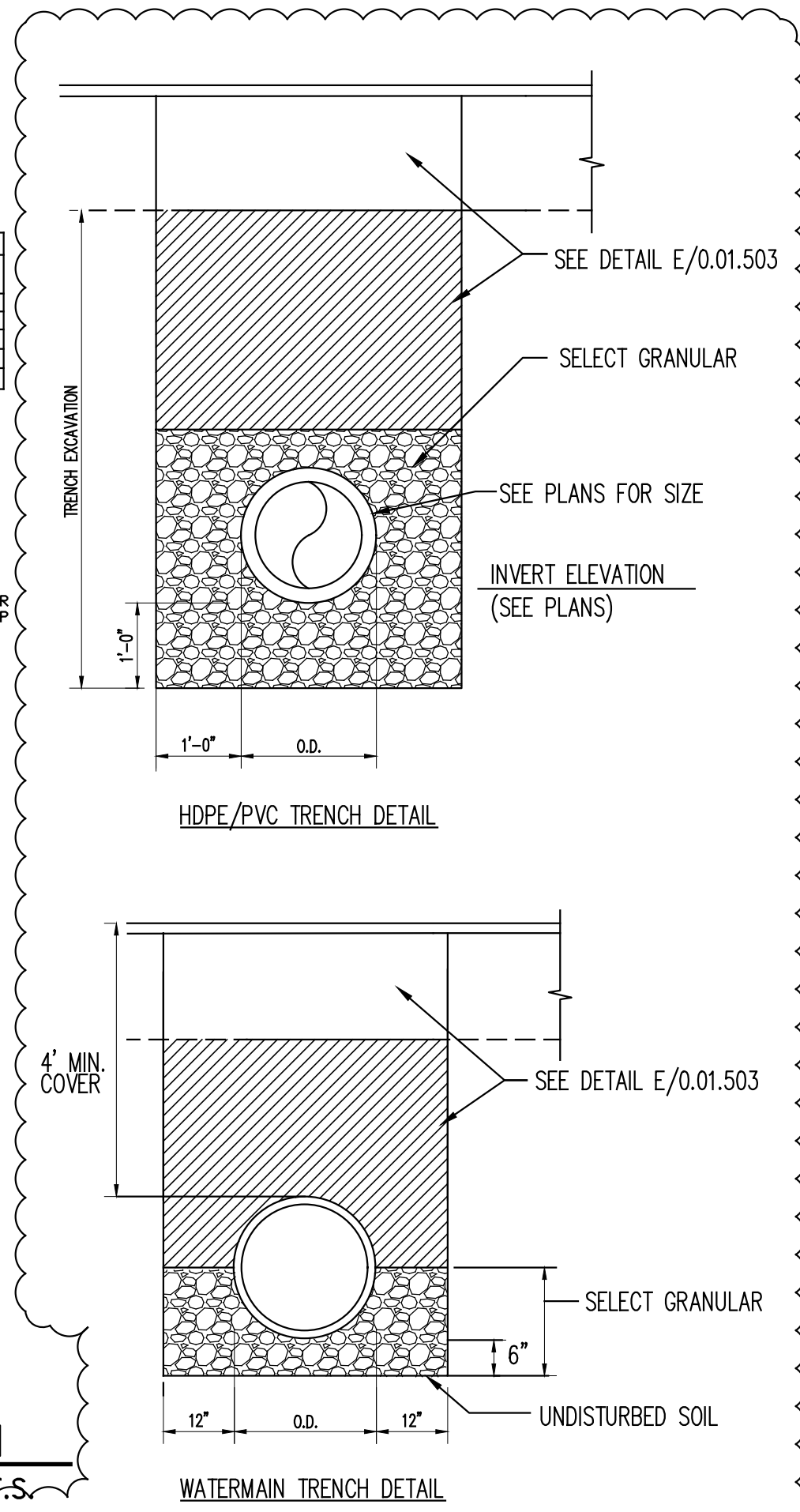
F ARTISIAN WELL DETAIL
0.01.503 N.T.S.



