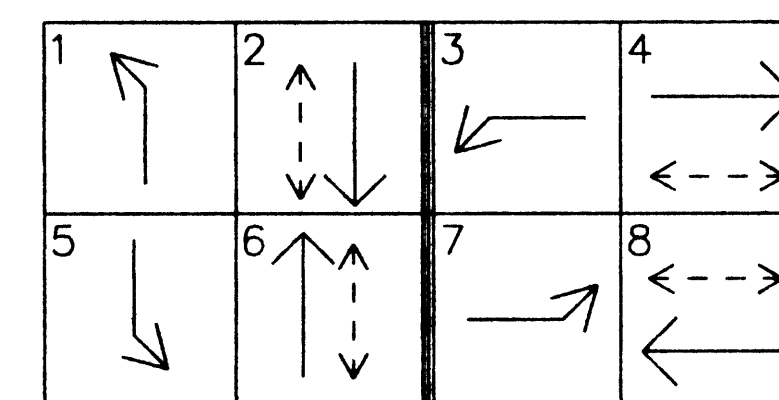


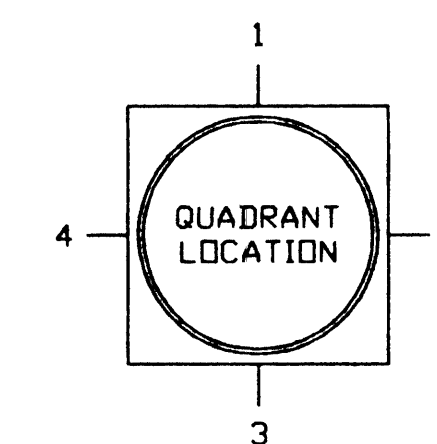
- ① INSTALL R3-8 (MODIFIED) SIGN ON MAST ARM BETWEEN M-5 SIGNAL HEADS PER U.S.D. No. 404.418.
- ② INSTALL R3-5 & R10-5 REGULATORY SIGNS ON MAST ARM BETWEEN M-5 & M-2 SIGNAL HEADS PER U.S.D. No. 404.418.
- ③ INSTALL STREET NAME SIGN (INTERNALLY ILLUMINATED). INSTALL BLOCK NUMBER SIGN PER U.S.D. No. 404.420. SEE STREET NAME SIGN SCHEDULE THIS SHEET FOR DETAILS.
- ④ OPTICAL DETECTORS TO BE MOUNTED ON SIGNAL HEADS AS SHOWN FOR PRIORITY EMERGENCY VEHICLE PREEMPTION SYSTEM PER C.C.A.S.S.
- ⑤ VIDEO SYSTEM CAMERAS TO BE MOUNTED PER MANUFACTURERS SPECIFICATIONS AND CITY APPROVAL.

CAUTION! ENERGIZED CABLES EXIST IN AND AROUND TRANSFORMER PAD.
A NEVADA POWER COMPANY QUALIFIED REPRESENTATIVE MUST BE PRESENT
DURING CONSTRUCTION IN OR AROUND THIS EQUIPMENT. CALL 657-4117
FOR AN APPOINTMENT 48 HOURS PRIOR.

CONDUIT LAYOUT INDICATED IS DIAGRAMMATIC ONLY. CONDUIT TO AVOID
EXISTING UTILITY LINES AND INSTALLED WITH-IN RIGHT-OF-WAY.



CONFLICT FLASH - ALL RED



Centerline of Hualapai Way, being the east line of the northeast quarter (NE 1/4) of Section 12, Township 21 South, Range 59 East, M.D.M. Clark County, Nevada, Bears N01°09'19"W, as shown on the final map of "Summerlin Village 14A East Phase 1A", recorded in Book 77, Page 7 of Clark County, Nevada, Records.

CLV BM 1LV017NW5: Rivet & Plate in top of curb, S.E. return
of Sahara Avenue and Hualapai Way.
Elev. 2908.09' (NAVD88)

(IN FEET)

1 inch = 30 ft.

