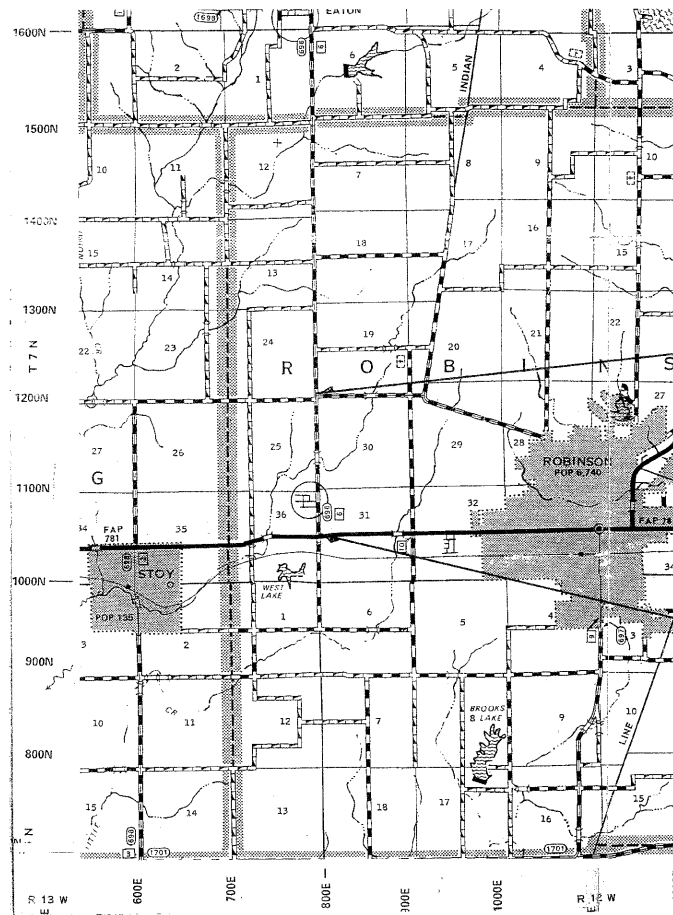


INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES & TYPICAL SECTIONS

- STANDARDS:
- 701006-03 TRAFFIC CONTROL
 - 701306-02 TRAFFIC CONTROL
 - 701311-03 TRAFFIC CONTROL
 - 701301-03 TRAFFIC CONTROL
 - 701901-01 TRAFFIC CONTROL DEVICES
 - ~~720001-01 TRAFFIC CONTROL~~
 - ~~720006-02 TRAFFIC CONTROL DEVICES~~
 - 780001-02 PAVEMENT MARKINGS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 PLANS FOR PROPOSED
 SURFACE TRANSPORTATION RURAL
 AND AMERICAN RECOVERY & REINVESTMENT ACT PROJECT
 CRAWFORD COUNTY
 SECTION 10-00095-00-RS
 FAS 696 (CH 6)
 PROJECT ARA-RS-696(108)
 JOB NO. C-97-004-11



SECTION 10-00095-00-RS
 ENDS STA. 83+00

SECTION 10-00095-00-RS
 BEGINS STA. 0+93

FUNCTIONAL CLASS - RURAL MAJOR COLLECTOR
 ADT = 1900
 DESIGN SPEED = 60 MPH

LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
 NET LENGTH = 8,207 FEET = 1.554 MILES

TOLL FREE JOINT UTILITY LOCATING
 INFORMATION FOR EXCAVATORS (J.U.L.I.E.)
 TELEPHONE NO. 1-800-892-0123

CONNOR & CONNOR, INC.
 PROFESSIONAL DESIGN FIRM #184-000832

John A. Stone

 ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 55012
 LICENSE EXPIRES NOVEMBER 30, 2011
 08/27/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
APPROVED: <u>August 31</u> , 2010 <i>Justin R. Child</i> CRAWFORD COUNTY ENGINEER
PASSED: <u>9/8</u> , 2010 <i>Maureen East</i> DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW <u>9/8</u> , 2010 <i>Roger Z. Durbell</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

