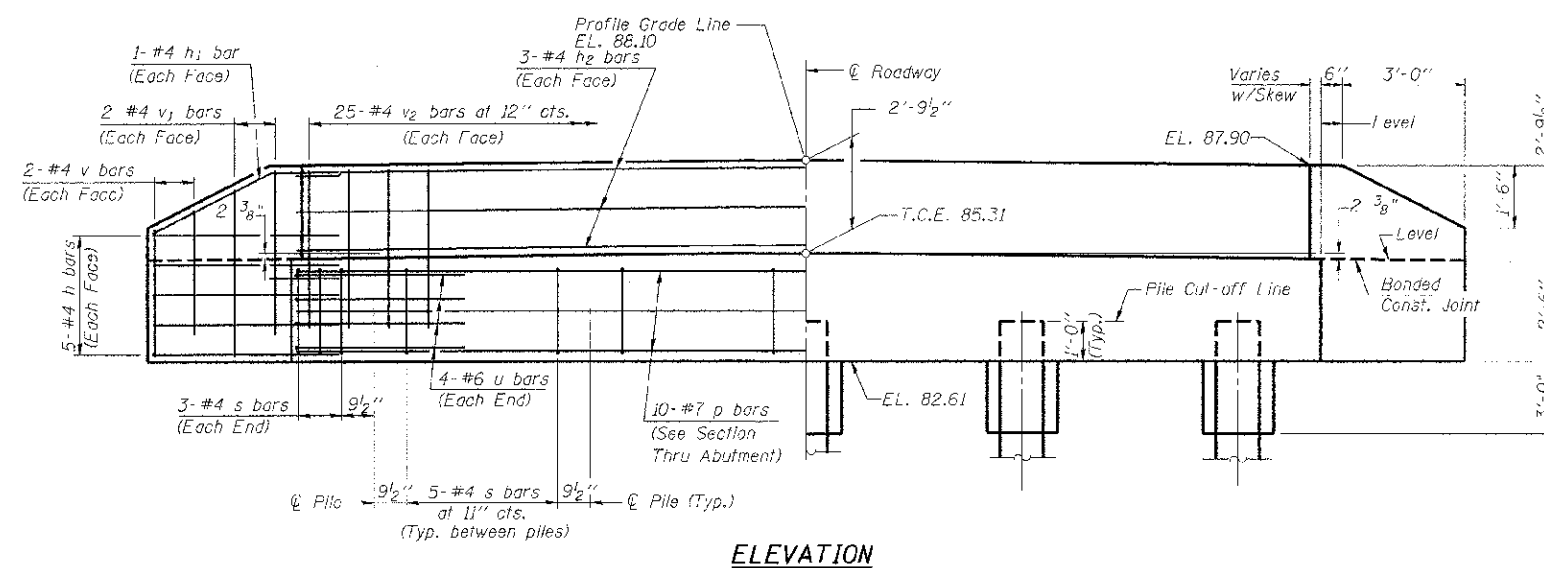
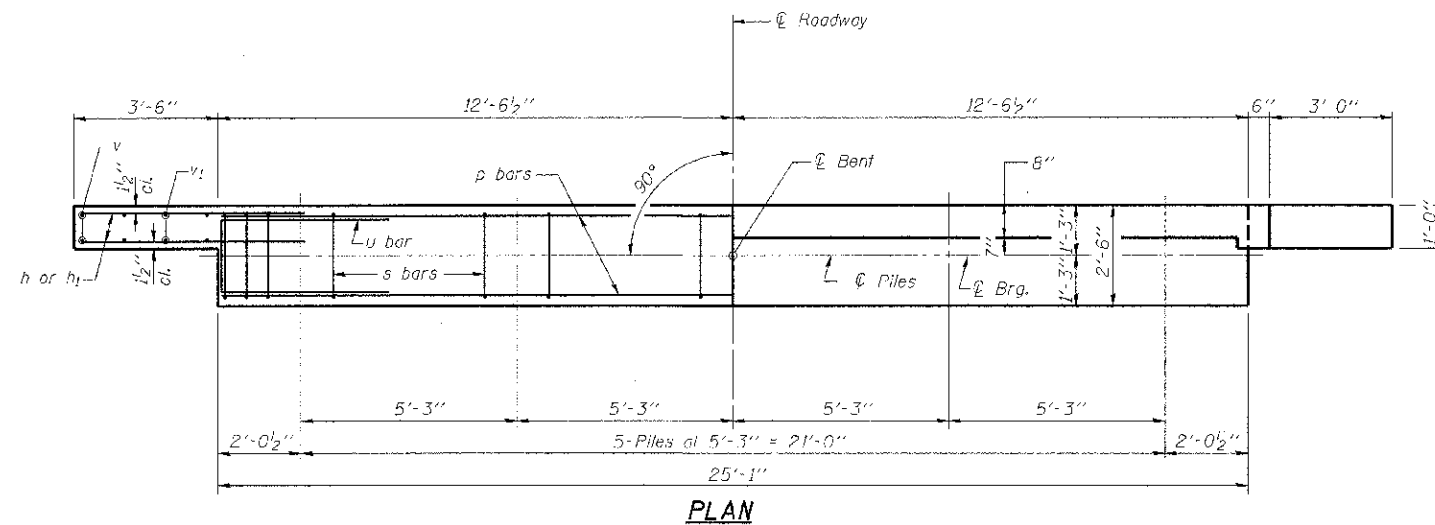
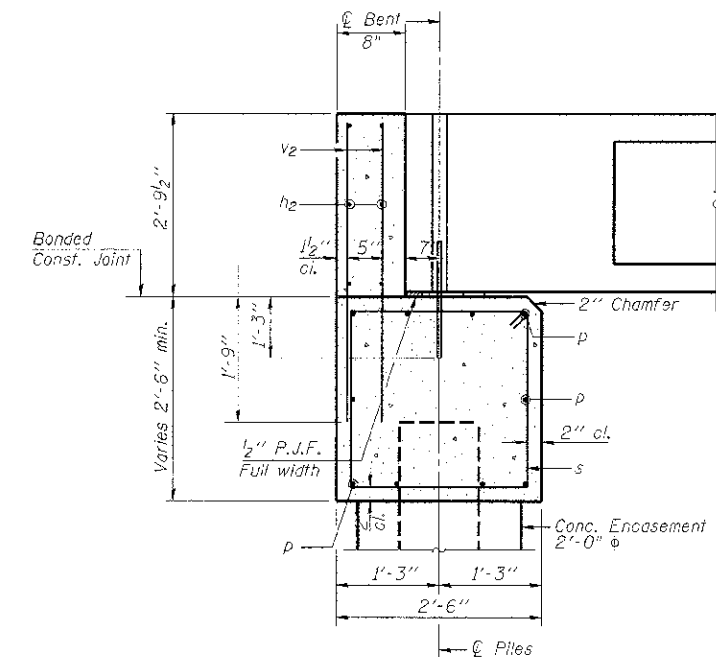




NOTES

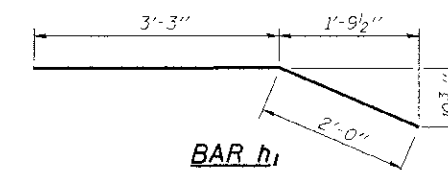
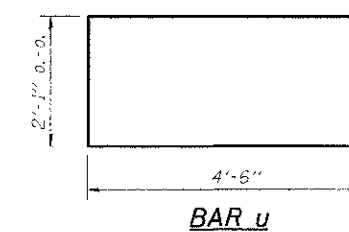
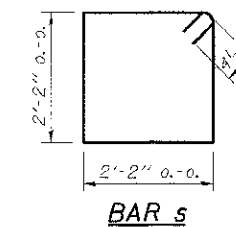
1. The Backwall and the portion of the Wingwalls above the bonded construction joint shall be cast against the in-place beam.
2. Reinforcement bars shall conform to the requirements of ASTM A706, Grade 60.
3. Space reinforcement in cap to miss dowels.



SECTION THRU ABUTMENT
(At Right Angles)

BILL OF MATERIAL
FOR ONE ABUTMENT

Bar	No.	Size	Length	Shape
n	20	#4	5'-0"	—
n1	4	#4	5'-3"	—
n2	6	#4	24'-9"	—
p	10	#7	24'-9"	—
s	26	#4	9'-5"	□
u	8	#6	11'-3"	—
v	8	#4	3'-8"	—
v1	8	#4	4'-8"	—
v2	50	#4	4'-5"	—
Concrete Structures			9.0 Cu. Yds.	
Reinforcement Bars			1175 Lb.	
Concrete Encasement			1.7 Cu. Yds.	
Furnish STL Piles			225 Foot South	
HP 10x42			180 Foot North	



DESIGN STRESSES

$$f'_c = 3,500 \text{ psi}$$
$$f_y = 60,000 \text{ psi}$$

FILE NAME = #FILE#	USER NAME = #USFR#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	P.P.C. DECK BEAMS PILE BENT ABUTMENT TR 206 OVER TRIBUTARY TO LOCUST CREEK STA 10+00				Phone: (217) 968-8000, Fax: (217) 968-8302, E-Mail: r.m.paul@state.il.gov, r.paul@state.il.gov	
		DRAWN -	REVISED -		P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		TR 206	08-07115-00-BR	CHRISTIAN	12	5	
	PLOT DATE = #DATE#	DATE -	REVISED -		SCALE: _____ SHEET NO. ____ OF _____ SHEETS STA. _____ TO STA. _____					
					ILLINOISIFIED AID PROJECT				93596	