



FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(8BR-4)B-1	CLAY	109	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	SUITABLE EARTH EXCAVATION (WIDENING)	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
NE QUADRANT CUTS & FILLS	108	81	-	-	487	-406
NW QUADRANT CUTS & FILLS	22	16.5	-	-	47	-30.5
STA 967+15 TO STRUCTURE, RT CUTS & FILLS	15	11.25	-	-	41	-29.75
STA 967+15 TO STRUCTURE, LT CUTS & FILLS	3	2.25	-	-	6	-3.75
ABUTMENT EXCAVATIONS	-	-	155	116.25	-	+116.25
CULVERT WASTE	-	-	-	68.75	-	+68.75
TOTALS	148	111	155	116.25	581	-285

NOTES:  
1. EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION)\*0.75

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	PAINT PAVEMENT MARKING - LINE	TEMP PAVEMENT MARKING - LINE
		①	4"	4"
		FOOT	FOOT	FOOT
STA 967+15 TO 972+25, CENTERLINE	SKIP-DASH YELLOW CENTERLINE	268	180	180
STA 967+15 TO 971+80, LT	SOLID WHITE EDGE LINE	-	700	700
STA 967+15 TO 970+81, RT	SOLID WHITE EDGE LINE	-	700	700
TOTALS		268	1580	1580

① INCLUDES 3 ADDITIONAL APPLICATIONS FROM STA 967+15 TO STA 974+15

LOCATION	ACRE
STA 967+15 TO 975+00	0.16
TOTAL	0.16

LOCATION	SEEDING, CLASS 2 (SPECIAL)	SEEDING, CLASS 7
	ACRE	ACRE
NE QUADRANT	0.175	0.175
NW QUADRANT	0.100	0.100
STA 967+15 TO STRUCTURE, RT	0.050	0.050
STA 967+15 TO STRUCTURE, LT	0.075	0.075
TOTALS	0.4	0.4

LOCATION	BARBED WIRE FENCE TO BE REMOVED
	FOOT
STA 967+15 TO 975+00	578
TOTAL	578

LOCATION	PAVEMENT MARKING DESCRIPTION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
		SQ FT	SQ FT
STA 967+15 TO 972+25, C	CENTERLINE	90	22
EDGELINES	TEMPORARY	467	
CENTERLINES	TEMPORARY	60	
STA 967+15 TO 970+53, RT	EDGE LINE		113
STA 967+15 TO 967+87.3, LT	EDGE LINE		24
STA 969+48.6 TO 970+75, LT	EDGE LINE		42
TOTALS		617	201

LOCATION	RRPM REMOVAL
	EACH
STA 969+75	1
STA 970+50	1
STA 971+25	1
STA 972+00	1
STA 972+75	1
STA 973+50	1
TOTAL	6

LOCATION	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD
NE QUADRANT CUTS & FILLS	153
NW QUADRANT CUTS & FILLS	57
STA 967+15 TO STRUCTURE, RT	18
STA 967+15 TO STRUCTURE, LT	7
TOTAL	235

LOCATION	EACH
STA 969+50, RT	1
STA 970+50, RT	1
STA 971+50, RT	1
STA 973+00, RT	1
TOTAL	4

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N90	HMA SURFACE COURSE, MIX "C", N90	HMA SHOULDERS	BRIDGE APPROACH PAVEMENT
	GALLON	TON	TON	TON	TON	SQ YD
SN 013-0043	223	4.2	98	150	168	
STA 967+75.33 TO 968+04.75						134
STA 969+07.25 TO 969+36.67						133
TOTALS	223	4.2	98	150	168	267

LOCATION	PAVEMENT REMOVAL
	SQ YD
STA 967+69.33 TO 969+42.67	356
STA 970+60 TO 970+99	30
TOTALS	386

LOCATION	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)
	FOOT	POUND
NE QUADRANT	615	35
NW QUADRANT	505	20
STA 967+15 TO STRUCTURE, RT	80	10
STA 967+15 TO STRUCTURE, LT	150	15
TOTALS	1350	80

LOCATION	FOOT
STA 967+15 TO STRUCTURE, RT	197
STA 967+15 TO STRUCTURE, LT	165
TOTAL	362

LOCATION	BASE COURSE WIDENING, 10"
	SQ YD
NE QUADRANT	152
NW QUADRANT	119
STA 967+15 TO STRUCTURE, RT	35
STA 967+15 TO STRUCTURE, LT	53
TOTALS	359

LOCATION	AGGREGATE SHOULDERS, TYPE B
	TON
NE QUADRANT	29.5
NW QUADRANT	14.5
TOTAL	44

LOCATION	BUTT JOINT
	SQ YD
STA 973+50 TO 974+15	188
TOTAL	188

LOCATION	TRAFFIC BARRIER TERMINAL TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	REMOVE & RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE B	STEEL PLATE BEAM GUARDRAIL, TY A
	EACH	EACH	EACH	EACH	EACH	EACH
NE QUADRANT	1	1	1	1		50
NW QUADRANT	1	1		3		137.5
STA 967+15 TO STRUCTURE, RT	1			1		37.5
STA 967+15 TO STRUCTURE, LT	1	1		1		
CONCRETE PARAPETS					3	
TOTALS	4	3	1	6	3	225

LOCATION	F & E ROW MARKERS	PSM, TYPE 1	F & I PROPERTY MARKERS
	EACH	EACH	EACH
STA 968+32.59, 2.73' RT			1
STA 970+50, 55.00' RT	1		
STA 973+00, PI (NO CURVE)		1	
STA 975+50, 30.00' RT	1		
TOTALS	2	1	1

**ESCA**  
CONSULTANTS, INC.  
DESIGNED BY: DAJ 04/08  
DRAWN BY: HAS 04/08  
CHECKED BY: MTD 05/08  
APPROVED BY: RDP 08/08

*SCHEDULES OF QUANTITIES  
US 45 OVER SEMINARY CREEK  
FAP ROUTE 328 - SECTION (8BR-4)B-1  
CLAY COUNTY*