

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 7015	08-00026-00-RS	VERMILION	21	7
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT NO. ARA-5016 (039)		

# SCHEDULES OF QUANTITIES

PLAN SURVEYED PLOTTED ALIGNED CHECKED RT. OF WAY CHECKED  
BY: DATE: NO.:

PROFILE SURVEYED PLOTTED GRADES CHECKED B.M.'S NOTED STRUCTURE NOTATIONS CHRG  
BY: DATE: NO.:

40600625 LEVELING BINDER (MACHINE METHOD), N50			
STATION TO STATION	INCHES THICK	TON	
10+60 20+00	1 1/2	156.7	
20+00 23+00	1 1/2	84.5	
23+65 36+10	3/4	170.5	
37+94 46+87	3/4	124.7	
46+87 55+95	1 1/2	181.3	
CONTINGENCY		72.4	
<b>TOTAL</b>		<b>790.0</b>	

NOTE: CALCS USE 112 LB/SY/INCH

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50			
STATION TO STATION	INCHES THICK	TON	
10+00 20+00	1 1/2	166.6	
20+00 23+35	1 1/2	95.3	
23+35 36+10	1 1/2	372.0	
37+65 46+87	1 1/2	274.0	
46+87 55+95	1 1/2	197.3	
CONTINGENCY		94.8	
<b>TOTAL</b>		<b>1200.0</b>	

NOTE: CALCS USE 112 LB/SY/INCH

CLASS D PATCHES, 7"			
STATION TO STATION	44201725 TYPE I SQ YD	44201729 TYPE II SQ YD	
RT 13+09 13+19	-	5.9	
LT 13+09 13+19	-	5.7	
RT 16+98 17+02	4.0	-	
LT 16+98 17+02	3.9	-	
RT 17+66 17+76	-	10.0	
LT 17+66 17+76	-	9.7	
RT 19+15 19+23	-	8.0	
LT 19+15 19+23	-	8.0	
RT 39+40 39+44	-	6.5	
LT 39+40 39+44	-	6.5	
<b>TOTAL</b>		<b>7.9</b>	<b>60.3</b>

40600990 TEMPORARY RAMP		
STATION TO STATION	SQ YD	
10+00 10+10	19.7	
N. RANCH ST.	21.1	
S. RANCH ST.	19.5	
RR 23+11 23+21	33.6	
RR 23+51 23+61	35.7	
COOK ST.	30.2	
N. SCOTT ST.	30.6	
S. SCOTT ST.	27.0	
BOWMAN ST.	27.7	
N. WEST ST.	36.8	
S. WEST ST.	27.5	
36+00 36+10	38.5	
37+64 37+74	33.7	
BROOKS ST.	34.3	
S WASHINGTON AVE.	21.5	
N WASHINGTON AVE.	36.6	
ADAMS ST.	22.4	
WALNUT ST.	34.6	
JEFFERSON ST.	23.1	
BRIDGETT ST.	21.8	
NICHOLS ST.	21.9	
56+04 56+14	24.2	
<b>TOTAL</b>		<b>621.8</b>

NOTE: TEMPORARY RAMPS ARE 10' IN LENGTH.

40600100 BITUMINOUS MATERIALS (PRIME COAT)	
ON THIS BASE	GALLON
EX OR MILLED SURFACE	1000.0
<b>TOTAL</b>	<b>1000.0</b>

NOTE: CALCULATED @ 0.07 GAL/SY ON SURFACE HMA ONLY.

40600300 AGGREGATE (PRIME COAT)	
ON THIS BASE	TON
EX OR MILLED SURFACE	21.4
<b>TOTAL</b>	<b>21.4</b>

NOTE: CALCULATED @ 3LB/SY ON SURFACE HMA ONLY.

40800010 BITUMINOUS MATERIALS (PRIME COAT)	
ON THIS BASE	GALLON
EX OR MILLED SURFACE	87.5
<b>TOTAL</b>	<b>87.5</b>

NOTE: CALCULATED @ 0.07 GAL/SY ON INCIDENTAL HMA ONLY.

40800030 AGGREGATE (PRIME COAT)	
ON THIS BASE	TON
EX OR MILLED SURFACE	1.9
<b>TOTAL</b>	<b>1.9</b>

NOTE: CALCULATED @ 3LB/SY ON INCIDENTAL HMA ONLY.

