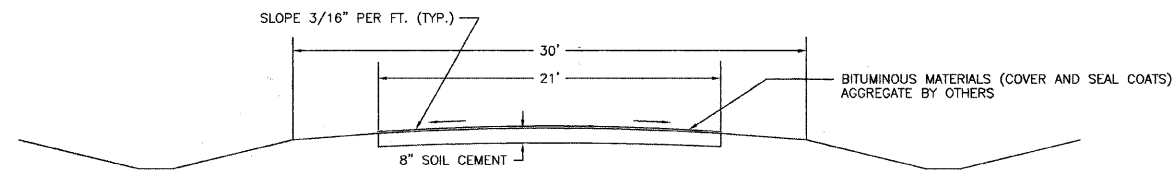


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1705	10-00117-00-FP	JASPER	2	2
CONTRACT NO. 95675		ILLINOIS	PROJECT RS-1705(103)	

TYPICAL SECTION OF PROPOSED IMPROVEMENT



STA. 0+00.0 TO STA. 259 + 36.00

PAVEMENT DESIGN DATA

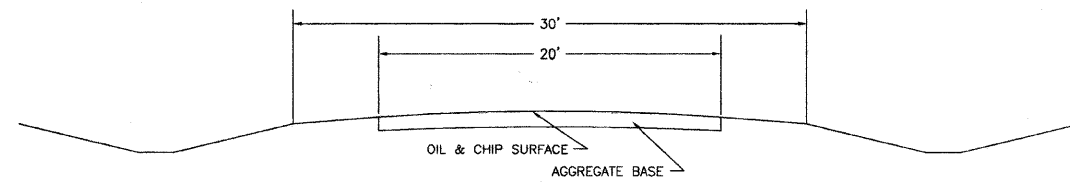
CLASS IV ROAD  
 STRUCTURAL DESIGN TRAFFIC (S.D.T.) 2032 PC = 735  
 SU = 50  
 MU = 15

MINIMUM SOIL SUPPORT: LB.U. = 3  
 PERCENT OF S.D.T. IN TRAFFIC LANE P = 50%  
 S = 50%  
 M = 50%

TRAFFIC FACTOR = 0.018  
 STRUCTURAL NUMBER = 2.40

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

TYPICAL SECTION OF EXISTING ROAD



STA. 0+00.0 TO STA. 259 + 36.00

SECTION 10-00117-00-FP  
 SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
60,518	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
37,643	100 WT.	CEMENT	35200500
36,311	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300
1	LUMP SUM	MOBILIZATION	67100100