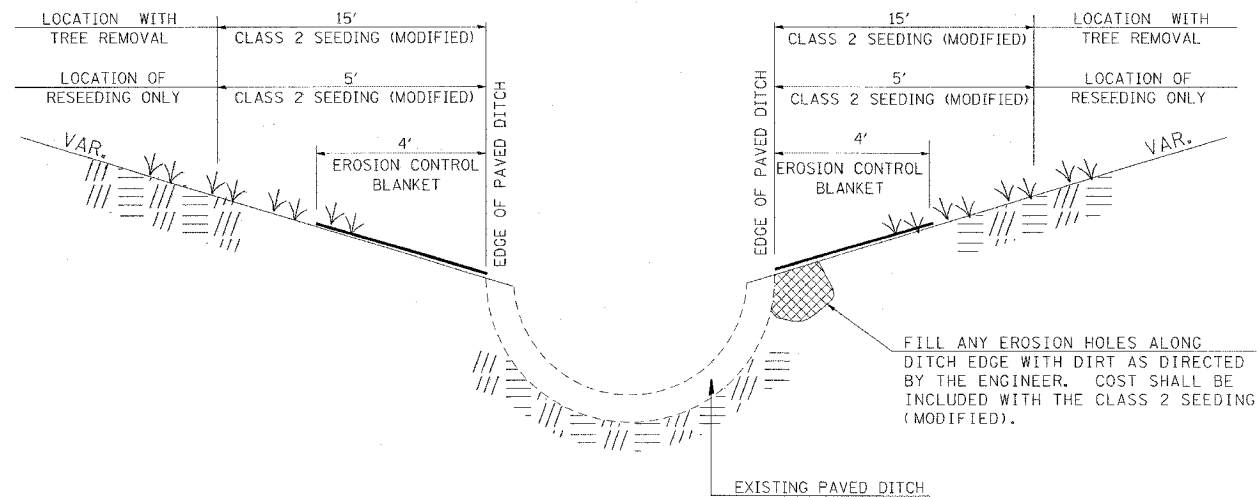


F. A. I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	189	160
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* X1-2,44(2,3,4)RS,BSMARTFY04-4
 ** WILLIAMSON/JOHNSON
 CONTRACT NO. 98758

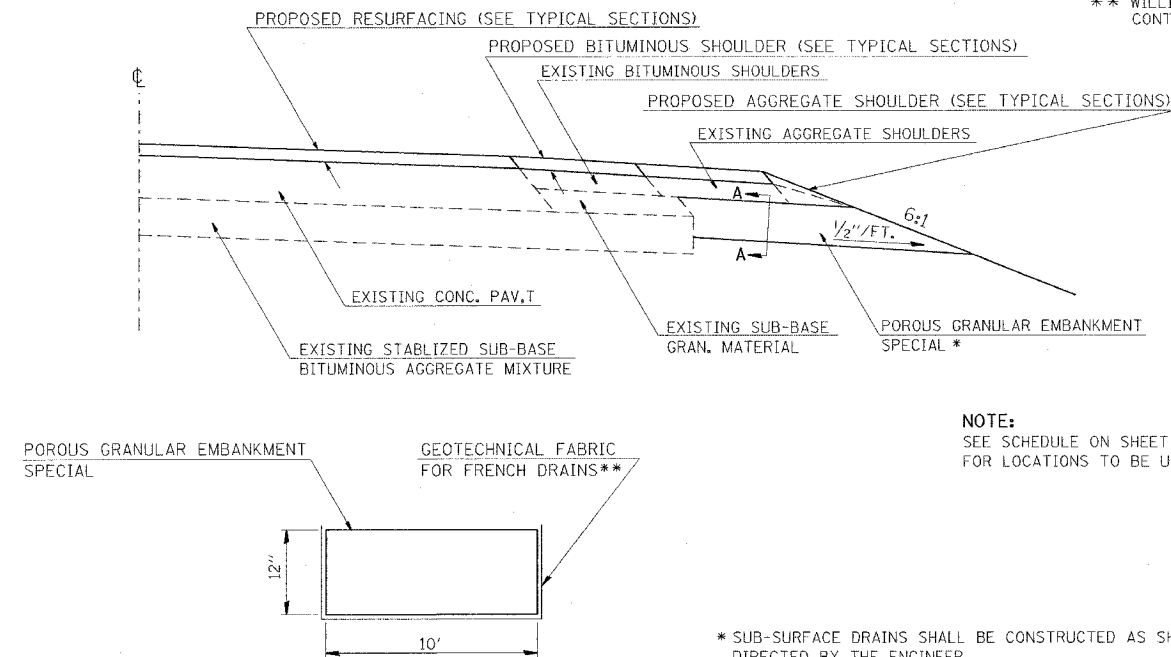
DETAIL SEEDING AT EXISTING PAVED DITCH



NOTES: THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER ACRE FOR CLASS 2 SEEDING (MODIFIED), AND PER SQ. YD. FOR EROSION CONTROL BLANKET, WHICH PRICE SHALL INCLUDE ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK IN PLACE AS SHOWN.

