

LOCATION	SEEDING TABULATION							
	SEEDING CLASS 2	SEEDING CLASS 7	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT 90 LBS/ACRE	PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE	POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE	AGRICULTURAL GROUND LIMESTONE 2 TONS/ACRE	MULCH METHOD 2
	ACRES	ACRES	LBS	LBS	LBS	LBS	TONS	ACRES
LT STA 567+05 TO LT STA 570+70	0.06	0.06	24	5	5	5	0.12	0.06
RT STA 567+05 TO RT STA 570+70	0.08	0.08	32	7	7	7	0.16	0.08
LT STA 571+80 TO LT STA 574+50	0.07	0.07	28	6	6	6	0.14	0.07
RT STA 571+80 TO RT STA 574+50	0.08	0.08	32	7	7	7	0.16	0.08
TOTAL	0.29	0.29	116	25	25	25	0.58	0.29

* 100 LBS/ACRE FOR 4 APPLICATIONS

LOCATION	EARTHWORK SCHEDULE						
	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE(25%)	% USED	EARTH EXCAVATION AVAILABLE	TOPSOIL FURNISH AND PLACE 4"	EMBANKMENT REQUIRED	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD		CUBIC YARD	SQ YD	CUBIC YARD	CUBIC YARD
STAGE I							
STA. 567+05 TO STA. 575+00	679	509	100.00%	509	658	183	326
STAGE II							
STA. 567+05 TO STA. 575+00	220	106	100.00%	106	391	147	-41
CHANNEL EXCAVATION							
ENTRANCES	2210	1657	0.00%	0		5	0
TOTAL	3109*	2272		615	1049	335	280

*-TOTAL EARTH EXCAVATION EXCLUDES CHANNEL EXCAVATION QUANTITY

WASTE = 280 CU YD

LOCATION	RIPRAP AND FILTER FABRIC	
	STONE RIPRAP CLASS A-4	FILTER FABRIC
	TONS	SQ YD
FAP 665 IL 116		
LT. STA. 570+18.00 TO LT. STA. 571+35.00	121	156
RT. STA. 569+95.00 TO RT. STA. 570+90.00	99	127
RT. STA. 571+97.25	5.5	7
LT. STA. 571+97.25	5.5	7
TOTAL	231	297

LOCATION	CULVERT SUMMARY						
	TYPE C	PIPE	CONCRETE	STEEL	STEEL	PIPE CULVERT	PIPE
	INLET BOX	DRAIN	THRUST	END	END	CLASS D	CULVERT
	STANDARD 609006	12"	BLOCK	SECTIONS	SECTIONS	TYPE 1 (C.S.C.P.)	REMOVAL
				12"	15"	15"	
	EACH	FEET	EACH	EACH	EACH	FOOT	FOOT
FAP 665 IL 116							
LT STA. 569+54					2	34	34
RT. STA. 571+97.25	1	38	1	1			
LT. STA. 571+97.25	1	36	1	1			
TOTAL PROJECT	2	74	2	2	2	34	34

PERIMETER EROSION BARRIER	
LOCATION	FOOT
FAP 665 IL 116	
RT. STA. 567+05 TO RT. STA. 571+10	390
LT. STA. 567+05 TO LT. STA. 569+30	225
LT. STA. 569+70 TO LT. STA. 571+10	155
RT. STA. 571+80 TO RT. STA. 574+50	260
LT. STA. 571+80 TO LT. STA. 574+50	275
TOTAL	1305

EROSION CONTROL BLANKET	
LOCATION	SQ YD
FAP 665 IL 116	
RT. STA. 568+50 TO RT. STA. 570+72	376
LT. STA. 569+66 TO LT. STA. 570+70	117
RT. STA. 571+83 TO RT. STA. 573+50	226
LT. STA. 571+83 TO LT. STA. 574+00	296
TOTAL	1015

TEMPORARY DITCH CHECKS	
LOCATION	EACH
FAP 665 IL 116	
RT. STA. 569+95	1
LT. STA. 570+18	1
RT. STA. 570+25	1
RT. STA. 570+50	1
LT. STA. 570+50	1
RT. STA. 570+75	1
LT. STA. 570+75	1
RT. STA. 571+00	1
LT. STA. 571+00	1
TOTAL	9

INLET AND PIPE PROTECTION	
LOCATION	EACH
FAP 665 IL 116	
LT. STA. 569+35	1
TOTAL	1

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNITS
FAP 665 IL 116	
40' RT. STA. 570+55	12
53' LT. STA. 570+58	7
45' LT. STA. 570+61	15
34' RT. STA. 570+63	10
53' LT. STA. 570+63	14
55' LT. STA. 570+73	7
31' RT. STA. 570+83	8
54' LT. STA. 570+91	6
51' LT. STA. 571+05	12
66' LT. STA. 571+10	7
54' LT. STA. 571+10	12
57' LT. STA. 571+11	12
72' LT. STA. 571+19	12
39' LT. STA. 571+80	12
41' LT. STA. 571+89	12
39' LT. STA. 571+90	10
TOTAL	168

TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNITS
FAP 665 IL 116	
39' RT. STA. 571+01	16
48' RT. STA. 571+07	16
41' LT. STA. 571+89	18
39' LT. STA. 571+90	18
TOTAL	68

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

HLR

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ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-37-0003-1 DATE: 07/31/08
 DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: D.T.M.

SCHEDULE OF QUANTITIES
F.A.P. ROUTE 665 (IL 116) OVER LITTLERS CREEK
SECTION (144-B) BR
FULTON COUNTY