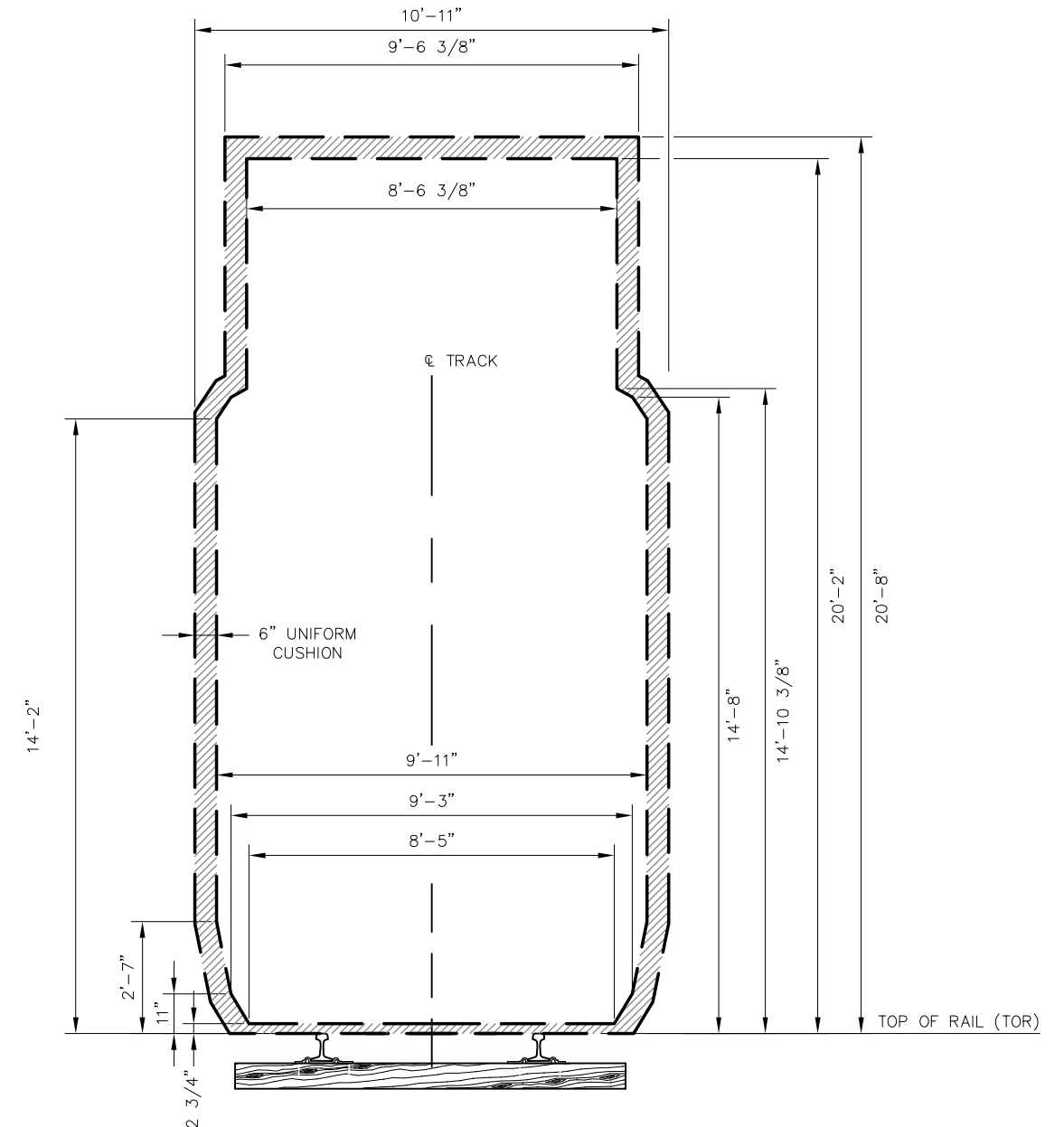


**AAR PLATE F  
WITH 6" CUSHION**



**AAR PLATE H  
WITH 6" CUSHION**

**NOTES:**

1. HORIZONTAL CLEARANCE DISTANCES SHALL BE INCREASED ON CURVES AT RATE OF 1.5" ON INSIDE OF CURVES AND 1.0" ON OUTSIDE OF CURVES PER DEGREE OF CURVE.
2. WHEN TRACK SUPERELEVATION IS SET APPROPRIATELY FOR THE AUTHORIZED TRAIN SPEED, ALL CLEARANCE MEASUREMENTS SHALL BE MADE PARALLEL TO THE PLANE OF THE TOP OF RAIL AND PERPENDICULAR TO THE CENTERLINE OF TRACK.
3. DIMENSIONS SHOWN ARE FOR INFORMATION ONLY AND NOT TO BE USED TO ESTABLISH LEGAL CLEARANCE REQUIREMENTS OR FOR HIGH-WIDE LOAD CLEARANCES.
4. CALTRAIN CLEARANCE REQUIREMENTS ARE IN SD-2002. THE 2-3/4" ABOVE TOP OF RAIL IS ABSOLUTE MINIMUM UNDER ANY AND ALL CONDITIONS OF LADING, OPERATIONS, AND MAINTENANCE.

REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP	DESCRIPTION

**PENINSULA CORRIDOR JOINT POWERS BOARD**

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ENGINEERING MANAGER

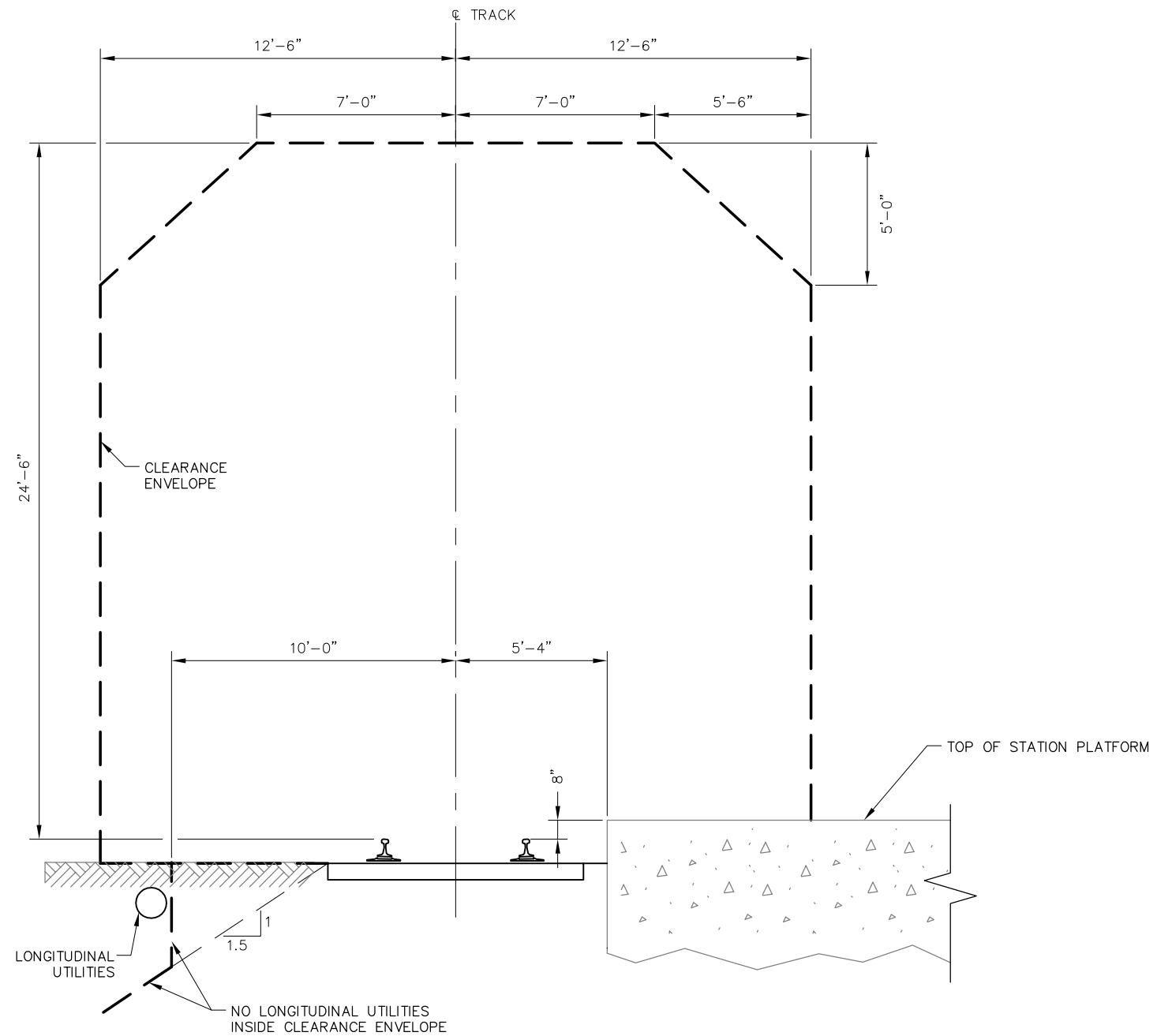
DEPUTY DIRECTOR OF ENGINEERING

1250 San Carlos Avenue  
San Carlos, CA 94070

**STANDARD DRAWINGS**

**TRACK  
CLEARANCE  
AAR PLATE F AND H CAR  
CLEARANCE ENVELOPES**

CADD FILE NO.:		SD-2001
REV	DATE	093011
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TRACK		
STANDARD NO.:		SD-2001



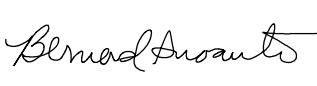
**CLEARANCE REQUIREMENTS FOR STRUCTURES**


1. ALL SIDE CLEARANCE DIMENSIONS ARE FOR TANGENT TRACKS. SIDE CLEARANCE FOR CURVE TRACK 2 DEGREE OR SHARPER SHALL BE 1'-0" GREATER.
2. SEE SD-3101 FOR MINI-HIGH PLATFORM.

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**PENINSULA CORRIDOR JOINT POWERS BOARD**

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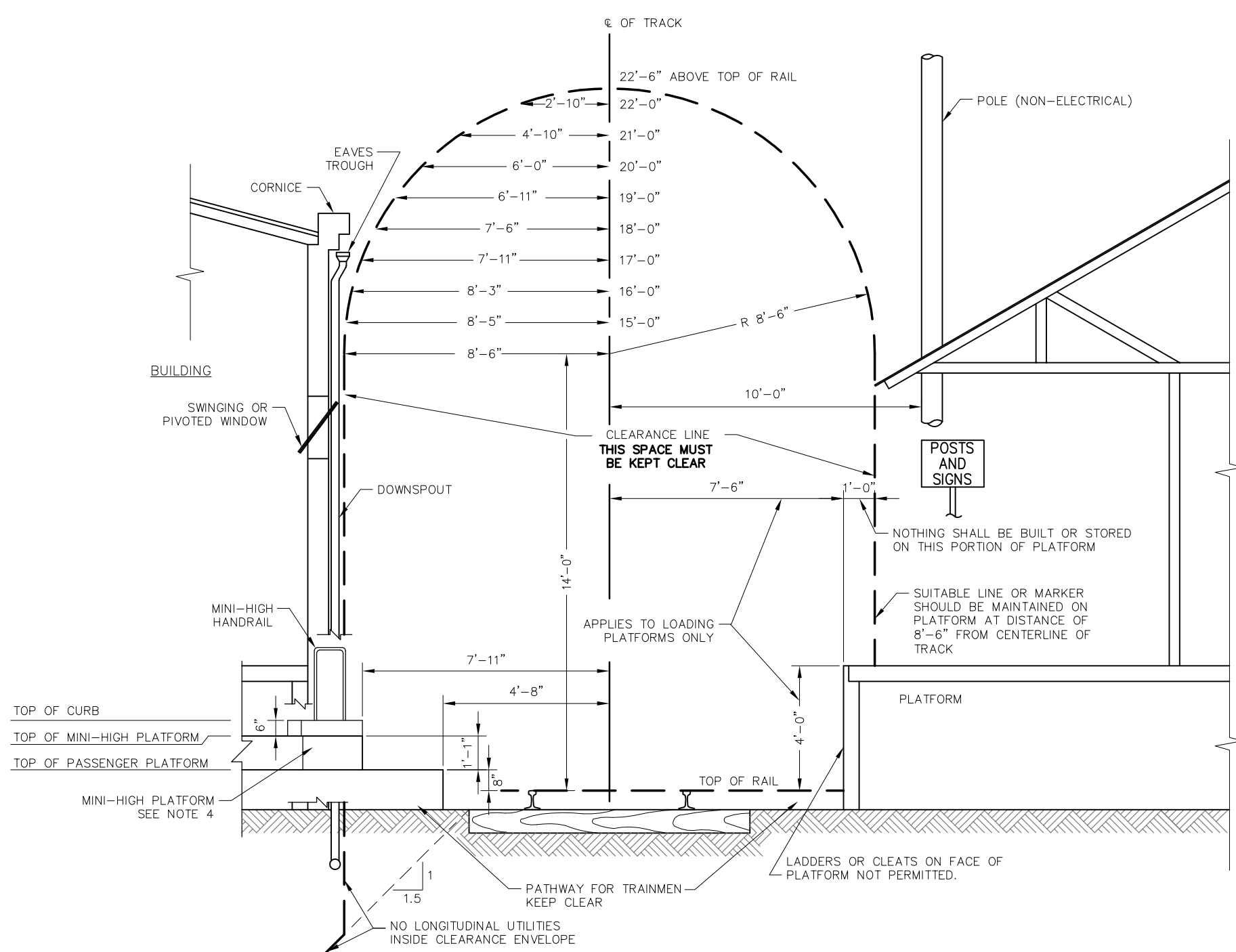
  
