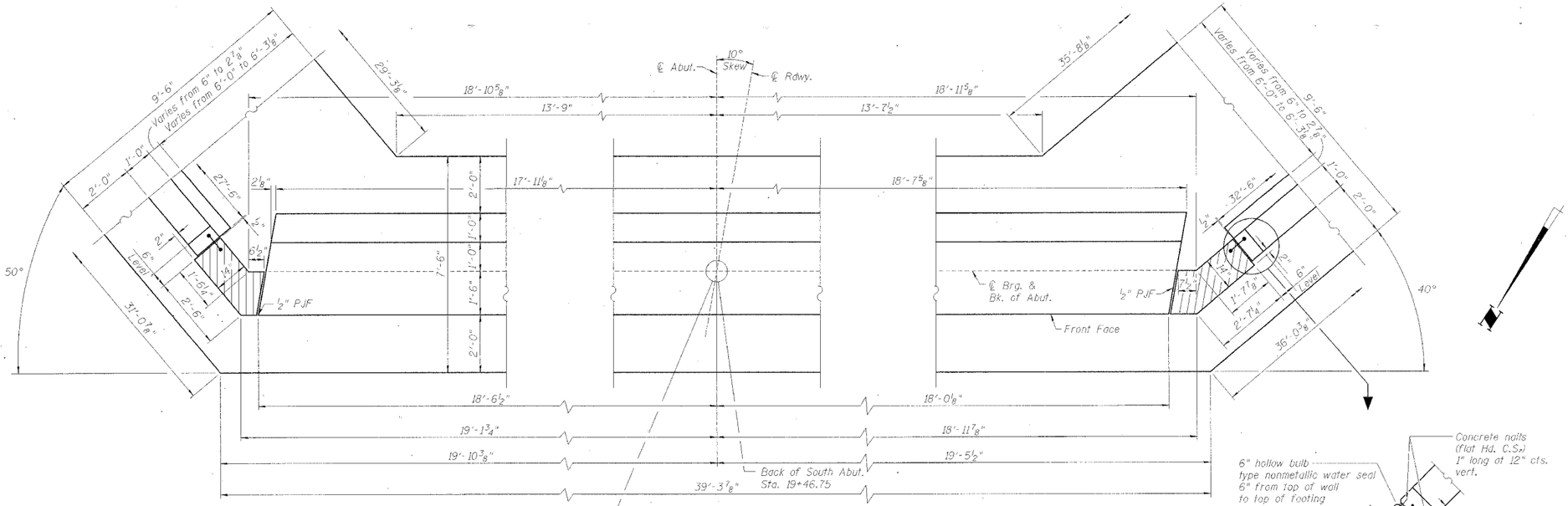
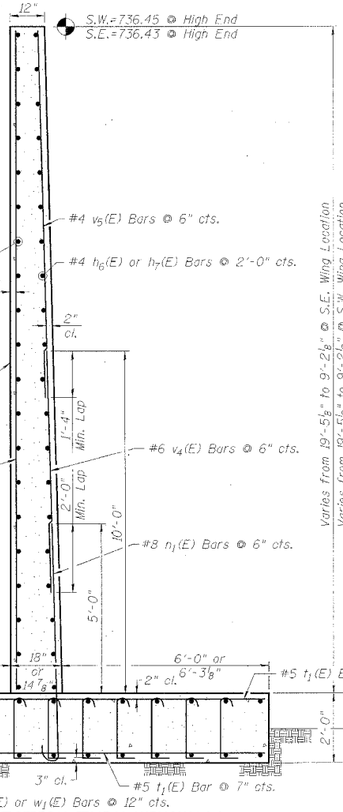
85369

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A.	01-00282-00-BR	LEE	51	25
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

