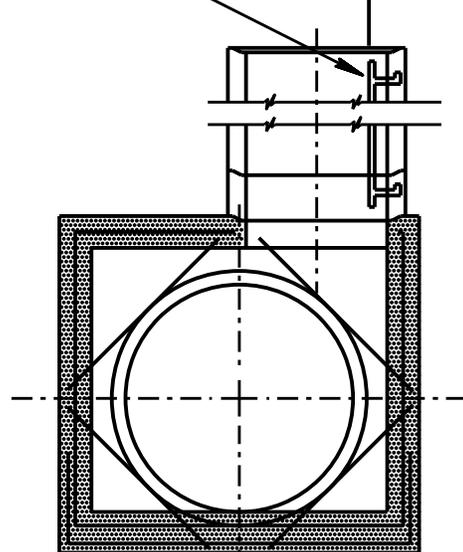
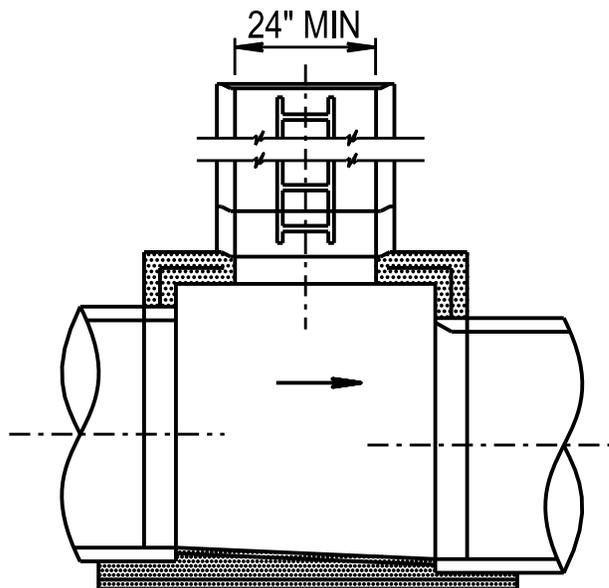


OMIT FIXED LADDER FROM STRUCTURES NOT OVER 12' DEEP, MEASURED FROM TOP OF GRATE TO INVERT OF OUTLET PIPE.



PERMANENTLY INSTALLED GALVANIZED-STEEL SIDE-RAIL LADDER, SECURELY ANCHORED, WILL CONFORM TO THE FOLLOWING SPECIFICATIONS: PROJECTION FROM WALL TO CENTER OF RUNGS, 7" (MINIMUM); LENGTH OF RUNGS, 16" (MINIMUM); AND VERTICAL SPACING OF RUNGS, 12" C TO C (MAXIMUM). LENGTH OF LADDER SHALL BE LOCATED A MINIMUM OF 6" FROM END OF RISERS AND TOP SECTIONS.

REFERENCE:
 TM 5-820-4/AFM
 88-5, CHAPTER 4,
 DRAINAGE FOR
 AREAS OTHER
 THAN AIRFIELDS

JUNCTION DETAILS FOR LARGE PIPES

DATE
 AUG 1992

FIGURE
 2-35n