

ROADWAY SCHEDULE						
LOCATION	BRIDGE APPROACH PAVEMENT (SPECIAL)	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	HOT-MIX ASPHALT BASE COURSE WIDENING 11"	AGGREGATE SHOULDERS TYPE A 6"	BRIDGE APPROACH PAVEMENT REMOVAL	PAVEMENT REMOVAL
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
FAP 782 IL RTE 1						
STAGE I						
RT STA 1013+80.00 TO RT 1015+39.55			58			
RT STA 1016+28.70 TO RT 1017+75.00			53			
LT STA 1013+45.00 TO LT 1015+46.22	38	8	61	18	27	24
LT STA 1015+97.22 TO LT 1018+00.00	38	8	71	18	36	22
STAGE II						
RT STA 1014+95.65 TO RT 1015+46.22	48	10		18	44	12
RT STA 1015+97.22 TO RT 1016+72.60	48	10		18	35	21
TOTAL	172	36	243	72	142	79

EARTHWORK SUMMARY							
LOCATION	EARTH EXCAVATION	ADDITIONAL EXCAVATION	SHRINKAGE FACTOR	% USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT REQUIRED	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD			CUBIC YARD	CUBIC YARD	CUBIC YARD
FAP 782 IL RTE 1							
STAGE I							
1013+45.00 TO 1015+45.46	43		25.00%	100.00%	32	0	32
1015+97.22 TO 1018+00.00	44		25.00%	100.00%	33	0	33
STAGE II							
1012+12.00 TO 1015+45.46	3		25.00%	100.00%	2	29	-27
1015+97.22 TO 1019+10.00	1		25.00%	100.00%	1	16	-15
TOTAL	91	0			68	45	23
WASTE =						23	CU.YD.

EROSION CONTROL								
LOCATION	SEEDING CLASS 2A SPECIAL	SEEDING CLASS 7	TEMPORARY EROSION CONTROL SEEDING *	NITROGEN FERTILIZER NUTRIENT**	PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE	POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE	AGRICULTURAL GROUND LIMESTONE 2 TONS/ACRE	MULCH METHOD 2
	ACRE	ACRE	LBS	LBS	LBS	LBS	TONS	ACRE
FAP 782 IL RTE 1								
STAGE I								
LT STA 1014+70.84 TO LT 1015+45.46	0.004	0.004	2	1	1	1	0.01	0.008
LT STA 1015+97.22 TO LT 1016+47.79	0.003	0.003	1	1	1	1	0.01	0.006
STAGE II								
RT STA 1014+95.65 TO RT 1015+45.46	0.015	0.015	6	2	1	1	0.03	0.030
RT STA 1015+97.22 TO RT 1016+72.60	0.012	0.012	5	2	1	1	0.02	0.024
TOTAL	0.034	0.034	14	6	4	4	0.07	0.068

\* 100 LBS/ACRE FOR 4 APPLICATIONS

\*\* 90 LBS/ACRE FOR SEEDING CLASS 2A AND 40 LBS/ACRE FOR SEEDING CLASS 7

EROSION CONTROL BLANKET	
LOCATION	SQ YD
FAP 782 IL RTE 1	
STAGE I	
RT STA 1014+95.65 TO RT STA 1015+45.46	65
RT STA 1015+97.22 TO RT STA 1016+72.60	47
TOTAL	112

PERIMETER EROSION BARRIER	
LOCATION	FOOT
FAP 782 IL RTE 1	
STAGE I	
LT. STA. 1013+45.00 TO LT. STA. 1015+40.00	215
LT. STA. 1015+90.00 TO LT. STA. 1018+00.00	230
RT. STA. 1013+80.00 TO RT. STA. 1015+50.00	200
RT. STA. 1016+20.00 TO RT. STA. 1017+80.00	180
TOTAL	825

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

3085 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62703  
 (217) 546-3400

**ELGIN • SPRINGFIELD**

PROJECT NUMBER: 12-98-0016-1    DATE: 01/18/08  
 DESIGNED: L.F.S.    CHECKED: S.W.M.    DRAWN: D.T.M.

**SCHEDULE OF QUANTITIES**  
 IL. ROUTE 1 OVER BRANCH OF ROCK CREEK  
 F.A.P. ROUTE 782 / SECTION 115BR-2  
 HARDIN COUNTY  
 STATION 1015+71.72  
 STRUCTURE NO. 035-0003