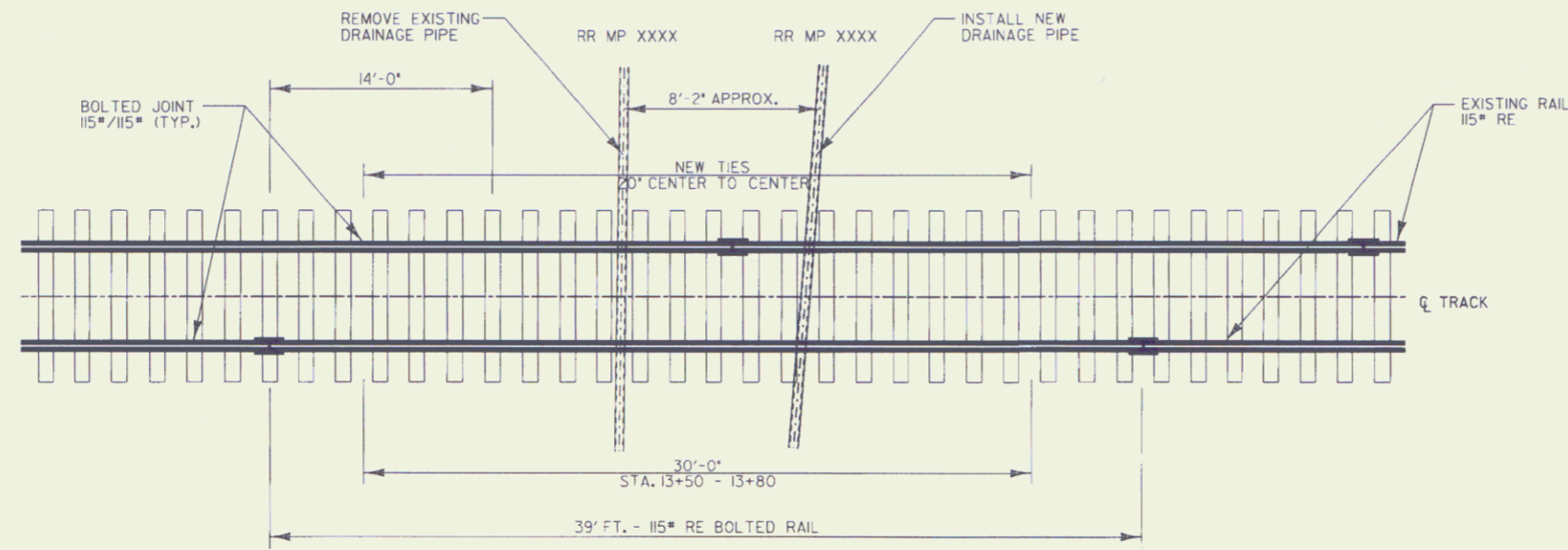
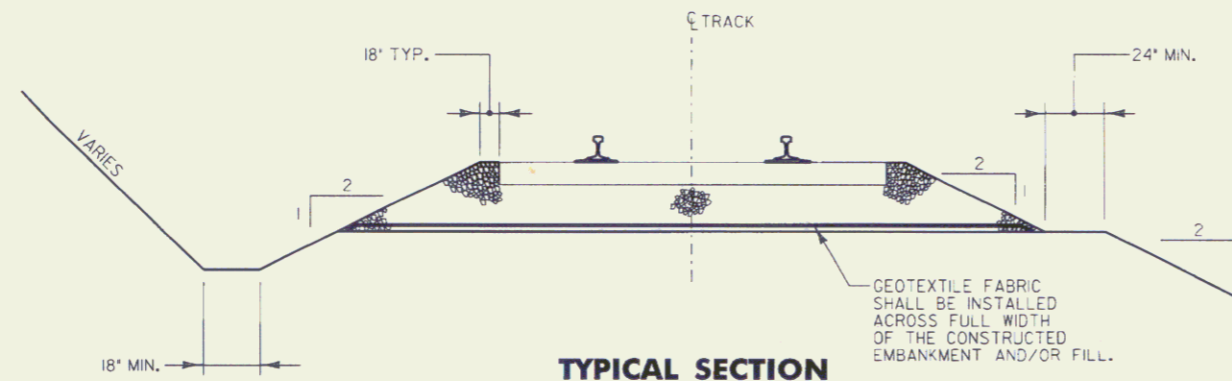


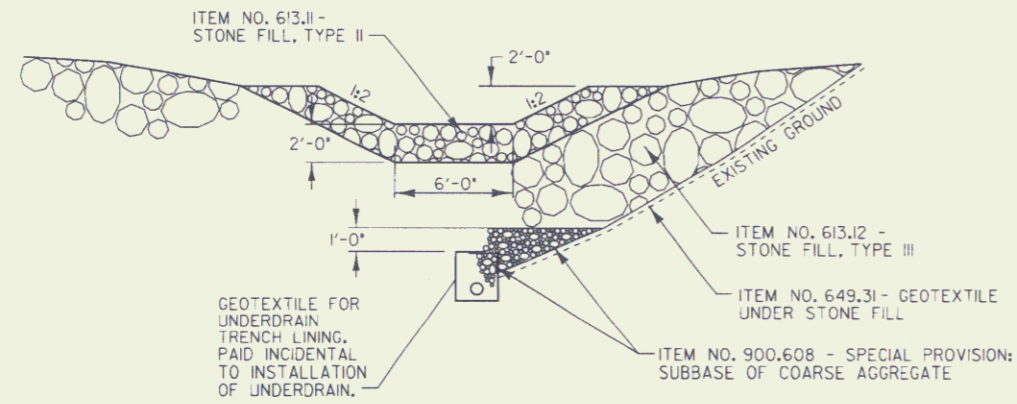
# TYPICAL SECTIONS



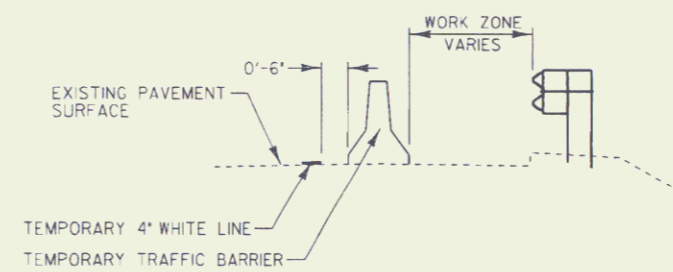
**TYPICAL PLAN VIEW**  
NOT TO SCALE



**TYPICAL SECTION**  
NOT TO SCALE



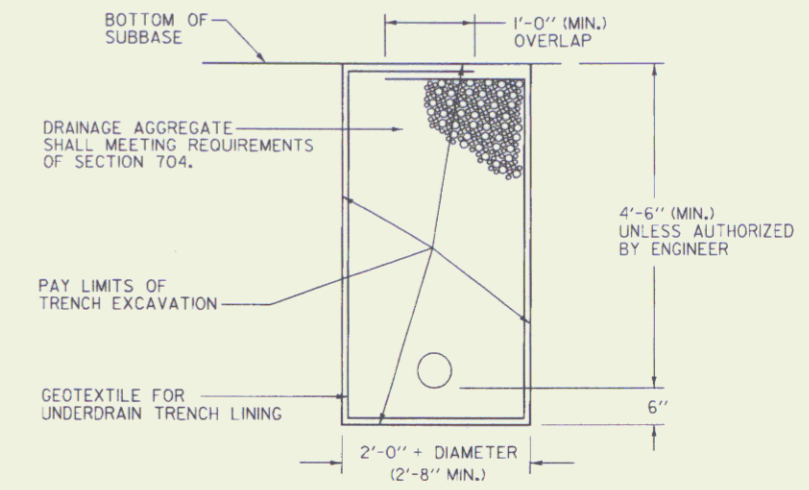
**STONE LINED DITCH DETAIL**  
NOT TO SCALE



**TEMPORARY TYPICAL SECTION**  
NOT TO SCALE

## MATERIAL TOLERANCES

MATERIAL ITEM	THICKNESS TOLERANCE
BITUMINOUS CONCRETE PAVEMENT	± 1/4"
SUBBASE	± 1/4"



**UNDERDRAIN DETAIL**  
NOT TO SCALE

## 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.

### NOTES:

- A 39' SECTION OF RAILS SHALL BE REMOVED ALONG WITH ANY CORRESPONDING TIES. THIS WORK SHALL BE PAID FOR UNDER ITEMS 900.620 - SPECIAL PROVISION: REMOVAL AND REPLACEMENT OF CROSS TIES AND 900.640 - SPECIAL PROVISION: REMOVAL AND REPLACEMENT OF INDIVIDUAL RAILS.
- 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".

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

FILE NAME: de206frm.dgn  
PROJECT LEADER: JLS  
DESIGNED BY: CAA/MBL  
PLOT DATE: 11-FEB-2008  
DRAWN BY: MBL  
CHECKED BY: SDM  
ROW SHEET 2 OF 10