

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-031I	COOK	976	72
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

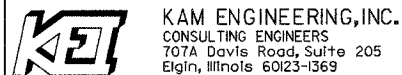
**HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE (NOTE 1)**

HIGH MAST LIGHT TOWER IDENTIFICATION	TEMPORARY 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						
7 WEF3	7 WEF4	2596+20	RT 144	13.97	-11.03	25	62584	62733	GROUND MOUNTED
7 WAB2		1599+95	LT 144	13.27	-21.73	35	62585	62733	GROUND MOUNTED
7 WEF2	7 WEF3	2600+20	RT 162	11.71	-13.29	25	62584	62733	GROUND MOUNTED
7 WAB1		1603+03	LT 187	-	-	-	62585	62733	MOUNTED ON WALL S-35S-F
7 WEF1	7 WEF2	2604+20	RT 153	8.88	-16.12	25	62584	62733	GROUND MOUNTED
7 WCD1		1607+95	LT 156	8.00	-27.00	35	62585	62733	GROUND MOUNTED
7 WGH1	7 WEF1	2608+20	RT 146	4.71	-20.29	25	62584	62733	GROUND MOUNTED
7 WCD2		1611+95	LT 156	9.88	-25.12	35	62585	62733	GROUND MOUNTED
7 WGH2	7 WGH1	2612+20	RT 142	7.38	-17.62	25	62584	62733	GROUND MOUNTED
7 WCD3		1616+51	LT 182	-	-	-	62585	62733	MOUNTED ON WALL S-33S-F
7 WGH3	7 WGH2	2616+70	RT 161	8.18	-26.82	35	62584	62733	GROUND MOUNTED
7 WCD4		1620+95	LT 156	5.56	-29.44	35	62585	62733	GROUND MOUNTED
7 WGH4	7 WGH3	2621+20	RT 152	4.77	-30.23	35	62584	62733	GROUND MOUNTED
7 WCD5	7 WKL1	1625+35	LT 156	6.22	-28.78	35	62585	62733	GROUND MOUNTED
7 WGH5	7 WGH4	2625+60	RT 156	4.85	-30.15	35	62584	62733	GROUND MOUNTED
7 WCD6	7 WKL2	1629+75	LT 171	12.17	-5.83	18	62585	62733	GROUND MOUNTED
7 XEF6		2630+00	RT 179	-	-	-	62584	62733	MOUNTED ON WALL N-33N-F
7 WCD7	7 WKL3	1633+97	LT 166	-	-	-	62585	62733	MOUNTED ON WALL S-31S-R
8 XEF5		2634+47	RT 168	-	-	-	62584	62733	MOUNTED ON WALL N-31S-R

**NOTES:**

- 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.
- WHEN ROCK IS ENCOUNTERED, THE ENGINEER SHALL EXAMINE IF THE MATERIAL QUALIFIES AS ROCK EXCAVATION IN ACCORDANCE WITH SECTION 502 OF THE STANDARD SPECIFICATIONS. THIS EXCAVATION SHALL BE PAID AT UNIT PRICE PER CUBIC YARD FOR "ROCK EXCAVATION FOR STRUCTURES".

ES-08



KAM ENGINEERING, INC.  
CONSULTING ENGINEERS  
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Elgin, Illinois 60123-1369

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31st STREET TO I-57

**HIGH MAST TOWER FOUNDATION  
SCHEDULE - TOP SECTION  
SHEET 2**

SCALE: NONE      DRAWN BY: BL  
DATE: OCTOBER 29, 2004      CHECKED BY: SM

03-4143 PM 11/22/2004