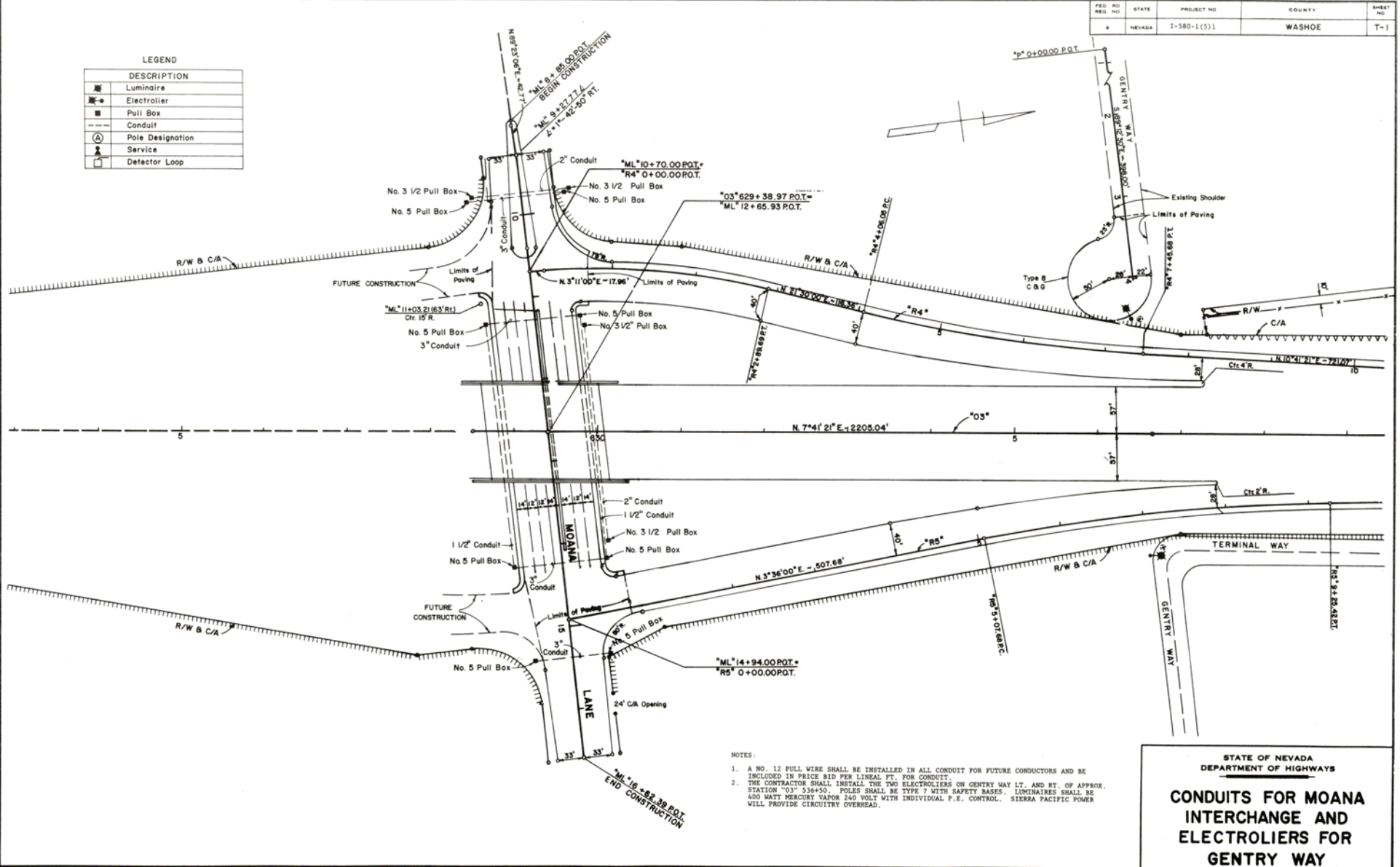


LEGEND

DESCRIPTION	SYMBOL
Luminaire	☉
Electrolier	⊕
Pull Box	■
Conduit	—
Pole Designation	Ⓐ
Service	⊕
Detector Loop	□

