

EARTHWORK

LOCATION	EXCAVATION CU YD	EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
PRELIMINARY PHASE				
LT STA 314+78 TO STA 318+68	65	50	0	50
STAGE 1				
RT STA 314+28 TO STA 318+98	180	135	200	-65
STAGE 2				
LT STA 315+30 TO STA 318+24	65	50	195	-145
TOTAL	310	235	395	-160

WIDENING

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	HOT-MIX ASPHALT BASE COURSE, 12"
	WIDTH SQ YD	WIDTH SQ YD
PRELIMINARY PHASE		
LT STA 314+56.00 TO STA 316+38.50		6' 121.67
LT STA 317+11.50 TO STA 318+68.25		6' 104.50
STAGE 1		
RT STA 314+28.25 TO STA 316+32.00		8' 181.11
RT STA 316+32.00 TO STA 317+11.50	16' 141.33	14' 123.67
RT STA 317+11.50 TO STA 318+97.50		8' 165.33
STAGE 2		
LT STA 316+32.00 TO STA 317+11.50	24' 212.00	24' 212.00
CR 600E		
LT STA 318+23.00 TO STA 318+53.00		6' 20.00
TOTAL	353.33	928.28

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	TYPE	RATE	APPLICATIONS	SQ FT	POUND
HMA BASE COURSE					
PRELIMINARY PHASE					
LT STA 314+56.00 TO STA 318+38.50	FOG COAT	0.025	2	1,095.03	54.75
LT STA 317+11.50 TO STA 318+68.25	FOG COAT	0.025	2	940.50	47.03
STAGE 1					
RT STA 314+28.25 TO STA 316+32.00	FOG COAT	0.025	2	1,629.99	81.50
RT STA 316+32.00 TO STA 317+11.50	FOG COAT	0.025	2	1,113.03	55.65
RT STA 317+11.50 TO STA 318+97.50	FOG COAT	0.025	2	1,487.97	74.40
STAGE 2					
LT STA 316+32.00 TO STA 317+11.50	FOG COAT	0.025	2	1,908.00	95.40
CR 600E					
LT STA 318+23.00 TO STA 318+53.00	FOG COAT	0.025	2	180.00	9.00
HMA SURFACE COURSE					
FINAL PHASE					
LT STA 316+18.50 TO STA 317+31.50	MILLED	0.05	1	2034.00	101.70
RT STA 316+18.50 TO STA 317+31.50	MILLED	0.05	1	2259.99	113.00
HOT-MIX ASPHALT SHOULDERS, 8"					
LT STA 315+38.80 TO STA 315+59.00	FOG COAT	0.025	1	101.97	2.55
LT STA 315+59.00 TO STA 316+01.10	FOG COAT	0.025	1	317.88	7.95
LT STA 316+01.10 TO STA 317+76.10	FOG COAT	0.025	1	874.98	21.87
LT STA 317+76.10 TO STA 318+18.00	FOG COAT	0.025	1	316.35	7.91
LT STA 318+18.00 TO STA 318+23.10	FOG COAT	0.025	1	25.74	0.64
RT STA 315+07.80 TO STA 315+24.00	FOG COAT	0.025	1	65.61	1.64
RT STA 315+24.00 TO STA 315+65.90	FOG COAT	0.025	1	232.56	5.81
RT STA 315+65.90 TO STA 317+40.90	FOG COAT	0.025	1	524.97	13.12
RT STA 317+40.90 TO STA 317+83.00	FOG COAT	0.025	1	233.64	5.84
RT STA 317+83.00 TO STA 317+99.20	FOG COAT	0.025	1	65.61	1.64
TOTAL					701.40

HOT-MIX ASPHALT SHOULDERS, 8"

LOCATION	WIDTH	SQ YD
LT STA 315+38.80 TO STA 315+59.00	0.0 TO 10.1	11.33
LT STA 315+59.00 TO STA 316+01.10	10.1 TO 5.0	35.32
LT STA 316+01.10 TO STA 317+76.10	5.0 TO 5.0	97.22
LT STA 317+76.10 TO STA 318+18.00	5.0 TO 10.1	35.15
LT STA 318+18.00 TO STA 318+23.10	10.1 TO 0.0	2.86
RT STA 315+07.80 TO STA 315+24.00	0.0 TO 8.1	7.29
RT STA 315+24.00 TO STA 315+65.90	8.1 TO 3.0	25.84
RT STA 315+65.90 TO STA 317+40.90	3.0 TO 3.0	58.33
RT STA 317+40.90 TO STA 317+83.00	3.0 TO 8.1	25.96
RT STA 317+83.00 TO STA 317+99.20	8.1 TO 0.0	7.29
TOTAL		306.59

RESURFACING

LOCATION	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
	WIDTH TON
FINAL PHASE	
LT STA 316+18.50 TO STA 317+31.50	18' 18.98
RT STA 316+18.50 TO STA 317+31.50	20' 21.09
TOTAL	40.07

GUARDRAIL REMOVAL

LOCATION	FOOT
LT STA 316+18.50 TO STA 317+31.50	113
RT STA 316+18.50 TO STA 317+31.50	113
TOTAL	226

STEEL PLATE BEAM GUARD RAIL, TYPE A

LOCATION	FOOT
LT STA 316+13.60 TO STA 316+54.23	40.625
LT STA 316+85.48 TO STA 317+63.60	78.125
RT STA 315+78.40 TO STA 316+56.53	78.125
RT STA 316+87.78 TO STA 317+28.40	40.625
TOTAL	237.50

STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES

LOCATION	FOOT
LT STA 316+54.23 TO STA 316+85.48	31.25
RT STA 316+56.53 TO STA 316+87.78	31.25
TOTAL	62.50

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED

LOCATION	EACH
LT STA 315+63.60 TO STA 316+13.60	1
LT STA 317+63.60 TO STA 318+13.60	1
RT STA 315+28.40 TO STA 315+78.40	1
RT STA 317+28.40 TO STA 317+78.40	1
TOTAL	4

GUARDRAIL MARKERS, TYPE A

LOCATION	EACH
LT STA 316+13.60 TO STA 317+63.60	4
RT STA 315+78.40 TO STA 317+28.40	4
TOTAL	8

TERMINAL MARKER - DIRECT APPLIED

LOCATION	EACH
LT STA 315+63.60	1
LT STA 318+13.60	1
RT STA 315+28.40	1
RT STA 317+78.40	1
TOTAL	4

PIPE CULVERT REMOVAL

LOCATION	FOOT
LT STA 318+13.00 TO STA 318+65.00	52
TOTAL	52

PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"

LOCATION	FOOT
LT STA 317+82.00 TO STA 318+60.00	78
TOTAL	78

PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"

LOCATION	EACH
LT STA 317+75.00	1
LT STA 318+66.00	1
TOTAL	2



JOB = 2223.1	DESIGNED - NAK	REVISED -
FILE NAME = 0774165-sht-sched.dgn	DRAWN - AJH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - NAK	REVISED -
PLOT DATE = 8/11/2014	DATE - 8/25/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(142BY) BR	MOULTRIE	35	11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	