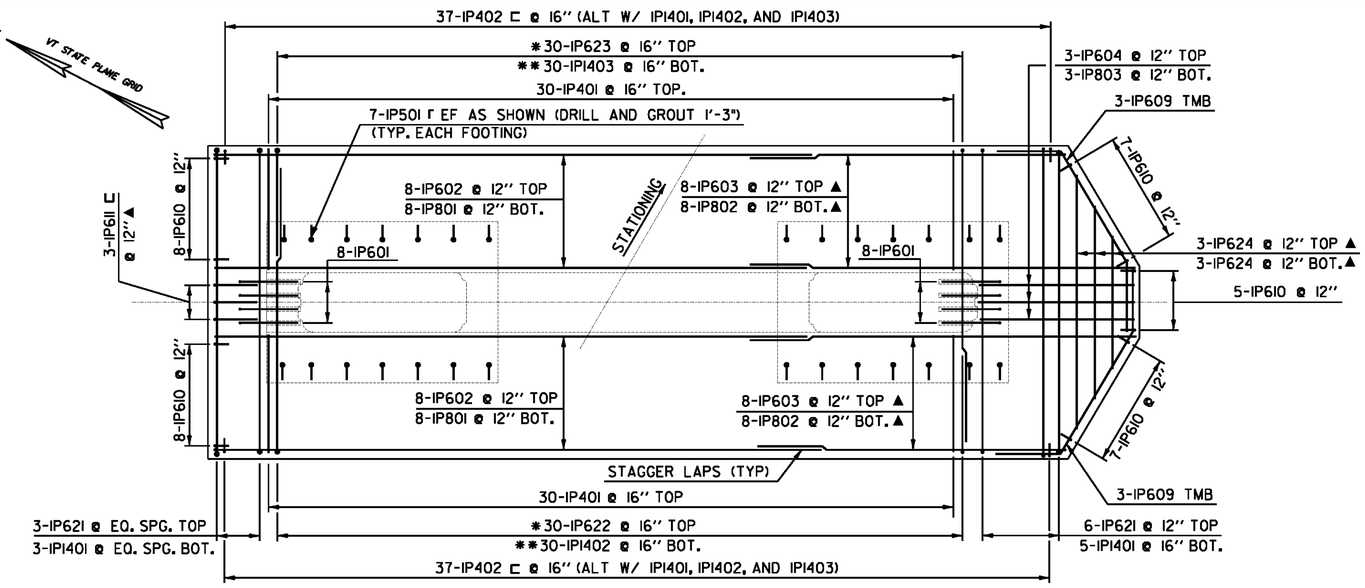


NOTE: LAPS FOR IP622 AND IP623 BARS SHOWN IN PLAN. MECHANICAL BAR CONNECTORS FOR IP1402 AND IP1403 BARS NOT SHOWN FOR CLARITY.

PIER #1 FOOTING PLAN
SCALE: 1/4" = 1'-0"

NOTES:

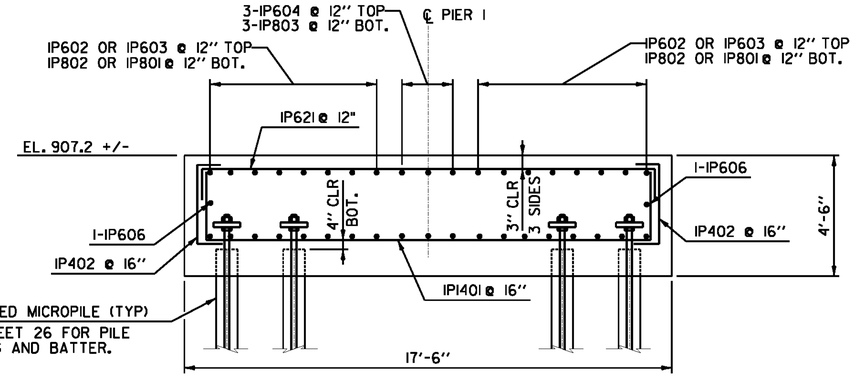
1. * LAP IP622 BARS WITH IP623 BARS. STAGGER LAPS ON EACH SIDE OF THE PIER.

   CONTRACTOR'S OPTION - MECHANICAL BAR CONNECTORS MAY BE SUBSTITUTED FOR LAP SPLICES WITH NO ADDITIONAL PAYMENT.

