F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	•	COOK	283	11
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

CORRUGATED MEDIAN

LOCATION			AREA (SQ. M.)
IL ROUTE 68			
10+135.000	TO	10+203.000	255

CORRUGATED MEDIAN, TOTAL= 255 SQ. M

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION				LENGTH (METER)	GUARDRAIL MARKERS, TYPE A (EACH)
IL ROUTE 68					
9+701.810	TO	9+732.010	LT	30.4	2
9+845.011	TO	9+859.411	LT	15.2	2
9+845.011	TO	9+882.711	RT	34.2	2
	TO	9+964.286	LT	22.8	2
	TO	9+963.475	LT	15.8	1
	TO	9+980.806	RT	26.6	2
10+023.463	TO	RAMP D	LT	45.6	3
10+039.644	TO	RAMP C	RT	18.1	2
RAMP A					
0+201.550	TO	0+311.682	RT	113.4	4
RAMP C					
0+145.000	TO	0+288.100	LT	194.7	9
0+194.403	TO	0+268.152	RT	76.0	6
RAMP B					
0+37.535	TO	0+303.535	RT	266	13

STEEL PLATE BEAM GUARDRAIL,TYPE A, TOTAL= 858.8 METER

GUARDRAIL MARKERS, TYPE A, TOTAL= 48 EACH

STEEL PLATE BEAM GUARDRAIL, TYPE D

LOCATION				LENGTH (METER)	GUARDRAIL MARKERS, TYPE A (EACH)
RAMP A					
0+123.550	TO	0+201.550	RT	79.8	6

STEEL PLATE BEAM GUARDRAIL,TYPE D, TOTAL= 79.8 METER

GUARDRAIL MARKERS, TYPE A, TOTAL= 6 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

LOCATION		EACH	TERMINAL MARKER - DIRECT APPLIED (EACH)
IL ROUTE 68			
9+732.010	LT	1	1
9+829.811	LT	1	1
9+829.811	RT	1	1
RAMP A			
0+270.478	LT	1	1
RAMP C			
0+195.444	RT	1	1

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), TOTAL= 5 EACH

TERMINAL MARKER - DIRECT APPLIED, TOTAL= 5 EACH

TRAFFIC BARRIER TERMINAL TYPE 2

LOCATION		EACH
RAMP B		
0+045.490	LT	1
RAMP C		
0+269.750	RT	1
RAMP D		
0+050.370	LT	1

3 EACH

TRAFFIC BARRIER TERMINAL TYPE 6

LOCATION		EACH
IL ROUTE 68		
9+868.966	LT	1
9+886.487	RT	1
9+913.770	LT	1
9+973.811	LT	1
9+990.331	RT	1
10+013.938	LT	1
10+030.119	RT	1
RAMP B		
0+028.010	RT	1

8 EACH

CHAIN LINK FENCE, 1.2M

LOCATION	LENGTH (METER)
IL ROUTE 68	
RT	71

CHAIN LINK FENCE, 1.2M, TOTAL= 71 METER

CONCRETE BARRIER SINGLE FACE 815MM HEIGHT

LOCATION				LENGTH (METER)
RAMP B				
0+008.312	TO	0+028.010	RT	22.8

CONCRETE BARRIER SINGL FACE 815MM HEIGHT, TOTAL= 22.8 METER

BITUMINOUS BASE COURSE SUPERPAVE, 150MM

LOCATION		AREA (SQ. M.)
IL ROUTE 68		
9+747.596	LT	44

BITUMINOUS BASE COURSE SUPERPAVE, 150MM, TOTAL = 44 SQ. M.

BITUMINOUS BASE COURSE SUPERPAVE, 200MM

LOCATION				AREA (SQ. M.)
ACCESS DRIVE (RAMP C)				
0+146.323	TO	0+231.177	RT	328

BITUMINOUS BASE COURSE SUPERPAVE, 200MM, TOTAL = 328 SQ. M.

