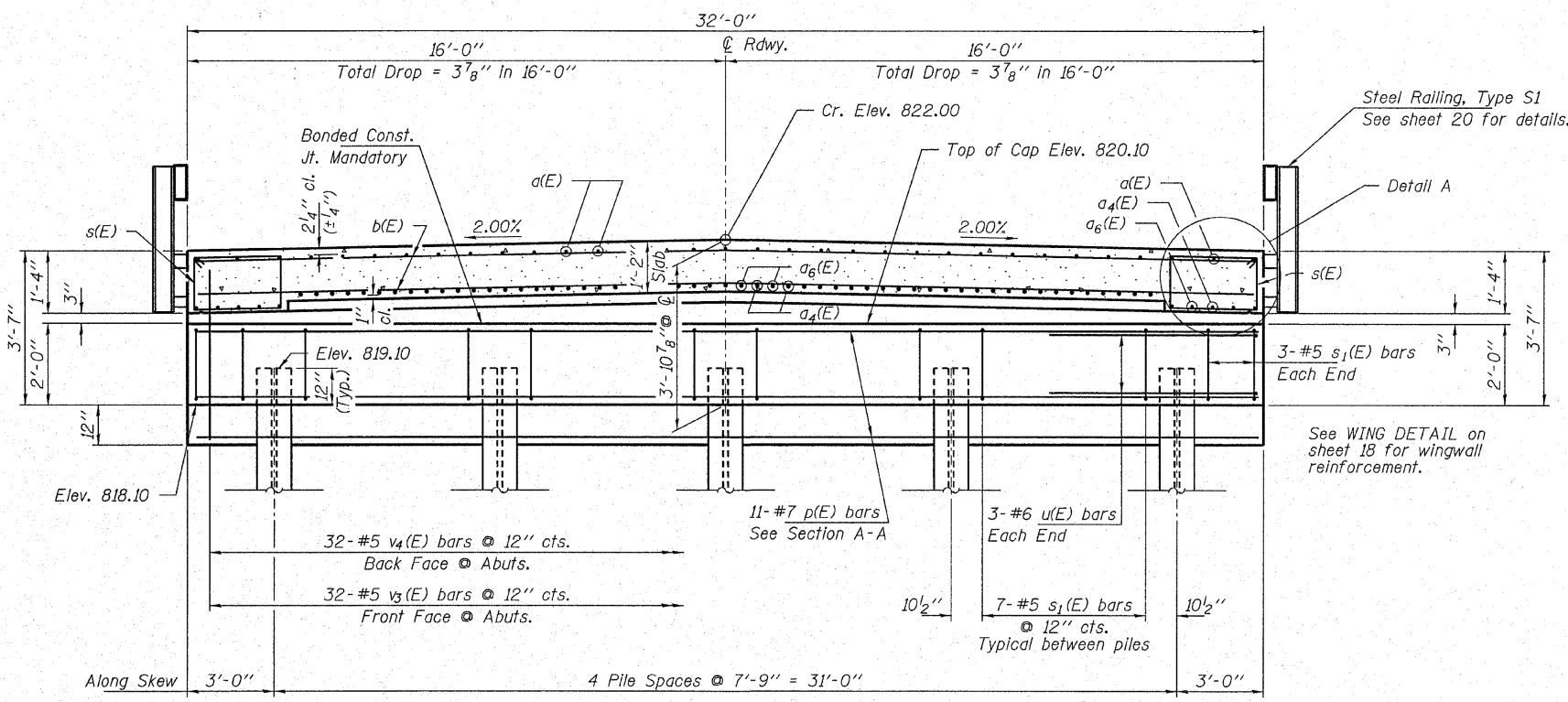
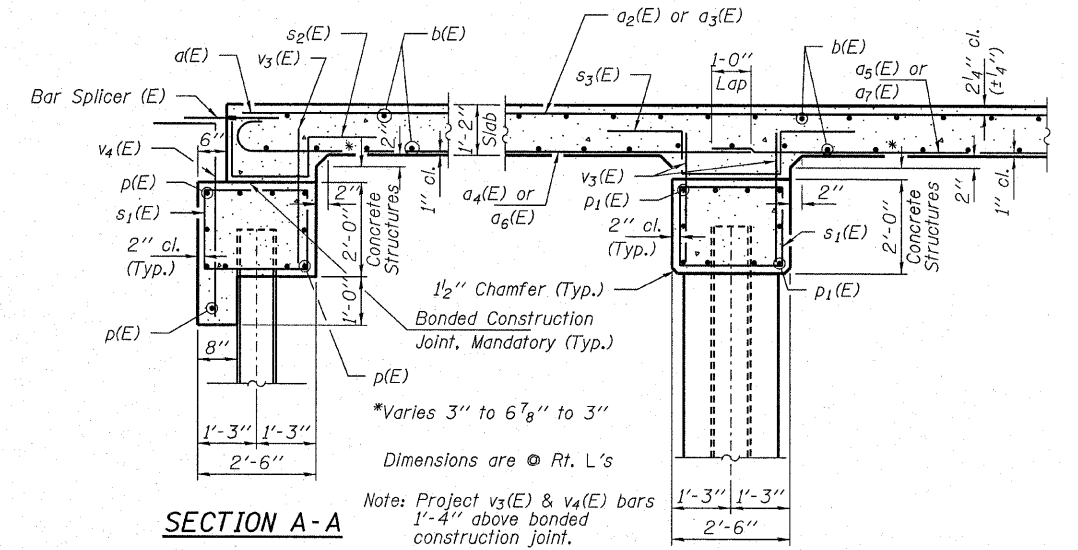


