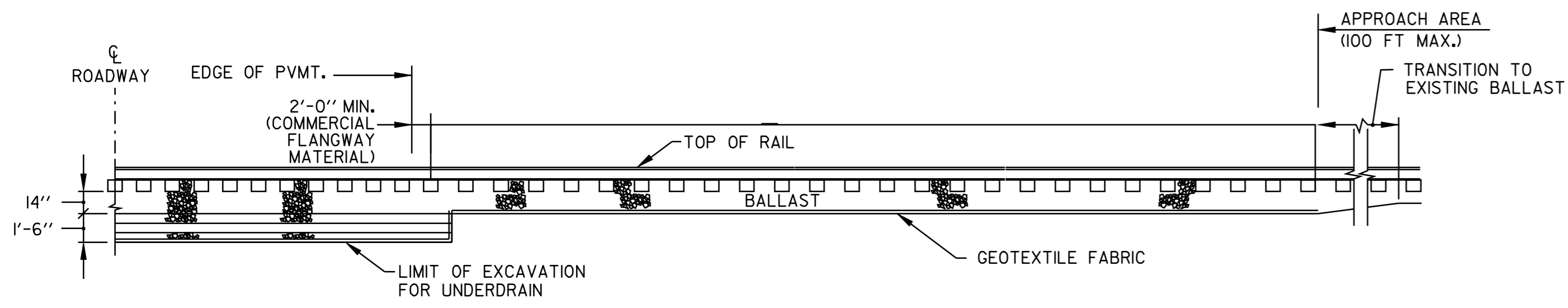
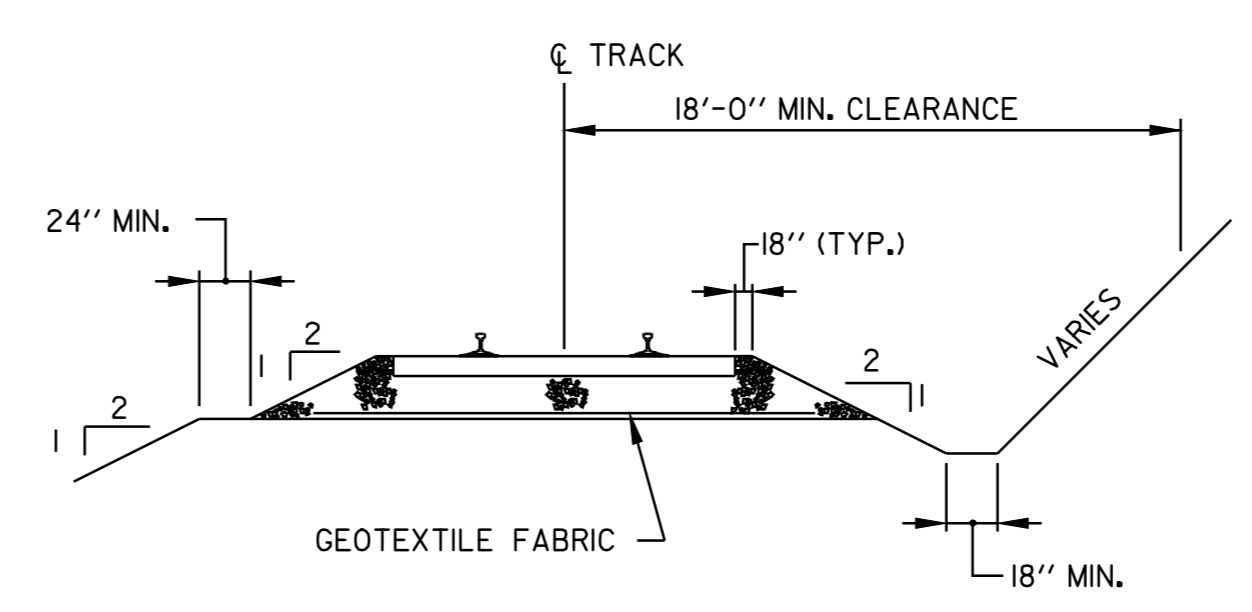


