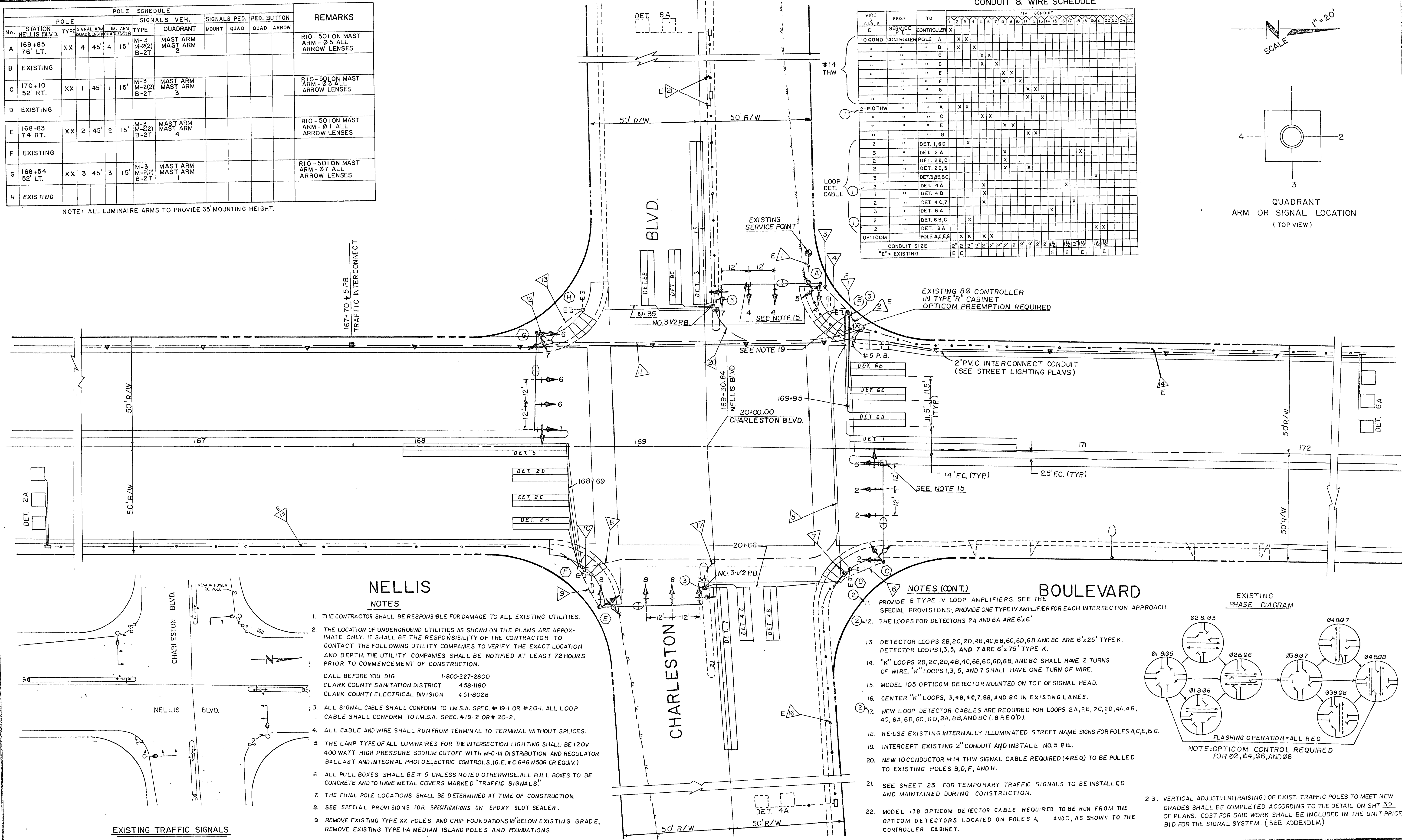
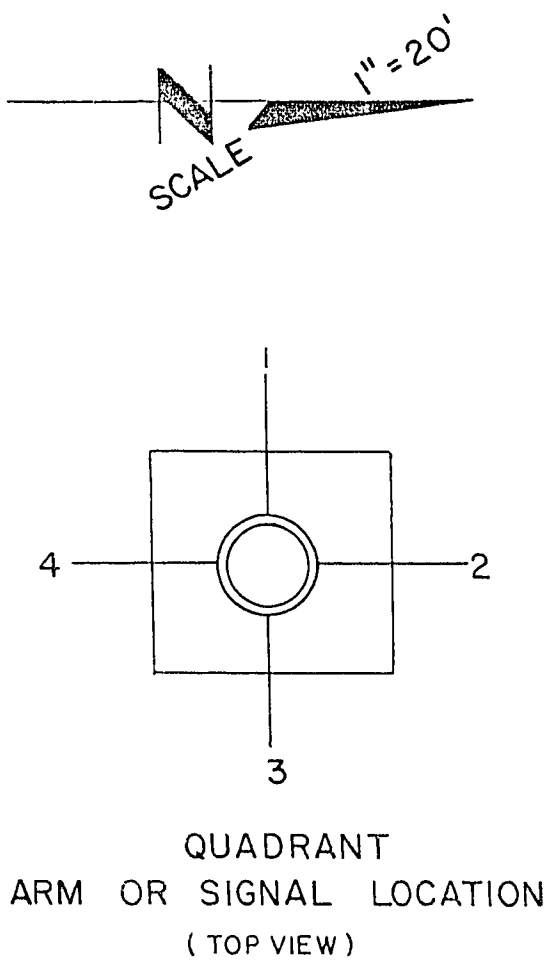


