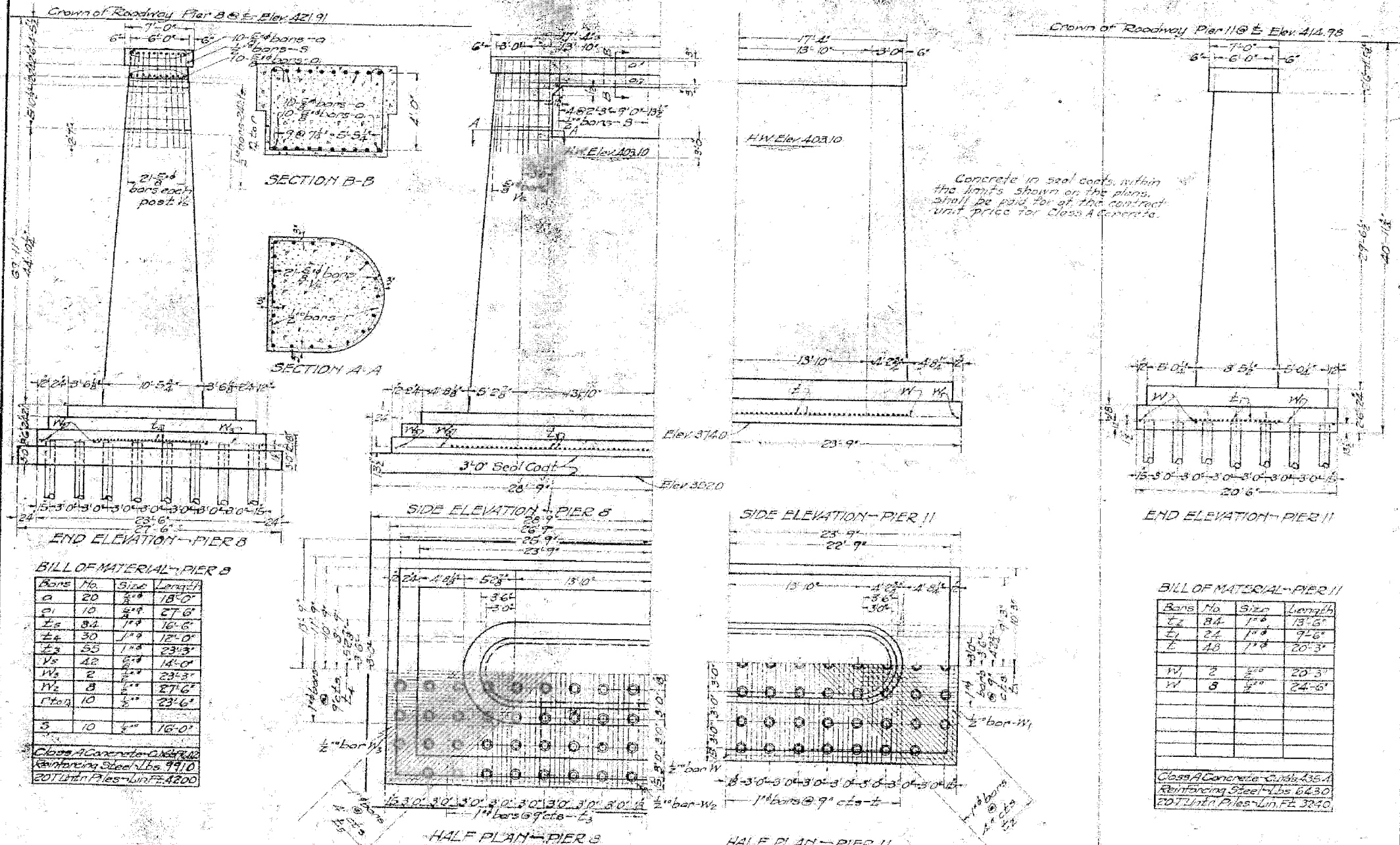


ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	140
STA.	TO STA.			
F.H.W.A. REGION	ILLINOIS	PROJECT		

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

SHEET NO. 10
12 SHEETS

See Sheet No. 11 for details of 7" and 3" bars.



BILL OF MATERIAL - PIER 8

Bars No.	Size	Length
a	20	18'-0"
a1	10	27'-6"
a2	84	16'-6"
a3	30	12'-0"
a4	55	23'-3"
a5	42	14'-0"
a6	2	23'-3"
a7	8	27'-6"
a8	10	23'-6"
b	10	16'-0"

Class A Concrete - Curbly 335-A
Reinforcing Steel - Lbs. 9910
20' Untr. Piles - Lin. Ft. 4800

BILL OF MATERIAL - PIER 11

Bars No.	Size	Length
b1	84	13'-6"
b2	22	9'-6"
b3	18	20'-3"
b4	8	20'-3"
b5	8	24'-6"

Class A Concrete - Curbly 335-A
Reinforcing Steel - Lbs. 6630
20' Untr. Piles - Lin. Ft. 3240

FOR INFORMATION ONLY

COMPUTED	— [Signature]
CHECKED	— [Signature]
DRAWN	— [Signature]
CHECKED	— [Signature]
SPECIAL ASSEMBLED	—
CHECKED	—

EXAMINED Dec 20 1929
[Signature]
PASSED [Signature]
APPROVED [Signature]
Revised 9-5-30 10-6-30 478

Class A Concrete shall be used throughout.
Maximum size coarse aggregate 2 inches.
All reinforcing steel shall be wired securely in place before concrete is poured.
20' Untr. Piles - 8" Tip 12" Bull 248 Required. Est. length of pile 30'
If Seal Coat is placed under water, a tremie or bottom dump bucket shall be used.

PIERS 8 & 11
MOUNT CARMEL BRIDGE
OVER
WABASH RIVER
BETWEEN
ILLINOIS AND INDIANA