

# TYPICAL SECTIONS

## SEEDING FORMULAS RURAL AREAS

% MASS	LBS/AC	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYE GRASS	95	85
100.0	60.0			

### GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.

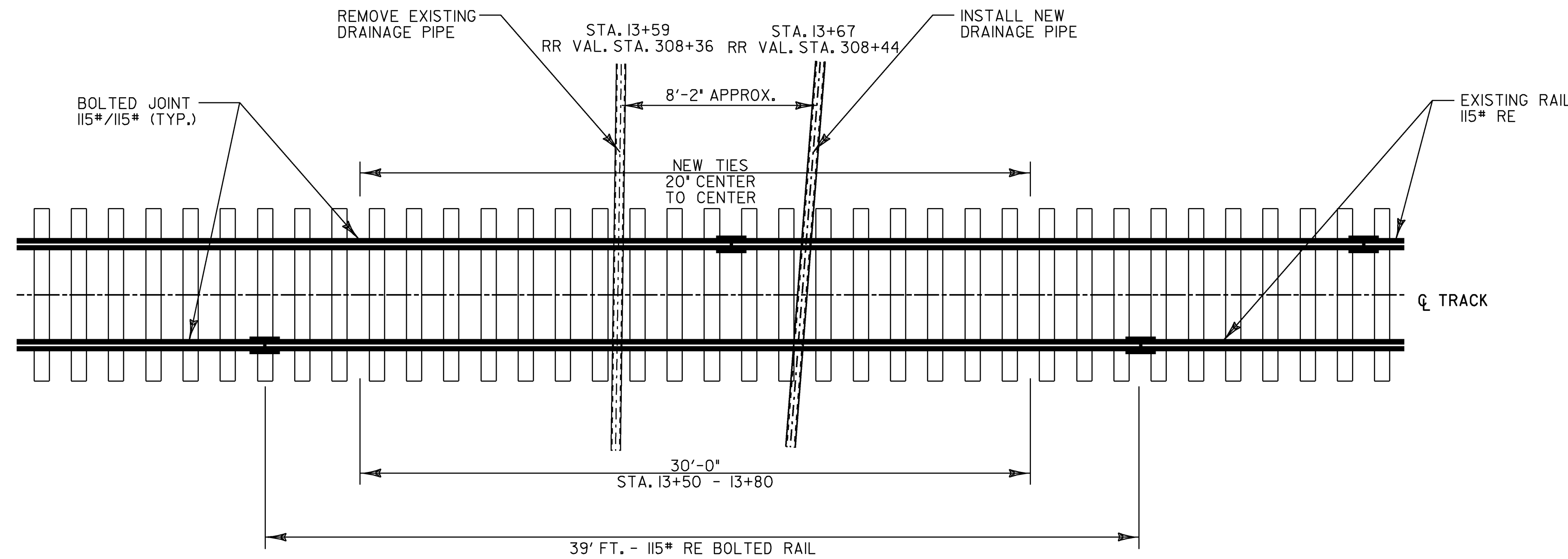
SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/AC (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

