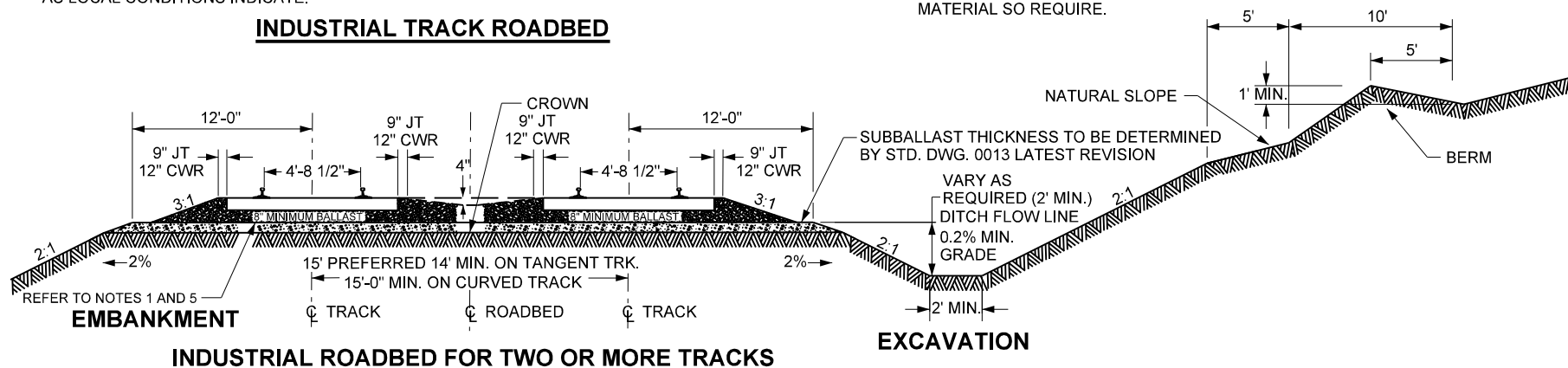


INDUSTRIAL TRACK ROADBED



INDUSTRIAL ROADBED FOR TWO OR MORE TRACKS

NOTES:

1. IF USING CONCRETE TIES - 10" MINIMUM BALLAST UNDER TIES.
2. PREFERABLY TRACKS WILL NOT BE DEPRESSED BELOW GROUND LEVEL PARTICULARLY IN SNOW AND HIGH RUNOFF TERRITORIES. TRACKS CONSTRUCTED AT OR BELOW GROUND LEVEL MUST HAVE FULL STANDARD ROADBED DITCHES.
3. ALL NECESSARY DRAINAGE FACILITIES TO DIVERT RUNOFF WATER AWAY FROM TRACKS ARE TO BE PROVIDED AS APPROVED BY UNION PACIFIC RAILROAD'S AVP ENGINEERING DESIGN.
4. WALKWAYS WILL BE CONSTRUCTED TO COMPLY WITH STATE REQUIREMENTS.
5. THESE STANDARDS DO NOT APPLY TO HEAVY TONNAGE AND/OR HIGH DENSITY LINES, REFER TO STD. DWG. 0001 LATEST REVISION.
6. ALL FILL SLOPES, BERMS AND OTHER DISTURBED AREAS SHALL BE FACED WITH COVER OF MATERIAL SUITABLE FOR GROWING GRASS AND HAVING A THICKNESS OF APPROXIMATELY 6 INCHES. THE OUTER SURFACE OF THIS COVER SHALL COINCIDE WITH THE DESIGN SLOPE OF THE EMBANKMENT. MATERIAL FOR THIS COVER MAY BE OBTAINED FROM STRIPPING. SEEDING SHALL CONFORM TO THE DEPARTMENT OF TRANSPORTATION SPECIFICATION FOR THAT STATE AND REGION.

7. SLOPES SHOWN FOR BANKS IN CUTS AND ON FILLS SHALL BE CONSIDERED STANDARD AND GENERALLY USED, BUT MAY BE MODIFIED AS REQUIRED BY LOCAL CONDITIONS AND CHARACTER OF MATERIAL.
8. WHERE OFF-TRACK ROADWAY IS TO BE PROVIDED, ADD 10'-0" ADDITIONAL WIDTH TO THE ROADBED SECTION AT TOP OF SUBBALLAST ELEVATION.

UNION PACIFIC RAILROAD ENGINEERING STANDARDS

ROADBED SECTION FOR INDUSTRIAL TRACK CONSTRUCTION



APPROVED: *[Signature]*
VP ENGINEERING
ADOPTED: AUG. 31, 2004
REVISED: DEC. 29, 2015
FILE NO.: 0003A

STD DWG
0003A