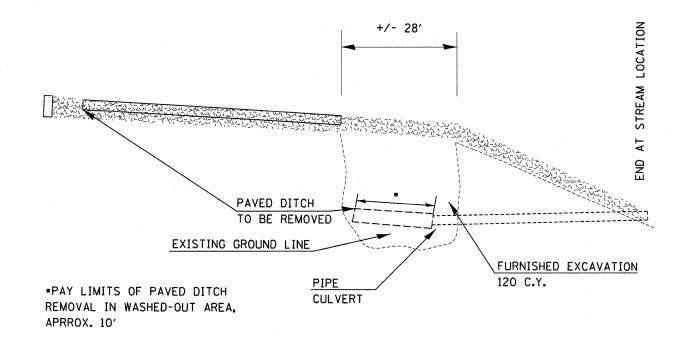
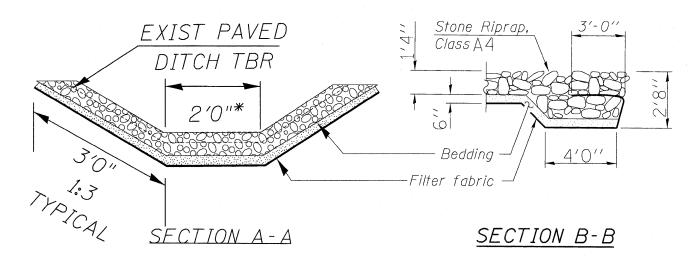
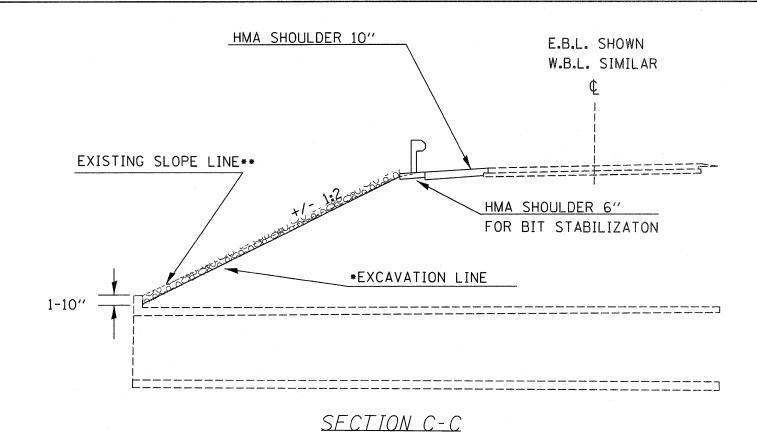
WASHOUT/PAVED DITCH FAILURE AT SW QUAD 28' X 14' X 8' DEEP





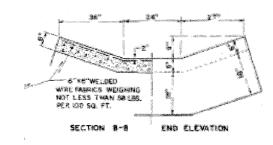
*RIP RAP DITCH BOTTOM ELEVATION SHALL
BE SAME ELEVATION AS EXISTING DITCH.
THE RIP RAP DITCH SHALL BE SHAPED AS SHOWN
ABOVE FOR THE DITCH IN SW AND NW OUADRANTS FROM
STA 431+92 TO STREAM IN THE SW AND FROM STA 432+47 TO
STA 434+00 IN THE NW. COST FOR SHAPING DITCH SHALL BE
INCLUDED IN THE COST OF EARTH EXCAVATION.



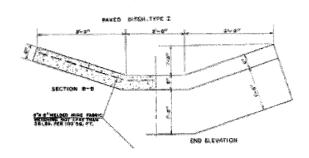
•EXCAVATE FROM O' AT BACK OF BITUMINOUS STABILZATION EDGE TO 1'-10" AT BOX CULVERT HEADWALL.

•• ON THE NORTH SIDE, THERE IS APPROX 15" OF EARTH ABOVE THE TOP OF THE HEADWALL

DETAIL IS FOR WIDTH OF BOX CULVERT PLUS 5' ON EITHER SIDE APPROX. 25' TOTAL. NO OTHER EXCAVATION NEEDED ON FORESLOPE. OTHER RIP RAP TO BE PLACED ON TOP OF SLOPE.



NW & SW PAVED DITCH REMOVAL



NE & SE PAVED DITCH REMOVAL

EXISTING PAVED DITCH FOR INFORMATION ONLY

FILE NAME =	USER NAME = \$USER\$	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIP RAP DETAIL AT CROSS-ROAD CULVERT	F.A.I. SECTION COUNTY TOTAL SHEET NO.
\$FILEL\$		DRAWN ~	REVISED -			FAI 80(50-2, 4)RS-5 & (50-3)RS-6 LASALLE 109 86
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 66A48
	PLOT DATE = \$DATE\$	DATE	REVISED -		SCALE: SHEET OF SHEETS STA TO STA.	ILLINOIS FED. AID PROJECT