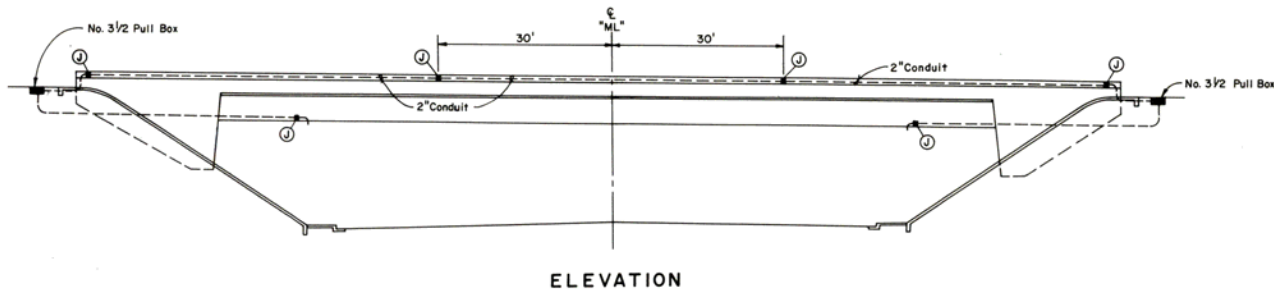
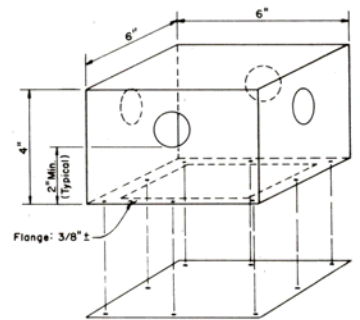
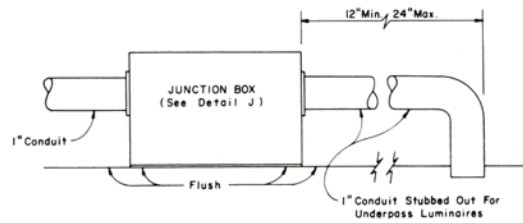
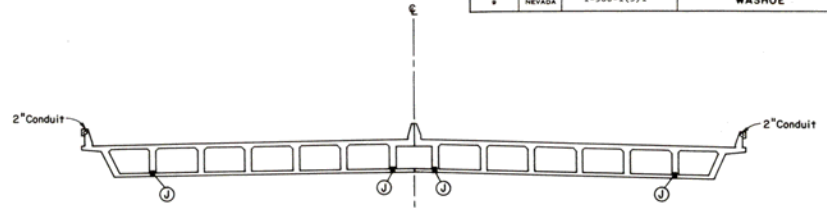
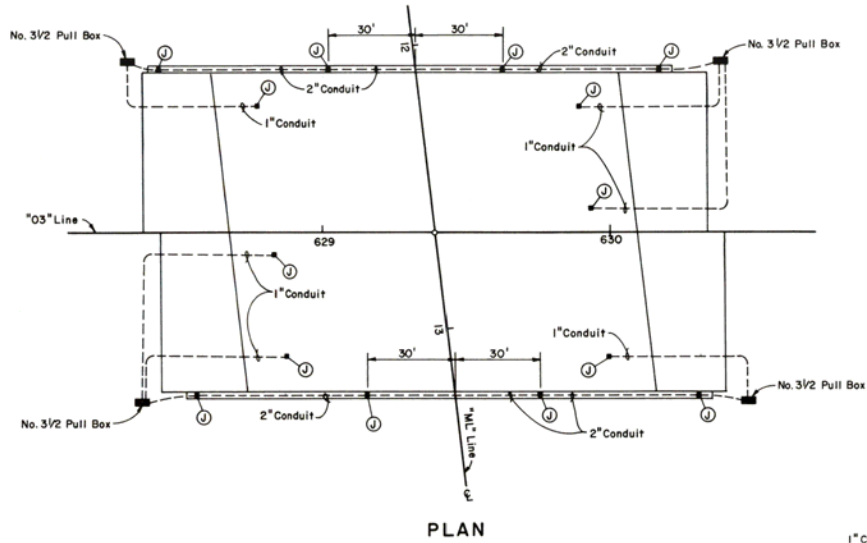


