FRAME & GRATE MASONRY ADJUSTMENT TO GRADE BY CONTRACTOR IN THE FIELD.

ROOF SLAB REINFORCING DESIGNED TO WITHSTAND HS-20 LOADING.

SECTION WITH ROOF SLAB

48" DIA. 5"

8" 1'-0" 8"

CONCRETE JOINT SEALANT PER FED'L SPEC. NO. SS-S-00210.

JOINT DETAIL

(TYP.)

48" DIA. 5"

8" OPNONG AS REQ'D 8"

12" MAX,

BASE SECTION
2',3',4' OR 5' HGT.

RISER SECTION
1',2',3' OR 4' HGT.

6" MIN.

12" O.C.

SECTION WITH CONE
4'-0" DIAMETER MANHOLES

0.12 SQ. IN. PER LIN. FT. BOTH WAYS.

A AREA OF CIRCUMFERENTIAL STEEL
0.12 SQ. IN. PER LIN. FT.

NEITHER OVERSIZED HOLES OR SPECIAL CONNECTIONS INTO WALLS, ANGLE AND ELEVATION TO SUIT.

NOTES:
1. ALL MATERIAL IN STRICT CONFORMANCE WITH ASTM C478, LATEST REVISION.
2. CONCRETE TO TEST 4,000 PSI AT 28 DAYS.
3. MAX. TWO (2) LIFTING HOLES IN EACH SECTION TO FACILITATE HANDLING.
4. ALL COMPONENTS ARE MANUFACTURED IN ACCORDANCE WITH NYSDOT SPECIFICATIONS.

A&R 7 Russett Road
Concrete Products
New Windsor, New York, 12553
www.arconcrete.com
845-562-0940

48" DIAMETER MANHOLE SUBMITTAL DRAWING.

DATE

DWN BY:

A&R LLC

DWG. NO.