



## 12-1 GENERAL PLAN (RAILROAD GP):

1. Centerline of bridge and/or centerline of project
2. Track layout and limits of railroad right-of-way with respect to centerline of the mainlines
3. Future tracks, access roadways and identify the existing tracks as main, siding or spur etc.
4. Location of minimum vertical clearance
5. Minimum horizontal clearance at right angle from the centerline on the nearest existing or future track to the face of obstruction such as substructure above grade or foundation below grade
6. Horizontal spacing at right angle between the centerlines of the existing and/or future tracks
7. Limits of shoring and minimum distance at right angle from the centerline of the nearest track
8. Toe of slope and/or limits of retaining wall
9. Railroad Post Mile and direction of increasing Post Mile
10. Limits of barrier rail and fence combination over the railroad right-of-way
11. Depth of foundation below the bottom of the tie
12. Existing and proposed ground line and roadway profile
13. Type of slope paving
14. Total width of superstructure
15. Width of shoulder and/or sidewalk
16. Top and bottom elevation of the crash wall relative to the top of rail elevation and cross-section dimensions
17. Top of rail elevation information as shown in the table for all tracks with permanent vertical clearance of less than 24 feet (This information is only required for new structures)



## Foundation Plans:

1. Existing contours
2. All existing facilities and utilities
3. Direction of flow for all drainage system within the project limits