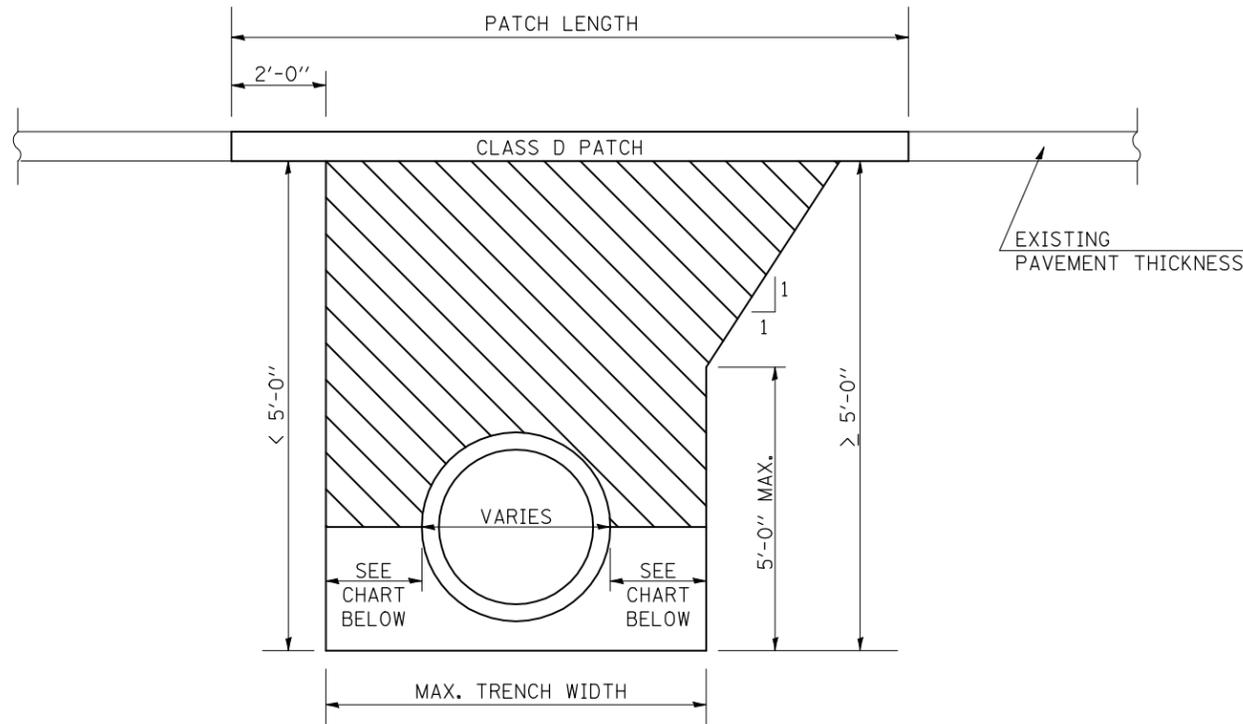


## ACROSS ROAD PIPE CULVERTS

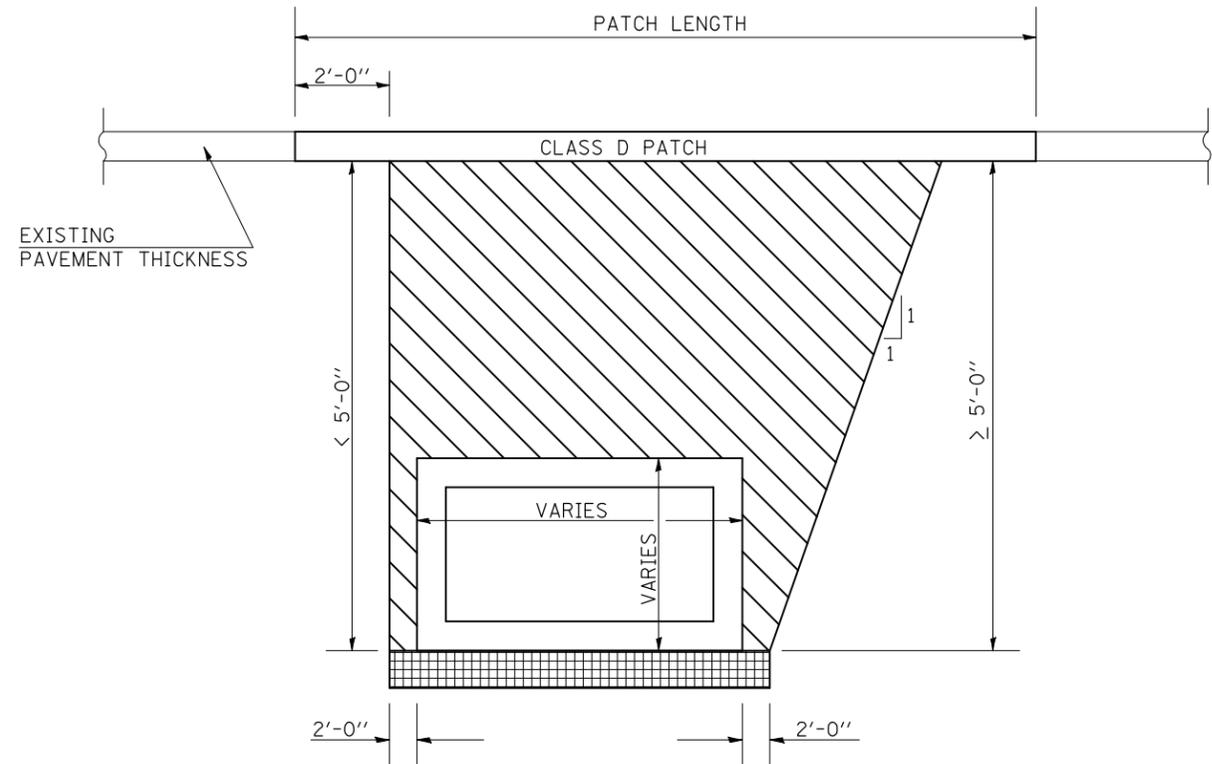


 PAY LIMITS OF POROUS GRANULAR BACKFILL - CA-6

POROUS GRANULAR BACKFILL SHALL EXTEND 5'-0" OUTSIDE OF THE EDGE OF SHOULDER.

INSIDE DIA. OF PIPE	MAX. TRENCH WIDTH
UP TO 24"	9" + OD + 9"
27" TO 48"	12" + OD + 12"
OVER 48"	18" + OD + 18"

## ACROSS ROAD BOX CULVERTS



 PAY LIMITS OF POROUS GRANULAR BACKFILL - CA-6

 POROUS GRANULAR MATERIAL - CA 7 (6") INCLUDED IN PAY ITEM FOR BOX CULVERT

\* POROUS GRANULAR BACKFILL SHALL EXTEND 5'-0" OUTSIDE OF THE EDGE OF SHOULDER.

\* ADDITIONAL UNDERCUT MAY BE SPECIFIED AT SOME BOX CULVERTS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

### DISTRICT 5 DETAIL NO. 20900110

FILE NAME =	USER NAME = ppersonbr	DESIGNED -	REVISED - 12/07
ct\pwork\pwidot\PIERSONBR\d0107117\90914details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/29/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POROUS GRANULAR BACKFILL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	116RS-3	VERMILION	51	27
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 90914	