

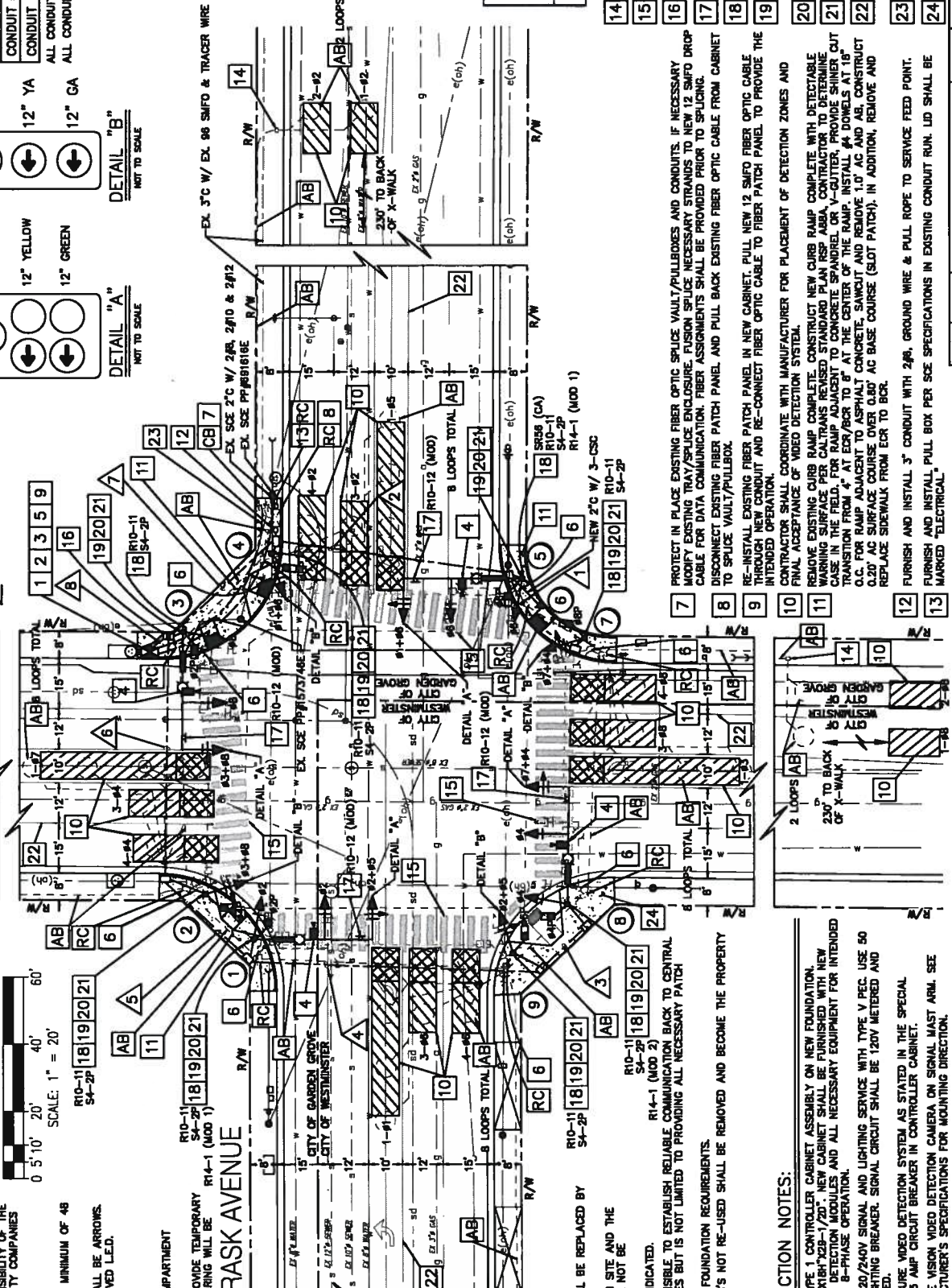
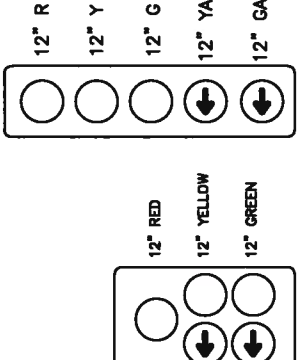
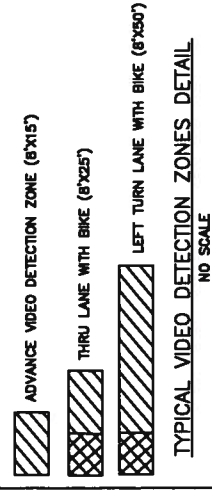
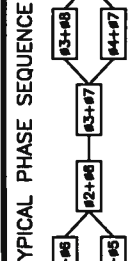
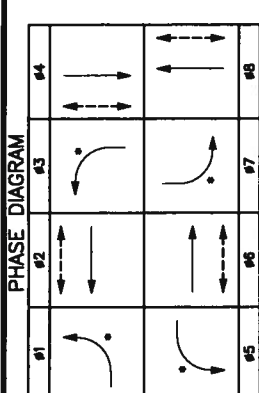
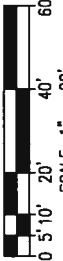
POLE AND EQUIPMENT SCHEDULE (ALL EQUIPMENT NEW)									
NO.	TYPE	HEIGHT	SMA	LUA	SIGNAL MOUNTING		FED PUSH BUTTON	LUMINANCE (FOOT CANDLE)	COMMENTS
					VEHICLE	PEDESTRIAN			
1	24-4-100	30'	35"	12"	SV-1-T	SP-1-T	44	F=14"	
2	1A	10'	-	-	TV-1-T	SP-1-T	42	S	
3	24-4-100	30'	35"	15"	SV-1-T	SP-1-T	42	S	
4	1A	10'	-	-	TV-1-T	SP-1-T	48	W	
5	24-4-100	30'	35"	12"	SV-1-T	SP-1-T	44	F=14"	
6	PPB POST	4'	-	-	-	-	-	-	
7	1A	10'	-	-	TV-1-T	SP-1-T	48	W	
8	24-4-100	30'	35"	12"	SV-1-T	SP-1-T	44	N	
9	1A	10'	-	-	TV-1-T	SP-1-T	48	E	

