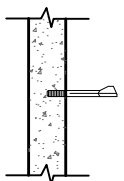
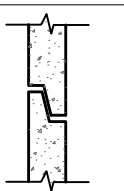
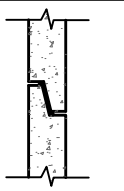
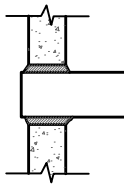
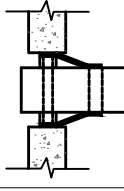
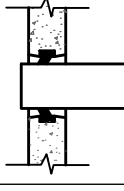
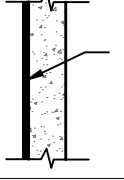



NOTE:
 2' TALL CONE AVAILABLE WITH
 24" OPENING ONLY.
 3' TALL CONE AVAILABLE WITH
 OPTIONAL 24" OR 30" OPENING.

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

| | | |
|------------------------------------|---|----|
| POLYPROPYLENE MANHOLE STEP |  | A |
| 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: |  <p>173 BUXTON INDUSTRIAL DRIVE-PO BOX 870 HENRIKER, NH 03242 PHONE: 603-428-3218 FAX: 603-428-7426 www.michiecorp.com</p> |
| | Project No: Date: | 5' DIAMETER MANHOLE W/ EXTENDED BASE Scale: AS SHOWN Designed by: Drawn by: PDH Checked by: XXX | |