



- NOTES:
1. THIS FOUNDATION FOR TRAFFIC POLE WITH 30' MONOTUBE MAST ARM
 2. CONCRETE MUST MEET IDOT REQUIREMENTS FOR PORTLAND CEMENT CLASS S1 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
05-3267-2940	REDI-MIX CONCRETE	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
05-5054-6910	RE-BAR CAGE	20" DIA. X 8'-0"	1
09-7796-3200	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 17 1/2" BOLT CIRCLE

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

DRAFTSMAN: B. GARNSEY | CHIEF DRAFTSMAN: B. CARTER | ENGINEER: B. GARNSEY
 ELECTRICAL SECTION ENGINEER | DRAWING NO. 816

ENGINEER-IN-CHARGE: [Signature]
 GENERAL SUPERINTENDENT: [Signature]
 DEPUTY SUPERINTENDENT: [Signature]

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

FILE NAME = K:\Projects\11047\Design\CAD\Sheet Files\3DETAIL4.dgn	USER NAME = *USER*	DESIGNED - KMM	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JDH	DRAWN - LV	REVISED -
PLOT DATE = 5/15/2013	DATE - 02-22-2012		REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

63RD STREET OVER DAN RYAN EXPRESSWAY
 CDOT STANDARD DETAILS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1920-B	COOK	137	38
CONTRACT NO. 60J15				
ILLINOIS FED. AID PROJECT				