

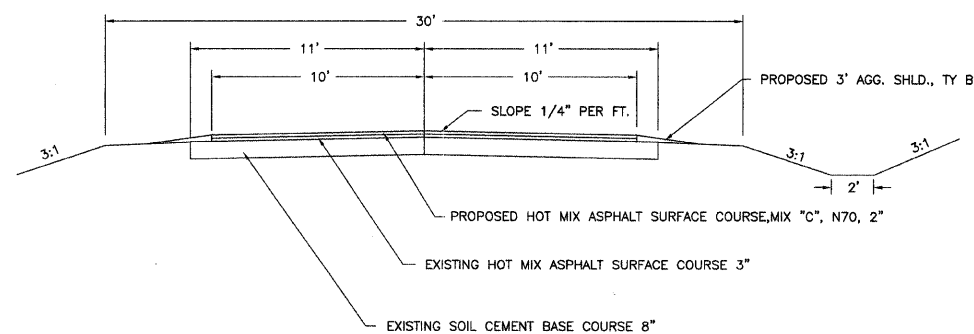
SECTION	05-00089-00-RS	TOTAL SHEETS	2
COUNTY	CRAWFORD	SHEET NO.	2
STA.	TO STA.		

CONTRACT NO. 95578

**SUMMARY OF QUANTITIES**

QTY.	UNIT	ITEM	CODE NO.
3,775	FOOT	SHORT-TERM PAVEMENT MARKING REMOVAL	XX003140
8,385	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100
168	TON	AGGREGATE (PRIME COAT)	40600300
10,379	TON	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70	40603085
7,350	TON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70	40603315
25	SQ YD	CLASS D PATCHES, TYPE I, 11 INCH	44201773
25	SQ YD	CLASS D PATCHES, TYPE II, 11 INCH	44201777
25	SQ YD	CLASS D PATCHES, TYPE III, 11 INCH	44201781
4,147	TON	AGGREGATE SHOULDERS, TYPE B	48101200
3	CAL MO	ENGINEER'S FIELD OFFICE, TYPE B	67000500
1	L SUM	MOBILIZATION	67100100
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	70100460
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	70100600
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700
6,712	FOOT	SHORT-TERM PAVEMENT MARKING	70300100
22.24	SQ FT	SIGN PANEL - TYPE I	72000100
112	FOOT	METAL POST - TYPE A	72900100
89,406	FOOT	PAINT PAVEMENT MARKING-LINE 4"	78001110

\* SPECIALTY ITEMS

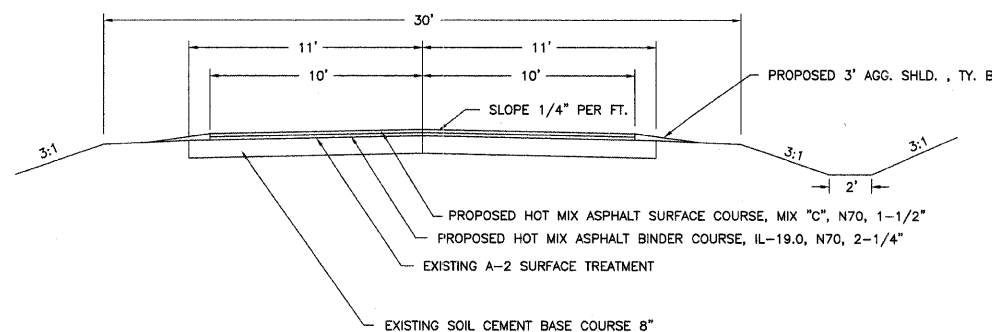


**TYPICAL SECTION OF EXISTING AND PROPOSED ROAD**

STA. 0+00 TO STA. 16+35

**PAVEMENT DESIGN DATA**

2028 ADT = 750, P = 605, SU = 55, MU = 15, CLASS III ROAD (80,000 LB. DESIGN) IBR = 3.0, SNf = 3.0  
 PAVEMENT STRUCTURE MATERIALS: EXISTING SOIL-CEMENT BASE 8" = 0.17 x 8 = 1.36  
 EXISTING CLASS I BIT. BINDER & SURFACE 3" = 0.30 x 3 = 0.9  
 PROPOSED HMA SURFACE COURSE 2" = 0.40 x 2 = 0.8  
 TOTAL = 3.06

