

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
4+82.90	29' LT	7
4+83.08	25' LT	10
4+82.71	24' LT	7
4+85.52	16' LT	7
4+88.81	23' LT	12
4+99.60	25' LT	10
5+22.83	21' LT	6
5+22.98	29' LT	8
5+47.82	24' LT	14
5+56.80	26' LT	10
5+68.51	21' LT	8
5+71.14	22' LT	6
5+81.87	22' LT	8
5+88.60	24' LT	7
6+00.91	25' LT	8
6+24.26	20' LT	7
6+35.47	26' LT	11
6+38.26	21' LT	6
6+51.88	21' LT	8
6+64.17	19' LT	7
6+67.84	23' LT	6
6+69.19	25' LT	6
6+72.71	20' LT	7
6+91.33	17' LT	8
6+93.60	21' LT	8
6+95.51	20' LT	6
6+96.82	16' LT	6
7+01.49	23' LT	6
7+10.72	21' LT	6
7+12.60	29' LT	8
7+23.77	29' LT	9
7+26.99	31' LT	12
7+38.20	28' LT	8
7+46.55	22' LT	6
7+46.27	27' LT	6
7+56.87	24' LT	6
7+74.14	26' LT	7
7+79.37	32' LT	7
1+38.00	RT & LT	40
TOTAL		335

TREE REMOVAL (OVER 15 UNITS)

STATION	OFFSET	UNITS
5+38.52	21' LT	17
5+96.41	34' LT	31
6+19.24	29' LT	17
TOTAL		65

EARTH EXCAVATION

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
REALIGNED HILL	3510	2,808	621	2,187
N. FRONTAGE	2543	2,034	167	1,867
EXISTING HILL	361	289	720	-431
S. FRONTAGE	919	735	1,507	-772
STAGE I SUBTOTAL	7,333	5,866	3,015	2,851
CLEAR LAKE (WEST)	195	156	12	144
CLEAR LAKE (EAST)	1,974	1,579	428	1,151
DIRKSEN (SOUTH)	134	107	5	102
DIRKSEN (NORTH)	248	198	164	34
STAGE II SUBTOTAL	2,551	2,040	609	1,431
CLEAR LAKE (WEST)	924	739	33	706
CLEAR LAKE (EAST)	846	677	221	456
DIRKSEN (SOUTH)	643	514	37	477
DIRKSEN (NORTH)	455	364	185	179
STAGE II SUBTOTAL	2,868	2,294	476	1,818
CLEAR LAKE MEDIAN	791	633	247	386
STAGE IV SUBTOTAL	791	633	247	386
TOTAL	13,543	10,833	4,347	6,486
ROUNDED TOTAL	13,545			

*AN EARTH SHRINKAGE FACTOR OF 0.20 IS APPLIED

SEEDING, FERTILIZERS AND MULCH

STATION	STATION	SEEDING, CLASS 2A (ACRE)	SODDING SALT TOLERANT (SQ YD)	NITROGEN FERTILIZER NUTRIENT (POUNDS)	PHOSPHOROUS FERTILIZER NUTRIENT (POUNDS)	POTASSIUM FERTILIZER NUTRIENT (POUNDS)	MULCH, METHOD 2 (TONS)	TEMPORARY EROSION CONTROL SEEDING (POUND)
CLEAR LAKE AVE (FAP 67)			12381	165	165	165	5.5	275
DIRKSEN PKWY (FAP 75)			948	15	15	15	0.5	25
DIRKSEN PKWY (FAP 668)			1083	15	15	15	0.5	25
RE-ALIGNED HILL ST	1.30			117	117	117	5.2	130
NORTH FRONTAGE RD	0.70			63	63	63	2.8	70
EXIST. HILL ST	1.00			90	90	90	4.0	100
TOTAL		3.00	14412	465	465	465	18.5	625

NOTE: MULCH INCLUDED FOR ALL TEMPORARY EROSION CONTROL SEEDING

TEMPORARY DITCH CHECKS

STATION	OFFSET	FOOT
CLEAR LAKE AVE		
27+98.04	RT	21.5
29+90.60	LT	18.0
30+04.05	RT	21.5
31+00.04	RT	21.5
31+07.54	RT	21.5
31+45.45	RT	21.5
31+99.56	RT	21.5
32+51.26	LT	18.0
33+10.61	RT	21.5
33+53.78	LT	18.0
34+49.96	LT	18.0
35+54.92	LT	18.0
36+58.41	LT	18.0
RE-ALIGNED HILL		
7+99.06	LT	18.0
9+05.97	LT	18.0
10+00.59	LT	18.0
10+99.81	LT	18.0
11+98.87	LT	18.0
12+95.01	LT	18.0
13+94.88	LT	18.0
14+95.60	LT	18.0
15+95.14	LT	18.0
TOTAL		420.5

TOP SOIL FOR PLANTING

STATION TO	STATION	OFFSET	CU YD
CLEAR LAKE AVE			
127+92.02	129+53.33	LT & RT	125
20+76.45	23+44.64	LT & RT	105
24+71.11	25+74.77	LT & RT	45
26+75.27	29+12.79	LT & RT	120
29+22.01	30+50.00	LT & RT	100
TOTAL			495

PERIMETER EROSION BARRIER

STATION TO	STATION	OFFSET	FOOT
NORTH FRONTAGE			
3+71.31	9+69.00	RT	643
RE-ALIGNED HILL			
4+50.00	14+91.92	RT	1017
EXIST HILL			
13+87.38	21+19.55	LT	734
14+84.45	24+01.61	RT	919
TOTAL			3313

PROCESSING MODIFIED SOIL, 12"

STATION TO	STATION	OFFSET	SQ YD
RE-ALIGNED HILL			
0+59.00	2+93.00	LT & RT	1367
2+93.00	4+37.00	LT & RT	1226
4+37.00	6+00.00	LT & RT	761
6+00.00	8+51.39	LT & RT	1073
8+51.39	12+00.00	LT & RT	1278
12+00.00	17+03.00	LT & RT	1844
17+03.00	17+84.00	LT & RT	207
NORTH FRONTAGE			
0+60.00	1+69.00	LT & RT	1287
1+69.00	3+00.00	LT & RT	538
4+00.00	5+00.00	LT & RT	435
5+00.00	9+38.87	LT & RT	1609
9+38.87	9+87.00	LT & RT	207
TOTAL			11,832

LIME

STATION TO	STATION	OFFSET	TON
RE-ALIGNED HILL			
0+59.00	2+93.00	LT & RT	21
2+93.00	4+37.00	LT & RT	18
4+37.00	6+00.00	LT & RT	11
6+00.00	8+51.39	LT & RT	16
8+51.39	12+00.00	LT & RT	19
12+00.00	17+03.00	LT & RT	28
17+03.00	17+84.00	LT & RT	3
NORTH FRONTAGE			
0+60.00	1+69.00	LT & RT	19
1+69.00	3+00.00	LT & RT	8
4+00.00	5+00.00	LT & RT	7
5+00.00	9+38.87	LT & RT	24
9+38.87	9+87.00	LT & RT	3
TOTAL			177

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	**	SANGAMON	363	23
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				

SHEET 1 OF 7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

DATE 8/2004
DRAWN BY MLO
CHECKED BY SJK