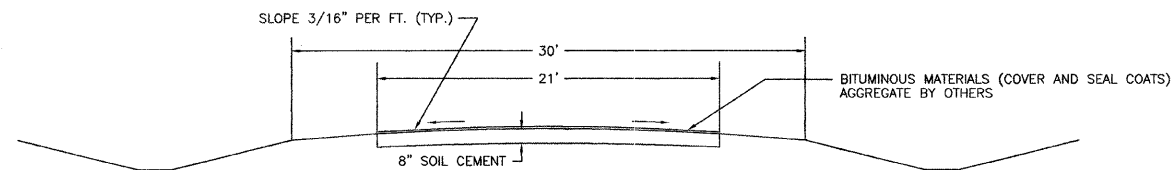


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 704	06-00105-00-FP	JASPER	2	2
F.A.S. 704	06-00107-00-FP	ILLINOIS	PROJECT ARA-RS-704(138)	
CONTRACT # 95579				

TYPICAL SECTION OF PROPOSED IMPROVEMENT



STA. 0+00.00 TO STA. 159+00.00 - SECTION: 06-00105-00-FP

STA. 0+00.00 TO STA. 94+64.00 - SECTION: 06-00107-00-FP

PAVEMENT DESIGN DATA

CLASS IV ROAD

SEC: 105 SEC: 107

STRUCTURAL DESIGN TRAFFIC (S.D.T.) 2028 PC = 396 PC = 396
 SU = 40 SU = 40
 MU = 14 MU = 14

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 = 0.016 0.016

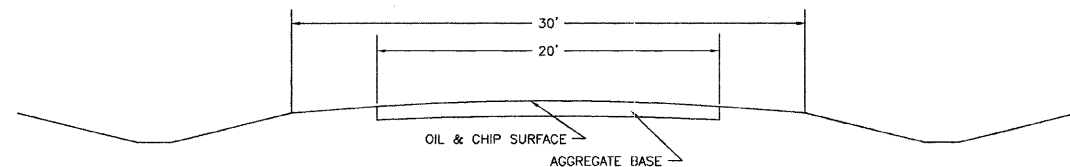
STRUCTURAL NUMBER = 1.5 1.5

PAVEMENT STRUCTURE MATERIALS:

STAGE 1 - 8" SOIL-CEMENT BASE COURSE (500 PSI MIN.)
 A-2 SEAL COAT (AGGREGATE BY OTHERS)

STAGE 2 - 2" CLASS 1 21' WIDE (FUTURE)

TYPICAL SECTION OF EXISTING ROAD



STA. 0+00.00 TO STA. 159+00.00 - SECTION: 06-00105-00-FP

STA. 0+00.00 TO STA. 94+64.00 - SECTION: 06-00107-00-FP

SECTION 06-00105-00-FP
SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
37,100	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
21,748	100 WT.	CEMENT	35200500
22,260	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300

SECTION 06-00107-00-FP
SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
22,083	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
12,945	100 WT.	CEMENT	35200500
13,250	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300

TOTAL PROJECT
SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
59,183	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
34,693	100 WT.	CEMENT	35200500
35,510	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300
1	LUMP SUM	MOBILIZATION	67100100