No.	STATION	POLE TYPE	POLE SCHEDULE				SIGNALS VEH.	SIGNALS PED.	PED. BUTTON	REMARKS
			SIGNAL ARM QUAD	LUM. ARM QUAD	TYPE	QUADRANT				
A	169+85 76' LT.	XX	4	45'	15'	M-3 M-2(2) B-2T	MAST ARM MAST ARM 2			R10-501 ON MAST ARM - Ø 5 ALL ARROW LENSES
B	EXISTING									
C	170+10 52' RT.	XX	1	45'	15'	M-3 M-2(2) B-2T	MAST ARM MAST ARM 3			R10-501 ON MAST ARM - Ø 5 ALL ARROW LENSES
D	EXISTING									
E	168+83 74' RT.	XX	2	45'	2	M-3 M-2(2) B-2T	MAST ARM MAST ARM 4			R10-501 ON MAST ARM - Ø 5 ALL ARROW LENSES
F	EXISTING									
G	168+54 52' LT.	XX	3	45'	3	M-3 M-2(2) B-2T	MAST ARM MAST ARM 1			R10-501 ON MAST ARM - Ø 7 ALL ARROW LENSES
H	EXISTING									

NOTE: ALL LUMINAIRE ARMS TO PROVIDE 35' MOUNTING HEIGHT.



WIRE CABLE	FROM	TO	VIA CONDUIT																					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
E	SERVICE	CONTROLLER	X																					
10 COND	CONTROLLER	POLE A	X	X																				
"	"	B	X	X																				
"	"	C	X	X																				
"	"	D	X	X																				
"	"	E	X	X																				
"	"	F	X	X																				
"	"	G	X	X																				
"	"	H	X	X																				
2-#10 THW	"	A	X	X	X	X																		
"	"	C	X	X	X	X																		
"	"	E	X	X	X	X																		
"	"	G	X	X	X	X																		
"	"	H	X	X	X	X																		
2	"	DET. 1,6D	X																					
3	"	DET. 2A	X																					
2	"	DET. 2B,C	X																					
2	"	DET. 2D,5	X																					
3	"	DET. 3,8,8C	X																					
2	"	DET. 4A	X																					
1	"	DET. 4B	X																					
2	"	DET. 4C,7	X																					
3	"	DET. 6A	X																					
2	"	DET. 6B,C	X																					
2	"	DET. 8A	X																					
OPTICOM	"	POLE A,C,E,G	X	X	X	X																		
CONDUIT SIZE			2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"
"E" = EXISTING			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E