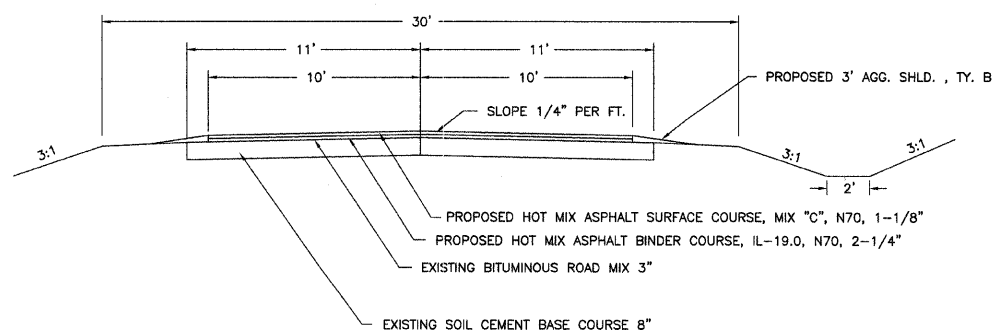


**TYPICAL SECTION OF EXISTING AND PROPOSED ROAD**

STA. 16+35 TO STA. 298+35

**PAVEMENT DESIGN DATA**

2028 ADT = 750, P = 605, SU = 55, MU = 15, CLASS III ROAD (80,000 LB. DESIGN) IBR = 3.0, SNf = 3.0  
 PAVEMENT STRUCTURE MATERIALS: EXISTING SOIL-CEMENT BASE 8" = 0.17 x 8 = 1.36  
 EXISTING SEAL COAT BUILD-UP = 0.20  
 PROPOSED HMA SURFACE COURSE 1.50" & HMA BINDER COURSE 2.25" = 0.40 x 3.75 = 1.50  
 TOTAL = 3.06



**TYPICAL SECTION OF EXISTING AND PROPOSED ROAD**

STA. 298+35 TO STA. 377+33

**PAVEMENT DESIGN DATA**

2028 ADT = 750, P = 605, SU = 55, MU = 15, CLASS III ROAD (80,000 LB. DESIGN) IBR = 3.0, SNf = 3.0  
 PAVEMENT STRUCTURE MATERIALS: EXISTING SOIL-CEMENT BASE 8" = 0.17 x 8 = 1.36  
 EXISTING BITUMINOUS ROAD MIX = 0.15 x 3 = 0.45  
 PROPOSED HMA SURFACE COURSE 1.125" & HMA BINDER COURSE 2.25" = 0.40 x 3.375 = 1.35  
 TOTAL = 3.16

**NO PASSING ZONE SIGNS (W 14 - 3)**

STA.	SIGN PANEL TY 1	METAL POSTS TY A
LT. 61+00	1 @ 5.56 SQ. FT.	2 EACH @ 14 FT. = 28 FT.
RT. 69+00	1 @ 5.56 SQ. FT.	2 EACH @ 14 FT. = 28 FT.
LT. 175+00	1 @ 5.56 SQ. FT.	2 EACH @ 14 FT. = 28 FT.
RT. 183+00	1 @ 5.56 SQ. FT.	2 EACH @ 14 FT. = 28 FT.
TOTALS =	22.24 SQ. FT.	112 FT.

**PAINT PAVEMENT MARKING LINE 4" (TOTAL = 89,406 FT.)**

**CENTERLINE STRIPE**

STA. 0+00 TO STA. 377+33 = 9,140 FT.

**EDGE LINE**

STA. 0+00 TO STA. 377+33 = 75,466 FT.

