

### ELECTRICAL GENERAL NOTES

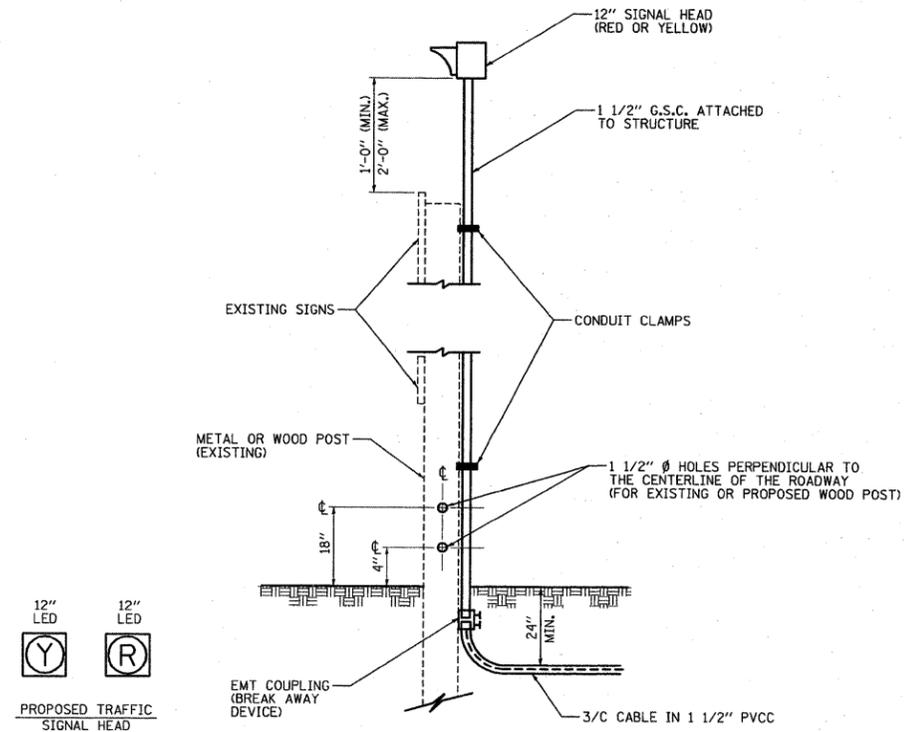
- ALL VEHICLES AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINIUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE PER ARTICLE 814.03 (A). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- UNDERGROUND MARKING TAPE SHALL BE INSTALLED WITH ALL TRENCH AND BACKFILL FOR ELECTRICAL WORK IN ACCORDANCE WITH ARTICLES 819.05 AND 1066.05 OF THE STANDARD SPECIFICATIONS.
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP - GAS & ELECTRIC
- AT&T ILLINOIS - COMMUNICATIONS
- VILLAGE OF AVISTON - WATER AND SANITARY SEWER
- CHARTER COMMUNICATIONS, INC. - CABLE TV
- CLINTON COUNTY ELECTRIC COOPERATIVE, INC. - ELECTRIC

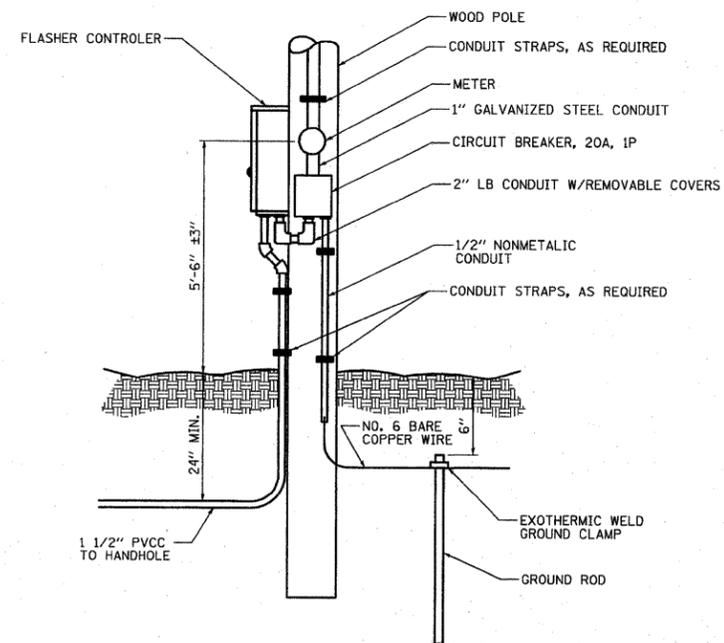
MEMBERS OF J.U.L.I.E. \* (800)-892-0123 ARE INDICATED BY AN \*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

### TRAFFIC SIGNALS LEGEND

- GSC GALVANIZED STEEL CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
- ATS ATTACHED TO STRUCTURE
- ☒ PROPOSED CONTROLLER
- ▬ PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
- ▭ PROPOSED HANDHOLE
- PROPOSED SERVICE INSTALLATION
- ➔ PROPOSED SIGNAL HEAD



DETAIL A  
POST MOUNTED FLASHING BEACON  
ON EXISTING OR PROPOSED POST



DETAIL B  
SERVICE INSTALLATION TYPE A  
& FLASHER CONTROLLER

FILE NAME =	USER NAME = Jeremy	DESIGNED - BFK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, LEGEND &amp; DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJB	REVISED -			327	14-13TS	CLINTON	6	3	
PLOT DATE = 3/10/2010	DATE - 12/17/09	CHECKED - BFK	REVISED -			<b>CONTRACT NO. 76D89</b>					
						ILLINOIS FED. AID PROJECT					