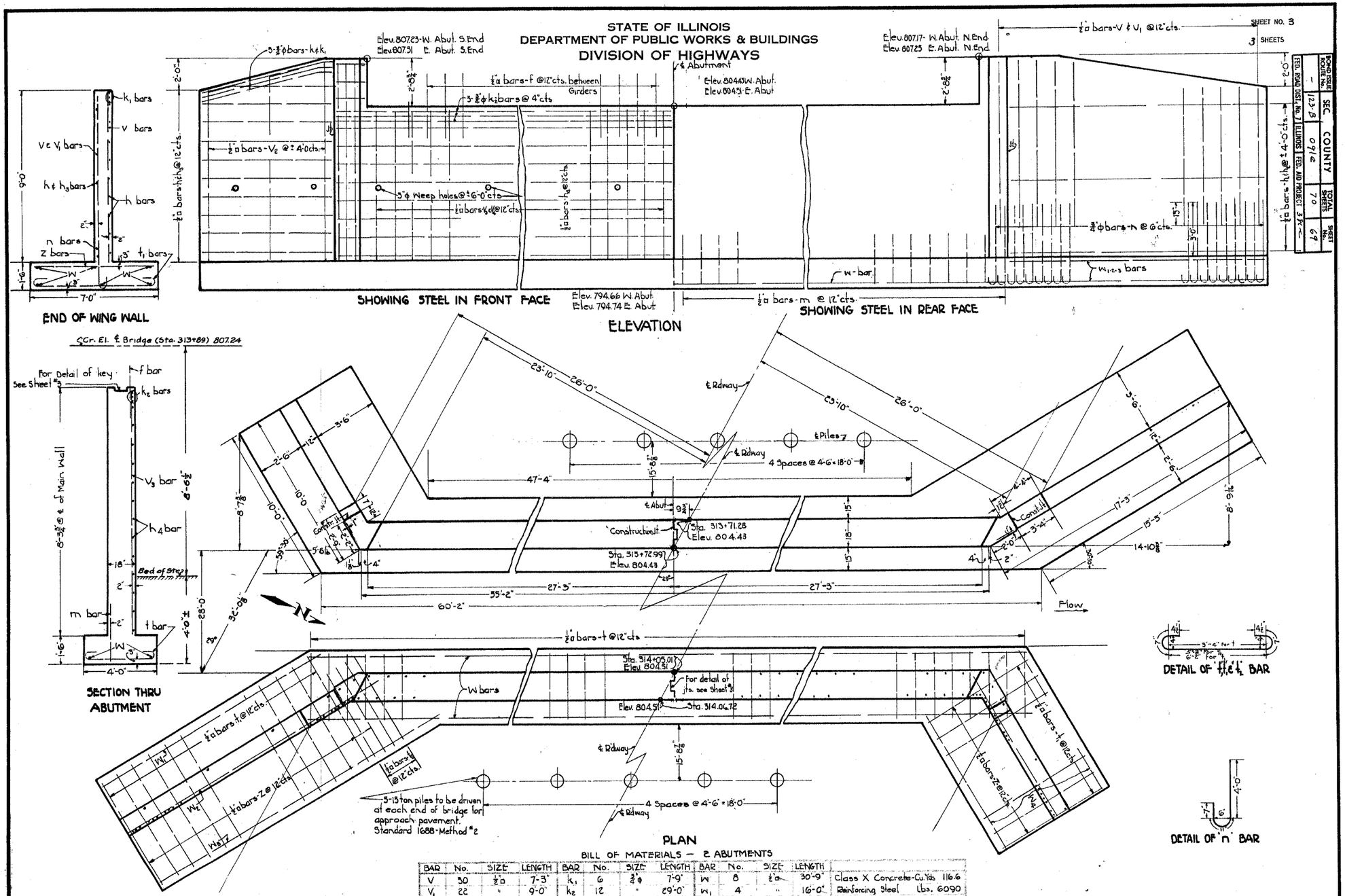
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SHEET NO. 3
3 SHEETS

BOND ISSUE ROUTE No.	SEC.	COUNTY	TOTAL SHEETS	SHEET No.
-	123-B	Ogle	70	69

FED. ROAD DIST. No. 7 ILLINOIS FED. AID PROJECT 3 Pt.



BILL OF MATERIALS — 2 ABUTMENTS

BAR	No.	SIZE	LENGTH	BAR	No.	SIZE	LENGTH	BAR	No.	SIZE	LENGTH	
V	30	½"□	7'-3"	k_1	6	¾"φ	7'-9"	W	8	½"□	30'-9"	Class X Concrete-Cu. Yds 116.6
V_1	22	"	9'-0"	k_2	12	"	29'-0"	W_1	4	"	16'-0"	Reinforcing Steel Lbs. 6090
V_2	14	"	10'-9"					W_2	4	"	17'-0"	
V_3	12	"	10'-9"	m	112	½"□	2'-6"	W_3	4	"	20'-0"	Approach Piles Lin. Ft 200
V_4	112	"	8'-0"					W_4	12	"	10'-0"	Test Pile 1
				n	102	¾"φ	5'-6"					
h	6	½"□	14'-9"									
h_1	20	"	14'-9"	t	122	½"□	5'-0"					
h_2	6	"	7'-6"	t_1	54	"	8'-0					
h_3	20	"	7'-6"	t_2	10	"	7'-0"					
h_4	28	"	29'-0"									
				Z	54	½"□	6'-9"					
k	6	¾"φ	14'-0"									

Contractor to drive one test pile before ordering piling

STANDARD	COMPUTED	J.P. Joyce Jr. S.G.M.
	CHECKED	S.G. Martin
	DRAWN	J.P. Joyce Jr.
	CHECKED	S.G.M.
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 11-13- 1935
A. F. Burch — BRIDGE ENGINEER
PASSED [signature] — ENGINEER OF DESIGN
APPROVED Ernst Lichtenberg — CHIEF HIGHWAY ENGINEER

[redacted] SEC. 123-B
OGLE COUNTY
STATION 313+89

EXISTING STRUCTURE PLANS