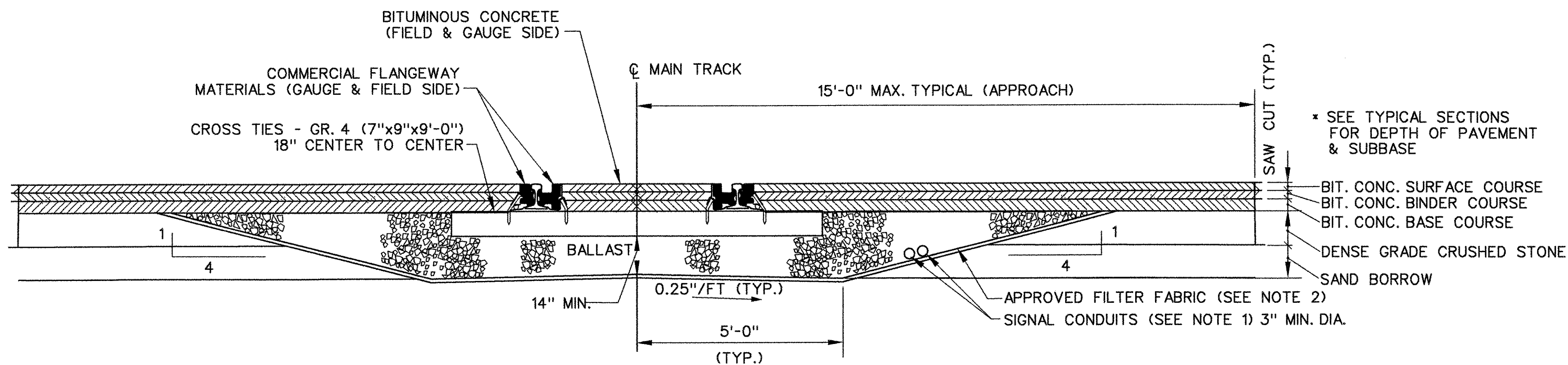
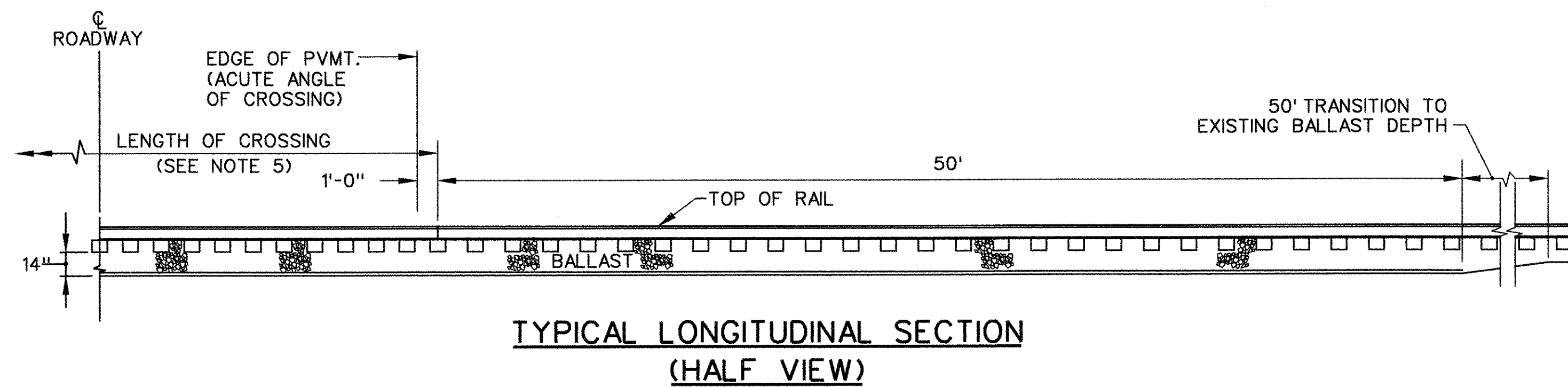
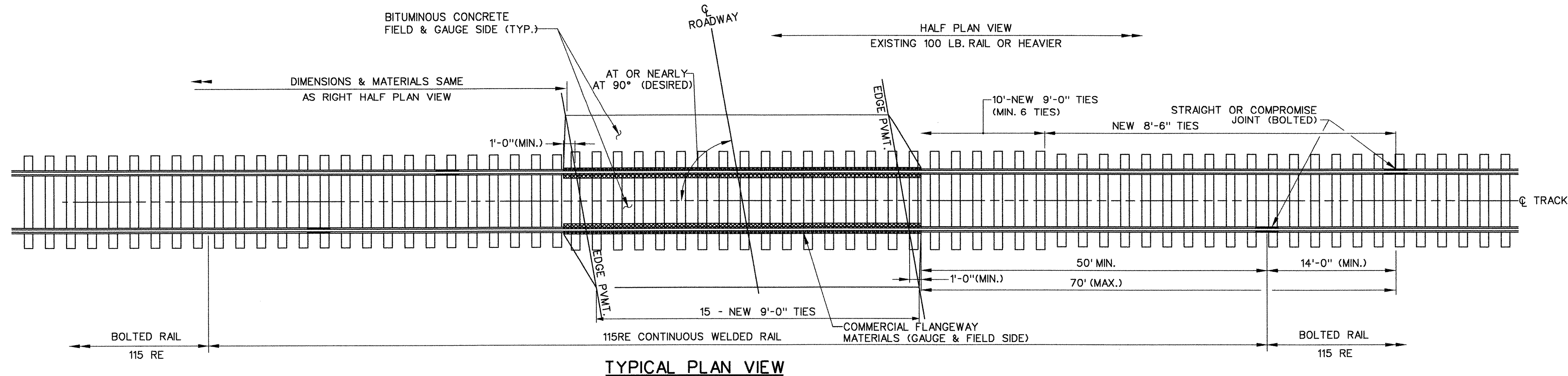


