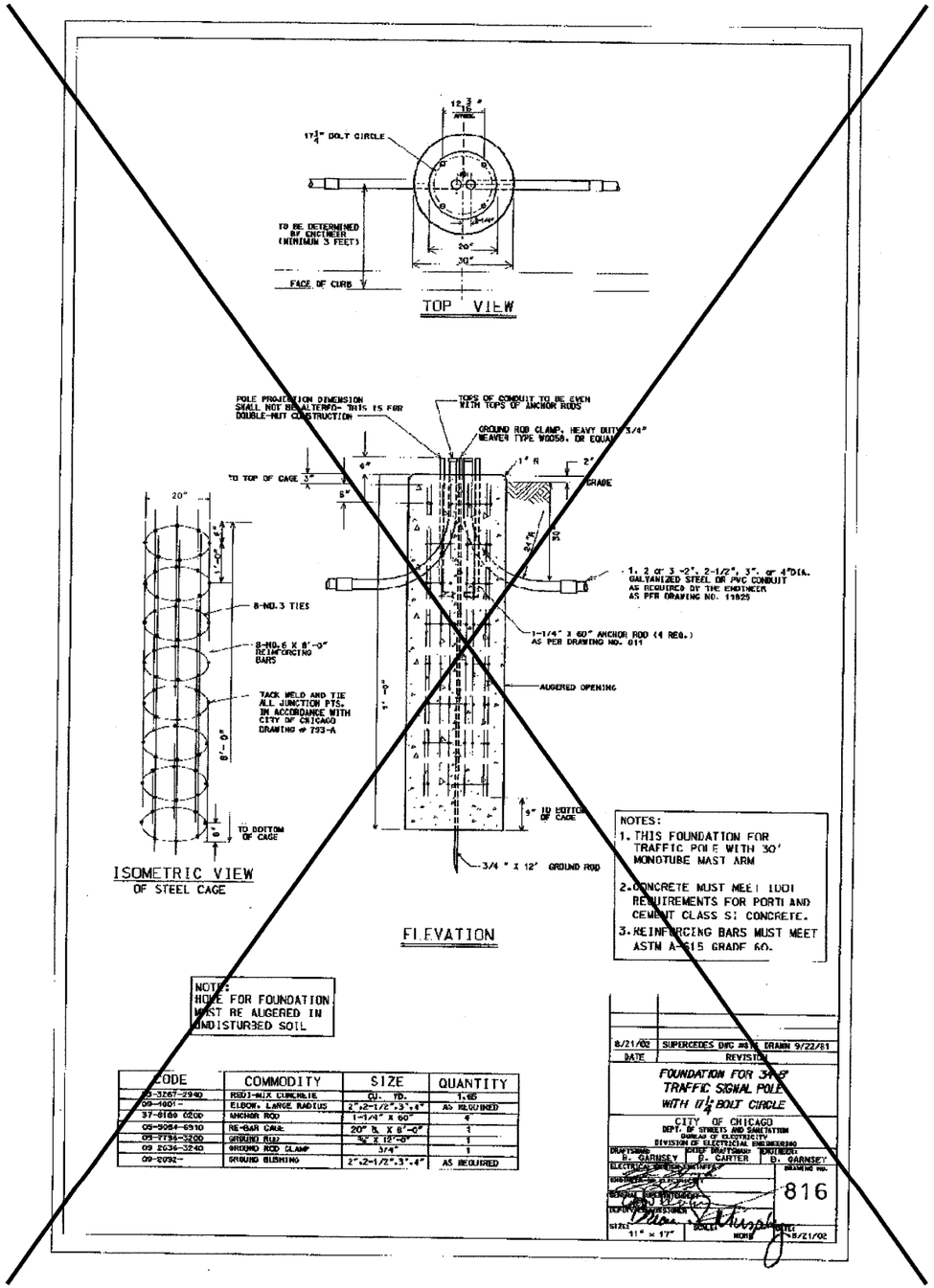
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-098TS	COOK	63	41
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62839



NOTES:
1. THIS FOUNDATION FOR TRAFFIC POLE WITH 30' 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 AUGERED IN UNDISTURBED SOIL

CODE	COMMODITY	SIZE	QUANTITY
		CU. YD.	1.65
09-4001-	ELBOW, LARGE RADIUS	2",2-1/2",3",4"	AS REQUIRED
37-8180 0200	ANCHOR ROD	1-1/4" X 60"	4
09-5054-6910	RE-BAR CAGE	20" ø X 8'-0"	1
09-7756-	GROUND ROD	3/4" X 12'-0"	1
09-2636-3240	GROUND ROD CLAMP	3/4"	1
09-2092-	GROUND BUSHING	2",2-1/2",3",4"	AS REQUIRED

