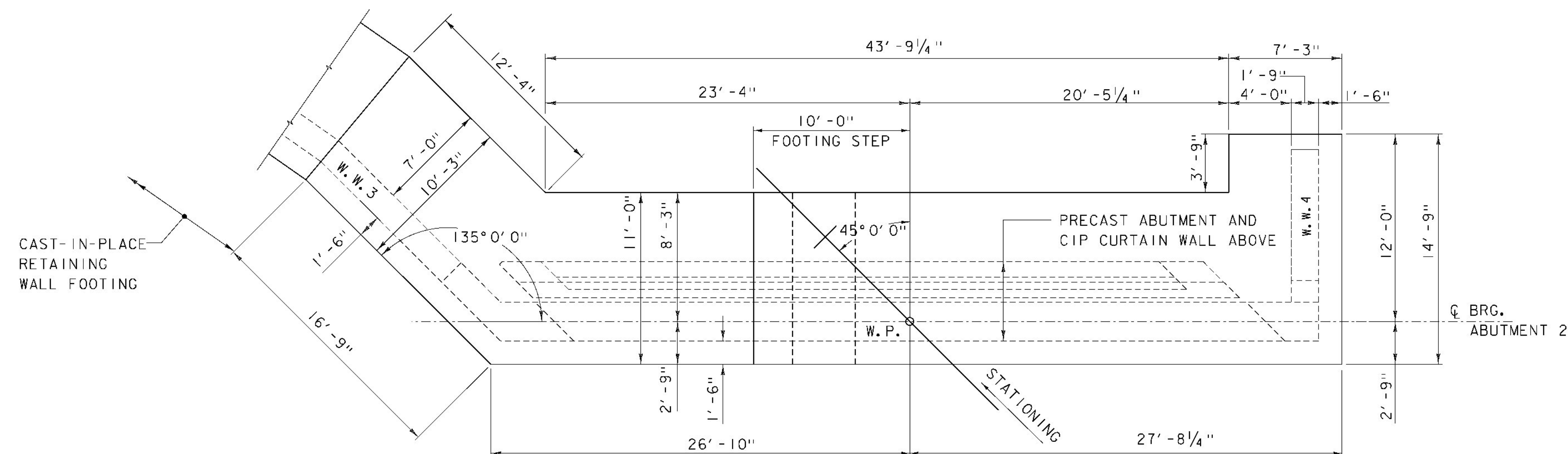
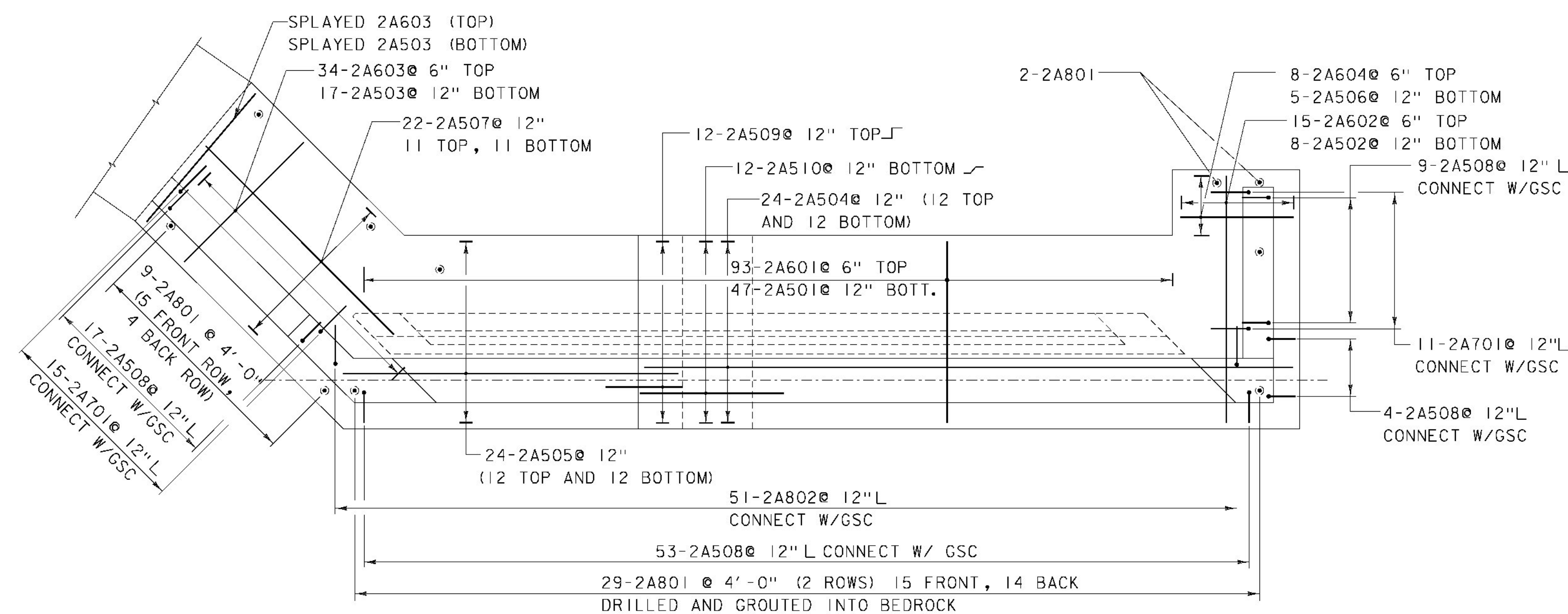
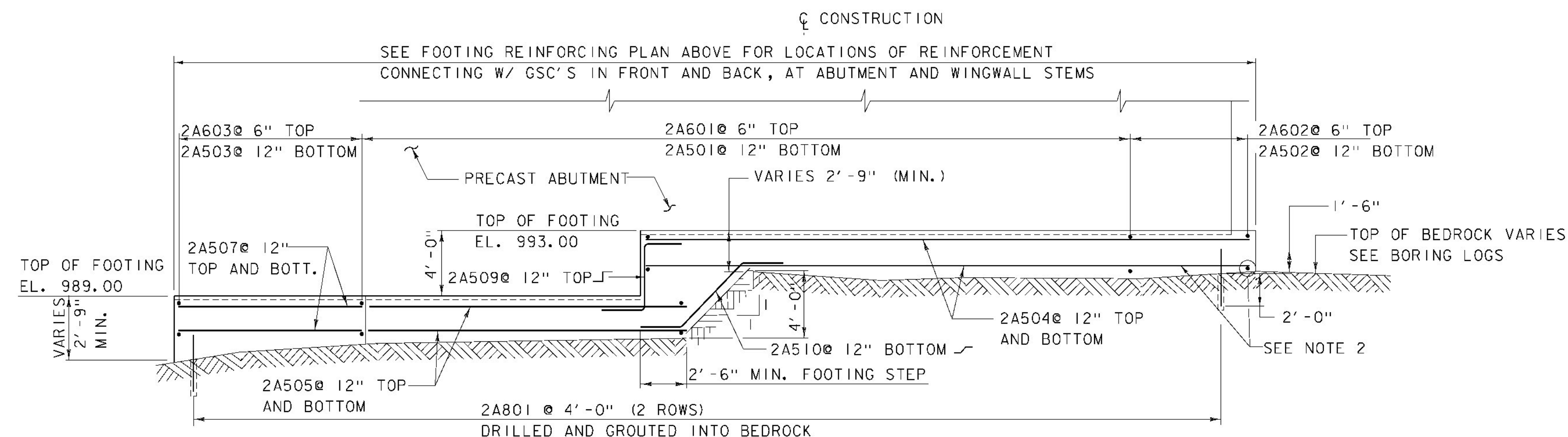




