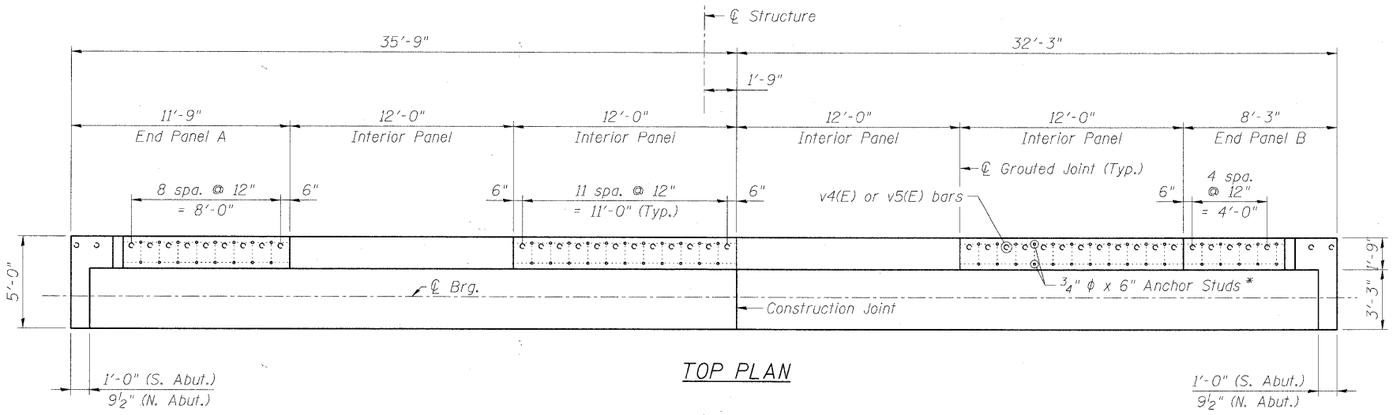
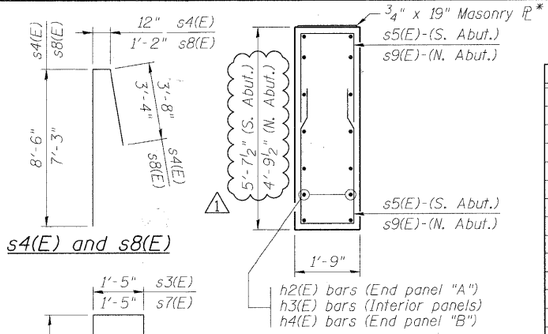


