

****ALLOWABLE PLATFORM HEIGHTS, RESTRICTIONS AND CONDITIONS**

PLATFORM HEIGHT	TRACK TYPE OR ROUTE ADJACENT TO PLATFORM	
	MAINLINE & INDUSTRY FREIGHT TRACK	SNOW PLOW ROUTE
<= TOP OF RAIL	ALLOWED	ALLOWED
> TOP OF RAIL and <= 8"		NOT ALLOWED, UNLESS PLATFORM NOSE IS REMOVABLE OR RETRACTABLE

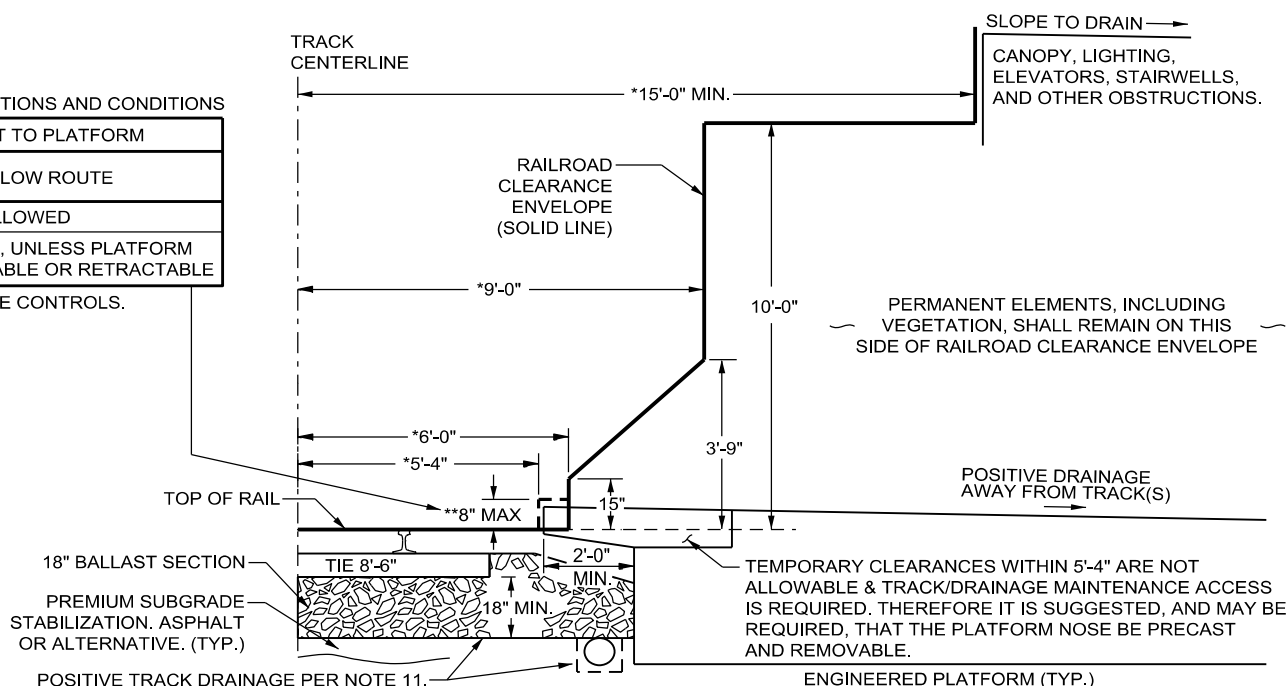
NOTE, THESE APPLY IN COMBINATION AND MOST RESTRICTIVE CONTROLS.

NOTES:

- THIS GUIDELINE APPLIES TO ALL NEW, RECONSTRUCTED OR MODIFIED PASSENGER PLATFORMS WITHIN LIMITS OF PROPERTY OWNED, CONTROLLED AND/OR OPERATED UPON BY THE RAILROAD.
- PERMANENT ELEMENTS MAY BE PERMITTED OUTSIDE OF THE RAILROAD CLEARANCE ENVELOPE, EXCEPT AS NOTED. TEMPORARY CLEARANCES MAY BE ALLOWED WITHIN THIS ENVELOPE, EXCEPT AS NOTED.
- CLEARANCE WARNING SIGNS SHALL BE INSTALLED WHENEVER AN ELEMENT IS WITHIN THE RAILROAD CLEARANCE ENVELOPE. SEE UPRR STD DWGS 0507 & 0599 AND BNSF STD DWGS 3043 & 3044 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- ALL DESIGN AND CONSTRUCTION DRAWINGS & CONSTRUCTION METHODS AND PHASING MUST BE APPROVED BY THE RAILROAD PRIOR TO CONSTRUCTION.
- PROJECTS SHALL BE DESIGNED SUCH THAT ALL CONSTRUCTION ACTIVITIES AND PHASING WILL NOT COMPROMISE SAFETY NOR IMPACT ANY ASPECT OF RAILROAD OPERATIONS, FOR BOTH TEMPORARY AND PERMANENT CONDITIONS.
- THE ADJACENT TRACK STRUCTURE SHALL BE:
 - UPGRADED/BUILT TO INCLUDE PREMIUM SUBGRADE STABILIZATION, TIES CONSISTENT WITH THE CORRIDOR WITH A MIN. 20-YR LIFE, ELASTIC FASTENERS AND 6" BASE RAIL.
 - SURVEYED TO RESTORE OPTIMAL VERTICAL AND HORIZONTAL TRACK PROFILE.
 - CONSTRUCTED PRIOR TO PLATFORM CONSTRUCTION & COST OF TRACK WORK IS THE RESPONSIBILITY OF THE APPLICANT.
- TEMPORARY SHORING SHALL MEET UPRR-BNSF 'GUIDELINES FOR TEMPORARY SHORING'.
- AN INTER-TRACK FENCE MAY BE REQUIRED WHEN THERE ARE TWO OR MORE TRACKS. THE FENCE SHALL PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 9 FEET, ABOVE GRADE, TO ANY ADJACENT TRACK AND A MINIMUM OF 8 FEET HIGH AND EXTENDED TO ADJACENT PUBLIC ROAD CROSSINGS, AND AT A MINIMUM OF 150 FEET BEYOND THE PLATFORM END, OR AS OTHERWISE REQUIRED BY THE RAILROAD.
- SECURITY FENCES SHALL BE PROVIDED THE FULL LENGTH (MIN.) OF THE PLATFORM ON BOTH THE TRACK FIELD SIDE AND BEHIND OR ON THE PLATFORM. THEY SHALL BE 6 FEET ABOVE THE GRADE AND A MINIMUM OF 25 FEET FROM THE CENTERLINE OF TRACK(S), IF NOT ON THE PLATFORM.

