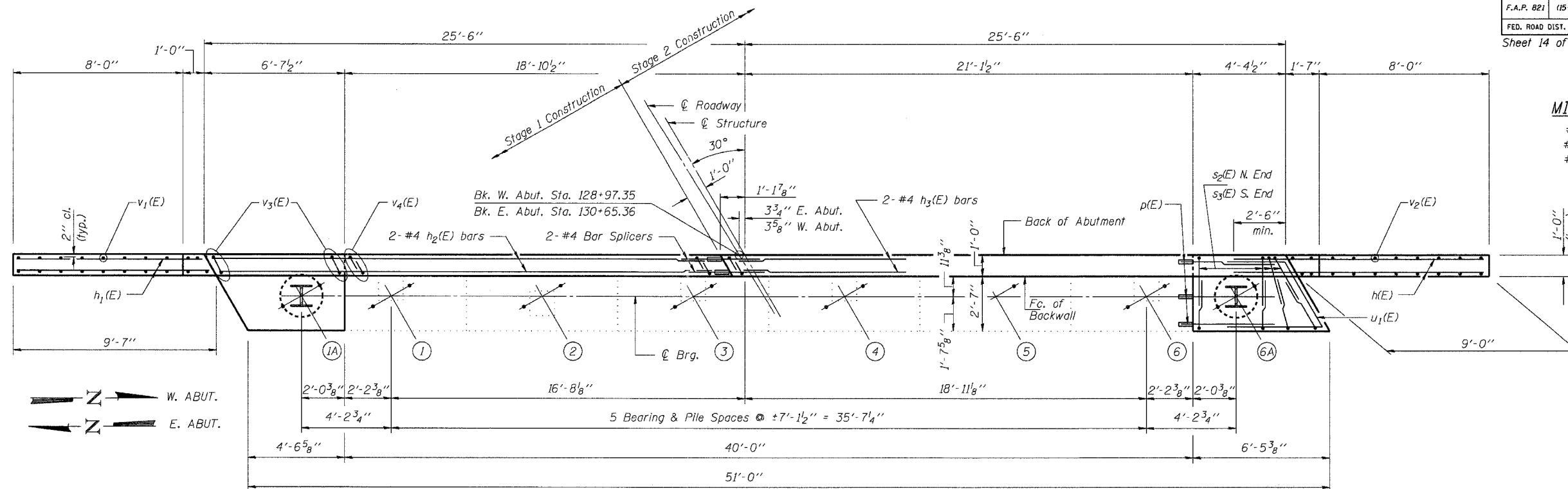


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 821	(15-2)BR	JEFFERSON	33	26
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		
Sheet 14 of 19			CONTRACT #98958	

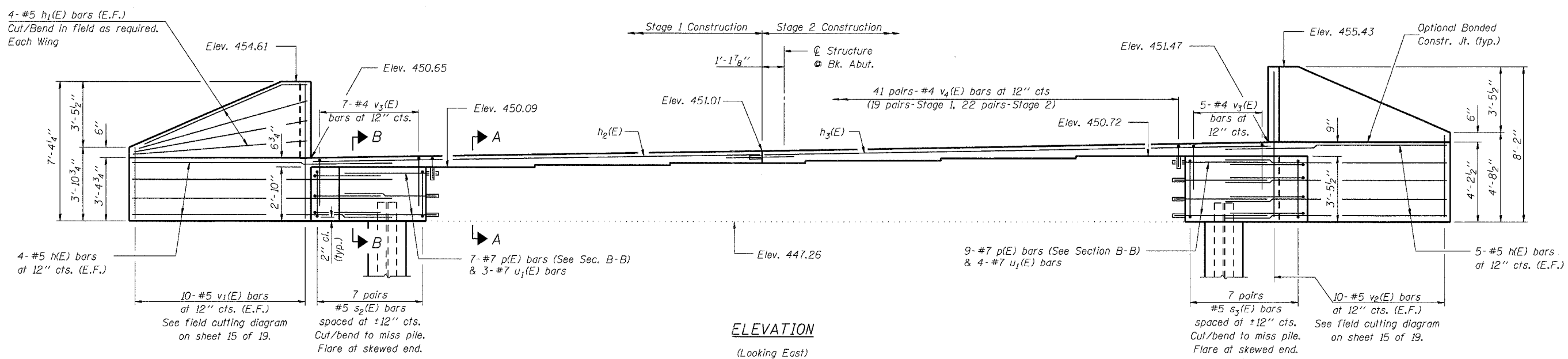


**MIN. BAR LAP**  
 #4 bar = 1'-8"  
 #5 bar = 2'-2"  
 #7 bar = 3'-5"



**PLAN**

(Stage Construction Shown @ E. Abut.)  
 (Similar @ W. Abut. but Opposite Hand)



**ELEVATION**

(Looking East)  
 (E. Abut. Shown, W. Abut. Similar)

DESIGNED	Ruben V. Boehler
CHECKED	Tim S. Howard
DRAWN	TSH / RVB
CHECKED	Michael D. Cummins

**NOTE**  
 Plan elevations relative to the existing structure have been taken from existing plans and reduced by 0.40 feet to match benchmark datum.

**PILE DATA**

Type: Steel HP12x53  
 Capacity: 45 Tons  
 Driven to 68 Tons Bearing  
 Est. Length: 40 Feet  
 No. Required: 4 (2 at Each Abutment)

**Notes:**  
 Work this sheet with sheet 15 of 19.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 Space drilled holes in existing cap to miss existing reinforcement.  
 Epoxy grout p(E) and v4(E) bars in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9".  
 See sheet 17 of 19 for bar splicer details.

**ABUTMENTS**

IL ROUTE 15 OVER SEVEN MILE CREEK  
 F.A.P. ROUTE 821 SECTION (15-2)BR  
 JEFFERSON COUNTY  
 STA. 129+81.00  
 S.N. 041-0027

CUMMINS ENGINEERING CORPORATION	JOB #: 2175
	FILE: 2175abuts
	DATE: 3/02/06