



CONTRACT NO. 74166

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
716	(130BR-1)B-1	MACON	95	9
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
LEFT SIDE CUTS & FILLS	40	30			163	-133
RIGHT SIDE CUTS & FILLS	10	7			117	-110
STRUCTURE EXCAVATION			668	500		+500
CHANNEL EXCAVATION			217	163		+163
TOTALS	50	37	985	663	280	+420

NOTE:

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

PAVING SCHEDULE

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE CSE, MIX D, N70	HOT-MIX ASPHALT BINDER CSE, IL-19.0, N70	PCC BASE COURSE WID 12 1/2"
	GALLON	TON	TON	SQ YD
NORTH OF SN 058-0135	222	128	340	9
SOUTH OF SN 058-0135	238	148	320	9
TOTALS	460	276	660	18

SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	ACRE
NORTHWEST QUADRANT	0.25	23	23	23	0.25
SOUTHWEST QUADRANT	0.06	5	5	5	0.06
NORTHEAST QUADRANT	0.13	12	12	12	0.13
SOUTHEAST QUADRANT	0.16	14	14	14	0.16
TOTALS	0.6	54	54	54	0.6

TREE REMOVAL (ACRES) SCHEDULE

LOCATION	ACRES
SOUTHWEST QUADRANT	0.07
NORTHWEST QUADRANT	0.18
NORTHEAST QUADRANT	0
SOUTHEAST QUADRANT	0.05
TOTAL	0.30

EROSION CONTROL SCHEDULE

LOCATION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)
	SQ YD	FOOT	POUND
NORTHWEST QUADRANT	44	660	50
SOUTHWEST QUADRANT	39	480	12
NORTHEAST QUADRANT	41		26
SOUTHEAST QUADRANT	42		32
TOTALS	166	1140	120

REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL	HMA SURF REMOVAL (VAR DEPTH)	STORM SEWER REMOVAL	GUARDRAIL REMOVAL	COMBINATION CURB & GUTTER REMOVAL	REMOVING CATCH BASINS	PCC SURF REMOVAL (VAR DEPTH)	SANITARY SEWER REMOVAL 8"	SANITARY SEWER REMOVAL 12"	SAN. MH TO BE REMOVED
	SQ YD	SQ YD	FOOT	FOOT	FOOT	EACH	SQ YD	FOOT	FOOT	EACH
NORTH OF SN 058-0135	368		120		527	2				
SOUTH OF SN 058-0135	358		85		465	2				
STA 133+00-133+58		311					12			
STA 138+84-139+00		113								
STA 71+72-72+00		80								
NORTHWEST CORNER				99				35	356	
NORTHEAST CORNER				285						
SOUTHEAST CORNER				128						
SOUTHWEST CORNER										
STA 134+76, 38' LT										1
STA 136+83, 37' LT										1
STA 138+14, 20' LT										1
TOTALS	726	504	205	512	992	4	12	35	356	3

ESCA
CONSULTANTS, INC.

DESIGNED BY: ELH 05/07
 DRAWN BY: HAG 05/07
 CHECKED BY: ELH 06/07
 APPROVED BY: RDP 06/07

SCHEDULES OF QUANTITIES
 FAP ROUTE 716 (IL 48)
 OAKLAND AVENUE
 SECTION (130BR-1)B-1
 MACON COUNTY