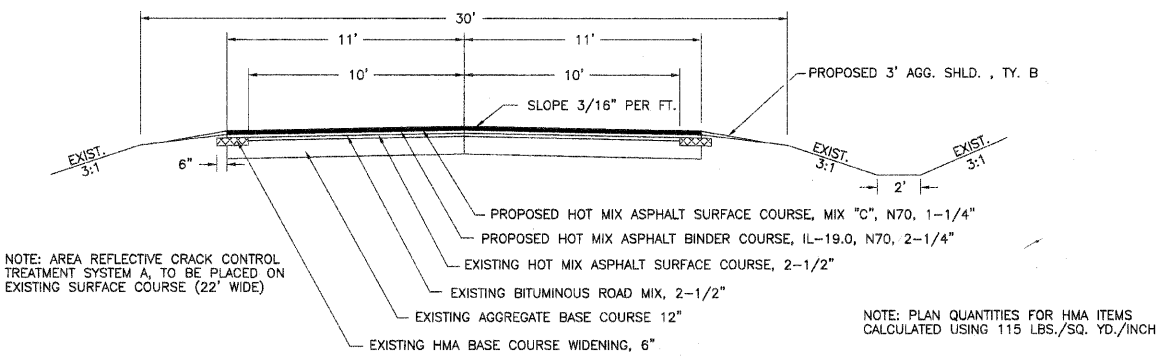
SECTION	10-00095-00-RS	TOTAL SHEETS	SHEET NO.
COUNTY	CRAWFORD	2	2
STA.	TO STA.		

CONTRACT NO. 95640

SUMMARY OF QUANTITIES

QTY.	UNIT	ITEM	CODE NO.
744	FOOT	SHORT-TERM PAVEMENT MARKING REMOVAL	XX003140
80	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
2,006	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100
40	TON	AGGREGATE (PRIME COAT)	40600300
2,567	TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	40603085
1,650	TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	40603315
20,062	SQ YD	AREA REFLECTIVE CRACK CONTROL TREATMENT	44300100
748	TON	AGGREGATE SHOULDERS, TYPE B	48101200
1	L SUM	MOBILIZATION	67100100
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	70100460
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700
1,492	FOOT	SHORT-TERM PAVEMENT MARKING	70300100
19,214	FOOT	PAINT PAVEMENT MARKING-LINE 4"	78001110 *

* SPECIALTY ITEMS



TYPICAL SECTION OF EXISTING AND PROPOSED ROAD
STA. 0+93 TO STA. 83+00

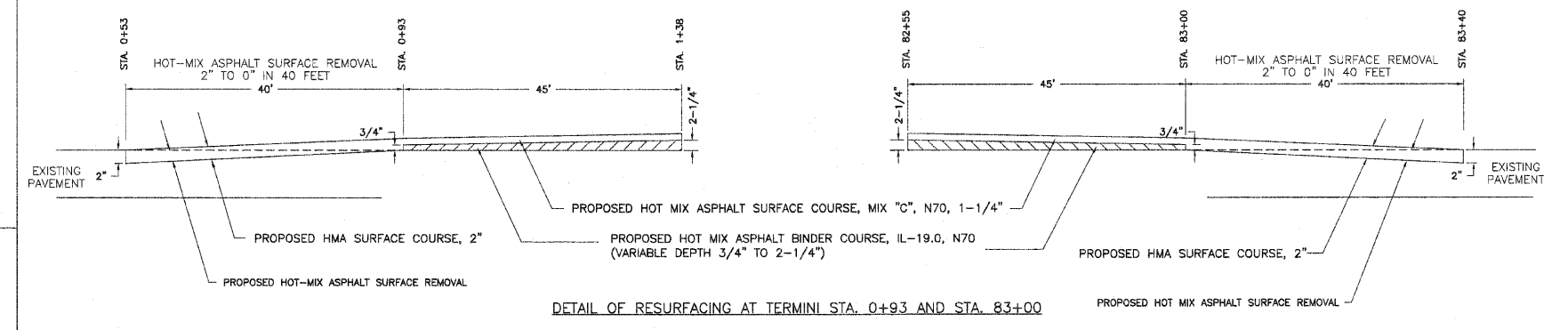
PAVEMENT DESIGN DATA
ADT = 2050, P = 1940, SU = 100, MU = 10, CLASS ROAD (80,000 LB. DESIGN) IBR = 3.0, SNF = 2.92
PAVEMENT STRUCTURE MATERIALS: EXISTING AGGREGATE BASE 12" = 0.08 x 12 = 0.72
EXISTING BITUMINOUS ROAD MIX 2-1/2" = 0.11 x 2.5 = 0.27
EXISTING HMA SURFACE COURSE 2-1/2" = 0.23 x 2.5 = 0.57
PROPOSED HMA SURFACE COURSE = 0.40 x 3.5 = 1.40
TOTAL = 2.96

PAINT PAVEMENT MARKING LINE 4" (TOTAL = 19,214 FT.)

CENTERLINE STRIPE
STA. 0+93 TO STA. 83+00 = 2,050 FT.