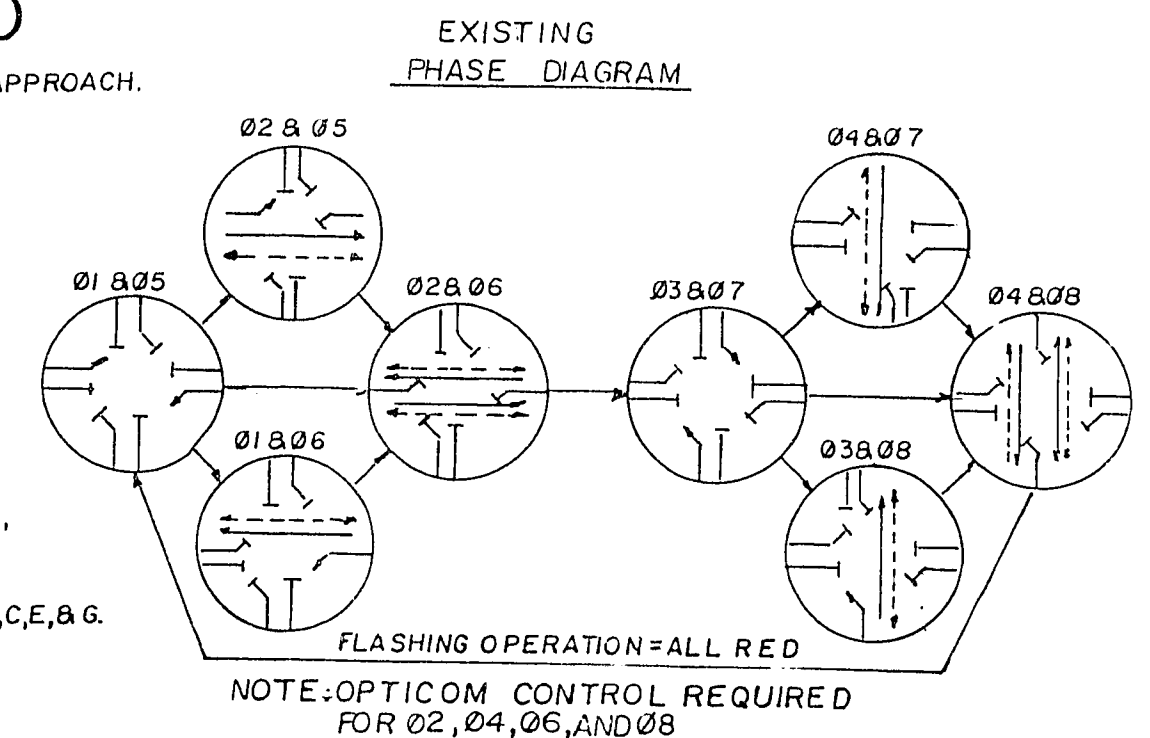


NELLIS NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ALL EXISTING UTILITIES.
2. THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE FOLLOWING UTILITY COMPANIES TO VERIFY THE EXACT LOCATION AND DEPTH. THE UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
CALL BEFORE YOU DIG 1-800-227-2600
CLARK COUNTY SANITATION DISTRICT 458-1180
CLARK COUNTY ELECTRICAL DIVISION 451-8028
3. ALL SIGNAL CABLE SHALL CONFORM TO I.M.S.A. SPEC. #19-1 OR #20-1. ALL LOOP CABLE SHALL CONFORM TO I.M.S.A. SPEC. #19-2 OR #20-2.
4. ALL CABLE AND WIRE SHALL RUN FROM TERMINAL TO TERMINAL WITHOUT SPLICES.
5. THE LAMP TYPE OF ALL LUMINAIRES FOR THE INTERSECTION LIGHTING SHALL BE 120V 400 WATT HIGH PRESSURE SODIUM CUTOFF WITH M-C-III DISTRIBUTION AND REGULATORY BALLAST AND INTEGRAL PHOTOELECTRIC CONTROLS (G.E. # C 646 N 506 OR EQUIV.)
6. ALL PULL BOXES SHALL BE # 5 UNLESS NOTED OTHERWISE. ALL PULL BOXES TO BE CONCRETE AND TO HAVE METAL COVERS MARKED "TRAFFIC SIGNALS"
7. THE FINAL POLE LOCATIONS SHALL BE DETERMINED AT TIME OF CONSTRUCTION.
8. SEE SPECIAL PROVISIONS FOR SPECIFICATIONS ON EPOXY SLOT SEALER.
9. REMOVE EXISTING TYPE XX POLES AND CHIP FOUNDATIONS BELOW EXISTING GRADE, REMOVE EXISTING TYPE I-A MEDIAN ISLAND POLES AND FOUNDATIONS.
10. DELIVER ALL REMOVED EQUIP. TO CLARK COUNTY ELEC. SHOP, 5805E FLAMINGO RD., LAS VEGAS, NV

