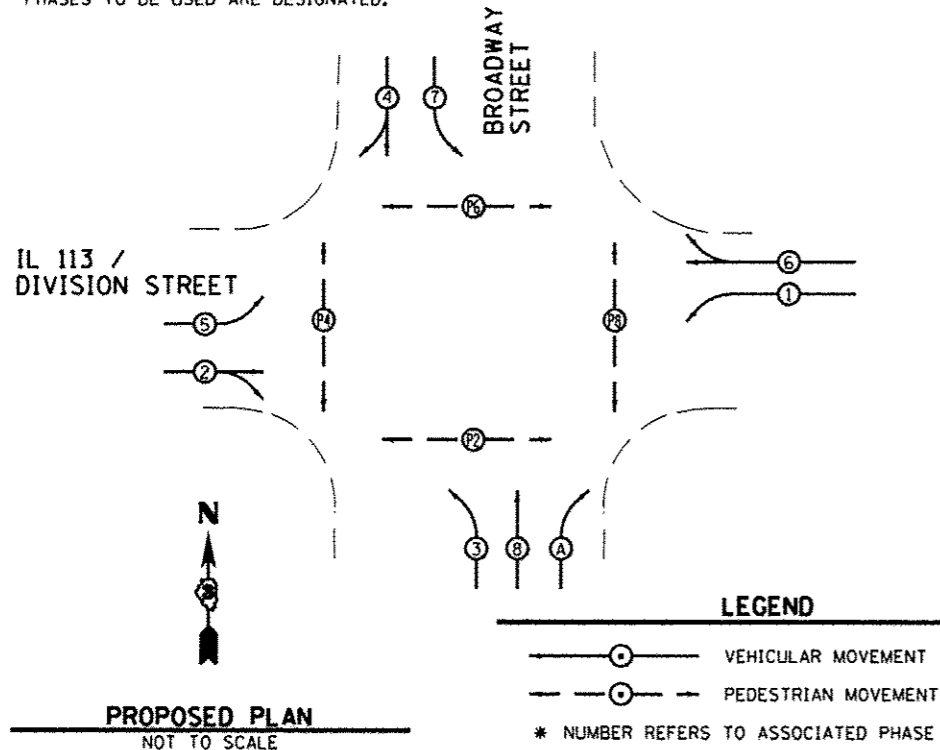


CONTROLLER SEQUENCE

NAME OF INTERSECTION: IL 113 / DIVISION STREET AND BROADWAY STREET
 EXISTING CONTROLLER: FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE 11, 8 PHASE, IN TYPE IV CABINET REFERRING TO STANDARD 857001, THE VEHICULAR AND PEDESTRIAN PHASES TO BE USED ARE DESIGNATED.



AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES: VILLAGE OF COAL CITY
TRAFFIC SIGNALS LEGEND

(1)	DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED
—	EXISTING SERVICE INSTALLATION
MA	EXISTING CONTROLLER AND CABINET
12"	EXISTING SIGNAL SECTION 12"
(*)	EXISTING INTERCONNECT CABLE AND TRACER
88	EXISTING WALK/DONT WALK COUNTDOWN SECTION
[]	EXISTING TRAFFIC SIGNAL BACKPLATE
[]	TRAFFIC SIGNAL BACKPLATE
(P)	EXISTING PEDESTRIAN PUSH BUTTON
(C)	EXISTING DENOTES DETECTOR LOOP SYSTEM
(C)	EXISTING VEHICLE DETECTOR, INDUCTION LOOP
(C)	DENOTES DETECTOR LOOP SYSTEM
[]	VEHICLE DETECTOR, INDUCTION LOOP
①	GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
⊕	GROUND ROD AT MAST ARM (MA) OR HANDHOLE (H) OR CONTROLLER (C) OR SERVICE INSTALLATION (S)
12"	SIGNAL SECTION 12"
G	LEFT TURN GREEN
Y	LEFT TURN YELLOW

CONSTRUCTION NOTES:

REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 1 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED

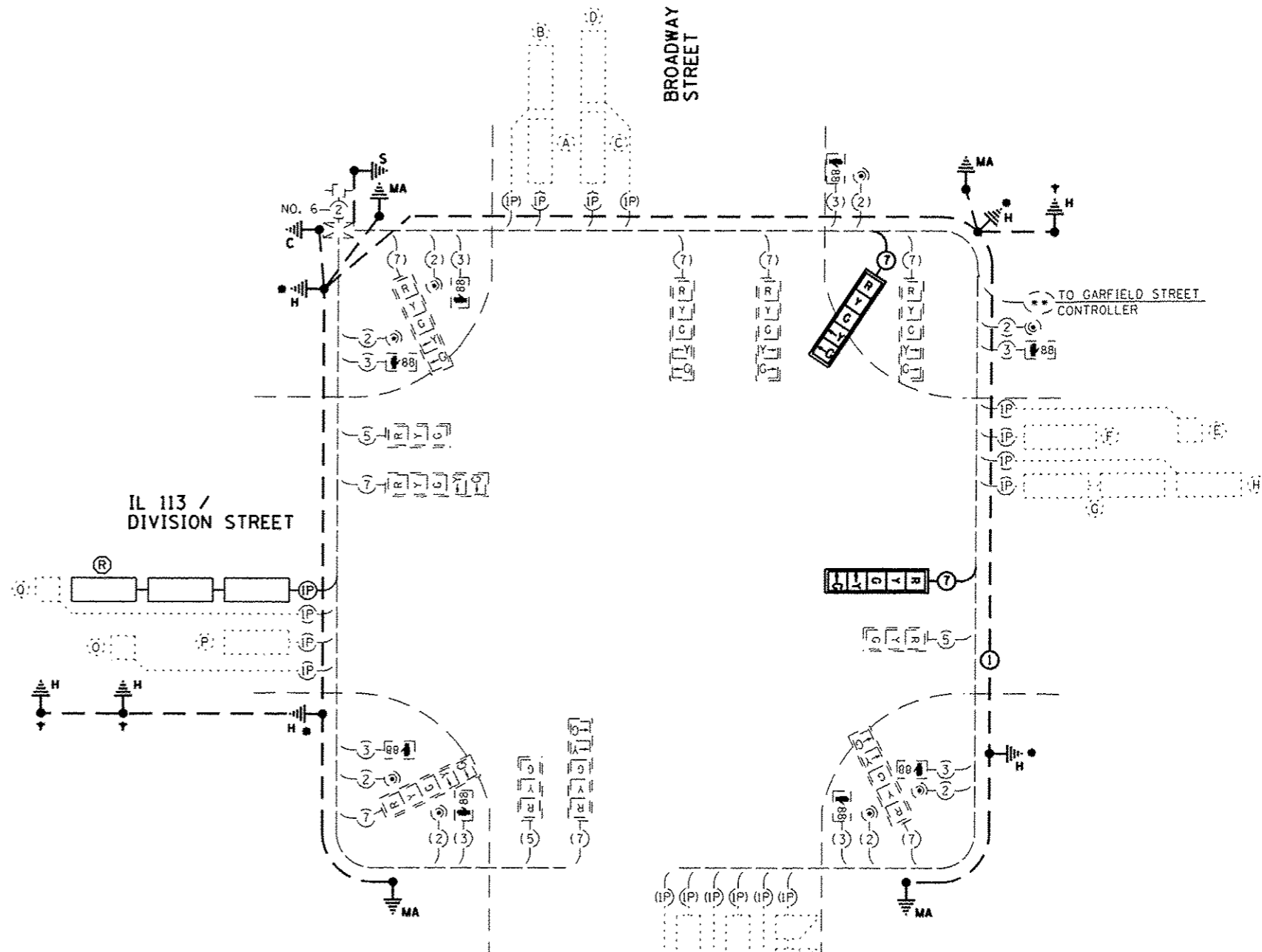
HOLES IN TRAFFIC SIGNAL POSTS OR MAST ARM POLES RESULTING FROM REMOVAL OF SIGNAL HEADS SHALL BE COVERED WITH STAINLESS STEEL PLATES AND MOUNTING HARDWARE, THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

REMOVE AND REPLACE ONE (1) 3-SECTION HEAD WITH LED 5-SECTION HEAD.

ADD ONE (1) BRACKET MOUNTED LED 5-SECTION HEAD. BRACKET SHALL EXTEND FAR ENOUGH AWAY FROM MAST ARM POLE TO ALLOW PLACEMENT OF THE NEW 5-SECTION HEAD WITHOUT CHANGING THE PLACEMENT OF THE EXISTING SIGNAL EQUIPMENT ON THE MAST ARM POLE.

GROUND EXISTING TRAFFIC SIGNAL STRUCTURES.

ADD LOOP DETECTOR FOR EASTBOUND LEFT-TURN LANE.



PROPOSED CABLE PLAN

NOT TO SCALE

- DENOTES GROUND EXISTING HANDHOLE. SEE MISCELLANEOUS DETAILS
- ⊕ DENOTES GROUNDING EXISTING HANDHOLE FRAME AND COVER, SEE HIGHWAY STANDARD 873001

FILE NAME : 0366C67-SHT-TS-C-C-IL113-BROADWAY.DGN

USER NAME : --

DESIGNED : ---

DRAWN : ARR/NV

CHECKED : PM

DATE : 03/13

REVISED : ---

REVISED : ---

REVISED : ---

REVISED : ---

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN
 COAL CITY - S.B.I. 113 (IL 113)/DIVISION ST AND BROADWAY ST

SCALE: 1" = 20' SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	D-3 LED RETROFIT 2013-1	*	38	22
			CONTRACT NO. 66C67	
ILLINOIS FED. AID PROJECT				

* DEKALB, GRUNDY, KANKAKEE & LASALLE