

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	105BR-2	SALINE	118	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION	SUITABLE EARTH EXCAVATION (WIDENING)	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
NE QUADRANT CUTS & FILLS	13	9			3	+6
NW QUADRANT CUTS & FILLS	11	8			2	+6
SE QUADRANT CUTS & FILLS	11	8			6	+2
SW QUADRANT CUTS & FILLS	15	11			2	+9
TOTALS	50	36			13	+23

**NOTES:**

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

LOCATION	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)
	FOOT	POUND
NE QUADRANT	130	5
NW QUADRANT	130	5
SE QUADRANT	125	5
SW QUADRANT	175	5
TOTALS	560	20

LOCATION	SEEDING, CLASS 2A	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
NE QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.05
NW QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.05
SE QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.05
SW QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.05
TOTALS	0.100	0.100	9.00	9.00	9.00	0.20	0.20

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N90	HMA SURFACE COURSE, MIX "C", N90	HMA SHOULDERS
	GALLON	TON	TON	TON	TON
NORTH APPROACH	69	2	52	125	31
SOUTH APPROACH	51	1	33	95	16
TOTALS	120	3	85	220	47

**AGGREGATE SURFACE COURSE, TYPE B SCHEDULE**

LOCATION	TON
NE QUADRANT FE	9
TOTAL	9

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		FOOT	FOOT	FOOT
STA 1557+72.5 TO 1565+67.5, CENTERLINE	SKIP-DASH YELLOW CENTERLINE	224	200	200
STA 1559+10 TO 1564+02.5, LT	SOLID WHITE EDGE LINE		492.5	492.5
STA 1559+10 TO 1564+02.5, RT	SOLID WHITE EDGE LINE		492.5	492.5
TOTALS		224	1185	1185

⊕ INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 1559+10 TO STA 1563+85

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
CENTERLINE EDGELINE	SHORT-TERM TEMPORARY	75	44
CENTERLINE EDGELINE	TEMPORARY	328	
STA 1559+44.5 TO 1563+95.5, RT	EDGELINE	67	151
STA 1559+44.5 TO 1560+89, LT	EDGELINE		49
STA 1562+97.2 TO 1563+95.5, LT	EDGELINE		33
TOTALS		470	277

LOCATION	PCC BASE COURSE (VARIABLE DEPTH)	BASE COURSE WIDENING, 10"
	SQ YD	SQ YD
NE QUADRANT	4.5	59
NW QUADRANT	8	42
SE QUADRANT	8	42
SW QUADRANT	4.5	59
TOTALS	25	202

LOCATION	BUTT JOINT	SPECIAL
	SQ YD	SQ YD
1559+10	87	
1563+85	110	
NORTH APPROACH		9.5
SOUTH APPROACH		9.5
TOTALS	197	19.0

LOCATION	TRAFFIC BARRIER TERMINAL TYPE 1, (SPECIAL) TANGENT	SPBGR, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6A	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE B	TERMINAL MARKER DIRECT APPLIED	STEEL RAILING, TYPE SM	REMOVE & RE-ERECT TBT TYPE 1
	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH
STRUCTURE NO. 083-0038-NE	1	12.5	1	1				
STRUCTURE NO. 083-0038-NW	1	12.5	1	1				1
STRUCTURE NO. 083-0038-SE	1	12.5	1	1				
STRUCTURE NO. 083-0038-SW	1	12.5	1	1				1
STRUCTURE NO. 083-0038-BRIDGE					6		418	
TOTALS	4	50	4	4	6	4	418	2

LOCATION	PAVEMENT REMOVAL
	SQ YD
NE QUADRANT	4.5
NW QUADRANT	8
SE QUADRANT	8
SW QUADRANT	4.5
TOTAL	25

LOCATION	FOOT
STRUCTURE NO. 083-0038-NE	100
STRUCTURE NO. 083-0038-NW	100
STRUCTURE NO. 083-0038-SE	100
STRUCTURE NO. 083-0038-SW	100
TOTAL	400

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY: DAJ 02/08  
DRAWN BY: CJG/JPC 02/08  
CHECKED BY: MTD 02/08  
APPROVED BY: RDP 04/08

SCHEDULES OF QUANTITIES  
FAP RTE 869 (IL 34)  
SECTION 105BR-2  
SALINE COUNTY