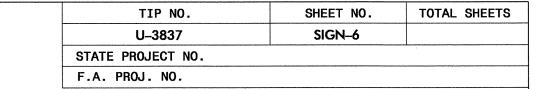
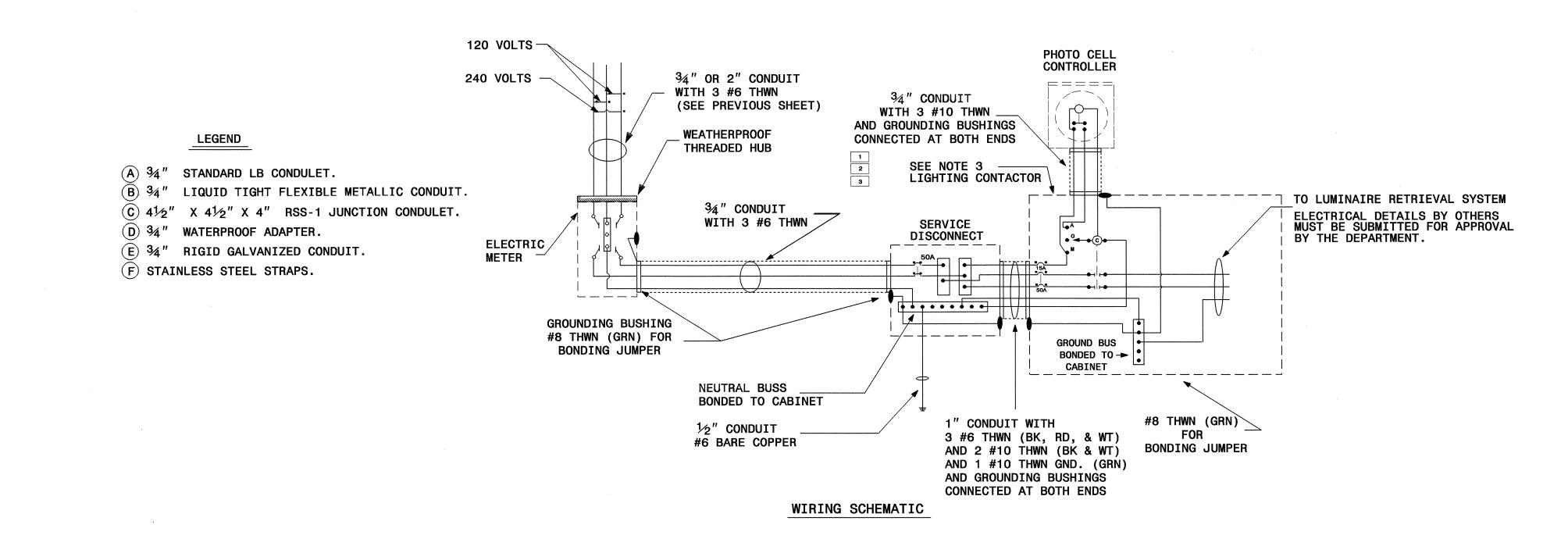
).H.				SIGN LO	OCATION	"Z"						OCATION			MUI		SI	GN LOCA						SIGN LO	CATION	"W"		·,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MAXIMUM TOTAL WATTAGE	AMPERAG
ASS'Y NO. SIGN NO.	QTY. & WATT OF FIXTURES	TYPE	OFFSET (FT)	B (FT)	C (FT)	D (FT)	SIGN NO.	QTY. & WATT OF FIXTURES	TYPE	OFFSET (FT)	(FT)	C (FT)	D (FT)	SIGN (QTY. & WATT OF FIXTURES	TYPE	OFFSET (FT)	F (FT)	C (FT)	D (FT)	SIGN NO.	QTY. & WATT OF FIXTURES	TYPE	OFFSET (FT)	G (FT)	C (FT)	D (FT)	WATTAGE	AWIFERAGE	
Α	2	2/150	PANL 150 HF	6.95	22.00		6.00	1	2/250	PANL 250 HP	6.95	5.30	6.00	7.00															3840	8