TYPICAL SECTIONS



GENERAL NOTES:

1. SIGNAL CONDUIT (SCHEDULE 80 PVC) TO BE INSTALLED WITH SECURED ENDS IN LOCATIONS DIRECTED BY THE ENGINEER. PAYMENT FOR ITEM TO BE INCLUDED IN CROSSING LINEAR FOOT COST.
2. THE USE OF GEOTEXTILE FABRIC SHALL BE DETERMINED UPON INSPECTION OF FIELD CONDITIONS BY THE RAILROAD AND THE ENGINEER.
3. ALL RAIL JOINTS WITHIN THE CROSSING AREA AND 50'-0" BEYOND WILL BE CROPPED AND WELDED IN ACCORDANCE WITH THE LATEST REVISION OF A.R.E.A. SPECIFICATIONS AT AN OFF-SITE ELECTRIC WELDING PLANT. WELDING CAN BE DONE IN FIELD UTILIZING THERMITE WELDING WITH ADVANCE APPROVAL FROM THE STATE OF VERMONT AGENCY OF TRANSPORTATION. WELDED JOINTS SHALL BE GROUND TO CONFORM TO THE SHAPE OF THE RAIL ON GAUGE AND FIELD SIDES.
4. TIE SPACING UNDER CWR SHALL BE 18 INCHES ON CENTER.
5. NEW 7"x9"x9'-0" AND 7"x9"x8'-6" TIES SHALL BE USED IN CROSSING AREA AS SHOWN. TIES IN APPROACH AREAS SHALL BE REPLACED AS RECOMMENDED BY THE RAILROAD AND APPROVED BY THE ENGINEER.
6. TIE PLATES SHALL BE NEW 14 INCH PLATES MANUFACTURED FOR THE RAIL USED. PLATES SHALL BE INSPECTED AND APPROVED BY THE RAILROAD AND THE ENGINEER. RAIL FASTENERS SHALL BE EITHER CUT TRACK SPIKES OR PANDROL TYPE CLIPS AND LOCK SPIKES. SPECIFIC RAIL FASTENING SYSTEM SHALL BE RECOMMENDED BY THE RAILROAD AND APPROVED BY THE STATE OF VERMONT AGENCY OF TRANSPORTATION DURING FINAL DESIGN.
7. BALLAST IN APPROACH AREAS SHALL EXTEND 6" BEYOND END OF TIES AND SLOPED 1:2 TO THE ROADBED. (SEE DETAIL).
8. RAIL WEIGHTS SHALL BE DETERMINED BY THE RAILROAD AND APPROVED BY THE ENGINEER. MINIMUM RAIL WEIGHT SHALL BE 115 LB. RE.

SHEET 2 OF 2

PROJECT NAME: **SHARON GRADE CROSSING**

PROJECT NUMBER: STP2034 (13)S

FILE NAME: SHT3.DGN

PROJECT LEADER: R. O'BLENIS

DESIGNED BY: C. GLOVER

PLOT DATE: 06/13/03

DRAWN BY: J. DEROSIER

CHECKED BY: R. ORO

SHEET 3 OF 35

DATUM
VERTICAL NAVD88 ± 0.5 FT.
HORIZONTAL SPC 1983

TYPICAL TRANSVERSE SECTION (HALF VIEW)

ORIGINAL PREPARED:		
DATE	REVISIONS	BY

NOT TO SCALE