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70

LOCATION				AREA (SQ.M.)	AVG DEPTH (MM)	QUANTITY (M TON)
IL ROUTE 68						
9+698.000	TO	9+713.000		168	50	20.2
10+151.000	TO	10+165.000		219	50	26.3
ACCESS DRIVE				327.5	50	39.3
DRIVEWAY AT 9+747.596			LT	44.3	50	5.3

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, TOTAL = 91.1 M TONS

BITUMINOUS SHOULDERS SUPERPAVE, 150MM

LOCATION				AREA (SQ. M.)
IL ROUTE 68				
9+713.000	TO	9+749.431	LT	26.3
9+817.864	TO	9+886.801	RT	42.4
9+819.025	TO	9+868.975	LT	33.9
9+948.975	TO	9+973.774	LT	14.0
9+969.526	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
RAMP A				
0+123.463	TO	0+311.624	LT	343.0
0+259.900	TO	0+302.640	RT	37.1
RAMP B				
0+025.426	TO	0+046.000	LT	10.8
0+028.001	TO	0+300.615	RT	149.3
RAMP C				
0+145.092	TO	0+288.654	LT	227.3
0+176.329	TO	0+271.427	RT	55.8
RAMP D				
0+024.555	TO	0+051.382	LT	16.7

BITUMINOUS SHOULDERS SUPERPAVE 150MM, TOTAL= 997 SQ. M.

BITUMINOUS SHOULDERS SUPERPAVE, 260MM

LOCATION				AREA (SQ. M.)
IL ROUTE 68				
9+713.000	TO	9+866.213	LT	384.9
9+713.000	TO	9+881.366	RT	412.3
10+036.937	TO	10+151.000	RT	129.7
10+119.235	TO	10+151.000	LT	47.7

BITUMINOUS SHOULDERS SUPERPAVE 260MM, TOTAL= 975 SQ. M.

SEEDING AND SODDING QUANTITIES

LOCATION	SODDING, SALT TOLERANT AREA (SQ. M.)	SEEDING, CLASS 2A (WITH MULCH, METHOD 1) AREA (HECTARE)	SEEDING, CLASS 4 (WITH EROSION CONTROL BLANKET) AREA (HECTARE)
IL ROUTE 68			
9+713.000 TO 9+900.000 LT	849	0.00	0.00
9+713.000 TO 9+900.000 RT	707	0.00	0.00
9+900.000 TO 10+151.000 LT	70	0.02	0.00
9+900.000 TO 10+151.000 RT	83	0.00	0.00
10+063.000 TO 10+134.000 MEDIAN	424	0.00	0.00
RAMP A			
0+125.000 TO 0+275.000 LT	0	0.00	0.08
0+125.000 TO 0+275.000 RT	0	0.04	0.00
0+275.000 TO 0+311.000 LT	0	0.00	0.04
0+275.000 TO 0+305.000 RT	0	0.03	0.00
RAMP B			
0+001.500 TO 0+100.000 RT	0	0.00	0.08
0+030.000 TO 0+100.000 LT	0	0.04	0.00
0+100.000 TO 0+300.600 RT	0	0.00	0.28
0+100.000 TO 0+193.500 LT	0	0.06	0.00
RAMP C			
0+061.100 TO 0+250.000 RT	176	0.07	0.00
0+175.000 TO 0+250.000 LT	0	0.05	0.00
0+250.000 TO 0+275.000 RT	80	0.02	0.00
0+250.000 TO 0+295.000 LT	0	0.04	0.00
RAMP D			
0+050.000 TO 0+187.000 LT	577	0.06	0.00
0+050.000 TO 0+308.500 RT	1292	0.00	0.00
SUBTOTAL	4258	0.5	0.5
		1.0	

SODDING, TOTAL= 4,258 SQ. M.

SEEDING, TOTAL= 1.0 HECTARE

SUPPLEMENTAL WATERING, TOTAL= 553.5 UNITS

M2500400 NITROGEN FERTILIZER NUTRIENT	130	KILOGRAM
M2500500 PHOSPHORUS FERTILIZER NUTRIENT	130	KILOGRAM
M2500600 POTASSIUM FERTILIZER NUTRIENT	130	KILOGRAM
M2113100 TOPSOIL FURNISH AND PLACE, 100MM	13,833	SQ M
M2113300 TOPSOIL FURNISH AND PLACE, 300MM	424	SQ M

FERTILIZER IS APPLIED AT RATE OF 100KG/HECTARE OF SEEDING AND 70KG/HECTARE OF SODDING

SUPPLEMENTAL WATERING IS APPLIED AT RATE 25 LITERS PLUS 7•15 LITERS PER SQM OF SODDING

DRILL AND GROUT DOWEL BARS

LOCATION				UNIT (EACH)
IL ROUTE 68				
10+135.000	TO	10+203.000	LT	64
10+135.000	TO	10+203.000	RT	64

DRILL AND GROUT DOWEL BARS, TOTAL= 128 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68

SCHEDULE OF QUANTITIES
ROADWAY - 2

SCALE NTS DRAWN BY RDT

DATE OCTOBER, 2006 CHECKED BY PK

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