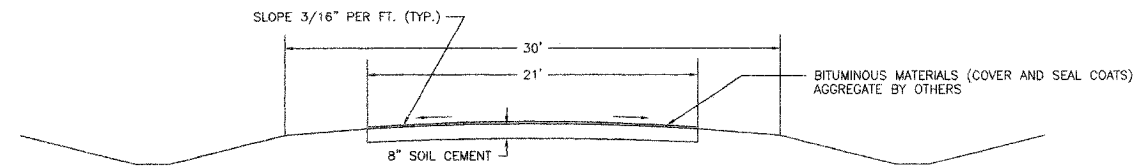


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 2710	05-00103-00-FP	JASPER	2	2
F.A.S. 2706	05-00104-00-FP	ILLINOIS	PROJECT RS-2710(102)	
CONTRACT # 95548				

TYPICAL SECTION OF PROPOSED IMPROVEMENT



STA. 0+00.0 TO STA. 106+17.50
 STA. 0+00.0 TO STA. 106+80.00

PAVEMENT DESIGN DATA

CLASS IV ROAD

SEC: 103 SEC: 104

STRUCTURAL DESIGN TRAFFIC (S.D.T.) 2028 PC = 264 PC = 220
 SU = 27 SU = 23
 MU = 9 MU = 8

MINIMUM SOIL SUPPORT: I.B.U. = 3

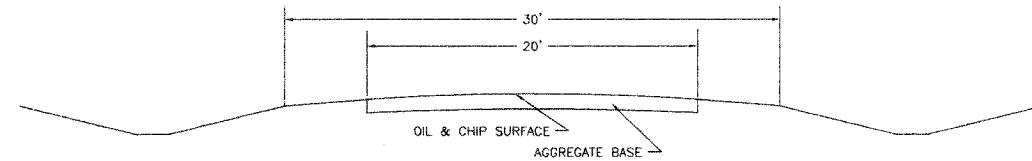
PERCENT OF S.D.T. IN TRAFFIC LANE P = 50% P = 50%
 S = 50% S = 50%
 M = 50% M = 50%

TRAFFIC FACTOR = 0.010 0.009

STRUCTURAL NUMBER = 2.0 1.95

PAVEMENT STRUCTURE MATERIALS:
 STAGE 1 - 8" SOIL-CEMENT BASE COURSE (500 PSI MIN.)
 A-2 SEAL COAT (AGGREGATE BY OTHERS)
 STAGE 2 - 2" CLASS I 21' WIDE (FUTURE)

TYPICAL SECTION OF EXISTING ROAD



STA. 0+00.0 TO STA. 106+17.50
 STA. 0+00.0 TO STA. 106+80.00

SECTION 05-00103-00-FP
 SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
24,432	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
16,110	100 WT.	CEMENT	35200500
14,660	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300

SECTION 05-00104-00-FP
 SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
24,634	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
16,244	100 WT.	CEMENT	35200500
14,780	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300

TOTAL PROJECT
 SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
49,066	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
32,354	100 WT.	CEMENT	35200500
29,440	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300
1	LUMP SUM	MOBILIZATION	67100100