

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	115BR-1	HAMILTON	73	6
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	15	11.25			5.25	+6
NW QUADRANT CUTS & FILLS	10	7.5			3.5	+4
SE QUADRANT CUTS & FILLS	10	7.5			3.5	+4
SW QUADRANT CUTS & FILLS	15	11.25			5.25	+6
TOTALS	50	37.5	-	-	17.5	+20

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	170	5
NW QUADRANT	130	5
SE QUADRANT	130	5
SW QUADRANT	170	5
TOTALS	600	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	PAVEMENT REMOVAL
	SQ YD
NE QUADRANT	4.5
NW QUADRANT	4.5
SE QUADRANT	4.5
SW QUADRANT	4.5
TOTAL	18

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		FOOT	FOOT	FOOT
STA 81+57.5 TO 88+52.5, CENTERLINE	SKIP-DASH YELLOW CENTERLINE	180	180	180
STA 83+22.5 TO 86+87.5, LT	SOLID WHITE EDGE LINE		365	365
STA 83+22.5 TO 86+87.5, RT	SOLID WHITE EDGE LINE		365	365
STA 81+57.5 TO 86+05	SOLID YELLOW NO-PASS LINE		450	450
TOTALS		180	1360	1360

① INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 83+35 TO 86+65

LOCATION	RRPM REMOVAL
	EACH
83+82	1
84+60	1
86+20	1
TOTAL	3

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
CENTERLINE	SHORT-TERM	60	44
EDGE LINES	TEMPORARY	243	
CENTERLINE	TEMPORARY	60	
STA 83+37.5 TO 86+72.5, LT	EDGE LINE		112
STA 83+37.5 TO 84+10, RT	EDGE LINE		25
STA 85+75 TO 86+72.5, RT	EDGE LINE		33
STA 81+57.5 TO 86+05	NO-PASS LINE	150	91
TOTALS		513	305

LOCATION	PCC BASE COURSE, 10" WIDENING, 10"	BASE COURSE
	SQ YD	SQ YD
NE QUADRANT	4.5	54
NW QUADRANT	4.5	42
SE QUADRANT	4.5	42
SW QUADRANT	4.5	54
TOTALS	18	192

LOCATION	BUTT JOINT	SPECIAL
	SQ YD	SQ YD
STA 83+35	240	
STA 86+65	110	
NORTH ABUTMENT		6
SOUTH ABUTMENT		6
TOTALS	350	12

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 TBT TYPE 1
	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH
STRUCTURE NO. 033-0016 - NE	1	12.5	1	1	1	1		1
STRUCTURE NO. 033-0016 - NW	1	12.5	1	1	1	1		1
STRUCTURE NO. 033-0016 - SE	1	12.5	1	1	1	1		1
STRUCTURE NO. 033-0016 - SW	1	12.5	1	1	1	1		1
STRUCTURE NO. 033-0016 - BRIDGE					4		241	
TOTALS	4	50.0	4	4	4	4	241	2

LOCATION	FOOT
STRUCTURE NO. 033-0016 - NE	100
STRUCTURE NO. 033-0016 - NW	100
STRUCTURE NO. 033-0016 - SE	100
STRUCTURE NO. 033-0016 - SW	100
TOTAL	400

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	46	1	89.5	12	12
SOUTH APPROACH	44	1	82.5	19	14
TOTALS	90	2	172.0	31	26

SCHEDULES OF QUANTITIES
FAP RTE 776 (IL 142)
SECTION 115BR-1
HAMILTON COUNTY

ESCA
CONSULTANTS, INC.

DESIGNED BY:	DAJ	09/07
DRAWN BY:	HAS	09/07
CHECKED BY:	MTD	01/08
APPROVED BY:	RDP	02/08