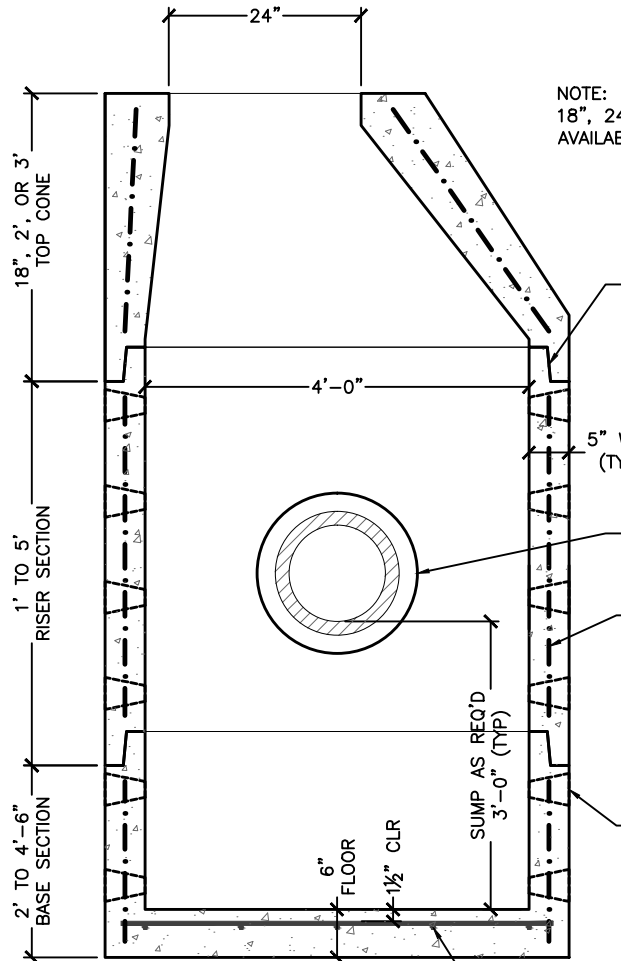


NOTE:  
ALTERNATE TOP SLAB  
REINFORCED TO MEET OR  
EXCEED REQUIREMENTS OF  
AASHTO HS20-44 LOADING.

#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

TAPERED LEACHING OPENINGS  
±2"Ø INSIDE FACE, 4"Ø OUTSIDE FACE  
12 HOLES AROUND CIRCUMFERENCE  
SPACED 12" O.C. VERTICAL

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. MANHOLE STEPS TO BE POLYPROPYLENE COATED GRADE 60 REINFORCING BAR, PER ASTM C-478 & OSHA 1-1.9
  5. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & AASHTO M-198.
  6. BITUMINOUS ASPHALT COATING (IF REQUIRED) TO BE SHOP APPLIED.

Revised: 7/21/14

DWG NO. S1	Customer:	Project Name: Project Location: <b>4' DIAMETER LEACHING CATCH BASIN</b>	 173 BUXTON INDUSTRIAL DRIVE-PO BOX 870 HENNIKER, NH 03242 PHONE: 603-428-3218 FAX: 603-428-7426 www.michiecorp.com
	Project No:	Scale: AS SHOWN	
Date:	Designed by:	Drawn by: PDH	Checked by: XXX