**NO PASSING ZONE**

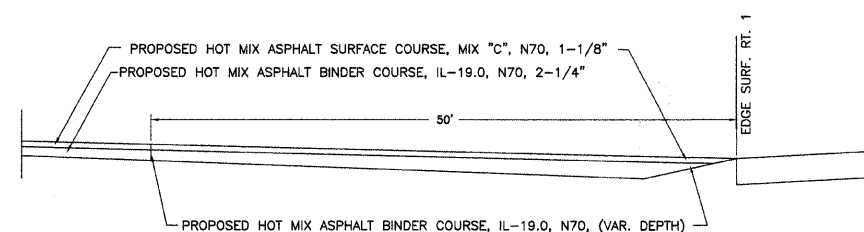
**LEFT SIDE (WEST BOUND)**

STA. 65+00 TO STA. 69+00 = 400'  
 STA. 163+00 TO STA. 183+00 = 2,000'

**RIGHT SIDE (EAST BOUND)**

STA. 57+00 TO STA. 61+00 = 400'  
 STA. 155+00 TO STA. 175+00 = 2,000'

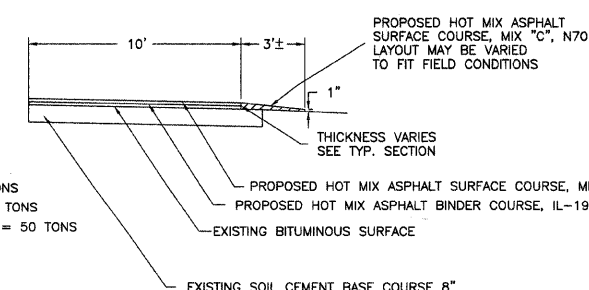
TOTAL = 4,800 FT.



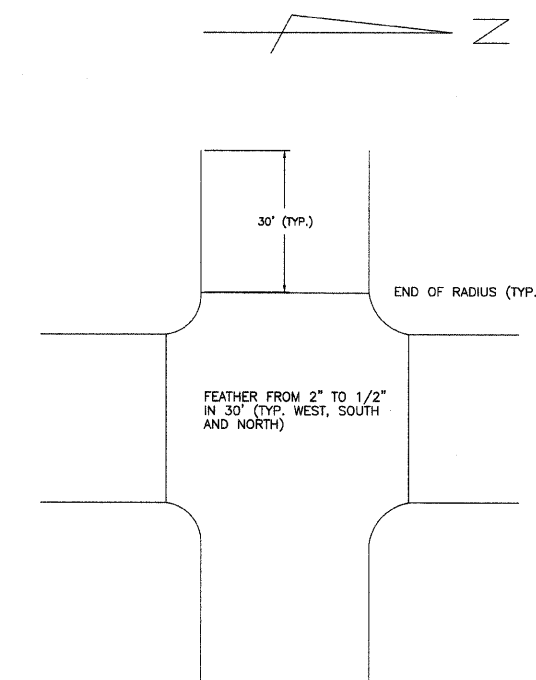
**DETAIL OF RESURFACING AT IL RT 1**

**QUANTITIES**

16 SIDEROADS @ 4 TONS EACH = 64 TONS  
 139 ENTRANCES @ 2 TONS EACH = 278 TONS  
 25 MAILBOX TURNOUTS @ 2 TONS EACH = 50 TONS

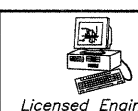


**DETAIL OF RESURFACING ENTRANCES, SIDEROADS & MAILBOX TURNOUTS**



**DETAIL OF RESURFACING AT STA. 0+00**

DATE: 01/16/2008  
 SCALE: AS SHOWN  
 DRAWN BY: JLC  
 PROJECT: P-1533



**CONNOR & CONNOR, Inc.**  
**CONSULTING ENGINEERS**

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**TYPICAL SECTIONS  
 & SUMMARY OF QUANTITIES  
 SEC. 05-00089-00-RS  
 CRAWFORD COUNTY**