 DEPUTY DIRECTOR OF ENGINEERING

  
1250 San Carlos Avenue  
San Carlos, CA 94070

**STANDARD DRAWINGS**

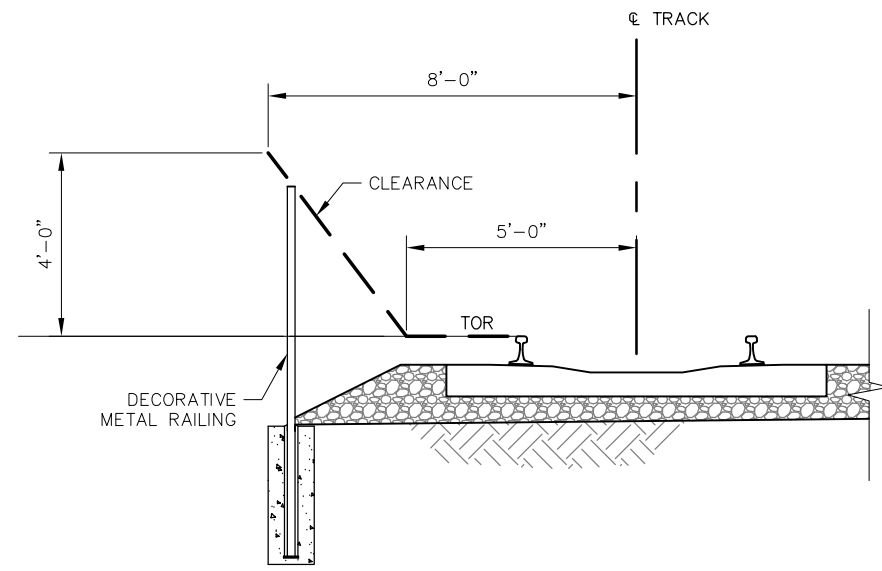
TRACK  
CLEARANCE  
STANDARD CLEARANCE  
STRUCTURES AND STATIONS

CADD FILE NO.:		SD-2002
REV	DATE	
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TRACK		
STANDARD NO.:		SD-2002



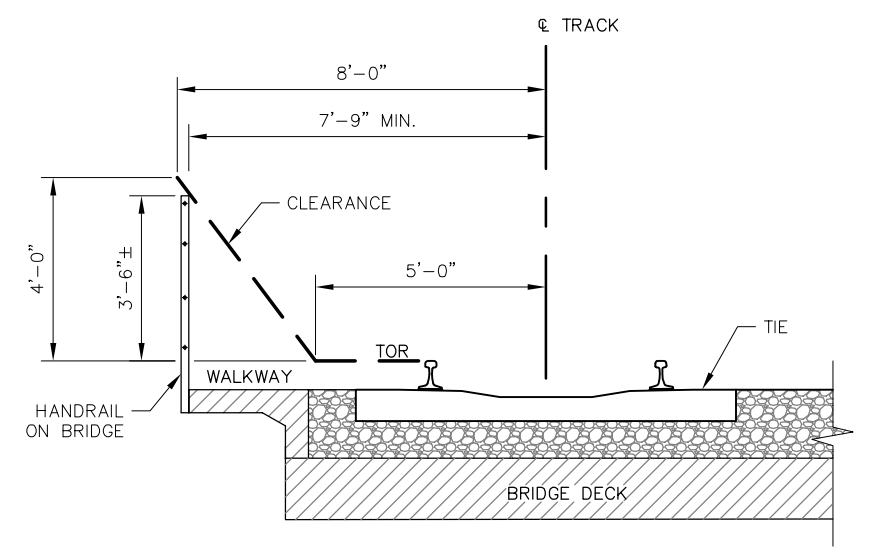
**TYPICAL CLEARANCE OF STRUCTURES FROM RAILROAD TRACKS  
PER CPUC GENERAL ORDER NO. 26-D (DATED 1948)**

- NOTES:**
- OVERHEAD WIRE CLEARANCES SHALL CONFORM TO SD-2005.
  - POSTS, POLES, SIGNS AND SIMILAR FACILITIES MAY HAVE A MINIMUM CLEARANCE OF 8'-6".
  - ALL SIDE CLEARANCE DIMENSIONS ARE FOR TANGENT TRACK. IN GENERAL SIDE CLEARANCE FOR CURVED TRACK SHALL BE 1'-0" GREATER THAN THAT FOR TANGENT TRACK.
