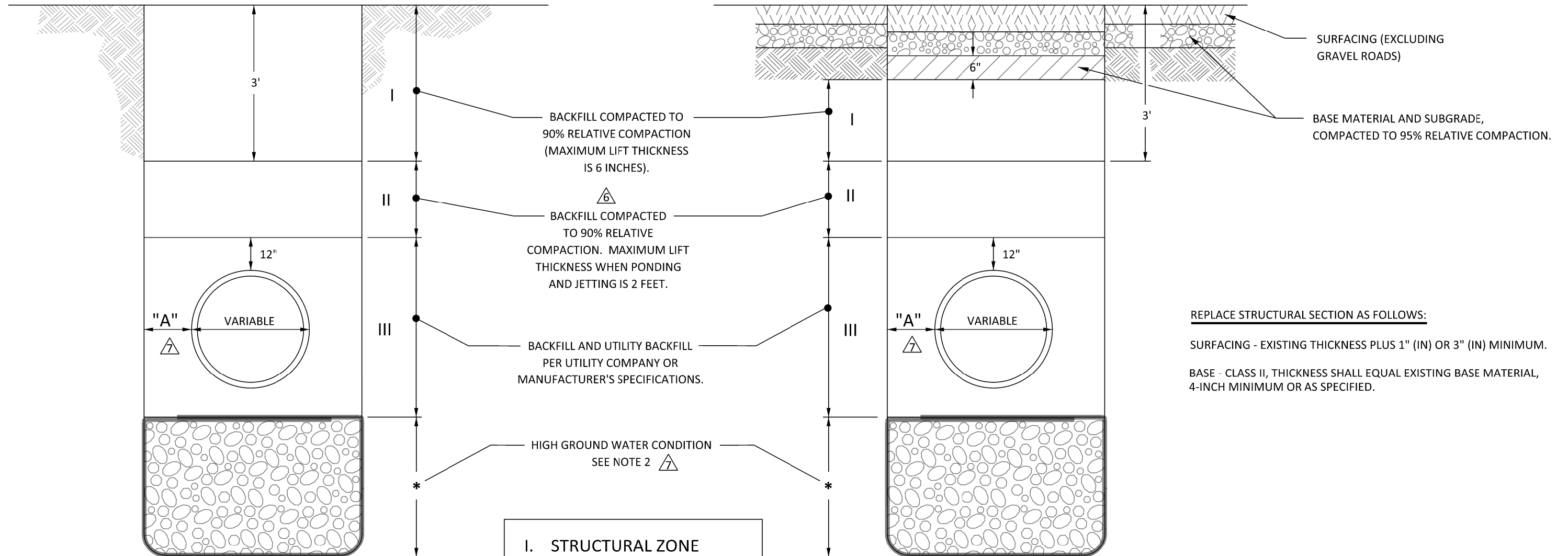


**UNSURFACED MEDIANS,  
ROADSIDE STRIPS, OR EASEMENTS**

**UNSURFACED ROADWAYS,  
SURFACED STREETS OR SURFACED EASEMENTS**



**REPLACE STRUCTURAL SECTION AS FOLLOWS:**

SURFACING - EXISTING THICKNESS PLUS 1" (IN) OR 3" (IN) MINIMUM.

BASE - CLASS II, THICKNESS SHALL EQUAL EXISTING BASE MATERIAL, 4-INCH MINIMUM 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:**

1. 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 BACK FILLED WITH PIPE BEDDING MATERIAL COMPACTED TO 90% RELATIVE COMPACTION.

\* 2. WHEN HIGH GROUND WATER CONDITION EXISTS, OVER EXCAVATE AND INSTALL ADDITIONAL BEDDING WITH MIRAFI 180N GEOTEXTILE FABRIC. OVER EXCAVATE MINIMUM OF 2-FEET, 2-INCH TO 3-INCH ROCK, 95% COMPACTED. GEOTEXTILE WRAP WITH 12-INCH MINIMUM OVERLAP AT TOP PER SPECIFICATIONS.

REVISIONS						APPROVALS			EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING	
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	DESIGN	INITIAL	DATE	TRENCH BACKFILL	
△	7/17/19	GS	UPDATED TITLE BLOCK, LOGO, FONT, ADDED NOTE 2 AND BEDDING	ACA	7/17/19	CONSTRUCTION				
△	9/25/03	CM	REVISED COMPACTION REQUIREMENT			INSPECTION	JEW	12/30/94		
△	7/9/98	KER	REVISED TO INCLUDE ALL PREVIOUS REVISIONS	VJB	10/15/03	OPERATIONS				
						SUBMITTED	XXX	xx/xx/xx		
REFERENCES:				SCALE: NONE		RECOMMENDED			APPROVED	
FILE I.D.: \kauai\eng\std dwgs\B-286B.dgn				DRAWN BY: JJW		Joseph D. Van Sickle 12/29/94 DIRECTOR OF ENGINEERING DATE			G. Hooite Rugge 12/30/94 CHIEF ENGINEER DATE	
								B-286B		△