TOP PLAN

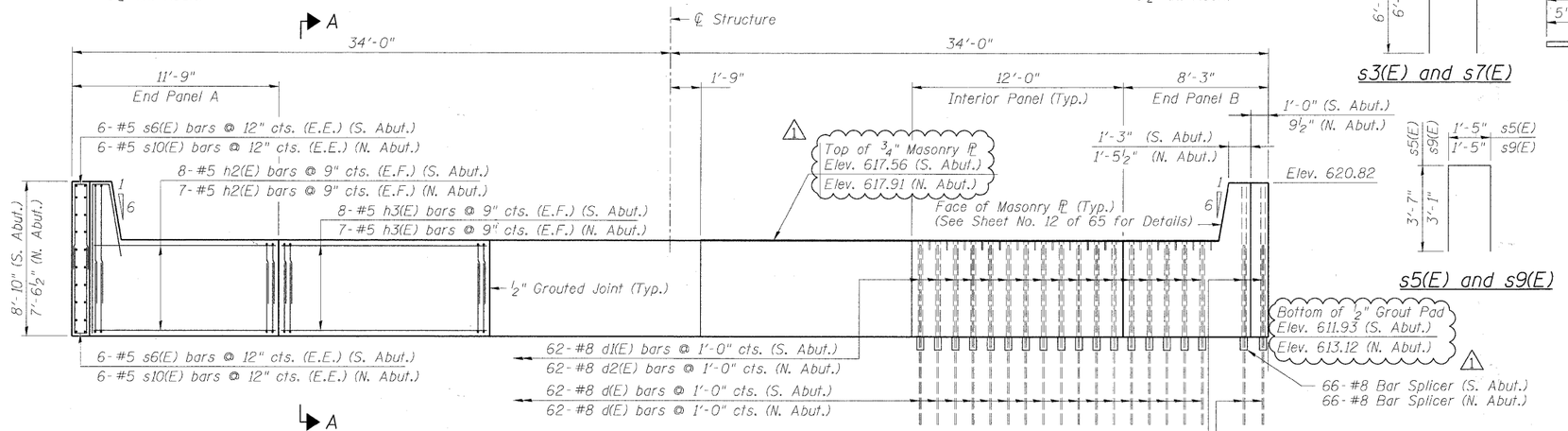


BILL OF MATERIAL

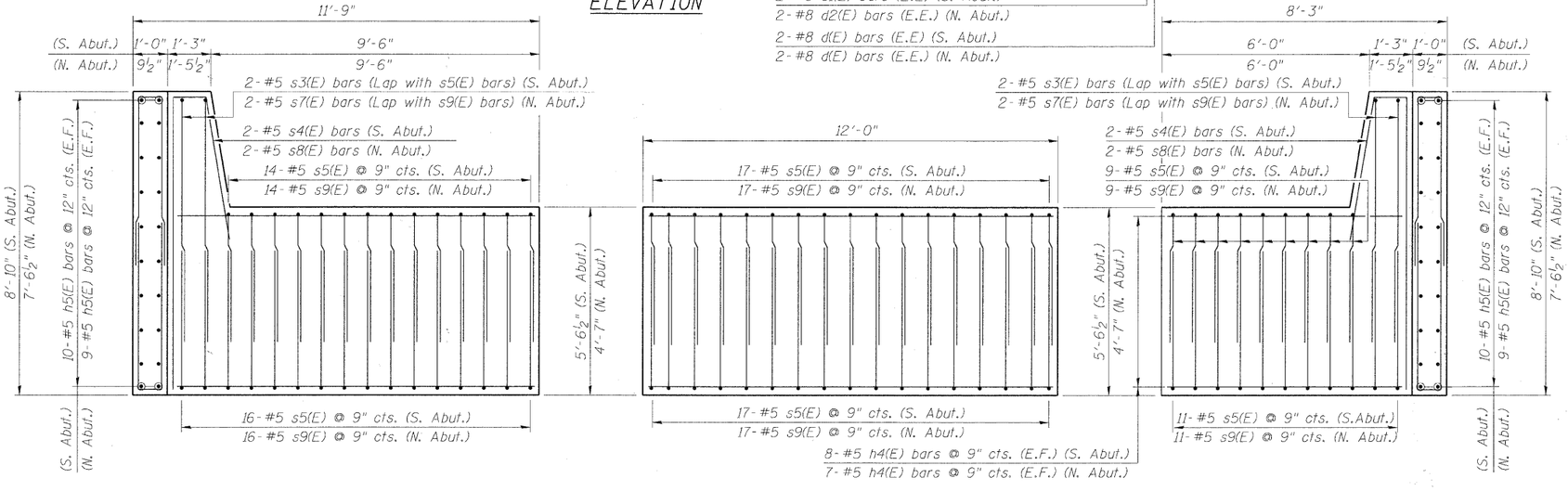
Bar	No.	Size	Length	Shape
d(E)	132	#8	5'-0"	
d_1(E)	66	#8	5'-5"	
d_2(E)	66	#8	4'-6"	
h_2(E)	30	#5	10'-5"	
h_3(E)	120	#5	11'-8"	
h_4(E)	30	#5	6'-11"	
h_5(E)	76	#5	4'-8"	
s_3(E)	4	#5	15'-1"	
s_4(E)	4	#5	13'-2"	
s_5(E)	186	#5	8'-7"	
s_6(E)	24	#5	11'-2"	
s_7(E)	4	#5	13'-7"	
s_8(E)	4	#5	11'-9"	
s_9(E)	186	#5	7'-7"	
s_{10}(E)	24	#5	9'-8"	
Precast Conc. Backwall			Cu. Yd.	67
Reinforcement Bars, Epoxy Coated			Pound	9770
Bar Splicers			Each	132

* Included in cost of "Precast Concrete Backwall"

Notes:
E.E. = Each End
E.F. = Each Face
See Precast Backwall Concrete Special Provision for type of Grout



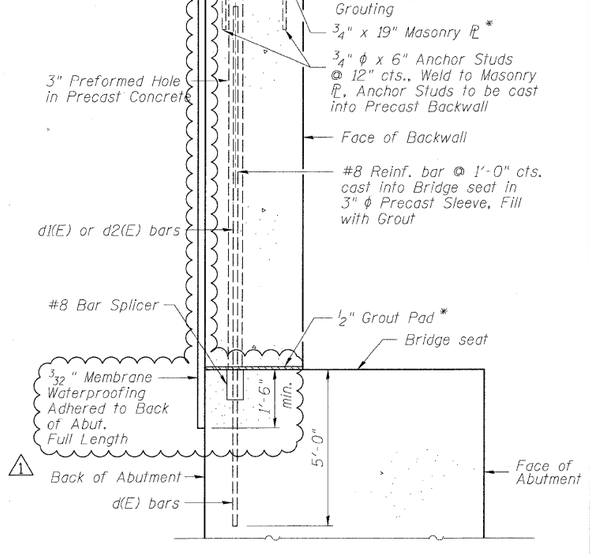
ELEVATION



PRECAST BACKWALL END PANEL "A"

PRECAST BACKWALL INTERIOR PANEL

PRECAST BACKWALL END PANEL "B"



PRECAST BACKWALL SECTION

FILE NAME = P:\628155877\000.CAD\001.Drawings\Sheets\Structure\01216-7721_1001_sh108_Precast_Backwall-Details.dgn

AECOM

USER NAME = floresg	DESIGNED - BMR	REVISED - 4/14/11 ADDENDUM ⚠
PLOT SCALE = 2.1 '/ in.	DRAWN - CQM	REVISED -
PLOT DATE = 4/12/2011	CHECKED - DD	REVISED -
	DATE - 11/23/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST BACKWALL DETAILS
STRUCTURE NO. 016-7721

SCALE: NONE | SHEET NO. 8 OF 65 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	102
		CONTRACT NO. 63556		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT CRE-9003(709)		