STRUCTURAL SHEET 11 OF 15

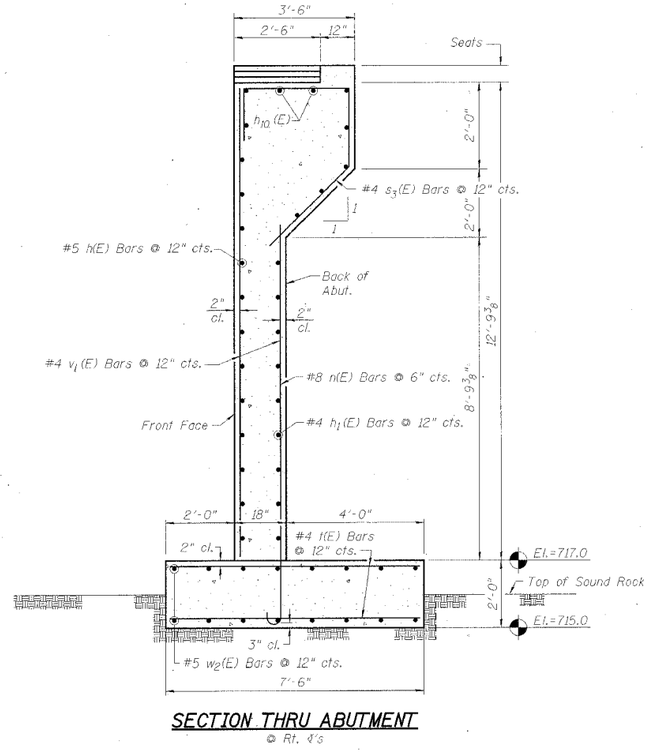


CORNER DETAILS



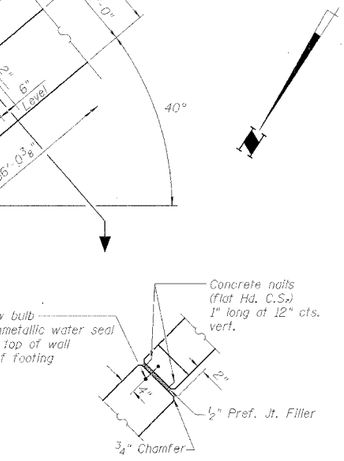
SECTION THRU WINGWALL

(℄ Rt. ∢'s)



SECTION THRU ABUTMENT

(℄ Rt. ∢'s)

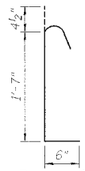


BILL OF MATERIAL-S. ABUT.

Bar	No.	Size	Length	Shape
h(E)	13	#5	42'-6"	
h_1(E)	14	#4	40'-8"	
h_6(E)	30	#4	27'-2"	
h_7(E)	30	#4	32'-2"	
h_{10} (E)	2	#4	36'-6"	
n(E)	82	#8	12'-0"	
n_1(E)	122	#8	7'-8"	
s_2(E)	520	#4	2'-6"	
s_3(E)	37	#4	8'-10"	
t(E)	78	#4	7'-2"	
t_1(E)	207	#5	9'-2"	
v_1(E)	37	#4	12'-7"	
v_2(E)	8	#6	14'-0"	
v_3(E)	8	#4	19'-1"	
v_4(E)	122	#6	7'-0"	
v_5(E)	110	#4	10'-9"	
v_6(E)	31	#4	19'-1"	
w(E)	20	#5	30'-8"	
w_1(E)	20	#5	35'-8"	
w_2(E)	16	#5	39'-0"	
Structure Excavation			Cu. Yd.	295
Rock Excavation for Structures			Cu. Yd.	33
Reinforcement Bars, Epoxy Coated			Lbs.	15850
Concrete Structures			Cu. Yd.	141.0
Porous Granular Backfill			Cu. Yd.	54

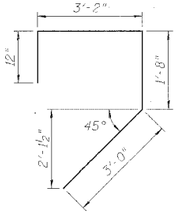
NOTES:

Hatched Area of Wings shall be Poured After Beams are in Place and Deck and Diaphragm have been Poured. Quantities Billed with Superstructure on Structural Sheet 3 of 15.



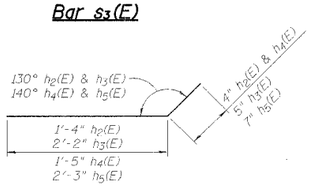
Bar s_2(E)

Bar h_1(E)

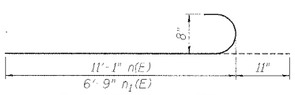


Bar s_3(E)

Bar h(E)



Bar h_2(E), h_3(E), h_4(E) or h_5(E)



Bar n(E) or n_1(E)

SOUTH ABUTMENT DETAILS
SECTION 01-00282-00-BR
ROCKYFORD ROAD over GREEN RIVER
STA. 20+00 (S.N. 052-3512)
LEE COUNTY
WHA # 1154D03