

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	69
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE (NOTE 1)

HIGH MAST LIGHT TOWER IDENTIFICATION	HIGH MAST LIGHT TOWER LOCATION		TOP OF FDN. ELEV.	BOTTOM ELEVATION	DESIGN DEPTH (D)	FOUNDATION INSTALLED IN CONTRACT	TOWER INSTALLED IN CONTRACT	REMARKS
	STATION	OFFSET (NOTE 5)						
7 SGH4	2435+88.59	RT 144.72	1.81	-11.00	13.52	62693	62583	GROUND MOUNTED
7 TAB2	1444+02.38	LT 135.79				62693	62583	MOUNTED ON WALL SN 016-W964
7 TEF3	2439+94.39	RT 166.24				62693	62583	MOUNTED ON WALL SN 016-W886
7 TAB1	1447+96.49	LT 147.28	2.84	-13.00	16.55	62693	62583	GROUND MOUNTED
7 TEF2	2443+95.04	RT 159.08				62693	62583	MOUNTED ON WALL SN 016-W886
7 TCD1	1452+20	LT 165	6.25	-12.50	19.46	62586	62733	GROUND MOUNTED
7 TEF1	2448+01.72	RT 139.82				62693	62583	MOUNTED ON WALL SN 016-W887, W965
7 TCD2	1456+26	LT 139				62586	62733	MOUNTED ON WALL SN 016-W909
7 TGH1	2452+52	RT 135				62586	62733	MOUNTED ON WALL SN 016-W888
7 TCD3	1461+24	LT 135				62586	62733	MOUNTED ON WALL SN 016-W909
7 TGH2	2456+84	RT 132				62586	62733	MOUNTED ON WALL SN 016-W889
7 TIAB3	1464+95	LT 109				62586	62733	MOUNTED ON BARRIER WALL
7 TGH3	2460+80	RT 135				62586	62733	MOUNTED ON WALL SN 016-W890
7 TIAB2	1469+49	LT 111				62586	62733	MOUNTED ON WALL SN 016-W912
7 TIEF3	2465+13	RT 111				62586	62733	MOUNTED ON WALL SN 016-W893
7 TIAB1	1473+29	LT 123				62586	62733	MOUNTED ON WALL SN 016-W912
7 TIEF2	2469+79	RT 119				62586	62733	MOUNTED ON WALL SN 016-W893
7 TICD2	1477+74	LT 110				62586	62733	MOUNTED ON WALL SN 016-W913
7 TIEF1	2473+35	RT 126				62586	62733	MOUNTED ON WALL SN 016-W893
7 TICD3	1481+79	LT 112				62586	62733	MOUNTED ON WALL SN 016-W913
7 TIGH2	2477+62	RT 124				62586	62733	MOUNTED ON WALL SN 016-W897
7 TICD4	1486+10	LT 113				62586	62733	MOUNTED ON BARRIER WALL
7 TIKL1	2481+87	RT 111				62586	62733	MOUNTED ON WALL SN 016-W897
7 TICD5	1490+42	LT 132				62586	62733	MOUNTED ON WALL SN 016-W914, W916 AND W917
7 TIKL2	2486+30	RT 108				62586	62733	MOUNTED ON BARRIER WALL
7 TIJ1	1494+82	LT 132				62586	62733	MOUNTED ON WALL SN W914, W916, AND W917
7 TIKL3	2490+44	RT 132				62586	62733	MOUNTED ON WALL SN 016-W898
7 TIJ2	1498+73	LT 132				62586	62733	MOUNTED ON WALL SN 016-W914, W916, AND W917
7 TIKL4	2495+25	RT 132				62586	62733	MOUNTED ON WALL SN 016-W899
7 UIJ4	1503+05	LT 112				62586	62733	MOUNTED ON WALL SN 016-W918
7 UMN1	2498+99	RT 130				62586	62733	MOUNTED ON WALL SN 016-W900
7 UIJ3	1508+02	LT 159				62586	62733	MOUNTED ON WALL SN 016-W918
7 UKL2	2503+47	RT 128				62586	62733	MOUNTED ON WALL SN 016-W902
7 UIJ2	1512+35	LT 192	17.05	-7.00	24.76	62586	62733	GROUND MOUNTED
7 UKL1	2507+96	RT 146				62586	62733	MOUNTED ON WALL SN 016-W902

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NOTES:

- SEE IDOT HIGH MAST LIGHT TOWER FOUNDATION STANDARD DETAIL BE501 FOR GROUND MOUNTED HIGH MAST LIGHT TOWER FOUNDATION DETAILS. HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE REPLACES THE SOIL CONDITIONS TABLE ON STANDARD BE501.
- REFER TO THE STRUCTURAL DRAWINGS OF THE INDIVIDUAL CONTRACTS LISTED IN THE SCHEDULE FOR RETAINING WALL MOUNTED HIGH MAST LIGHT TOWER FOUNDATION DETAILS.
- SEE DRAWING ME-03 FOR CONDUIT INSTALLATION DETAILS FOR LIGHT TOWER FOUNDATIONS MOUNTED ON RETAINING WALLS.
- SEE DRAWINGS ME-13, ME-13A, AND ME-13B FOR GROUND MOUNTED HIGH MAST LIGHT TOWER CONDUIT INSTALLATION, SERVICE PAD, AND RETAINING WALL DETAILS.
- OFFSET SHOWN IS TO CENTERLINE OF DRILLED SHAFT.

ES-05



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 - CENTER SECTION  
 SHEET 2  
 SCALE: NONE  
 DATE: October 29, 2004  
 DRAWN BY: HAR  
 CHECKED BY: WDS

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