

TRAFFIC SIGNAL LEGEND

- ➔ SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
 - ◻ HANDHOLE
 - ▬ PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
 - PEDESTRIAN PUSH-BUTTON
 - ⊥ SIGN PANEL - TYPE 1
 - ⊞ CONTROLLER CABINET TYPE II AND CONCRETE FOUNDATION, TYPE A
 - ⊞ ELECTRIC SERVICE INSTALLATION
 - ⊞ EXISTING POWER POLE
 - ⊞ EXISTING STREET LIGHT
- ① STEEL MAST ARM ASSEMBLY AND POLE, 24 FT. AND CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
 - ③ DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED.
 - Ⓜ 12" TRAFFIC SIGNAL SECTION
 - Ⓨ 12" TRAFFIC SIGNAL SECTION
 - ⓂⓎ 16" PEDESTRIAN SIGNAL SECTION WITH COUNTDOWN DISPLAY

SEQUENCE FOR PEDESTRIAN HYBRID BEACON

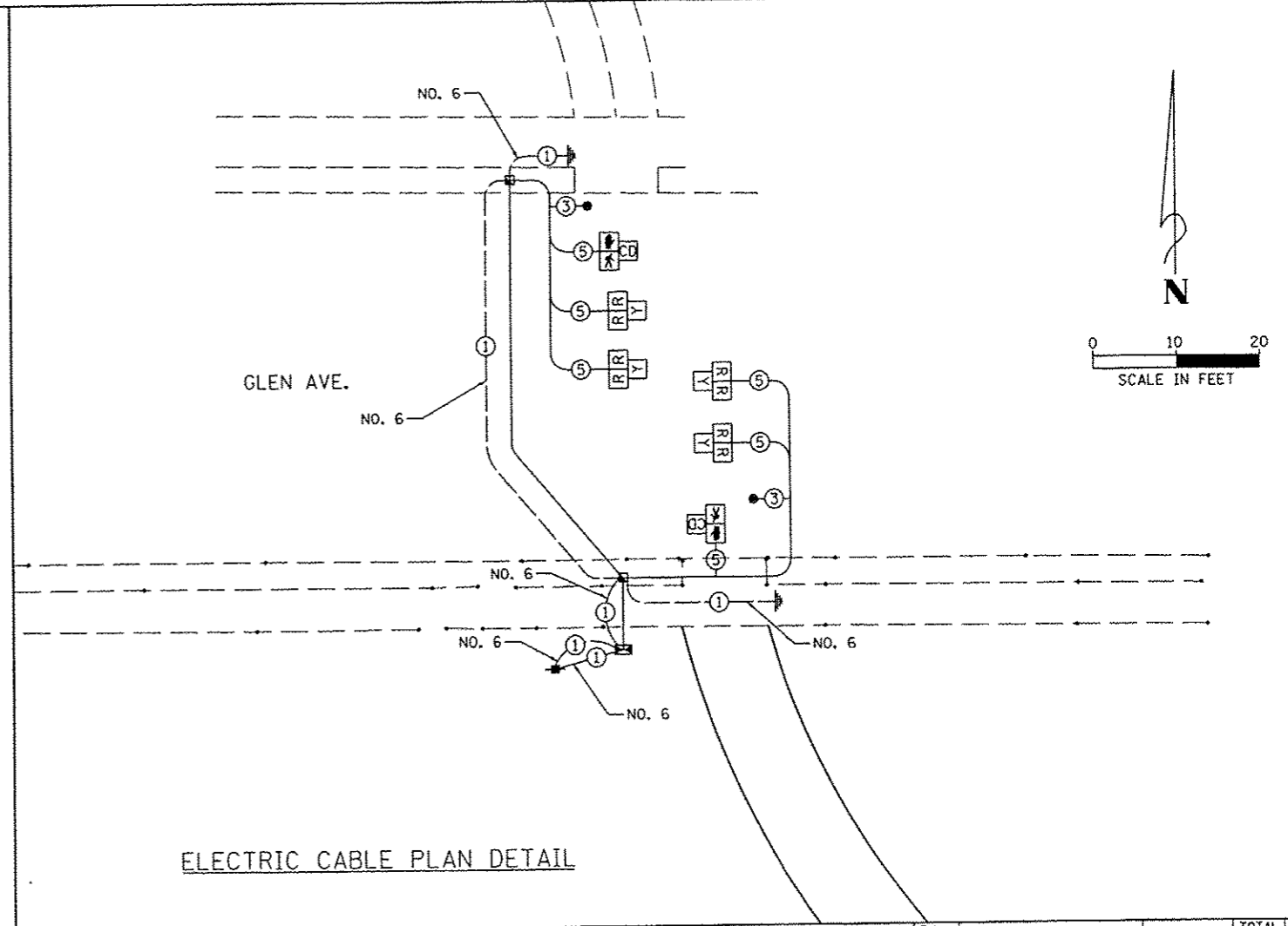
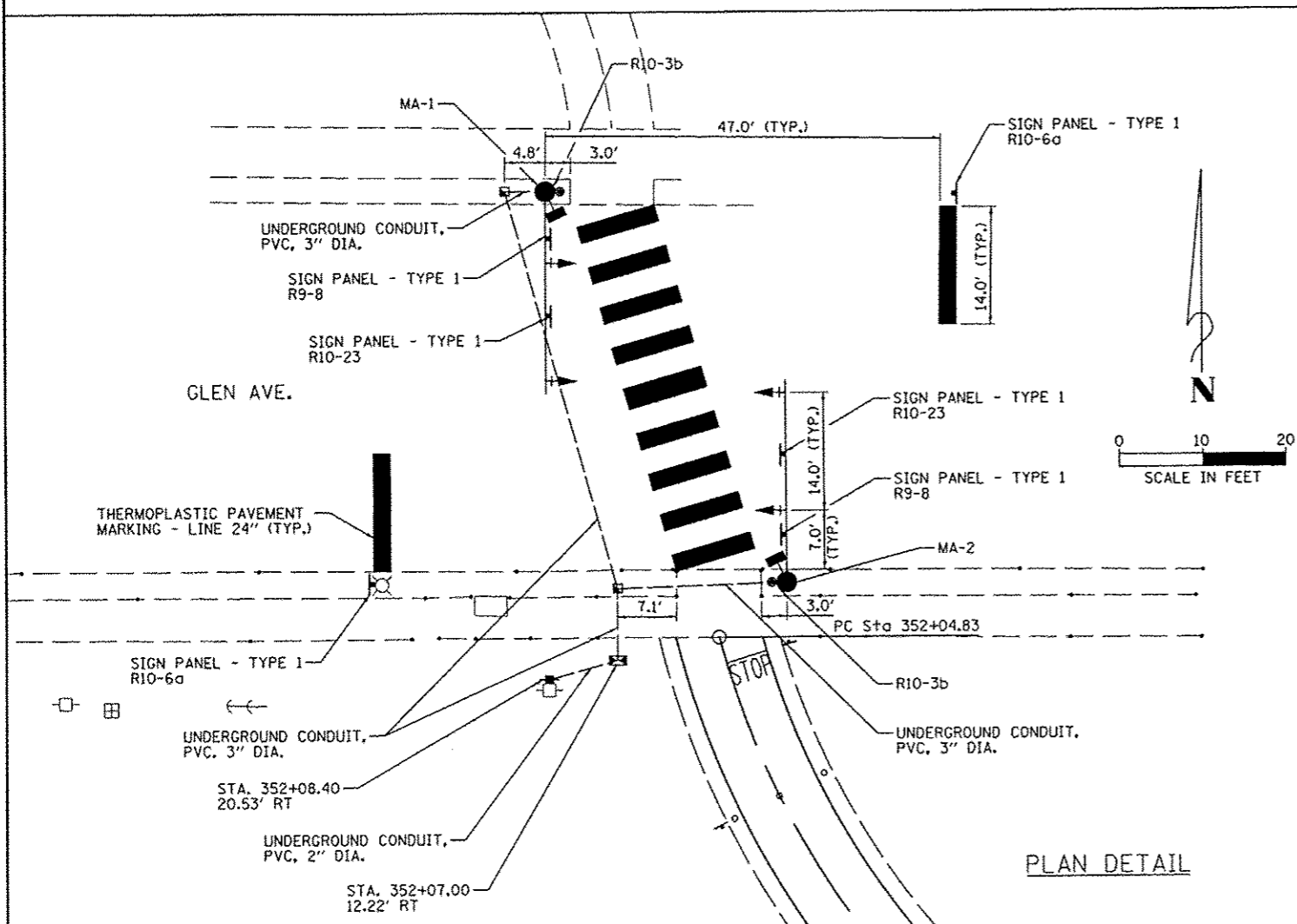
1. Dark until activated
2. Flashing yellow upon activation
3. Steady Yellow
4. Steady red during pedestrian walk interval
5. Alternating flashing red during pedestrian clearance interval
6. Dark again until activated

