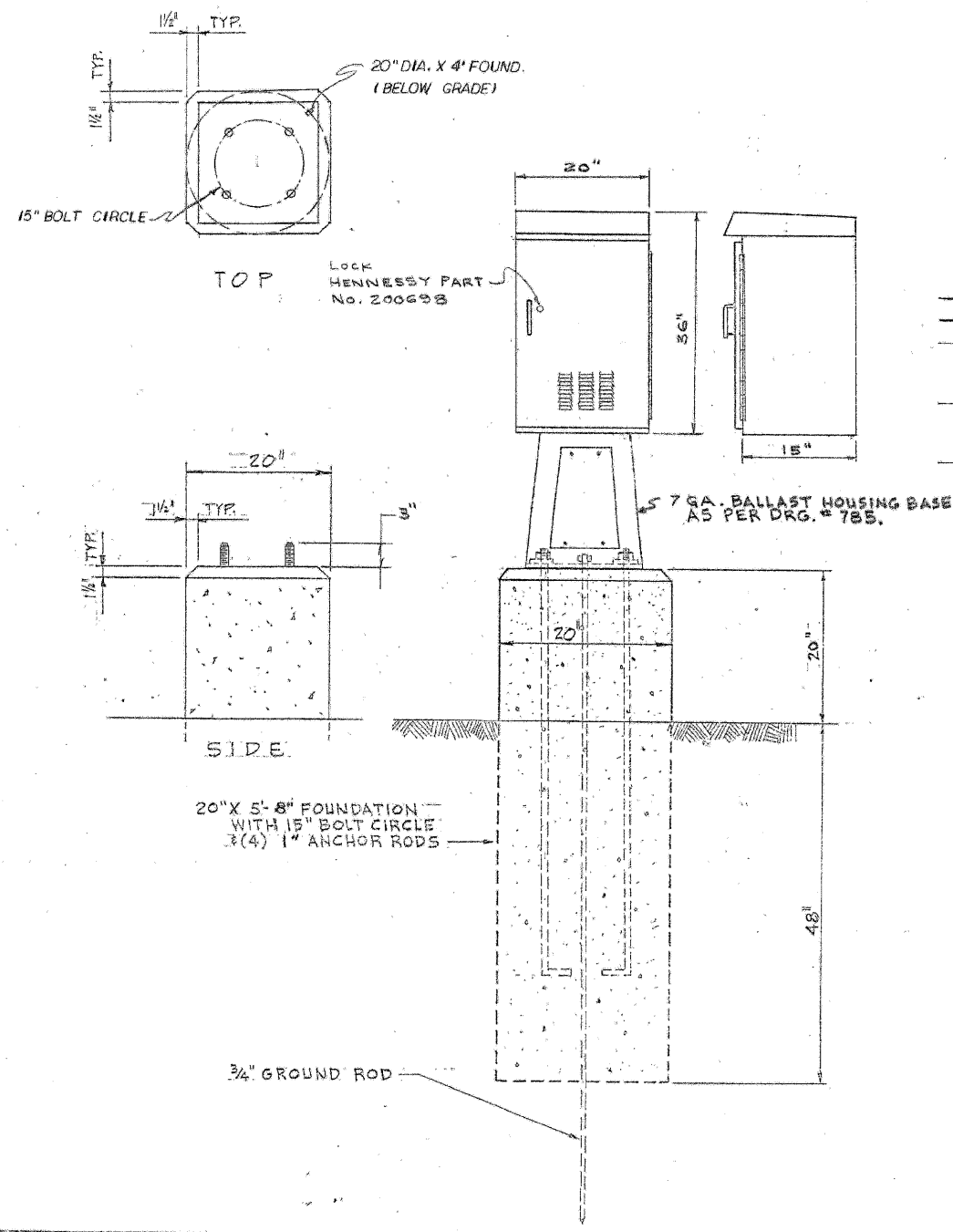


| CODE         | DRG. | MATERIAL           | SIZE            | QUANT. |
|--------------|------|--------------------|-----------------|--------|
| 08-5082-8324 |      | FIBER FORM         | 20" $\phi$      | 4'     |
| 08-5267-2940 |      | CONCRETE           | CU. YD.         | 0.7    |
| 37-8180-0236 | S11  | ANCHOR ROD         | 1" x 60"        | 4      |
| 09-7796-9200 |      | GROUND ROD         | 3/4" x 10'      | 1      |
| 09-2636-3240 |      | CLAMP, GROUND ROD  | 3/4"            | 1      |
|              |      | CABINET ALUMINUM   | 36" x 20" x 15" | 1      |
| 37-2130-4280 | 785  | BALLAST HOUSING BS | 1'-4" x 1'-8"   | 1      |



NOTE:  
**HENNESSY "38" CABINET #212373 OR U.L. APPROVED EQUIVALENT.**

- SEE DRAWING # 883 FOR ELECTRICAL PANEL DETAILS.
- SEE DRAWINGS # 862 & 864 FOR WIRING DIAGRAM.
- DRILL (4) 1/2" DIA. HOLES IN BOTTOM OF CABINET & TOP OF BALLAST HOUSING BASE. BOLT CABINET TO B.H.B USING (4) 3/8" x 2 1/2" BOLTS.
- OPENINGS IN BOTTOM OF CABINET & TOP OF B.H.B. MAY BE ENLARGED TO A MAX. OF 5" x 10" TO FACILITATE ADDITIONAL CABLE.
- NUMBER & SIZE OF CONDUITS TO BE SHOWN ON CONSTRUCTION DRGS.

|   |                          |                                      |       |
|---|--------------------------|--------------------------------------|-------|
| A 4-26-93   |                          | CAB. NO. CHANGED - CITY NAME REMOVED |       |
| DATE  | REVISION                 |                                      |       |
| <b>100 AMP. BASE MOUNTED STREET LIGHT CONTROLLER</b>  |                          |                                      |       |
| CITY OF CHICAGO<br>DEPT. OF STREETS AND SANITATION<br>BUREAU OF ELECTRICITY<br>DIVISION OF ELECTRICAL ENGINEERING |                          |                                      |       |
| DRAFTSMAN:<br>W. TROMPKA  | CHIEF DRAFTSMAN:<br>C.R. | ENGINEER:<br>M. DeBartolo            |       |
| SUPERVISING ENGINEER:<br>D. Carlson   | ELEC. DESIGN ENGR.       | D.W.G. I.G.                          |       |
| ENGINEER OF ELECTRICITY:<br>A. DeBartolo  |                          | 876                                  |       |
| GEN'L. SUPT. OF ELECTRICITY   |                          |                                      |       |
| DEPUTY COMMISSIONER:<br>Kenneth Johnson   |                          |                                      |       |
| SIZE: 16  | 21                       | SCALE: 1" = 1'-0"                    | DATE: |

ORIG. X

ES-14

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 111TH STREET OVER  
 F.A.I ROUTE 57 (INTERSTATE 57)

ELECTRICAL STANDARD DETAILS

SCALE: \_\_\_\_\_ 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: 312/645-0000

NINTH ST BORER.DGN  
 P:16-2009, 11/19/02  
 T:\DOCUMENT\9530866\CIVIL\DON\KHO\909.DGN  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63  
 HECHTBR