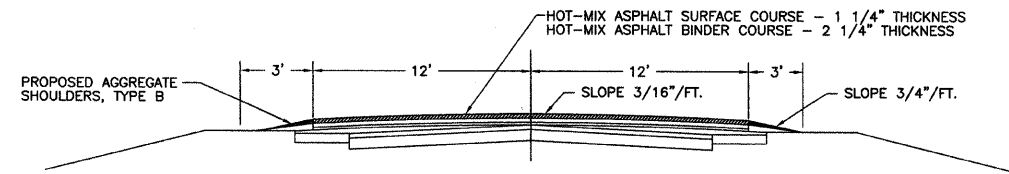
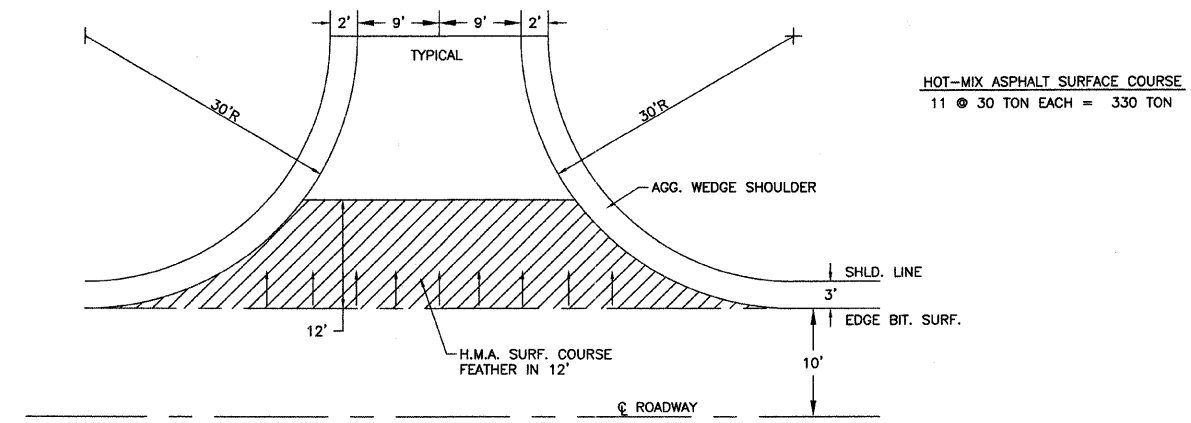


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 711	08-00090-00-RS	EFFINGHAM	2	2
CONTRACT NO. 95587		ILLINOIS	PROJECT ARA-RS-711(108)	

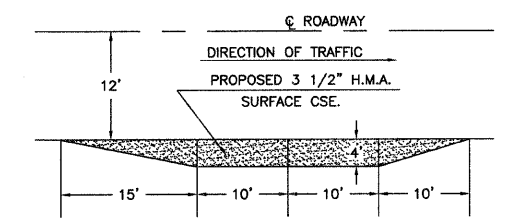
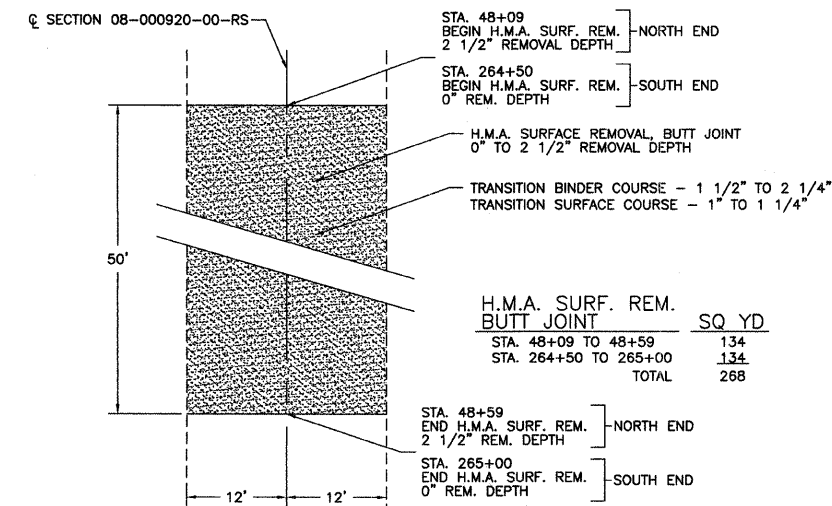
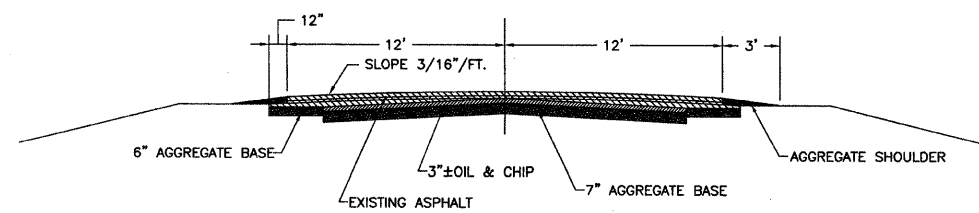
TYPICAL SECTION OF PROPOSED IMPROVEMENT



