

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116BR-1	FORD	37	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	SUITABLE EARTH EXCAVATION	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
NW QUADRANT CUTS & FILLS	15	11			2	+9
SW QUADRANT CUTS & FILLS	15	11			2	+9
NE QUADRANT CUTS & FILLS	15	11			2	+9
SE QUADRANT CUTS & FILLS	15	11			2	+9
STRUCTURE EXCAVATION			72	54		+54
CONC. PAD UNDER PVMT. CONNECTOR			12	9		+9
TOTALS	60	44	84	63	8	+99

NOTES:
 1. EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION) * 0.75
 2. TOPSOIL EXCAVATION AND PLACEMENT NOT INCLUDED IN THE ABOVE NUMBERS

LOCATION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)	INLET & PIPE PROTECTION
	SQ YD	FOOT	POUND	EACH
STRUCTURE NO. 027-0044 - NORTHWEST	2.5	125	4	
STRUCTURE NO. 027-0044 - SOUTHWEST	2.5	75	4	
STRUCTURE NO. 027-0044 - NORTHEAST	2.5	95	6	
STRUCTURE NO. 027-0044 - SOUTHEAST	2.5	135	6	
STA 62+46.1 33.8' LT				1
TOTALS	10.0	430	20	1

LOCATION	SEEDING, CLASS 2A	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	ACRE	POUND	POUND	POUND	ACRE
STA 59+50 TO STA 60+13, LT	0.02	0.02	1.8	1.8	1.8	0.02
STA 59+50 TO STA 59+92, RT	0.02	0.02	1.8	1.8	1.8	0.02
STA 60+92 TO STA 61+78.5, RT	0.03	0.03	2.7	2.7	2.7	0.03
STA 61+13 TO STA 61+78.5, LT	0.03	0.03	2.7	2.7	2.7	0.03
TOTALS	0.10	0.10	9.0	9.0	9.0	0.10

LOCATION	TON
STA 59+50 TO STA 60+13, LT	2.5
STA 59+50 TO STA 59+92, RT	2.0
STA 60+92 TO STA 61+78.5, RT	3.0
STA 61+13 TO STA 61+78.5, LT	2.5
TOTAL	10.0

LOCATION	PAVEMENT REMOVAL
	SQ YD
STA 59+64.63 TO STA. 60+01.78	107.9
STA. 61+04.22 TO STA 61+41.37	107.5
TOTAL	215

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING (2 APPLICATIONS)	PAINT PAVEMENT MARKING - LINE	
			4"	6"
		FOOT	FOOT	FOOT
STA 59+50 TO STA 61+78.5	SOLID WHITE EDGE LINE			
STA 59+50 TO STA 61+78.5	SKIP-DASH YELLOW CENTERLINE	48	457	60
TOTALS		48	457	60

LOCATION	RRPM (BRIDGE)
	EACH
STA 60+20	1
STA 61+00	1
TOTAL	2

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL
		SQ FT
CENTERLINE	SHORT-TERM	16
TOTAL		16

LOCATION	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	CONNECTOR (FLEXIBLE)
	SQ YD	SQ YD	SQ YD
STRUCTURE NO. 027-0044 - WEST APPROACH	107	107	21.5
STRUCTURE NO. 027-0044 - EAST APPROACH	107	107	21.5
TOTALS	214	214	43

LOCATION	CONCRETE HEADWALL FOR PIPE DRAINS
	EACH
STRUCTURE NO. 027-0044 - NW CORNER	1
STRUCTURE NO. 027-0044 - SW CORNER	1
STRUCTURE NO. 027-0044 - NE CORNER	1
STRUCTURE NO. 027-0044 - SE CORNER	1
TOTAL	4

LOCATION	REMOVE AND RE-ERECT SPBGR, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6A	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE B	STEEL BRIDGE RAIL, TYPE SM
	FOOT	EACH	EACH	EACH	FOOT
STRUCTURE NO. 027-0044 - NORTHWEST	25	1	1		
STRUCTURE NO. 027-0044 - SOUTHWEST	25	1	1		
STRUCTURE NO. 027-0044 - NORTHEAST	25	1	1		
STRUCTURE NO. 027-0044 - SOUTHEAST	25	1	1		
STRUCTURE NO. 027-0044 - BRIDGE				2	205
TOTALS	100	4	4	2	205

LOCATION	SQ YD
STA 59+50 TO STA 59+64.63	42.5
STA 61+41.37 TO STA 61+78.5	107.5
TOTAL	150.0

LOCATION	FOOT
STRUCTURE NO. 027-0044 - NORTHWEST	32
STRUCTURE NO. 027-0044 - SOUTHWEST	32
STRUCTURE NO. 027-0044 - NORTHEAST	32
STRUCTURE NO. 027-0044 - SOUTHEAST	32
TOTAL	128

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50
	GALLON	TON
STA 59+50 TO STA 59+64.63	3.4	3.6
STA 61+41.37 TO STA 61+78.5	8.6	9.0
TOTALS	12.0	12.6

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	MTD	7/05
DRAWN BY:	DWH	7/05
CHECKED BY:	MTD	7/05
APPROVED BY:	RDP	8/05

SCHEDULES OF QUANTITIES
 FAP RTE 681 (IL 116)
 SECTION 116BR-1
 FORD COUNTY