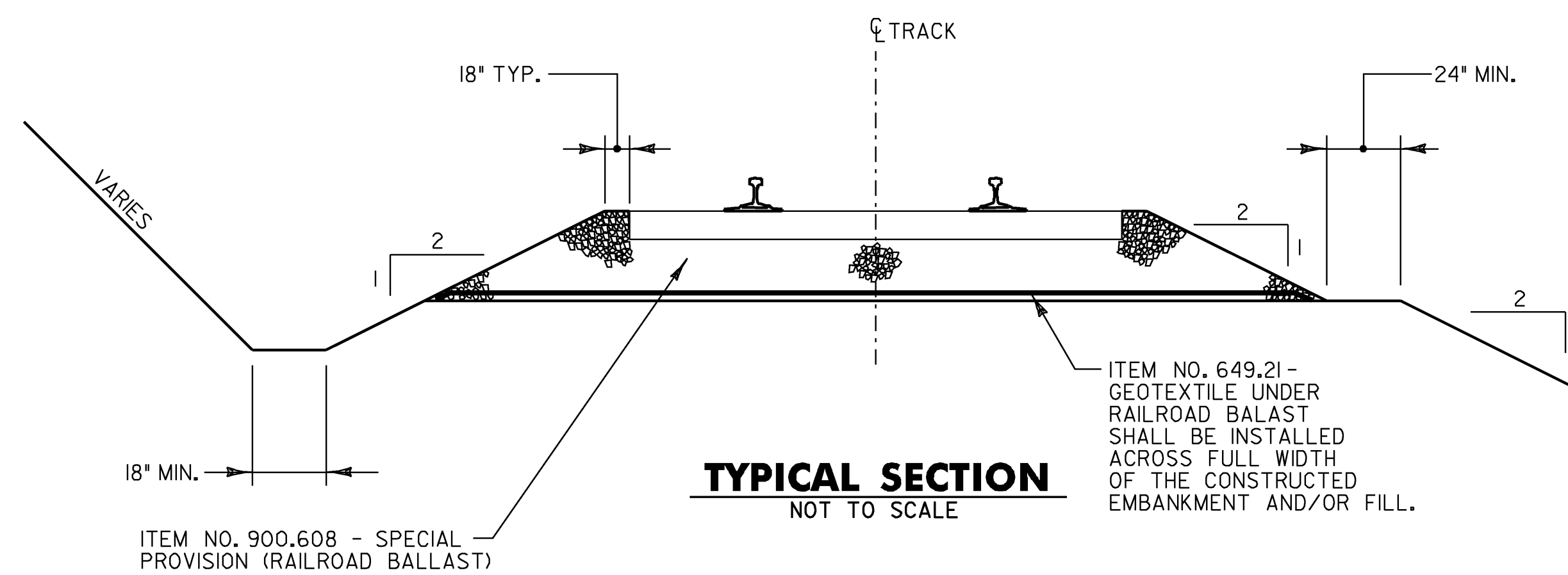
AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

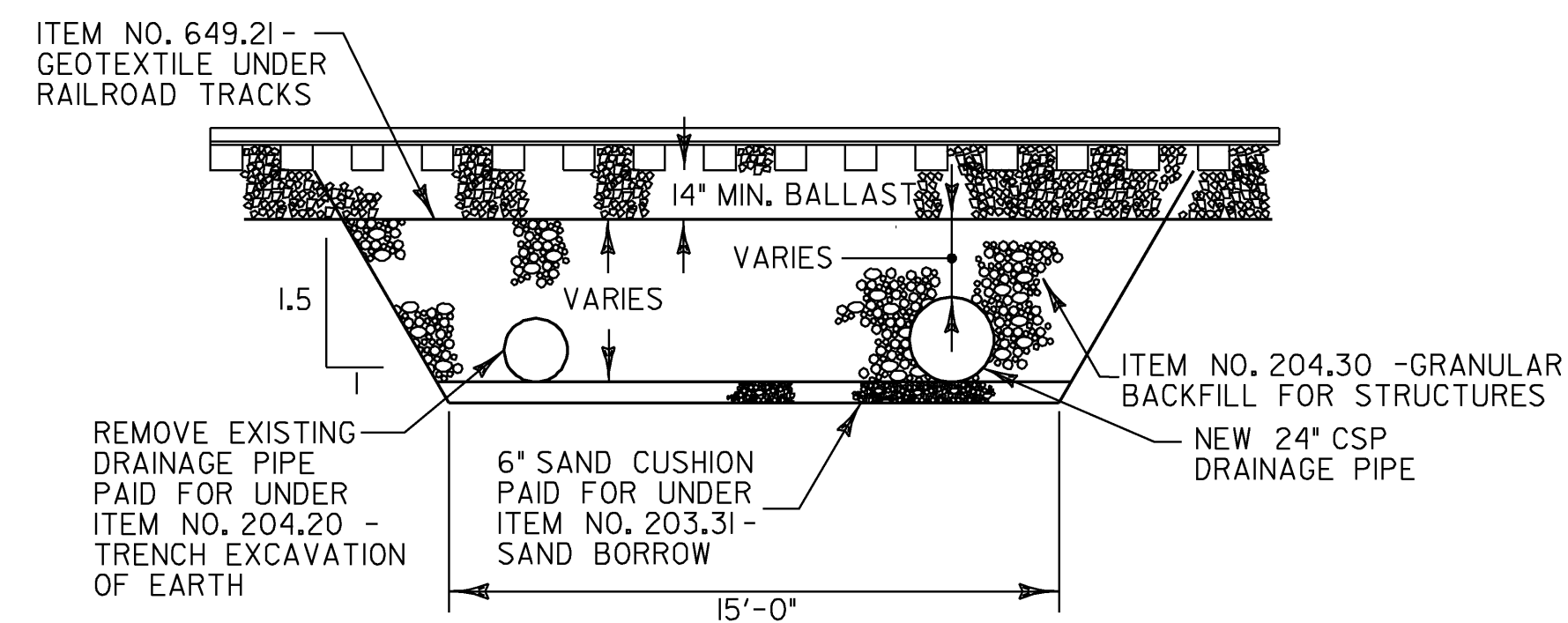
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



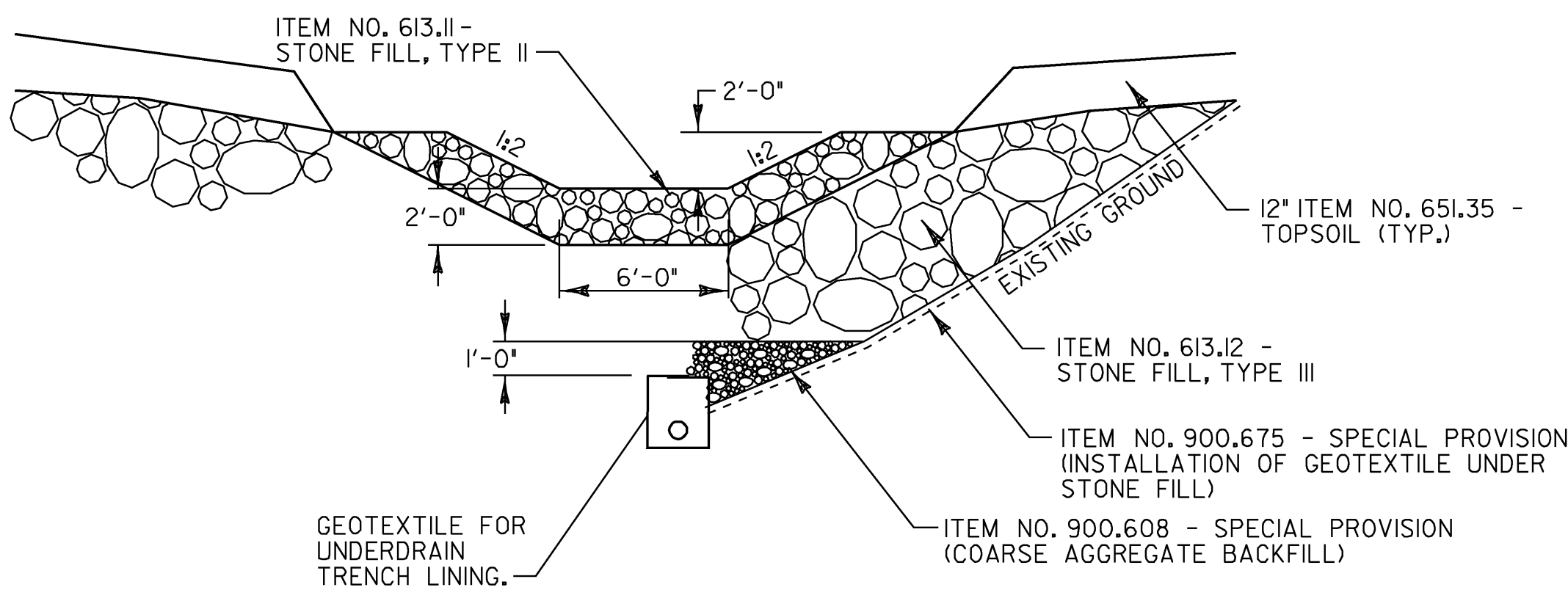
**TYPICAL PLAN VIEW**  
NOT TO SCALE



**TYPICAL SECTION**  
NOT TO SCALE

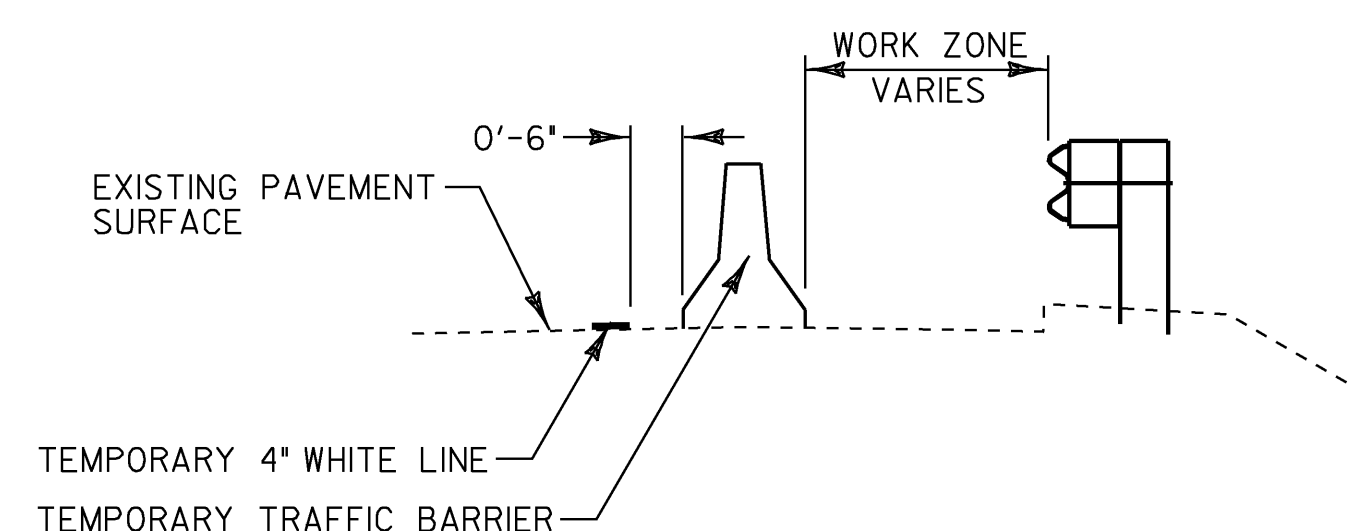


**TRENCH SECTION**  
NOT TO SCALE



**STONE LINED DITCH DETAIL**  
NOT TO SCALE

NOTE: SEE STD. D-30 FOR UNDERDRAIN INSTALLATION DETAILS.



**TEMPORARY TYPICAL SECTION**  
NOT TO SCALE

### NOTES:

- UP TO 117 FEET OF RAIL SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 900.640 - SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS). UP TO 30 FEET OF TIES SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 900.620 - SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES).
- THE CONTRACTOR SHALL HAVE NO MORE THAN 50 LINEAR FEET OF UNDERDRAIN TRENCH OPEN AT ANY GIVEN TIME.
- GEOTEXTILE TO BE USED UNDER ALL STONE FILL, TYPE III SHALL HAVE A MINIMUM OVERLAP OF 36".
- GEOTEXTILE TO BE USED UNDER ALL MATERIAL USED FOR RAILROAD BALLAST SHALL HAVE A MINIMUM OVERLAP OF 36".
- WHEN POSSIBLE, EXISTING BALLAST SHALL BE RETAINED AND REUSED.
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND ITS LATEST REVISIONS.
- TRACK SHALL BE RESTORED TO F.R.A. CLASS 1 STANDARDS AT A MINIMUM, UPON COMPLETION OF THE PROJECT.

PROJECT NAME: ESSEX  
PROJECT NUMBER: STP 030-1(20)

FILE NAME: de206frm.dgn  
PROJECT LEADER: JLS  
DESIGNED BY: CAA/MBL  
**TYPICAL SECTIONS**

PLOT DATE: 11-MAY-2009  
DRAWN BY: MBL  
CHECKED BY: SDM  
SHEET 2 OF 27