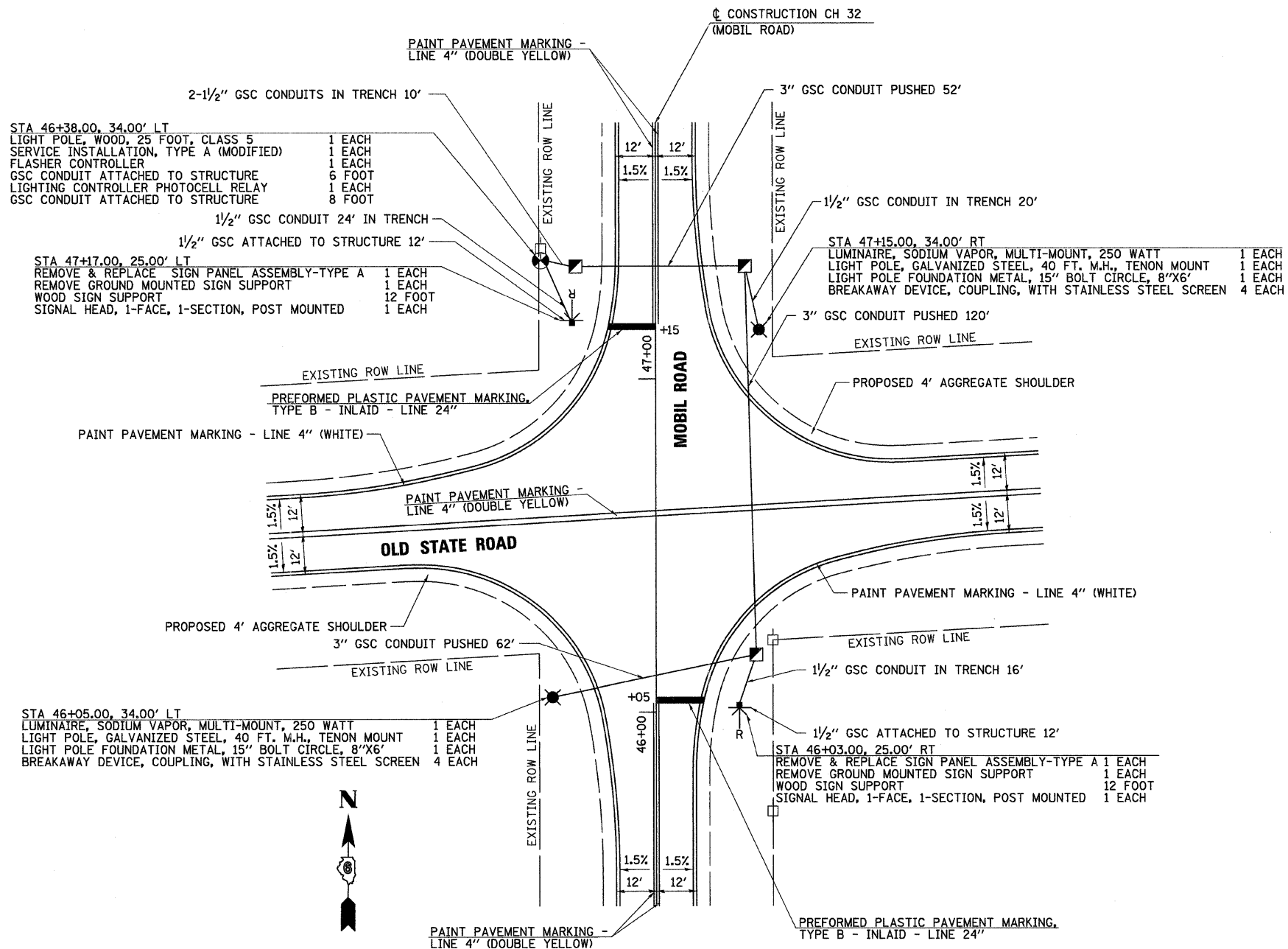
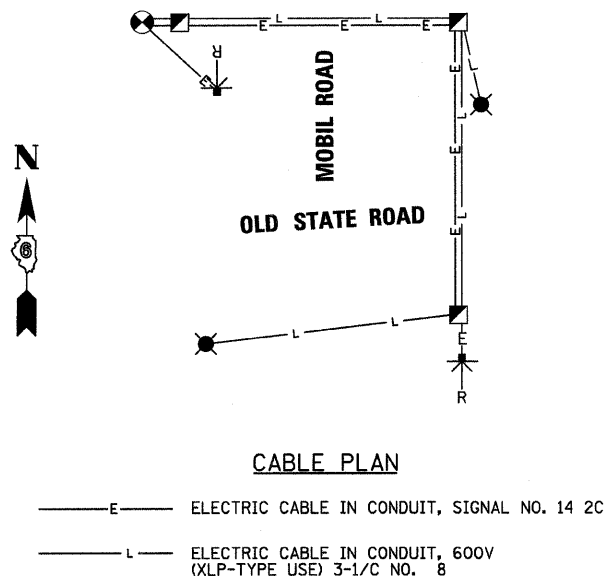


GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (J.U.L.I.E. 1-800-0123 OR 811).
2. ALL CONDUIT IRREGARDLESS OF APPLICATION SHALL BE GALVANIZED STEEL.
3. A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANHOLES AND FLASHERS OR CONTROLLER. COST TO BE CONSIDERED INCLUDED IN CONDUIT PAY ITEM.
4. 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 INCLUDING THE SIZE AND LENGTH OF CABLE REQUIRED TO REACH THE TRANSFORMER. FURNISHING THE CABLE TO THE TRANSFORMER WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR THE INSTALLATION, TYPE A (MODIFIED).
5. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FEET MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
6. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS MAY BE NECESSARY. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONDUIT PAY ITEM.
8. ALL THREADS OF BOLTS USED IN ASSEMBLY OF THE TRAFFIC SIGN COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SIEZE COMPOUND, PRIOR TO ASSEMBLY.
9. ALL FLASHING BEACONS HEADS SHALL BE 12"
10. USE DIRECT BURIAL PROPOSED WOOD SIGN SUPPORTS.

ELECTRICAL LOAD CHART			
COMPONENT	NUMBER	WATTAGE EACH	BURN TIME %
SIGNAL	2	135	50
LUMINAIRE	2	250	100



FILE NAME = V:\2711\2711L001.dgn	USER NAME = jburke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COUNTY HIGHWAY 32 (MOBILE ROAD) PROPOSED INTERSECTION LIGHTING/SIGNAL DETAILS	F.A.S. RTE. 1614	SECTION 08-00101-00-SP	COUNTY MORGAN	TOTAL SHEETS 11	SHEET NO. 8		
	PLOT SCALE = 10,0000 Ft / IN.	CHECKED -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 93493			
	PLOT DATE = 5/26/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
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