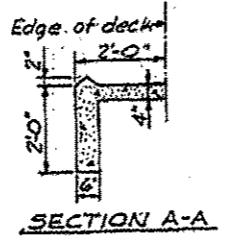
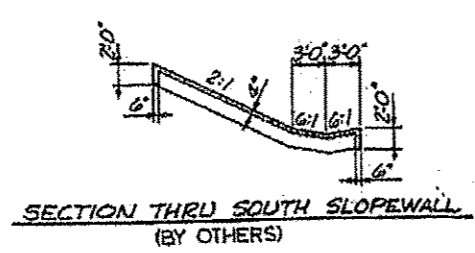
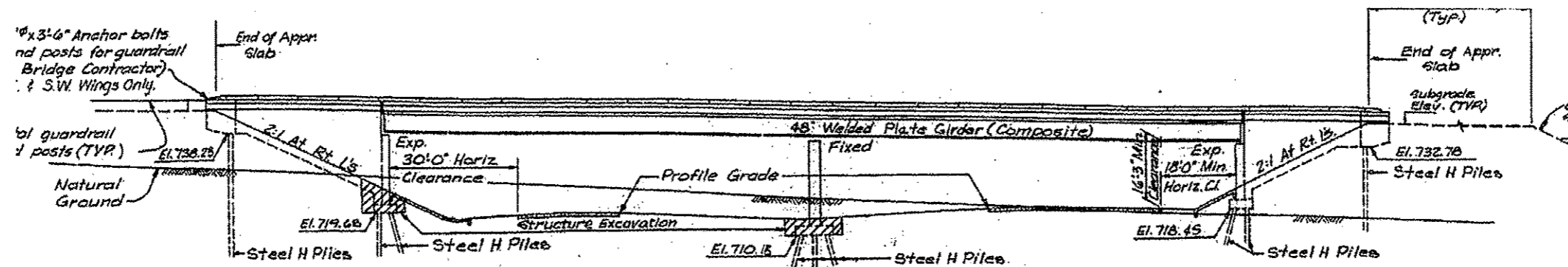
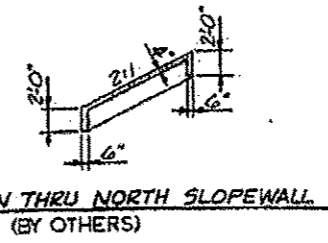


LOCATION 2 S.N. 094-0028 INFORMATION ONLY

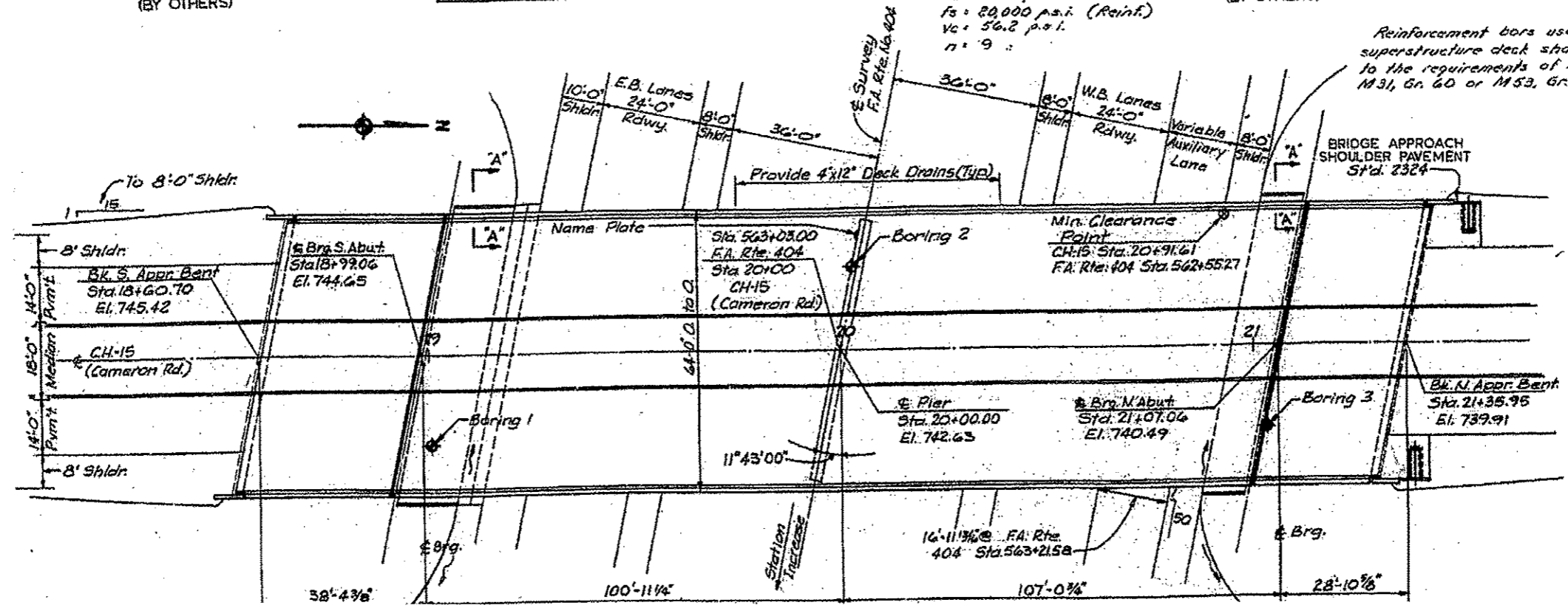


ELEVATION

DESIGN STRESSES
 fs = 29,000 p.s.i. (Struct. Steel, AASHTO, M183)
 Deck Slab, Load Factor Design
 fc = 3500 p.s.i.
 fy = 60,000 p.s.i. (Reinf.)
 Substructure, Curb & Parapets, Service Load Design
 fs = 19,000 p.s.i.
 fs = 20,000 p.s.i. (Reinf.)
 vc = 56.2 p.s.i.
 n = 9



Reinforcement bars use superstructure deck steel to the requirements of A M 31, Gr. 60 or M 53, Gr.



FILE NAME * March 2013 Metalize.dgn	USER NAME * DEFAULT	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 ELEVATION VIEW INFORMATION ONLY	F.A. RTE. var D4 Bridge Metalizing 2013	SECTION Various	COUNTY Various	TOTAL SHEETS 20	SHEET NO. 4
MODEL NAME *	PLOT SCALE * 0.0218" = 1'	DRAWN -	REVISED -	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 68825		(ILLINOIS) FED. AID PROJECT		
	PLOT DATE * 12/11/2012	CHECKED -	REVISED -							