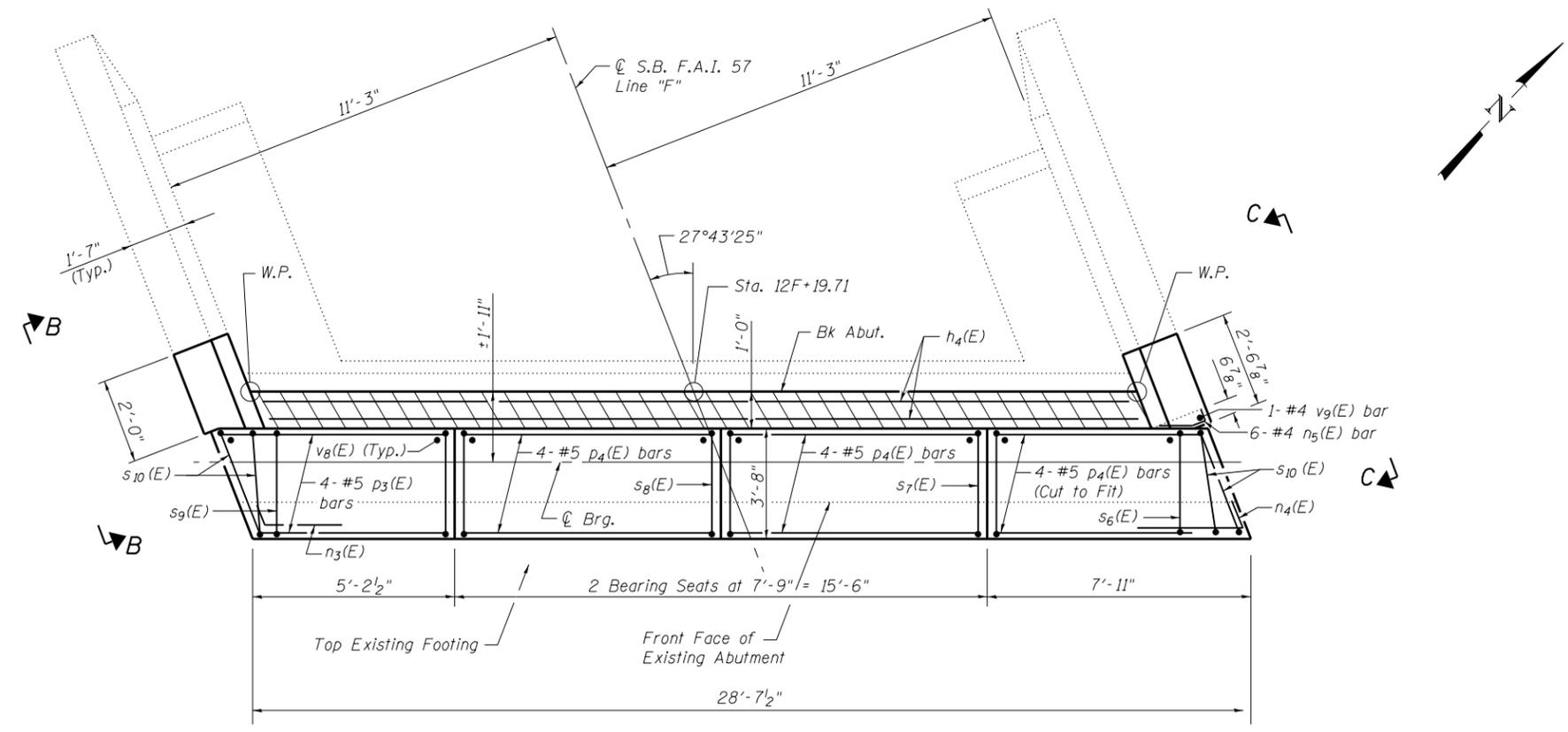


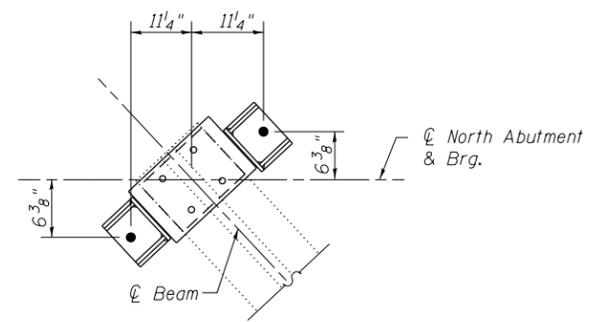
Notes:
 Cut $p_3(E)$ and $p_4(E)$ bars to fit with 2" clear.
 For Sections A-A, B-B and C-C see sheet 22 of 35.
 Hatched area quantity of concrete included with Concrete Superstructure.
 Space reinforcement to miss Anchor Bolts.
 Bars shall be drilled and grouted according to Section 584 of the Standard Specifications.
 Quantity of End Post Concrete included in Concrete Superstructure.
 See sheet 22 of 35 for End Post Reinforcing.

ELEVATION
 Looking North

* Field Drill and Epoxy Grout min. 7" into existing cap. see Section Thru Abutments.
 ** spaced with $v_2(E)$ bars.



PLAN



ANCHOR BOLT DETAIL
 NORTH ABUTMENT

FILE NAME = 0250019-74295-021.dgn	USER NAME =	DESIGNED - B.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH ABUTMENT DETAILS STRUCTURE NO. 025-0019	F.A.I. RTE. = 57/70	SECTION = (25-4HB)1-3	COUNTY = EFFINGHAM	TOTAL SHEETS = 1760	SHEET NO. = 1726	
BERNARDINI LOCHMULLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, IL 61858-6242 PHONE (618) 281-4666 FAX (618) 281-4666	Illinois Design Firm Number 184,001670	CHECKED - A.C.S.	REVISED -			SHEET NO. 21 OF 35 SHEETS		CONTRACT NO. 74295		ILLINOIS FED. AID PROJECT	
	PLOT SCALE =	DRAWN - W.J.S.	REVISED -								
	PLOT DATE = 2:40:3 PM 8/15/2013	CHECKED - C.J.F. & B.B.	REVISED -								