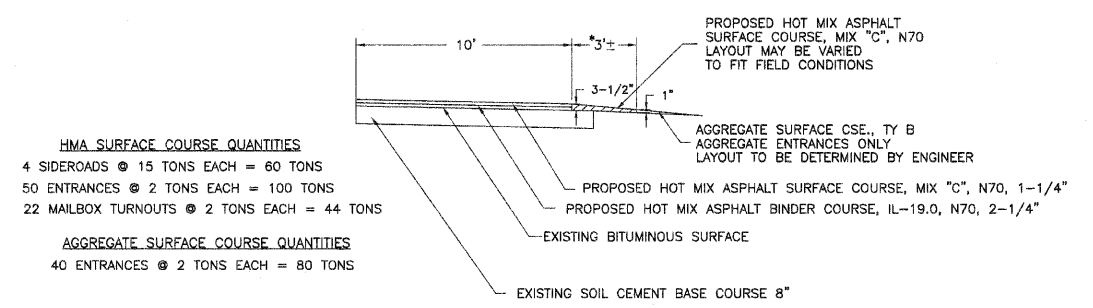
EDGE LINE
STA. 0+93 TO STA. 83+00 = 16,414 FT.

NO PASSING ZONE
LT. STA. 37+00 TO STA. 40+50 = 350'
RT. STA. 29+00 TO STA. 33+00 = 400'
TOTAL = 750 FT.



DETAIL OF RESURFACING AT TERMINI STA. 0+93 AND STA. 83+00

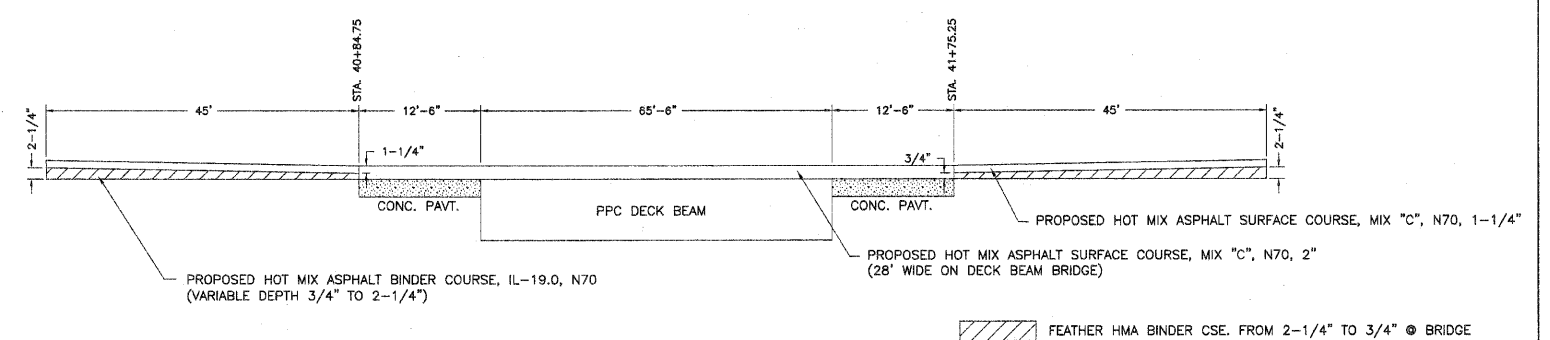
* NOTE: SIDEROADS TO BE RESURFACED TO END OF RADIUS AS DIRECTED BY THE ENGINEER (MATCH EXISTING RADIUS).



DETAIL OF RESURFACING SIDEROADS, ENTRANCES & MAILBOX TURNOUTS

HMA SURFACE COURSE QUANTITIES
4 SIDEROADS @ 15 TONS EACH = 60 TONS
50 ENTRANCES @ 2 TONS EACH = 100 TONS
22 MAILBOX TURNOUTS @ 2 TONS EACH = 44 TONS

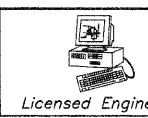
AGGREGATE SURFACE COURSE QUANTITIES
40 ENTRANCES @ 2 TONS EACH = 80 TONS



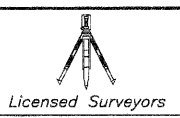
DETAIL OF RESURFACING AT BRIDGE STA. 41+30

FEATHER HMA BINDER CSE. FROM 2-1/4" TO 3/4" @ BRIDGE

DATE: 01/24/2008
DRAWN BY: DJC
SCALE:
PROJECT: P-1533



CONNOR & CONNOR, Inc.
CONSULTING ENGINEERS
209 North Cross Street
ROBINSON, ILLINOIS 62454
Phone: 618-544-8623 Fax: 618-544-3012



TYPICAL SECTIONS & SUMMARY OF QUANTITIES
SEC. 10-00095-00-RS
CRAWFORD COUNTY