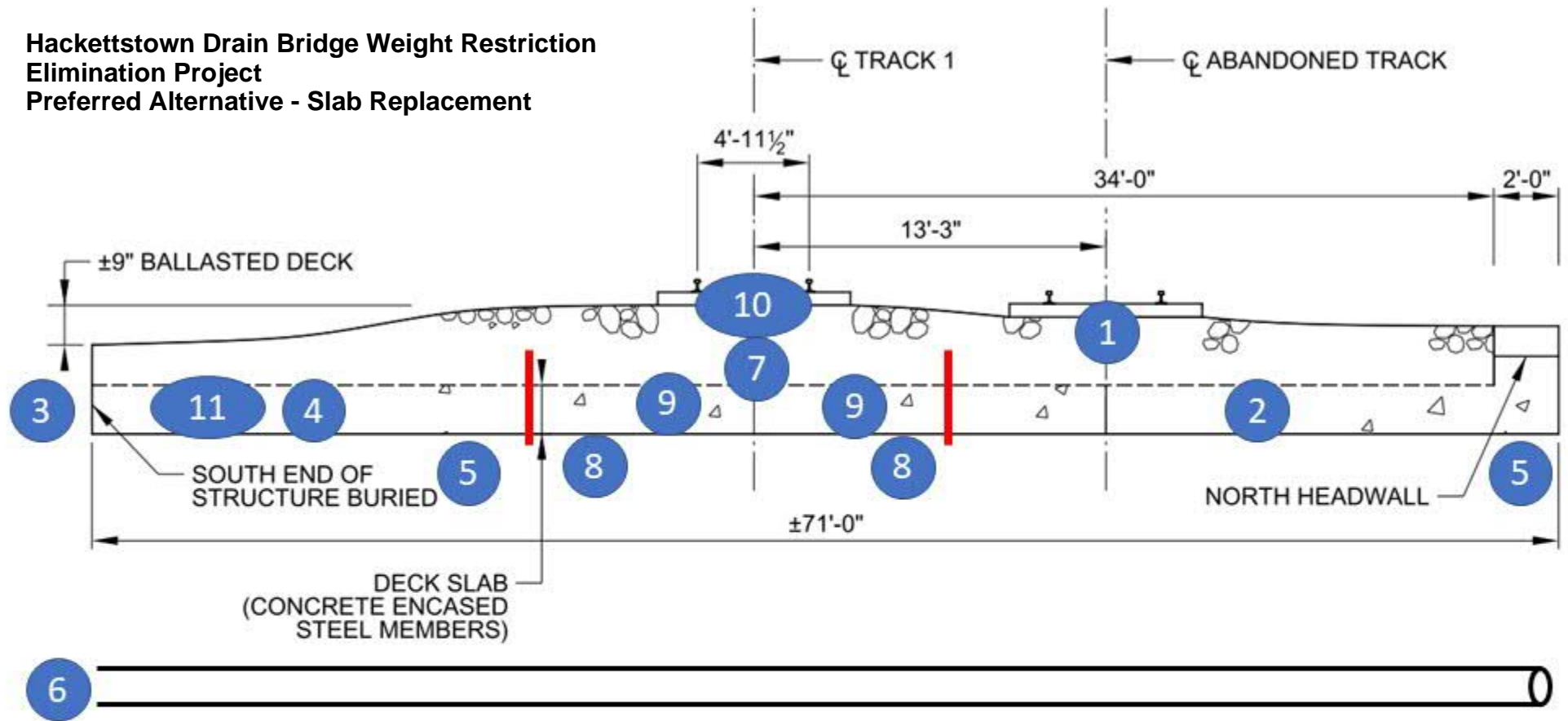


**Hackettstown Drain Bridge Weight Restriction
Elimination Project
Preferred Alternative - Slab Replacement**



1. Remove side track and ballast to allow clearing of the slab
2. Remove northern concrete and rail slab
3. Excavate south end of structure to expose drainage pipe below slab
4. Remove southern concrete and slab and earth covering drainage pipe
5. Repoint abutments and repair headwall
6. Extend 15-inch drainage pipe into culvert
7. Remove active track, ballast and slab
8. Level top of abutments with grout
9. Set two (2) new precast 8-ft by 14-ft slabs
10. Place new ballast and new track panels. Reopen track for service
11. Install remaining slabs