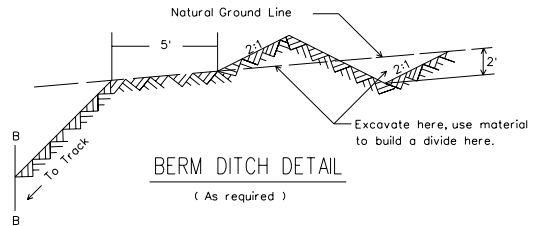


SHOULDER WIDTH (SW)\*

BALLAST WIDTH FROM END OF TIE TO EDGE OF SLOPE

	Jointed Rail	Welded Rail
SW (Inside of Curve)	0"	6"
SW (Outside of Curve)	6"	12"
SW (Tangent both sides)	0"	6"

- (1) Sub-grade may be stabilized with lime, lime-fly ash, cement or stone.
- (2) Tamping of ballast must not disturb compacted sub-ballast.
- (3) Top of sub-grade is to be crowned.



NORFOLK SOUTHERN RAILWAY COMPANY  
**ROADBED SECTION**  
 FOR SINGLE MAIN TRACK

JANUARY 1989

Atlanta, Georgia

REVISION  
 CHANGED DEPTH OF BALLAST UNDER TIE FROM 15" TO 12"  
 DATE 6-25-90