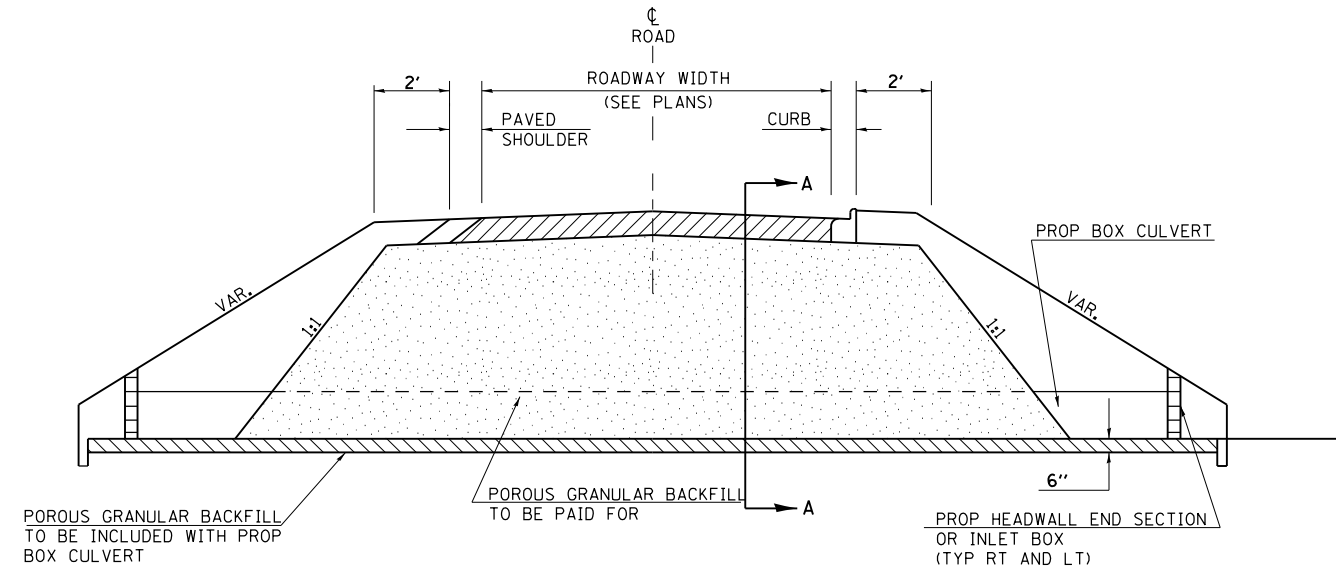
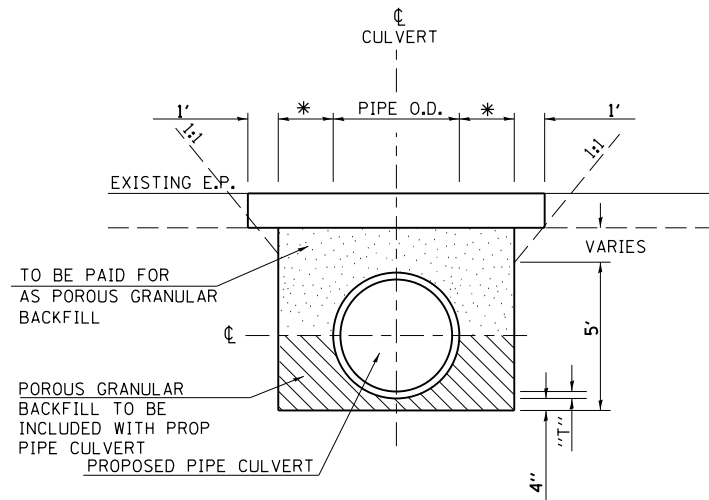