DETAIL OF SIDEROADS



TYPICAL SECTION OF EXISTING ROAD



PAINT PAVEMENT MARKING LINE 4"

**CENTERLINE STRIPE**  
Sta. 48+09 to 265+00.0 = 4838 Foot

**EDGE LINE**  
Rt. & Lt. Sta. 48+09 to 265+0 = 43,600 Foot

**NO PASSING ZONE STRIPING**

Rt. Sta. 48+50 to 60+00	=	1150 Foot
Lt. Sta. 48+50 to 74+00	=	2550 Foot
Rt. Sta. 76+00 to 90+00	=	1400 Foot
Lt. Sta. 88+00 to 105+00	=	1700 Foot
Rt. Sta. 228+00 to 255+00	=	2700 Foot
Lt. Sta. 240+00 to 272+00	=	3200 Foot
<b>Total</b>		<b>12,700 Foot</b>

**STRIPING QUANTITY**  
Sta. 48+09 to 265+00.0 = 61,138 Foot

HOT-MIX ASPHALT

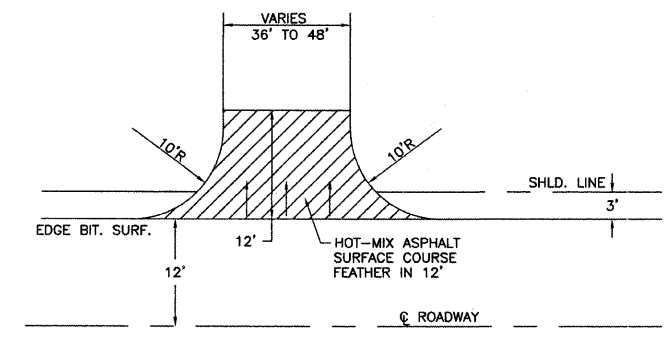
<b>BINDER COURSE</b>	<b>SURFACE COURSE</b>
<b>MAINLINE BINDER</b>	<b>MAINLINE SURFACE</b>
Sta. 48+09 to 265+00.0 = 7320 Ton	Sta. 48+09 to 265+00.0 = 4070 Ton
	<b>SIDEROADS</b>
	Sta. 48+09 to 265+00.0 = 330 Ton
	<b>PRIVATE ENTRANCES</b>
	Sta. 48+09 to 265+00.0 = 24 Ton
	<b>COMMERCIAL ENTRANCES</b>
	Sta. 48+09 to 265+00.0 = 190 Ton
	<b>MAILBOX TURNOUTS</b>
	Sta. 48+09 to 265+00.0 = 50 Ton
	<b>TOTAL = 4664 Ton</b>

H.M.A. SURFACE REMOVAL - BUTT JOINT DETAIL

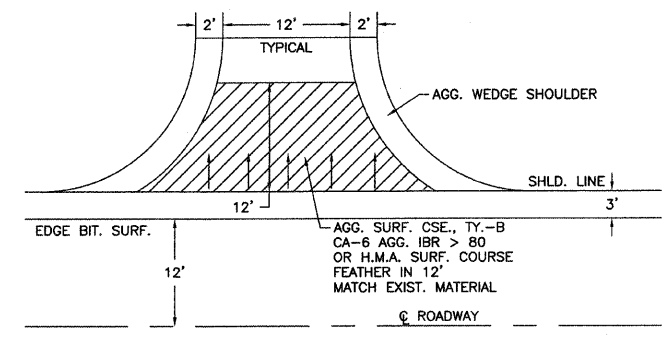
HOT-MIX ASPHALT SURFACE COURSE

19 @ 2.6 TON EACH = 50 TON

DETAIL OF COMMERCIAL ENTRANCES



DETAIL OF PRIVATE ENTRANCES



TOTAL PROJECT SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
120	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
5932	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100
115	TON	AGGREGATE (PRIME COAT)	40600300
7320	TON	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	40603085
4664	TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	40603315
268	SQ YD	HOT-MIX ASPHALT SURFACE COURSE REMOVAL - BUTT JOINT	40600982
1450	TON	AGGREGATE WEDGE SHOULDER, TYPE B	48102100
1	L SUM	MOBILIZATION	67100100
1	L SUM	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	70100460
1	L SUM	TRAFFIC CONTROL COMPLETE	70103700
4400	FOOT	SHORT - TERM PAVEMENT MARKING	70300100
726	SQ FT	WORK ZONE PAVEMENT MARKING REMOVAL	70301000
61,138	FOOT	PAINT PAVEMENT MARKING - LINE 4"	78001110*

HOT MIX ASPHALT

HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C" N70  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign 70  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: MIXTURE C

HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70  
PG GRADE: PG 64-22  
DESIGN AIR VOIDS: 4.0% @ Ndesign 70  
MIXTURE COMPOSITION: IL-19.0  
FRICTION AGGREGATE: N/A

HOT-MIX ASPHALT SURFACE COURSE

9 @ 21 TON EACH = 190 TON

AGGREGATE SURFACE COURSE, TYPE B

24 @ 5 TON EACH = 120 TON

HOT-MIX ASPHALT SURFACE COURSE

2 @ 12 TON EACH = 24 TON

\* STA. 67+71 & 85+95