

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
697	17BR	FORD	40	5
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	12	9			4	+5
SW QUADRANT CUTS & FILLS	12	9			5	+4
NE QUADRANT CUTS & FILLS	12	9			5	+4
SE QUADRANT CUTS & FILLS	12	9			5	+4
STRUCTURE EXCAVATION			142	106		+106
CONC PAD UNDER PVMT CONNECTOR			12	9		+9
TOTALS	48	36	154	115	19	+132

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
	SQ YD	FOOT	POUND	EACH
STA 921+25 TO STA 923+35, RT		210	10	
STA 921+25 TO STA 923+05, LT		180	10	
STA 921+25.1, 48.4' LT				1
NW QUADRANT	23.5			
SW QUADRANT	32.5			
NE QUADRANT	32.5			
SE QUADRANT	23.5			
STA 924+40 TO STA 926+75, LT		235	10	
STA 924+70 TO STA 926+50, RT		180	10	
STA 925+30.8, 55.3' RT				1
TOTALS	112	805	40	2

PAVING SCHEDULE				
LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	BITUMINOUS SHOULDERS SUPERPAVE
	GALLON	TON	TON	TON
STA 921+32 TO STA 922+79.82	60	32.8	20	19.1
STA 924+94.18 TO STA 925+18	7	5.2		1.9
TOTALS	67	38.0	20	21.0

BIT SURF REMOVAL (VARIABLE DEPTH) SCHEDULE	
LOCATION	SQ YD
STA 921+32 TO STA 921+80	170
EAST APPROACH CONNECTOR TO STA 925+02, LT	25
STA 925+02 TO STA 925+18	55
TOTAL	250

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
STA 921+25 TO STA 923+35, RT	0.05	0.05	4.5	4.5	4.5	0.045
STA 921+32 TO STA 923+05, LT	0.05	0.05	4.5	4.5	4.5	0.045
STA 924+40 TO STA 926+70, LT	0.05	0.05	4.5	4.5	4.5	0.045
STA 924+70 TO STA 926+45, RT	0.05	0.05	4.5	4.5	4.5	0.045
TOTALS	0.20	0.20	18.0	18.0	18.0	0.180

AGGREGATE SHOULDERS, TYPE B SCHEDULE	
LOCATION	TON
STA 921+25 TO STA 923+26.2, RIGHT	23
STA 921+32 TO STA 923+04.2, LEFT	18
STA 924+47.8 TO STA 926+69, LEFT	24
STA 924+69.8 TO STA 926+37, RIGHT	11
TOTAL	76

REMOVAL SCHEDULE		
LOCATION	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
	SQ YD	SQ YD
STA 922+79.82 TO STA 923+17.03	91	37.5
STA 924+56.97 TO STA 924+94.18	91	37.5
TOTALS	182	75.0

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	MTD	6/05
DRAWN BY:	HAG	6/05
CHECKED BY:	MTD	6/05
APPROVED BY:	RDP	8/05

SCHEDULES OF QUANTITIES  
FAP RTE 697 (IL 9)  
SECTION 17BR  
FORD COUNTY