



FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	123-BR-1	IROQUOIS	39	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		

EARTHWORK SCHEDULE

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
NORTHWEST QUADRANT	22	16			17	-1
NORTHEAST QUADRANT	45	34			51	-17
SOUTHWEST QUADRANT	31	23			59	-36
SOUTHEAST QUADRANT	29	21			48	-27
STRUCTURE EXCAVATION			12	9		+9
TOTALS	126	94	12	9	175	-72

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
STA 133+90 TO BRIDGE, LI		165			
STA 135+90 TO BRIDGE, RT		135			
BRIDGE TO STA 137+06, LI		70			
STA 136+05.4, RT					1
STA 136+10.4, RT				1	
NORTHWEST QUADRANT	28		4		
NORTHEAST QUADRANT	59		10		
SOUTHWEST QUADRANT	39		8		
SOUTHEAST QUADRANT	34		4		
TOTALS	160	370	26	1	1

SEEDING SCHEDULE

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
NORTHWEST QUADRANT	0.02	0.02	2	2	2	0.04
NORTHEAST QUADRANT	0.05	0.05	5	5	5	0.10
SOUTHWEST QUADRANT	0.04	0.04	4	4	4	0.08
SOUTHEAST QUADRANT	0.02	0.02	2	2	2	0.04
TOTALS	0.13	0.13	13	13	13	0.26

PAVEMENT REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL
	SO YD
NORTH OF BRIDGE	132
SOUTH OF BRIDGE	131
TOTALS	263

PAVEMENT MARKING SCHEDULE

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING (2 APPLICATIONS)	PAINT PAVEMENT MARKING - LINE	
			4" FOOT	6" FOOT
STA 134+15 TO STA 136+85	YELLOW SKP DASH C	64		80
STA 134+15 TO STA 136+85	WHITE EDGE LINES		540	
TOTALS		64	540	80

PAVEMENT MARKERS AND REMOVAL SCHEDULE

LOCATION	RRPM	RRPM (BRIDGE)	RRPM REMOVAL
	EACH	EACH	EACH
STA 134+15 TO STA 136+85	3	1	3
TOTALS	3	1	3

WORK ZONE PAVEMENT MARKING REMOVAL SCHEDULE

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL
		SQ FT
CENTERLINE	SHORT-TERM	22
TOTAL		22

BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	CONNECTOR (FLEXIBLE)
	SO YD	SO YD	SO YD
NORTH APPROACH	110	110	22
SOUTH APPROACH	110	110	22
TOTALS	220	220	44

AGGREGATE SHOULDERS SCHEDULE

LOCATION	AGGREGATE SHOULDERS, TYPE B
	TON
NORTHWEST QUADRANT	9
NORTHEAST QUADRANT	17
SOUTHWEST QUADRANT	22
SOUTHEAST QUADRANT	16
TOTAL	64

GUARDRAIL SCHEDULE

LOCATION	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	REMOVE & RE-ERECT SPBGR, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6A	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE B	TERMINAL MARKER-DIRECT APPLIED	STEEL BRIDGE RAIL, TYPE SM
	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT
NORTHWEST QUADRANT	1	25	1	1			
NORTHEAST QUADRANT	1	12.5	1	1		1	
SOUTHWEST QUADRANT	1	37.5	1	2		1	
SOUTHEAST QUADRANT	1	75	1	2			
BRIDGE					2		180
TOTALS	2	150	4	6	2	2	180

GUARDRAIL REMOVAL SCHEDULE

LOCATION	FOOT
NORTHWEST QUADRANT	44
NORTHEAST QUADRANT	88
SOUTHWEST QUADRANT	91
SOUTHEAST QUADRANT	44
TOTAL	267

HMA SURF REMOVAL, VARIABLE DEPTH SCHEDULE

LOCATION	SO YD
STA 134+15 TO STA 134+54.1	143
STA 136+56.13 TO STA 136+85	105
TOTAL	248

PAVING SCHEDULE

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
	GALLON	TON
STA 134+15 TO BRIDGE	22	45
BRIDGE TO 136+85	9	15
TOTALS	31	60

SCHEDULES OF QUANTITIES

FAP RTE 840 (IL 49)

SECTION 123-BR-1

IROQUOIS COUNTY

ESCA
CONSULTANTS, INC.

DESIGNED BY: ELH 08/06
DRAWN BY: HAG 08/06
CHECKED BY: ELH 10/06
APPROVED BY: RDP 10/06