G OUTLET CONTROL STRUCTURE
0.01.503 N.T.S.



H STANDARD PRECAST SANITARY MANHOLE SECTION
0.01.503 N.T.S.



I TRENCH SECTION DETAILS
0.01.503 N.T.S.

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PROJECT
**COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY**
COUNTY OF ROCKLAND, NEW YORK

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SEAL
STATE OF NEW YORK
Professional Engineer
20180

SHEET NAME
**DETAIL
(SHEET 3 OF 7)**

ADDENDUM#14

PROJECT No. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ORR
CHECKED BY JMS
APPROVED BY

ISSUED FOR **BID SET**
DRAWING NO. **0.01.503**
OF SHTS

P:\Proj\130\130439\10_Dwgs\CADD\01.502 thru 508-Details.dwg 12/9/2019 3:53:09 PM, DWG To PDF.pc3

GENERAL SPECIFICATIONS

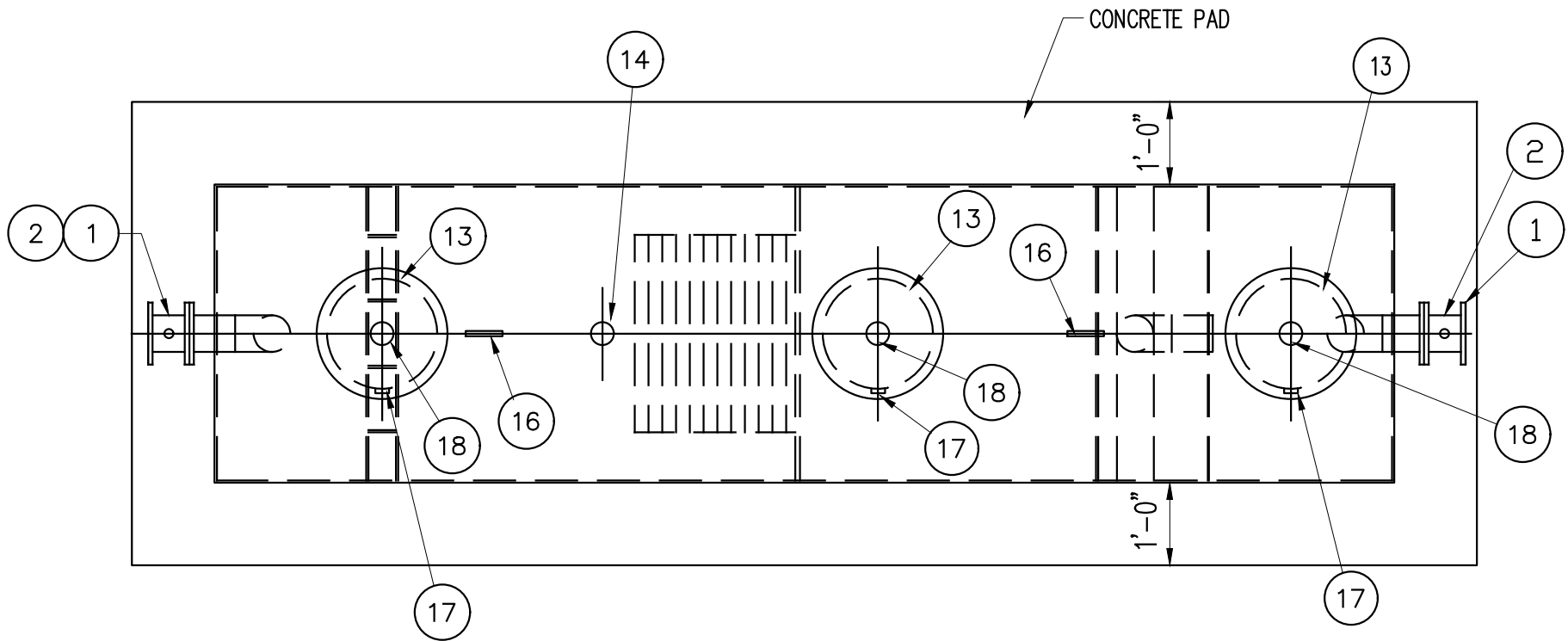
NO. REQ'D: (1) 1,000 GALLON AND (1) 3,000 GALLON
CAPACITY: 1,000 GALLON AND 3,000 GALLON
TYPE: HTC, ACT-100-U, SINGLE WALL, "G" SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 75 GPM FOR 1,000 GAL. AND 300 GPM FOR 3,000 GAL.
GAUGE:
SHELL- 7 GA.
HEADS- 7 GA.
SURFACE PREP: SP-6 BLAST ALL EXTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR- POLYURETHANE 70 MILS
INTERIOR- POLYURETHANE 15 MILS
CONSTRUCTION : LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE: ATMOSPHERIC

