

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 = $\frac{10}{\text{EACH}}$

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 = $\frac{14,662}{\text{SQ. M.}}$

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 = $\frac{17,912}{\text{SQ. M.}}$

**AGGREGATE (PRIME COAT)
BITUMINOUS MATERIALS (PRIME COAT)**

TYPE	AGGREGATE		BITUMINOUS	
	SQ. M.	KG	M. TON	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	1,071	
		M. TON	LITER	

ACCESS DRIVE & DRIVEWAY

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 (LITER/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 = $\frac{11,986}{\text{SQ. M.}}$

PROTECTIVE COAT

SURFACE TYPE	AREA (SQ. M.)
PCC PAVEMENT 260MM	11,986
PCC SHOULDERS	3,694
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

PROTECTIVE COAT, TOTAL = $\frac{16,763}{\text{SQ. M.}}$

AGGREGATE SHOULDERS, TYPE A, 150MM

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

AGGREGATE SHOULDERS, TYPE A, 150MM, TOTAL = $\frac{71}{\text{SQ. M.}}$

PORTLAND CEMENT CONCRETE SHOULDERS, 260MM

LOCATION	AREA (SQ. M.)
IL ROUTE 68	
9+948.991 TO 9+966.923	49
9+608.102 TO 9+979.101	28
10+024.219 TO 10+041.258	45
10+035.424 TO 10+057.874	44
RAMP A	
0+125.000 TO 0+305.615	457
0+125.000 TO 0+314.366	268
RAMP B	
0+005.296 TO 0+300.612	707
0+029.660 TO 0+193.739	306
RAMP C	
0+060.910 TO 0+278.310	558
0+145.217 TO 0+290.929	268
RAMP D	
0+026.015 TO 0+308.501	658
0+022.425 TO 0+186.676	304

PORTLAND CEMENT CONCRETE SHOULDERS, 260MM, TOTAL = $\frac{3,694}{\text{SQ. M.}}$

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 = $\frac{7}{\text{EACH}}$

CONCRETE GUTTER, TYPE B

LOCATION	LENGTH (METER)
RAMP D	
0+079.659 RT TO 0+159.738 RT	79.8
0+085.131 RT TO 0+179.500 RT	94.4

CONCRETE GUTTER, TYPE B, TOTAL = $\frac{174.2}{\text{METER}}$

COMBINATION CONC. CURB AND GUTTER TYPE B-15.60

LOCATION	LENGTH (METER)
IL ROUTE 68	
10+056.820 TO 10+134.235	77.4
US 14	
13+655.009 TO 13+684.059	19.6
13+911.114 TO 13+954.593	43.5
13+935.110 TO 13+985.970	51.0
RAMP A	
0+299.895 TO 0+307.773	17.0
RAMP B	
0+250.000 TO 0+300.612	50.6
RAMP C	
0+060.910 TO 0+176.329	115.4
0+087.440 TO 0+117.262	29.8
0+273.139 TO 0+282.617	22.0

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.60, TOTAL = $\frac{424.0}{\text{METER}}$

COMBINATION CONC. CURB AND GUTTER TYPE B-15.30

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

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.30, TOTAL = $\frac{75.2}{\text{METER}}$

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

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

COMBINATION CONCRETE CURB AND GUTTER TYPE B-15.45 (MODIFIED), TOTAL = $\frac{153.6}{\text{METER}}$

COMBINATION CONC. CURB AND GUTTER TYPE M-15.15

LOCATION	LENGTH (METER)
RAMP A	
0+299.895 TO 0+305.615	8.6
RAMP C	
0+273.220 TO 0+281.488	11.1

COMBINATION CONCRETE CURB AND GUTTER TYPE M-15.15, TOTAL = $\frac{19.7}{\text{METER}}$

**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 = $\frac{55}{\text{SQ. M.}}$
AGGREGATE BASE COURSE, TYPE A, 300MM, TOTAL = $\frac{55}{\text{SQ. M.}}$

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 = $\frac{5}{\text{SQ. M.}}$

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 = $\frac{110}{\text{SQ. M.}}$

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 68 SCHEDULE OF QUANTITIES ROADWAY - 1
NAME	DATE	
		SCALE NTS DATE OCTOBER, 2006 DRAWN BY RDT CHECKED BY PK