

DEEP BURIAL INSTALLATION ≥ 25 FT


DRAIN BASINS SHALL BE MANUFACTURED IN RISER SECTIONS NO GREATER THAN 84" DUE TO SHIPPING RESTRICTIONS

ADDITIONAL NOTES:

1. REFER TO DETAIL 7001-110-144 FOR STANDARD DRAIN BASIN INSTALLATION GUIDELINES AND TRAFFIC COLLAR GUIDELINES.
2. PIPE MANUFACTURER SHALL BE CONTACTED FOR PIPE INSTALLATION REQUIREMENTS.

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II MATERIAL AS DEFINED IN ASTM D2321, OR AS DETERMINED BY LOCAL STANDARDS & SITE ENGINEER. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & UNIFORMLY COMPACTED TO AT LEAST 90% STANDARD DENSITY IN ACCORDANCE WITH ASTM D2321.

BOTTOM OF STRUCTURE AND ADAPTERS SHALL BE ENCASED IN CONCRETE. ACTUAL DIMENSIONS OF CONCRETE MUST BE DESIGNED (BY OTHERS) TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS & OTHER APPLICABLE DESIGN FACTORS, BUT SHALL EXTEND NO LESS THAN 12" IN ANY DIRECTION FROM BOTTOM OR ADAPTERS.

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	DATE	11-30-10				TITLE	12" - 30" DRAIN BASIN DEEP BURIAL INSTALLATION GUIDELINES
	APPD BY	JJC	PROJECT NO./NAME		DWG NO.	7001-110-415	REV A
	DATE	11-30-10	SCALE	1:30	SHEET	1 OF 1	