PROVIDED EQUIPMENT

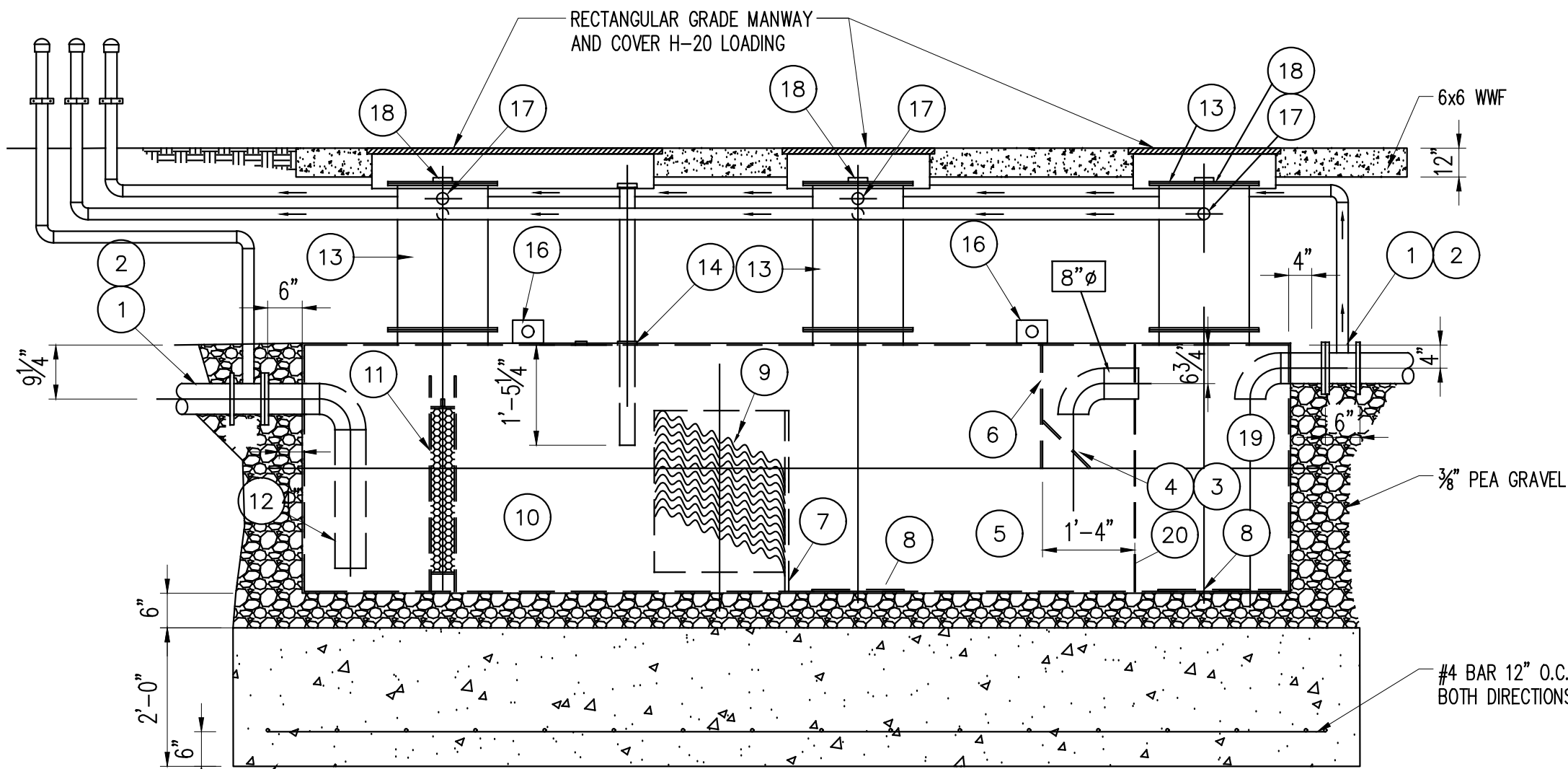
1. 150# R.F.S.O. FLANGE
2. ISOLATION SPOOL PIECE WITH 2" NPT FOR VENT
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER
10. OIL/WATER SEPARATOR CHAMBER
11. 6" THICK COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. OUTLET DOWNCOMER
13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 5"Ø FTG. W/ 5"ØX4"Ø NYLON BUSHING FTG. FOR OIL PUMP-OUT W/ INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 3"Ø FTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 3"Ø FTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR VENT TYP. ALL MANWAYS
18. 5"Ø FTG. W/ 5"ØX4"Ø NYLON BUSHING FTG. FOR GAUGE WITH PLUG- TYP. ALL MANWAYS
19. SLUDGE CHAMBER
20. 7 GA. BULKHEAD

