

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 929+25 TO RT 927+24.67	38	8	54	18	27	19
RT STA 928+05.33 TO RT 929+75	38	8	56	18	32	15
LT STA 929+50 TO LT 927+24.67	0	0	58	0	0	0
LT STA 928+05.33 TO LT 930+00	0	0	53	0	0	0
STAGE II						
LT STA 929+50 TO LT 927+24.67	48	10	0	18	39	19
LT STA 928+05.33 TO LT 930+00	48	10	0	18	34	24
TOTAL	172	36	221	72	132	77

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							
STA. 929+25 TO STA. 927+24.67	37		25.00%	100.00%	28	5	23
STA. 928+05.33 TO STA. 930+00	35		25.00%	100.00%	26	55	-29
STAGE II							
STA. 925+50 TO STA. 927+24.67	0		25.00%	100.00%	0	2	-2
STA. 928+05.33 TO STA. 930+00	2		25.00%	100.00%	2	4	-2
	74	0			56	66	-10

FURNISHED EXCAVATION REQUIRED = 10 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								
STA. 926+40.76 TO STA. 927+24.67	0.012	0.012	5	2	1	1	0.02	0.024
STA. 928+05.33 TO STA. 928+73.47	0.033	0.033	13	5	3	3	0.07	0.066
STAGE II								
STA. 926+56.53 TO STA. 927+24.67	0.013	0.013	5	2	1	1	0.03	0.026
STA. 928+05.33 TO STA. 928+89.24	0.010	0.010	4	1	1	1	0.02	0.020
TOTAL	0.068	0.068	27	10	6	6	0.14	0.136

* 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. 926+50 TO RT. STA. 927+24.67	60
RT. STA. 928+05.33 TO RT. STA. 928+75	158
STAGE II	
LT. STA. 928+05.33 TO LT. STA. 928+75	49
TOTAL	267

PERIMETER EROSION BARRIER	
LOCATION	FOOT
FAP 782 IL RTE 1	
STAGE I	
LT. STA. 925+50 TO LT. STA. 927+24.67	205
LT. STA. 928+05.23 TO LT. STA. 930+00	215
STAGE II	
RT. STA. 925+25 TO RT. STA. 927+24.67	220
RT. STA. 928+05.33 TO RT. STA. 929+75	240
TOTAL	880

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 HARRIS CREEK
 F.A.P. ROUTE 782 / SECTION 115BR-1
 HARDIN COUNTY
 STATION 927+65
 STRUCTURE NO. 035-0001