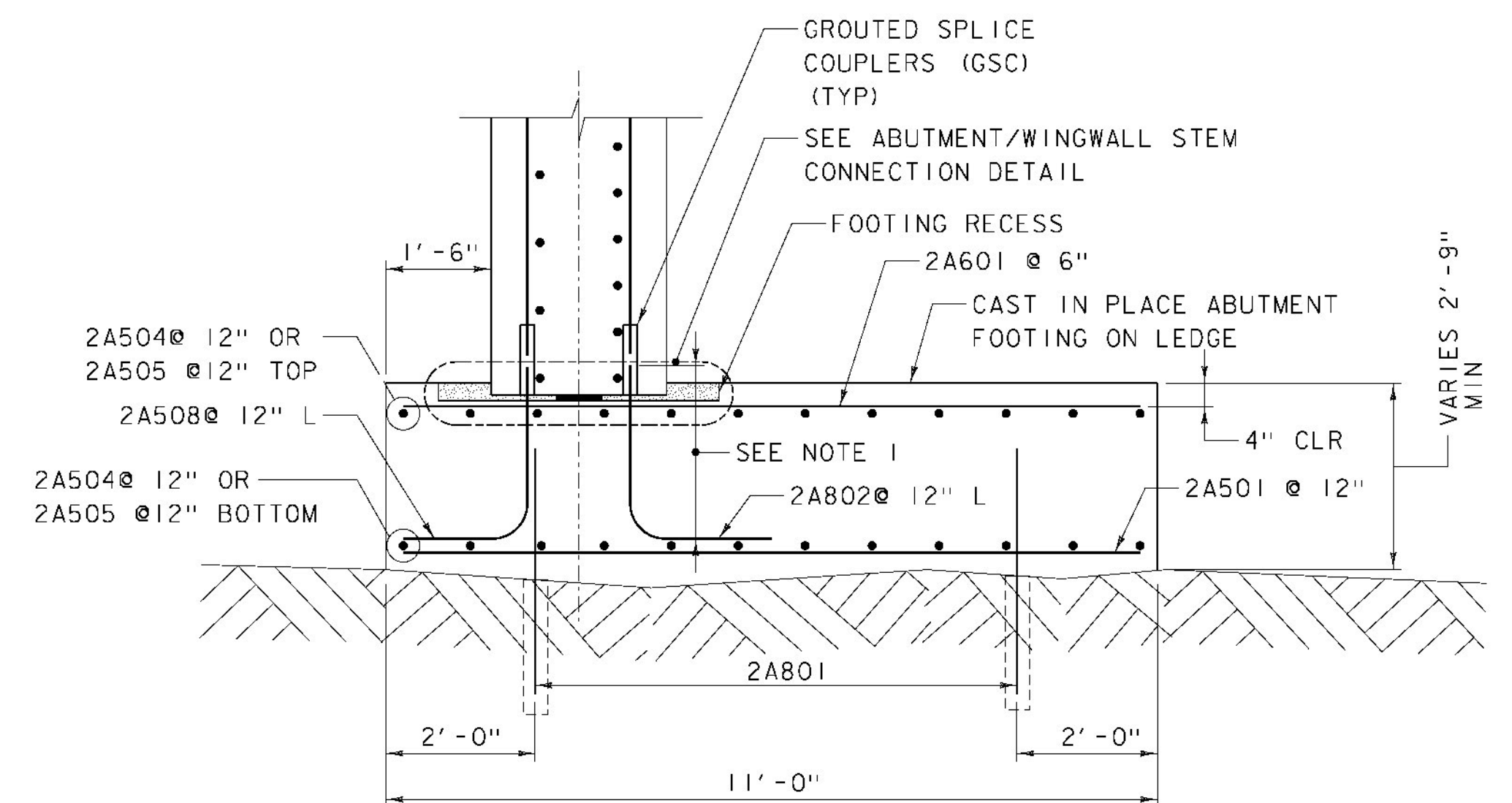
ABUTMENT #2 PLAN CAST-IN-PLACE FOOTING MASONRY
SCALE: $\frac{3}{16}'' = 1'-0''$



