



CONTRACT NO. 74037				
F&P RTE 328	SECTION 6BR-2)B-1	COUNTY CLAY	TOTAL SHEETS 61	SHEET NO. 6
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 EXCAVATION 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	6	4			123	-119
SW QUADRANT CUTS & FILLS	11	8			53	-45
NE QUADRANT CUTS & FILLS	25	19			116	-97
SE QUADRANT CUTS & FILLS	28	21			75	-54
STRUCTURE EXCAVATION			202	151		151
TOTALS	70	52	202	151	367	-164

NOTE:
EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION)*0.75

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	45		24		1
SW QUADRANT	44		30	1	1
NE QUADRANT	45	159	26	1	1
SE QUADRANT	44	371	20		
STA 1507+50 LT	20				
STA 1512+35 RT	20				
TOTALS	218	530	100	2	3

PAVING SCHEDULE						
LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE CSE, MIX C, N50	HOT-MIX ASPHALT BINDER CSE, IL-19.0, N50	AGGREGATE (PRIME COAT)	HMA SHOULDERS	AGGREGATE BSE CSE TY B
	GALLON	TON	TON	TON	TON	TON
STA 1506+25 TO BRIDGE	144	81	382	3.5		
BRIDGE TO STA 1513+75	133	75	278	3.5		
NORTHWEST QUADRANT					103	
SOUTHWEST QUADRANT					70	11
NORTHEAST QUADRANT					71	10
SOUTHEAST QUADRANT					101	
BRIDGE	3	7				
TOTALS	280	163	660	7	345	21

TEMPORARY RAMP SCHEDULE	
LOCATION	SQ YD
NORTH APPROACH PAVEMENT	212
SOUTH APPROACH PAVEMENT	186
NORTH APPROACH	17
SOUTH APPROACH	17
TOTAL	432

SEEDING SCHEDULE					
LOCATION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	ACRE
NORTHWEST QUADRANT	0.12	10	10	10	0.12
SOUTHWEST QUADRANT	0.15	15	15	15	0.15
NORTHEAST QUADRANT	0.13	12	12	12	0.13
SOUTHEAST QUADRANT	0.10	8	8	8	0.10
TOTALS	0.50	45	45	45	0.50

HMA SURF REMOVAL (VARIABLE DEPTH) SCHEDULE	
LOCATION	SQ YD
STA 1506+25 TO STA 1507+01	254
STA 1513+30 TO STA 1513+75	150
AT SOUTH APPROACH PAVEMENT	74
TOTAL	478

REMOVAL SCHEDULE		
LOCATION	PAVEMENT REMOVAL	GUARDRAIL REMOVAL
	SQ YD	FOOT
STA 1509+47 TO BRIDGE	69	
BRIDGE TO STA 1510+79	69	
NORTHWEST QUADRANT		203
SOUTHWEST QUADRANT		126
NORTHEAST QUADRANT		126
SOUTHEAST QUADRANT		203
TOTALS	138	658

ESCA
CONSULTANTS, INC.
DESIGNED BY: ELH 02/07
DRAWN BY: HAG 02/07
CHECKED BY: ELH 03/07
APPROVED BY: RDP 03/07

SCHEDULES OF QUANTITIES
FAP ROUTE 328 (US 45)
SECTION (6BR-2)B-1
CLAY COUNTY