



FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(105A)BR-1	SALINE	44	5
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.				

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	10	7.5			3.5	+4
NW QUADRANT CUTS & FILLS	10	7.5			3.5	+4
SE QUADRANT CUTS & FILLS	10	7.5			3.5	+4
SW QUADRANT CUTS & FILLS	10	7.5			3.5	+4
TOTALS	40	30	-	-	14	+16

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	120	5
NW QUADRANT	150	5
SE QUADRANT	130	5
SW QUADRANT	150	5
TOTALS	550	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	0.10	0.10	9.0	9.0	9.0	0.20	0.20

LOCATION	TON
NE QUADRANT FE	3
SE QUADRANT FE	5
TOTAL	8

LOCATION	PAVEMENT REMOVAL SQ YD
NE QUADRANT	5.75
NW QUADRANT	5.75
SE QUADRANT	5.75
SW QUADRANT	5.75
TOTAL	23.0

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		FOOT	4"	4"
STA 1578+49 TO 1586+11, CENTERLINE	SKIP-DASH YELLOW CENTERLINE	184	190	190
STA 1580+35 TO 1584+40, LT	SOLID WHITE EDGE LINE		405	405
STA 1580+35 TO 1584+40, RT	SOLID WHITE EDGE LINE		405	405
TOTALS		184	1000	1000

① INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 1580+75 TO 1584+40

LOCATION	RRPM EACH	RRPM (BRIDGE) EACH	RRPM REMOVAL EACH
STA 1580+95	1		1
STA 1581+75	1		1
STA 1582+55		1	1
STA 1583+35	1		1
STA 1584+15	1		1
TOTALS	4	1	5

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
CENTERLINE	SHORT-TERM	61	28
EDGE LINES	TEMPORARY	270	
CENTERLINE	TEMPORARY	64	
STA 1580+50 TO 1584+10, LT	EDGE LINE		120
STA 1580+50 TO 1581+35, RT	EDGE LINE		30
STA 1583+25 TO 1584+10, RT	EDGE LINE		30
TOTALS		395	208

LOCATION	PCC BASE COURSE, 10"	BASE COURSE WIDENING, 10"
	SQ YD	SQ YD
NE QUADRANT	5.75	46
NW QUADRANT	5.75	46
SE QUADRANT	5.75	46
SW QUADRANT	5.75	46
TOTALS	23.0	184

LOCATION	BUTT JOINT	3 3/4"	(ASBESTOS)
	SQ YD	SQ YD	SQ YD
STA 1580+75	110		
STA 1584+40	110		
NORTH ABUTMENT		5	
SOUTH ABUTMENT		5	
BRIDGE AND APPROACH BEAMS			415
TOTALS	220	10	415

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 AND RE-ERECT SPBGR
	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT
STRUCTURE NO. 083-0040 - NE	1							15
STRUCTURE NO. 083-0040 - NW	1	25	1					15
STRUCTURE NO. 083-0040 - SE	1							
STRUCTURE NO. 083-0040 - SW	1	25	1					
STRUCTURE NO. 083-0040 - BRIDGE					4		307	
TOTALS	4	50	2	4	4	4	307	30

LOCATION	FOOT
STRUCTURE NO. 083-0040 - NE	37.5
STRUCTURE NO. 083-0040 - NW	100.0
STRUCTURE NO. 083-0040 - SE	37.5
STRUCTURE NO. 083-0040 - SW	100.0
TOTAL	275.0

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE COURSE, MIX "C", N90	LEVELING BINDER (MACHINE METHOD), N90	HMA SHOULDERS
	GALLON	TON	TON	TON	TON
NORTH APPROACH	38	1	26	15	7
SOUTH APPROACH	64	2	39	58	19
TOTALS	102	3	65	73	26

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

ESCA
 CONSULTANTS, INC.

DESIGNED BY: MTD 02/07
 DRAWN BY: DWH 02/07
 CHECKED BY: MTD 02/07
 APPROVED BY: RDP 04/07

PLT DATE = DATE
 FILE NAME = TITLE
 PLT SCALE = SCALE
 REFERENCE = REF