  - THE STATION PASSENGER PLATFORM AND THE "MINI-HIGH" PLATFORM SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY. FOR ADDITIONAL INFORMATION AND DETAILS SEE DRAWING SD-3101.
  - CLEARANCES LISTED HERE ARE MINIMUM REQUIREMENTS PER CPUC. CALTRAIN CLEARANCE REQUIREMENTS ARE IN SD-2002.
  - TEMPORARY FACILITIES MIGHT NOT MEET THE CLEARANCE REQUIREMENTS. DESIGNS OF TEMPORARY FACILITIES MUST BE APPROVED BY THE DEPUTY DIRECTOR OF ENGINEERING.



**CPUC CLEARANCE FOR RAILING PER SECTION 3.11**

HEIGHT ABOVE TOP OF RAIL	CLEARANCE FROM CENTER OF TRACK
0'	5'
0'-6"	5-4 1/2"
1'-0"	5'-9"
1'-6"	6'-1 1/2"
2'-0"	6'-6"
2'-6"	6'-10 1/2"
3'-0"	7'-3"
3'-6"	7'-7 3/4"
4'-0"	8'-0"
> 4'-0"	8'-6"



**CPUC CLEARANCE FOR RAILING ON BRIDGES  
PER SECTION 3.11**

REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP	DESCRIPTION

**PENINSULA CORRIDOR JOINT POWERS BOARD**

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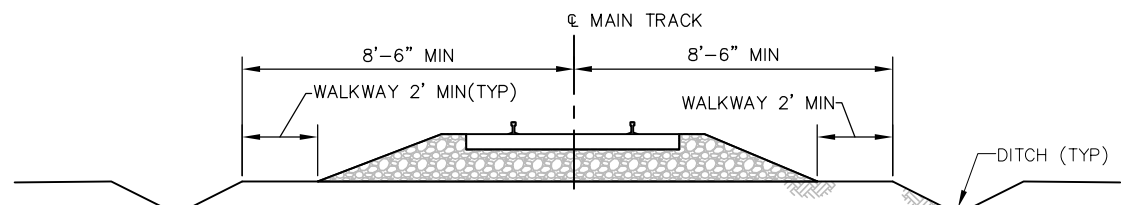