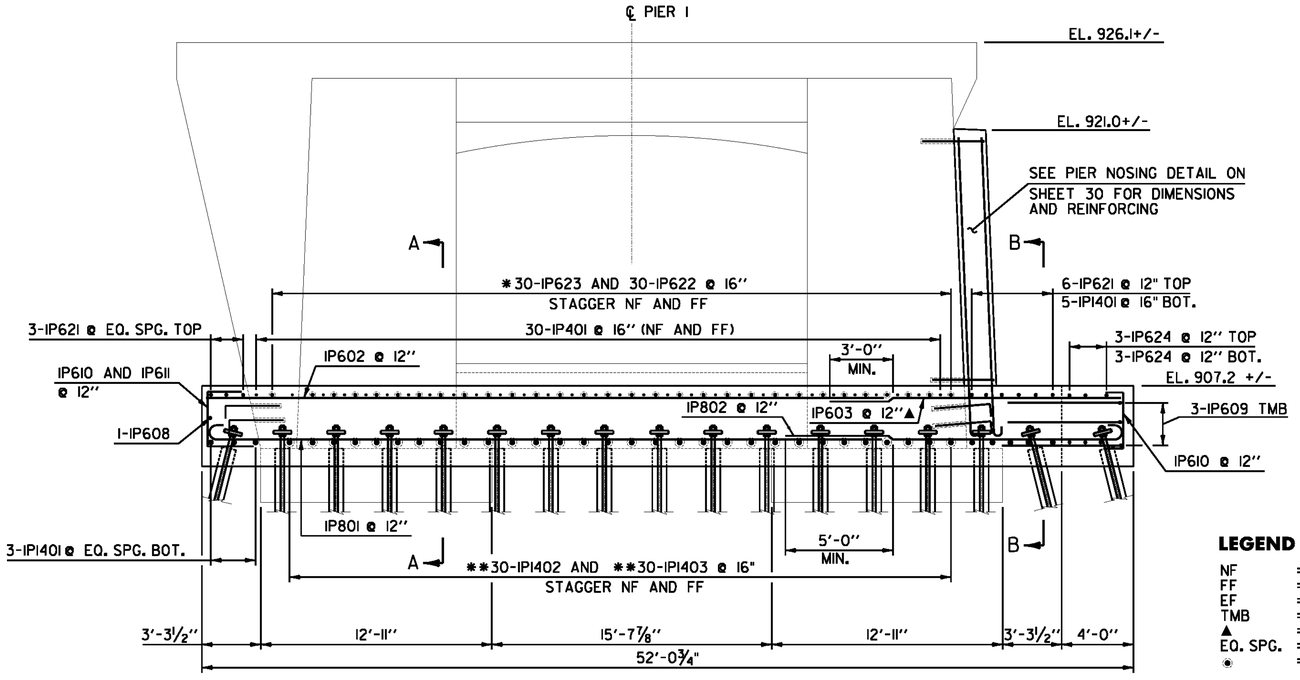
2. ** BARS IP1402 AND IP1403 SHALL BE SPLICED USING MECHANICAL BAR CONNECTORS WHICH CONFORM TO THE REQUIREMENTS OF SUBSECTION 713.02. STAGGER THE MECHANICAL SPLICES ON EACH SIDE OF THE PIER.

3. ADJUST BAR SPACING FOR IP621, IP622, IP623, IP1401, IP1402, AND IP1403 SLIGHTLY TO AVOID CONFLICTS WITH THE EXISTING COLUMN AND WEBWALL REINFORCEMENT. MAXIMUM BAR SPACING IS 16". SEE SHEET 29 FOR ADDITIONAL SPACING DETAILS

4. ALL ELEVATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATING STEEL REINFORCING.



PIER SECTION B-B
SCALE: 3/8" = 1'-0"

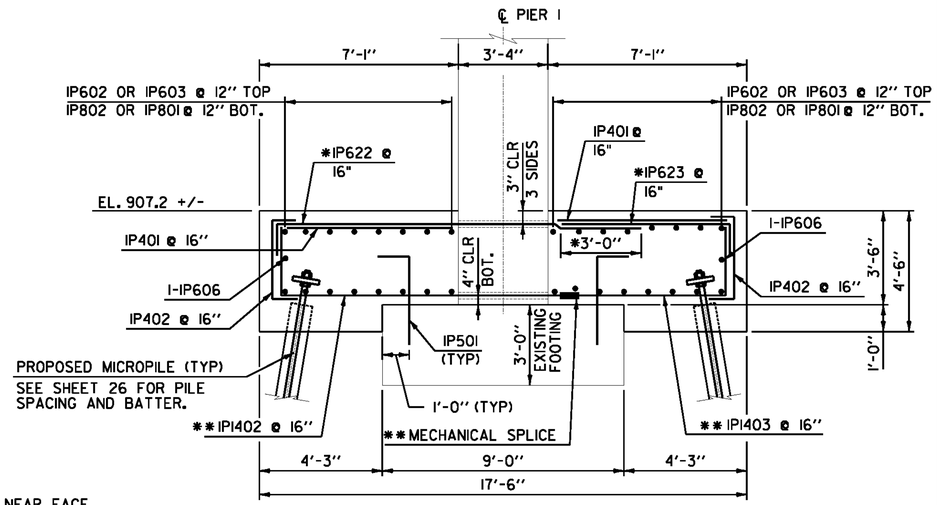


NOTE: IP501, IP604, AND IP803 BARS NOT SHOWN FOR CLARITY.

PIER #1 ELEVATION
SCALE: 1/4" = 1'-0"

LEGEND

NF	= NEAR FACE
FF	= FAR FACE
EF	= EACH FACE
TMB	= TOP, MIDDLE, BOTTOM
▲	= CUT TO FIT IN FIELD
EQ. SPG.	= EQUAL SPACING
◉	= CORED REINFORCING BAR



PIER SECTION A-A
SCALE: 3/8" = 1'-0"

CHA

PIER 1 RETROFIT DETAILS SHEET

PROJECT NAME: BENNINGTON
PROJECT NUMBER: ER BHF 010-1(45)

FILE NAME: z11b326_pier1.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: K.J.K.
DWG. NO.: z11b326pier1.i

PLOT DATE: 8/21/2012
DRAWN BY: M.E.D.
CHECKED BY: A.M.P.
SHEET 27 OF 40

FILE NAME = V:\Projects\ANY\K2\23710\CADD_MSTN\z11b326_pier1.dgn
DATE/TIME = 8/21/2012
USER = MDS