ALL EQUIPMENT IS NEW UNLESS NOTED OTHERWISE.  
ALL SIGNALS MUST BE DOUBLE-FACED WITH WHITE LETTERING ON BLUE BACKGROUND. (SEE SPECIAL PROVISIONS FOR DETAILS).  
ALL SIGNALS MUST BE DOUBLE-FACED WITH WHITE LETTERING ON GREEN BACKGROUND. (SEE SPECIAL PROVISIONS FOR DETAILS).

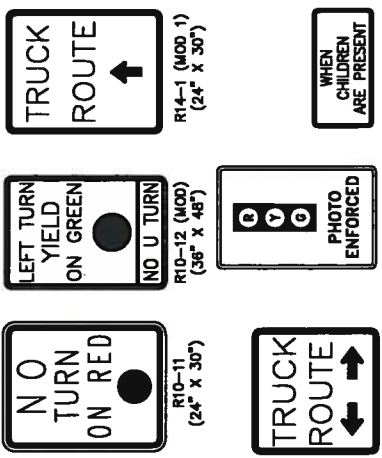
GENERAL NOTES:

- ALL WORK, MATERIAL, AND EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND STANDARD SPECIFICATIONS, (MOST RECENT) AND THE SPECIAL PROVISIONS FOR THE PROJECT.
- UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH UTILITIES OR INTERFERE WITH THEIR SERVICE.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL PHASES OF CONSTRUCTION WITH THE VARIOUS UTILITY COMPANIES INVOLVED.
- FLASHING INDICATION SHALL FLASH RED ON ALL PHASES.
- THE CONTRACTOR SHALL CONTACT THE CITY TRAFFIC ENGINEER AT (714) 741-8188 A MINIMUM OF 48 HOURS BEFORE COMMENCING WORK.
- ALL NEW VEHICLE HEADS SHALL HAVE 12" SECTIONS. ALL LEFT TURN INDICATIONS SHALL BE ARROWS. ALL RED, GREEN AND YELLOW INDICATIONS INCLUDING ARROWS SHALL BE I.T.E. APPROVED LED.
- ALL EXISTING EQUIPMENT SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- ANTI-SEIZURE COMPOUND SHALL BE APPLIED TO ALL PUSH BUTTONS AND TERMINAL COMPARTMENT SOLENS.
- NORMAL OPERATION OF THE TRAFFIC SIGNAL SHALL BE MAINTAINED AT ALL TIMES. PROVIDE TEMPORARY SIGNAL POLES AND OVERHEAD WIRING AS REQUIRED. TEMPORARY SHUTDOWN FOR REPAIRING WILL BE REQUESTED 24 HOURS IN ADVANCE.
- ALL NEW PULLBOXES SHALL BE NO.6 UNLESS OTHERWISE NOTED.

