



FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(105A)B-1	SALINE	71	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**PAVING SCHEDULE**

LOCATION	HMA BASE COURSE, 12"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N90	HMA SURFACE COURSE, MIX "D", N90	HMA SHOULDERS		INCIDENTAL HMA SURFACING
	SO YD	GALLON	TON	TON	6"	8"	TON	
	SO YD	GALLON	TON	TON	SO YD	SO YD	TON	
1643+90 TO 1646+49, LT	84.0	84	1.8	29.5	51.2		305.0	
1643+90 TO 1646+49, RT	114.1	86	1.8	31.2	53.8		274.0	
1646+49 TO BRIDGE APPR, LT	108.5	73	1.3	28.5	34.4		235.0	
1646+49 TO BRIDGE APPR, RT	309.2	90	1.7	39.8	48.6		65.0	
BRIDGE APPR TO 1650+24.2, LT	61.0	5				55.5		
BRIDGE APPR TO 1650+24.2, RT	41.5	4				22.5		
1646+50, CE RT		24	0.4					30
SMALL STREET - 38+00 TO 44+69.6, RT	369.7	30				523.0		
DORRIS HEIGHTS RD - 45+75 TO 46+70.9, RT	40.0	4				59.0		
TOTALS	1128.0	400	7.0	129.0	188.0	660.0	879.0	30

**TRENCH BACKFILL SCHEDULE**

LOCATION	CU YD
1646+50, 46' RT	70
1646+50, 67' RT	50
1649+74.8, 28.0' RT	15
1649+79.64, 33.58' LT	1
1649+91.7, 36.7' LT	18
1650+03.21, 32.74' RT	1
TOTAL	155

**PAVEMENT MARKING SCHEDULE**

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING ① 3 APPLICATIONS FOOT	PAINT PAVEMENT MARKING			TEMPORARY PAVEMENT MARKING				
			LETTERS & SYMBOLS SQ FT	LINE			LETTERS & SYMBOLS SQ FT	LINE		
				4"	12"	24"		4"	12"	24"
1642+00 TO 1646+49, CENTERLINE	SKIP-DASH YELLOW	148	40			40				
1642+00 TO 1646+49, LT EDGELINE	SOLID WHITE	44	449			449				
1642+00 TO 1646+49, RT EDGELINE	SOLID WHITE	44	449			449				
1642+00 TO 1646+49, MEDIAN	SOLID YELLOW		1059	105		1059	105			
1646+49 TO 1652+10, CENTERLINE	SKIP-DASH YELLOW	228	30			30				
1646+49 TO 1652+10, LT EDGELINE	SOLID WHITE	40	386.5	19		386.5	19			
1646+49 TO 1652+10, RT EDGELINE	SOLID WHITE	40	360.5	43		360.5	43			
1646+49 TO 1652+10, LEFT TURN LANE	SKIP-DASH YELLOW		60			60				
1646+49 TO 1652+10, LEFT TURN LANE	SOLID YELLOW		623			623				
1646+49 TO 1652+10, LEFT TURN LANE	SOLID WHITE		68	143		68	143			
SMALL STREET - 36+50 TO STOP BAR, RT EDGELINE	SOLID WHITE		802	27		802	27			
DORRIS HEIGHTS RD - STOP BAR TO 46+70, RT EDGELINE	SOLID WHITE		138	18		138	18			
TOTALS		544	68	4,540	105	107	68	4,540	105	107

① INCLUDES 1 ADDITIONAL APPLICATION FROM STA 1644+65 TO STA 1652+10

**SEEDING SCHEDULE**

LOCATION	SEEDING, CLASS 2A		NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	ACRE	ACRE					
	ACRE	ACRE					
1642+00 TO 1646+49, LT	0.56	0.56	50	50	50	1.1	1.12
1642+00 TO 1646+49, RT	0.58	0.58	52	52	52	1.2	1.16
1646+49 TO DRAINAGE DITCH, LT	0.21	0.21	19	19	19	0.4	0.42
1646+49 TO DRAINAGE DITCH, RT	0.29	0.29	26	26	26	0.6	0.58
DRAINAGE DITCH TO SMALL STREET, LT	0.04	0.04	4	4	4	0.1	0.08
SMALL STREET - 36+50 TO 44+30.46, RT	0.63	0.63	57	57	57	1.2	1.26
TE ON COUNTY FAIRGROUNDS	0.09	0.09	8	8	8	0.2	0.18
TOTALS	2.40	2.40	216	216	216	4.8	4.80