ABUTMENT #2 PLAN CAST-IN-PLACE FOOTING REINFORCING
SCALE: $\frac{3}{16}'' = 1'-0''$



ABUTMENT #2 CAST-IN-PLACE FOOTING ELEVATION
SCALE: $\frac{3}{16}'' = 1'-0''$



ABUTMENT #2 FOOTING SECTION
SCALE: $\frac{1}{2}'' = 1'-0''$

NOTES:

1. LEG LENGTH SHALL MEET THE REQUIREMENTS OF THE GROUDED SPLICE COUPLERS. DIMENSION IN REBAR SCHEDULE IS FOR ESTIMATING PURPOSES ONLY.
2. BOTTOM LAYER OF ABUTMENT FOOTING REINFORCEMENT SHALL BE PLACED BASED ON THEORETICAL 2'-9" THICKNESS.
3. THE TOP OF THE FOOTING ELEVATIONS FOR ABUTMENT 2 WERE SET BASED ON THE BEDROCK ELEVATIONS DETERMINED FROM BORINGS B-103 AND B-104. ACTUAL BEDROCK ELEVATIONS WILL VARY.
4. REINFORCEMENT IN TOP OF ABUTMENT SHALL BE CENTERED ABOUT THE ANCHOR RODS SO THAT NO REINFORCEMENT IS DAMAGED DURING CORING OF THE ANCHOR ROD HOLES.
5. MINIMUM SPLICE LENGTH FOR HORIZONTAL #5 BARS SHALL BE 3'-9" FOR EPOXY COATED BARS AND 3'-1" FOR BLACK BARS.



PROJECT NAME: LINCOLN
PROJECT NUMBER: BRF 0188 (8)

FILE NAME: z10j066sub2.dgn
PROJECT LEADER: G.K.DONINGTON
DESIGNED BY: K. JAMES
ABUTMENT 2 FOOTING PLAN

PLOT DATE: 8-DEC-2014
DRAWN BY: W GERHOLD
CHECKED BY: R GAUDREAU
SHEET 30 OF 62