

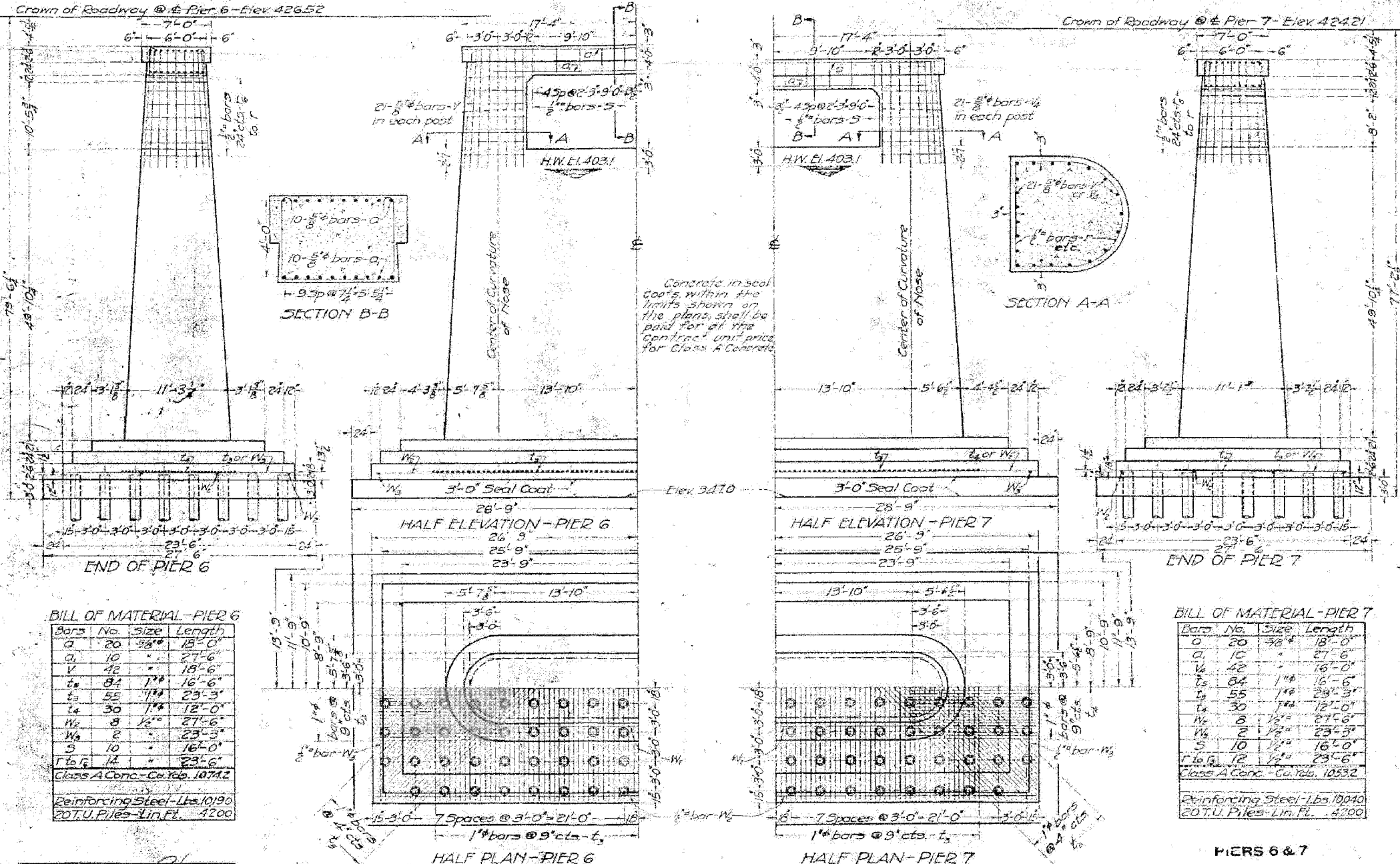
ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	139
STA.	TO STA.			
F.H.W.A. REGION	ILLINOIS	PROJECT		

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

SHEET NO. 9
12 SHEETS

All reinforcing steel shall be wired securely in place before concrete is poured. See sheet 11 for details of "r" and "s" bars.

If Seal Coat is placed under water, a tremie or bottom-dump bucket shall be used.



BILL OF MATERIAL - PIER 6

Bar No.	Size	Length
1	20	18'-0"
2	10	27'-6"
3	42	18'-6"
4	84	16'-6"
5	55	23'-3"
6	30	12'-0"
7	8	27'-6"
8	2	23'-3"
9	10	16'-0"
10	12	23'-6"

Class A Conc. - Cu. Yds. 10742
Reinforcing Steel - Lbs. 10190
20 T.U. Piles - Lin. Ft. 4200

BILL OF MATERIAL - PIER 7

Bar No.	Size	Length
1	20	18'-0"
2	10	27'-6"
3	42	18'-6"
4	84	16'-6"
5	55	23'-3"
6	30	12'-0"
7	8	27'-6"
8	2	23'-3"
9	10	16'-0"
10	12	23'-6"

Class A Conc. - Cu. Yds. 10532
Reinforcing Steel - Lbs. 10040
20 T.U. Piles - Lin. Ft. 4200

FOR INFORMATION ONLY

COMPUTED	Checked
CHECKED	Checked
DRAWN	Checked
CHECKED	Checked
ASSEMBLED	Checked
CHECKED	Checked

EXAMINED *[Signature]* 1929
PASSED *[Signature]*
APPROVED *[Signature]*
Revised 9-5-30 10-6-30
J.P. 870

Class A Concrete shall be used thruout.
Maximum size of coarse aggregate 2 inches.

20 Ton Untreated Piles 12" butt 6" tip - 30' long
140 Required Est. Length = 4200 Lin. Ft. for each pier.

PIERS 6 & 7
MOUNT CARMEL BRIDGE
OVER
WABASH RIVER
BETWEEN
ILLINOIS AND INDIANA