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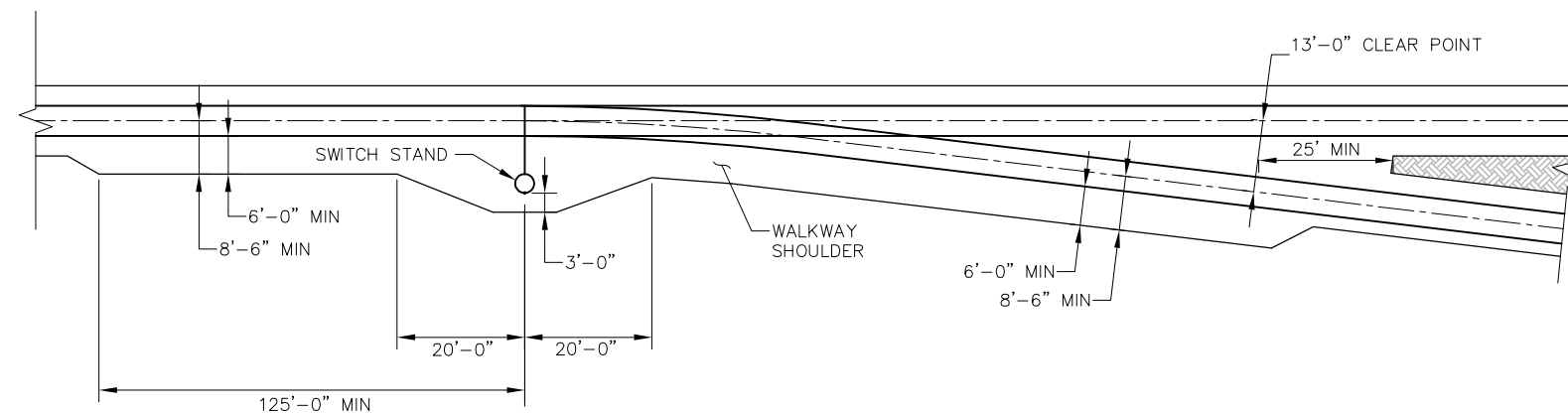
**STANDARD DRAWINGS**

TRACK  
CLEARANCE  
MINIMUM CLEARANCE  
PER CPUC GENERAL ORDER 26D

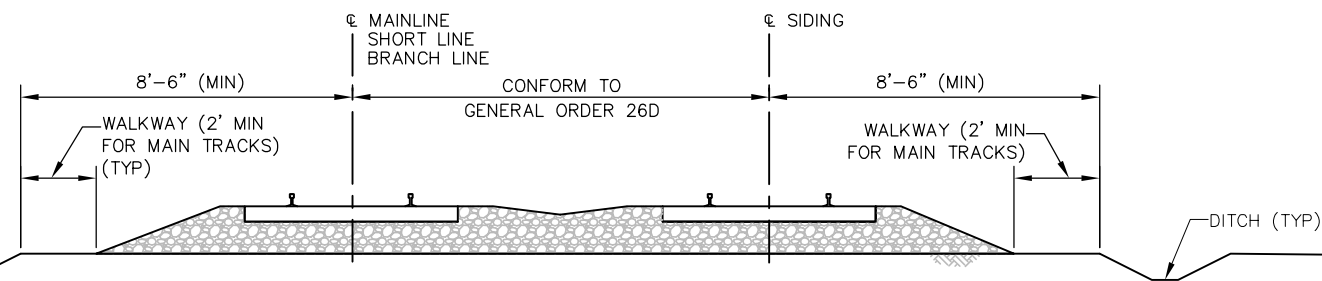
CADD FILE NO.: SD-2003	
REV 0	DATE 093011
TRACK	
STANDARD NO.: SD-2003	



