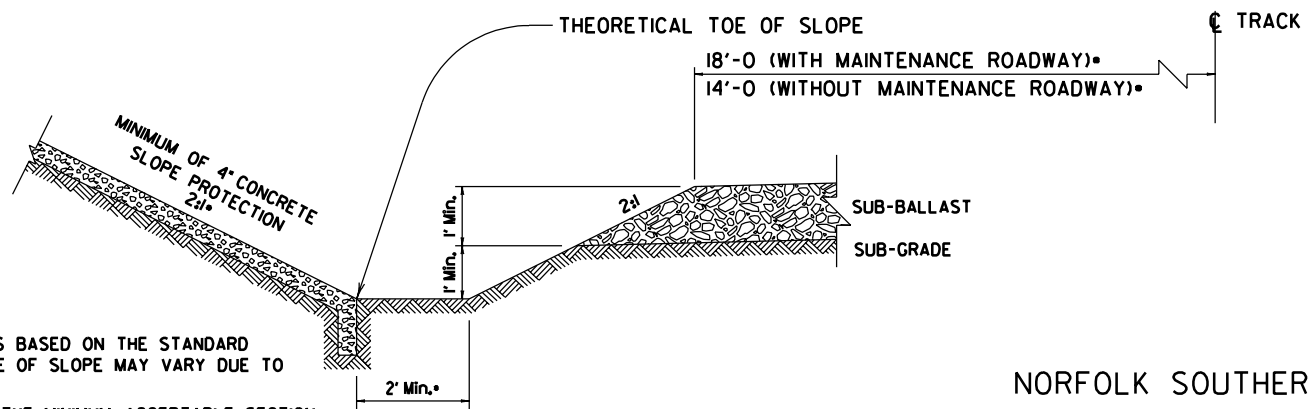


•Slope may vary 1.75:1 to 2:1



DITCH DETAIL

NOTE:
 THEORETICAL TOE OF SLOPE IS BASED ON THE STANDARD ROADBED SECTION, ACTUAL TOE OF SLOPE MAY VARY DUE TO EXISTING GROUND LINE.
 THE DITCH SECTION SHOWN IS THE MINIMUM ACCEPTABLE SECTION.
 THE DITCH SECTION IS TO BE INCREASED AS REQUIRED BY LOCAL CONDITIONS, BASED ON HYDROLOGICAL AND HYDRAULIC STUDIES.

- Horizontal dimensions shown are perpendicular to C of track.
 Horizontal dimensions shown are the minimum which will allow the construction of Norfolk Southern's standard roadbed section.
 Actual required horizontal clearances may need to be increased due to existing roadbed section, location of parallel ditches, and hydrological conditions.

NORFOLK SOUTHERN CORP
STANDARD OVERHEAD
BRIDGE DETAILS

DITCH AND DRAINAGE
 DETAILS

OFFICE OF CHIEF ENGINEER BRIDGES & STRUCTURES

FEBRUARY, 1998

SHEET 3