

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2222.3B	COOK	77	9
STA. 12+06.00		TO STA.16+17.11		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTH EXCAVATION (CU YD)

BEGIN STA	END STA	WIDTH	THICKNESS	VOLUME
12+17.12	12+20.12	54 FT	1.25 FT	7.5 CU YD
12+20.12	12+21.12	54 FT	0.75 FT	1.5 CU YD
12+21.12	12+23.12	54 FT	0.54 FT	2.2 CU YD
12+23.12	12+30.12	54 FT	1.25 FT	17.5 CU YD
12+30.12	12+53.12	54 FT	0.42 FT	19.3 CU YD
15+41.96	15+64.96	54 FT	0.42 FT	19.3 CU YD
15+64.96	15+71.96	54 FT	1.25 FT	17.5 CU YD
15+71.96	15+72.96	54 FT	0.75 FT	1.5 CU YD
15+72.96	15+74.96	54 FT	0.54 FT	2.2 CU YD
15+74.96	15+77.96	54 FT	1.25 FT	7.5 CU YD
12+07.00	12+62.00	5.16 FT	0.33 FT	4.2 CU YD
12+94.00	13+54.00	5.16 FT	0.33 FT	4.6 CU YD
15+41.00	16+01.00	5.16 FT	0.33 FT	4.3 CU YD
51+65.00	51+73.00	2.58 FT	0.33 FT	0.3 CU YD

TOTAL = 109 CU YD

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

BEGIN STA	END STA	WIDTH	AREA (SY)	DEPTH (YD)	VOLUME	NOTES
12+07	12+61	varies	26.3 SY	0.11	2.9	NW CORNER 98TH PLACE
12+03	12+61	varies	38.1 SY	0.11	4.2	SW CORNER 98TH PLACE
12+94	13+67	20.0 FT	161.2 SY	0.11	17.9	SE CORNER 98TH PLACE
12+95	13+67	20.0 FT	159.1 SY	0.11	17.7	NW CORNER 98TH PLACE
14+26	14+71	20.0 FT	99.6 SY	0.11	11.1	FAI-57 MEDIAN NE OF BRIDGE
14+26	14+71	20.0 FT	100.0 SY	0.11	11.1	FAI-57 MEDIAN SW OF BRIDGE
15+30	15+99	20.0 FT	152.3 SY	0.11	16.9	NE CORNER RACINE AVE
15+30	16+00	20.0 FT	156.1 SY	0.11	17.3	SW CORNER RACINE AVE
51+71	51+81	varies	5.8 SY	0.11	0.6	RIGHT SIDE OF RACINE AVE

TOTAL = 100 CU YD

TOPSOIL FURNISH AND PLACE, 4" (SQ YD)

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD

TOTAL = 898 SQ YD

SEEDING, CLASS 2A (ACRE)

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD
			898 SQ YD

TOTAL = 0.2 ACRE

NITROGEN FERTILIZER NUTRIENT (LB)

APPLICATION RATE = 90 LB/ACRE

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD
			898 SQ YD
			0.19 ACRE

TOTAL = 0.19 ACRE * 90 LB/ACRE = 17 LBS

TOTAL = 17 LBS

PHOSPHORUS FERTILIZER NUTRIENT (LB)

APPLICATION RATE = 90 LB/ACRE

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD
			898 SQ YD
			0.19 ACRE

TOTAL = 0.19 ACRE * 90 LB/ACRE = 17 LBS

TOTAL = 17 LBS

POTASSIUM FERTILIZER NUTRIENT (LB)

APPLICATION RATE = 90 LB/ACRE

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD
			898 SQ YD
			0.19 ACRE

TOTAL = 0.19 ACRE * 90 LB/ACRE = 17 LBS

TOTAL = 17 LBS

TEMPORARY EROSION CONTROL SEEDING (LB)

APPLICATION RATE = 100 LB/ACRE

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD
			898 SQ YD
			0.19 ACRE

TOTAL = 0.19 ACRE * 100 LB/ACRE = 19 LBS

TOTAL = 19 LBS

EROSION CONTROL BLANKET (SQ YD)

BEGIN STA	END STA	WIDTH	AREA
12+07	12+61	4.39 FT	26.3 SQ YD
12+61	12+62	5.91 FT	38.1 SQ YD
12+94	13+67	20.00 FT	320.2 SQ YD
13+67	13+74	20.00 FT	199.6 SQ YD
13+74	13+97	20.00 FT	308.4 SQ YD
51+71	51+81	5.91 FT	5.8 SQ YD

TOTAL = 898 SQ YD

PAVEMENT REMOVAL (SQ YD)

BEGIN STA	END STA	WIDTH	AREA
13+14	13+30	52.4 FT	92.6 SQ YD
15+61	15+77	52.4 FT	94.8 SQ YD

TOTAL = 187 SQ FT

HOT MIX ASPHALT SURFACE REMOVAL 1 1/2" (SQ YD)

LOCATION	SQ FT	SQ YD
98TH PLACE INTERSECTION	6986	776.2
RACINE AVE INTERSECTION	3570	396.7

TOTAL = 1,173 SQ YD

PCC SIDEWALK 5 INCH (SQ FT)

BEGIN STA	END STA	AREA
12+39	12+53	LT 90.2 SQ FT
13+02	13+53	LT 346.4 SQ FT
15+43	15+92	LT 335.2 SQ FT

BEGIN STA	END STA	AREA
12+34	12+53	RT 119.0 SQ FT
13+01	13+53	RT 352.5 SQ FT
15+41	15+92	RT 336.6 SQ FT
51+63	51+79	RT 80.8 SQ FT

TOTAL = 1661 SQ FT

PCC SIDEWALK 5 INCH, SPECIAL (SQ FT)

BEGIN STA	END STA	AREA
12+47	12+59	LT 119.2 SQ FT
12+95	13+53	LT 31.6 SQ FT
15+92	15+92	LT 42.0 SQ FT

BEGIN STA	END STA	AREA
12+46	12+58	RT 60.4 SQ FT
12+94	13+01	RT 31.4 SQ FT
15+92	16+00	RT 42.1 SQ FT
51+69	51+74	RT 36.4 SQ FT

TOTAL = 363 SQ FT

SIDEWALK REMOVAL (SQ FT)

BEGIN STA	END STA	AREA
12+14	12+61	LT 187.2 SQ FT
12+07	12+58	RT 168.2 SQ FT
51+65	51+79	RT 109.9 SQ FT

TOTAL = 465 SQ FT

PLOT DATE = Monday, March 08, 2010
 FILE NAME = S:\11-CADD\01-11-11\986ch09.dgn
 PLOT SCALE = 50:1
 USER NAME = 3679



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 SHEET 1 OF 3
GENOA AVENUE OVER FAI-57

SCALE: VERT. NONE
 DATE: 3/1/2010

DRAWN BY: E.D.
 CHECKED BY: A.A.C.