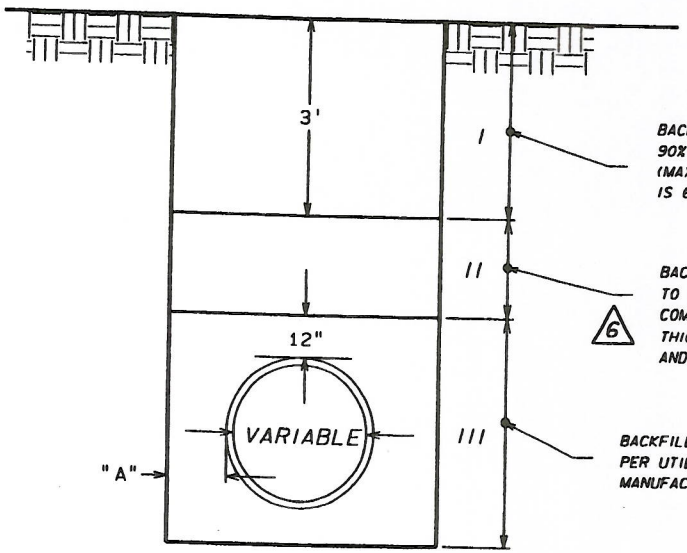
UNSURFACED MEDIANS, ROADSIDE STRIPS, & EASEMENTS

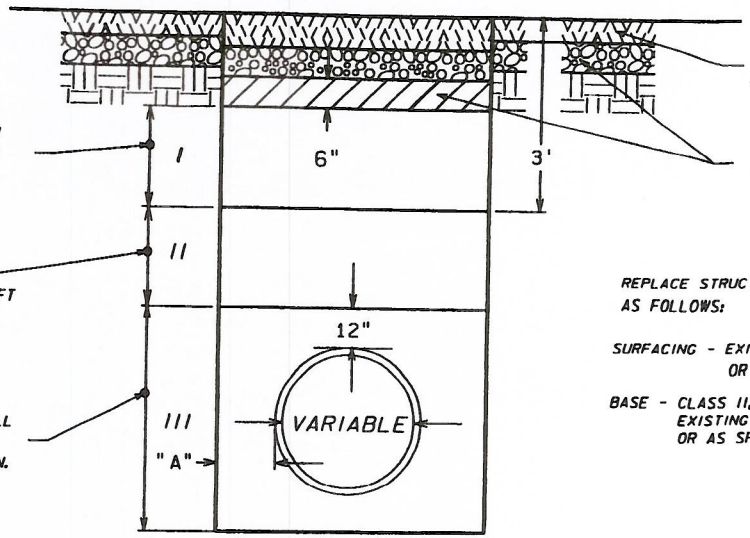


BACKFILL COMPACTED TO 90% RELATIVE COMPACTION (MAXIMUM LIFT THICKNESS IS 6 INCHES).

BACKFILL COMPACTED TO 90% RELATIVE COMPACTION. MAXIMUM LIFT THICKNESS WHEN PONDING AND JETTING IS 2 FEET. (6)

BACKFILL AND UTILITY BACKFILL PER UTILITY COMPANY OR MANUFACTURER'S SPECIFICATION.

UNSURFACED ROADWAYS, AND SURFACED STREETS & EASEMENTS



SURFACING (EXCLUDING GRAVEL ROADS).

BASE MATERIAL AND SUB-GRADE, COMPACTED TO 95% RELATIVE COMPACTION.

REPLACE STRUCTURAL SECTION AS FOLLOWS:

SURFACING - EXISTING THICKNESS PLUS 1" OR 3" MINIMUM

BASE - CLASS II, THICKNESS SHALL EQUAL EXISTING BASE MATERIAL, 4" MIN. OR AS SPECIFIED

CLEARANCE "A"

1. PIPE SIZES THROUGH 12" : "A" = 6" - 9"
2. PIPE SIZES OVER 12" : "A" = 1' - 0" MIN.

I. STRUCTURAL ZONE
II. INTERMEDIATE ZONE
III. PIPE AND UTILITY ZONE

NOTE: WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED, DUE TO SOFT, SPONGY, OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE ENGINEER, AND THE RESULTING EXCAVATION BACKFILLED WITH PIPE BEDDING MATERIAL COMPACTED TO 90% RELATIVE COMPACTION.

REVISIONS

NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE
5	7/9/98	KER	REVISED TO INCLUDE ALL PREVIOUS REVISIONS		
6	9/25/03	CM	REVISED COMPACTION REQUIREMENT		10/15/03

APPROVALS

	INITIAL	DATE
DESIGN	JJW	12/29/94
CONSTRUCTION		
INSPECTION	JCW	12/30/94
OPERATIONS		
SUBMITTED		

EASTERN MUNICIPAL WATER DISTRICT

EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING

TRENCH BACKFILL

REFERENCES: REFERENCE SA-40B

FILE I.D.: \\nlogra apl\eng\sld drgs\b286b.dgn

SCALE: NTS

DRAWN BY JJW

RECOMMENDED Joseph D. Van Sichle 12/29/94
DIRECTOR OF ENGINEERING — DATE

APPROVED G. Hooile Rugge 12/30/94
ASST GENERAL MANAGER, ENGINEERING — DATE

B-286B (6)