GRAPHIC SCALE



SIGN DETAILS:



CITY OF WESTMINSTER

APPROVED FOR WORK WITHIN THE CITY OF WESTMINSTER  
ADOLFO OZARTE, P.E. R.C.E. C72973  
TRANSPORTATION MANAGER

- REMOVE PULLBOX LID AND COMPLETELY FILL PULLBOX WITH SIDEWALK CONCRETE MIX. CONCRETE MIX SHALL BE ADJUSTED TO GRADE.
- INSTALL 24" YELLOW THERMOPLASTIC CONTINENTAL CROSSWALK SPACED AT 4' ON CENTER. WET SAUBLAST CONFLICTING STRIPING.
- FURNISH AND INSTALL NO. 6E PULLBOX. PULLBOX SHALL BE ADJUSTED TO GRADE.
- INSTALL MAST ARM MOUNTED SIGN AS SHOWN ON PLAN.
- FURNISH AND INSTALL SIGN AS INDICATED.
- FURNISH AND INSTALL NEW I.T.E. APPROVED LED, WITH SOLID FILLED INTERNATIONAL SYMBOL. PEDESTRIAN COUNTDOWN SIGNALS PER SPECIAL PROVISIONS. IT SHALL BE 18"X18" INCANDESCENT LOOK.
- FURNISH AND INSTALL NEW APS PUSH BUTTON STATION PER SPECIAL PROVISIONS. MOUNT STATIONS 3.5' ABOVE SIDEWALK.
- SEE SPECIAL PROVISIONS ARTICLE 6 FOR REQUIREMENTS REGARDING POLE FOUNDATION. POSTHOLE ENTIRE INTERSECTION 150' BACK FROM EXISTING CROSSWALK INCLUDING ALL EXISTING 12"X20" CENTERS. LANE LINES, ETC. PAVEMENT LEGENDS SHALL BE THERMOPLASTIC.
- FURNISH AND INSTALL NEW 3" CONDUIT WITH NEW 12 SMD DROP CABLE AND TRACER WIRE.
- REPLACE SIDEWALK FROM EOR TO BOR.

- FURNISH AND INSTALL P44 T82, TYPE 1 CONTROLLER CABINET ASSEMBLY ON NEW FOUNDATION. FOUNDATION BASE SHALL BE 50"X18"X29"-1/2". NEW CABINET SHALL BE FURNISHED WITH NEW CONTROLLER, CITY SUPPLIED VIDEO DETECTION MODULES AND ALL NECESSARY EQUIPMENT FOR INTENDED OPERATION. WIRE CONTROLLER FOR 8-PHASE OPERATION.
- FURNISH AND INSTALL TYPE II-8 120/240V SIGNAL AND LIGHTING SERVICE WITH TYPE V USE 50 AMP SIGNAL BREAKER, 30 AMP LIGHTING BREAKER. SIGNAL CIRCUIT SHALL BE 120V METERED AND LIGHTING SHALL BE 120V UNMETERED.
- FURNISH AND INSTALL AND CONFIGURE VIDEO DETECTION SYSTEM AS STATED IN THE SPECIAL PROVISIONS. WIRE AC POWER TO 15 AMP CIRCUIT BREAKER IN CONTROLLER CABINET.
- INSTALL CITY SUPPLIED AUTOSCOPE VISION VIDEO DETECTION CAMERA ON SIGNAL MAST. SEE SPECIAL PROVISIONS AND MANUFACTURER'S SPECIFICATIONS FOR MOUNTING DIRECTION.
- INSTALL AND CONFIGURE CITY'S SUPPLIED C8000 IE-3000-ATC ETHERNET SWITCH.
- REMOVE EXISTING SIGNAL POLE EQUIPMENT AND FOUNDATION COMPLETELY. EXISTING POLES AND EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS THE CITY REQUESTS TO BE DELIVERED TO THE CITY'S PUBLIC WORKS YARD.

Underground Service Alert



CALL 811 TWO WORKING DAYS BEFORE YOU DIG.

TRAFFIC SIGNAL MODIFICATION			DRAWING NUMBER
TRASK AVE AND NEWLAND ST			T-922
FEDERAL PROJECT No. HSIPL-5328 (085)			SHEET 3 OF 3
DATE	BY	DESCRIPTION	APPROVED