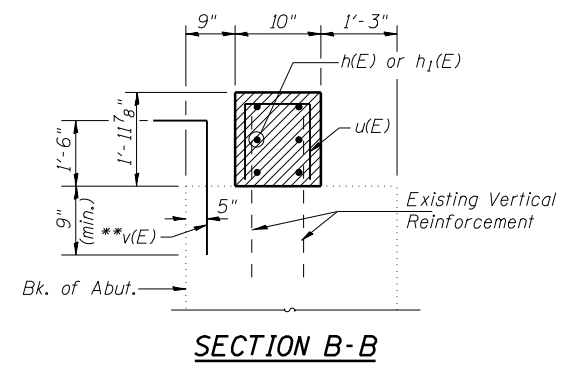
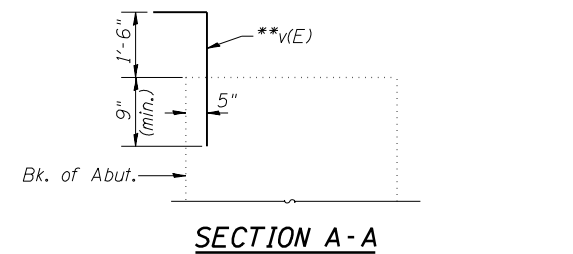
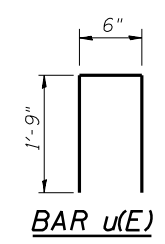
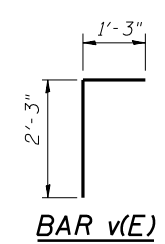
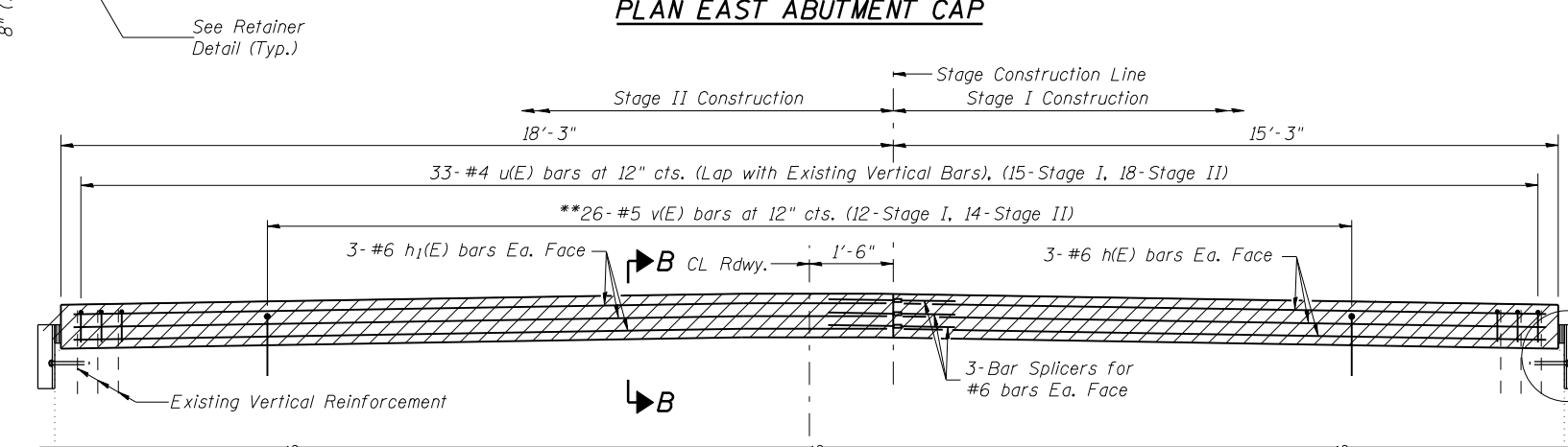
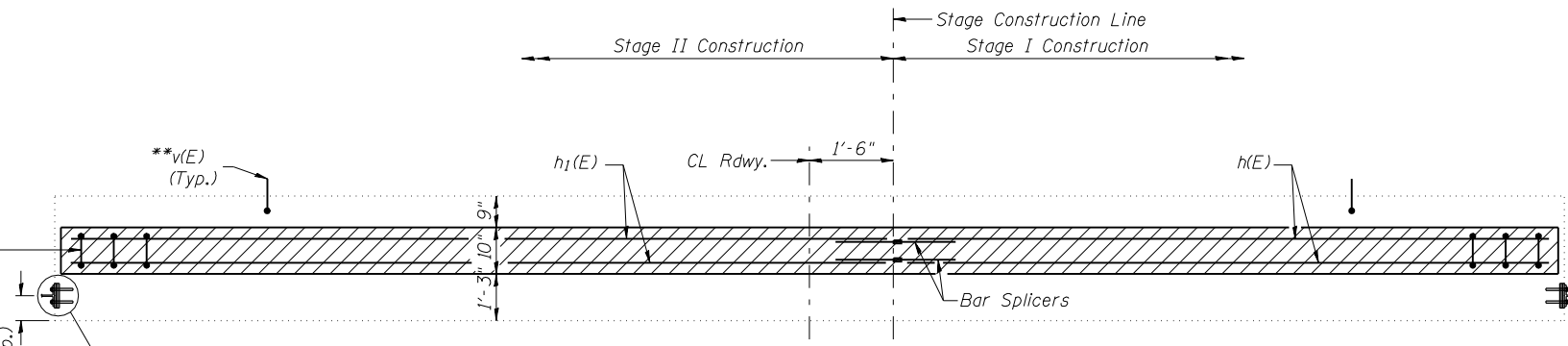
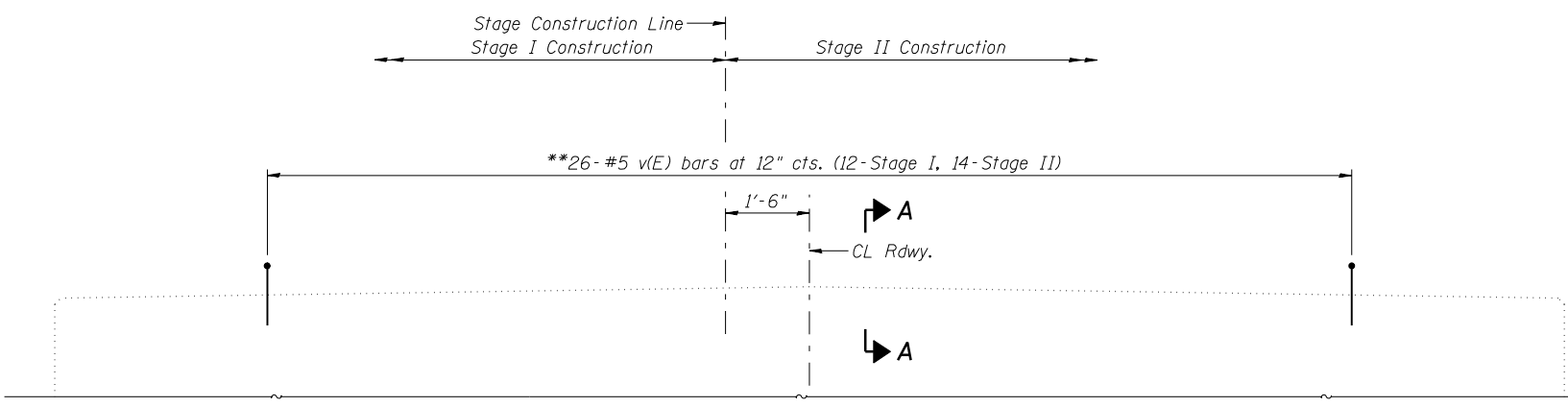
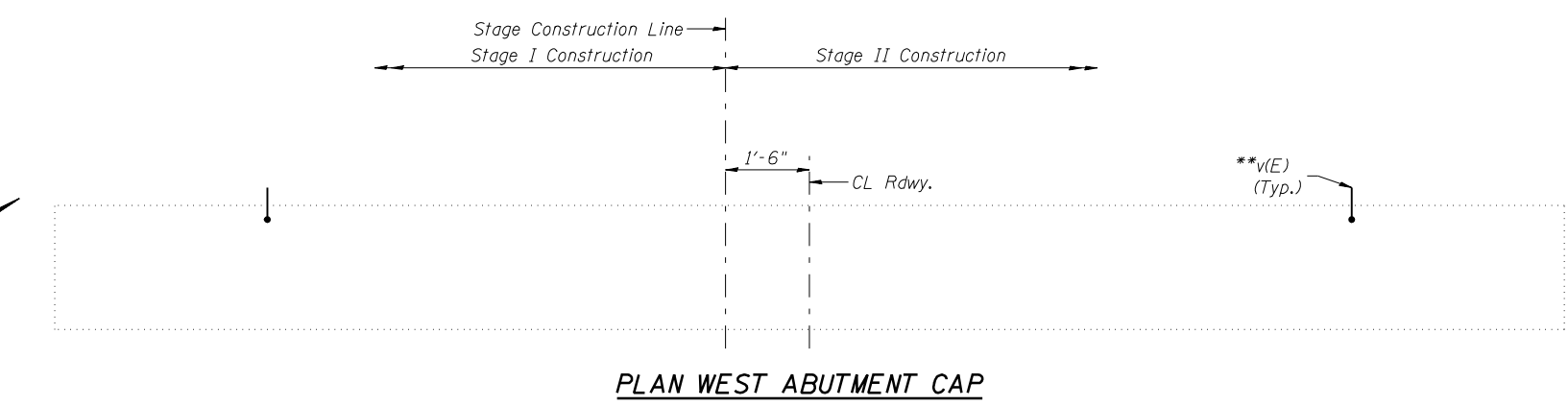


**RETAINER DETAIL**

\* Anchor bolts will be approved threaded rod placed in drilled holes and grouted in place. Cost of retainer and accessories are included with Precast Prestressed Concrete Deck Beams.

\*\*\* Remove steel wedges after concrete wearing surface has cured.

DESIGNED	BAN
CHECKED	JOH
DRAWN	TC
CHECKED	BAN



**Notes:**

Existing reinforcement bars extending into new construction shall be cleaned, straightened and incorporated into the new construction. Cost to be included with Concrete Removal.

Hatched area shall be poured after Concrete Wearing Surface on PPC Deck Beams is in place and cured.

For additional anchor bolt notes, see sheet 2 of 12.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	6	#6	15'-0"	—
h <sub>1</sub> (E)	6	#6	18'-0"	—
u(E)	33	#4	4'-0"	□
v(E)	52	#5	3'-6"	Γ
Concrete Structures		Cu. Yd.	2.1	
Reinforcement Bars, Epoxy Coated		Lbs.	580	

See Retainer Detail (Typ.)

**MIN. BAR LAP**  
#4 = 1'-4"

**ABUTMENT DETAILS**  
F.A.P. 753 (ILL 104) OVER  
WOODS CREEK  
SECTION 128BR-1  
MORGAN COUNTY  
STATION 726+50.29  
STR. NO. 069-0022

HUTCHISON ENGINEERING, INC.  
JACKSONVILLE, ILLINOIS  
Rev: \_\_\_\_\_ Date: \_\_\_\_\_