

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
709	*	**	72	44

* 113(RS-5, BR) & 114RS-2
 ** CHAMPAIGN & VERMILION
 CONTRACT NO. 90864

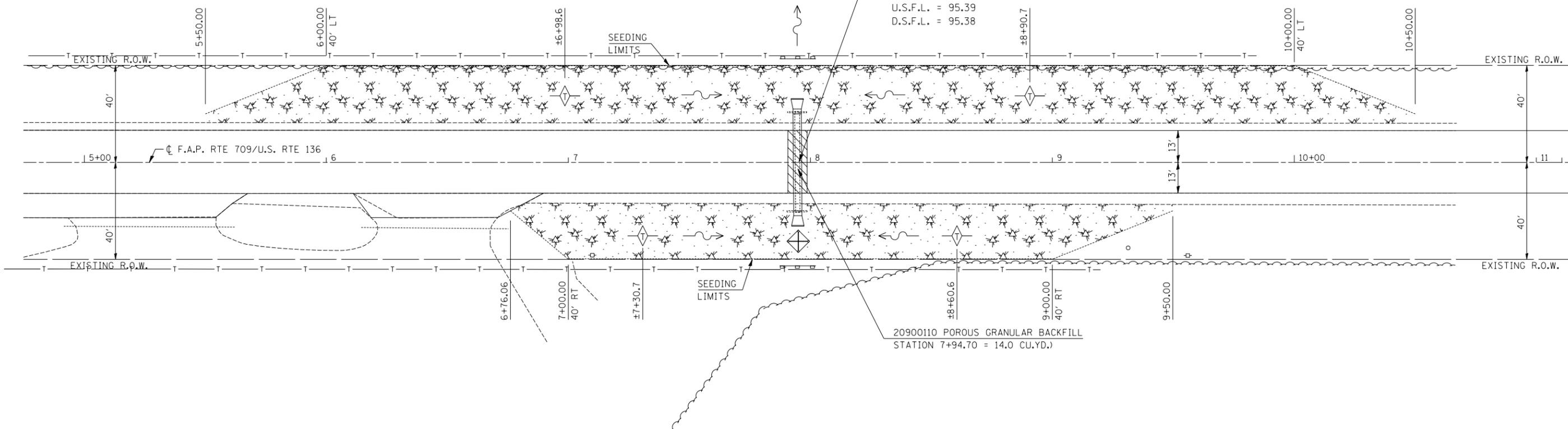
DETAIL OF ACROSS ROAD CULVERT STATION 7+94.70



LEGEND	
	INLET PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER BARRIER
	SEEDING LIMITS
	SEEDING CLASS 2
	MULCH METHOD 2
	CLASS D PATCH, TY 3, 11"

EXISTING 2.0' x 1.5' x 42' BOX CULVERT INCLUDING HEADWALLS
 STATION 7+94.70
 REMOVAL OF EXISTING STRUCTURE NO. 2 = 1.0 EACH
 PROPOSED PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL,
 EQUIVALENT ROUND-SIZE, 27" = 40.0 FOOT
 PRECAST REINFORCED CONCRETE FLARED END SECTIONS,
 EQUIVALENT ROUND-SIZE, 27" = 2.0 EACH
 U.S.F.L. = 95.39
 D.S.F.L. = 95.38

20900110 POROUS GRANULAR BACKFILL
 STATION 7+94.70 = 14.0 CU.YD.)

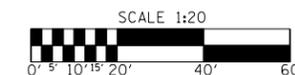


NOTE:

THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST ELIPTICAL PIPE CULVERT SECTIONS AND END SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS OR END SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE ELIPTICAL PIPE CULVERTS OF THE SIZE SPECIFIED.

T.B.M. #1
 A CHISLED SQUARE WAS PLACED ON THE CONCRETE ISLAND AT THE INTERSECTION OF PENNFIELD ROAD AND U.S. 136 (FAP 709) ELEV. = 100.00 (ASSUMED)



ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL OF ACROSS ROAD CULVERT
 F.A.P. ROUTE 709
 SECTION 113(RS-5, BR) & 114RS-2
 CHAMPAIGN & VERMILION COUNTIES

SEC. 113, T22N, R14W

SCALE: 1:20
 DATE 03/09/05
 DRAWN BY: CADD
 CHECKED BY: