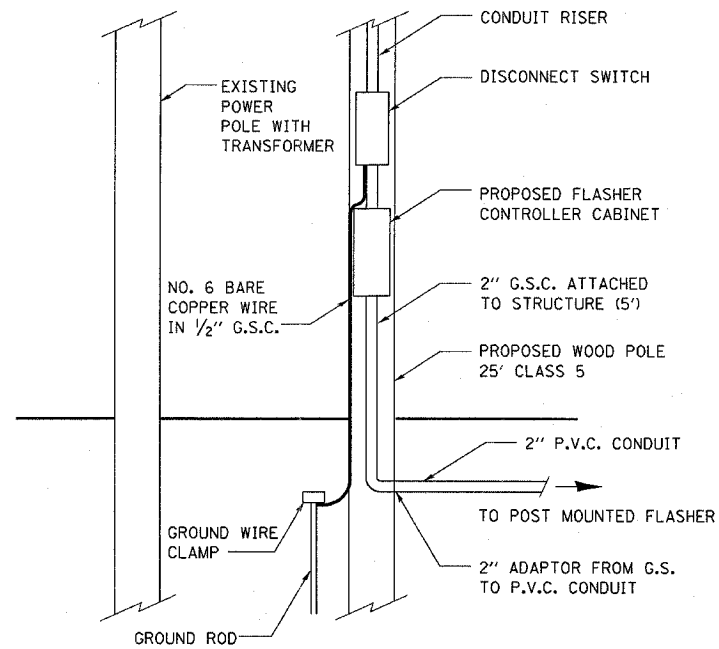
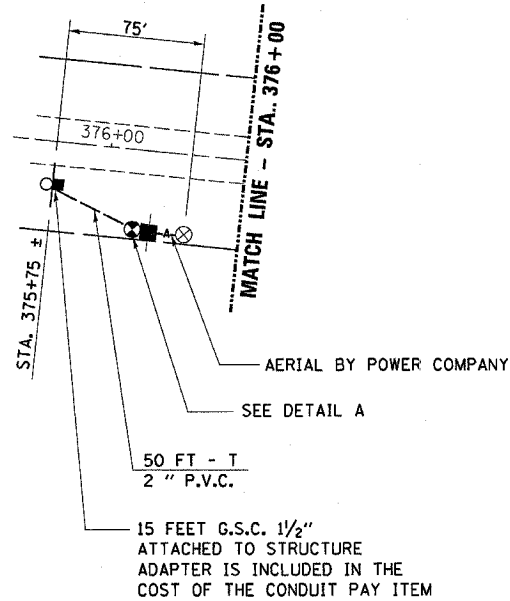


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	IN	MCLEAN	21	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

	EXISTING WOOD POLE
	PROPOSED WOOD POLE, 25 FT, CLASS 5
	PROPOSED FLASHER CONTROLLER
	PROPOSED SERVICE INSTALLATION, TYPE B
	PROPOSED HANDHOLE
	PROPOSED CONDUIT IN TRENCH OR PUSHED
	PROPOSED 12" YELLOW FLASHER ON "INTERSECTION AHEAD" SIGNS

INSTALL FLASHING BEACON ON EXISTING "INTERSECTION AHEAD" SIGN APPROXIMATE STA. 375+70

INSTALL FLASHING BEACON ON EXISTING "INTERSECTION AHEAD" SIGN APPROXIMATE STA. 394+00

MATCH LINE - STA. 376+00

MATCH LINE - STA. 393+20

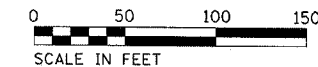
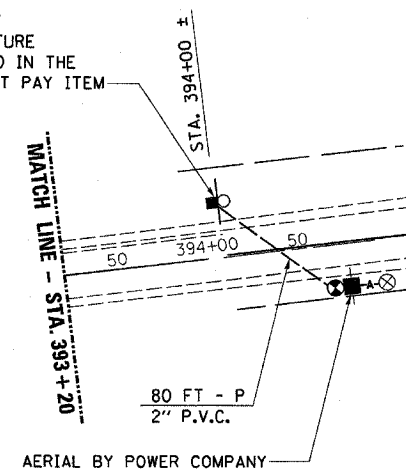
CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (J.U.L.I.E.: 800-892-0123)
2. ALL CONDUIT IN TRENCH SHALL BE P.V.C. ALL CONDUIT PUSHED SHALL BE P.V.C. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
3. A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN FLASHERS AND CONTROLLER AND SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONDUIT PAY ITEM.
4. THE TRAFFIC SIGNAL SECTION AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT (815) 434-6131 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNITS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNAL. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING WORK TO OBTAIN THE UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.
6. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT DEPTHS GREATER THAN THE 2 FOOT MINIMUM TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
7. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS SHALL BE INCLUDED IN THE COST OF THE CONDUIT PAY ITEM.
9. ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.
10. THE CONTRACTOR SHALL TAKE CARE TO DELIVER ALL CONTROLLER MANUALS WITH EACH CONTROLLER SUPPLIED.
11. ALL SODDED AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH NEW SOD TO THE SATISFACTION OF THE ENGINEER. ALL GRASS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY SEEDING.
12. THE SIGNAL HEAD SHALL BE 12" YELLOW L.E.D. POLYCARBONATE.
13. ALL CONDUIT ADAPTERS SHALL BE INCLUDED IN THE COST OF CONDUIT PAY ITEMS.

ELECTRICAL LOAD INFORMATION

COMPONENT	NUMBER	WATTAGE	BURN TIME (%)
FLASHER	2	17	50
FLASHER CONTROLLER	2	6	100

15.5 FEET G.S.C. 1/2" ATTACHED TO STRUCTURE ADAPTER IS INCLUDED IN THE COST OF THE CONDUIT PAY ITEM



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FLASHING BEACON PLAN

SCALE: VERT. DATE

DRAWN BY CHECKED BY