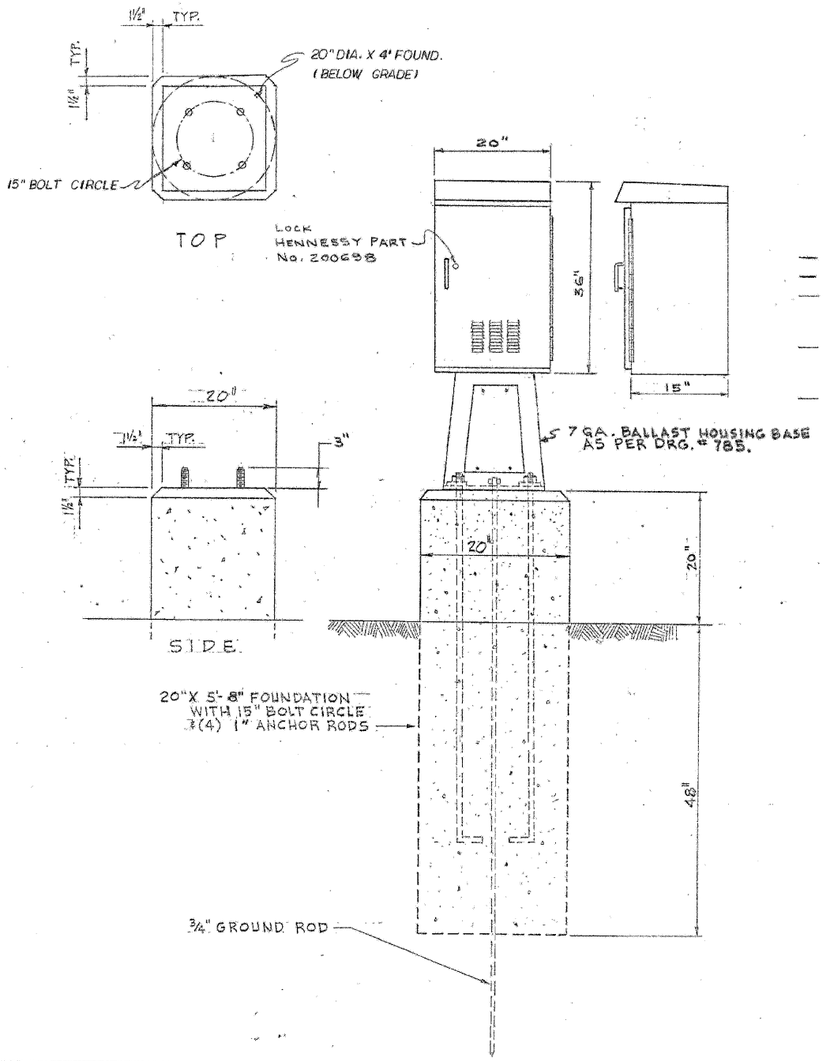
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1920.1B-R	COOK	101	052
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT			

CONTRACT NO. 62533



CODE	DRG.	MATERIAL	SIZE	QUANT.
08-5082-5324	———	FIBER FORM	20" ϕ	4'
08-3267-2940	———	CONCRETE	CU. YD.	0.7
37-8180-0236	811	ANCHOR ROD	1" x 60"	4
09-7796-9200	———	GROUND ROD	¾" x 10'	1
09-2636-3240	———	CLAMP, GROUND ROD	¾".	1
		CABINET ALUMINUM	36"X 20"X15"	1
37-2130-4280	785	BALLAST HOUSING BS	1'-4" x 1'-8"	1

NOTE:

. HENNESSY "3B" CABINET #212373 OR U.L. APPROVED EQUIVALENT.

— SEE DRAWING # 883 FOR ELECTRICAL PANEL DETAILS.
— SEE DRAWINGS # 862 & 864 FOR WIRING DIAGRAM.
— DRILL (4) ½" DIA. HOLES IN BOTTOM OF CABINET & TOP OF BALLAST HOUSING BASE. BOLT CABINET TO B.H.B USING (4) ⅜"x2½" 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.

DATE	REVISION
A 4-26-93	CAB. No. CHANGED - CITY NAME REMOVED

100 AMP. BASE MOUNTED STREET LIGHT CONTROLLER

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

DRAFTSMAN:	CHIEF DRAFTSMAN:	ENGINEER:
W. TROMPKA	C.R.	M. DeBARTOLO
SUPERVISING ENGINEER: D. Carlson	ELEC. DESIGN ENGR.	DWG. #
ENGINEER OF ELECTRICITY: A. Dubelsky		876
GEN'L. SUPT. OF ELECTRICITY		
DEPUTY COMMISSIONER: E. Emmet O'Regan		
SIZE: 16 | 21	SCALE: 1" = 1'-0"	DATE:

3R19.

ES-14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
112TH PLACE 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: 312/819-0000

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