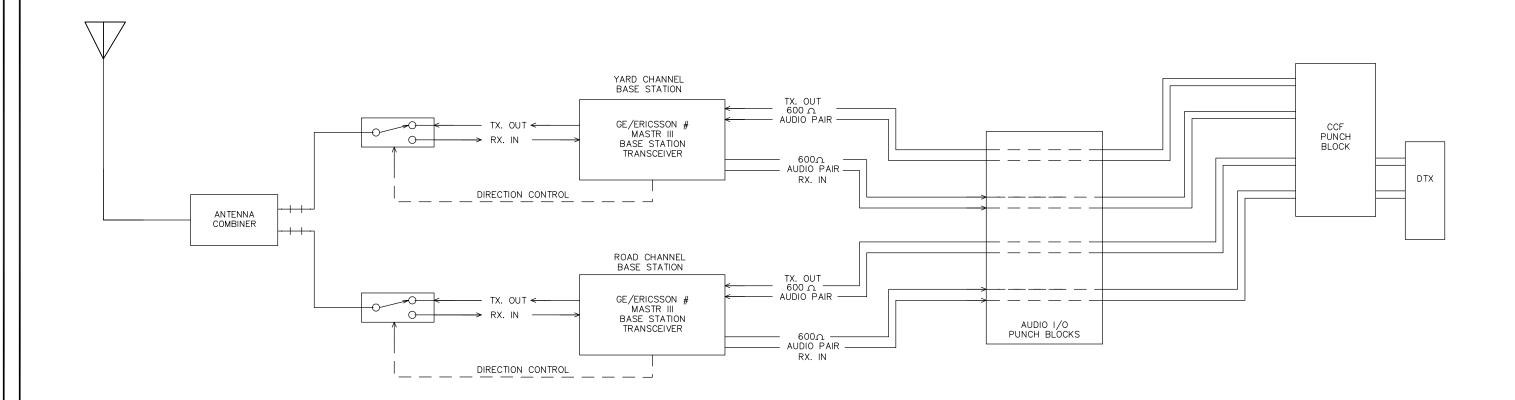


## NOTES:

- 1. LOCATION: N37 19' 44.6" / W 122 54' 1.5", ELEVATION (TERRAIN & TOWER): 130'
- 2. ANTENNA AZIMUTH: 334' / 154' (DUAL YAGI ANTENNAS ORIENTED 180' WRT EACH OTHER)
- 3. DRAWING DEPICTS THE COAXIAL RELAYS CONFIGURED TO SUPPORT BASE STATION TRANSMIT OPERATIONS



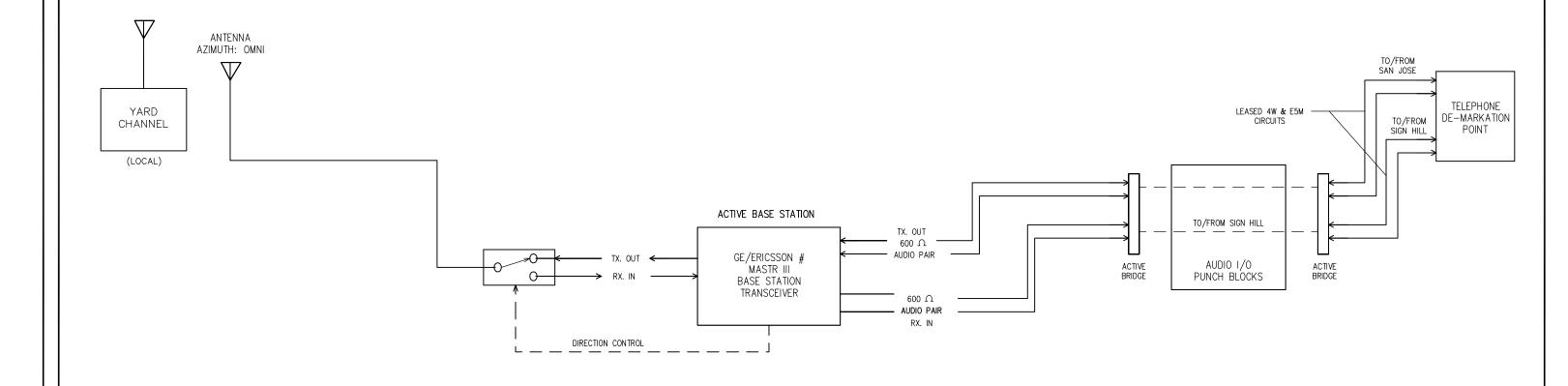
F										PENINSULA CORRIDOR JOINT PO	WERS BOARD	STANDARD DRAWINGS	CADD FILE NO.: SD-6051
-										APPROVED BY: Blomand Droants Hagle Clay	Caltrain.	TRAIN CONTROL COMMUNICATION VOICE RADIO — EXISTING SYSTEM EXISTING SYSTEM SAN JOSE BASE STATION	REV DATE 093011  TRAIN CONTROL  STANDARD NO.:
	REV	DATE	BY CHK	APP	DESCRIPTION	REV	DATE	BY CH	APP	ENGINEERING MANAGER DEPUTY DIRECTOR OF ENGINEERING	1250 San Carlos Avenue San Carlos, CA 94070	2 3332 3/182 3/11/01	SD-605