MAGNETIC

POLE	INTERNALLY ILLUMINATED STREET NAME SIGN	SIGN WIDTH	BLOCK NUMBER SIGN LEGEND
(A)	SAHARA AVENUE	8'	10000W
(B)	HUALAPAI WAY	8'	2400S
(C)	SAHARA AVENUE	8'	10100W
(D)	HUALAPAI WAY	8'	2500S

N	NAME	SUFF
		BLOCK

404.417 MODIFIED

CONDUIT AND WIRE SCHEDULE																	
WIRE & CABLE	FROM	TO	VIA CONDUIT														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	14
4-#4 AWG THW 2WHT/2BLK 1-#6 AWG THW GROUND SERVICE ENTRANCE	EXISTING SERVICE PEDESTAL	CONTROLLER	X														
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	CONTROLLER	TSPB#1		X													
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#1	POLE A			X												
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#1	TSPB#2				X											
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#2	TSPB#3					X										
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#2	TSPB#3						X									
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#3	POLE B							X								
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#3	TSPB#4								X							
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#4	POLE C									X						
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#1	TSPB#5										X					
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#1	TSPB#5											X				
25 COND. #14, 2-#10, 1-#8 OPTICOM CABLE 8281 COAX VIDEO 3-14 AWG S/O CHORD	TSPB#5	POLE D												X			
INTERCONNECT 25 PAIR #22 AWG																	
INTERCONNECT 25 PAIR #22 AWG																	
CONDUIT 1 1/2" E-80			1-2"	4-3"	1-3"	1-3" 2-3"	2-3"	2-3"	1-3"	2-3"	1-3"	2-3"	2-3"	2-3"	1-3"	1-2"	1-2"

(F)	1-A	NONE	JUNE	TOP												
POLE						SIGNALS (VEH)		SIGNALS (PED)		PUSH-BUTTON		FOUNDATION		REMARKS		
NO.	STATION	TYPE	CABLE IDENTIF.		QUAD	LENGTH	QUAD	TYPE	QUAD	TYPE	QUAD	ARROW	TYPE			
(E)	STA 10+86.38 74.96 RT SAHARA	1-B	NONE		NONE	NONE		TOP		W-3T		LEFT		PER U.S.D. #404.209	SUMMERLIN STANDARD	
POLE AND EQUIPMENT SCHEDULE																
POLE							SIGNALS (VEH)		SIGNALS (PED)		PUSH-BUTTON		FOUNDATION TYPE		REMARKS	
NO	STATION	TYPE	SIGNAL QUAD	ARM LENGTH	LUM. ARM QUAD	ARM LENGTH	QUAD	TYPE	QUAD	TYPE	QUAD	ARROW				
(A)	STA 10+73.70 78.15 LT SAHARA	XX-A -30	4	60'	4	7' (EX)	MA M-5 MA M-5 MA M-2 MA M-2 3 B-1T		1	W-3T	3	LEFT	"L" PER U.S.D. #404.209 (EX)			
(B)	STA 9+37.15 56.97 LT SAHARA	XX-A -30	3	55'	3	7' (EX)	MA M-5 MA M-2 MA M-2		1	W-3T	2	RIGHT	"L" PER U.S.D. #404.209 (EX)			
(C)	STA 9+39.35 55.99 RT SAHARA	XX-A -30	2	60'	2	7' (EX)	2 B-1T MA M-5 MA M-2 MA M-2		3	W-3T	1	LEFT	"L" PER U.S.D. #404.209 (EX)			
(D)	STA 10+60.38 74.46 RT SAHARA	XX-B -30 XX-A -30 XX-A 30'	1	60'	1	7'	MA M-5 MA M-2 MA M-2 4 B-1T		2	W-3T	4	LEFT	"L" PER U.S.D. #404.209 DRAWN G.M.T.C.G.	SUMMERLIN STANDARD		
	STA 10+84.09 76.97 LT SAHARA												"J" PER U.S.D. #404.213			
	STA 10+77.12 77.02 LT SAHARA												SERVICE PEDESTAL #404.214			

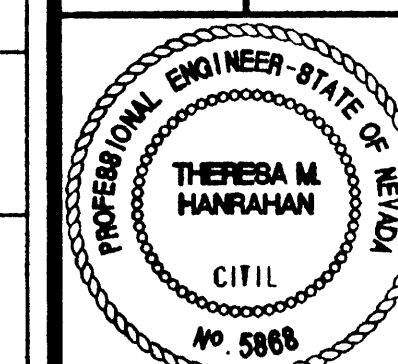
DEPARTMENT OF PUBLIC WORKS

SAHARA AVENUE AND
HUALAPAI WAY

TRAFFIC SIGNAL EQUIPMENT AND CONDUIT PLAN

[illegible]

SECRET.



Sheet

4 of 4

DRAWING NO.
###-###
IN-HOUSE

107-V3327