

# CONDUCTOR TABLE

AWG	CIRCUIT	RUNS					
		1	2	3	4	5	6
#1		3	3	3	6	3	3
#1+B		2	2	2			
#2		3	3	3	3		
#6		3	3	3	3		
#8		3	3	3	3		
#14							
#2 PED				2	4	2	2
#8 PED		2	2	2	4	2	2
#2 PPB				1	2	1	
#8 PPB		1	1	1	2	1	1
PPB COMMON		1	1	1	2	1	1
SPARES		3	3	3	6	3	3
TOTAL		16	18	24	37	13	10
#1 DETECTOR		2	2	2			
#2 DETECTOR					2	2	2
#6 DETECTOR		2	2	2			
#8 DETECTOR					3		
TOTAL			4	4	9	2	2
#12 I.S.N.S.		2	2	2			
#10 SIGNAL COMMON		1	1	1	2	1	1
#8 LUMINAIRE		2	2	2			
#6 SIGNAL SERVICE					2		
CONDUIT SIZE		2"	3"	3"	2"-3"	2"-3"	2"-3"

DETECTOR		ASSIGNMENT	
CHANNELS	LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
1	6J2U	1	■●
2	2I2U	2	■●
1	4I6U	2	■●
2	1I1U	3	●
1	1I9U	1	
2	6J2L	4	*
1	2I2L	4	*
2	4I6L	3	*
1	4I7U	3	*▲
2	SPARE		

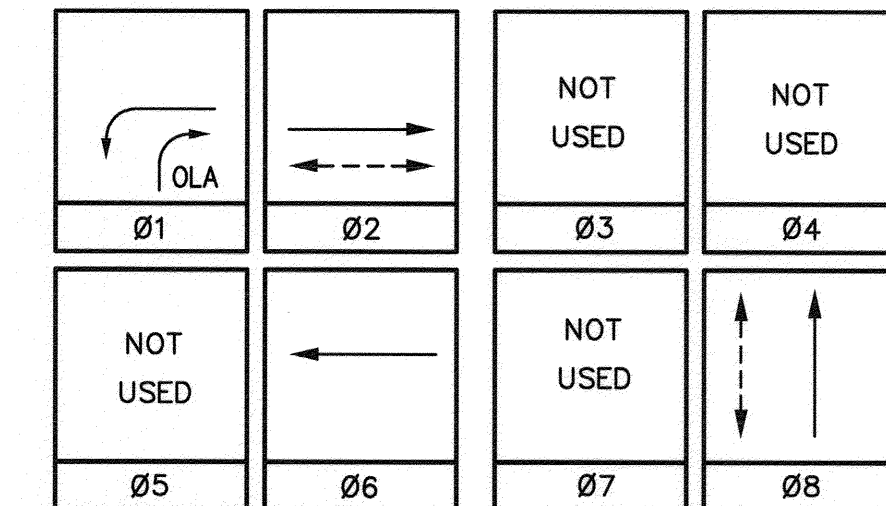
- DETECTORS SHALL BE 2-CHANNEL RACK-MOUNTED.
  - SEE SPECIAL PROVISIONS FOR DETAILS AND OTHER FEATURES.
  - DETECTOR TIMING FEATURES SHALL BE ACCOMPLISHED THRU THE INTERNAL LOGIC OF THE CONTROLLER UNIT.
  - DETECTOR LOOPS WITH SPECIAL FEATURES SHALL ALSO DETECT FOR NORMAL OPERATION.
- ▲ = DELAY.  
 ■ = CALL-HOLD (EXTENSION).  
 ● = FOR SAMPLING.  
 \* = TYPE II DISCONNECT; SEE SPECIAL PROVISIONS.

# EQUIPMENT SCHEDULE

No.	TYPE	STANDARD			LUMINAIRE H.P.S.	IISNS LEGEND	SIGNAL MOUNTING			REMARKS	
		HGT.	SIG. M.A.	LUM. M.A.			VEHICLE	PED	PPB PHASE		
A	24-4-80	30'	35'	12'	250W	Overlook Pkwy 1600	2-MAS	SV-2-TD	SP-1-T	ø8	RS EXIST. 3 SECT., INSTALL NEW 5 SECT. HEAD
B	18-2-80	17'	30'	-	-	Washington ST 2000	MAS	SV-1-T	-	-	
C	19-4-80	30'	25'	12'	250W	Overlook Pkwy 1600	MAS	SV-1-T	SP-1-T	ø2	
D	15TS	30'	-	12'	250W	-	-	-	SP-4-T	ø2	
E	1A	10'	-	-	-	-	-	TV-1-T	SP-1-T	ø8	RS EXIST. 3 SECT., INSTALL NEW 5 SECT. HEAD

