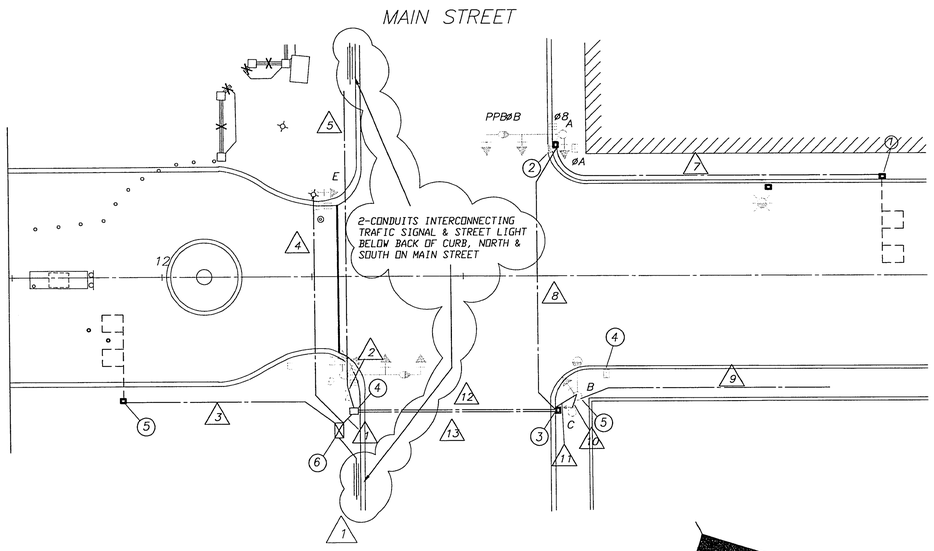
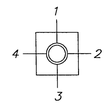


EXISTING



QUADRANT ARM OR SIGNAL LOCATION(TOP VIEW)

NOTE:
QUADRANT IS IN RELATION WITH DRAWING NOT WITH THE NORTH ARROW

POLE SCHEDULE (EXISTING & NEW)

FOUNDATION	POLE	TYPE	SIGNAL ARM QUAD	SIGNAL ARM LGTH	LUMINAIRE ARM QUAD	LUMINAIRE ARM LGTH	SIGNAL (VEHICLE) TYPE	SIGNAL (VEHICLE) QUAD	SIGNAL (PEDESTRIAN) TYPE	SIGNAL (PEDESTRIAN) QUAD	PEDESTRIAN PUSHBUTTON QUAD	PEDESTRIAN PUSHBUTTON SIGN ARROW	REMARKS
EXISTING H	A	XX	4	40'	4	15'	(2) M-2 (1)M-5	2	W-3T	1	3 4	LT RT	EXISTING POLE TO REMAIN (19) (20)
–	B	30' DAVIT	—	—	—	——	(1)B-1T	—	W-3T	—	—	—	REMOVE EXISTING POLE
H	B	40' XX	1	40'	1	15'	(2) M-2 (1)M-5	3	W-3T	2	1 4	RT LT	NEW (18) (21)
–	C	3' POST	—	—	—	——	——	—	——	—	1	RT	EXISTING TO REMAIN
H	D	45' XX	2	45'	2	15'	(2) M-2 (1)M-5	4	W-3T	3	1 2	LT RT	RELOCATE EXISTING POLE (19) (20)
–	E	1-A	—	—	—	——	(1)A-2T	—	W-3T	—	2 3	LT RT	REMOVE EXISTING POLE
H	E	50' XX-A	3	50'	3	15'	(2) M-2 (1)M-5	1	W-3T	4	2 3	LT RT	NEW (18) (21)

CONDUIT SCHEDULE (EXISTING & NEW)

CABLE & WIRE	FROM	TO	VIA CONDUIT 1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
15 COND #14 THWN	(6)	POLE A													X	X								X				
15 COND #14 THWN	(6)	POLE B														X									X			
15 COND #14 THWN	(6)	POLE D																										X
15 COND #14 THWN	(6)	POLE E															X								X			
2#10 THWN	(6)	POLE A													X	X								X				
2#10 THWN	(6)	POLE B														X									X			
2#10 THWN	(6)	POLE D																										X
2#10 THWN	(6)	POLE E															X								X			
2 LOOP CABLES	(6)	DET 2a, 2b															X			X								
2 LOOP CABLES	(6)	DET 4a, 4b													X	X							X					
2 LOOP CABLES	(6)	DET 6a, 6b														X											X	
2 LOOP CABLES	(6)	DET 8a, 8b																			X	X						
2 LOOP CABLES	(6)	DET 2c, 2d															X											
2 LOOP CABLES	(6)	DET 4c, 4d													X	X												
2 LOOP CABLES	(6)	DET 6c, 6d														X												
2 LOOP CABLES	(6)	DET 8c, 8d																				X						
4 LOOP CABLES	(6)	DET 2e															X											
4 LOOP CABLES	(6)	DET 4e													X	X												
4 LOOP CABLES	(6)	DET 6e														X												
4 LOOP CABLES	(6)	DET 8e																				X						
	(6)	MAIN & STEWART INTERCONNECT				X																						
	(6)	OGDEN & F INTERCONNECT																X	X			X						
OPTICOM	(6)	POLES B & D														X									X		X	
CONDUIT SIZE (INCHES) E = EXISTING			E	E	E	E	E	E	E	E	E	E	E	E	2	2	2	1-1/2	1-1/2	1-1/2	1-1/2	2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2

