

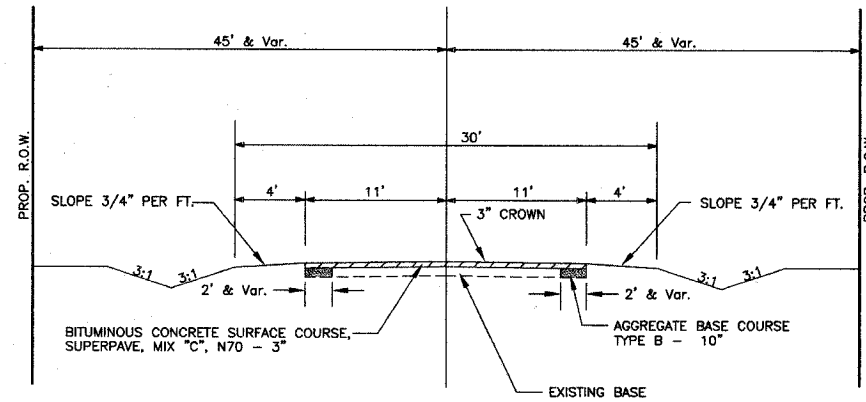
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 709	05-00085-00-BR	EFFINGHAM	13	2
CONTRACT NO. 95458		ILLINOIS	PROJECT BRS-709(103)	

DESIGN DATA

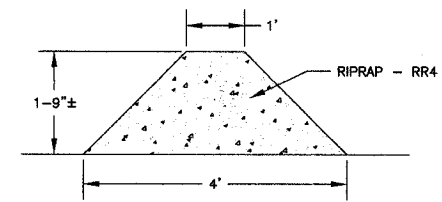
MAJOR COLLECTOR
ADT = 550

GENERAL NOTES

- SEEDING: THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 250 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR SEEDING CLASS 2 (SPECIAL).
 - SPRING SEEDING SHALL EXTEND FROM JANUARY 1 TO JUNE 30
 - FALL SEEDING SHALL EXTEND FROM JULY 1 TO DECEMBER 31
 - FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE OF 100 LB/ACRE
 - MULCHING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 251 OF THE STANDARD SPECIFICATIONS AND SHALL BE DONE BY METHOD 2, PROCEDURE 2 AT THE RATE OF 2 TONS PER ACRE.
2. NO PAYMENT FOR OVERHAUL WILL BE MADE ON THIS SECTION.

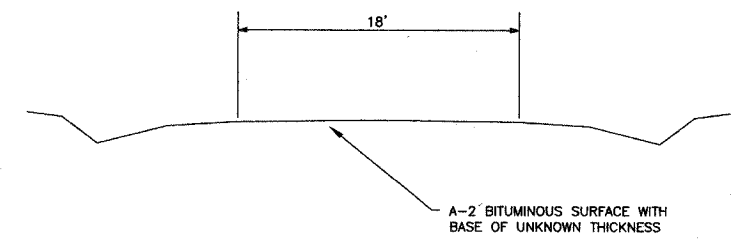


TYPICAL SECTION
PROPOSED

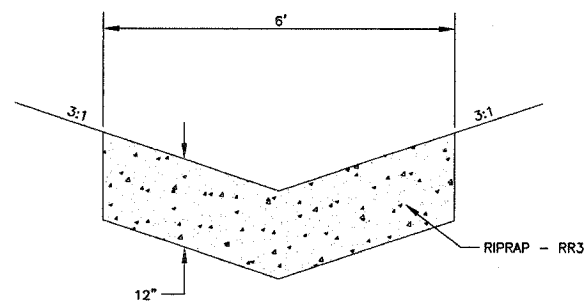


TEMPORARY DITCH CHECK DETAIL

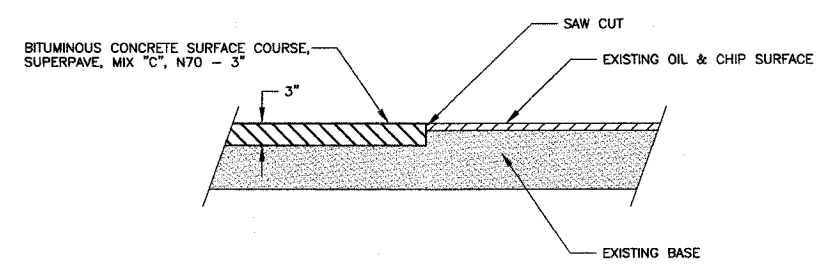
SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	25
20300100	CHANNEL EXCAVATION	CU YD	235
20400800	FURNISHED EXCAVATION	CU YD	405
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.35
28000300	TEMPORARY DITCH CHECKS	EACH	1
28000900	FENCE (EROSION CONTROL)	FOOT	230
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	240
28102600	STONE RIPRAP DITCH	TON	12
35101400	AGGREGATE BASE COURSE, TYPE B	TON	20
44000025	BITUMINOUS SURFACE REMOVAL (SPECIAL)	SQ YD	205
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	23.4
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	2250
50800105	REINFORCEMENT BARS	POUND	2900
50900205	STEEL RAILING, TYPE S1	FOOT	150
51201600	FURNISHING STEEL PILES HP 12 X 53	FOOT	550
51202700	DRIVING STEEL PILES	FOOT	550
51203600	TEST PILE STEEL HP 12 X 53	EACH	1
51204315	CONCRETE ENCASEMENT	CU YD	4.1
51500100	NAME PLATES	EACH	1
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	84
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	250
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	675
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	8
67100100	MOBILIZATION	L. SUM	1
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4
X4066416	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70	TON	64
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	40



TYPICAL SECTION
EXISTING



STONE RIPRAP DITCH DETAIL



BUTT JOINT DETAIL