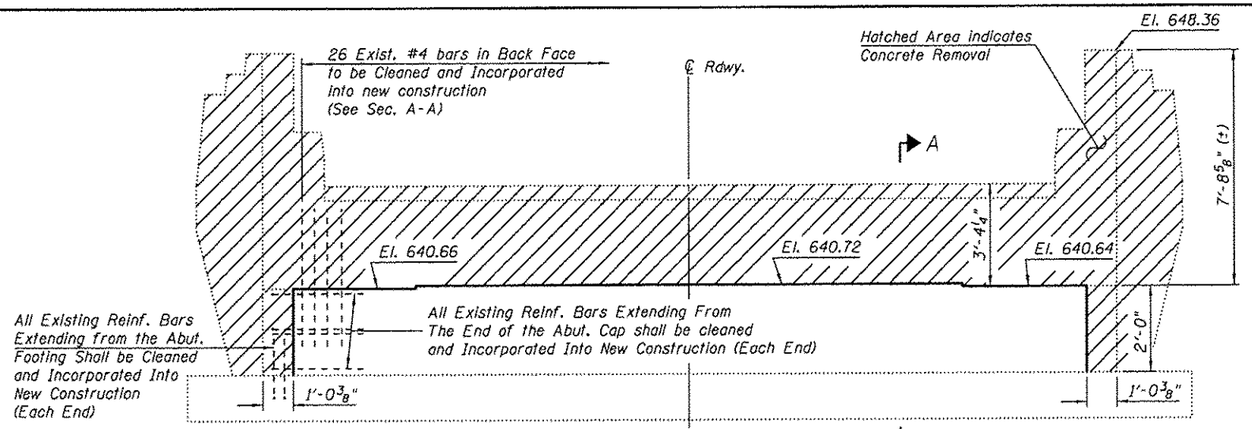
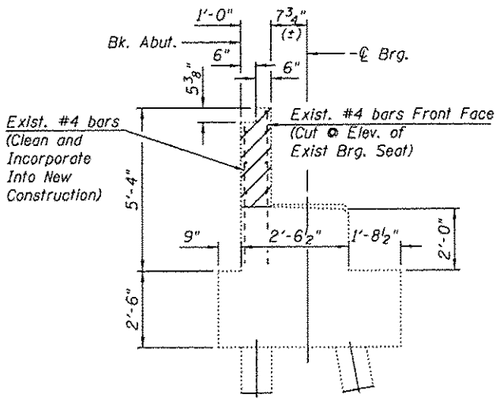


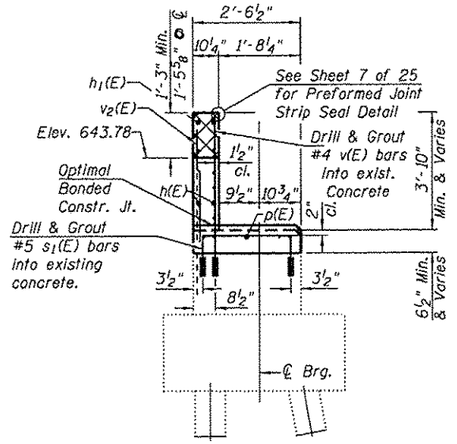
ELEVATION - (CONCRETE REMOVAL)

(Looking South)



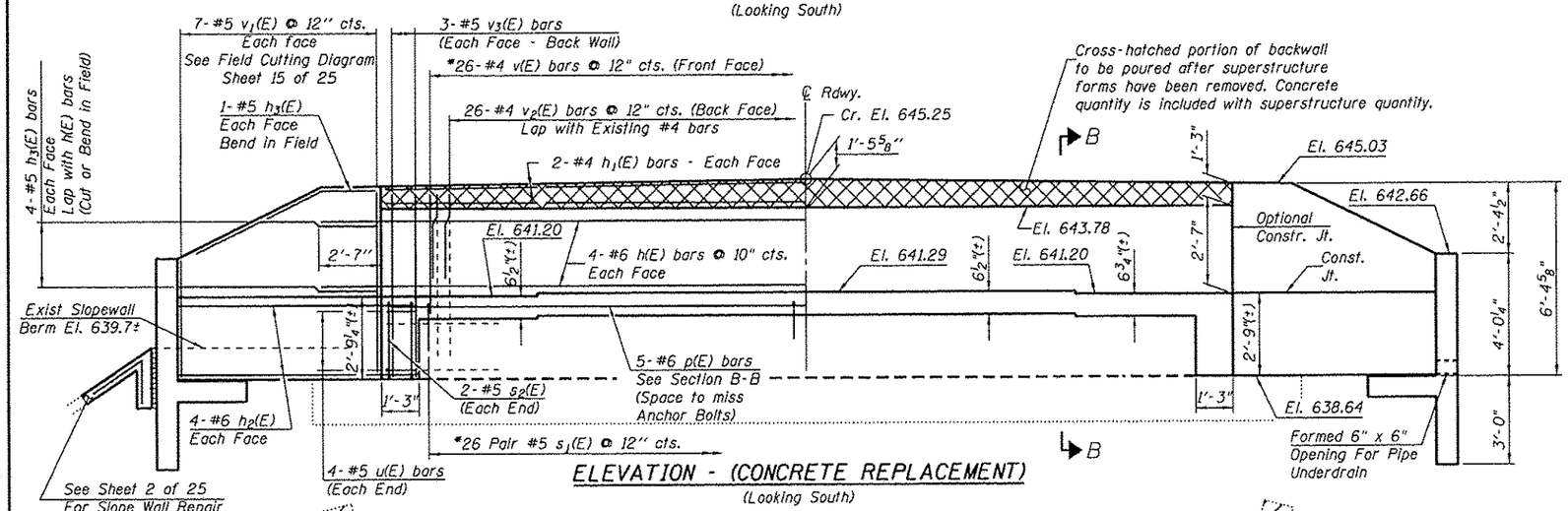
SECTION A-A

(Existing Construction)



