

### PAVEMENT NOTES:

# ROADWAY PAVEMENT: (FULL DEPTH RECONSTRUCTION)

SUBSURFACE COURSE: 3-1/2" HOT MIX ASPHALT PAVEMENT PLACED IN TWO LAYERS, 1-1/2" TOP COURSE MATERIAL OVER 2" BINDER COURSE MATERIAL.

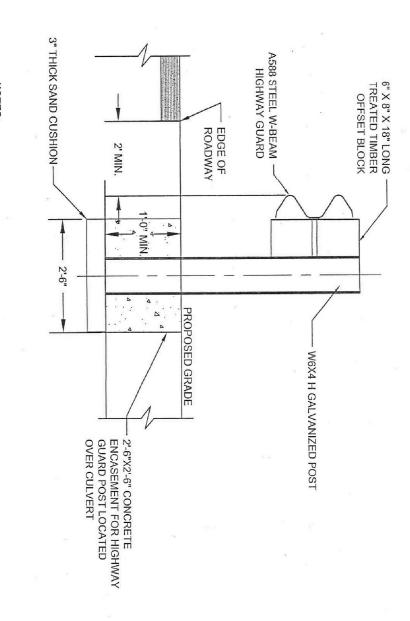
BASE COURSE: 3" HOT MIX ASPHALT BASE COURSE MATERIAL, PLACED IN ONE LAYER.

SUBBASE: 12" GRAVEL BURROW

## ROADWAY PAVEMENT: (COLD PLANING/RESURFACING)

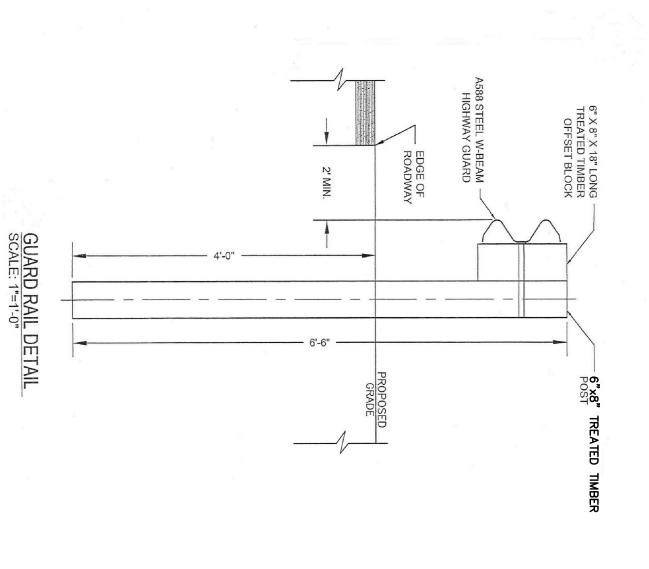
MILLED PAVEMENT SURFACE TREATED WITH BITUMEN FOR TACK COAT,  $0.07\,$  GAL. PER SY. SURFACE COURSE: 1-1/2" MIN. HOT MIX ASPHALT PAVEMENT PLACED IN ONE MATERIAL. LAYER, TOP COURSE

SURFACE COURSE:
3" HOT MIX ASPHALT BASE COURSE MATERIAL SUBBASE: GRAVEL BORROW ONE LAYER.



- 1. CONCRETE SHALL BE 3500 PSI 1-1/2" 520 LB CEMENT CONCR MASONRY.
- NOT TO BE USED ON MORE THAN 2 POSTS IN A ROW
   OFFSET BRACKETS SHALL BE INSTALLED AND RAILS MOUNTED IN ACCORDANCE WITH THE DRAWING DETAILS
- GUARD RAIL DETAIL OVER PROPOSED CULVERT SCALE: 1"=1'-0"







### DETAIL SHEET

153 Main Street, Suite 204 • North Reading, MA 01864 • 508-633-2311 MICHAEL O'NEILL, P.E.

Professional Consulting Engineer

MIDDLETON DR-4214-MA
MIDDLETON ROAD
BOXFORD, MASSACHUSETTS ROAD CULVERT REPLACEMENT

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