Z0001400 ANTI-STRIP ADDITIVE FOR THIS HMA	
LEVELING BINDER	UNIT
SURFACE COURSE	466.1
INCIDENTAL HMA	708.0
	61.9
<b>TOTAL</b>	<b>1236.0</b>

NOTE: CALCD @ 0.59 LB / TON OF ASPHALT  
NOTE: 1 UNIT = 1 POUND

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING		
STATION	INCHES THICK	TON
RT 10+13	1 1/2	0.4
RT 10+50	1 1/2	1.0
RT 10+85	1 1/2	1.0
RT 11+34	1 1/2	0.7
LT 11+51	1 1/2	0.6
RT 11+65	1 1/2	0.5
LT 12+19	1 1/2	0.5
LT 13+21	1 1/2	0.7
RT 15+84	1 1/2	1.2
N RANCH	1 1/2	4.9
RT 16+78	1 1/2	0.5
S RANCH	1 1/2	3.4
LT 17+81	1 1/2	0.6
RT 18+44	1 1/2	0.7
LT 19+25	1 1/2	1.0
RT 19+89	1 1/2	0.7
COOK	1 1/2	7.7
N SCOTT	1 1/2	6.9
S SCOTT	1 1/2	4.3
BOWMAN	1 1/2	4.4
N WEST	1 1/2	3.1
S WEST	1 1/2	3.6
BROOKS	1 1/2	4.6
S WASHINGTON	1 1/2	1.8
N WASHINGTON	1 1/2	3.1
ADAMS	1 1/2	2.7
WALNUT	1 1/2	6.8
JEFFERSON	1 1/2	0.4
RT 47+44	1 1/2	1.0
LT 48+00	1 1/2	4.8
LT 49+20	1 1/2	1.8
BRIDGETT	1 1/2	4.2
LT 50+74	1 1/2	0.9
RT 52+14	1 1/2	0.7
RT 52+36	1 1/2	0.5
LT 52+47	1 1/2	1.8
RT 53+39	1 1/2	0.9
NICHOLS	1 1/2	4.3
LT 54+67	1 1/2	1.6
LT 54+92	1 1/2	1.1
RT 55+89	1 1/2	0.6
CONTINGENCY	1 1/2	13.2
<b>TOTAL</b>		<b>105.0</b>

NOTE: THESE ARE ALL DRIVEWAY LOCATIONS OR SIDE ROADS.  
NOTE: CALCS USED 112 LB/SY/INCH

48101200 AGGREGATE SHOULDERS, TYPE B			
STATION TO STATION	INCHES THICK	TON	
RT 10+00 10+06	3	0.3	
LT 10+00 11+42	3	8.3	
RT 10+20 10+32	3	0.7	
RT 11+05 11+22	3	1.0	
RT 11+46 15+61	3	24.2	
LT 11+63 12+10	3	2.8	
LT 12+28 13+12	3	4.9	
LT 13+38 16+20	3	16.5	
RT 16+03 17+42	3	8.1	
LT 16+62 17+72	3	6.5	
RT 17+76 18+32	3	3.4	
LT 17+92 19+11	3	7.0	
RT 18+58 19+77	3	6.9	
LT 19+46 20+00	3	3.2	
LT 46+86 50+60	3	14.3	
RT 46+88 47+19	3	0.9	
LT 50+89 52+34	3	5.6	
RT 52+43 53+20	3	2.9	
LT 52+62 54+31	3	6.3	
RT 53+49 53+93	3	1.5	
LT 55+23 55+95	3	2.8	
CONTINGENCY		12.1	
<b>TOTAL</b>		<b>140.0</b>	

NOTE: CALC USE 2.1 TON/CY

70300100 SHORT-TERM PAVEMENT MARKING			
STATION TO STATION	TYPE	YELLOW FOOT	
10+00 20+00	LB CL	100	
20+00 36+10	LB CL	161	
37+65 46+87	LB CL	92	
46+87 55+95	LB CL	91	
10+00 20+00	SC CL	100	
20+00 36+10	SC CL	161	
37+65 46+87	SC CL	92	
46+87 55+95	SC CL	91	
<b>TOTAL</b>		<b>888</b>	

NOTE: 4' PIECE EVERY 40'  
LB MEANS LEVEL BINDER  
SC MEANS SURFACE COURSE  
CL MEANS CENTERLINE

70301000 WORK-ZONE PAVEMENT MARKING REMOVAL			
STATION TO STATION	TYPE	SQ FT	
10+00 20+00	SC CL	33	
20+00 36+10	SC CL	54	
37+65 46+87	SC CL	31	
46+87 55+95	SC CL	30	
<b>TOTAL</b>		<b>148</b>	

NOTE: SC MEANS SURFACE COURSE  
CL MEANS CENTERLINE