THE PROPOSED SEEDING SHALL CONTINUE TO AT LEAST 1' PAST THE UPSTREAM AND DOWNSTREAM ENDS OF THE EROSION CONTROL BLANKET.

DETAIL OF GRANULAR SUB-SURFACE DRAINS

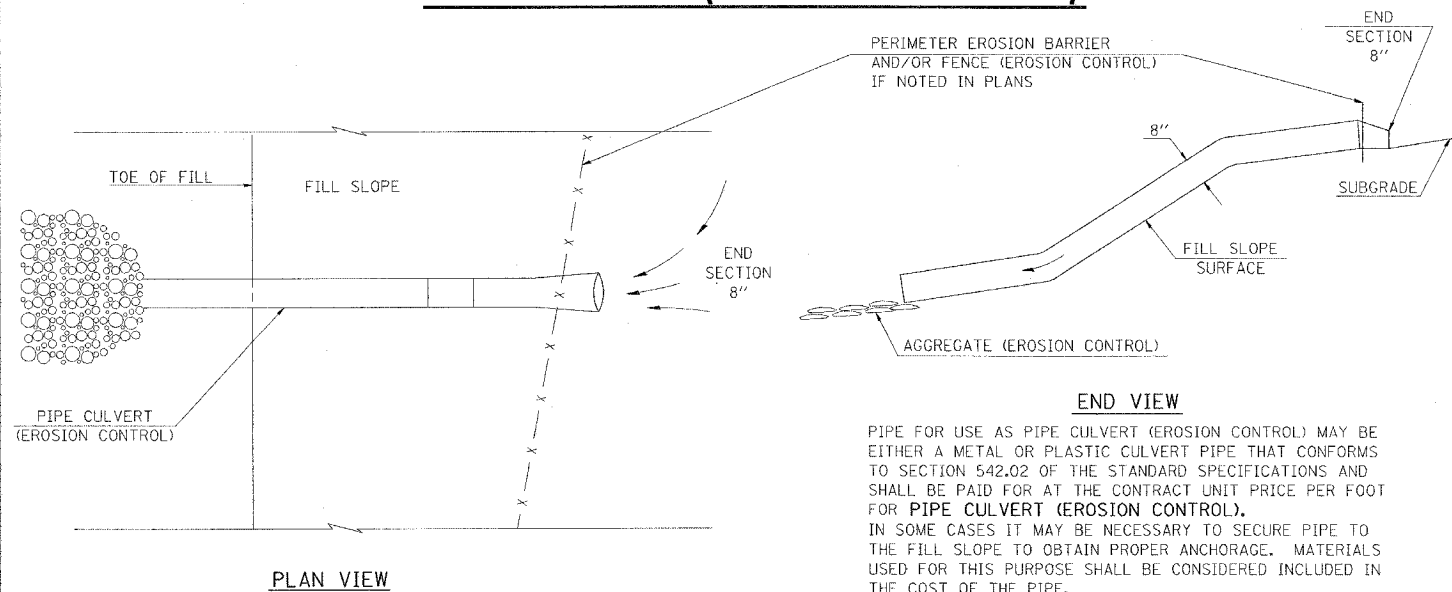


NOTE: SEE SCHEDULE ON SHEET NOS. 20-21 FOR LOCATIONS TO BE USED.

* SUB-SURFACE DRAINS SHALL BE CONSTRUCTED AS SHOWN AND AS DIRECTED BY THE ENGINEER.

** MATERIAL SHALL BE IN ACCORDANCE WITH ARTICLE 601.06 OF THE STANDARD SPECIFICATIONS. THE FABRIC TO WRAP THE TRENCH AS SHOWN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR POROUS GRANULAR EMBANKMENT, SPECIAL.

PIPE CULVERT (EROSION CONTROL)



END VIEW

PIPE FOR USE AS PIPE CULVERT (EROSION CONTROL) MAY BE EITHER A METAL OR PLASTIC CULVERT PIPE THAT CONFORMS TO SECTION 542.02 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE CULVERT (EROSION CONTROL).