TYPICAL PLAN VIEW



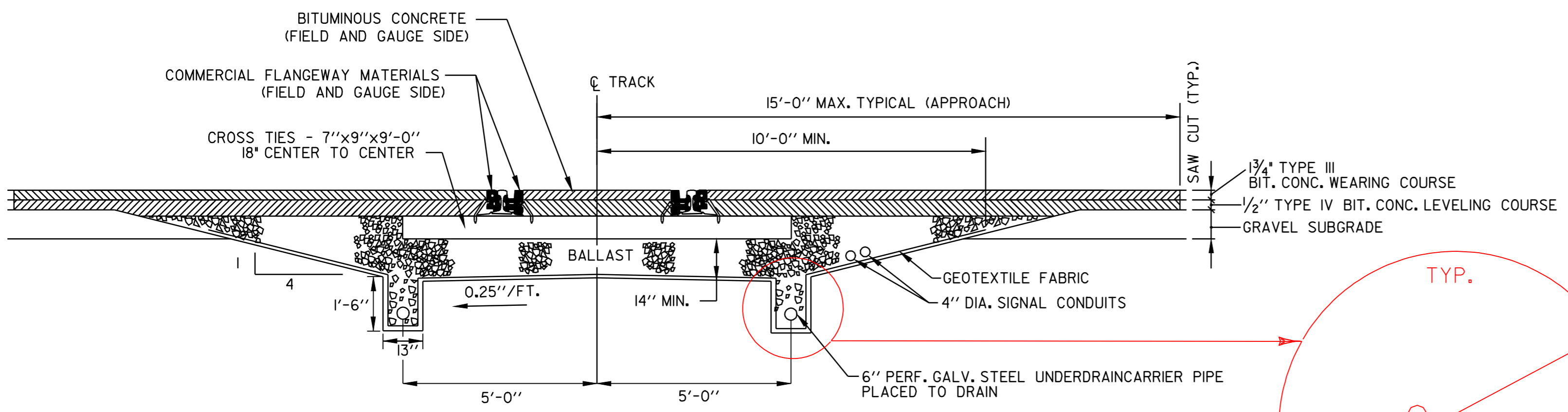
TYPICAL LONGITUDINAL SECTION



TYPICAL SECTION

GENERAL NOTES

1. 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.M.A. SPECIFICATIONS AT AN OFF-SITE ELECTRIC WELDING PLANT. WELDING CAN BE DONE IN FIELD UTILIZING THERMITE WELDING WITH ADVANCE APPROVAL FROM THE AGENCY. WELDED JOINTS SHALL BE GROUND TO CONFORM TO THE SHAPE OF THE RAIL ON GAUGE AND FIELD SIDES.
2. TIE SPACING UNDER CWR AREA SHALL BE 18 INCHES ON CENTER OR AS REQUIRED IN CROSSING PANEL AREA BY MANUFACTURER.
3. NEW 7" x 9" x 9'-0" AND 7" x 9" x 8'-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.
4. TIE PLATES SHALL BE NEW 14 INCH PLATES, MANUFACTURED FOR THE RAIL SIZE USED. PLATES SHALL BE INSPECTED AND APPROVED BY THE RAILROAD AND THE ENGINEER. RAIL FASTENERS SHALL BE CUT TRACK SPIKES.
5. BALLAST SHALL EXTEND 18" BEYOND END OF TIES AND SLOPED 1:2 TO THE ROADBED. (SEE DETAIL)
6. TYPE AND DESIGN OF COMMERCIAL FLANGWAY MATERIALS SHALL RECEIVE APPROVAL FROM THE ENGINEER.
7. MANUFACTURERS SPECIFICATIONS SHALL BE FOLLOWED FOR THE INSTALLATION OF COMMERCIAL FLANGWAY MATERIALS.
8. INSTALLATION OF INSULATED JOINTS: THE STAGGER BETWEEN RAIL JOINTS SHALL BE 3'-6" TO 4'-6".
9. APPROACH ASPHALT ROADWAY PAVING SHALL FOLLOW LATEST EDITION OF THE AGENCY'S STANDARD SPECIFICATION FOR CONSTRUCTION AND SHALL BE INSTALLED WITH PAVING MACHINE WITH MINIMUM 3" LIFTS (UNLESS OTHERWISE DIRECTED BY THE ENGINEER) AND SHALL BE LAID PARALLEL TO CROSSING TO MINIMIZE APPROACH SETTLEMENT.
10. CONTRACTOR SHALL ADD BALLAST, LINE, TAMP, AND SURFACE TRACK IN APPROACH AREAS TO OBTAIN A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED TRACK TO THE SATISFACTION OF THE ENGINEER AND RAILROAD. THIS WORK IS INCIDENTAL TO 900.645 SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING) (VT 142-AARDOT 247-370N)
11. JOINTS SHOULD BE A MINIMUM OF 50'-0" AND A MAXIMUM OF 70'-0" FROM EDGE OF ROADWAY.



TYPICAL TRANSVERSE SECTION

TYP.
ELIMINATED "TRENCH" OK'D BY RON BOCASH, NECR

NOT TO SCALE

**REVISED 07-13-07
ALL UNITS ARE ENGLISH UNITS**

RAILROAD DETAIL SHEET # 2	PROJECT NAME: VERNON - BRATTLEBORO	FILE NAME: <i>/pave/98cl84/pcl84.dgn</i>	PLOT DATE: 08-SEP-2009 13:3
	PROJECT NUMBER: AC STP 2126(1)S	PROJECT LEADER: <i>pcl84rrds2.1</i>	DRAWN BY: _____
		IPARM NAME: <i>pcl84rrds2.1</i>	CHECKED BY: _____
			SHEET <u>32</u> OF <u>33</u>