

SUGGESTED CONSTRUCTION SEQUENCE

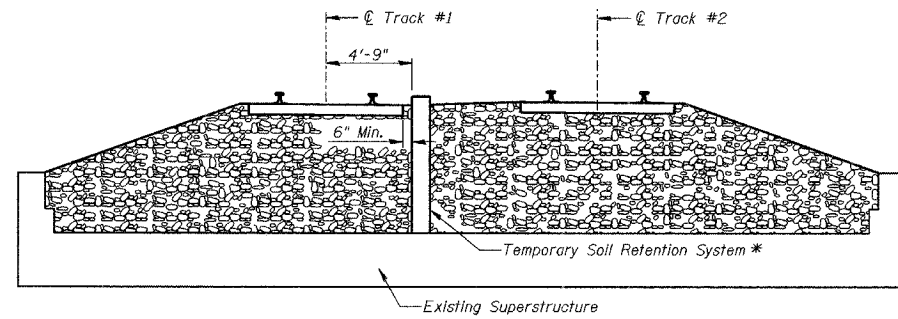
Rail Traffic on existing bridge cannot be shut down until the siding track is in place North of the bridge location. Coordinate with CSX Transportation. Winter Avenue will be closed to traffic during construction.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WINTER AVE.	99-00209-01-PV	VERMILION	296	107
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

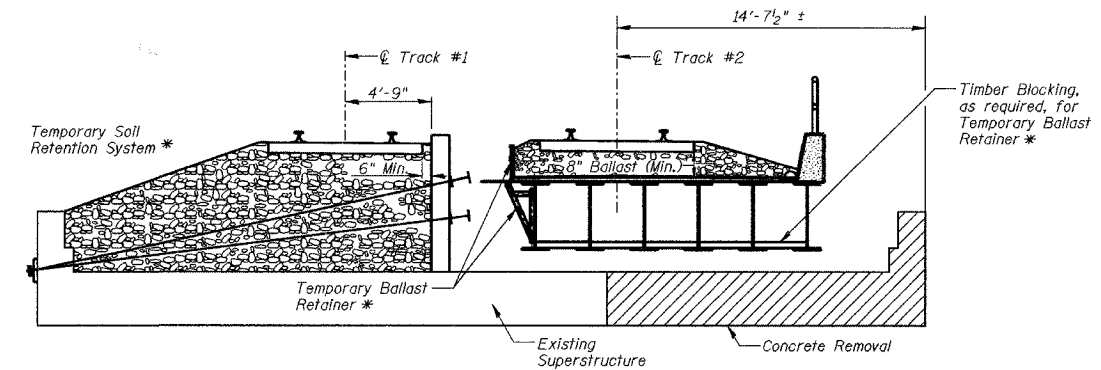
CONTRACT NO. 91358

STAGE 1

1. Provide crane/drill rig access on east side of CSX Tracks.
2. Shut down traffic on Track #2.
3. Remove Track #2 and ties within limits of proposed Bridge. (By CSX Forces)
4. Install Temporary Soil Retention System between tracks within limits of new structure. This work must be coordinated with CSX Transportation and done within available work windows between train operations on Track #1.
5. Excavate to bottom of new caps on Track #2 side and complete installation of any bracing or tie-backs for the Temporary Soil Retention System.
6. Install two drilled shafts at each of the new substructure units on the Track #2 side.
7. Construct Stage I of caps for new substructure units on Track #2 side.
8. Remove portion of existing concrete deck to allow access to field weld deck plate to Stage I beam units.
9. Install Stage I of new superstructure.
10. Install Temporary Ballast Retention System.
11. Place Ballast and Tracks for Track #2.
12. Install Temporary Soil Retention System to construct Stage II of abutments. This work must be coordinated with CSX Transportation and done within available work windows between train operations on Track #1.
13. Open Track #2 to rail traffic.

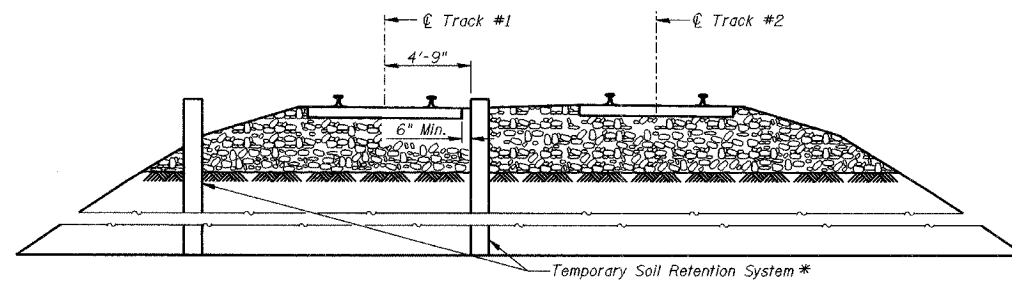


TYPICAL CROSS SECTION THRU SUPERSTRUCTURE, STAGE 1
(ON EXISTING BRIDGE LOOKING NORTH)

