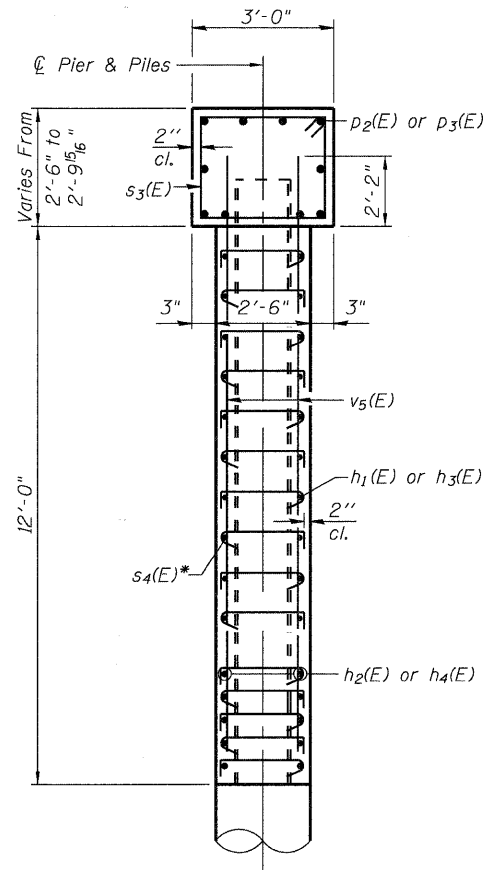
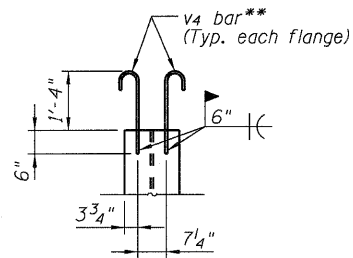


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DEPARTMENT OF TRANSPORTATION

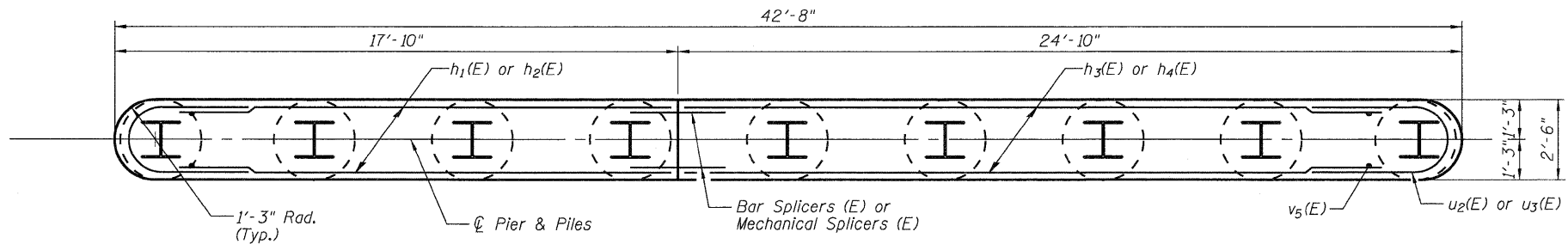


SECTION THRU PIER

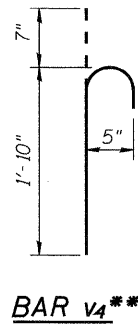
* Alternate the 90 degree hooked ends of s₄(E) bars between rows.



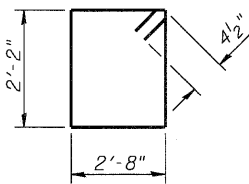
PILE ANCHORAGE



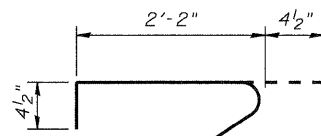
SECTION A-A



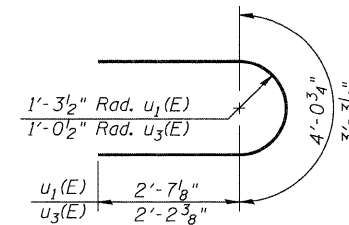
BAR v₄**



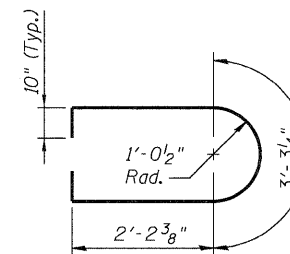
BAR s₃(E)



BAR s₄(E)



BARS u₁(E) & u₃(E)



BAR u₂(E)

DESIGNED	RLM
CHECKED	AMS
DRAWN	AEC
CHECKED	RLM

09/25/09



** Cost of v₄ bars included with Furnishing Steel Piles HP14x89.

MISCELLANEOUS PIER DETAILS
SN 028-0078

SHEET NO. 23	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9481	12B1-1	FRANKLIN	304	149
29 SHEETS	SN 028-0078		CONTRACT NO. 98823		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					