EQUIPMENT NOTES (EXISTING & NEW)

POLE, CONTROLLER AND PULLBOX LOCATIONS ARE SCHEMATIC ONLY. FOR ACTUAL LOCATIONS SEE DRAWING A2.

MAINTAIN EXISTING ELECTRICAL POWER AND STREET LIGHTING PULLBOXES AND EXISTING WIRE DURING CONSTRUCTION. RECONNECT LIGHTING FIXTURES AS NOTED ON DRAWINGS A1 AND A2.

(1) NO. 3-1/2 PULLBOX

(2) NO. 3-1/2 PULLBOX

(3) NO. 5 PULLBOX. REMOVE BOX, DETECTOR LOOPS AND ASSOCIATED CONDUIT

(4) NO. 7 PULLBOX

(5) NO. 3-1/2 PULLBOX

(6) PROVIDE NEW 8 PHASE CONTROLLER AT NEW LOCATION, REMOVE EXISTING. ROUTE ALL EXISTING CONDUIT TO NEW CONTROLLER LOCATION. REPLACE CABLES AND WIRING WHICH IS AFFECTED BY RELOCATION.

(7) PROVIDE NO. 5 PULLBOX. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.811. INSTALL 2-INDUCTION LOOPS FOR TWO TRAVEL LANES AS SHOWN ON DWG. NO. 404.821 AND 4-INDUCTION LOOPS FOR LEFT TURN LANE AS SHOWN ON DWG. NO. 404.827.

(8) SAME AS 7 ABOVE.

(9) SAME AS 7 ABOVE.

(10) PROVIDE NO. 5 PULLBOX. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.811. CAP END OF EMPTY PVC CONDUIT STUB. FOR FUTURE DETECTORS.

(11) MODEL 205 OPTICOM DETECTOR LOCATED ON TOP OF SIGNAL HEAD MAST ARM.

(12) PROVIDE NO. 7 PULLBOX. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.811. INSTALL 2-INDUCTION LOOPS FOR TWO TRAVEL LANES AS SHOWN ON DWG. NO. 404.821 AND 4-INDUCTION LOOPS FOR LEFT TURN LANE AS SHOWN ON DWG. NO. 404.827.

(13) PROVIDE NO. 5 PULL BOX 250 FT. BEFORE INTERSECTION. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.811. INSTALL 2-INDUCTION ADVANCE WARNING LOOPS FOR TWO TRAVEL LANES AS SHOWN ON DWG. NO. 404.821.

(14) SAME AS 13 ABOVE.

(15) SAME AS 13 ABOVE.

(16) SAME AS 13 ABOVE.

(17) SAME AS 11 ABOVE.

(18) ILLUMINATED STREET NAME SIGN. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.416.

(19) REMOVE EXISTING STREET NAME SIGN AND REPLACE WITH AN ILLUMINATED SIGN. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.416.

(20) REPLACE EXISTING BLOCK NUMBER SIGN. INSTALL NEW SIGN AS SHOWN ON STANDARD DETAIL DWG. NO. 404.416.

(21) BLOCK NUMBER SIGN. INSTALL AS SHOWN ON STANDARD DETAIL DWG. NO. 404.416.

RECORD DRAWINGS

CLV DRAWING No. 107-V2011

MARK	DATE	BY	REVISION
△	10/7/94	BE	RECORD DRAWINGS

DESIGNED: HR
DRAWN: HGW
CHECKED: HR

PROJECT ENGINEER — DATE
PROJECT MANAGER — DATE

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CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

OGDEN AVENUE UNDERPASS AND ROADWAY

TRAFFIC SIGNALS
MAIN & OGDEN-EXISTING

DRAWING E10
120 OF 121
OGSHE010

C:\KENT\OGDEN\ELEC\OGSHE010 Tue Dec 6 12:04:59 1994

3-2-11