

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNIT
STA 2142+00.91, 31.6' RT	20
TOTAL	20

20100500 TREE REMOVAL, ACRES	
LOCATION	ACRES
STA. 2142+69.45 TO STA. 2146+91.45, RT	0.30
TOTAL	0.30

28100107 STONE RIPRAP, CLASS A4	
LOCATION	SQ YD
STA. 2141+79.99 TO STA. 2141+84.99, RT	7.3
STA. 2142+47.27 TO STA. 2142+65.93, LT	10.6
FROM STRUCTURE PLANS	197.0
TOTAL	214.9
USE	215

28200200 FILTER FABRIC	
LOCATION	SQ YD
STA. 2141+79.99 TO STA. 2141+84.99, RT	7.3
STA. 2142+47.27 TO STA. 2142+65.93, LT	10.6
FROM STRUCTURE PLANS	197.0
TOTAL	214.9
USE	215

21301052 EXPLORATION TRENCH 52" DEPTH		
LOCATION	FOOT	
STA. 2142+42.15, 57.6' LT TO STA. 2142+74.00, 31.0' LT	41.5	
REST OF PROJECT AREA	58.5	
TOTAL	100	

25100630 EROSION CONTROL BLANKET	
LOCATION	SQ YD
STA. 2141+88.38 TO STA. 2142+09.79, RT	10.0
STA. 2142+42.16 TO STA. 2142+52.44, LT	10.1
STA. 2142+56.20 TO STA. 2142+59.86, RT	1.8
STA. 2142+98.90 TO STA. 2143+20.38, LT	11.3
TOTAL	33.2
USE	33

	20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	20400800 FURNISHED EXCAVATION	21101505 TOPSOIL EXCAVATION AND PLACEMENT
LOCATION	CU YD	CU YD	CU YD	CU YD	CU YD
2136+00.00 TO 2148+50.00 STAGE 1	414.7	311.0	4804.4	-4493.4	1,580.9
2136+00.00 TO 2148+50.00 STAGE 2	792.7	594.6	1759.9	-1165.3	-
2136+00.00 TO 2148+50.00 STAGE 3	4879.9	3659.9	387.8	0.0	-
TOTAL	6087.4	4565.5	6952.2	-5658.8	1,580.9
USE	6087	4566	6952	5659	1581

	25000210 SEEDING, CLASS 2A	25000310 SEEDING, CLASS 4	25000322 SEEDING, CLASS 5A	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25100115 MULCH, METHOD 2
LOCATION	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE
STA. 2141+00.00 TO STA. 2146+50.00, LT	-	0.11	0.11	10	10	10	0.11
STA. 2136+00.00 TO STA. 2148+50.00, RT	1.30	-	-	117	117	117	1.30
TOTAL	1.30	0.11	0.11	127	127	127	1.41
USE	1.25	0.25	0.25				1.50

40600100 BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION	GAL
ON MILLED SURFACE	
STA 2141+26.80 TO STA 2141+70.49	12.62
STA 2143+35.77 TO STA 2143+84.00	13.93
ON EXISTING PAVEMENT (PROPOSED HMA SHOULDER)	
STA 2141+26.80 TO STA 2141+57.49, RT	0.78
STA 2141+26.80 TO STA 2141+91.56, LT	3.42
STA 2143+19.71 TO STA 2143+84.00, RT	1.76
STA 2143+48.77 TO STA 2143+84.00, LT	1.68
FOG COAT ON RUNAROUND BETWEEN LIFTS	
STA 101+43.67 TO STA 112+47.68 (1ST LIFT)	44.27
STA 101+43.67 TO STA 112+47.68 (2ND LIFT)	44.27
TOTAL	122.72
USE	123

40600300 AGGREGATE (PRIME COAT)	
LOCATION	TON
ON MILLED SURFACE	
STA. 2141+26.80 TO STA. 2141+70.49	0.25
STA. 2143+35.77 TO STA. 2143+84.00	0.28
FOG COAT ON HMA SHOULDERS	
STA. 2141+26.80 TO STA. 2141+91.56, LT	0.06
STA. 2141+26.80 TO STA. 2141+57.49, RT	0.01
STA. 2143+48.77 TO STA. 2143+84.00, LT	0.03
STA. 2143+19.71 TO STA. 2143+84.00, RT	0.03
TOTAL	0.66
USE	1

28000250 TEMPORARY EROSION CONTROL SEEDING	
LOCATION	POUND
ENTIRE PROJECT	985.00
TOTAL	985

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO	
LOCATION	TON
STA 2141+26.80 TO STA 2141+70.49	16.5
STA 2143+35.77 TO STA 2143+84.00	16.5
TOTAL	33

