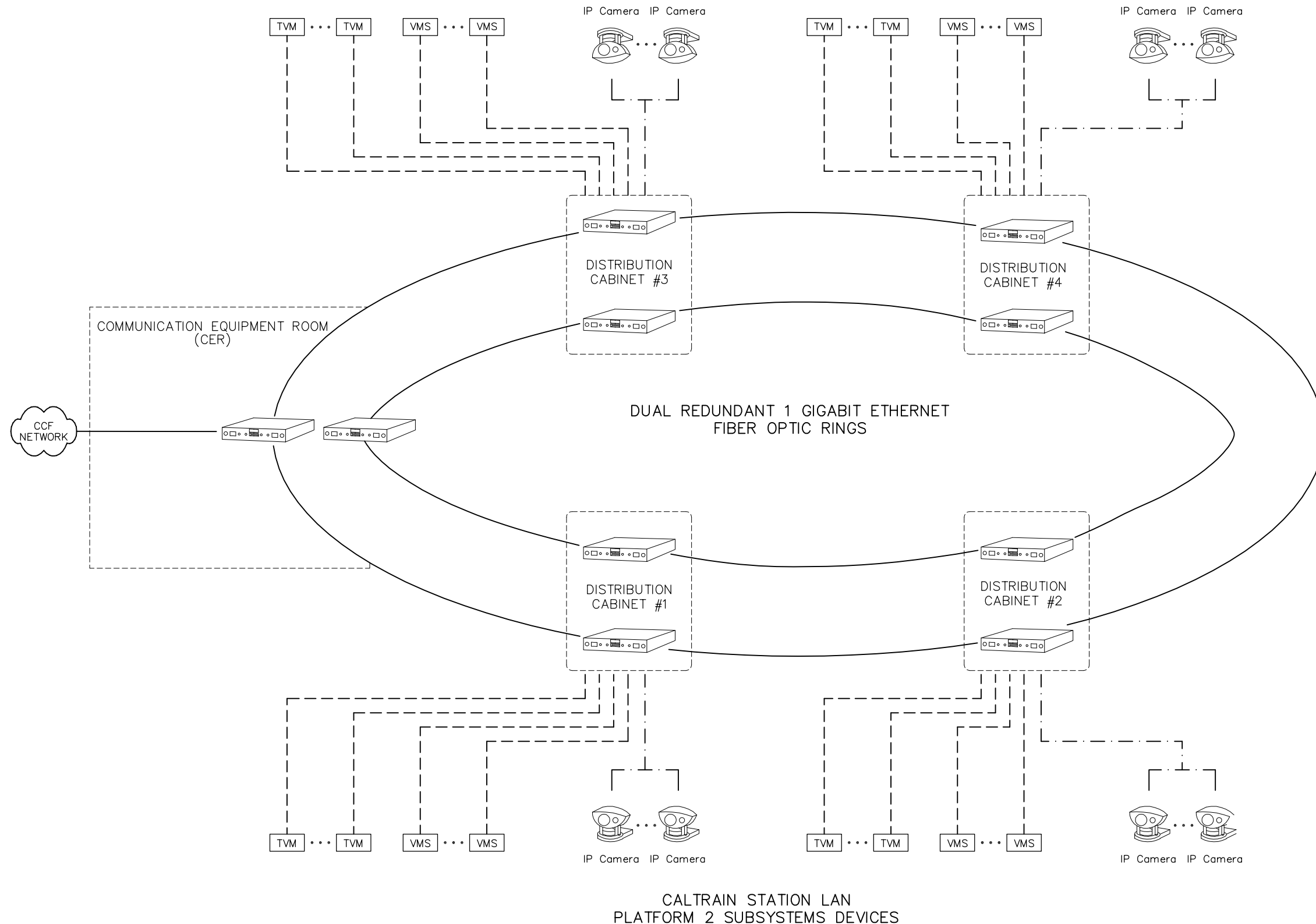


CALTRAIN STATION LAN
PLATFORM 1 SUBSYSTEMS DEVICES



- - - - - 10/100 MB (CAT 6 WITH PoE)
- 10/100 MB (CAT 6)
- 1 GB SM FIBER
- DEV ... DEV MULTIPLE DEVICES

NOTES:

1. PHYSICAL SINGLE-MODE FIBER OPTIC RING TIES MAIN AND DISTRIBUTION SWITCH LOCATIONS
2. HOME RUN CAT.6 COPPER CABLE BETWEEN DISTRIBUTION SWITCH AND EACH SUBSYSTEM DEVICE (STAR TOPOLOGY)
3. PRODUCT AVAILABILITY MAY ALLOW FIBER RING TOPOLOGY BETWEEN MULTIPLE SUBSYSTEM DEVICES FOR IMPROVED NETWORK RELIABILITY (FUTURE)
4. TWO 1 GB NETWORK SWITCHES ARE USED PER DISTRIBUTION CABINET FOR REDUNDANCY
5. ACTUAL QUANTITY OF SUBSYSTEM DEVICES DEPEND ON SPECIFIC STATION LOCATION AND DESIGN
6. SOME CALTRAIN STATIONS MAY STILL UTILIZE OUTDOOR STATION COMMUNICATIONS CABINETS (SCC), ALSO REFERRED TO AS COMMUNICATIONS INTERFACE CABINETS (CIC). ALL SCC'S/CIC'S WILL BE PHASED OUT AND REPLACED BY CERS. IN THESE DRAWINGS, SCC'S/CIC'S ARE OMITTED AND CERS USED INSTEAD

CALTRAIN STATION LAN
PLATFORM 2 SUBSYSTEMS DEVICES

REV	DATE	BY	CHK	APP	DESCRIPTION

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

ENGINEERING MANAGER

DEPUTY DIRECTOR OF ENGINEERING

1250 San Carlos Avenue
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STANDARD DRAWINGS

**STATION COMMUNICATIONS
OVERALL SYSTEM DESCRIPTIONS
2-PLATFORM STATION LAN
LOGICAL TOPOLOGY**

CADD FILE NO.: SD-4102	
REV 0	DATE 093011
STATION COMMS	
STANDARD NO.: SD-4102	