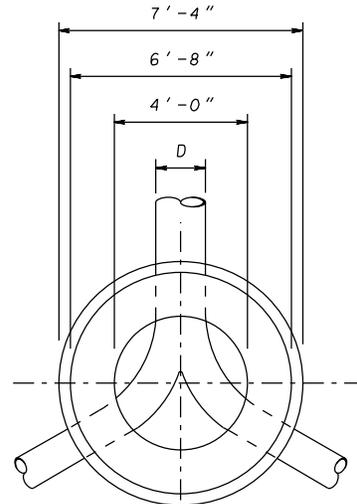
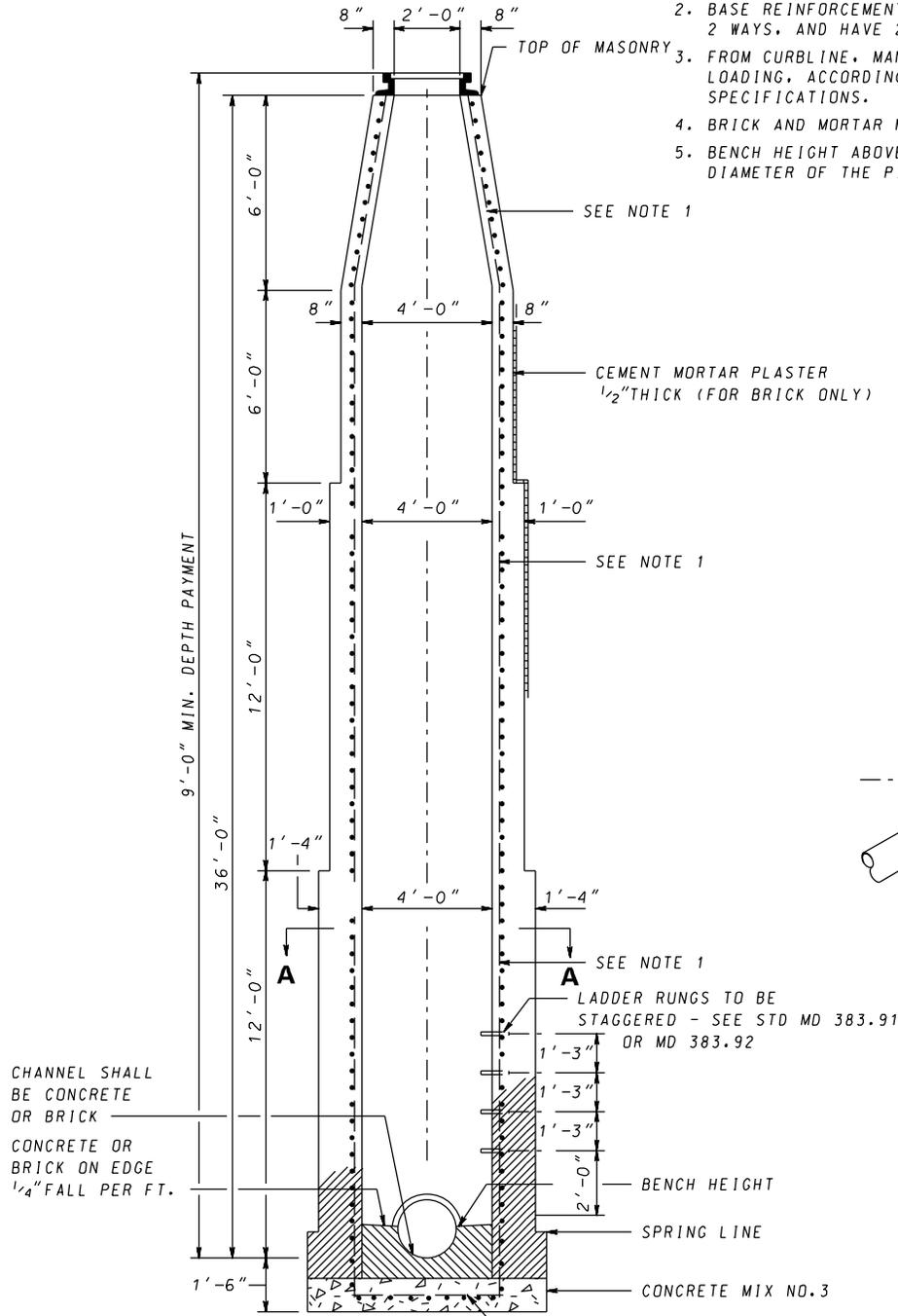


NOTES

1. WALL REINFORCEMENT SHALL BE NO. 4 BARS @ 6" C/C, 2 WAYS, AND HAVE 3" COVER BELOW DEPTH OF 12'-0", 4" COVER TO DEPTH OF 24'-0", AND 6" COVER TO DEPTH OF 36'-0".
2. BASE REINFORCEMENT SHALL BE NO. 4 DEFORMED BARS @ 6" C/C, 2 WAYS, AND HAVE 2" COVER FROM TOP OF BASE.
3. FROM CURBLINE, MANHOLE HAS BEEN DESIGNED FOR HS-25 LOADING, ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
4. BRICK AND MORTAR MAY BE USED IN NON-TRAFFIC AREAS ONLY.
5. BENCH HEIGHT ABOVE OUTGOING PIPE INVERT SHALL BE HALF THE DIAMETER OF THE PIPE.



SECTION A-A

ELEVATION - SECTIONAL VIEW

SPECIFICATION 305	CATEGORY CODE ITEMS
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 7-23-74
	REVISED 10-1-01
	REVISED 10-7-14
	REVISED

**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**STANDARD 4 FT. CIRCULAR MANHOLE
MAX. DEPTH 36 FT.**

STANDARD NO.

MD 383.21