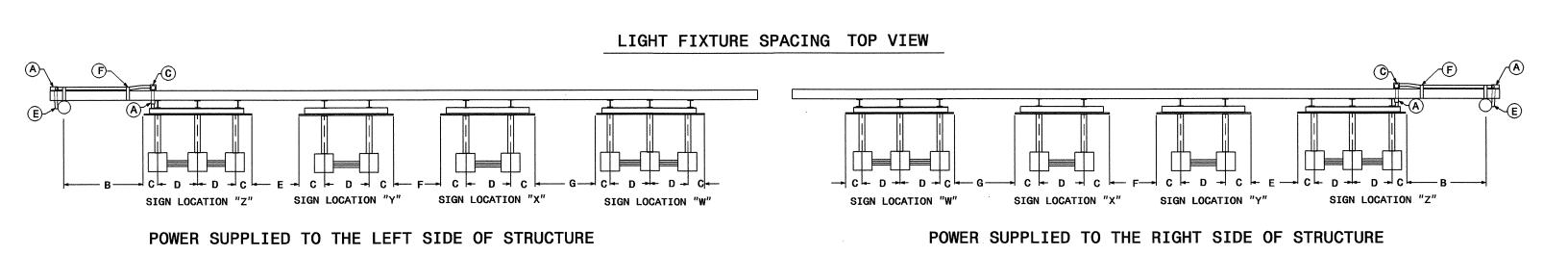
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NOTES:

- 1. NAMEPLATE SHALL READ (1) "MAIN", (2) "LIGHTS",
- 2. CAULK ALL ENDS OF CONDUIT UNDERGROUND WITH A CAULKING COMPOUND APPROVED BY THE ENGINEER.
- 3. LABEL THREE POSITION SELECTOR SWITCH "MANUAL", "OFF", AND "AUTO".
- 4. STRAPS SHALL BE STAINLESS STEEL MATERIAL UNLESS OTHERWISE SPECIFIED.
- 5. THE CONTRACTOR SHALL USE G.E., HOLOPHANE PANEL-VUE(PANL)
 OR AN APPROVED EQUIVALENT FIXTURE.
 THE CONTRACTOR MAY REQUEST APPROVAL TO USE A FIXTURE THAT IS
 EQUAL TO OR EXCEEDS SPECIFICATIONS FOR THE G.E. OR HOLOPHANE
 FIXTURES. THE POINT-TO-POINT LIGHTING ANALYSIS WILL BE REQUIRED
 PRIOR TO THE APPROVAL OF A FIXTURE OTHER THAN THE ONE SPECIFIED.
 SEE N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- 6. THE CONTRACTOR SHALL PROVIDE AND INSTALL LIGHTING SYSTEM FOR ALL SIGNS, INCLUDING FUTURE SIGNS.
- 7. ALL UNDERGROUND DUCT SHALL BE INSTALLED BY THE CONTRACTOR USING MINIMUM 2" (50MM) DIAMETER RIDGED GALVANIZED STEEL OR RIDGED PVC HEAVY WALL CONDUIT.
- 8. TEST SYSTEM GROUNDING USING AN APPROVED METHOD. SYSTEM SHOULD MEASURE LESS THAN TWENTY (20) OHMS.
- 9. ALL ASSEMBLIES AND COMPONENTS SHALL BE UL APPROVED. INSTALLATION SHALL MEET NEC REQUIREMENTS AND ALL APPLICABLE LOCAL AND STATE CODES.







LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY "A" (SHEET 2 OF 2)

SCALE	NONE	N. C. DEPARTMENT OF	REVIS	SIONS
DATE	09-13-04	TRANSPORTATION		
SIGNING TECHNICIAN		DIVISION OF HIGHWAYS		
SIGNING ELECTRICAL ENG	M. HOVIOUS	TRAFFIC ENGINEERING		
SIGNING PROJECT ENG	A. ALQUDWAH	BRANCH		