**GUARDRAIL SCHEDULE**

LOCATION	STEEL PLATE BEAM GUARDRAIL		TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE C	TERMINAL MARKER-DIRECT APPLIED
	TA	SHORT RADIUS	T1 (SPL) TANGENT	T6	T5A (SPL)	T6 (SPL)			
	FOOT	FOOT	EACH	EACH	EACH	EACH			
NE CORNER OF BRIDGE		25	2	1			3	2	
NW CORNER OF BRIDGE	100.0		1	1			6	1	
SE CORNER OF BRIDGE	62.5		1		1		5	1	
SW CORNER OF BRIDGE	112.5				1		7		
EAST PARAPET							3		
WEST PARAPET							3		
DORRIS HEIGHTS RD - 46+60, RT					1				
TOTALS	275.0	25	4	2	1	2	21	6	

**TEMPORARY RAMP SCHEDULE**

LOCATION	SO YD
1642+95, BUTT JOINT	15
1646+50, CE RT	29
NORTH APPROACH PAVEMENT	58
SOUTH APPROACH PAVEMENT	133
TOTAL	235

**EARTHWORK SCHEDULE**

LOCATION	SUITABLE EARTH EXCAVATION	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	SUITABLE INCIDENTAL EXCAVATION MATERIAL	SUITABLE INCIDENTAL EXC. MATERIAL ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
1642+00 TO 1646+49, LT	25	19			1570	-1551
1642+00 TO 1646+49, RT	425	319	60	45	1335	-971
1646+49 TO DRAINAGE DITCH, LT	65	49	140	105	630	-476
1646+49 TO DRAINAGE DITCH, RT	305	229	455	340	170	+399
DRAINAGE DITCH TO SMALL STREET, LT	75	56	160	120	230	-54
DRAINAGE DITCH TO DORRIS HEIGHTS ROAD, RT	15	11	420	315	10	+316
SMALL STREET - 36+50 TO 44+50, RT	75	56			340	-284
DORRIS HEIGHTS ROAD - 45+50 TO 46+71, RT	35	26			5	+21
TOTALS	1020	765	1235	925	4290	-2600

NOTES:

1. EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION)\*0.75

**EROSION CONTROL SCHEDULE**

LOCATION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (3 APPLICATIONS)	INLET & PIPE PROTECTION	TEMPORARY DITCH CHECKS
	SO YD	FOOT	POUND	EACH	EACH
	SO YD	FOOT	POUND	EACH	EACH
1642+00 TO 1646+49, LT		450	168		
1642+00 TO 1646+49, RT			174		
1646+49 TO DRAINAGE DITCH, LT		225	63		
1646+49 TO DRAINAGE DITCH, RT			87		
DRAINAGE DITCH TO SMALL STREET, LT			12		
1644+00, RT					1
1645+50, RT					1
1646+05.0, 67.0' RT	13			1	
1646+06.9, 62.3' LT	13			1	
1646+95.0, 67.0' RT	13				
1647+00.0, 57.7' RT	13				
1647+50, RT					1
1648+50, RT					1
SMALL STREET - 36+50 TO 44+30, RT			425	189	
SMALL STREET - 38+27.5, 30.0' RT	28				
SMALL STREET - 39+00, RT					1
SMALL STREET - 40+50, RT					1
TE ON COUNTY FAIRGROUNDS			27		
TOTALS	80	1100	720	2	6

**AGGREGATE SURFACE COURSE, TYPE B SCHEDULE**

LOCATION	TON
1647+94, FE LT	20
SMALL STREET - 42+06.5, CE RT	50
TOTAL	70

**LOCATING UNDERGROUND CABLE SCHEDULE**

LOCATION	FOOT
1645+00 TO 1649+00, RT	400
1649+50 TO HANDHOLE, RT	100
TOTAL	500

**SCHEDULE OF QUANTITIES**  
**FAP RTE 869 (IL 34)**  
**SECTION (105A)B-1**  
**SALINE COUNTY**

**ESCA CONSULTANTS, INC.**

DESIGNED BY: MTD 03/08  
 DRAWN BY: DWH 03/08  
 CHECKED BY: MTD 03/08  
 APPROVED BY: RDP 03/08

PLOT DATE = 03/08  
 FILE NAME = 03/08  
 PLOT SCALE = 1"=40'  
 REFERENCE = SHEET 7