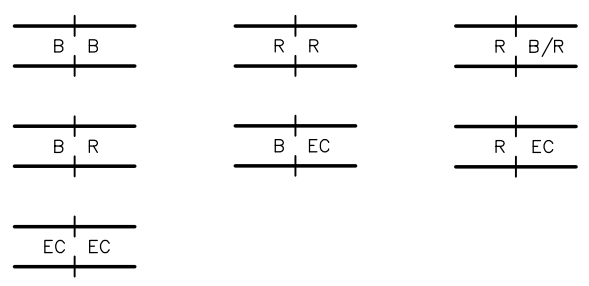


CALTRAIN SIGNAL SYSTEM NOMENCLATURE

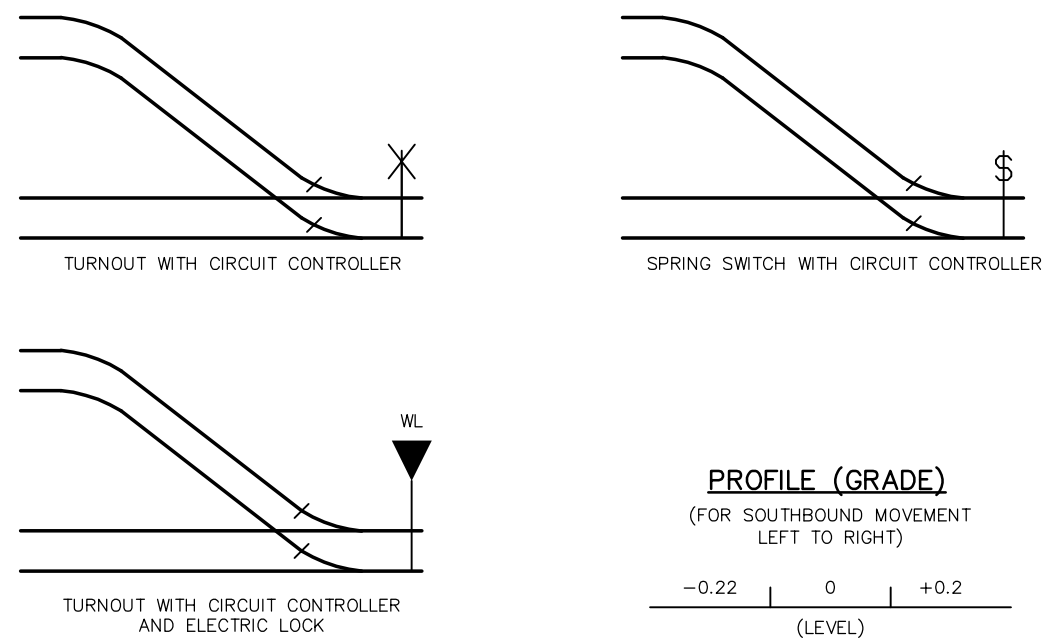
- NWS - NORMAL SWITCH REQUEST
- RWS - REVERSE SWITCH REQUEST
- SGHS - SOUTHWARD SIGNAL REQUEST
- NGHS - NORTHWARD SIGNAL REQUEST
- FLT - SIGNAL FLEETING
- NWK - NORMAL SWITCH INDICATION
- RWK - REVERSE SWITCH INDICATION
- SGK - SOUTHWARD SIGNAL CLEAR INDICATION
- NGK - NORTHWARD SIGNAL CLEAR INDICATION
- TEK - SIGNAL IN TIME INDICATION
- TK - OS TRACK INDICATION
- AK - APPROACH TRACK INDICATION
- NWP - NORMAL SWITCH POINT POSITION
- RWP - REVERSE SWITCH POINT POSITION
- NWR - NORMAL SWITCH CONTROL RELAY
- RWR - REVERSE SWITCH CONTROL RELAY
- NJSP - DUAL SELECTOR LEVER
- WBC - SWITCH CONTROL RELAY BACK CHECK
- GE - GREEN SIGNAL LAMP
- YE - YELLOW SIGNAL LAMP
- RE - RED SIGNAL LAMP
- UAX - UPSTREAM ADJACENT CROSSING
- DAX - DOWNSTREAM ADJACENT CROSSING
- XR - CROSSING CONTROL RELAY
- GCR - GATE CONTROL RELAY
- GPR - GATE REPEATER RELAY (GATE IN UP POSITION)
- GD - GATE DOWN
- FR - FLASHER RELAY
- EMS - EMERGENCY ALARM CONTROL CIRCUITS
- LOS - LOSS OF SHUNT

