F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	10
STA. 9+713.000 TO STA. 10+151.000				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* 70D-Y-B-R & 70HB-R-1 62897

TREE TRUNK PROTECTION

LOCATION			EACH
RAMP C			
0+193.8	13.0	RT	1
0+193.9	13.5	RT	1
0+198.2	15.4	RT	1
0+215.2	21.1	RT	1
0+216.2	24.8	RT	1
RAMP D			
0+053.7	19.6	LT	1
0+070.3	27.5	LT	1
0+073.2	22.0	LT	1
0+088.0	25.2	LT	1
0+100.5	26.3	LT	1

TREE TRUNK PROTECTION, TOTAL = 10 EACH

STABILIZED SUB-BASE, 115MM

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
9+713.000	TO	9+872.278	3,213
9+928.719	TO	9+972.926	1,060
10+031.217	TO	10+151.000	3,131
RAMP A			
0+125.000	TO	0+311.578	1,424
RAMP B			
0+015.301	TO	0+300.612	1,900
RAMP C			
0+060.910	TO	0+288.562	1,960
PROPOSED			
0+013.029	TO	0+308.501	1,974

STABILIZED SUB-BASE, 115MM, TOTAL= 14,662 SQ. M.

AGGREGATE SUBGRADE, 300MM

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
9+713.000	TO	9+872.278	3,261
9+928.719	TO	9+972.926	1,064
10+031.217	TO	10+151.000	3,151
RAMP A			
0+125.000	TO	0+311.578	2,053
RAMP B			
0+015.301	TO	0+300.612	2,812
RAMP C			
0+060.910	TO	0+288.562	2,756
RAMP D			
0+013.029	TO	0+308.501	2,815

AGGREGATE SUBGRADE, 300MM, TOTAL= 17,912 SQ. M.

AGGREGATE (PRIME COAT)
BITUMINOUS MATERIALS (PRIME COAT)

TYPE			SQ M	KG	AGGREGATE M TON	BITUMINOUS LITER
IL ROUTE 68						
9+698.000	TO	9+713.000	168	336	0.3	252
10+151.000	TO	10+165.000	219	438	0.4	328.5
ACCESS DRIVE & DRIVEWAY			327	981	1.0	490.5
				TOTAL =	1.8 M TON	1071 LITER

TYPE	AGGREGATE RATE
ACCESS DRIVE & DRIVEWAY	AREA (SQ M) x 3 (KG/SQ M)
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	AREA (SQ M) x 2 (KG/SQ M)

TYPE	BITUMINOUS RATE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	AREA (SQ M) x 1.5 (Liters/SQ M)

PORTLAND CEMENT CONCRETE PAVEMENT, 260MM (JOINTED)

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
9+713.000	TO	9+872.278	2,418
9+928.719	TO	9+972.926	873
10+031.217	TO	10+151.000	2,272
RAMP A			
0+125.000	TO	0+311.578	1,232
RAMP B			
0+015.301	TO	0+300.612	1,690
RAMP C			
0+060.910	TO	0+288.562	1,726
RAMP D			
0+013.029	TO	0+308.501	1,775

PORTLAND CEMENT CONCRETE PAVEMENT 260MM (JOINTED), TOTAL= 11,986 SQ. M.

PROTECTIVE COAT

SURFACE TYPE	AREA (SQ. M.)
PCC PAVEMENT 260MM	11,986
PCC SHOULDERS	4,826
COMBINATION CONC. CURB AND GUTTER TYPE B-15.30	45
COMBINATION CONC. CURB AND GUTTER TYPE B-15.45 (MODIFIED)	131
COMBINATION CONC. CURB AND GUTTER TYPE B-15.60	382
COMBINATION CONC. CURB AND GUTTER TYPE M-15.15	9
CONCRETE GUTTER TYPE B	92
CONCRETE MEDIAN, TYPE SB-15.30 (MODIFIED)	5
CONCRETE MEDIAN, TYPE SB-15.45 (MODIFIED)	110
CONCRETE MEDIAN SURFACE 100MM	55
CORRUGATED MEDIAN	255

2

PROTECTIVE COAT, TOTAL= 17,895 SQ. M. 2

AGGREGATE SHOULDERS, TYPE A, 150MM

LOCATION				AREA (SQ. M.)
IL ROUTE 68				
9+698.000	TO	9+713.000	LT	40.4
9+698.000	TO	9+713.000	RT	30.8

AGGREGATE SHOULDERS, TYPE A, 150MM, TOTAL= 71 SQ. M.