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 36	07-00045-03-BR	McLEAN	27	19
FED. ROAD DIST. NO.		ILLINOIS CONTRACT NO. 91388		

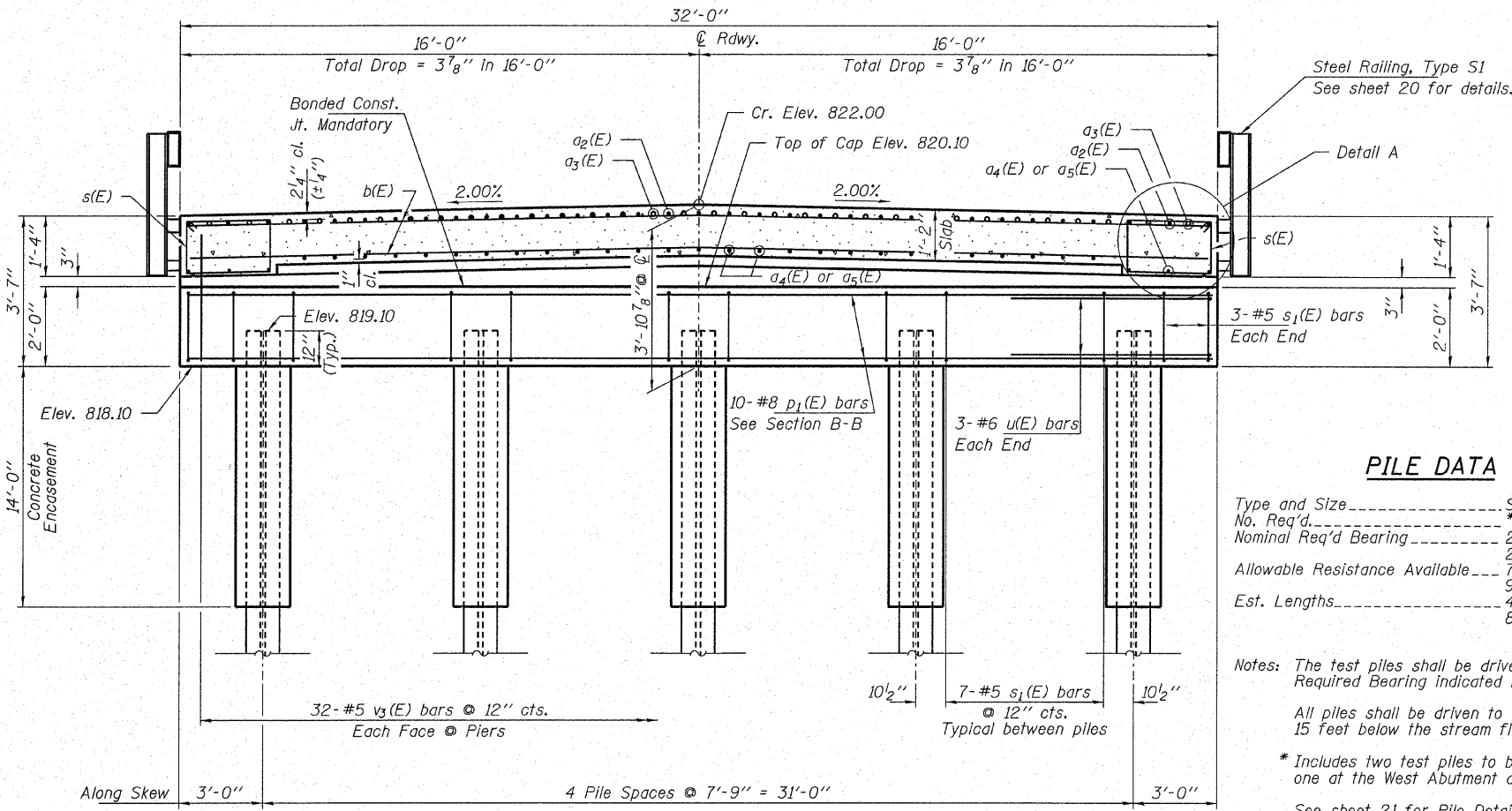


CROSS SECTION NEAR ABUTMENTS



SECTION A-A

SECTION B-B



CROSS SECTION AT PIER (Looking North)

PILE DATA

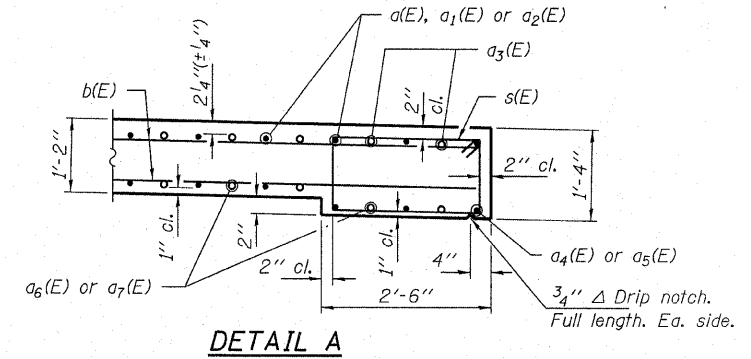
Type and Size	Steel HP10x42
No. Req'd.	*18
Nominal Req'd Bearing	219 Kips/Pile @ Abuts. 282 Kips/Pile @ Piers
Allowable Resistance Available	73 Kips/Pile @ Abuts. 94 Kips/Pile @ Piers
Est. Lengths	40 Ft/Pile @ Abuts. 80 Ft/Pile @ Piers

Notes: The test piles shall be driven to 110 percent of the Nominal Required Bearing indicated in the pile data information

All piles shall be driven to a minimum tip elevation of 791.1, 15 feet below the stream flowline

* Includes two test piles to be driven in permanent locations, one at the West Abutment and one at Pier 2.

See sheet 21 for Pile Details.



DETAIL A

	<p>HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS</p> <p>3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400</p>	<p>SUPERSTRUCTURE DETAILS</p> <p>C.H. 36 / F.A.S. 487</p> <p>SECTION 07-00045-03-BR</p> <p>McLEAN COUNTY</p> <p>STRUCTURE NO. 057-3211 / STATION 10+00</p>
	<p>ELGIN • SPRINGFIELD</p> <p>PROJECT NUMBER: 12-59-0055-1 DATE: 01/22/09</p> <p>DESIGNED: P.S.L. CHECKED: S.W.M. DRAWN: D.A.B.</p>	