

EARTHWORK				
LOCATION	EARTH EXCAVATION	TOTAL EXCAV. ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
LOCATION	CU YD	CU YD	CU YD	CU YD
STA 316+23.50 TO STA. 317+36.97	23	17	38	-21
STA 317+67.03 TO STA. 320+49.50	218	164	98	66
EARTH EXCAVATION	241	181	136	45

POROUS GRANULAR EMBANKMENT	
LOCATION	CU YD
CULVERT STA 317+52.00, LT & RT	420
TOTAL	420

INLET AND PIPE PROTECTION	
LOCATION	EACH
STA 319+26.53, RT	1
STA 320+42.58, LT	1
TOTAL	2

EXPLORATION TRENCH, SPECIAL	
LOCATION	FOOT
STA 317+00 TO SSTA 318.00, LT & RT	200
TOTAL	200

SEEDING/FERTILIZING							
LOCATION	SEEDING, CLASS 3	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
LOCATION	ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND
LT STA 316+65 TO 317+39	0.02	2	2	2	0.02	70	34
LT STA 316+60 TO 320+10.35	0.12	11	11	11	0.12	588	207
LT STA 320+34.35 TO 320+60	0.01	1	1	1	0.01	60	17
RT STA 316+24 TO 317+45	0.06	5	5	5	0.06	278	103
RT STA 317+73 TO 318+89.50	0.04	4	4	4	0.04	192	69
RT STA 319+18.50 TO 320+60	0.07	7	7	7	0.07	352	120
TOTAL	0.32	30	30	30	0.32	1,540	550

TEMPORARY DITCH CHECKS	
LOCATION	EACH
STA 316+43, RT	1
STA 316+93, RT	1
STA 318+00, LT & RT	2
STA 318+50, LT & RT	2
STA 319+00, LT	1
STA 319+50, LT	1
STA 320+00, RT	1
STA 320+60, LT & RT	2
TOTAL	11

MOBILIZATION	
LOCATION	L SUM
THROUGHOUT PROJECT	1
TOTAL	1

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
THROUGHOUT PROJECT	4
TOTAL	4

TRAFFIC CONTROL AND PROTECTION, STANDARD BLR-21	
LOCATION	L SUM
THROUGHOUT PROJECT	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	
LOCATION	L SUM
THROUGHOUT PROJECT	1
TOTAL	1

PERIMETER EROSION BARRIER	
LOCATION	FOOT
STA 316+60 TO 317+10.35, LT	66
STA 317+64.58 TO 320+65, LT	322
STA 316+20 TO 317+39.41, RT	145
STA 317+93.64 TO 320+65, RT	292
TOTAL	825

SUB-BASE GRANULAR MATERIAL, TYPE A 12"	
LOCATION	SQ YD
STA 314+16 TO 317+35.88, LT & RT	65
STA 317+68.13 TO 317+88, LT & RT	65
TOTAL	130

AGGREGATE SURFACE COURSE, TYPE B	
LOCATION	TON
STA 319+06.50, RT (FIELD ENTRANCE)	35
STA 320+22.50, LT (FIELD ENTRANCE)	25
TOTAL	60

BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION	GALLON
STA 317+16 TO 317+88, LT & RT	90
TOTAL	90

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
LOCATION	TON
STA 317+16 TO 317+88, LT & RT	20
TOTAL	20

PAVEMENT REMOVAL	
LOCATION	SQ YD
STA 317+16.00 TO 317+36.97, LT & RT	61
STA 317+67.03 TO 317+88.00, LT & RT	61
TOTAL	132

HOT-MIX ASPHALT SHOULDER 8"	
LOCATION	SQ YD
STA 316+23.50 TO 319+28.50, RT	198
STA 316+65.00 TO 319+98.30, LT	222
TOTAL	420

PIPE CULVERTS			
LOCATION	REMOVE EXISTING CULVERT EACH	PIPE CULVERT CLASS D, TYPE 1, 18" FOOT	END SECTIONS 18" EACH
STA 318+82.00, LT	1		
STA 318+89.00, RT			1
STA 319+06.50, RT	1	35	
STA 319+24.00, RT			1
STA 320+05.00, LT			1
STA 320+22.50, LT		35	
STA 320+40.00, LT			1
TOTAL	2	70	4

SUB-BASE GRANULAR MATERIAL, TYPE A 6"	
LOCATION	SQ YD
STA 317+35.88 TO 317+68.13, LT & RT	105
TOTAL	105

GUARDRAIL				
LOCATION	GUARDRAIL REMOVAL FOOT	STEEL PLATE BEAM GUARDRAIL, TYPE A FOOT	STEEL PLATE BEAM GUARD RAIL ATTACHED TO STRUCTURES FOOT	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT EACH
STA 316+39.69 TO 316+89.69, RT				1
STA 316+44.00 TO 317+45.00, RT	102			
STA 316+65.00 TO 317+27.50, LT		63		
STA 316+65.00 TO 317+33.00, LT	69			
STA 316+89.69 TO 317+39.69, RT		50		
STA 317+27.50 TO 317+65.00, LT			37.5	
STA 317+39.69 TO 317+77.19, RT			37.5	
STA 317+59 TO 318+63, LT	105			
STA 317+65.00 TO 319+15.00, LT		150		
STA 317+71 TO 318+74, RT	104			
STA 317+77.19 TO 318+27.19, RT		50		
STA 318+27.19 TO 318+77.18, RT				1
STA 319+15.00 TO 319+65.00, LT				1
TOTAL	380	313	75	3

PAINTING		
LOCATION	PAINT PAVEMENT MARKING LINE 4" FOOT	PAINT PAVEMENT MARKING LINE 6" FOOT
STA 316+62 TO 320+51, LT	389	
STA 316+21 TO 319+32, RT	311	
STA 316+23.50 TO 320+49.50		120
TOTAL	700	120

REFLECTORS/MARKERS			
LOCATION	RAISED REFLECTIVE PAVEMENTS MARKERS EACH	GUARDRAIL MARKERS EACH	TERMINAL MARKER DIRECT APPLIED EACH
STA 317+25	1		
STA 316+65.00 TO 319+65.00, LT		5	
STA 316+34.69 TO 318+77.19, RT		4	
STA 316+39.69, RT			1
STA 318+77.19, RT			1
STA 319+65.00, LT			1
TOTAL	1	9	3

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1 1/4"	
LOCATION	SQ YD
STA 317+16 TO 317+88	220
TOTAL	220

FILE NAME =	USER NAME = carpenterd.j	DESIGNED - JML	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\projects\ep03584\consult\06.0078213.sched.dgn	DRAWN - DJM	REVISED -	681					116 BR-1	IROQUOIS	28	6	
PLOT SCALE = 1:8000 / 1" IN.	CHECKED - MSW	REVISED -	CONTRACT NO. 66730									
PLOT DATE = Aug 07, 2008 - 09:29:41 AM	DATE - 04/09/08	REVISED -	FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT									