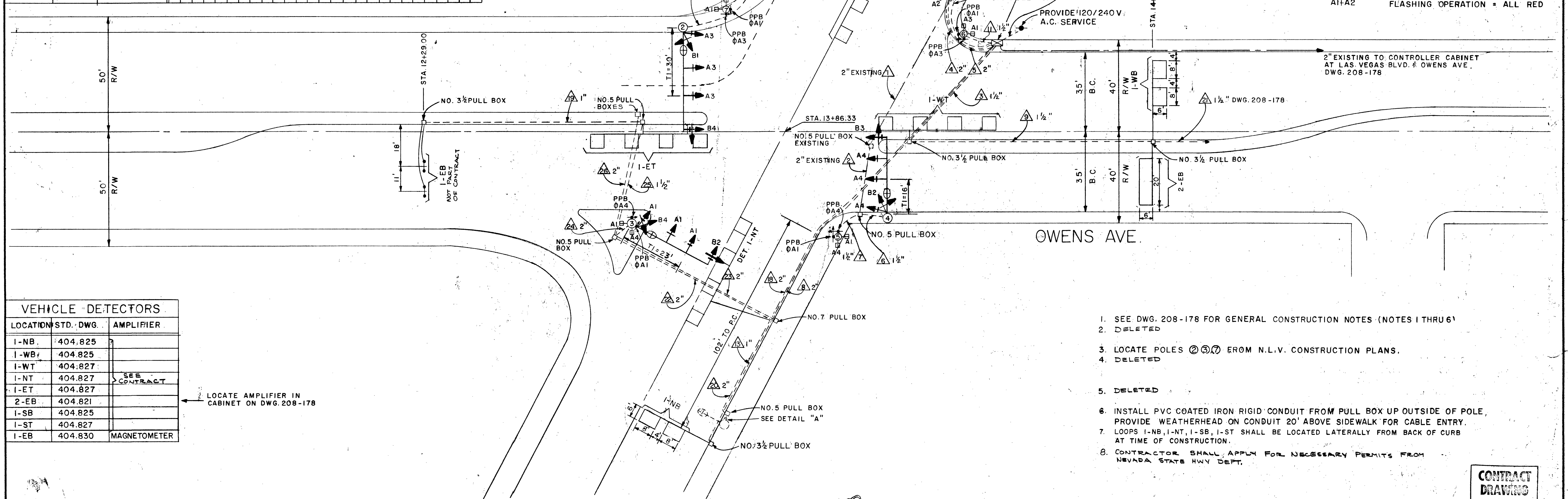


CABLE & WIRE SCHEDULE

CABLE NO. COND. & SIZE	FROM	TO	IN CONDUIT NO.																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
12 COND. #14 AWG	CONTROLLER	POLE #1										X																		
12 COND. #14 AWG	DO	POLE #2				X								X					X											
12 COND. #14 AWG	DO	POLE #3								X															X	X				
12 COND. #14 AWG	CONTROLLER	POLE #4	X	X		X		X																						
1-LOOP CABLE	DO	NO. 3 1/2 PULL BOX DET. 1-NB								X					X															
1-LOOP CABLE	DO	NO. 3 1/2 PULL BOX DET. 1-WB				X																								
1-LOOP CABLE	DO	NO. 3 1/2 PULL BOX DET. 1-WB				X					X																			
1-WAG CABLE	DO	NO. 3 1/2 PULL BOX DET. 1-SB								X										X					X		X			
1-LOOP CABLE	DO	NO. 5 PULL BOX DET. 1-ET								X																X	X			
1-LOOP CABLE	DO	DET. 2-WB DWG 208-178			X						X										X									
1-LOOP CABLE	DO	NO. 3 1/2 PULL BOX DET. 1-SB					X							X			X													
10 COND. #14 AWG	DO	POLE 5	X	X		X			X																					
10 COND. #14 AWG	DO	POLE 6												X																
10 COND. #14 AWG	DO	POLE 7																	X											
1-LOOP CABLE	DO	NO. 7 PULL BOX								X																				
1-LOOP CABLE	DO	NO. 7 PULL BOX					X				X					X														
NO. WIRES & SIZE	FROM	TO																												
4-8 THW	CONTROLLER	A.C. SERVICE																	X											
2-10 THW	DO	POLE 1 LUMINAIRE											X																	
2-10 THW	DO	POLE 2 LUMINAIRE					X								X					X										
2-10 THW	DO	POLE 3 LUMINAIRE									X															X	X			
2-10 THW	CONTROLLER	POLE 4 LUMINAIRE	X	X		X		X																						
INTERCONNECT CABLE																														
INTERCONNECT CABLE	CONTROLLER	NO. 5 P.B.																												
																				X							X			



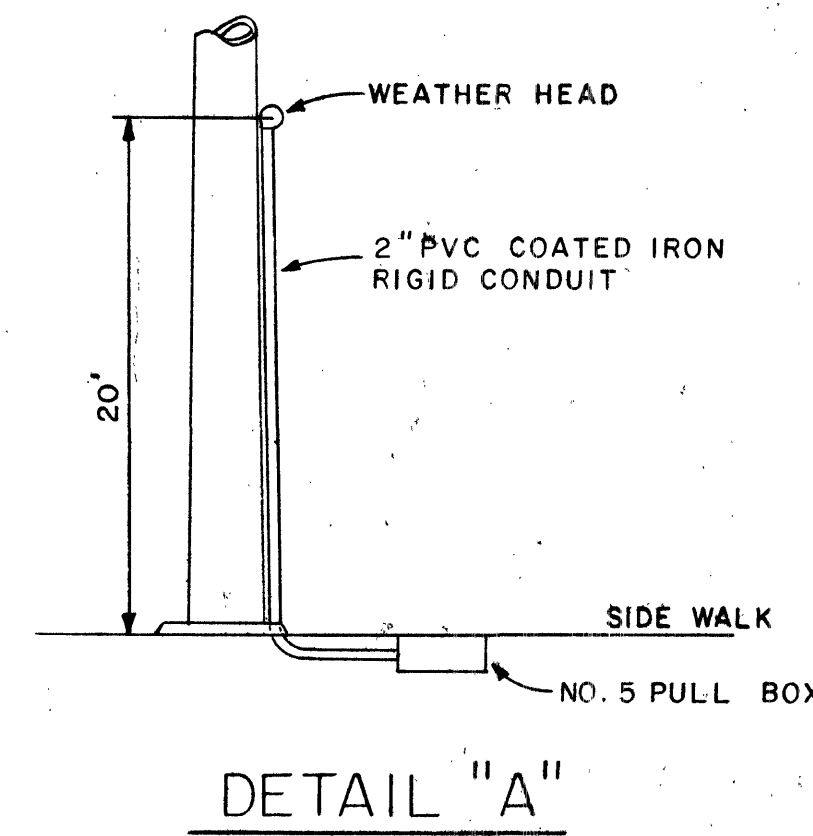
VEHICLE DETECTORS		
LOCATION	STD. DWG.	AMPLIFIER
I-NB	404.825	
I-WB	404.825	
I-WT	404.827	
I-NT	404.827	SEE CONTRACT
I-ET	404.827	
2-EB	404.821	
I-SB	404.825	
I-ST	404.827	
I-EB	404.830	MAGNETOMETER

LOCATE AMPLIFIER IN CABINET ON DWG. 208-178

* FAR LEFT IS 3 SECTION, R, Y, GR ARROW, PROGRAMMED VISIBILITY ASSEMBLY

POLE SCHEDULE									
NO.	STANDARD DESCRIPTION	LENGTH	SIGNAL MOUNTING	VEH. HEADS	PED. HEADS	PED. PUSH BTN.	PHASE	LUMINAIRE	DISTRIBUTION
1	TYPE XX, 3GA.	35'	M-3	B-7T				12" WITH 35 RISE	TYPE III * *
2	TYPE XX, 3GA.	35'	M-2	B-7T				12" WITH 35 RISE	TYPE III * *
3	TYPE XX, 3GA.	35'	M-3-A3	B-7T				12" WITH 35 RISE	TYPE III * *
4	TYPE XX, 3GA.	35'	M-3-B3	B-7T				12" WITH 35 RISE	TYPE III * *
5	TYPE I-B, 11GA.					W-3T	Φ A, Φ B		
6	TYPE I-B, 11GA.					W-2T	Φ A, Φ B		
7	TYPE I-B, 11GA.					W-2T	Φ A, Φ B		

* * * HIGH PRESSURE SODIUM LUMINAIRE WITH 120V INTEGRAL BALLAST & PHOTO ELECTRIC CELL



- SEE DWG. 208-178 FOR GENERAL CONSTRUCTION NOTES (NOTES 1 THRU 6)
- DELETED
- LOCATE POLES ② ③ ⑦ FROM N.L.V. CONSTRUCTION PLANS.
- DELETED
- DELETED
- INSTALL PVC COATED IRON RIGID CONDUIT FROM PULL BOX UP OUTSIDE OF POLE, PROVIDE WEATHERHEAD ON CONDUIT 20' ABOVE SIDEWALK FOR CABLE ENTRY.
- LOOPS I-NB, I-NT, I-SB, I-ST SHALL BE LOCATED LATERALLY FROM BACK OF CURB AT TIME OF CONSTRUCTION.
- CONTRACTOR SHALL APPLY FOR NECESSARY PERMITS FROM NEVADA STATE HWY DEPT.

CONTRACT
DRAWING
FEB 15 1971

APPROVED BY CITY ELECTRICIAN *6.2. Bessent*

CITY OF LAS VEGAS NEVADA DEPARTMENT OF PUBLIC WORKS TRAFFIC ENGINEERING DIVISION			
TRAFFIC SIGNALS MAIN ST. & OWENS AVE.			
W.O. NO. 7670	SCALE 1" = 20'	DATE 11-2-70	DRAWING NO.
DR. LEE DABRAH - MURARIK APPROVED BY TRAFFIC ENGINEER		12-21-70	FILE NO.
APPROVED BY DIRECTOR OF PUBLIC WORKS			208-177
			SHEET 34 OF 36

REV 1 DELETED NOTES 2, 4 & 5.
ADDED NOTE 8. L. MURARIK 2/24/71