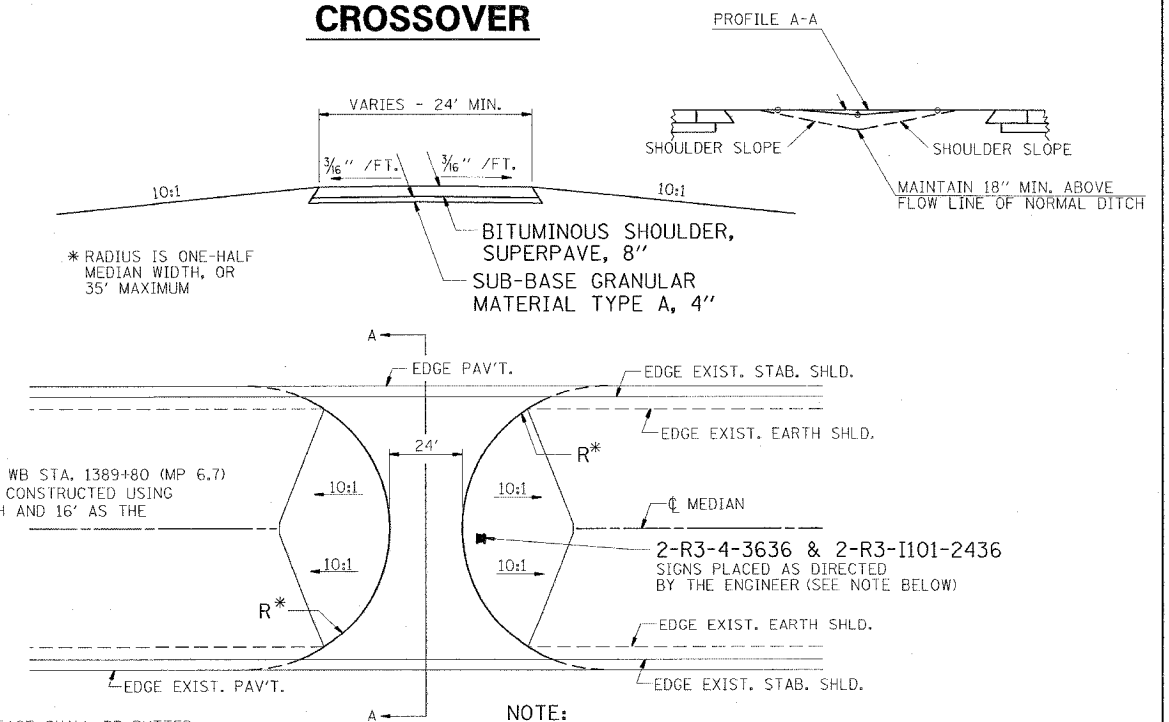
IN SOME CASES IT MAY BE NECESSARY TO SECURE PIPE TO THE FILL SLOPE TO OBTAIN PROPER ANCHORAGE. MATERIALS USED FOR THIS PURPOSE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PIPE.

END SECTIONS SHALL BE INSTALLED AT THE INLET END. THIS ITEM SHALL BE PERFORMED AND PAID FOR AS SPECIFIED FOR END SECTIONS IN ARTICLES 542.07 AND 542.11 OF THE STANDARD SPECIFICATIONS; EXCEPT, ONLY METAL END SECTIONS AS SHOWN ON STANDARD 542401 WILL BE PERMITTED, AND THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR END SECTIONS OF THE DIAMETER SPECIFIED IN THE PLANS.

TEMPORARY RIPRAP AT THE OUTLET END MAY BE END DUMPED AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE (EROSION CONTROL).

NOTE: REMOVAL OF PIPE CULVERT (EROSION CONTROL), END SECTION, PERIMETER EROSION BARRIER, FENCE (EROSION CONTROL) IF NOTED IN PLANS, AND AGGREGATE (EROSION CONTROL), SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE EROSION CONTROL ITEMS.

DETAIL OF PROPOSED MEDIAN CROSSOVER



TO BE USED:

EB STA. 126+13 (MP 1.6)
 EB STA. 271+94 (MP 4.4)
 EB STA. 473+43 (MP 8.2)
 EB STA. 140+46.5 (MP 9.9)
 EB STA. 390+40 (MP 6.7) TO WB STA. 1389+80 (MP 6.7)

THIS CROSSOVER SHALL BE CONSTRUCTED USING THE 35' MAX. RADIUS WIDTH AND 16' AS THE DESIGN WIDTH

NOTE: THE PROPOSED CROSSOVER SURFACE SHALL BE BUTTED TO THE EDGE OF THE RESURFACED STABILIZED SHOULDER. SEE SHEET NO. 22 FOR SCHEDULE OF GRADING AND SHAPING EXISTING MEDIAN CROSS-OVERS.

EARTHWORK SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER.

NOTE: THE SIGN ASSEMBLY FOR EACH LOCATION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "RELOCATE SIGN PANEL ASSEMBLY - TYPE B". EXISTING SIGN SUPPORTS SHALL BE USED FOR NEW INSTALLATION.

STD 9-55 MODIFIED

DETAILS: SEEDING AT EXISTING PAVED DITCH; PIPE CULVERT (EROSION CONTROL); GRANULAR SUB-SURFACE DRAINS; PROPOSED MEDIAN CROSSOVER