

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	110BR-1	WHITE	73	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	10	7.5			3.5	+4
NW QUADRANT CUTS & FILLS	15	11.25			45.25	-34
SE QUADRANT CUTS & FILLS	15	11.25			5.25	+6
SW QUADRANT CUTS & FILLS	10	7.5			3.5	+4
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 DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)
	FOOT	EACH	POUND
NE QUADRANT	150		500
NW QUADRANT	170	1	500
SE QUADRANT	165		500
SW QUADRANT	115		500
TOTALS	600	1	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
NW QUADRANT FE	3.5
TOTAL	3.5

LOCATION	PAVEMENT REMOVAL
	SQ YD
NE QUADRANT	7.3
NW QUADRANT	3.7
SE QUADRANT	3.7
SW QUADRANT	7.3
TOTAL	22.0

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		FOOT	FOOT	FOOT
STA 81+11 TO 88+75.5, CENTERLINE	SKIP-DASH YELLOW CENTERLINE	180		
STA 82+68 TO 87+10.5, LT	SOLID WHITE EDGE LINE		375	375
STA 82+68 TO 87+10.5, RT	SOLID WHITE EDGE LINE		375	375
STA 81+11 TO 88+75.5, CENTERLINE	SOLID YELLOW NO-PASS LINE		695	695
TOTALS		180	1625	1625

① INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 82+68 TO 86+60

LOCATION	RRPM REMOVAL
	EACH
STA 83+28	1
STA 84+84	1
STA 85+65	1
STA 86+35	1
TOTAL	4

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
CENTERLINE	SHORT-TERM	60	46
EDGELINES	TEMPORARY	250	
CENTERLINE	TEMPORARY	60	
STA 82+83 TO 87+03.5, RT	EDGELINE		117
STA 82+83 TO 83+70, LT	EDGELINE		29
STA 85+85 TO 87+03.5, LT	EDGELINE		40
STA 81+11 TO 88+75.5	NO-PASS LINE	232	182
TOTALS		602	414

LOCATION	PCC BASE COURSE, 10"	BASE COURSE WIDENING, 10"
	SQ YD	SQ YD
NE QUADRANT	7.3	45
NW QUADRANT	3.7	61
SE QUADRANT	3.7	60
SW QUADRANT	7.3	44
TOTALS	22.0	210

LOCATION	BUTT JOINT	SPECIAL
	SQ YD	SQ YD
STA 82+68	104	
STA 86+60	110	
NORTH ABUTMENT		5
SOUTH ABUTMENT		7
TOTALS	214	12

LOCATION	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)		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	
	TANGENT	FLARED		STD	SPL					SPBGR	TBT TYPE 1
	EACH	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	
STRUCTURE NO. 097-0026 - NE	1		12.5	1				1			
STRUCTURE NO. 097-0026 - NW		1		1				1			
STRUCTURE NO. 097-0026 - SE	2				1			2		25	1
STRUCTURE NO. 097-0026 - SW	1				1			1			
STRUCTURE NO. 097-0026 - BRIDGE						4			195		
TOTALS	4	1	12.5	1	2	4	4	5	195	25	1

LOCATION	FOOT
STRUCTURE NO. 097-0026 - NE	100
STRUCTURE NO. 097-0026 - NW	75
STRUCTURE NO. 097-0026 - SE	40
STRUCTURE NO. 097-0026 - SW	74
TOTAL	289

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		1.5	121	27	22
SOUTH APPROACH	41	1.5	72	12	17
TOTALS	102	3.0	193	39	39

SCHEDULES OF QUANTITIES
 FAP RTE 782 (IL 1)
 SECTION 110BR-1
 WHITE COUNTY

ESCA
 CONSULTANTS, INC.

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