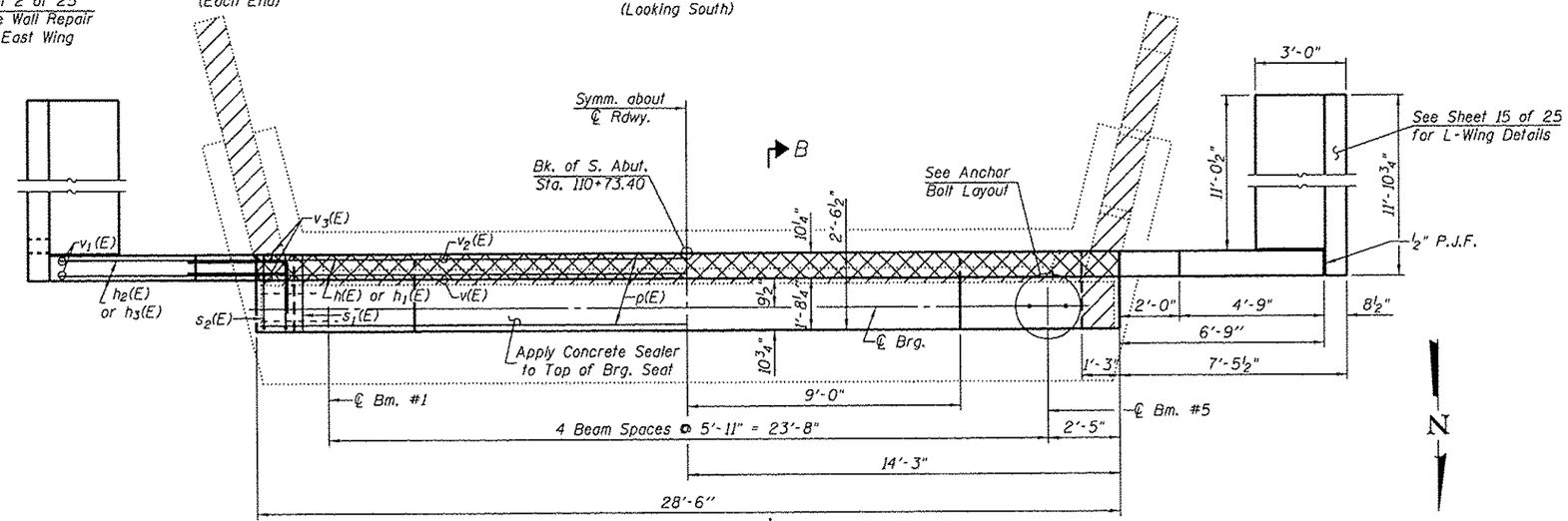
SECTION B-B

(Proposed Construction)

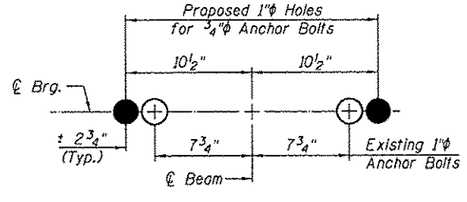


ELEVATION - (CONCRETE REPLACEMENT)

(Looking South)



Showing Reinforcement — PLAN — Showing Dimensions



ANCHOR BOLT LAYOUT

*Note:
New #4 v(E) bars and #5 s_1(E) bars to be grouted into existing concrete in accordance with Section 584 of the Standard Specifications. Based on the requirements of the approved Chemical Adhesive Resin System chosen by the Contractor, v(E) bars and the vertical leg of s_1(E) bars shall be cut in the field to accommodate the depth of drilling required for bar anchorage. The cost of grouting reinforcement bars into existing concrete is included in the cost of "Reinforcement Bars, Epoxy Coated".

Note:
For reinforcement bar details and Bill of Material see Sheet 15 of 25

FILE NAME = 11-194_ABUTS.dgn	USER NAME = ashaw	DESIGNED - A.R.K.	REVISED -
		CHECKED - J.A.M.	REVISED -
	PLOT SCALE = @SCALE1@	DRAWN - A.D.S.	REVISED -
	PLOT DATE = 3/29/2013	CHECKED - A.R.K.	REVISED -

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-002925
FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

SOUTH ABUTMENT
STRUCTURE NO. 043-3008
SHEET NO. 14 OF 25 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4	11-00138-00-BR	JODAVIESS	34	19
		CONTRACT NO. 85585		
		ILLINOIS FED. AID PROJECT		

*11-194