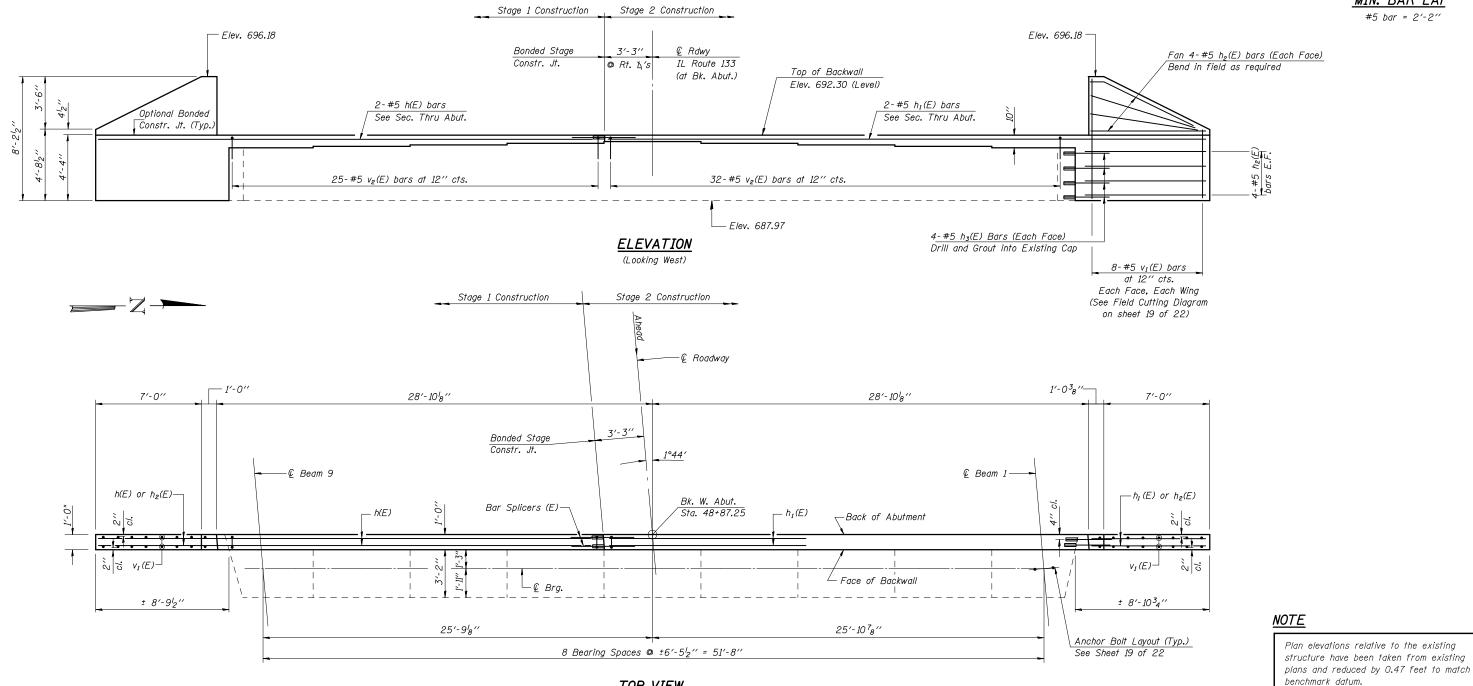


Sheet 17 of 22 CONTRACT #90952

MIN. BAR LAP



TOP VIEW

DESIGNED Ruben V. Boehler Tim S. Howard Nicole L. Darling CHECKED Michael D. Cummins

Notes: Space drilled holes in existing cap to miss existing reinforcement. Epoxy grout $h_3(E)$ and $v_2(E)$ bars in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9". See sheet 20 of 22 for bar splicer details.

See sheet 19 of 22 for abutment details and Bill of Material.

WEST ABUTMENT

IL ROUTE 133 OVER I-57 F.A.I. ROUTE 57 SECTION (15,21-25HB-2)BR DOUGLAS COUNTY STA. 1492+76.53 S.N. 021-0024

CUMMINS ENGINEERING CORPORATION JUBE #: 2114
FILE: 2114ABUTS
DATE: 10/24/06