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- 8-13 TREE REMOVAL PLANS
- 14-21 PLAT OF HIGHWAYS

STATE STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-04 TEMPORARY EROSION CONTROL SYSTEM
- 701101-01 OFF-ROAD OPERATION, MULTI LANE, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE
- 701106-01 OFF-ROAD OPERATION, MULTI LANE, MORE THAN 4.5M (15') AWAY
- 701601-05 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSIBLE MEDIAN
- 701602-03 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-05 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701901 TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. ALL TREE REMOVAL MUST BE COMPLETED NO LATER THAN APRIL 14, 2008.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
3. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF PROSPECT HEIGHTS, VILLAGE OF GLENVIEW AND THE FOREST PRESERVE DISTRICT OF COOK COUNTY.
5. ACCESS SHALL BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
6. TEMPORARY FENCE, INLET AND PIPE PROTECTION, INLET FILTERS AND PERIMETER EROSION BARRIER MUST REMAIN IN PLACE DURING AND AFTER CONSTRUCTION. THESE ITEMS WILL BE REMOVED IN A FUTURE CONTRACT.
7. LANE CLOSURES SHALL BE ALLOWED FROM 9AM TO 3PM ONLY.

TREE REMOVAL, SPECIAL (6 TO 15 UNITS DIA.)
UNIT=1 INCH

LOCATION	SIZE (INCH)	UNIT
IL ROUTE 21		
STA. 159+55.52	23.91 LT.	12
STA. 159+67.85	23.07 LT.	12
STA. 159+70.81	25.57 LT.	12
STA. 159+80.78	28.38 LT.	10
STA. 160+49.09	40.86 RT.	6
STA. 161+88.18	41.72 LT.	10
STA. 161+99.94	41.10 LT.	6
STA. 163+30.95	43.92 LT.	9
STA. 163+39.82	41.69 LT.	8
STA. 163+61.74	42.65 LT.	15
STA. 164+06.60	42.58 LT.	15
STA. 164+47.71	51.22 LT.	7
STA. 164+56.10	46.35 LT.	7
STA. 174+38.69	40.51 LT.	8
STA. 174+47.37	43.21 LT.	9
EXISTING US ROUTE 45		
STA. 24+04.61	40.95 LT.	11
STA. 24+09.00	41.15 LT.	11
STA. 24+12.55	41.22 LT.	13
STA. 24+16.32	41.47 LT.	13
STA. 24+21.28	41.19 LT.	11
STA. 24+26.85	41.62 LT.	12
STA. 24+30.84	42.21 LT.	13

TREE REMOVAL, SPECIAL (6 TO 15 UNITS DIA.) TOTAL = 230 UNITS

TREE REMOVAL, SPECIAL (OVER 15 UNITS DIA.)
UNIT=1 inch

LOCATION	SIZE (INCH)	UNIT
IL ROUTE 21		
STA. 131+84.38	44.59 RT.	20
STA. 160+25.92	39.75 LT.	20
STA. 160+61.02	30.82 LT.	20
STA. 161+23.70	24.55 LT.	20
STA. 161+45.62	29.59 LT.	20
STA. 166+78.75	42.04 RT.	18

TREE REMOVAL, SPECIAL (OVER 15 UNITS DIA.) TOTAL = 118 UNITS

TREE REMOVAL, ACRES (SPECIAL)

LOCATION	AREA (ACRES)
IL ROUTE 21	
113+62.00 TO 116+00.00 LT	0.01
113+62.00 TO 116+00.00 RT	
116+00.00 TO 129+00.00 LT	0.45
116+00.00 TO 129+00.00 RT	1.18
129+00.00 TO 142+00.00 LT	0.08
129+00.00 TO 142+00.00 RT	0.28
142+00.00 TO 155+00.00 LT	0.02
142+00.00 TO 155+00.00 RT	0.02
155+00.00 TO 168+00.00 LT	0.08
155+00.00 TO 168+00.00 RT	0.02
168+00.00 TO 175+71.00 LT	
168+00.00 TO 175+71.00 RT	0.01
US ROUTE 45	
300+00.00 TO 305+00.00 RT	0.94

TREE REMOVAL, ACRES (SPECIAL) TOTAL = 3.09 ACRES

STORM WATER POLLUTION PREVENTION

LOCATION	INLET AND PIPE PROTECTION (EACH)	INLET FILTERS (EACH)	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING (EACH)	PERIMETER EROSION BARRIER (FOOT)
IL ROUTE 21				
113+62.00 TO 116+00.00 LT		2	2	255
113+62.00 TO 116+00.00 RT				
116+00.00 TO 129+00.00 LT		2	2	1325
116+00.00 TO 129+00.00 RT		2	2	1036
129+00.00 TO 142+00.00 LT		1	1	533
129+00.00 TO 142+00.00 RT	1			992
142+00.00 TO 155+00.00 LT	1			159
142+00.00 TO 155+00.00 RT	2			483
155+00.00 TO 168+00.00 LT	2	2	2	800
155+00.00 TO 168+00.00 RT	1			147
168+00.00 TO 175+71.00 LT	1			136
168+00.00 TO 175+71.00 RT				60
EXISTING US ROUTE 45				
20+00.00 TO 27+00.00 LT		1	1	449
20+00.00 TO 27+00.00 RT				
TOTAL = 8 10 10 6,375				

TEMPORARY FENCE

LOCATION	TEMPORARY FENCE (FOOT)
IL ROUTE 21	
113+62.00 TO 116+00.00 LT	238
116+00.00 TO 129+00.00 LT	1300
116+00.00 TO 129+00.00 RT	970
129+00.00 TO 142+00.00 LT	164
129+00.00 TO 142+00.00 RT	1009
EXISTING US ROUTE 45	
20+00.00 TO 27+00.00 LT	584
TOTAL = 4,265	

SUMMARY OF QUANTITIES

ITEM #	SP	ITEM DESCRIPTION	UNIT	100% STATE
20100310	Y	TREE REMOVAL, SPECIAL (6 TO 15 UNITS DIAMETER)	UNIT	230
20100410	Y	TREE REMOVAL, SPECIAL (OVER 15 UNITS DIAMETER)	UNIT	118
20101000	N	TEMPORARY FENCE	FOOT	4,265
28000400	N	PERIMETER EROSION BARRIER	FOOT	6,375
28000500	N	INLET AND PIPE PROTECTION	EACH	8
28000510	N	INLET FILTERS	EACH	10
67100100		MOBILIZATION	L SUM	1
70101800	Y	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
		DRAINAGE STRUCTURE		
X0323426	Y	SEDIMENT CONTROL, INLET FILTER CLEANING	EACH	10
X0323973	Y	SEDIMENT CONTROL, SILT FENCE	FOOT	6,375
X0323974	Y	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	6,375
XX006331	Y	TREE REMOVAL, ACRES (SPECIAL)	ACRE	3.09
Z0013798	Y	CONSTRUCTION LAYOUT	L SUM	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS, STANDARDS, GENERAL NOTES, SUMMARY OF QUANTITIES AND SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 21

SCALE: NONE
 DATE: 10-26-07
 DRAWN BY: RDT
 CHECKED BY: GC

STV Incorporated
 engineers/architects/scientists/construction managers
 200 W Monroe - Suite 1650
 Chicago, Illinois 60606