

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 885	111BR-1	JOHNSON	94	7
FED. ROAD DIST. NO.		ILLINOIS CONTRACT NO. 78030		

ROADWAY SCHEDULE										
LOCATION	HOT-MIX ASPHALT SURFACE COURSE MIX C, N90 1 1/2" SQ YD	LEVELING BINDER (MACHINE METHOD) N90 SQ YD	HOT-MIX ASPHALT BASE COURSE WIDENING 10 3/4" SQ YD	PCC BASE COURSE 13" SQ YD	BITUMINOUS MATERIAL PRIME COAT GAL	AGGREGATE PRIME COAT TON	HOT-MIX ASPHALT SURFACE REMOVAL BUTT-JOINT SQ YD	TEMPORARY RAMP SQ YD	AGGREGATE SHOULDERS TYPE A 6" SQ YD	BRIDGE APPROACH PAVEMENT REMOVAL SQ YD
FAP 885 IL RTE 146										
STAGE I										
LT STA 511+00.00 TO LT 512+46.29			57						18	
LT STA 513+53.71 TO LT 515+00.00			57						50	
RT STA 511+00.00 TO RT 512+66.25	2	3	57	9	2			25		5
RT STA 513+33.75 TO RT 515+00.00	2	3	57	9	2			25		5
STAGE II										
LT STA 511+66.23 TO LT 512+46.29	2	4			3			30	50	5
LT STA 513+53.71 TO LT 514+28.15	2	4			3			30	18	5
CL STA 511+66.23 TO CL 512+46.29	18	10				21	0.5	80	13	
CL STA 513+53.71 TO CL 514+28.15	17	9				20	0.5	80	13	
TOTAL	43	33	228	18	51	1	160	136	136	20

EROSION CONTROL								
LOCATION	SEEDING CLASS 2A SPECIAL ACRE	SEEDING CLASS 7 ACRE	TEMPORARY EROSION CONTROL SEEDING * LBS	NITROGEN FERTILIZER NUTRIENT** LBS	PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE LBS	POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE LBS	AGRICULTURAL GROUND LIMESTONE 2 TONS/ACRE TONS	MULCH METHOD 2 ACRE
FAP 885 IL RTE 146								
STAGE I								
LT STA 511+00.00 TO LT 512+67.00	0.01	0.01	4	1	1	1	0.02	0.02
LT STA 513+33.00 TO LT 515+00.00	0.01	0.01	4	1	1	1	0.02	0.02
STAGE II								
RT STA 1014+95.65 TO RT 1015+45.46	0.06	0.06	25	8	5	5	0.12	0.12
RT STA 1015+97.22 TO RT 1016+72.60	0.02	0.02	8	3	2	2	0.04	0.04
TOTAL	0.10	0.10	41	13	9	9	0.20	0.20

* 100 LBS/ACRE FOR 4 APPLICATIONS
 ** 90 LBS/ACRE FOR SEEDING CLASS 2A AND 40 LBS/ACRE FOR SEEDING CLASS 7

EARTHWORK SUMMARY							
LOCATION	EARTH EXCAVATION CUBIC YARD	ADDITIONAL EXCAVATION CUBIC YARD	SHRINKAGE FACTOR	% USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE(25%) CUBIC YARD	EMBANKMENT REQUIRED CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CUBIC YARD
FAP 885 IL RTE 146							
STAGE I							
511+00 TO 512+46	30		25.00%	100.00%	23	10	13
513+53 TO 515+00	28		25.00%	100.00%	21	1	20
STAGE II							
511+00 TO 512+46	0		25.00%	100.00%	0	91	-91
513+53 TO 515+00	2		25.00%	100.00%	2	47	-45
TOTAL	60	0			46	149	-103

FURNISHED EXCAVATION = 103 CU.YD.

EROSION CONTROL BLANKET	
LOCATION	SQ YD
FAP 782 IL RTE 1	
STAGE I	
RT. STA. 511+00.00 TO RT. STA. 512+67.00	35
STAGE II	
LT. STA. 511+00.00 TO LT. STA. 512+67.00	302
LT. STA. 513+33.00 TO LT. STA. 515+00.00	82
TOTAL	419

PERIMETER EROSION BARRIER	
LOCATION	FOOT
FAP 885 IL RTE 146	
STAGE I	
LT. STA. 511+00.00 TO LT. STA. 512+67.00	180
LT. STA. 513+33.00 TO LT. STA. 515+00.00	180
RT. STA. 511+00.00 TO RT. STA. 512+67.00	165
RT. STA. 513+33.00 TO RT. STA. 515+00.00	160
TOTAL	685

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

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

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-52-0007-1 DATE: 04/21/08
 DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: D.T.M.

SCHEDULE OF QUANTITIES

IL. ROUTE 146 OVER BELL POND
 F.A.P. ROUTE 885 / SECTION 111BR-1
 JOHNSON COUNTY
 STATION 513+00
 STRUCTURE NO. 044-0022