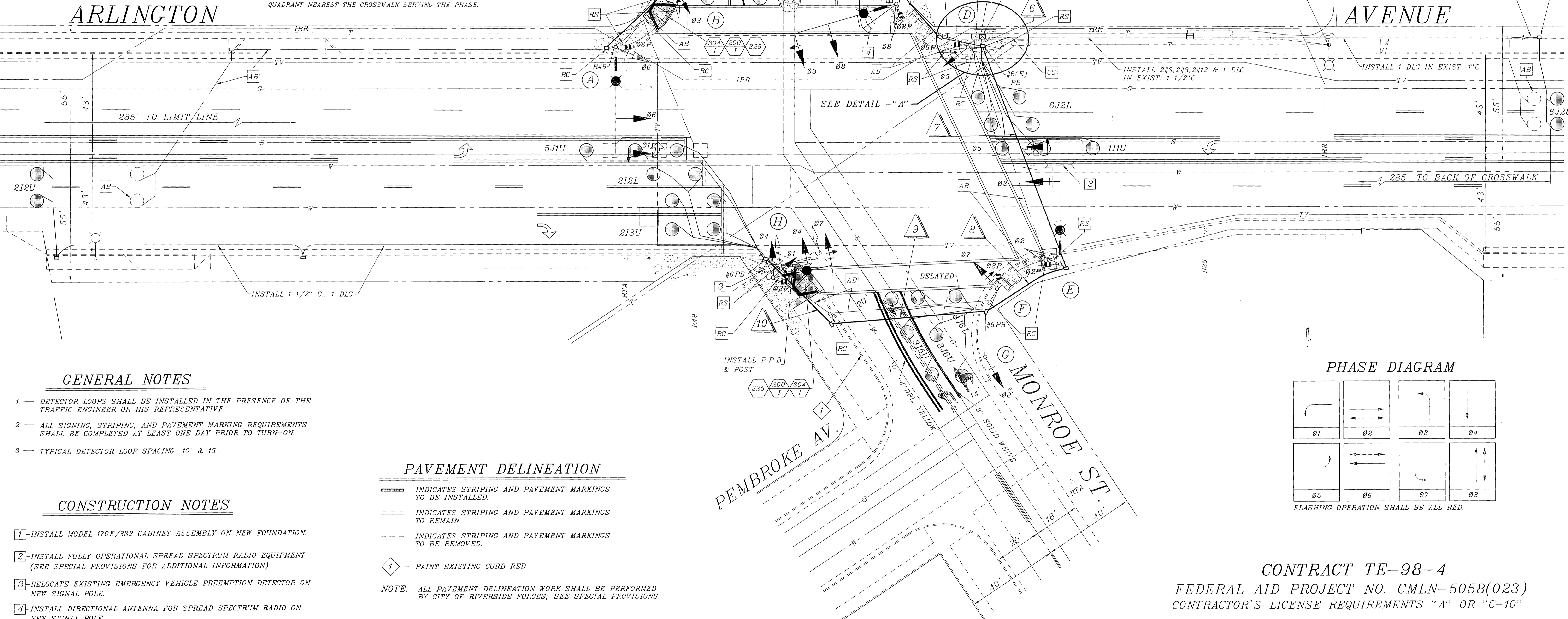


EQUIPMENT		SCHEDULE		SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB	REMARKS
NO.	TYPE	HCHT	M.A.	M.A.	H.P.S.V.	VEHICLE	PEDESTRIAN	AUDIBLE	PHASE					
(A)	26-4-80 (N)	30'	45'(N)12'(N)	250W(N)	AIRPORT (N)	MAS(N)								
						MAS(R)								
						SV-1-T(R)	SP-1-T(N)	((IPI)) (N)						
(B)	1A(E)	10'				TV-2-T(E)						6(N)		LT. TURN HEAD (N)
(C)	26-4-80 (N)	30'	45'(N)12'(N)	250W(N)	ARLINGTON (N)	MAS(N)								
						MAS(R)								
						SV-1-T(R)	SP-1-T(N)	((IPI)) (N)	6(N)					
(D)	1A(E)	10'				TV-1-T(N)	SP-1-T(N)	((IPI)) (N)				8(N)		
(E)	29-5-80 (N)	30'	50'(N)12'(N)	250W(N)	MONROE (N)	MAS(N)								
						MAS(R)								
						SV-1-T(R)	SP-1-T(N)	((IPI)) (N)	8(N)					
(F)	1A(N)	10'				TV-1-T(N)	SP-1-T(N)	((IPI)) (N)				2(N)		
(G)	1A(N)	10'				TV-1-T(N)	SP-1-T(N)	((IPI)) (N)						
(H)	19-4-80 (N)	30'	25'(N)12'(N)	250W(N)	ARLINGTON (N)	MAS(N)								
						MAS(R)								
						SV-2-T(N)	SP-1-T(N)	((IPI)) (N)	2(N)					

