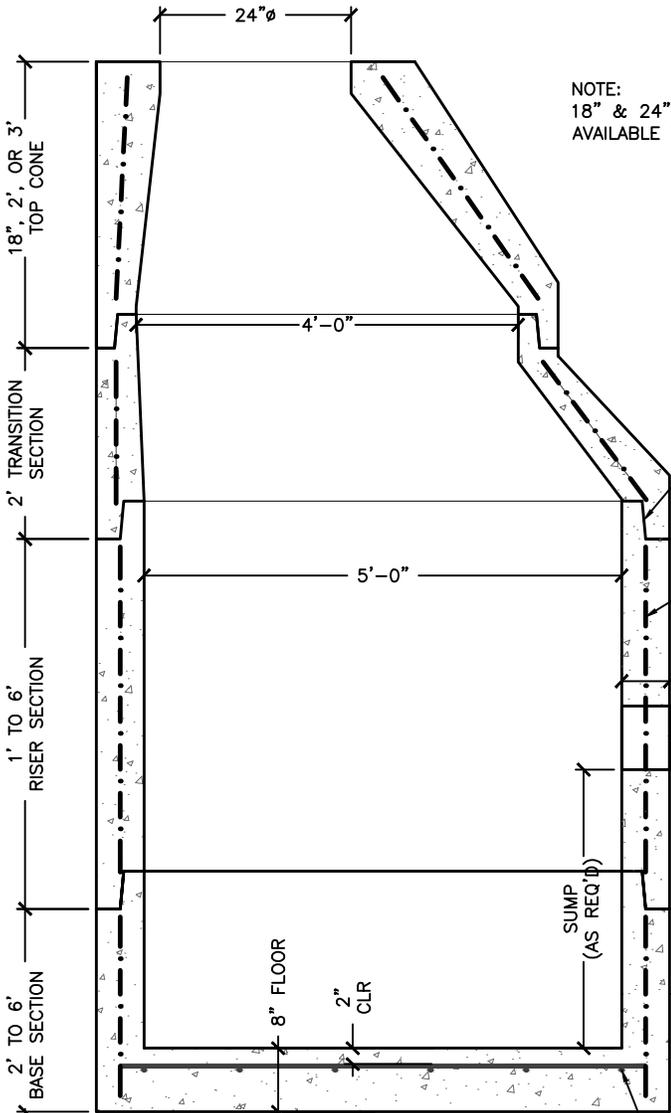


NOTE:  
ALTERNATE TOP SLABS REINFORCED TO MEET OR EXCEED REQUIREMENTS OF AASHTO HS20-44 LOADING.



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

TYPICAL JOINT SEAL (SEE DETAIL B1 OR B2)  
WELDED WIRE FABRIC 3x8 - W3xW2 CENTERED IN WALL  
6" WALL  
PIPE TO MANHOLE CONNECTION (SEE OPTION C1, C2 OR C3)

#4 BARS @ 12" O.C.E.W.

- 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.

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

Revised: 7/21/14

DWG NO. S1	Customer:	Project Name:	<b>5' DIAMETER CATCH BASIN SINGLE OPENING</b>	
		Project Location:		
		Project No:	Scale: AS SHOWN	
		Date:	Designed by:	Drawn by: PDH
				Checked by: XXX