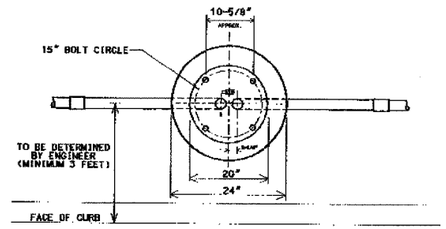
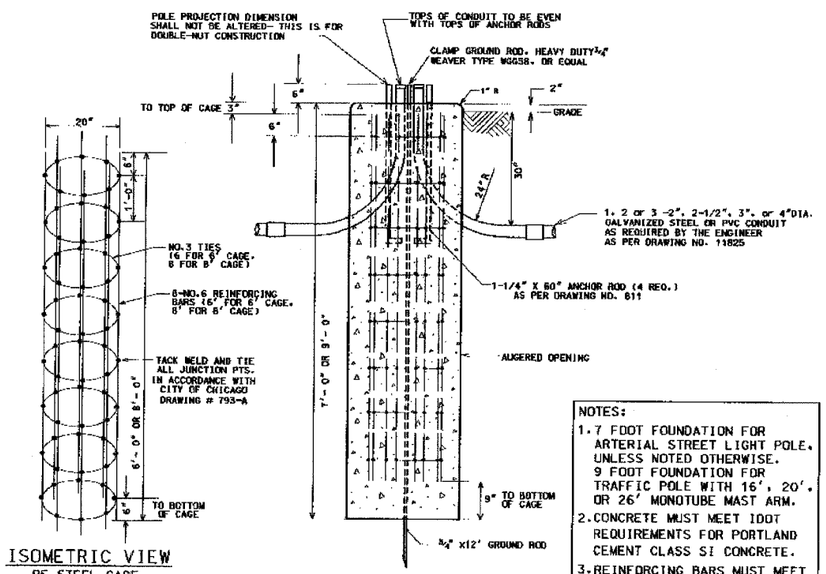
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-098TS	COOK	63	42
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62839



TOP VIEW



ISOMETRIC VIEW
OF STEEL CAGE

ELEVATION

NOTES:
1. 7 FOOT FOUNDATION FOR ARTERIAL STREET LIGHT POLE. UNLESS NOTED OTHERWISE. 9 FOOT FOUNDATION FOR TRAFFIC POLE WITH 16', 20', OR 26' MONOTUBE MAST ARM.
2. CONCRETE MUST MEET IDOT REQUIREMENTS FOR PORTLAND CEMENT CLASS SI CONCRETE.
3. REINFORCING BARS MUST MEET ASTM A-615 GRADE 60.

NOTE: HOLE FOR FOUNDATION MUST BE AUGURED IN UNDISTURBED SOIL

CODE	COMMODITY	SIZE	QUANTITY
05-3267-2540	REDI-MIX CONCRETE	CU. YD.	0.82 OR 1.05
09-4001-	ELBOW. LARGE RADIUS	2",2-1/2",3",4"	VARIES
37-6180-0200	ANCHOR ROD	1-1/4" X 60"	4
06-5054-6910	RE-BAR CAGE	20"Ø X 6'(or 8')	1
09-7796-9200	GROUND ROD	¾" X 12'-0"	1
09-2636-3240	GROUND ROD CLAMP	3/4 "	1
09-2092-	GROUND BUSHING	2",2-1/2",3" OR 4"	VARIES

DATE	REVISION
8/21/02	SUPERCEDES DWG #818 DRAWN 4/21/81

FOUNDATION FOR 34'-6" ARTERIAL STREET LIGHT OR TRAFFIC SIGNAL POLE - 3 OR 7 GAUGE WITH 15" BOLT CIRCLE

CITY OF CHICAGO
DEPT. OF STREETS AND SANITATION
BUREAU OF ELECTRICITY
DIVISION OF ELECTRICAL ENGINEERING

DRAFTSMAN: B. GARNSEY | CHIEF DRAFTSMAN: R. CARTER | ENGINEER: B. GARNSEY
ELECTRICAL DESIGN ENGINEER
ENGINEER OF ELECTRICITY
DESIGN ENGINEER
DEPUTY COMMISSIONER
DRAWING NO. 818
SIZES 11" x 17" | SCALES NONE | DATE 8/21/02

BOE-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 59TH STREET AND WENTWORTH AVENUE / WELLS STREET

BOE STANDARD DETAILS

SCALE: NOT TO SCALE | DRAWN BY: HAR
DATE: November 12, 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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