NOTES:
1) DESIGN IN ACCORDANCE WITH AASHTO 17TH ED.
2) LIVE LOAD = A-20 (AASHTO HS25)
3) EARTH FILL FOR DESIGN = 24"
4) CONCRETE STRENGTH = 4,500 PSI
5) REINFORCING STEEL - ASTM A615, GRADE 60
6) WELDED WIRE REINFORCING - ASTM A1064, GRADE 65 SMOOTH.
7) MATERIALS AND MANUFACTURING SHALL CONFORM TO ASTM C913.
8) LIFTING AND HANDLING SHALL CONFORM TO OSHA STANDARDS.

COARSE AGGREGATE #57 BY CONTRACTOR IN THE FIELD.

AREA OF CIRCUMFERENTIAL STEEL
0.12 SQ. IN. PER LIN. FT. /E.F.
REDUCING SLAB DESIGNED TO WITHSTAND H-20 LOADING.
(10'-0" MAX. COVER TO GRADE).

OVERSIZED HOLES CAST INTO WALLS. ANGLE AND ELEVATION TO SUIT. CONTRACTOR TO GROUT SECURELY IN PLACE.

SECTION WITH REDUCING SLAB
MANHOLES, 8' DIAMETER

MA INDUSTRIES MODEL #PS2-PF
STEEL REINFORCED COPOLYMER
POLYPROPYLENE PLASTIC STEP(OR EQUAL) PER ASTM D2146 TYPE II,
GRADE 16906.

COATING - □ YES; □ INTERIOR, □ BITUMINOUS
□ EXTERIOR, □ EPOXY
□ NO

ROOF OPENING - □ 24" Dia.; □ 30" Dia.
6" BASE EXT. REQUIRED? □ YES; □ NO

A&R LLC
DWN BY:
10/8/2019
DATE:
DWN NO.
AR-96MH

MANHOLE REQUIREMENT CHECKLIST:
PIPE TO MH CONNECTOR - □ HOLE THRU
□ BOOT (KOR-N-SEAL)
□ ECONSEAL (EQ. TO A-LOK)

COATING - □ YES; □ INTERIOR, □ BITUMINOUS
□ EXTERIOR, □ EPOXY
□ NO

ROOF OPENING - □ 24" Dia.; □ 30" Dia.
6" BASE EXT. REQUIRED? □ YES; □ NO