- NOTES:
1. A NO. 12 PULL WIRE SHALL BE INSTALLED IN ALL CONDUIT FOR FUTURE CONDUCTORS AND BE INCLUDED IN PRICE BID PER LINEAL FT. FOR CONDUIT.
  2. THE CONTRACTOR SHALL INSTALL THE TWO ELECTROLIERS ON GENTRY WAY LT. AND RT. OF APPROX. STATION "03" 536+50. POLES SHALL BE TYPE 7 WITH SAFETY BASES. LUMINAIRES SHALL BE 400 WATT MERCURY VAPOR 240 VOLT WITH INDIVIDUAL P.E. CONTROL. SIERRA PACIFIC POWER WILL PROVIDE CIRCUITRY OVERHEAD.

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS

**CONDUITS FOR MOANA  
INTERCHANGE AND  
ELECTROLIERS FOR  
GENTRY WAY**

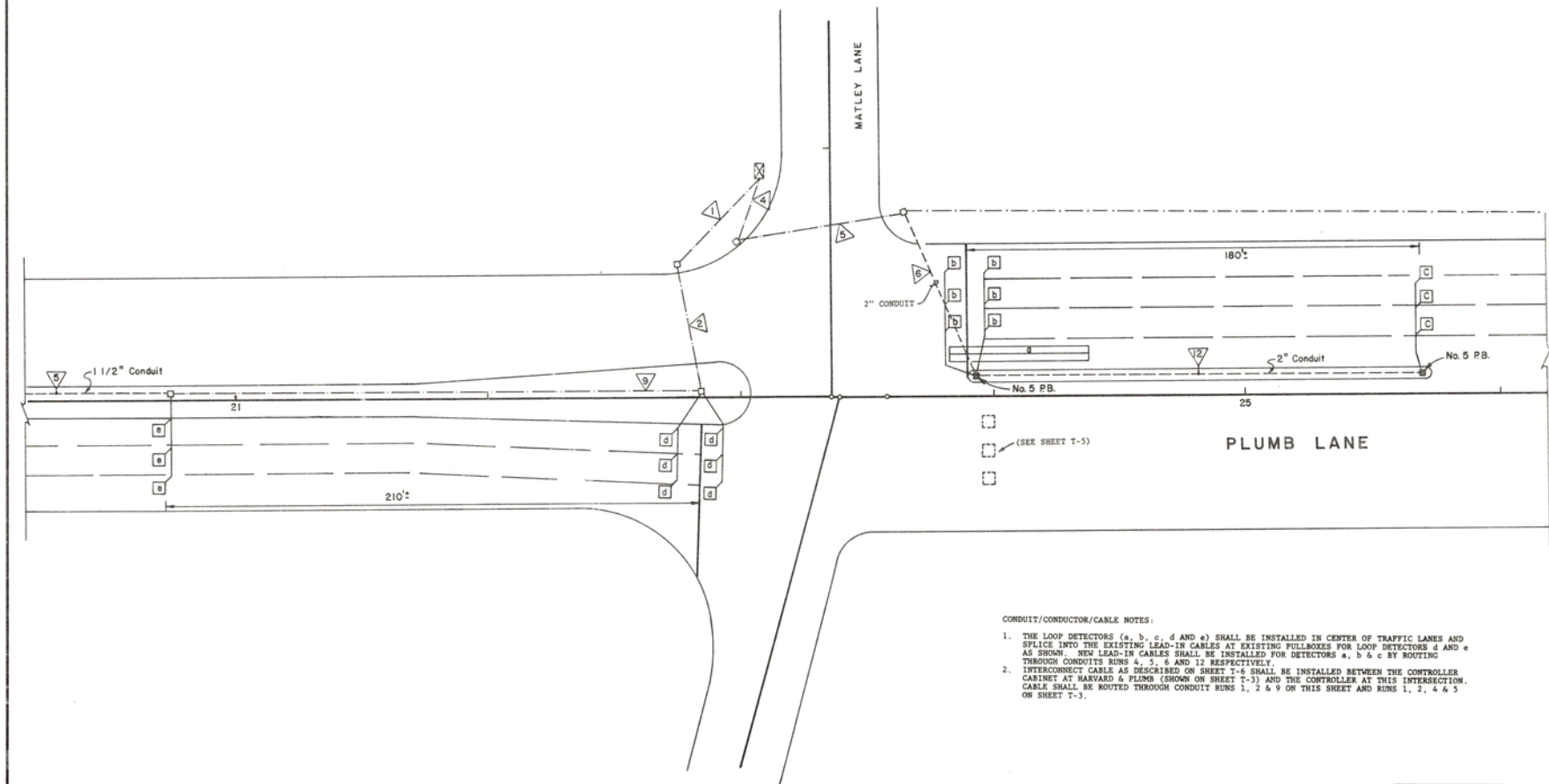
FED. RD. DIST. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
1	NEVADA	I-580-1(5)1	WASHOE	T-2



STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS  
**MOANA LANE INTERCHANGE  
CONDUIT FOR FUTURE  
CONDUCTORS**  
**DETAILS & NOTES**



FED. NO. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
#	NEVADA	I-580-1(3)1	WASHOE	T-4

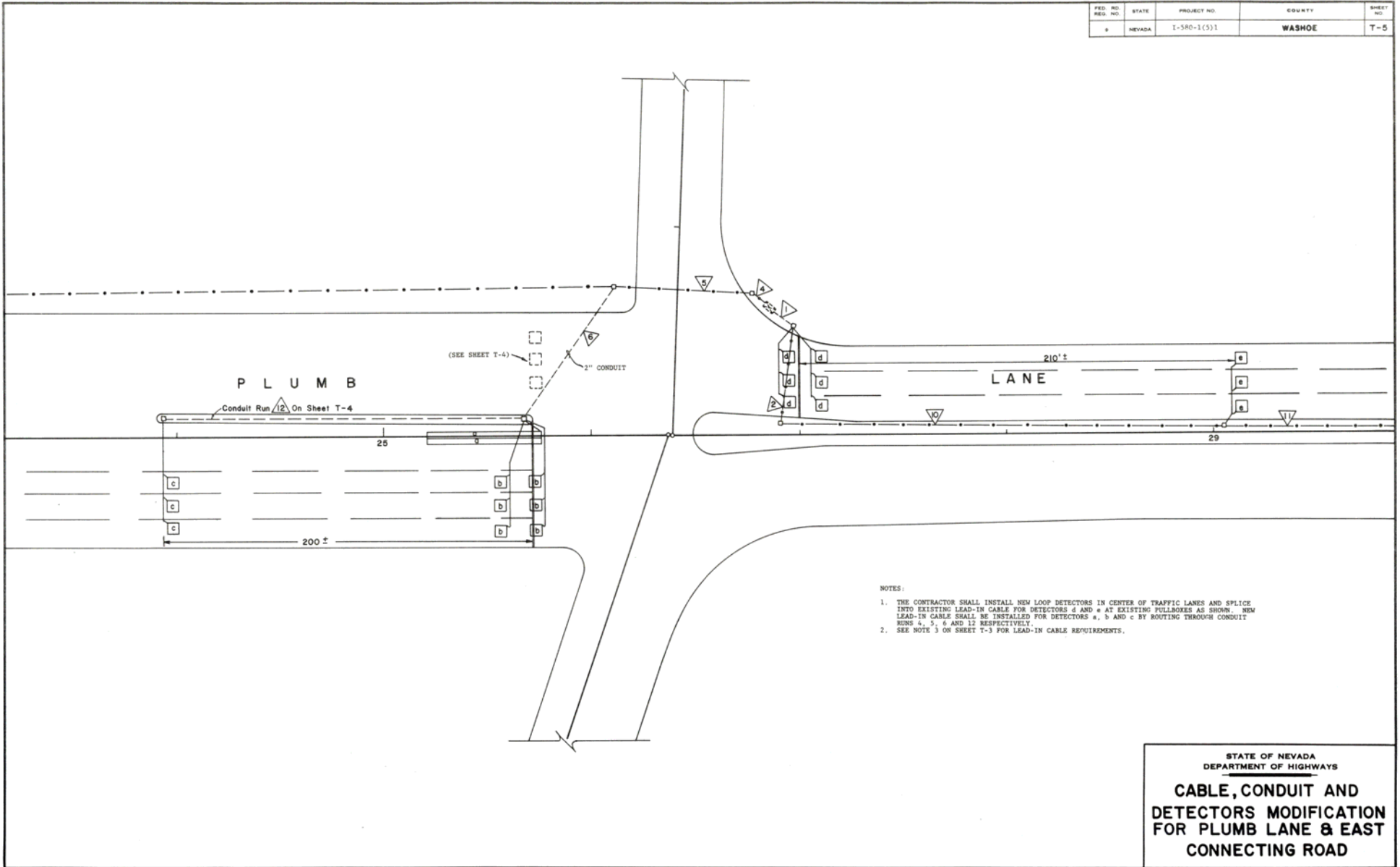


CONDUIT/CONDUCTOR/CABLE NOTES:

1. THE LOOP DETECTORS (a, b, c, d and e) SHALL BE INSTALLED IN CENTER OF TRAFFIC LANES AND SPLICE INTO THE EXISTING LEAD-IN CABLES AT EXISTING PULLBOXES FOR LOOP DETECTORS d AND e AS SHOWN. NEW LEAD-IN CABLES SHALL BE INSTALLED FOR DETECTORS a, b & c BY ROUTING THROUGH CONDUITS RUNS 4, 5, 6 AND 12 RESPECTIVELY.
2. INTERCONNECT CABLES AS DESCRIBED ON SHEET T-4 SHALL BE INSTALLED BETWEEN THE CONTROLLER CABINET AT MARWARD & PLUMB (SHOWN ON SHEET T-3) AND THE CONTROLLER AT THIS INTERSECTION. CABLE SHALL BE ROUTED THROUGH CONDUIT RUNS 1, 2 & 9 ON THIS SHEET AND RUNS 1, 2, 4 & 5 ON SHEET T-3.

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS  
**CABLE, CONDUIT AND  
DETECTOR MODIFICATION  
FOR  
PLUMB LANE AND  
MATLEY LANE**

