F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	66
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62583

HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE (NOTE 1)

HIGH MAST LIGHT TOWER IDENTIFICATION	TOWER LOCATION		TOP OF FDN. ELEV.	BOTTOM ELEVATION	DESIGN DEPTH (D)	FOUNDATIONS INSTALLED IN CONTRACT	TOWERS INSTALLED IN CONTRACT	REMARKS
	STATION	OFFSET						
6 OMN4	2210+40.0	RT 84.0	1.72	-20.28	22'	62583	62583	GROUND MOUNTED
6 OMN3	2216+90.0	RT 125.3				62694	62583	WALL MOUNTED
6 OIJ4	1210+23.0	LT 84.0	2.50	-18.50	21'	62583	62583	GROUND MOUNTED
6 OIJ3	1216+86.3	LT 132.1				62695	62583	WALL MOUNTED
6 OIJ2	1221+75.0	LT 132.2				62695	62583	WALL MOUNTED
6 OIJ1	1226+66.0	LT 100.2	4.49			62695	62583	GROUND MOUNTED
6 OMN2	2221+99.3	RT 114.6				62694	62583	WALL MOUNTED
6 OMN1	2226+79.3	RT 114.6				62694	62583	WALL MOUNTED
6 OKL1	1231+80.7	LT 96.4	2.02	-20.98	23'	62583	62583	GROUND MOUNTED
6 OKL2	1236+00.0	LT 97.7	-2.46	-24.46	22'	62583	62583	GROUND MOUNTED
6 OKL3	1240+99.0	LT 110.8	5.66	-13.34	19'	62583	62583	GROUND MOUNTED
6 OOP1	2231+48.2	RT 127.0				62694	62583	WALL MOUNTED
6 OOP2	2236+18.0	RT 95.8				62694	62583	WALL MOUNTED
6 OOP3	2241+17.8	RT 116.9				62694	62583	WALL MOUNTED
6 OKL4	1246+01.1	LT 128.0				62695	62583	WALL MOUNTED
6 OCD1	1250+99.9	LT 128.0				62695	62583	WALL MOUNTED
6 OOP4	2246+35.8	RT 123.4				62694	62583	WALL MOUNTED
6 OGH1	2251+20.0	RT 106.2				62694	62583	WALL MOUNTED
6 OCD2	1256+00.0	LT 99.8	-6.49			62695	62583	GROUND MOUNTED
6 PAB4	1260+65.7	LT 101.0	2.33	-17.67	20'	62583	62583	GROUND MOUNTED
5 PAB3	1265+14.8	LT 100.2	1.92	-23.08	25'	62583	62583	GROUND MOUNTED
6 OGH2	2256+20.2	RT 107.2				62694	62583	WALL MOUNTED
5 OGH3	2260+92.9	RT 111.7				62694	62583	WALL MOUNTED
5 PEF5	2265+34.7	RT 125.8				62694	62583	WALL MOUNTED
5 PAB2	1269+51.9	LT 133.0				62695	62583	WALL MOUNTED
5 PAB1	1274+15.9	LT 104.1	8.49	-16.51	25'	62583	62583	GROUND MOUNTED
5 PIJ3	1278+64.7	LT 99.9	3.51	-15.49	19'	62583	62583	GROUND MOUNTED
5 PEF4	2269+85.0	RT 119.0	10.37			62694	62583	GROUND MOUNTED
5 PEF3	2274+34.1	RT 100.7	5.07	-17.93	23'	62583	62583	GROUND MOUNTED
5 PEF2	2278+85.3	RT 102.0	3.48	-15.52	19'	62583	62583	GROUND MOUNTED
5 PEF1	2283+34.0	RT 100.7	-5.29	-24.29	19'	62583	62583	GROUND MOUNTED
6 POP1	2287+40.0	RT 99.7	-3.64			62594	62583	GROUND MOUNTED WITH RETAINING WALL
6 POP2	2292+39.0	RT 124.0				62594	62594	WALL MOUNTED
5 PIJ2	1283+15.5	LT 100.1	-0.47	-19.47	19'	62583	62583	GROUND MOUNTED
6 PIJ1	1287+20.0	LT 81.0	-6.43			62594	62583	GROUND MOUNTED

NOTES:

1. SEE IDOT HIGH MAST LIGHT TOWER FOUNDATION STANDARD DETAIL BE501 FOR FOUNDATION DETAILS. HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE REPLACES THE SOIL CONDITIONS TABLE ON STANDARD BE501.
2. SEE STRUCTURAL SHEETS UNDER CONTRACT 62594, 62694 AND 62695 FOR WALL MOUNTED HIGH MAST LIGHT TOWER FOUNDATION DETAILS.

ES-02

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS
300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-9449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57
HIGH MAST TOWER FOUNDATION SCHEDULE - SOUTH SECTION SHEET 2

SCALE: NONE
DRAWN BY: VG
DATE: OCTOBER 29, 2004
CHECKED BY: TM

J:\75\dgn\1021\530_es02.sht
10/21/2004 7:01:33 PM