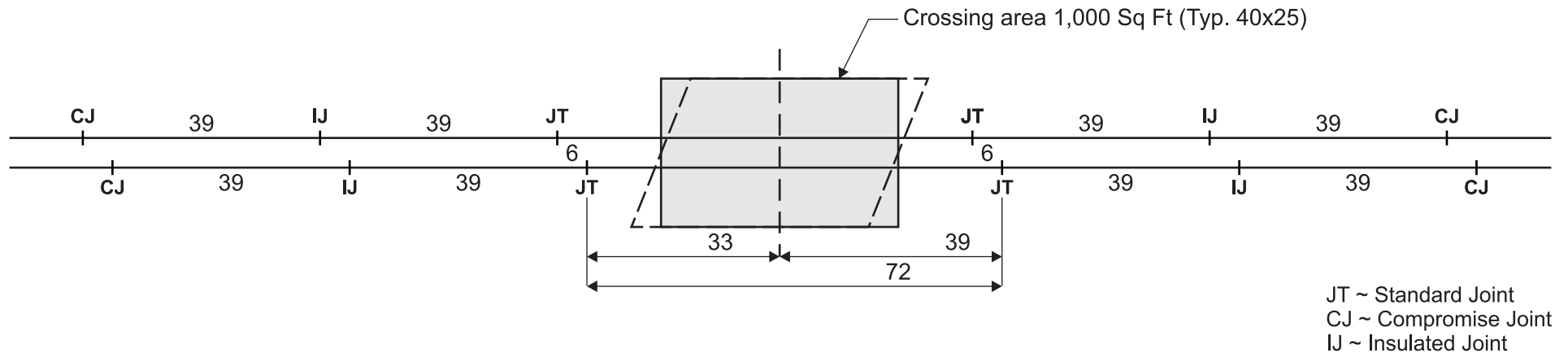


CHESAPEAKE AND DELAWARE, LLC BLACK RIVER RAILROAD SYSTEM

Track shall be gauged to 56-1/2".



For guidance in new construction and upgrades:

1. Typical layout for public grade crossing where no turnouts or other special track or structures exist.
2. Seventy-two (72) foot crossing rails shall not contain any joints and any welds shall be ground smooth.
3. Rail staggers shall be 6-feet and oriented for best connection with existing and remaining track.
4. Standard joints shall be new or #1 relay 6-hole bars for 1-1/8" bolts and match the section of rail.
5. IJs shall be new 6-hole encapsulated bars and shall match the section of rail.
6. The IJs closest to the crossing shall not be less than 50' from sidewalk, curb, or edge of roadway.
7. Compromise bars shall be new and shall match the sections of rail being connected.
8. Worn rail at Compromise joints shall be built up with weld and ground for smooth transition.
9. All materials shall be made in the USA, with providence.
10. It is desired that croppped rail in existing track beyond the Compromise joints be at least 13' long.