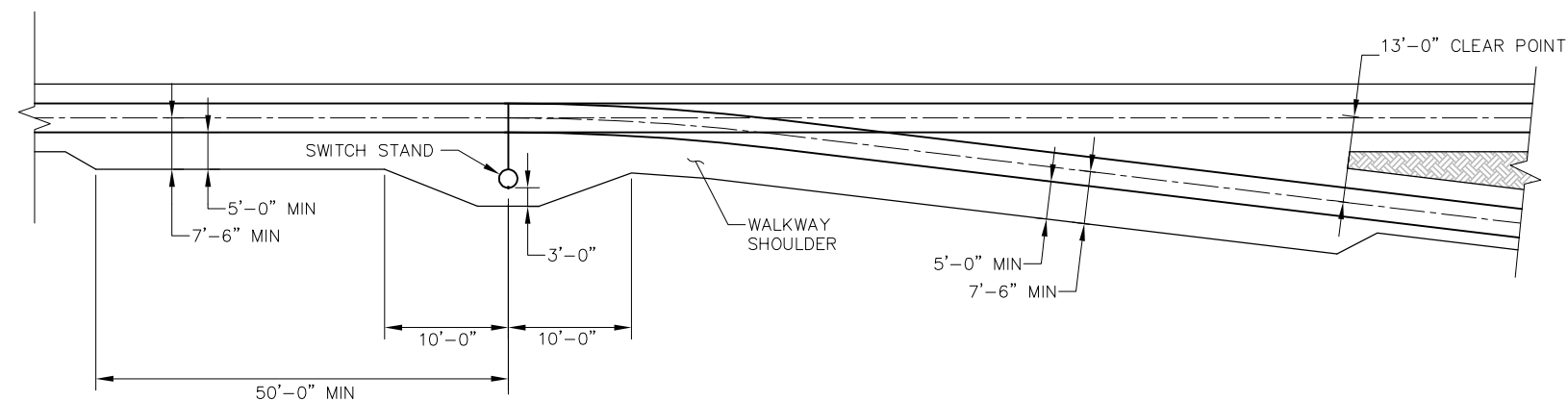
**STANDARD 1**  
WALKWAY ALONG MAIN LINE TRACKS



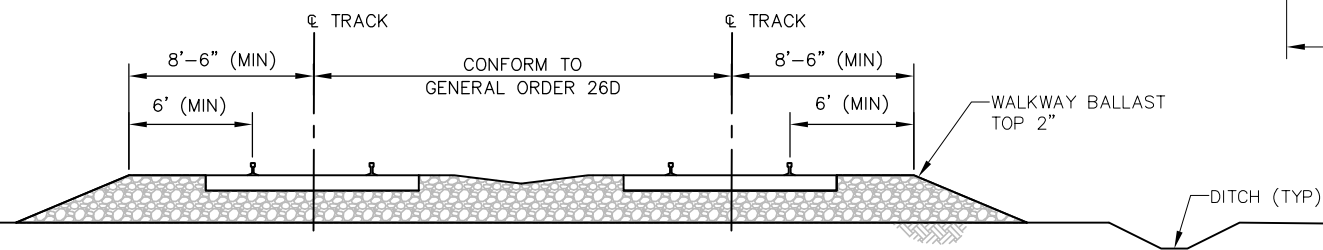
**STANDARD NO. 3**  
WALKWAYS AT NON-POWERED MAIN LINE SWITCHES  
ENTERING YARDS AND SERVING INDUSTRY TRACKS



**STANDARD 2**  
WALKWAY ALONG MAIN LINE TRACKS



**STANDARD NO. 5**  
WALKWAYS AT SHORT LINE AND BRANCH LINE SWITCHES,  
AND LOCATIONS WHERE SWITCHES ARE POWER OPERATED



**STANDARD 6**  
WALKWAYS IN YARDS AND POINTS WHERE INDUSTRIAL SWITCHING IS  
PERFORMED, BUT NOT LESS THAN 50 FT, IN ADVANCE OF SWITCH.

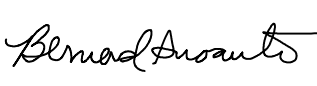

**NOTES:**

1. WALKWAY MUST HAVE MAXIMUM SLOPE OF 8:1, AND CLEAR OF VEGETATION
2. WALKWAYS SHALL PROVIDE A REASONABLE REGULAR SURFACE WITH GRADUAL SLOPE NOT TO EXCEED APPROXIMATELY ONE INCH TO 8 INCHES
3. WHERE CRUSHED MATERIAL IS USED FOR WALKWAY SURFACES ADJACENT TO TRACKS IN RAILWAY SWITCHING YARDS, 100% OF THE MATERIAL MUST BE CAPABLE OF PASSING THROUGH A 1 1/2 INCH SQUARE SIEVE OPENING AND 90-100% OF THE MATERIAL MUST BE CAPABLE OF PASSING THROUGH A 1-INCH SQUARE SIEVE OPENING

REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP	DESCRIPTION

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**STANDARD DRAWINGS**

**TRACK  
CLEARANCE  
MINIMUM WALKWAY REQUIREMENTS  
PER CPUC GENERAL ORDER 118**

CADD FILE NO.:		SD-2004
REV	DATE	093011
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TRACK		
STANDARD NO.:		SD-2004