- RAILROAD OBSERVATION OF SIGNALS AND SIGHT DISTANCES SHALL NOT BE IMPAIRED BY LIGHTING, SIGNAGE, HANDRAIL, CANOPY OR OTHER ELEMENT. DEPARTING SIGNALS MUST BE VISIBLE FROM EITHER DIRECTION.
- POSITIVE TRACK DRAINAGE SHALL BE PROVIDED BY USE OF SUBGRADE SLOPE AND/OR 8" DIA. PERFORATED PIPE WRAPPED IN NON-WOVEN GEOSYNTHETIC MATERIAL WITH LATERALS CONNECTED TO GRAVITY DRAINAGE SYSTEM.
- A COMPREHENSIVE GEOTECH REPORT IS REQUIRED. IT SHALL ADDRESS (BUT IS NOT LIMITED TO) SOIL CONDITIONS, STABILITY, POTENTIAL IMPACTS AND MITIGATIONS TO RAILROAD INFRA-STRUCTURE AND MONITORING PLAN. GROUND IMPROVEMENTS AND DEEP FOUNDATIONS MAY BE REQUIRED TO ELIMINATE SETTLEMENT WHICH COULD OTHERWISE IMPACT THE STABILITY OF THE ADJACENT TRACK(S).
- PLATFORMS SHALL BE SET BACK 300 FEET FROM AT-GRADE ROAD CROSSINGS.
- PLATFORMS WHICH REQUIRE RAILROAD MAINTENANCE ACCESS SHALL:
 - PROVIDE A MINIMUM VERTICAL CLEARANCE TO OVERHEAD OBSTRUCTIONS OF 18 FEET MINIMUM.
 - BE DESIGNED TO SUPPORT MIN. LIVE LOAD OF AASHTO HL-93.
- NEW CENTER PLATFORMS ARE DISCOURAGED. THEY MAY BE ALLOWABLE ONLY IF GRADE SEPARATED PEDESTRIAN WALKWAYS ARE INCORPORATED.

- PEDESTRIAN AT-GRADE CROSSINGS ARE NOT PERMITTED.
 - TOP OF PLATFORM NEXT TO TRACK SHALL NOT BE BELOW TOP OF TIE.
 - PLATFORMS ARE PERMITTED ON ONLY ONE SIDE OF A TRACK.
 - PLATFORMS SHALL BE HEATED IN REGIONS WHERE SNOW REMOVAL IS ANTICIPATED.
 - PLATFORM LENGTH SHALL BE MINIMUM NECESSARY TO ELIMINATE ANY NEED TO STOP MORE THAN ONCE FOR ALIGNMENT, ON-BOARDING AND OFF-BOARDING.
 - MINI HIGH PLATFORMS SHALL BE LOCATED AND DESIGNED TO PREVENT UNSAFE BEHAVIORS AND TO NOT CREATE A PINCH POINT BETWEEN ITSELF AND THE PLATFORM CLEARANCE ENVELOPE.
- * NEW PLATFORMS SHALL NOT BE LOCATED IN CURVED TRACK. EXISTING OR MODIFIED PLATFORMS WITHIN CURVED TRACK MAY BE ALLOWED SUBJECT TO A HORIZONTAL CLEARANCES INCREASE OF 1.5 INCHES FOR EVERY DEGREE OF TRACK CURVE.



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BRIDGE STANDARDS	
GENERAL PLATFORM GUIDELINES	
FILE OWNER: UPRR	DATE: 10/13/2023
UPRR PLAN NO.: 713000	SHEET: 1
BNSF PLAN NO.: 100100	SHEET: 1