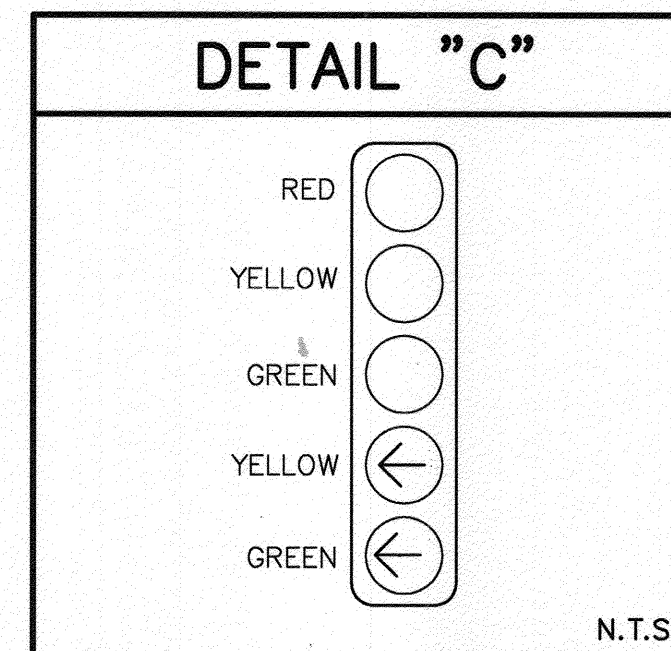
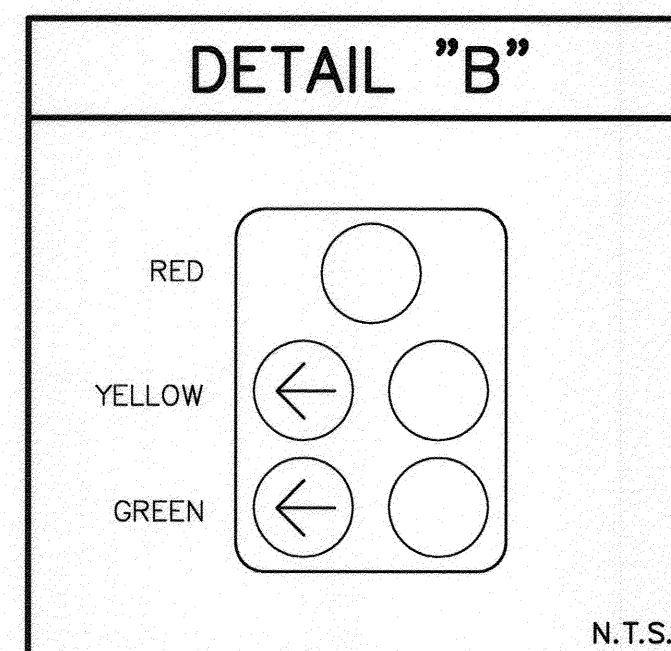
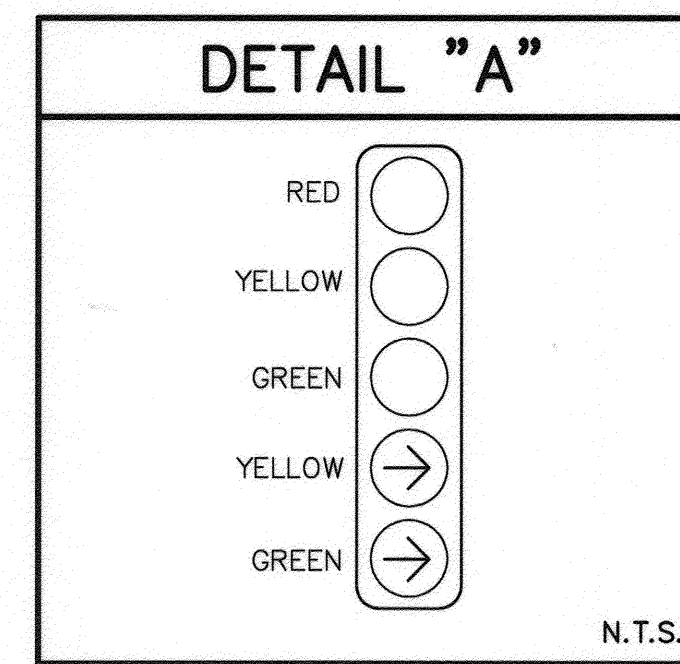
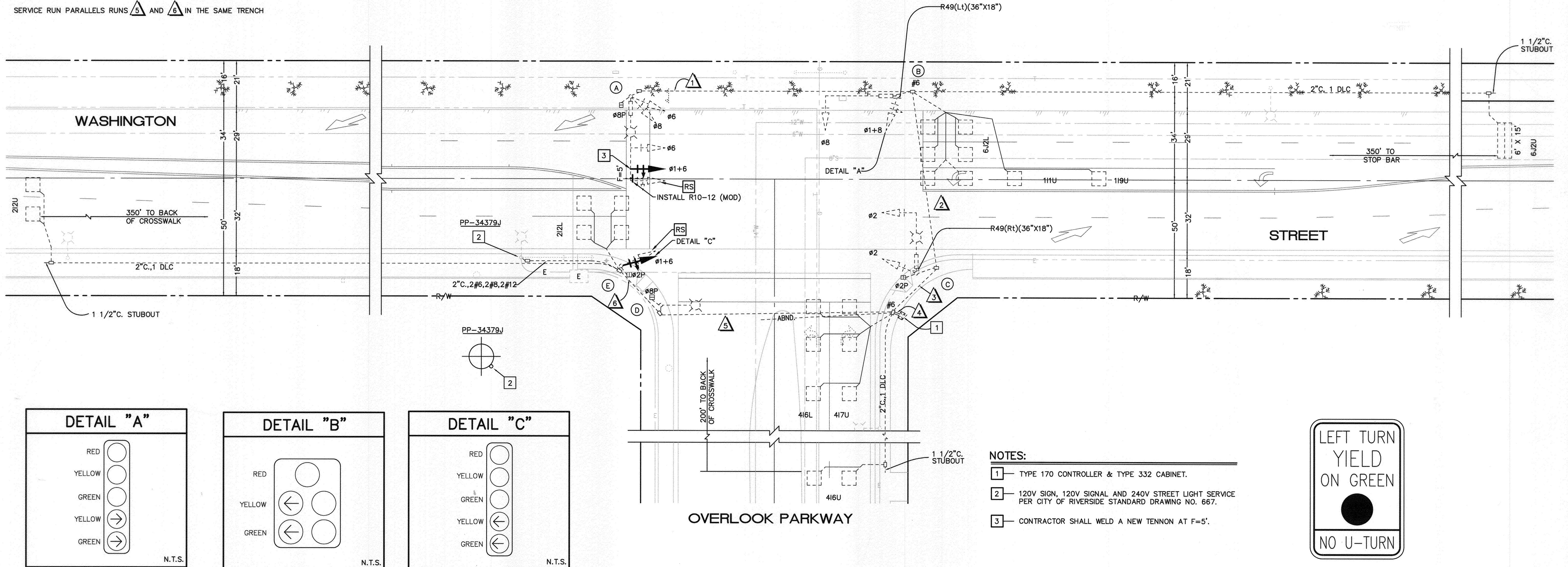
1. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.