NOTES:

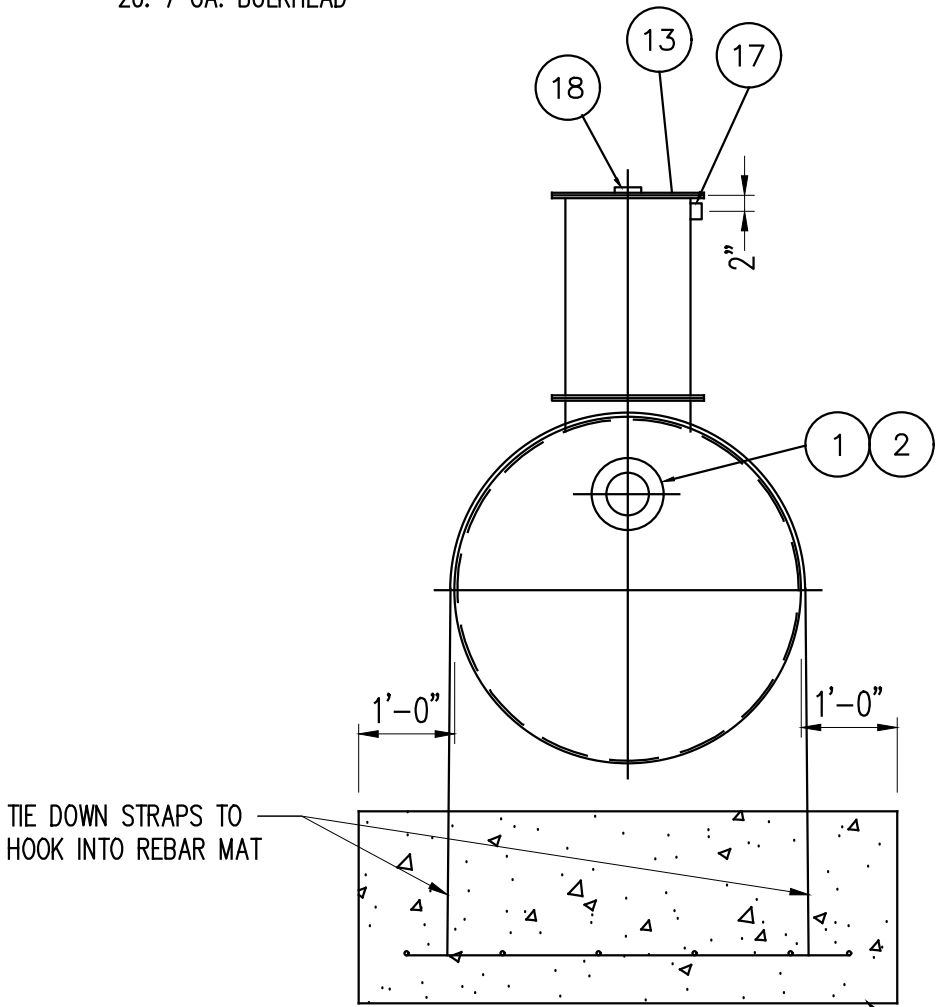
1. POLYURETHANE ACT-100-U TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
2. TANK HAS 30 YEAR LIMITED WARRANTY THROUGH STEEL TANK INSURANCE COMPANY.
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY.
4. ALL VENT PIPING BY INSTALLER.