**SECTION A-A: PROPOSED BOX
TRENCH DEPTH GREATER THAN 5'
SHORING REQUIRED**

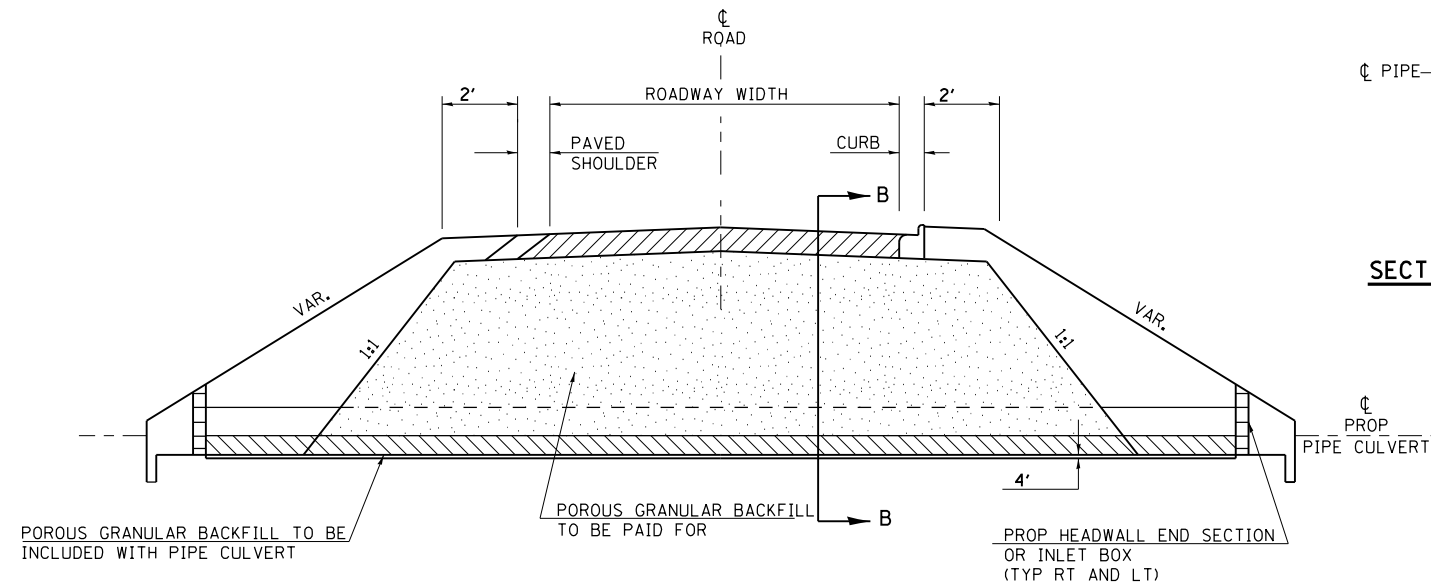


PROFILE SECTION THRU BOX CULVERT ACROSS ROADWAY

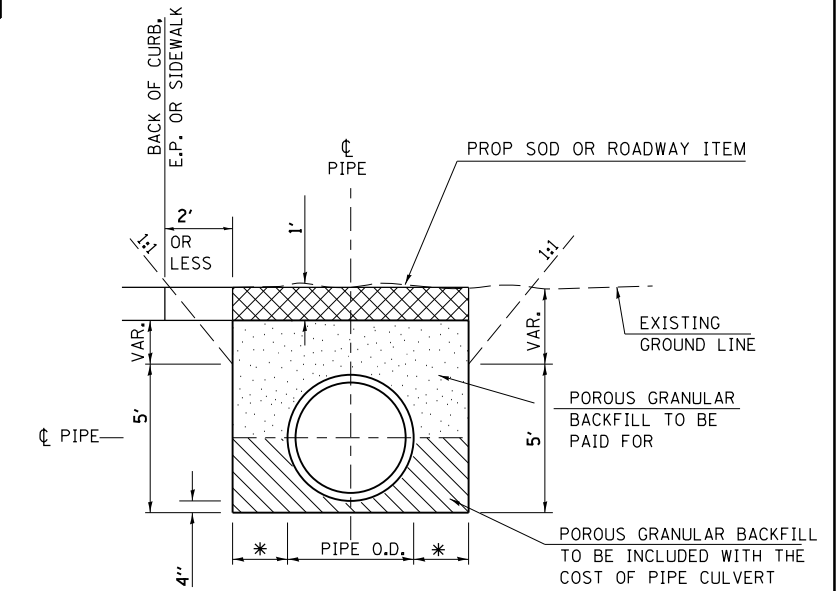
"T" = WALL THICKNESS OF CULVERT



**SECTION B-B: PROPOSED PIPE CULVERT
TRENCH DEPTH GREATER THAN 5'
SHORING REQUIRED**



PROFILE SECTION THRU PIPE CULVERT ACROSS ROADWAY



SECTION OF TRENCHES NEAR EDGE OF PAVEMENT

* 9" + PIPE OD + 9" WHEN TRENCH DEPTH < 5'.
18" + PIPE OD + 18" WHEN TRENCH DEPTH > 5'.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL: POROUS GRANULAR BACKFILL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
c:\pwork\pwork\dot\kranz\jcd\308025\78320-shu-details.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	726	D9 SAFETY 2013-1	WILLIAMSON	112	56
\$MODELNAME\$		CHECKED -	REVISED -										CONTRACT NO. 78320			
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT			