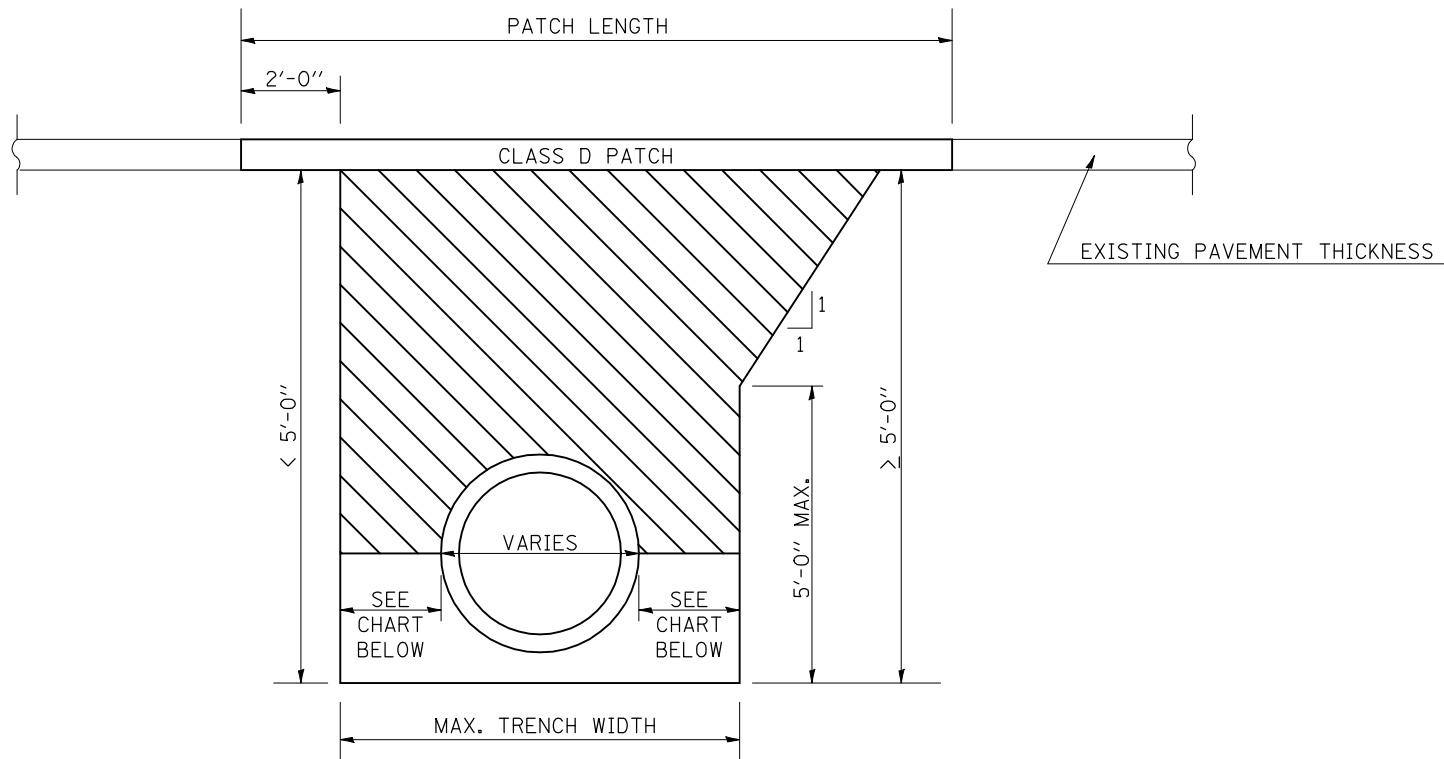


DESIGNER NOTE: CONSULT PPM 50-10 AND INCLUDE DISTRICT SPECIAL PROVISION "POROUS GRANULAR BACKFILL"
 PROVIDED JOB SPECIFIC DETAILS FOR ACROSS ROAD CULVERT LOCATIONS

ACROSS ROAD PIPE CULVERTS

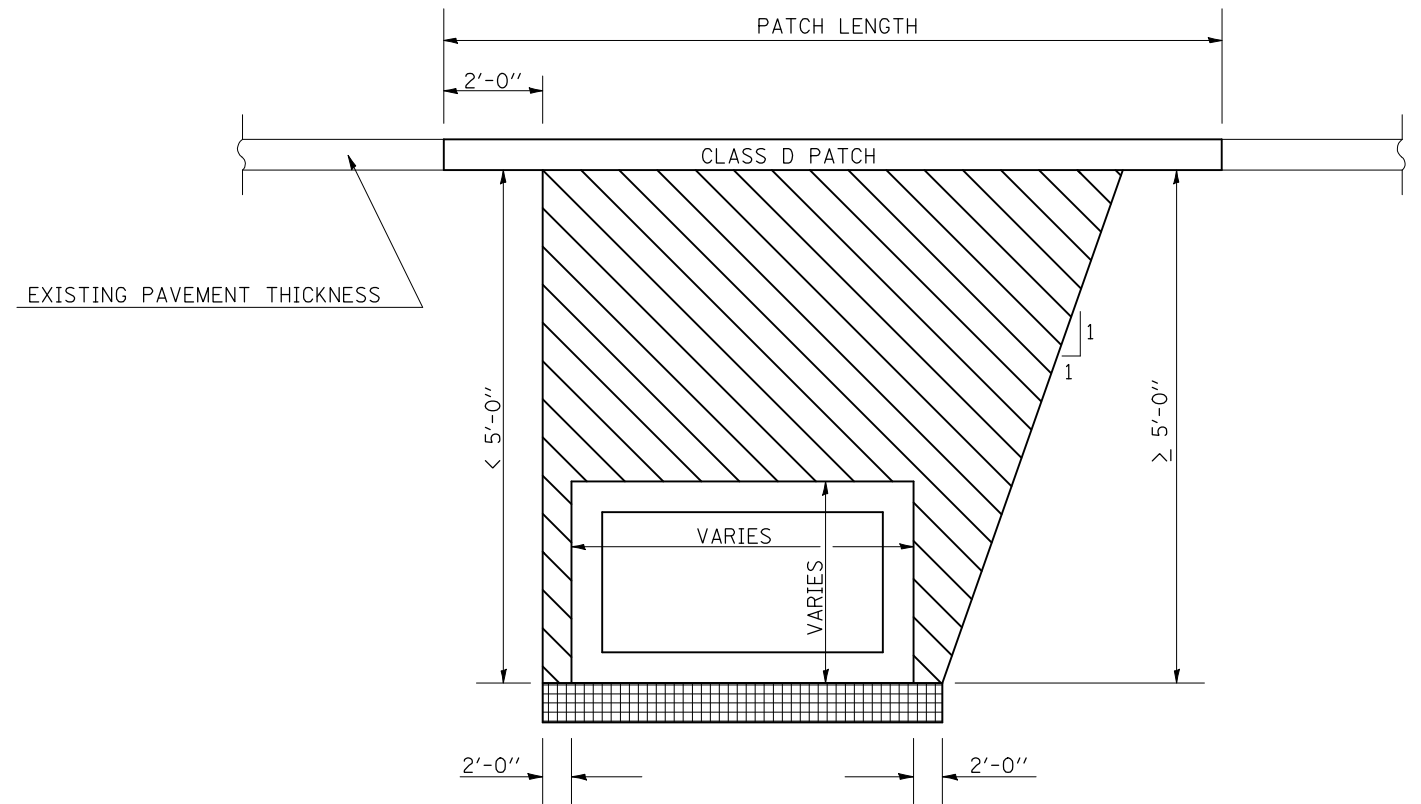


 PAY LIMITS OF POROUS GRANULAR BACKFILL - CA-6

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 EMBANKMENT - CA-6

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

* POROUS GRANULAR EMBANKMENT 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 = craigre	DESIGNED -	REVISED - 07/09 KJT
ct:\pw\work\pwidot\CRAIGRE\0101509\20900110.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		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.
				CONTRACT NO.
ILLINOIS FED. AID PROJECT				