(E)=EXISTING (N)=NEW (R)=RELOCATE

NOTES:

- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
- ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
- LUMINAIRES SHALL BE HIGH PRESSURE SODIUM VAPOR.
- ((ICI)) OR ((IPI)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED.
- ((ICI)) INDICATES CUCKOO SOUND; ((IPI)) INDICATES PREP-PEEP SOUND.
- PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.



CONDUCTOR		TABLE									
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS									
		1	2	3	4	5	6	7	8	9	10
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	2	2	3	3	9	5	4	2	2
DETECTOR CABLE	#16/2	-	-	-	-	-	-	-	-	-	-
PHASE 1		-	-	-	-	-	1	-	-	-	-
PHASE 2		-	-	-	-	-	3	3	3	3	3
PHASE 3		-	-	-	-	-	1	1	1	-	-
PHASE 4		-	1	1	1	1	1	-	-	-	-
PHASE 5		-	-	-	-	-	1	1	1	1	1
PHASE 6		-	-	-	-	-	2	-	-	-	-
PHASE 7		-	1	1	1	1	1	-	-	-	-
PHASE 8		-	-	-	-	-	2	2	2	-	-
TOTALS		-	2	2	2	2	12	7	7	4	4
COAXIAL CABLE(RADIO)		-	-	-	1	1	1	-	-	-	-
I.I.S.N.S.	#12	2	2	2	2	2	-	2	2	2	2
LUMINAIRES	#8	2	2	2	2	2	-	2	2	2	2
SIGNAL SERVICE	#6	-	-	-	-	-	2	-	-	-	-
EMER. PRE-EMPT.	4 #20	-	1	1	1	1	3	2	1	1	1

CONDUIT SIZE	2"	3"	3"	3.5"	3.5"	2-4"	4"	3.5"	3"	3"
(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)

NOTE: SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS; SEE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE

GENERAL NOTES

- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- ALL SIGNING, STRIPING, AND PAVEMENT MARKING REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN-ON.
- TYPICAL DETECTOR LOOP SPACING: 10' & 15'.

CONSTRUCTION NOTES

- INSTALL MODEL 170E/332 CABINET ASSEMBLY ON NEW FOUNDATION.
- INSTALL FULLY OPERATIONAL SPREAD SPECTRUM RADIO EQUIPMENT. (SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)
- RELOCATE EXISTING EMERGENCY VEHICLE PREEMPTION DETECTOR ON NEW SIGNAL POLE.
- INSTALL DIRECTIONAL ANTENNA FOR SPREAD SPECTRUM RADIO ON NEW SIGNAL POLE.
- CONSTRUCT P.C.C. CURB PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200; MATCH EXISTING.
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304, TYPE I.
- CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.

PAVEMENT DELINEATION

- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE INSTALLED.
- INDICATES STRIPING AND PAVEMENT MARKINGS TO REMAIN.
- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE REMOVED.
- PAINT EXISTING CURB RED.

NOTE: ALL PAVEMENT DELINEATION WORK SHALL BE PERFORMED BY CITY OF RIVERSIDE FORCES; SEE SPECIAL PROVISIONS.



ENGINEER IN RESPONSIBLE CHARGE
 THOMAS JOHN BOYD
 R.C.E. No. 36170
 DATE: 9/21/00



MARK	REVISIONS	APPR	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature]
 PRINCIPAL ENGINEER: [Signature]
 P.W. INSPECTION: [Signature]
 TRAFFIC DIVISION: [Signature]
 CHIEF P.W. ENGR. [Signature]
 PUBLIC UTILITIES: [Signature]

TRAFFIC SIGNAL MODIFICATION
ARLINGTON AVE. @ MONROE ST. AIRPORT DR.
 SCALE: 1"=20'
 ACCT. NO. 9705332711-44030300
X-433A
 SHEET 6 OF 7
 FILE NAME: X433.DWG

