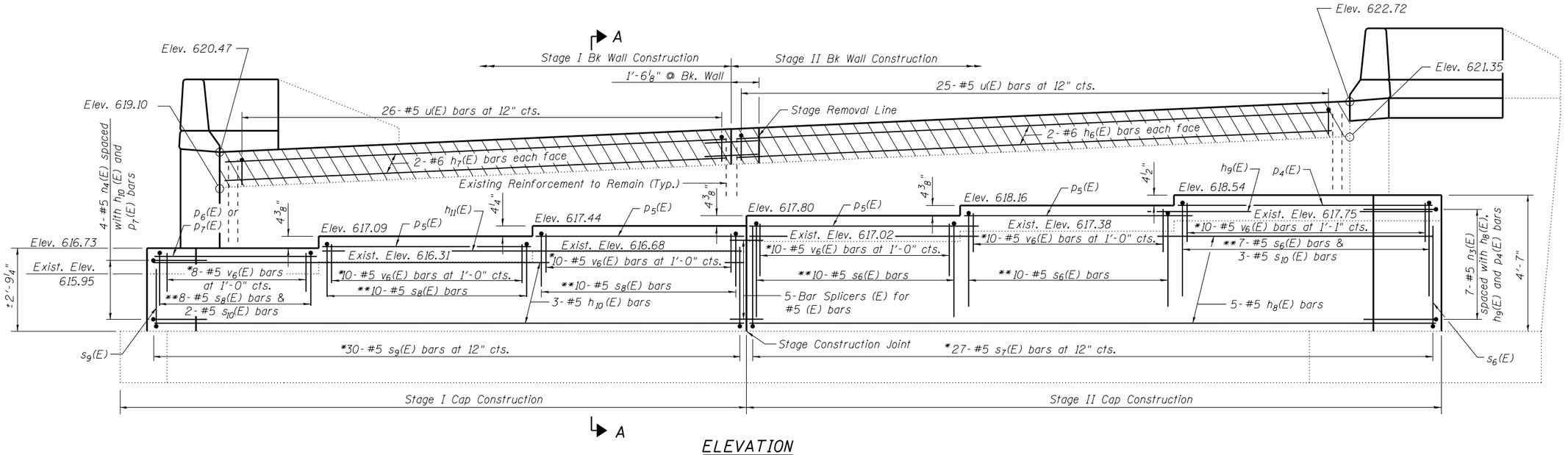
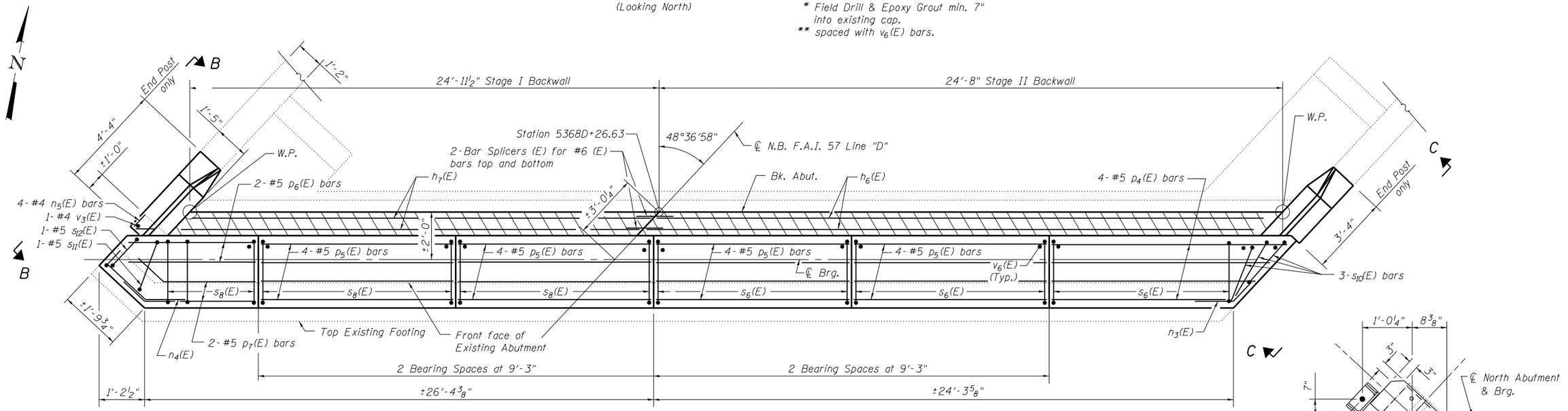


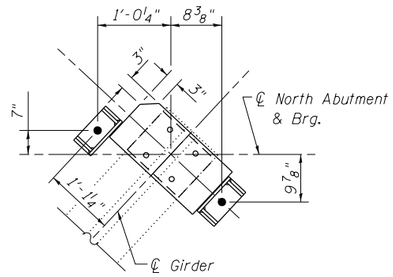
ELEVATION

(Looking North)

* Field Drill & Epoxy Grout min. 7" into existing cap.
** spaced with $v_6(E)$ bars.



PLAN



ANCHOR BOLT DETAIL
NORTH ABUTMENT

Notes:

Order $p_4(E)$, $p_7(E)$ and $s_{10}(E)$ bars full length and cut to fit with 2" clear.
For Section thru Slope Wall see Section E-E Sheet 3 of 28.
For Section A-A, View B-B, and View C-C see Sheet 22 of 28.
Hatched area quantity of concrete included with Concrete Superstructure.
Space reinforcement to miss anchor bolts.
Bars shall be drilled and grouted according to Section 584 of the Standard Specifications.
Quantity of End Post Concrete included in Concrete Superstructure.
See sheet 22 of 28 for End Post Reinforcement.
Epoxy coated reinforcement bars designated to be cut, bent or that are damaged in the field shall be patched and repaired per Article 508.03 of the Standard Specification

FILE NAME = 0250002-74295-02.dgn	USER NAME =	DESIGNED - BB	REVISED -
BERNARDIN • LOCHMUELLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62062 PHONE (618) 288-4665 FAX (618) 288-4666		CHECKED - ACS	REVISED -
	PLOT SCALE =	DRAWN - WJS	REVISED -
	PLOT DATE = 1:56:13 PM 8/15/2013	CHECKED - CJF & BB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH ABUTMENT DETAILS
STRUCTURE NO. 025-0002
SHEET NO. 21 OF 28 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(25-4HB)I-4	EFFINGHAM	1760	1698
	SN 025-0002	CONTRACT NO. 74295		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		