F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-031I	COOK	976	70
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62583

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 UIJ1	1516+85	LT 179	11.00	-7.00	24.76	62586	62733	GROUND MOUNTED
7 UEF4	2512+91	RT 166				62586	62733	MOUNTED ON WALL SN 016-W902
7 UAB2	1521+27	LT 137				62586	62733	MOUNTED ON WALL SN 016-W910
7 UEF3	2517+05	RT 159				62586	62733	MOUNTED ON BARRIER WALL
7 UAB1	1525+85	LT 147	7.75	-8.00	16.46	62586	62733	GROUND MOUNTED
7 UEF2	2521+55	RT 153	8.00	-7.00	15.71	62586	62733	GROUND MOUNTED
7 UEF1	2526+05	RT 146	-2.75	-15.75	13.71	62586	62733	GROUND MOUNTED

NOTES:

1. 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.
2. REFER TO THE STRUCTURAL DRAWINGS OF THE INDIVIDUAL CONTRACTS LISTED IN THE SCHEDULE FOR RETAINING WALL MOUNTED HIGH MAST LIGHT TOWER FOUNDATION DETAILS.
3. SEE DRAWING ME-03 FOR CONDUIT INSTALLATION DETAILS FOR LIGHT TOWER FOUNDATIONS MOUNTED ON RETAINING WALLS.
4. SEE DRAWINGS ME-13, ME-13A, AND ME-13B FOR GROUND MOUNTED HIGH MAST LIGHT TOWER CONDUIT INSTALLATION, SERVICE PAD, AND RETAINING WALL DETAILS.
5. OFFSET SHOWN IS TO CENTERLINE OF DRILLED SHAFT.

ES-06

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 3

SCALE: NONE DRAWN BY: HAR
DATE: October 29, 2004 CHECKED BY: WDS

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

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