8/21/02	SUPERCEDES DWG #816 DRAWN 9/22/81
DATE	REVISION

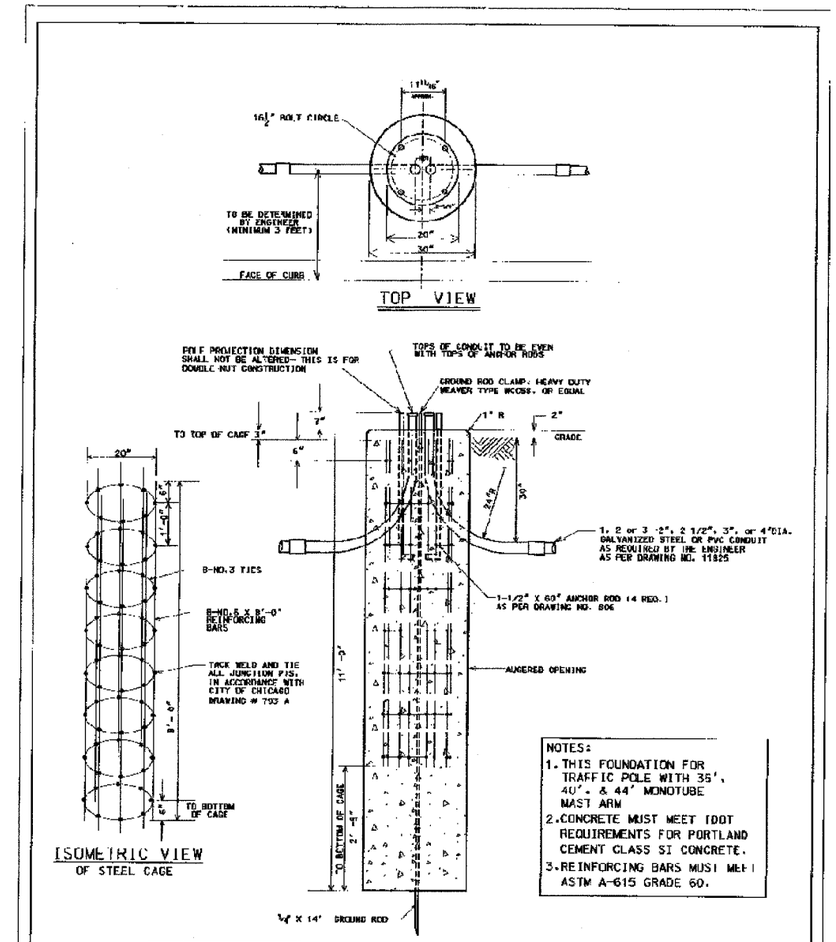
FOUNDATION FOR 34'-6" TRAFFIC SIGNAL POLE WITH 16½" BOLT CIRCLE

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

DRAFTSMAN:	CHIEF DRAFTSMAN:	ENGINEER:
R. GARNSEY	B. CARTER	D. GARNSEY

DRAWING NO. 816

SIZE: 11" x 17" SCALE: NONE DATE: 8/21/02



NOTES:
1. THIS FOUNDATION FOR TRAFFIC POLE WITH 35', 40' & 44' 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 AUGERED IN UNDISTURBED SOIL

CODE	COMMODITY	SIZE	QUANTITY
09-3267-2940	REDI-MIX CONCRETE	CU. YD.	2.20
09-4001-	ELBOW, LARGE RADIUS	2",2-1/2",3",4"	AS REQUIRED
37 8180 0200	ANCHOR ROD	1-1/2" X 60"	4
09-5054-6910	RE-BAR CAGE	20" ø X 8'-0"	1
09-7756	GROUND ROD	3/4" X 14'-0"	1
09-2636-	GROUND ROD CLAMP	3/4"	1
09-2092-	GROUND BUSHING	2",2-1/2",3",4"	AS REQUIRED

8/21/02	SUPERCEDES DWG #817 DRAWN 4/20/81
DATE	REVISION

FOUNDATION FOR 34'-6" TRAFFIC SIGNAL POLE WITH 16½" BOLT CIRCLE

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

DRAFTSMAN:	CHIEF DRAFTSMAN:	ENGINEER:
R. GARNSEY	B. CARTER	B. GARNSEY

DRAWING NO. 817

SIZE: 11" x 17" SCALE: NONE DATE: 8/21/02

BOE-14

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

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

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