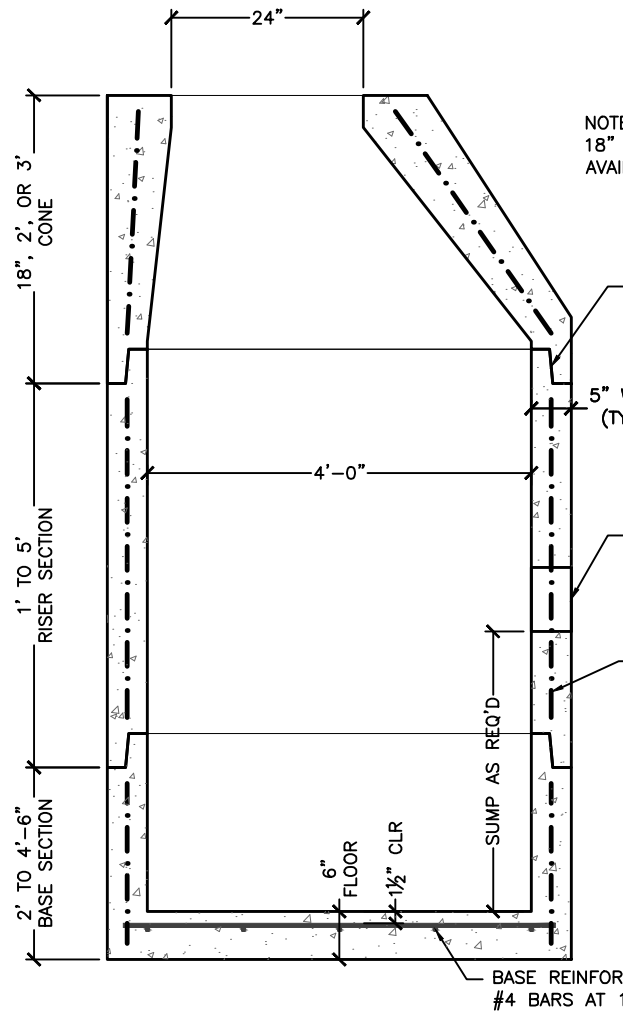


NOTE:
ALTERNATE TOP SLAB
REINFORCED TO MEET OR
EXCEED REQUIREMENTS OF
AASHTO HS20-44 LOADING.

#4 BARS AT 12" OCEW
W/ 4 EXTRA BARS AROUND OPENING



NOTE:
18" 24", AND 36" TALL CONES
AVAILABLE WITH 24" OPENING.

TYPICAL JOINT SEAL
(SEE DETAIL B1 OR B2)

5" WALL
(TYP.)

PIPE TO MANHOLE CONNECTION
(SEE OPTION C1, C2 OR C3)

WELDED WIRE FABRIC 3x8 - W3xW2
CENTERED IN WALL

BASE REINFORCING
#4 BARS AT 12" OCEW

MORTAR BY CONTRACTOR		B1
BUTYL RUBBER JOINT SEALANT		B2
MORTAR PIPE CONNECTION		C1
FLEXIBLE SLEEVE PIPE CONNECTION		C2
COMPRESSION GASKET		C3
ASPHALTIC COATING		D

- NOTES:
1. MANUFACTURED TO MEET OR EXCEED REQUIREMENTS OF ASTM C-478 & AASHTO M-199 SPECIFICATIONS.
 2. CIRCUMFERENTIAL REINFORCEMENT SHALL CONFORM TO ASTM A-185. TOP/BOTTOM STEEL SHALL CONFORM TO ASTM A-615 GRADE 60 DEFORMED BARS. BOTH PLACED PER ASTM C-478 (8.1, 8.3, 8.4).
 3. CONCRETE: 4,000 PSI MINIMUM @ 28 DAYS, PER ASTM C-478 (6.1). CEMENT TO BE PER ASTM C-150.
 4. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & AASHTO M-198.
 5. BITUMINOUS ASPHALT COATING (IF REQUIRED) TO BE SHOP APPLIED.

Revised: 2/4/13

Customer:

Project Name:
Project Location:

4' DIAMETER DROP INLET

DWG NO.
S1

Project No: _____ Date: _____
Designed by: _____ Drawn by: PDH
Scale: AS SHOWN
Checked by: XXX

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