TRACK CIRCUITS



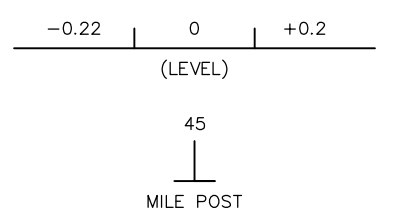
B/R-TRACK BATTERY WITH FLOATER RELAY LOCATION
 EC-ELECTRONICALLY CODED
 R-TRACK RELAY LOCATION
 B-TRACK BATTERY LOCATION

HAND-OPERATED TURNOUTS

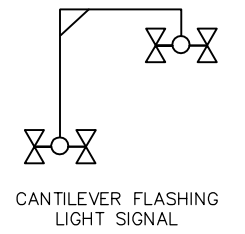
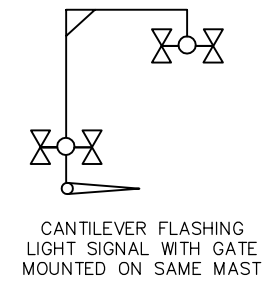
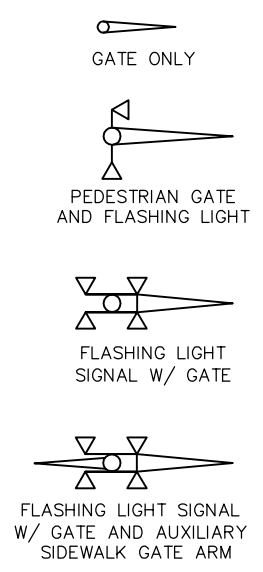
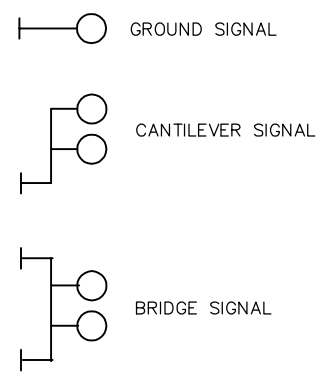
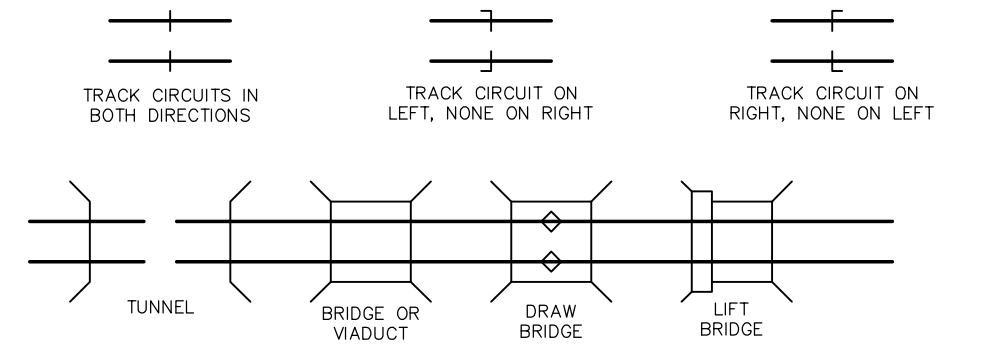


PROFILE (GRADE)

(FOR SOUTHBOUND MOVEMENT LEFT TO RIGHT)



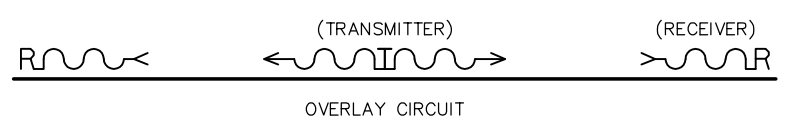
INSULATED RAIL JOINTS



DETECTORS



TRACK INSTRUMENT



- HXP CONSTANT WARNING DEVICE (BI-DIRECTIONAL)
- HXP CONSTANT WARNING DEVICE (UNI-DIRECTIONAL)
- SAFETRAN CONSTANT WARNING DEVICE (BI-DIRECTIONAL)
- SAFETRAN CONSTANT WARNING DEVICE (UNI-DIRECTIONAL)
- DWBS DOUBLE WIDE BAND SHUNT
- XXX HZ NARROW BAND SHUNT
- XXX HZ TUNED JOINT COUPLER

REV	DATE	BY	CHK	APP	DESCRIPTION

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

ENGINEERING MANAGER

DEPUTY DIRECTOR OF ENGINEERING

1250 San Carlos Avenue
San Carlos, CA 94070

STANDARD DRAWINGS

SIGNAL AND COMMUNICATION
GENERAL SIGNAL

CIRCUIT PLAN SYMBOLS

CADD FILE NO.: SD-5101	
REV 0	DATE 093011
SIGNAL	
STANDARD NO.: SD-5101	