NOTES (CONT.)

11. PROVIDE 8 TYPE IV LOOP AMPLIFIERS. SEE THE SPECIAL PROVISIONS. PROVIDE ONE TYPE IV AMPLIFIER FOR EACH INTERSECTION APPROACH.
12. THE LOOPS FOR DETECTORS 2A AND 6A ARE 6'x6'
13. DETECTOR LOOPS 2B, 2C, 2D, 4B, 4C, 6B, 6C, 6D, 8B AND 8C ARE 6'x25' TYPE K. DETECTOR LOOPS 1, 3, 5, AND 7 ARE 6'x75' TYPE K.
14. "K" LOOPS 2B, 2C, 2D, 4B, 4C, 6B, 6C, 6D, 8B, AND 8C SHALL HAVE 2 TURNS OF WIRE. "K" LOOPS 1, 3, 5, AND 7 SHALL HAVE ONE TURN OF WIRE.
15. MODEL 105 OPTICOM DETECTOR MOUNTED ON TOP OF SIGNAL HEAD.
16. CENTER "K" LOOPS, 3, 4B, 4C, 7, 8B, AND 8C IN EXISTING LANES.
17. NEW LOOP DETECTOR CABLES ARE REQUIRED FOR LOOPS 2A, 2B, 2C, 2D, 4A, 4B, 4C, 6A, 6B, 6C, 6D, 8A, 8B, AND 8C (18 REQ'D).
18. RE-USE EXISTING INTERNALLY ILLUMINATED STREET NAME SIGNS FOR POLES A, C, E, G.
19. INTERCEPT EXISTING 2" CONDUIT AND INSTALL NO. 5 P.B.
20. NEW 10 CONDUCTOR #14 THW SIGNAL CABLE REQUIRED (4REQ) TO BE PULLED TO EXISTING POLES B, D, F, AND H.
21. SEE SHEET 23 FOR TEMPORARY TRAFFIC SIGNALS TO BE INSTALLED AND MAINTAINED DURING CONSTRUCTION.
22. MODEL 138 OPTICOM DETECTOR CABLE REQUIRED TO BE RUN FROM THE OPTICOM DETECTORS LOCATED ON POLES A, AND C, AS SHOWN TO THE CONTROLLER CABINET.
23. VERTICAL ADJUSTMENT (RAISING) OF EXIST. TRAFFIC POLES TO MEET NEW GRADES SHALL BE COMPLETED ACCORDING TO THE DETAIL ON SHT. 39 OF PLANS. COST FOR SAID WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE SIGNAL SYSTEM. (SEE ADDENDUM)



REV. NO.	DATE	DESCRIPTION	APPROVED
1	4-25-83	REVISE CONDUIT & WIRE SCHEDULE	
2	4-25-83	REVISE NOTES ON LOOP DETECTORS	
3	4-25-83	SHADE PULL BOXES	

DESIGNED BY: A. SINGER 6-3-82
 DRAWN BY: H. LANE, G. HEATER
 CHECKED BY: K. WEINRICH /w 3/4/83

CLARK COUNTY NEVADA
DEPARTMENT OF PUBLIC WORKS

NELLIS BOULEVARD PHASE II
TRAFFIC CONTROL PLAN
 CHARLESTON BLVD. AT NELLIS BLVD.

SCALE	HORIZ: 1"=20'	DRAWING NO.	L-1014
	VERT: -	PROJECT NO.:	B810232
FIELD BOOK		SHT. 26	OF 42

107-V1800