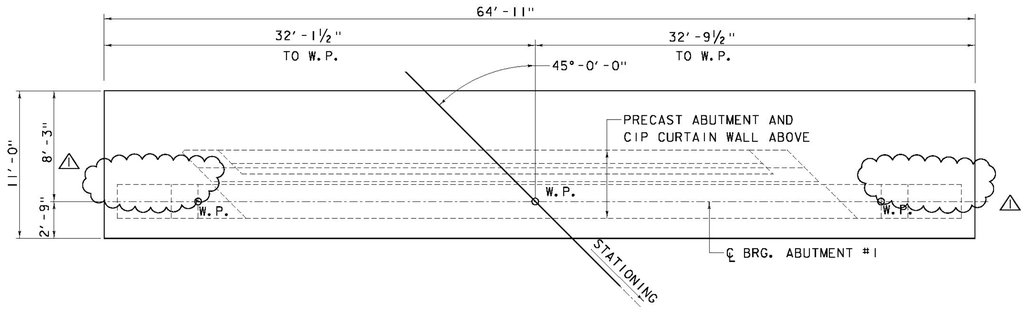
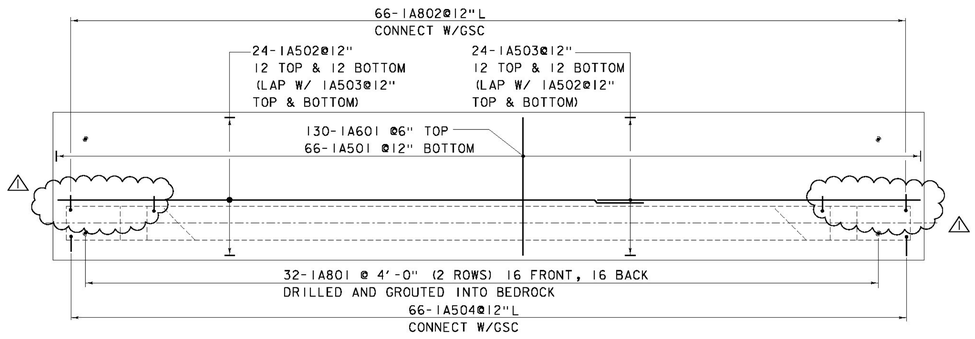


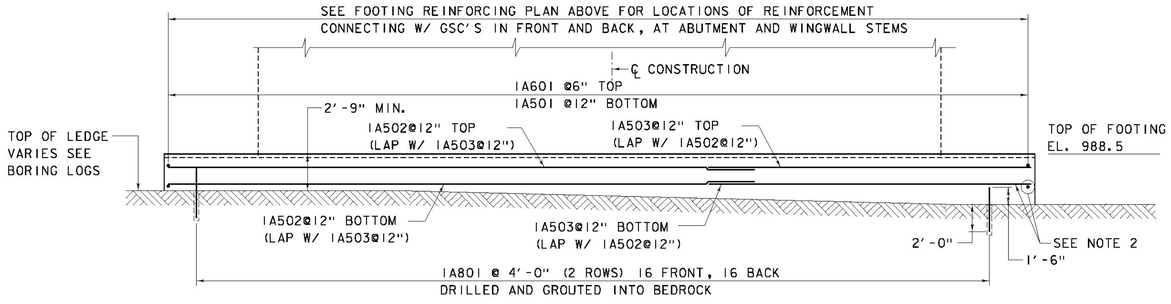
ABUTMENT #1 PLAN CAST-IN-PLACE FOOTING MASONRY

SCALE: 3/16" = 1'-0"



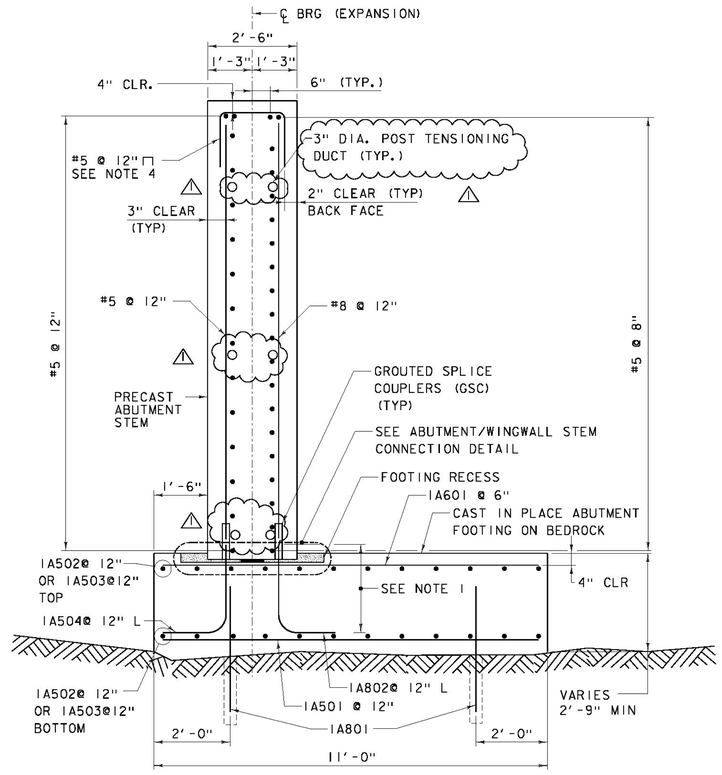
ABUTMENT #1 PLAN CAST-IN-PLACE FOOTING REINFORCING

SCALE: 3/16" = 1'-0"



ABUTMENT #1 CAST-IN-PLACE FOOTING ELEVATION

SCALE: 3/16" = 1'-0"



TYPICAL ABUTMENT SECTION

SCALE: ½" = 1'-0"

NOTES:
1. LEG LENGTH SHALL MEET THE REQUIREMENTS OF THE GROUTED SPLICE COUPLERS. DIMENSION IN REBAR SCHEDULE 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 ELEVATION FOR ABUTMENT 1 WAS SET BASED ON THE BEDROCK ELEVATIONS DETERMINED FROM BORINGS B-105 AND B-106. 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.

⚠ REVISED PRECAST ABUTMENT CONNECTORS - 1/22/2015

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

PARSONS BRINCKERHOFF
650 ELM STREET
MANCHESTER, NH 03101

FILE NAME: z10J066sub4.dgn
PROJECT LEADER: K DONINGTON
DESIGNED BY: K JAMES
ABUTMENT 1 FOOTING PLAN
PLOT DATE: 8-DEC-2014
DRAWN BY: W GERHOLD
CHECKED BY: R GAUDREAU
SHEET 27 OF 62