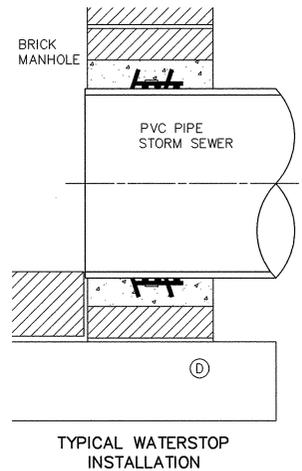


REINFORCED CONCRETE SLAB TOPS FOR
BRICK AND PRECAST MANHOLES

REINFORCED CONCRETE SLAB TOPS AND SLAB REDUCERS SHALL BE FABRICATED IN ACCORDANCE WITH THESE MINIMUM SPECIFICATIONS. UNITS FABRICATED BY A MATERIAL SUPPLIER MUST BE DELIVERED WITH A WRITTEN CERTIFICATION THAT THEY MEET OR EXCEED THE MINIMUM SPECIFICATIONS. OTHERWISE THEY WILL NOT BE ACCEPTED. UNITS FABRICATED BY THE CONTRACTOR MUST HAVE A CITY INSPECTOR PRESENT DURING FABRICATION, OTHERWISE THEY WILL NOT BE ACCEPTED.



- (A) RESILIENT CONNECTOR MEETING THE REQUIREMENT OF ASTM C 923, AS PER 706.13.
 - (B) WATERSTOP AND MORTAR.
 - (C) MORTAR.
 - (D) MANHOLE BOTTOM.
 - (E) No. 57 SLAG, MINIMUM 3" THICK.
 - (W) TRENCH WIDTH IN ACCORDANCE WITH 551.03.
 - (X) DO NOT FILL WITH MORTAR.
- ① ADDITIONAL BEDDING WHERE REQUIRED BY GROUND CONDITIONS, IN ACCORDANCE WITH 551.03. DEPTH AND SIZE OF AGGREGATE TO BE DETERMINED BY THE ENGINEER.
 - ② BEDDING MEETING THE REQUIREMENTS OF 703.04, AS PER 551.05.
 - ③ EMBEDMENT MEETING THE REQUIREMENTS OF 604.02.
 - ④ BACKFILL MEETING THE REQUIREMENTS OF 551.09.
 - ⑤ NON-RIGID PIPE EMBEDMENT MEETING REQUIREMENTS OF 703.04 AS PER 551.05. (USE OF SLAG NOT PERMITTED)

DO NOT SCALE — USE DIMENSIONS ONLY

CITY OF AKRON
BUREAU OF ENGINEERING

David Melik 8-25-99
MANAGER, DESIGN DIVISION

Pawan K. Khaitan
MANAGER, CONSTRUCTION DIVISION

C. David [Signature]
CITY ENGINEER

CONSTRUCTION
STANDARD DWG. No. **MH-6**

MANHOLE CONNECTIONS
TRENCH CONSTRUCTION
MANHOLE SLAB TOPS

AUTOCAD DRAWING — STD_MH-6.DWG August 20, 1999
REVISIONS: