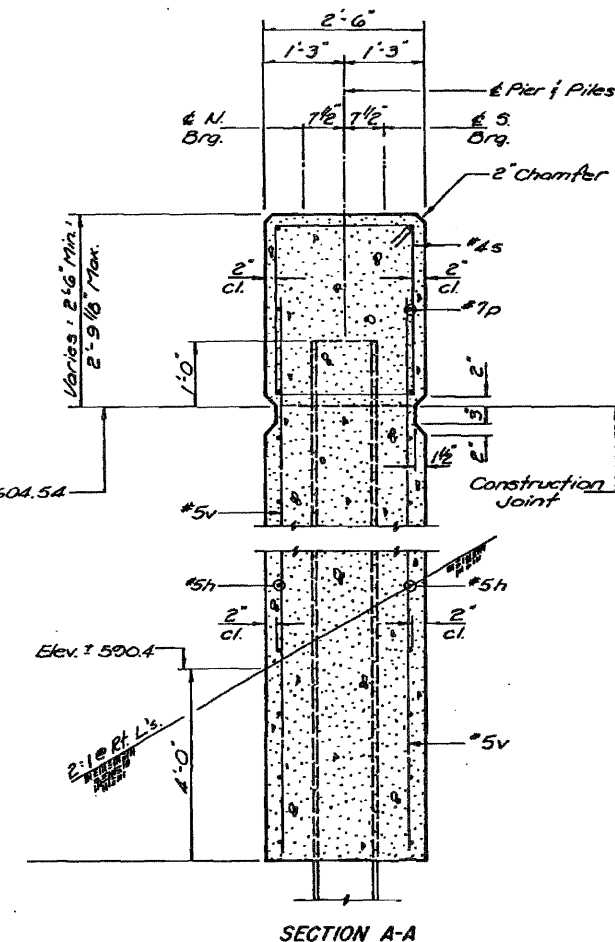
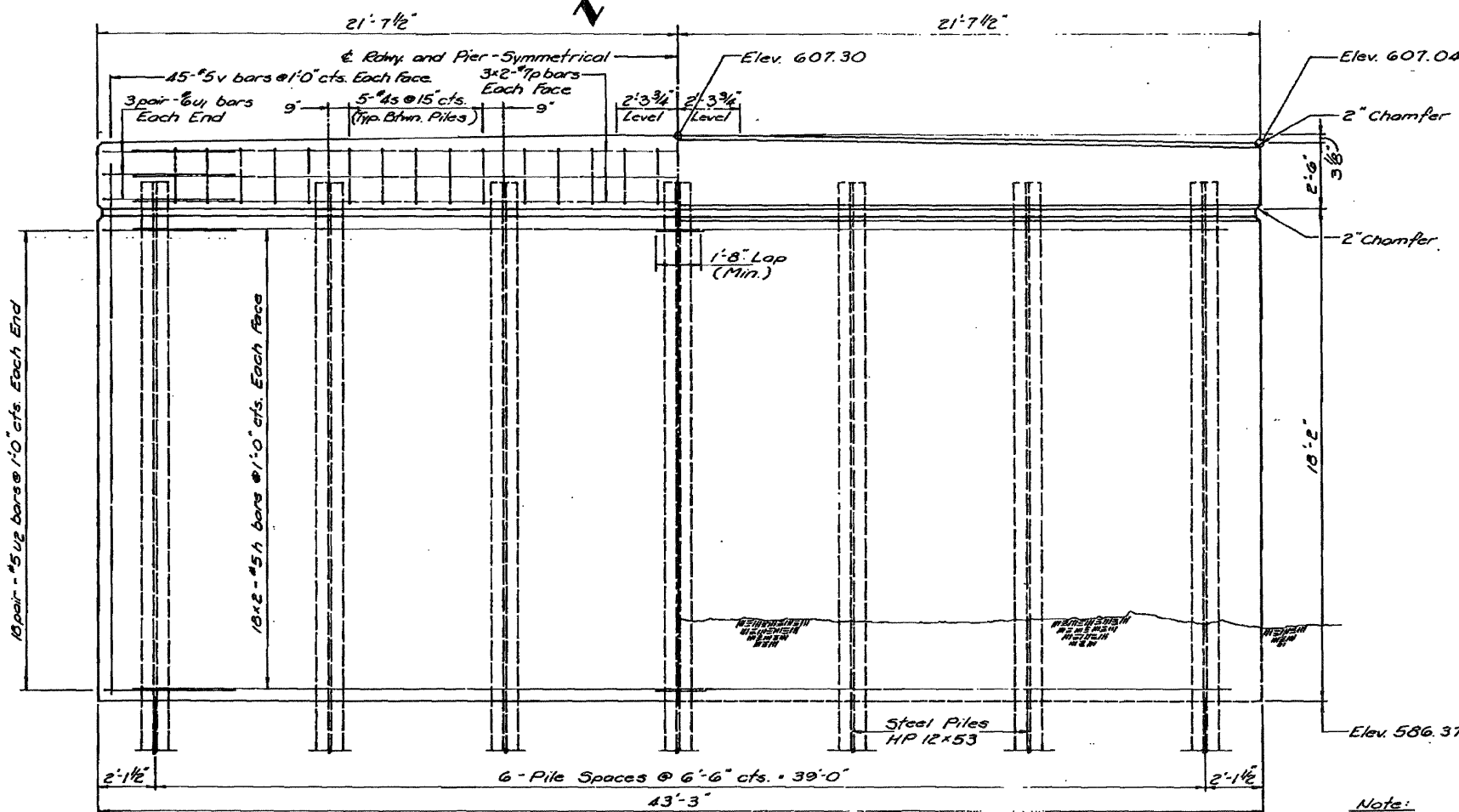
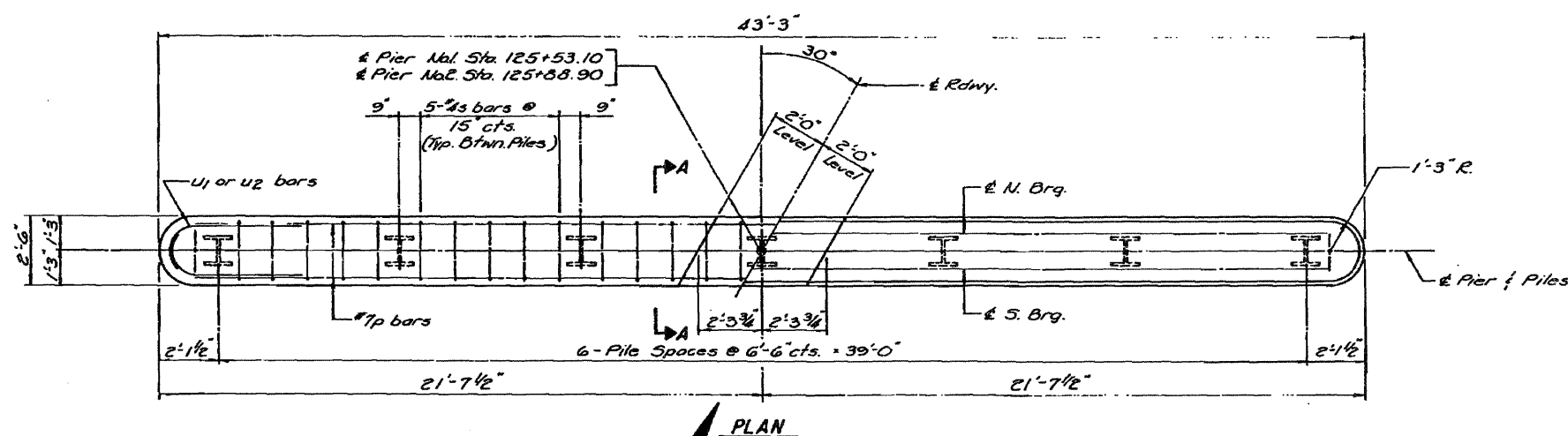


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
EA. 18	104-BR	JO DAVIESS	19	12

SHEET 6 OF 7  
Sheet 90 of 126

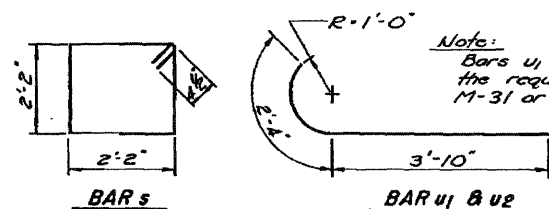


**PIER NO.1 & PIER NO.2**  
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h	144	#5	21'3"	—
p	12	#7	40'9"	—
s	60	#4	9'5"	□
u1	24	#6	6'2"	L
u2	144	#5	6'2"	L
v	180	#5	19'9"	—
Class X Concrete		C.Y.	164	
Reinforcement Bars		Lbs.	9,430	
Steel Piles HP 12x53		L.F.	497	
Test Pile 5H, HP 12x53		Each	1	

Note: Bars indicated thus 18x2-#5 etc. indicates 18 lines of bars with 2 lengths per line.

DESIGNED:	V.S.N.
CHECKED:	D.H.C.
DRAWN:	R.A.W.
CHECKED:	K.L.F.



**PILE DATA**

	Pier No. 1	Pier No. 2
Type	SH. HP 12x53	SH. HP 12x53
Estimated Length	42 Ft.	35 Ft.
Capacity	Refusal	Refusal
Number	6	
Test Pile	1	

FOR INFORMATION ONLY

**PIER NO. 1 & NO. 2**  
EA. 18 OVER TRIBUTARY TO APPLE RIVER  
SECTION 104-BR  
JO DAVIESS COUNTY  
STATION 125+71.00