PORTLAND CEMENT CONCRETE SHOULDERS, 260MM

LOCATION				AREA (SQ. M.)
IL ROUTE 68				
9+713.000	TO	9+866.213	LT	384.9
9+713.000	TO	9+749.431	LT	26.3
9+713.000	TO	9+881.366	RT	412.3
9+817.864	TO	9+886.801	RT	42.4
9+819.025	TO	9+868.975	LT	33.9
9+948.991	TO	9+966.923	LT	49
9+948.975	TO	9+973.774	LT	14.0
9+608.102	TO	9+979.101	RT	28
9+969.626	TO	9+989.474	RT	10.8
10+013.978	TO	10+041.258	LT	15.2
10+031.214	TO	10+057.874	RT	14.7
10+024.219	TO	10+041.258	LT	45
10+038.424	TO	10+057.874	RT	44
10+096.937	TO	10+151.000	RT	129.7
10+119.235	TO	10+151.000	LT	47.7
RAMP A				
0+125.000	TO	0+305.615	RT	457
0+125.000	TO	0+314.366	LT	268
RAMP B				
0+005.296	TO	0+300.612	RT	707
0+029.660	TO	0+193.739	LT	308
RAMP C				
0+060.910	TO	0+278.310	RT	558
0+145.217	TO	0+290.929	LT	268
RAMP D				
0+026.015	TO	0+308.501	RT	658
0+022.425	TO	0+186.676	LT	304

2

PORTLAND CEMENT CONCRETE SHOULDERS, 260MM, TOTAL= 4,826 SQ. M.

FURNISHING AND ERECTING ROW MARKERS

LOCATION		UNIT EACH
IL ROUTE 68		
9+749.125	15.5 LT	1
9+834.792	19.0 LT	1
9+859.066	20.0 RT	1
RAMP A		
0+282.443	4.8 RT	1
0+291.529	7.7 RT	1
RAMP C		
0+241.558	9.0 RT	1
0+254.764	15.1 RT	1

FURNISHING AND ERECTING ROW MARKERS, TOTAL= 7 EACH

CONCRETE GUTTER, TYPE B

LOCATION					LENGTH (METER)
RAMP D					
0+079.859	RT	TO	0+159.738	RT	79.8
0+085.131	RT	TO	0+179.500	RT	94.4

CONCRETE GUTTER, TYPE B, TOTAL= 174.2 METER

COMBINATION CONC. CURB AND GUTTER TYPE B-15.60

LOCATION				LENGTH (METER)
IL ROUTE 68				
10+056.820	TO	10+134.235	LT	75.1
US 14				
13+665.009	TO	13+684.059	LT	19.6
13+911.114	TO	13+954.593	RT	43.5
13+935.110	TO	13+985.970	LT	51.0
RAMP A				
0+299.895	TO	0+307.773		17.0
RAMP B				
0+250.000	TO	0+300.612	RT	50.6
RAMP C				
0+060.910	TO	0+176.329	RT	115.4
0+087.440	TO	0+117.262	RT	29.8
0+273.139	TO	0+282.617		22.0

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.60, TOTAL= 424.0 METER

COMBINATION CONC. CURB AND GUTTER TYPE B-15.30

LOCATION				LENGTH (METER)
ACCESS DRIVE (RAMP C STA.)				
0+117.262	TO	0+192.852	RT	75.2

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.30, TOTAL= 75.2 METER

COMBINATION CONC. CURB AND GUTTER TYPE B-15.45 (MODIFIED)

LOCATION				LENGTH (METER)
IL ROUTE 68				
10+062.216	TO	10+135.000	MEDIAN	153.6

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.45 (MODIFIED), TOTAL= 153.6 METER

COMBINATION CONC. CURB AND GUTTER TYPE M-15.15

LOCATION				LENGTH (METER)
RAMP A				
0+299.895	TO	0+306.615	RT	8.6
RAMP C				
0+273.220	TO	0+281.488	RT	11.1

COMBINATION CONCRETE CURB AND GUTTER TYPE M-15.15, TOTAL= 19.7 METER

CONCRETE MEDIAN SURFACE 100MM
AGGREGATE BASE COURSE, TYPE A ,300MM

LOCATION			AREA (SQ. M.)
RAMP A			
0+299.895	TO	0+309.100	19
RAMP C			
0+273.184	TO	0+285.734	36

CONCRETE MEDIAN SURFACE 100MM, TOTAL= 55 SQ. M.

AGGREGATE BASE COURSE, TYPE A, 300MM, TOTAL= 55 SQ. M.

CONCRETE MEDIAN, TYPE SB-15.30 (MODIFIED)

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
10+030.800	TO	10+034.454	5

CONCRETE MEDIAN, TYPE SB-15.30 (MODIFIED), TOTAL= 5 SQ. M.

CONCRETE MEDIAN, TYPE SB-15.45 (MODIFIED)

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
9+928.719	TO	9+944.212	110

CONCRETE MEDIAN, TYPE SB-15.45 (MODIFIED), TOTAL= 110 SQ. M.

2 REV. 2-15-07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68

SCHEDULE OF QUANTITIES
ROADWAY - 1

SCALE NTS DRAWN BY RDT

DATE OCTOBER, 2006 CHECKED BY PK