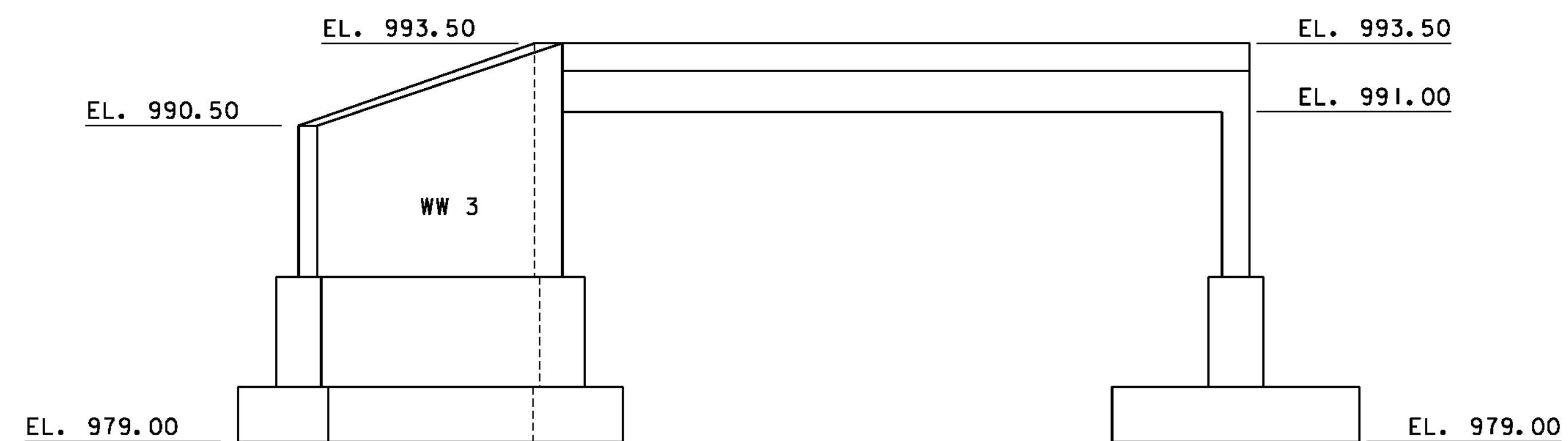




INLET ELEVATION
SCALE: 1/4" = 1'-0"



OUTLET ELEVATION
SCALE: 1/4" = 1'-0"

FOUNDATION NOTES:

1. FOUNDATIONS SHALL BE DESIGNED USING A NOMINAL BEARING RESISTANCE OF 11 ksf AND A FACTORED BEARING RESISTANCE OF 5 ksf WITH A 34 DEGREE FRICTION ANGLE.
2. THE COEFFICIENT OF FRICTION FOR SLIDING SHALL BE:
PRECAST FOOTINGS.....0.35
CAST-IN-PLACE FOOTINGS....0.40
3. IF LOOSE OR SOFT SOILS ARE ENCOUNTERED, THE EXISTING MATERIALS SHALL BE UNDERCUT 12" AND A GEOTEXTILE MEETING THE REQUIREMENTS OF SECTION 649 FOR GEOTEXTILE FOR ROAD BED SEPARATOR, SHALL BE PLACED ON THE EXCAVATED SURFACE AND BACKFILLED WITH ITEM 204.3, GRANULAR BACKFILL FOR STRUCTURES.

PROJECT NAME: ROXBURY
PROJECT NUMBER: ER 0187(9)

FILE NAME: ...drawing\struct_plan_dets.dgn PLOT DATE: 9/21/2011
PROJECT LEADER: G. BOGUE DRAWN BY: J. SOTER
DESIGNED BY: M. CHENETTE CHECKED BY: G. BOGUE
WINGWALL ELEVATIONS SHEET 49 OF 54

1 0 1 2 3 4 5 6
SCALE: 1/4" = 1'-0"

