

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	107BR-1	FRANKLIN	73	5
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	9.5	7.1		7.3		-0.2
NW QUADRANT CUTS & FILLS	11.5	8.6			4.0	+4.6
SE QUADRANT CUTS & FILLS	10.5	7.9			9.4	-1.5
SW QUADRANT CUTS & FILLS	8.5	6.4			9.1	-2.7
TOTALS	40.0	30.0			29.8	+0.2

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	145	5
NW QUADRANT	145	5
SE QUADRANT	145	5
SW QUADRANT	145	5
TOTALS	580	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	0.025
NW QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.025
SE QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.025
SW QUADRANT	0.025	0.025	2.25	2.25	2.25	0.05	0.025
TOTALS	0.1	0.1	9	9	9	0.2	0.1

LOCATION	PAVEMENT REMOVAL SQ YD
NE QUADRANT	4.5
NW QUADRANT	4.5
SE QUADRANT	4.5
SW QUADRANT	4.5
TOTAL	18

LOCATION	FOOT
STRUCTURE NO. 028-0040 - NE	44
STRUCTURE NO. 028-0040 - NW	51
STRUCTURE NO. 028-0040 - SE	51
STRUCTURE NO. 028-0040 - SW	44
TOTAL	190

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		FOOT	4"	4"
STA 1057+23.5 TO 1063+68.5 CENTERLINE	SKIP-DASH YELLOW CENTERLINE	160	160	160
STA 1058+88.5 TO 1062+03.5, LT	SOLID WHITE EDGE LINE		315	315
STA 1058+88.5 TO 1062+03.5, RT	SOLID WHITE EDGE LINE		315	315
TOTALS		160	790	790

① INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 1059+03 TO STA 1061+98

LOCATION	RRPM REMOVAL EACH
1059+74	1
1061+34	1
TOTAL	2

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
CENTERLINE	SHORT-TERM	54	44
EDGE LINE	TEMPORARY	210	
CENTERLINE	TEMPORARY	54	
STA 1058+93.5 TO 1061+98.5, RT	EDGE LINE		102
STA 1058+93.5 TO 1060+03.8, LT	EDGE LINE		37
STA 1060+87.2 TO 1061+98.5, LT	EDGE LINE		37
TOTALS		318	220

LOCATION	PCC BASE COURSE 13"	BASE COURSE WIDENING, 10"
	SQ YD	SQ YD
NE QUADRANT	4.5	45
NW QUADRANT	4.5	45
SE QUADRANT	4.5	45
SW QUADRANT	4.5	45
TOTALS	18	180

LOCATION	BUTT JOINT	SPECIAL
	SQ YD	SQ YD
1059+03	110	
1061+98	110	
WEST APPROACH		5
EAST APPROACH		5
TOTALS	220	10

LOCATION	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TEMP SPBRG, 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. 028-0040 - NE	1		1					
STRUCTURE NO. 028-0040 - NW	1	37.5	1					
STRUCTURE NO. 028-0040 - SE	1		1					
STRUCTURE NO. 028-0040 - SW	1		1					
STRUCTURE NO. 028-0040 - BRIDGE					4		167	
TOTALS	2	37.5	4	4	4	2	167	1

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
WEST APPROACH	45	1	25	84	15
EAST APPROACH	49	1	31	91	19
TOTALS	94	2	56	175	34

SCHEDULES OF QUANTITIES
 FAP RTE 873 (IL 149)
 SECTION 107BR-1
 FRANKLIN COUNTY

ESCA
 CONSULTANTS, INC.
 DESIGNED BY: DAJ 02/08
 DRAWN BY: CJ/HAS 02/08
 CHECKED BY: MTD 03/08
 APPROVED BY: RDP 04/08