44000100 PAVEMENT REMOVAL	
LOCATION	SQ YD
STA. 2141+70.50 TO STA. 2142+32.53	225.1
STA. 2142+86.93 TO STA. 2143+35.77	140.5
TOTAL	365.6
USE	366

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	
LOCATION	SQ YD
IL 54	
STA 2141+26.80 TO STA 2141+70.50	127.1
STA 2143+35.77 TO STA 2143+84.00	135.2
TR 148 (1230E)	
STA 10+22.92 TO STA 10+49.80	78.0
TOTAL	340.3
USE	340

60600095 CLASS SI CONCRETE (OUTLET)	
LOCATION	CU YD
STA 10+32.91 TO STA 10+59.63	2.0
TOTAL	2.0

42001430 BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	
LOCATION	SQ YD
STA 2141+70.49 TO STA 2142+00.49	123.3
STA 2143+03.27 TO STA 2143+35.77	133.6
TOTAL	256.9
USE	257

54210024 PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	
LOCATION	FOOT
DETOUR RUNAROUND	
STA. 104+77.41	50.0
TOTAL	50

54210072 PIPE CULVERTS, CLASS D, TYPE 1 72" (TEMPORARY)	
LOCATION	FOOT
DETOUR RUNAROUND	
STA. 106+65.92	120
STA. 110+65.06	282
TOTAL	402

61101013 STORM SEWERS PROTECTED, CLASS A, 12"	
LOCATION	FOOT
DETOUR RUNAROUND	
STA. 10+66.07, 12.6' RT TO STA. 10+52.16, 51.7' RT	41.5
TOTAL	41.5
USE	42

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	
LOCATION	EACH
STA 2138+58.24 TO STA 2139+08.24, RT	1
STA 2144+26.02 TO STA 2144+76.02, RT	1
STA 2145+13.02 TO STA 2145+63.02, LT	1
TOTAL	3

X6310088 TRAFFIC BARRIER TERMINAL, TYPE 6A (SPECIAL)	
LOCATION	EACH
C.H. 1225 E	
STA 10+35.52 TO STA 10+51.94, RT	1
TOTAL	1

63100087 TRAFFIC BARRIER TERMINAL, TYPE 6A	
LOCATION	EACH
STA 2141+70.74 TO STA 2142+15.95, RT	1
STA 2142+55.81 TO STA 2143+01.02, RT	1
STA 2142+92.81 TO STA 2143+38.02, LT	1
TOTAL	3

63100045 TRAFFIC BARRIER TERMINAL, TYPE 2	
LOCATION	EACH
STA 10+51.94 TO STA 10+64.37, RT	1
TOTAL	1

63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	
LOCATION	FOOT
STA 2139+08.24 TO STA 2141+70.74, RT	262.5
STA 2143+01.02 TO STA 2144+26.02, RT	125.0
STA 2143+38.02 TO STA 2145+13.02, LT	175.0
TOTAL	562.5

48101500 AGGREGATE SHOULDERS, TYPE B 6 INCH	
LOCATION	SQ YD
IL 54	
STA. 2138+21.59 TO STA. 2142+13.99, RT	59.5
STA. 2142+55.72 TO STA. 2145+29.93, RT	52.3
STA. 2142+94.77 TO STA. 2146+21.30, LT	59.8
TR 148 (1230E)	
STA. 10+35.66 TO STA. 10+50.26, RT	1.9
STA. 10+49.85 TO STA. 10+64.76, RT	2.4
DETOUR RUNAROUND	
STA. 101+33.87 TO STA. 112+69.06, RT	121.1
STA. 102+06.65 TO STA. 111+93.16, LT	105.1
AT RUNAROUND AFTER RUNAROUND REMOVAL	
STA. 2136+43.69 TO STA. 2137+46.40, RT	26.4
STA. 2147+16.47 TO STA. 2148+10.29, RT	18.4
TOTAL	1489.8
USE	1490

48203021 HOT-MIX ASPHALT SHOULDERS, 6"	
LOCATION	SQ YD
STA 2141+26.80 TO STA 2141+57.49, RT	13.3
STA 2141+26.80 TO STA 2141+91.68, LT	57.8
STA 2143+19.60 TO STA 2143+84.00, RT	30.2
STA 2143+48.77 TO STA 2143+84.00, LT	28.3
TOTAL	129.6
USE	130

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 54 OVER COON CREEK
SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.
71 (15B-1BR-1) DEWITT 76 6
CONTRACT NO. 70271
ILLINOIS FED. AID PROJECT