# PHASE DIAGRAM



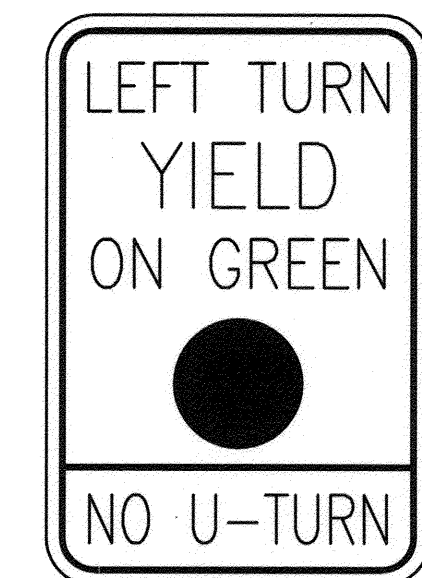
FLASHING OPERATION SHALL BE ALL RED.

SERVICE RUN PARALLELS RUNS 5 AND 6 IN THE SAME TRENCH

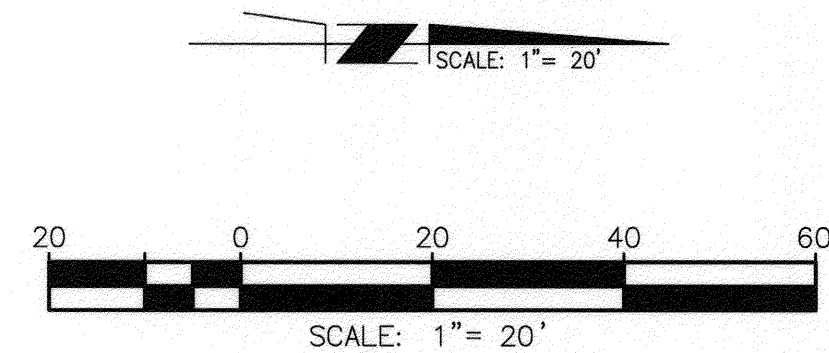


### NOTES:

- TYPE 170 CONTROLLER & TYPE 332 CABINET.
- 120V SIGN, 120V SIGNAL AND 240V STREET LIGHT SERVICE PER CITY OF RIVERSIDE STANDARD DRAWING NO. 667.
- CONTRACTOR SHALL WELD A NEW TENNON AT F=5'.



R10-12(MOD)



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ENGINEER IN RESPONSIBLE CHARGE  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 7-12-14

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

TRAFFIC SIGNAL PLAN  
 OVERLOOK PARKWAY AND WASHINGTON STREET

X-349A  
 SHEET 1 OF 1  
 FILE NAME: X349A.DWG