

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	34BR	IROQUOIS	49	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE						
LOCATION	SUITABLE EARTH EXCAVATION	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	SUITABLE INCIDENTAL EXCAVATION MATERIAL	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	20	15			820	-805
SW QUADRANT CUTS & FILLS	40	30			20	+10
NE QUADRANT CUTS & FILLS	860	645			1280	-635
SE QUADRANT CUTS & FILLS	130	97			130	-33
STRUCTURE EXCAVATION			133	100		+100
CHANNEL EXCAVATION			0	0		0
TOTALS	1050	787	133	100	2250	-1363

NOTES:

- EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION)*0.75
- TOPSOIL EXCAVATION AND PLACEMENT NOT INCLUDED IN THE ABOVE NUMBERS

EROSION CONTROL SCHEDULE					
LOCATION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)	INLET & PIPE PROTECTION	TEMPORARY DITCH CHECKS
	SQ YD	FOOT	POUND	EACH	EACH
NW QUADRANT	66	1616	164		
SW QUADRANT	58	234	20		
NE QUADRANT	100	500	186		
SE QUADRANT	102	110	30		
15" CULVERT STA 2136+80	22			1	
18" CULVERT STA 2137+74	22			1	
STA 2141+50, LT					1
STA 2145+50, LT					1
STA 2146+40, LT					1
STA 2147+70, LT					1
TOTALS	370	2460	400	2	4

PAVING SCHEDULE							
LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0 N50	BITUMINOUS SHOULDERS SUPERPAVE	AGGREGATE (PRIME COAT)	BASE COURSE WIDENING 10"	INCIDENTAL BITUMINOUS SURFACING
	GALLON	TON	TON	TON	TON	SQ YD	TON
STA 2130+00 TO STA 2145+23, MAINLINE	649	369	2041	109(LT), 143(RT)	16.5	171(RT), 80(LT)	
STA 2146+77 TO STA 2150+00, MAINLINE	124	75	281	105(LT), 95(RT)	3.1	171(RT), 80(LT)	
MB TURNOUT STA. 2136+62, RT	4				0.1		4.4
PE STA 2136+80, LT	3				0.1		3.5
FE STA 2137+74, LT	4				0.1		4.3
FE STA 2156+20, LT	3				0.1		3.8
TOTALS	787	444	2322	452	20	502	16

BIT SURF REMOVAL (VARIABLE DEPTH) SCHEDULE	
LOCATION	SQ YD
STA 2130+00 TO STA 2130+63	168
STA 2146+55.3 TO STA 2146+77	75
STA 2149+53 TO STA 2150+00	126
TOTAL	369

TEMPORARY RAMP SCHEDULE	
LOCATION	SQ YD
NORTH APPROACH PAVEMENT	262
SOUTH APPROACH PAVEMENT	215
STA 2130+00	14
STA 2150+00	14
TOTAL	505

SEEDING SCHEDULE						
LOCATION	SEEDING, CLASS 2A	SEEDING, CLASS 7 MODIFIED	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	ACRE	POUND	POUND	POUND	ACRE
NORTHWEST QUADRANT	0.45	0.37	74	74	74	0.82
NORTHEAST QUADRANT	0.93		84	84	84	0.93
SOUTHWEST QUADRANT	0.07	0.03	9	9	9	0.10
SOUTHEAST QUADRANT	0.15		13	13	13	0.15
TOTALS	1.6	0.4	180	180	180	2.0

AGGREGATE SHOULDERS, TYPE B SCHEDULE	
LOCATION	TON
NORTHWEST QUADRANT	156.5
NORTHEAST QUADRANT	158
SOUTHWEST QUADRANT	9
SOUTHEAST QUADRANT	1.5
TOTAL	325

TREE REMOVAL SCHEDULE		
LOCATION	TREE REMOVAL (6-15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)
	UNIT	UNIT
STA 2145+78, LT	6	
STA 2145+80, LT	-	20
STA 2145+87, LT	6	
STA 2145+91, LT	6	
STA 2145+93, LT	6	
TOTALS	24	20

REMOVAL SCHEDULE			
LOCATION	PAVEMENT REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL
	SQ YD	EACH	FOOT
STA 2145+44.7 TO BRIDGE	86		
BRIDGE TO STA 2146+55.3	84		
PE STA 2136+80, LT		2	32
FE STA 2137+74, LT		2	19
FE STA 2147+30, LT			36
TOTALS	170	4	87

SCHEDULES OF QUANTITIES
 FAS RTE 338 (US 45)
 SECTION 34BR
 IROQUOIS COUNTY

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	01/06
DRAWN BY:	CJG	01/06
CHECKED BY:	ELH	04/06
APPROVED BY:	RDP	04/06