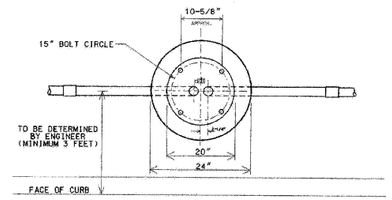
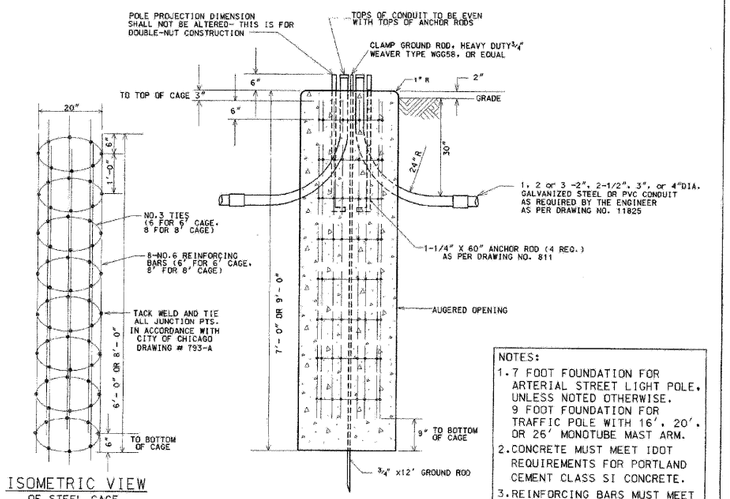
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 57 | 1920.1B-R | COOK | 101 | 044 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 62533




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

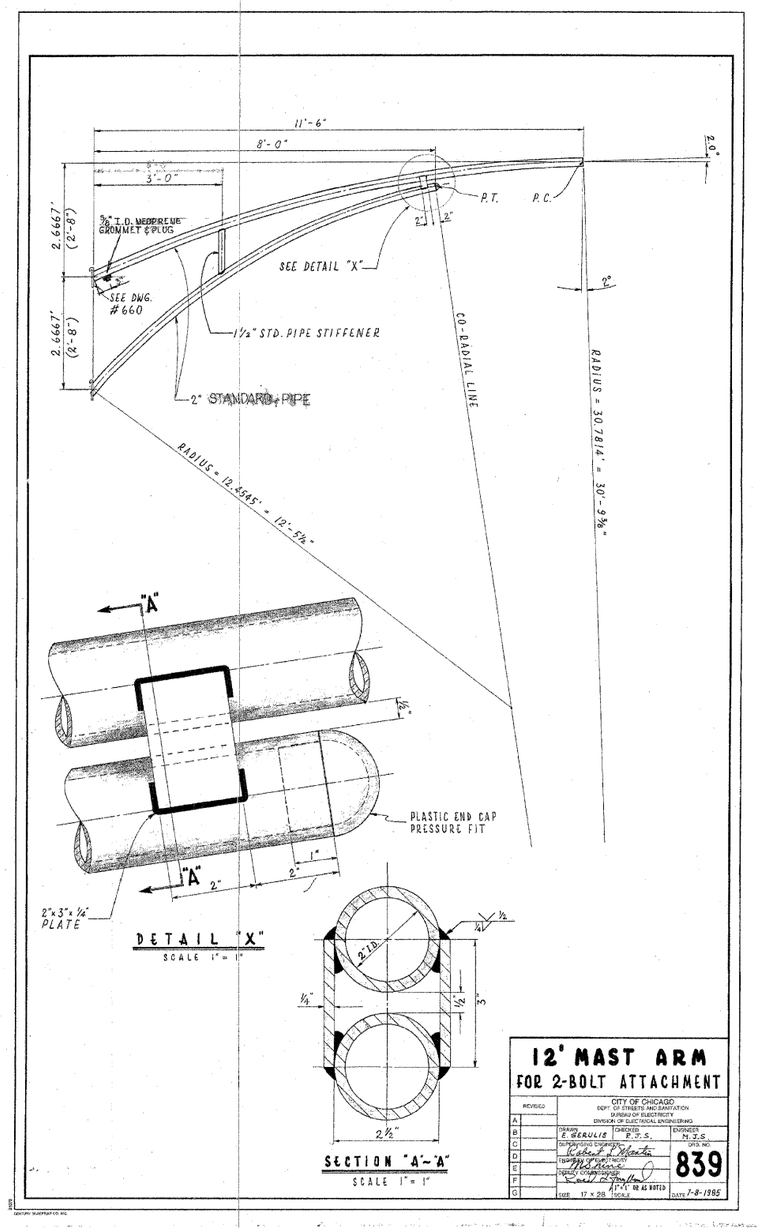
| CODE | COMMODITY | SIZE | QUANTITY |
|---|---|---|---|
| 05-3267-2940 | REDI-MIX CONCRETE | CU. YD. | 0.82 OR 1.05 |
| 09-4001- | ELBOW, LARGE RADIUS | 2",2-1/2",3",4" | VARIES |
| 37-6180-0200 | ANCHOR ROD | 1-1/4" X 60" | 4 |
| 05-5054-6910 | RE-BAR CAGE | 20"Ø X 6'(or 8') | 1 |
| 09-7798-9200 | 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: E. DARNSEY | CHIEF DRAFTSMAN: R. CARTER | ENGINEER: B. DARNSEY |
|---|---|---|
| ELECTRICAL ENGINEER | | DRAWING NO. 818 |
| ENGINEER OF ELECTRICITY | | |
| CHIEF ELECTRICIAN | | |
| 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 | | |
|---|---|---|---|
| | DRAWN: E. BERULIS | CHECKED: R.P.S. | ENGINEER: N.D.S. |
| | SUPERVISING ENGINEER: Robert P. Martin | | SHEET NO. 839 |
| | ENGINEER OF ELECTRICITY: Nicholas D. Scarpino | | |
| | DEPUTY COMMISSIONER: Daniel P. Murphy | | |
| | SIZE: 17 x 28 | SCALE: 1"=1' OR AS NOTED | DATE: 7-8-1985 |

ES-06

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
112TH PLACE 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

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HECHT3R