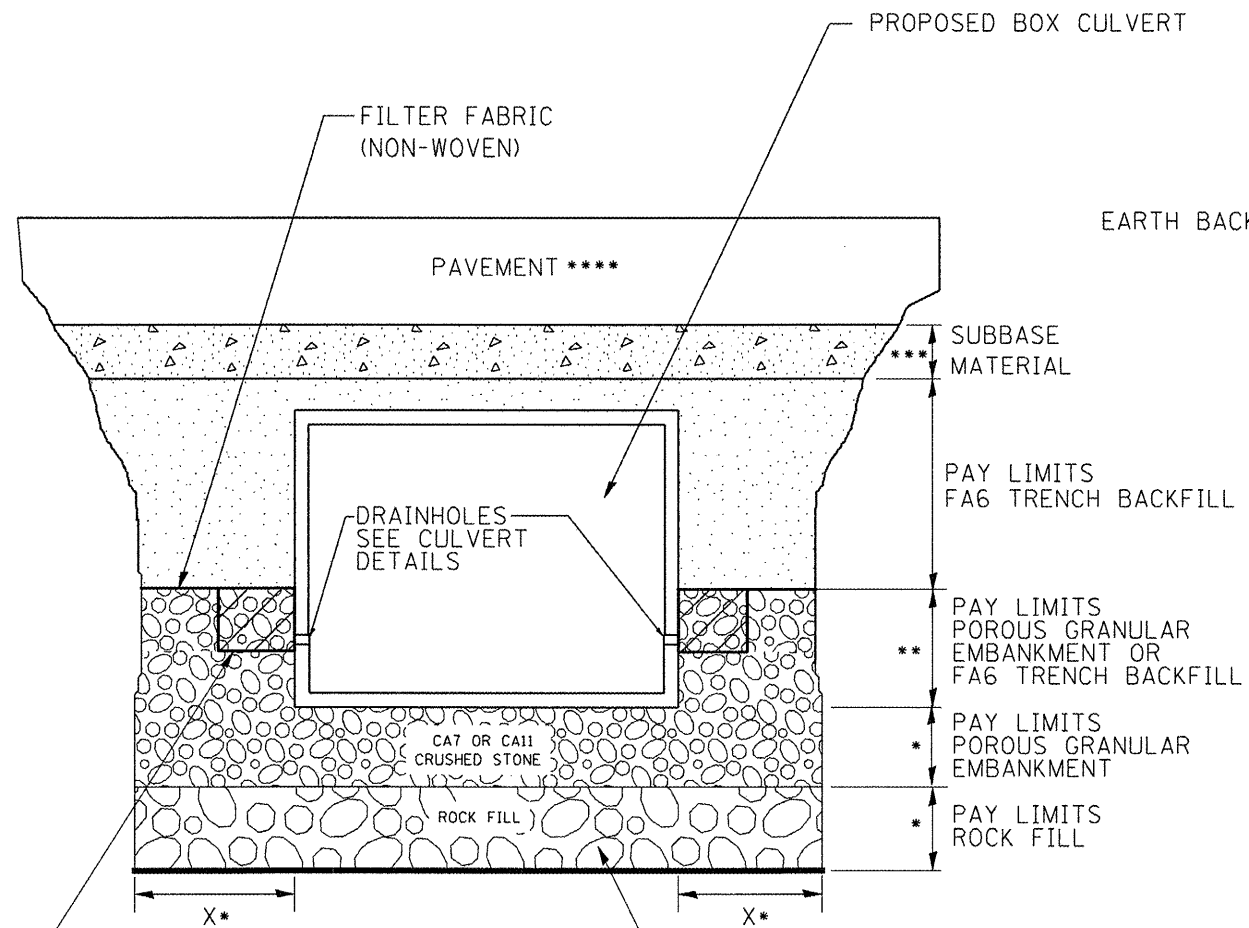


ROADWAY PROFILE VIEW

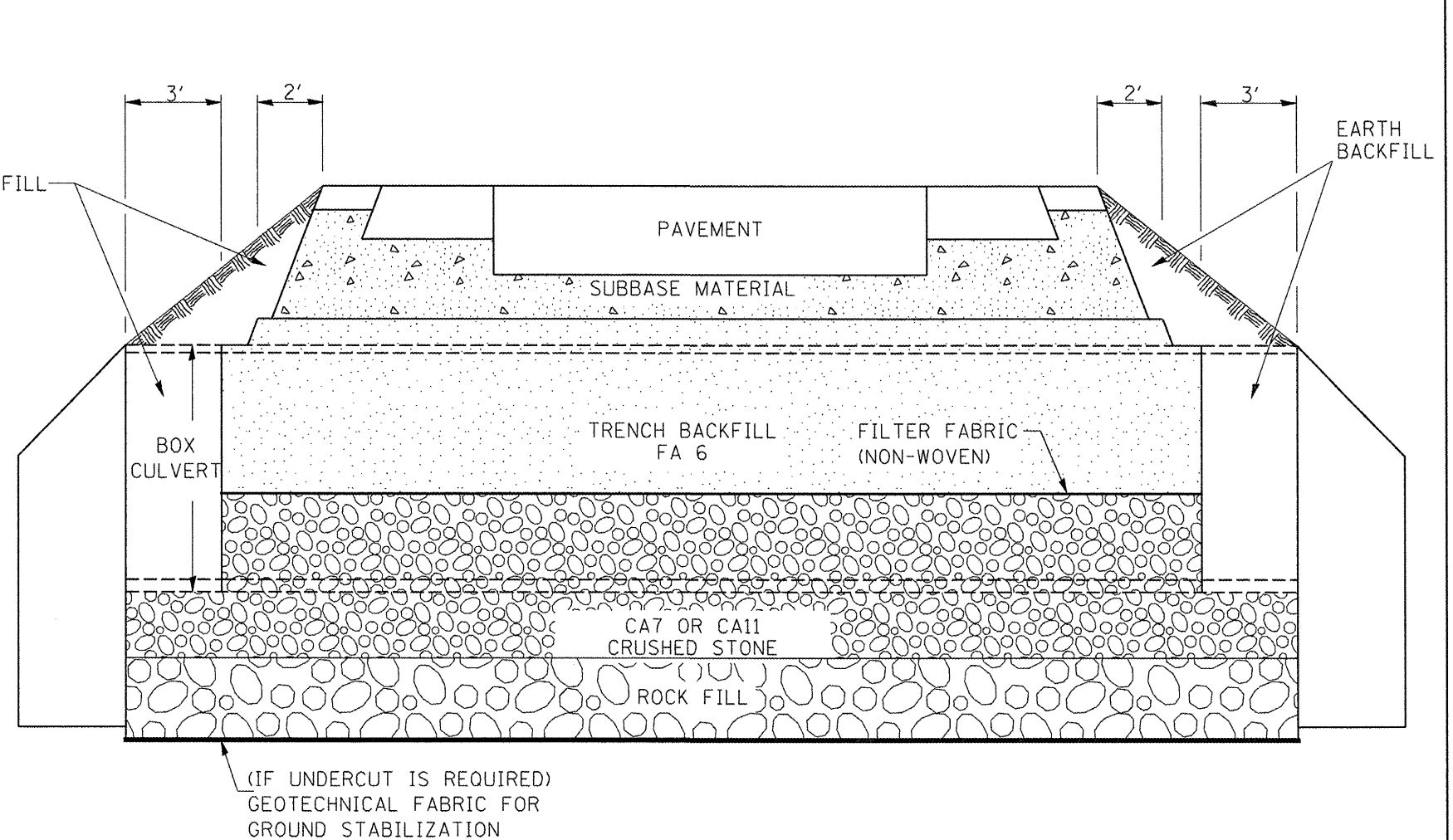


2' x 2' x 2' DEPOSIT OF CA 5, 7, OR 11 IN FABRIC ENVELOPE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS (TYPICAL)

(IF UNDERCUT IS REQUIRED) PROPOSED REMOVAL & DISPOSAL OF UNSUITABLE, AND REPLACE WITH ROCK FILL WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. PAID FOR BY RESPECTIVE PAY ITEMS.

- * IF APPLICABLE, SEE UNDERCUT DETAIL FOR DEPTHS AND WIDTHS. IF THERE IS NO UNDERCUT, X = 2 FEET AND SEE NOTE 3 THIS SHEET. UNDERCUT IS NOT REQUIRED FOR THIS PROJECT.
- ** EXTEND THE POROUS GRANULAR EMBANKMENT TO THE TOP OF THE DRAINHOLE FILTER FABRIC ENVELOPES. IF THE BOX CULVERT DOES NOT HAVE DRAINHOLES, THEN BEGIN PLACING TRENCH BACKFILL AT THE BOTTOM OF THE CULVERT.
- *** SUBBASE SHALL BE 6" MINIMUM LAYER OF CA6 CRUSHED STONE.
- **** SEE STAGING DETAILS FOR PAVEMENT TYPE AND LIMITS.

ROADWAY CROSS SECTION VIEW



NOTES:

1. EXCEPT AS SPECIFIED IN THIS DETAIL, THE PLACEMENT AND COMPACTION OF BACKFILL SHALL BE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
2. TRENCH BACKFILL SHALL BE COMPACTED BY EITHER METHOD 2 OR METHOD 3 SPECIFIED IN ARTICLE 550.07, OR IN ACCORDANCE WITH METHOD 1 SPECIFIED IN ARTICLE 550.07, EXCEPT THAT THE COMPACTED LIFTS SHALL NOT EXCEED 8" IN THICKNESS. TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD LAB DENSITY.
3. IF NO UNDERCUT IS REQUIRED, A 6" MINIMUM LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT.

All dimensions are in inches (millimeters) unless otherwise noted.

FILE NAME =	USER NAME = *USER*	DESIGNED - DCD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...plans\0468571-sht-details.dgn		DRAWN - PTR	REVISED -			698	(2) BR-1 & BR-2	PUTNAM	71	58	
Johnson, Depp & Ouisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 40.0000' / IN.	CHECKED - DCD	REVISED -			CONTRACT NO. 68571					
	PLOT DATE = 12/12/2011 08:14:44	DATE - 8/31/11	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	