BILL OF MATERIALS

PAY ITEM NO.	ITEM	UNIT	TOTAL
72000100	SIGN PANEL - TYPE 1	SO FT	33.0
73000100	WOOD SIGN SUPPORT	FOOT	24.0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	28.0
80500200	SERVICE INSTALLATION, TYPE B	EACH	1.0
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	11.5
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	91.5
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2.0
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	69.0
86300200	CONTROLLER CABINET TYPE II	EACH	1.0
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	134.6
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	368.1
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	163.1
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	2.0
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3.0
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20.0
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4.0
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2.0
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2.0

NOTE:

1. TWO SIGN PANELS - TYPE 1 (W16-9P) SHALL BE PLACED AT THE LOCATIONS OF THE EXISTING (W11-1) SIGNS LOCATED APPROXIMATELY 250' EAST AND WEST OF THE PROPOSED CROSSING ALONG GLEN AVE. THE (W16-9P) SHALL BE PLACED BELOW THE EXISTING SIGNS AND SHALL USE THE SAME METHOD OF ATTACHMENT.
2. SEE PLAN AND PROFILE SHEETS FOR SIGN LOCATIONS ADJACENT TO PROPOSED TRAIL.
3. MOUNT R10-6a SIGN ON SOUTH SIDE OF GLEN AVE. TO EXISTING LIGHT POST.



FILE NAME: S:\237\2012\23712003.00 (Trail Glen to Springdale)\CADD\CADD Sheets\489639-sh1.dwg	USER NAME: csmartin	DESIGNED: IDRAWN	REVISED:
MAURER-STUTZ ENGINEERS SURVEYORS	PLOT SCALE: 20.0000' = 1" IN.	CHECKED:	REVISED:
PLOT DATE: 4/4/2013	DATE:	DATE:	REVISED:

PEORIA PARK DISTRICT

**ROCK ISLAND GREENWAY (GLEN AVE TO WAR MEMORIAL DR)
PEDESTRIAN HYBRID BEACON DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-P4002-04-BT	PEORIA	73	43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89639	