

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 801	03-00110-00-BR	RICHLAND	13	2
CONTRACT NO. 95456		ILLINOIS	PROJECT BRS-801(228)	

DESIGN DATA

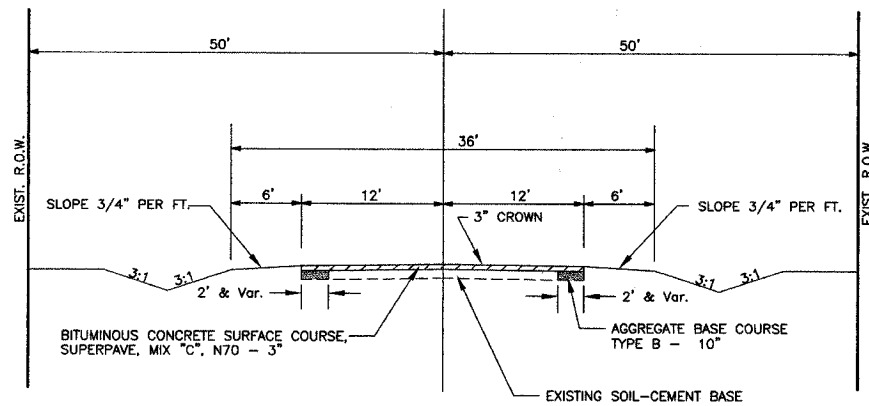
RURAL MAJOR COLLECTOR
ADT = 750

GENERAL NOTES

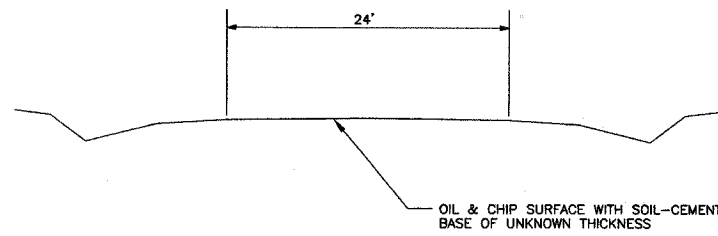
- SEEDING: THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 250 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR SEEDING CLASS 2 (SPECIAL).
 - SPRING SEEDING SHALL EXTEND FROM JANUARY 1 TO JUNE 30
 - FALL SEEDING SHALL EXTEND FROM JULY 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.
- NO PAYMENT FOR OVERHAUL WILL BE MADE ON THIS SECTION.

SUMMARY OF QUANTITIES

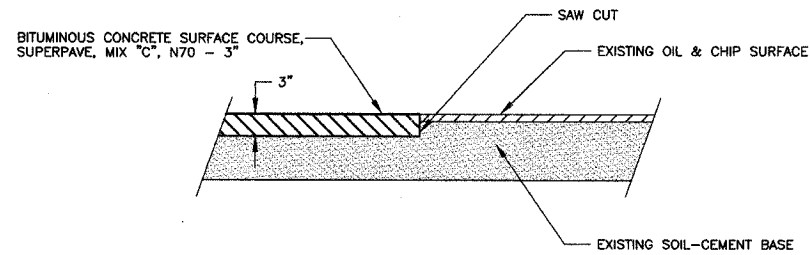
CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	50
20300100	CHANNEL EXCAVATION	CU YD	490
20400800	FURNISHED EXCAVATION	CU YD	335
20900330	GRANULAR BACKFILL	TON	160
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.35
28000900	FENCE (EROSION CONTROL)	FOOT	420
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	900
35101400	AGGREGATE BASE COURSE, TYPE B	TON	20
44000025	BITUMINOUS SURFACE REMOVAL (SPECIAL)	SQ YD	430
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	38.0
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	5040
50800105	REINFORCEMENT BARS	POUND	4340
50900205	STEEL RAILING, TYPE S1	FOOT	360
51201600	FURNISHING STEEL PILES HP 12 X 53	FOOT	990
51202700	DRIVING STEEL PILES	FOOT	990
51203600	TEST PILE STEEL HP 12 X 53	EACH	2
51204315	CONCRETE ENCASMENT	CU YD	29.3
51500100	NAME PLATES	EACH	1
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	560
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	1080
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
67100100	MOBILIZATION	L. SUM	1
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4
X4066416	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70	TON	142
XX005815	PREBORING STEEL PILING	FOOT	90
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	40



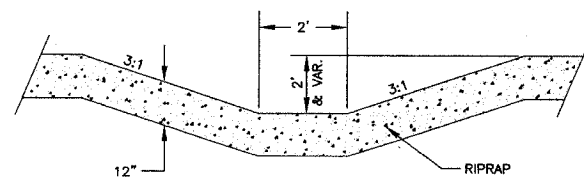
TYPICAL SECTION
PROPOSED



TYPICAL SECTION
EXISTING



BUTT JOINT DETAIL



TYPICAL DRAINAGE DITCH SECTION