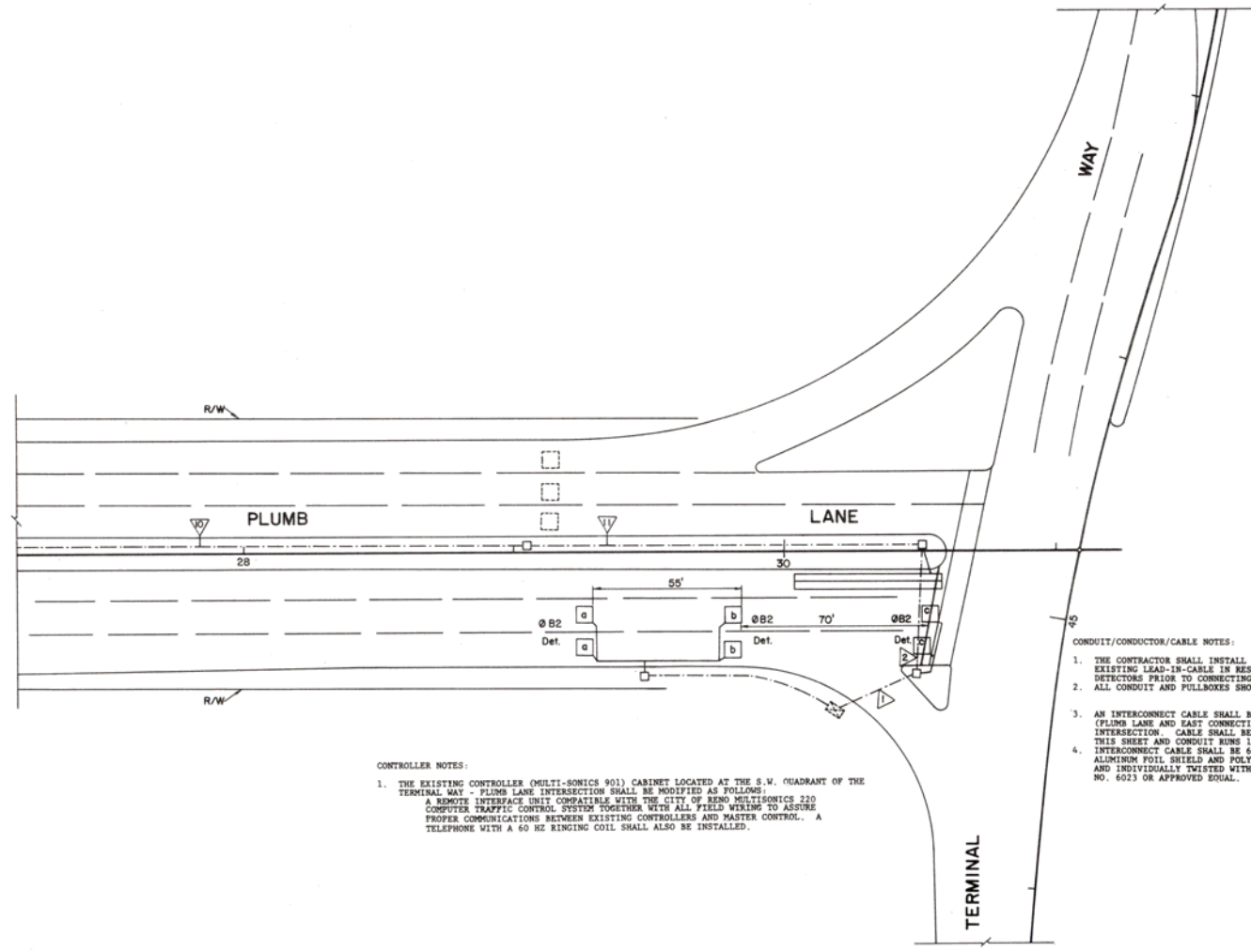
FED. NO. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
8	NEVADA	I-580-1(5)1	WASHOE	T-5



- NOTES:
1. THE CONTRACTOR SHALL INSTALL NEW LOOP DETECTORS IN CENTER OF TRAFFIC LANES AND SPLICE INTO EXISTING LEAD-IN CABLE FOR DETECTORS 6 AND 4 AT EXISTING PULLHOOKS AS SHOWN. NEW LEAD-IN CABLE SHALL BE INSTALLED FOR DETECTORS a, b AND c BY ROUTING THROUGH CONDUIT RUNS 4, 5, 6 AND 12 RESPECTIVELY.
  2. SEE NOTE 3 ON SHEET T-3 FOR LEAD-IN CABLE REQUIREMENTS.

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS  
**CABLE, CONDUIT AND  
DETECTORS MODIFICATION  
FOR PLUMB LANE & EAST  
CONNECTING ROAD**

FED. RD. DIST. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
8	NEVADA	I-580-1(5)1	WASHOE	T-6



CONTROLLER NOTES:

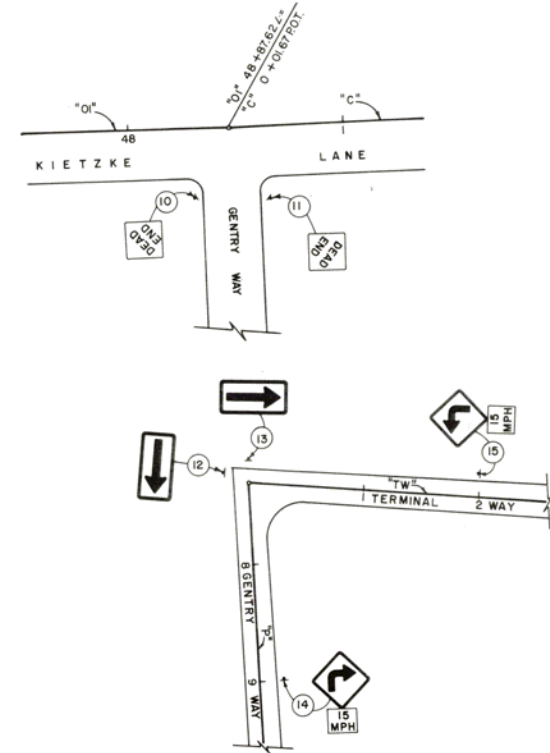
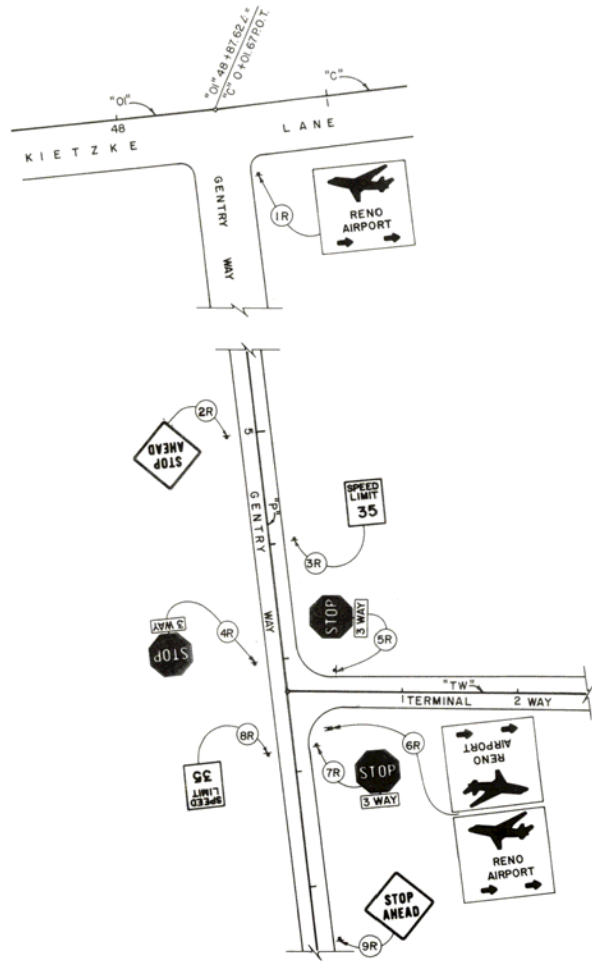
1. THE EXISTING CONTROLLER (MULTI-SONICS 901) CABINET LOCATED AT THE S.W. QUADRANT OF THE TERMINAL WAY - PLUMB LANE INTERSECTION SHALL BE MODIFIED AS FOLLOWS:  
 A REMOTE INTERFACE UNIT COMPATIBLE WITH THE CITY OF RENO MULTISONICS 220 COMPUTER TRAFFIC CONTROL SYSTEM TOGETHER WITH ALL FIELD WIRING TO ASSURE PROPER COMMUNICATIONS BETWEEN EXISTING CONTROLLERS AND MASTER CONTROL. A TELEPHONE WITH A 60 HZ RINGING COIL SHALL ALSO BE INSTALLED.

CONDUIT/CONDUCTOR/CABLE NOTES:

1. THE CONTRACTOR SHALL INSTALL NEW LOOP DETECTORS IN CENTER OF TRAFFIC LANES AND SPLICE INTO EXISTING LEAD-IN-CABLE IN RESPECTIVE PULLBOXES. CABLE SHALL BE DISCONNECTED FROM EXISTING DETECTORS PRIOR TO CONNECTING TO THE NEW DETECTORS. ALL CONDUIT AND PULLBOXES SHOWN ON THIS SHEET ARE EXISTING.
2. AN INTERCONNECT CABLE SHALL BE INSTALLED BETWEEN THE CONTROLLER CABINET SHOWN ON SHEET T-5 (PLUMB LANE AND EAST CONNECTING RD. INTERSECTION) AND THE CONTROLLER CABINET FOR THIS INTERSECTION. CABLE SHALL BE ROUTED THROUGH CONDUIT RUNS NO. 1, 2, 11 and 10 SHOWN ON THIS SHEET AND CONDUIT RUNS 1 & 2 ON SHEET T-5.
3. INTERCONNECT CABLE SHALL BE 4 PAIRS OF NO. 16 CONDUCTOR INSULATED WITH NYLAR-SUPPORTED ALUMINUM FOIL SHIELD AND POLYVINYL CHLORIDE JACKETED. CONDUCTORS SHALL BE COLOR-CODED AND INDIVIDUALLY TWISTED WITH A DRAIN WIRE ENCLOSED. CABLE SHALL BE SIMILAR TO ALPHA NO. 6023 OR APPROVED EQUAL.

STATE OF NEVADA  
 DEPARTMENT OF HIGHWAYS  
**CABLE, CONDUIT AND  
 DETECTORS MODIFICATION  
 FOR PLUMB LANE  
 & TERMINAL WAY**

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	I-580-1(5)1	WASHOE	TS-1



STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS

**SIGN REMOVAL  
&  
SIGN LOCATION**

SIGN GENERAL NOTES

1. Sign numbers shown on sign summary are taken from the Manual on Uniform Traffic Control Devices (1971) and Standard Highway Signs-Nevada Supplement.
2. Installation numbers with an R signifies removal.
3. All sign removals shall be stockpiled for pickup by State Forces.
4. Distance from edge of travel way to near edge of sign shall be minimum as shown on Standard Sheet T-31.1.1.4, Rev. 10.
5. Post lengths for all ground mounted signs are calculated to the nearest inch. All single post lengths are based on the use of a sign island. See Standard Sheet T-31.1.1.4, Rev. 10.

ITEM NO.	ITEM	TOTAL	USE TOTAL	UNIT
627-0110	PERMANENT SIGNS GROUND MOUNTED (METAL SUPPORTS)	49.00	49.00	SQ. FT.
627-0140	PERMANENT SIGNS, REMOVE	57.75	58.00	SQ. FT.

FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	I-580-1(5)1	WASHOE	TS-2

# SIGN SUMMARY SHEET

FED. RD REG. NO	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	I-580-1(5)1	WASHOE	TS-3

INST. NO.	STATION	LOC.	MESSAGE AND SIGN NO.	PANEL SIZE	POSTS			SIGN AREA SQ. FT.	REMARKS
					NO.	TYPE AND SIZE	LENGTH		
							INNER		
1R	"C" 0+35±	RT	RENO AIRPORT DOUBLE ARROWS	30" x 24"				5.00	
2R	"P" 5+00±	RT	STOP AHEAD	30" x 30"				6.25	
3R	"P" 6+00±	LT	SPEED LIMIT 35	24" x 30"				5.00	
4R	"P" 7+00±	RT	STOP	30" x 30"				6.25	
			3 WAY	12" x 6"				0.50	
5R	"TW" 0+40±	LT	STOP	30" x 30"				6.25	
			3 WAY	12" x 6"				0.50	
6R	"TW" 0+40±	RT	RENO AIRPORT DOUBLE ARROWS	30" x 24"				5.00	
			RENO AIRPORT DOUBLE ARROWS	30" x 24"				5.00	
7R	"P" 7+75±	LT	STOP	30" x 30"				6.25	
			3 WAY	12" x 6"				0.50	
8R	"P" 7+75±	RT	SPEED LIMIT 35	24" x 30"				5.00	
9R	"P" 9+50±	LT	STOP AHEAD	30" x 30"				6.25	
10	"O <sub>1</sub> " 48+55±	RT	DEAD END W14-1	30" x 30"	1	2½" SQUARE METAL	12'-5"	6.25	
11	"C" 0+35±	RT	DEAD END W14-1	30" x 30"	1	2½" SQUARE METAL	12'-5"	6.25	