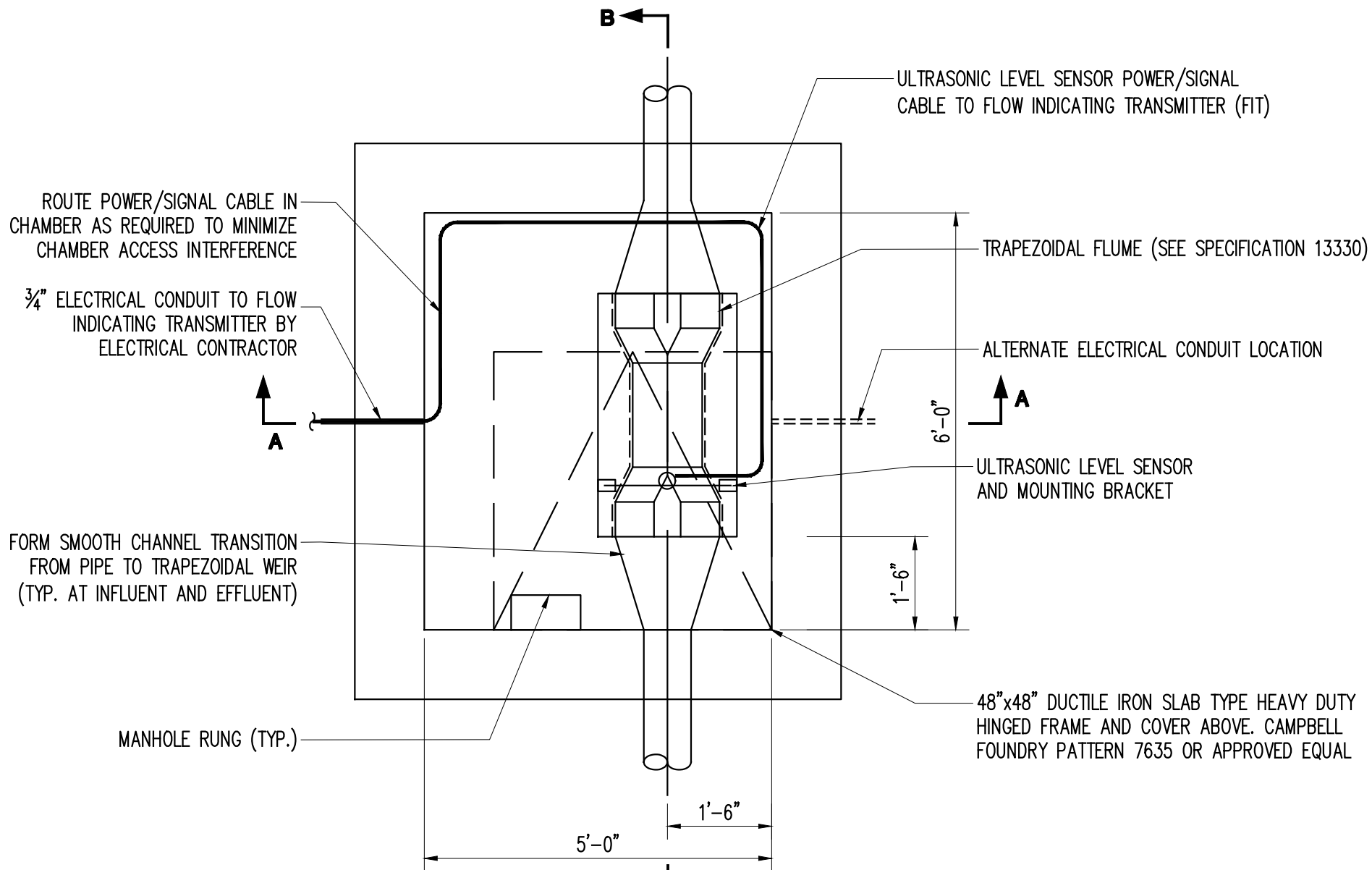
PLAN



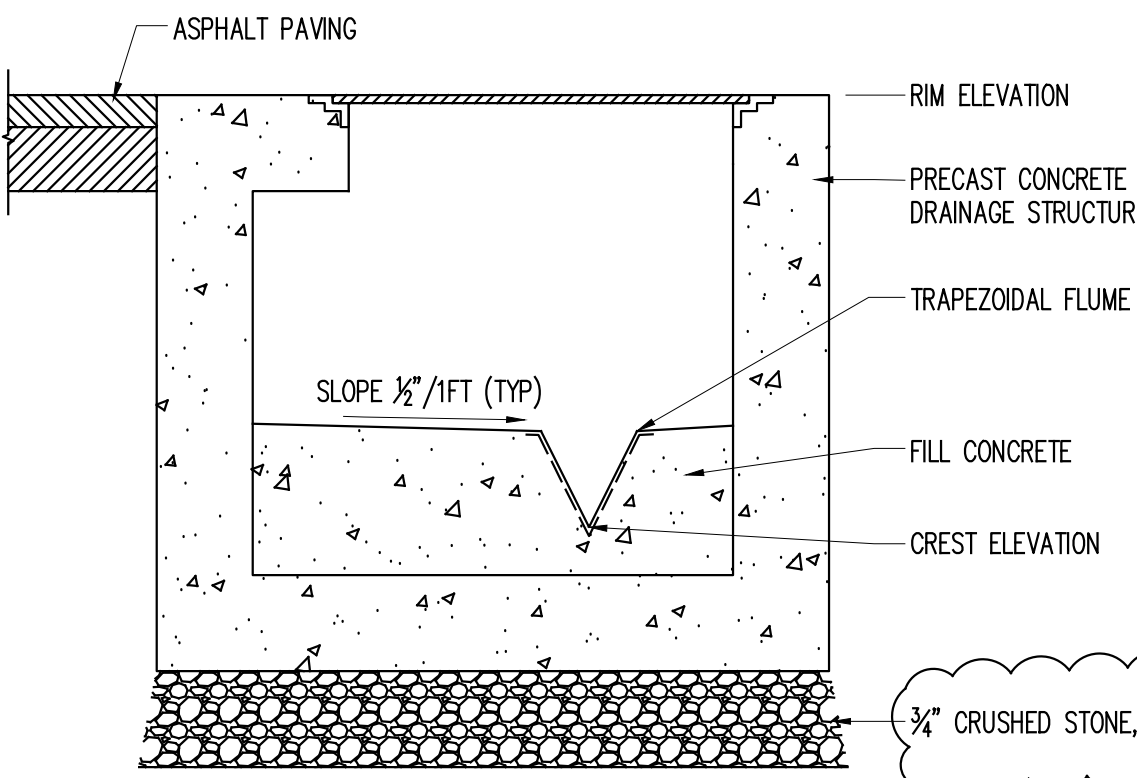
ELEVATION



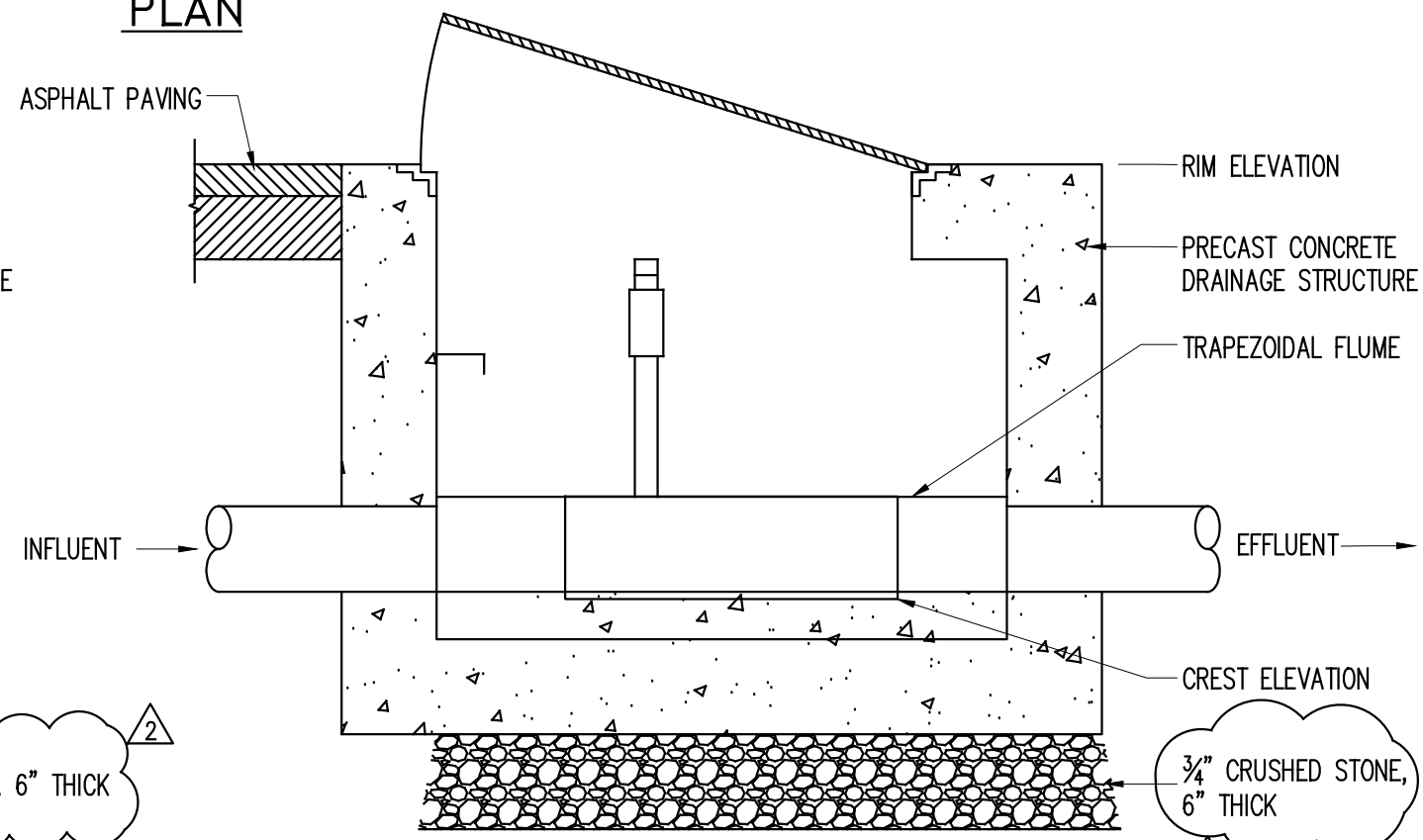
END VIEW



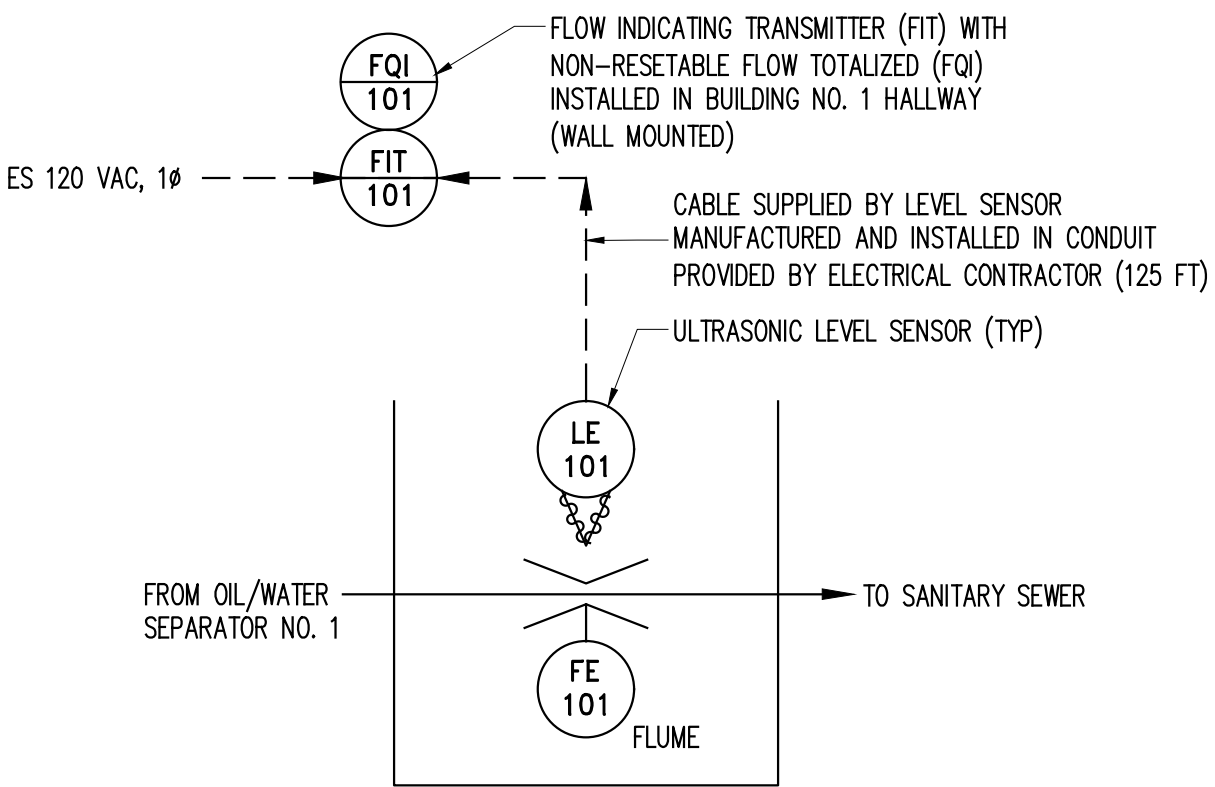
PLAN



SECTION A-A



SECTION B-B



FLOW METERING MANHOLE NO. 1

A

DETAIL FOR 1,000 GALLON OIL/WATER SEPARATOR (TRUCK WASH)

0.01.507

N.T.S.

B

FLOW METERING MANHOLE DETAILS (TRUCK WASH)

0.01.507

N.T.S.

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FACILITIES CONSULTANT

Gannett Fleming

LANDSCAPE ARCHITECT

IQ

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Landscape Architects

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(914) 232-4000

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SEAL

STATE OF NEW YORK
Professional Engineer

SHEET NAME

DETAIL
(SHEET 7 OF 7)

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