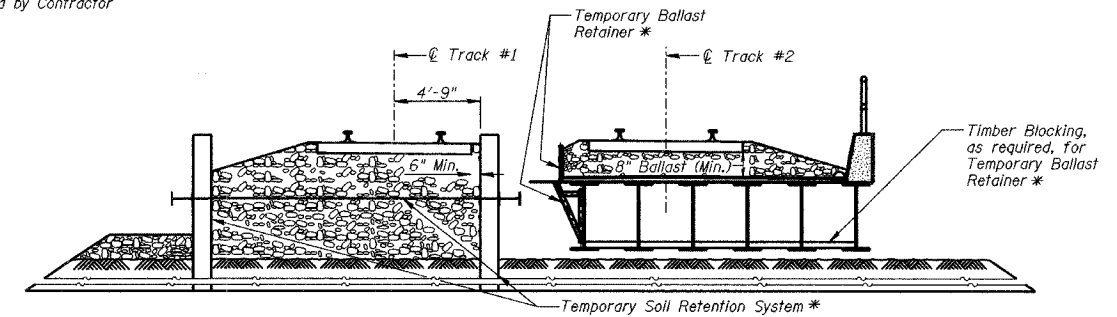


TYPICAL CROSS SECTION THRU SUPERSTRUCTURE, STAGE 1
(ON EXISTING BRIDGE LOOKING NORTH)

* To Be Designed by Contractor



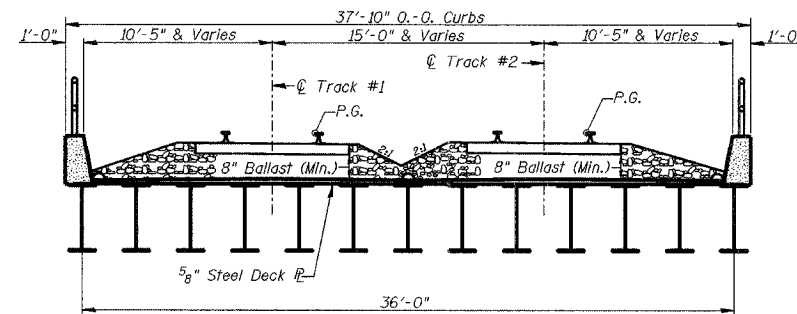
TYPICAL CROSS SECTION THRU SUPERSTRUCTURE, STAGE 1
(OFF EXISTING BRIDGE LOOKING NORTH)



TYPICAL CROSS SECTION THRU SUPERSTRUCTURE, STAGE 1
(OFF EXISTING BRIDGE LOOKING NORTH)

STAGE 2

1. Provide crane/drill rig access on west side of CSX Tracks.
2. Shut down traffic on Track #1.
3. Remove Track #1 and ties within limits of proposed Bridge. (By CSX Forces)
4. Excavate to bottom of new caps on Track #1 side.
5. Remove Temporary Soil Retention System installed in Stage I, Step 4.
6. Install two drilled shafts at each of the new substructure units on the Track #1 side.
7. Construct Stage II of caps for new substructure units on Track #1 side.
8. Remove remainder of existing concrete deck.
9. Install Stage II of new superstructure.
10. Place ballast and tracks for Track #1.
11. Remove Temporary Ballast Retention System.
12. Remove Temporary Soil Retention System installed in Stage I, Step 12.
13. Open Track #1 to rail traffic.
14. Excavate under new structure. Provide 2:1 slopes between piers and abutments.
15. Remove abutments of existing structure.
16. Construct slopewalls under new structure.



TYPICAL CROSS SECTION THRU SUPERSTRUCTURE, STAGE 2
(LOOKING NORTH)

Concrete Removal = 46.9 Cu. Yd.

CONSTRUCTION SEQUENCE

Date	Designed TDN	CSX TRANSPORTATION R.R. OVER WINTER AVE. MP OZA 121.6 SECTION 99-00209-01-PV CITY OF DANVILLE, IL VERMILION COUNTY STA. 5527+59.81 PROP. STR. NO. 092-6039	Sheet No.
Revisions	Drawn REZ		3
	Checked KWB		of 24
	Approved KWB		URS Job No.
Prepared by:	URS 345 East Ash Avenue, Suite B Decatur, IL 62526		36430866