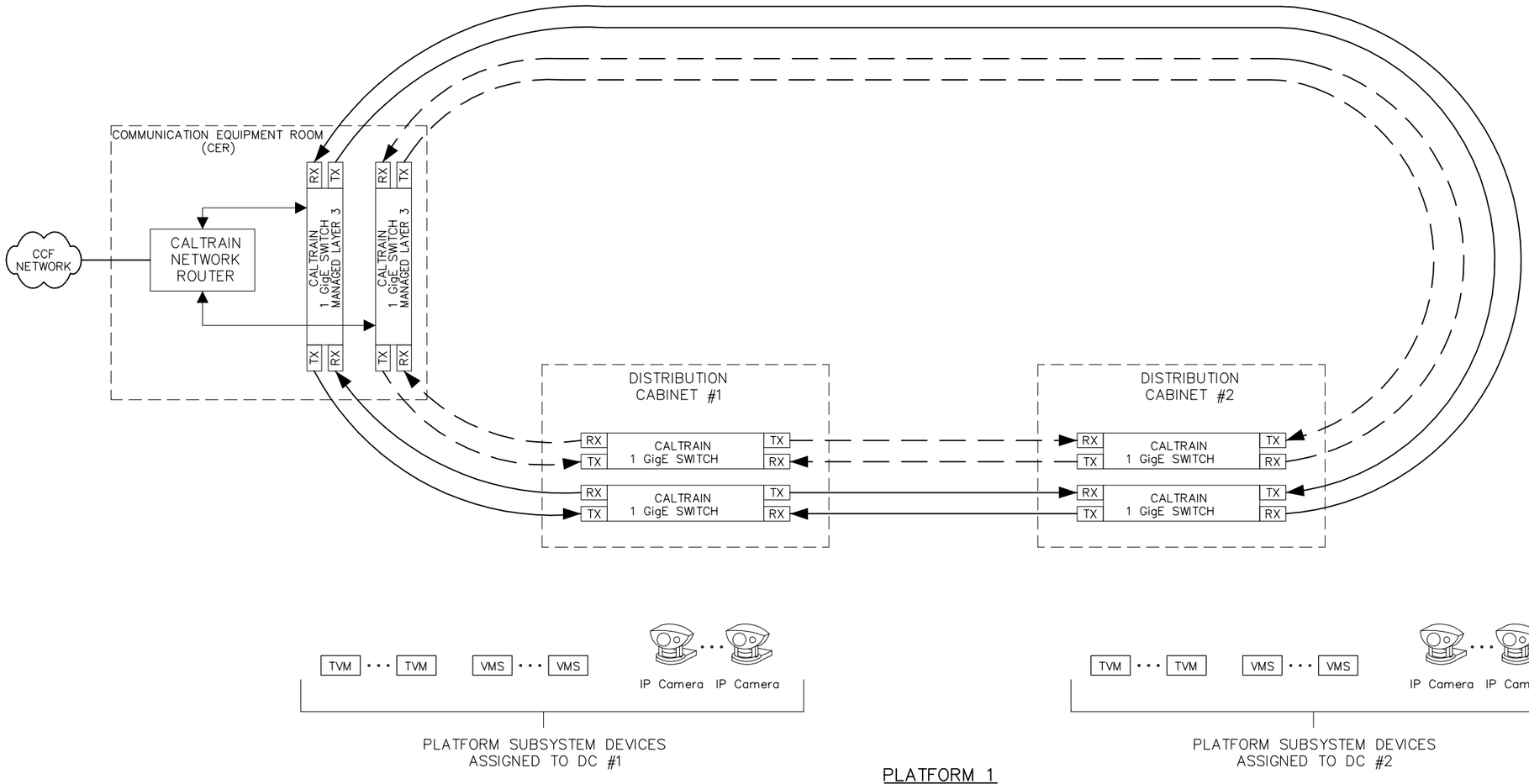

1 GigE RING 1 SM FIBER

1 GigE RING 2 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. SUBSYSTEM DEVICE CONNECTIVITY SHALL BE EVENLY DISTRIBUTED BETWEEN RING 1 AND RING 2 NETWORK SWITCHES
4. ACTUAL QUANTITY OF SUBSYSTEM DEVICES DEPEND ON SPECIFIC STATION LOCATION AND DESIGN
5. EACH FIBER RING CONSISTS OF TWO (2) SINGLE-MODE FIBER STRANDS
6. SOME CALTRAIN STATIONS MAY STILL UTILITIZE 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 CER'S USED INSTEAD

REV	DATE	BY	CHK	APP	DESCRIPTION

REV	DATE	BY	CHK	APP

PENINSULA CORRIDOR JOINT POWERS BOARD

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STANDARD DRAWINGS

STATION COMMUNICATIONS
OVERALL SYSTEM DESCRIPTIONS
SUBSYSTEMS DESIGN CRITERIA
1-PLATFORM PHYSICAL TOPOLOGY

CADD FILE NO.:	
SD-4103	
REV: 0	DATE: 093011
STATION COMMS	
STANDARD NO.:	
SD-4103	