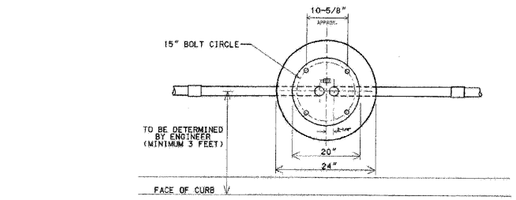
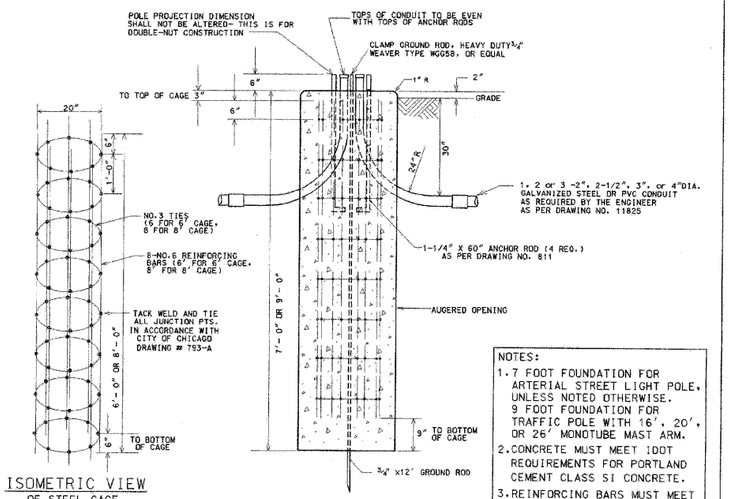
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021.1B-R	COOK	101	042
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62532



TOP VIEW



ISOMETRIC VIEW
OF STEEL CAGE

ELEVATION

NOTE: HOLE FOR FOUNDATION MUST BE AUGURED IN UNDISTURBED SOIL

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.

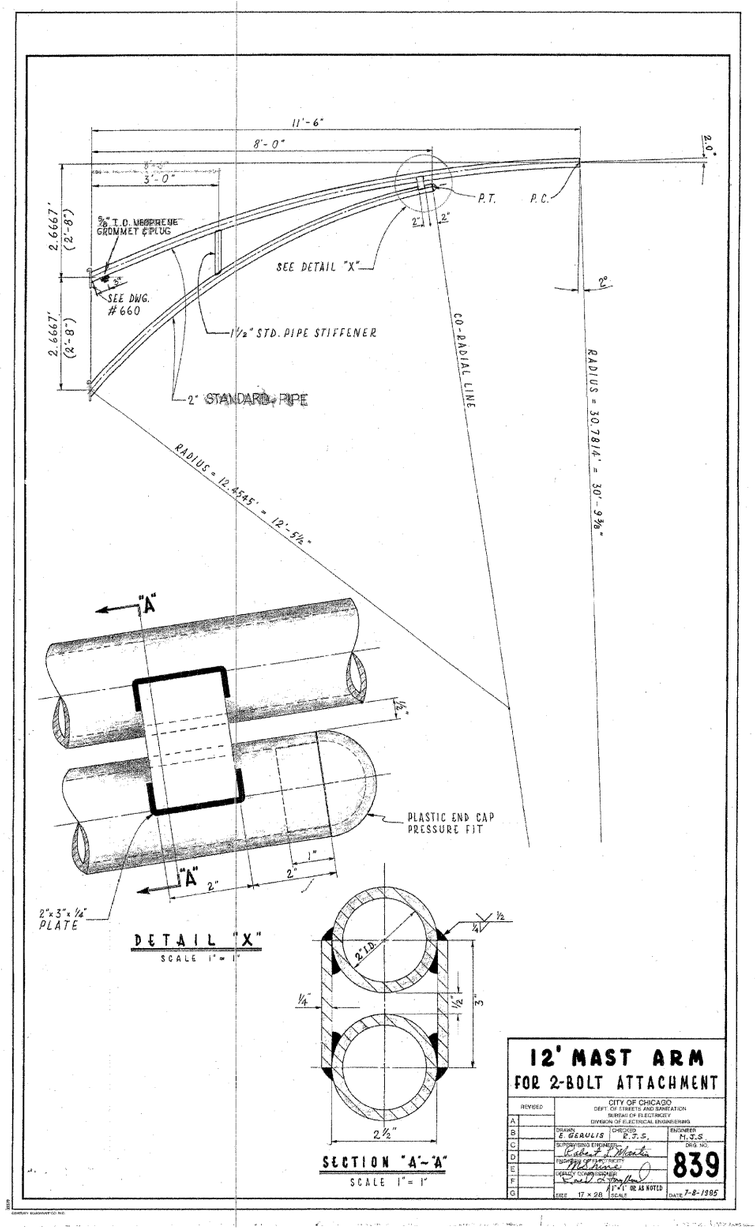
CODE	COMMODITY	SIZE	QUANTITY
05-3267-2940	REDI-MIX CONCRETE	CU. YD.	0.82 OR 1.05
09-4001-	ELBOW-LARGE RADIUS	2"-2-1/2"-3"-4"	VARIES
37-8180-0200	ANCHOR ROD	1-1/4" X 60"	4
05-5054-6910	RE-BAR CAGE	20"ø X 6'(or 8')	1
09-7796-3200	GROUND ROD	3/4" X 12'-0"	1
09-2636-3240	GROUND ROD CLAMP	3/4 "	1
09-2092-	GROUND BUSHING	2"-2-1/2"-3" 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: J. CARTER	ENGINEER: B. GARNSEY
ELECTRICAL ENGINEER: J. MATHEWS		DRAWING NO. 818
ENGINEER OF ELECTRICITY:		
GENERAL SUPERINTENDENT:		
DEPUTY COMMISSIONER:		
SIZE: 11" x 17"	SCALE: NONE	DATE: 8/21/02



DETAIL "X"
SCALE 1" = 1"

SECTION "A"-"A"
SCALE 1" = 1"

12' MAST ARM
FOR 2-BOLT ATTACHMENT

REVISED	CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING	
A	DESIGN: E. GERULIS	CHECKED: E.P.E.
B	SUPERVISED & APPROVED: Robert A. Martin	ENGINEER: M.U.S.
C	SUPERINTENDENT OF TRAFFIC SIGNALS: Michael	DRG. NO. 839
D	GENERAL SUPERINTENDENT: Emil C. Stanek	
E	SHEET 17 x 28	SCALE: 1"=1" OR AS NOTED
F		DATE: 7-8-1985
G		

ES-06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
111TH STREET OVER
F.A.I ROUTE 57 (INTERSTATE 57)

ELECTRICAL STANDARD DETAILS

SCALE: NONE — DRAWN BY: N/A
DATE: 01/16/09 — CHECKED BY: N/A

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

...\11TH ST BORDER.DGN T:\DOCUMENT~1\930860\CIVIL\DGN\EXHIBIT08.DGN HECHTBR
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