## NOTES: 1. LOCATION: N37\*30'23.4"/W122\*15'43.1", ELEVATION (TERRAIN & TOWER): 99' 2. ANTENNA AZIMUTH: 140" (DIRECTIONAL: YAGI) 3. DRAWING DEPICTS THE COAXIAL RELAYS CONFIGURED TO SUPPORT BASE STATION TRANSMIT OPERATIONS 4. THE COLD / STANDBY BASE STATION IS PROGRAMMED TO THE SAME OPERATING FREQUENCIES & CONFIGURED IDENTICAL TO THE ACTIVE BASE STATION, HOWEVER ITS POWER SWITCH IS SET TO OFF COLD / STAND BY BASE STATION (SEE NOTE 4) ANTENNA MOTOROLA MAXTRAC BASE STATION TRANSCEIVER AZIMUTH: 140° LEASED 4W & E5M CIRCUITS TO SAN JOSE BASE STATION MPOE ACTIVE BASE STATION TX. OUT 600Ω AUDIO PAIR — TX. OUT ← GE/ERICSSON # MASTR III BASE STATION TRANSCEIVER 0— 600Ω AUDIO PAIR RX. IN DIRECTION CONTROL PENINSULA CORRIDOR JOINT POWERS BOARD STANDARD DRAWINGS SD-6052 TRAIN CONTROL COMMUNICATION VOICE RADIO — EXISTING SYSTEM 093011 Calirain TRAIN CONTROL EXISTING SYSTEM STANDARD NO.: SAN CARLOS BASE STATION 1250 San Carlos Avenue San Carlos, CA 94070 SD-6052 DATE BY CHK APP REV DATE BY CHK APP DEPUTY DIRECTOR OF ENGINEERING

## NOTES: 1. LOCATION: N37 39 53.8 / W122 25 14.1, ELEVATION (TERRAIN & TOWER): 576 2. ANTENNA AZIMUTH: 156" (DIRECTIONAL: YAGI) 3. DRAWING DEPICTS THE COAXIAL RELAYS CONFIGURED TO SUPPORT BASE STATION TRANSMIT OPERATIONS 4. THE COLD / STANDBY BASE STATION IS PROGRAMMED TO THE SAME OPERATING FREQUENCIES & CONFIGURED IDENTICAL TO THE ACTIVE BASE STATION, HOWEVER ITS POWER SWITCH IS SET TO OFF ANTENNA AZIMUTH: 156° TELEPHONE DE-MARKATION POINT LEASED 4W & E5M -CIRCUITS TO/FROM 4TH STREET ACTIVE BASE STATION TX. OUT 600Ω AUDIO I/O PUNCH BLOCKS AUDIO PAIR TX. OUT $\leftarrow$ GE/ERICSSON # MASTR III BASE STATION TRANSCEIVER 600Ω AUDIO PAIR RX. IN DIRECTION CONTROL PENINSULA CORRIDOR JOINT POWERS BOARD STANDARD DRAWINGS SD-6053 TRAIN CONTROL COMMUNICATION VOICE RADIO — EXISTING SYSTEM EXISTING STATION 093011 Califalli TRAIN CONTROL STANDARD NO.: SD-6053 SIGN HILL BASE STATION 1250 San Carlos Avenue San Carlos, CA 94070 REV DATE BY CHK APP REV DATE BY CHK APP DEPUTY DIRECTOR OF ENGINEERING

## NOTES:

- 1. LOCATION: N37° 46' 28.8" / W122° 23' 50.2", ELEVATION (TERRAIN & TOWER): 65'
- 2. ANTENNA AZIMUTH: (OMNI DIRECTIONAL)
- 3. DRAWING DEPICTS THE COAXIAL RELAYS CONFIGURED TO SUPPORT BASE STATION TRANSMIT OPERATIONS



											PENINSULA CORRIDOR JOINT POWERS BOA	<u> RD</u>
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REV	DATE	BY	снк	APP	DESCRIPTION	REV	DATE	BY	снк	APP	ENGINEERING MANAGER DEPUTY DIRECTOR OF ENGINEERING Son Corlos, or Carlos, or	rlos Avenue

TRAIN CONTROL COMMUNICATION VOICE RADIO — EXISTING SYSTEM EXISTING SYSTEM 4TH STREET BASE STATION

STANDARD DRAWINGS

SD-6054 093011 TRAIN CONTROL STANDARD NO.: SD-6054