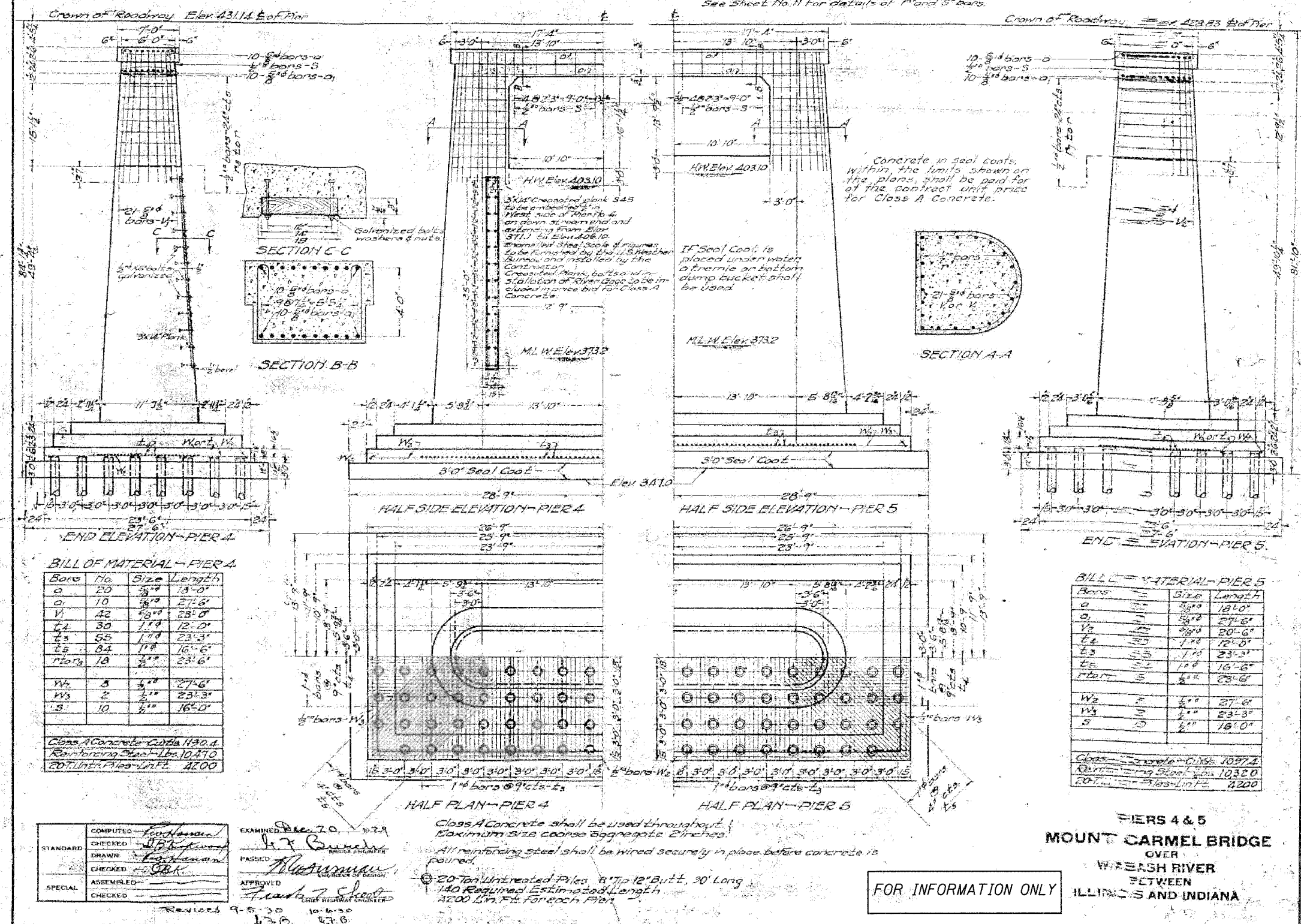


ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	138
STA.	TO STA.			
F.H.W.A. REGION	ILLINOIS		PROJECT	

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

SHEET NO. 8
12 SHEETS



BILL OF MATERIAL - PIER 4

Bars	No.	Size	Length
a	20	5/8"	18'-0"
o	10	3/4"	27'-6"
v1	42	7/8"	23'-0"
v2	30	1/2"	12'-0"
v3	55	1/2"	23'-3"
v4	84	1/2"	16'-6"
W1	18	3/4"	23'-6"
W2	3	5/8"	27'-6"
W3	2	1/2"	23'-3"
S	10	1/2"	16'-0"

Class A Concrete - Cube 1490.4
Reinforcing Steel - Lbs. 10,470
20-Ton Untreated Piles - L.F. 4200

BILL OF MATERIAL - PIER 5

Bars	No.	Size	Length
a	20	5/8"	18'-0"
o	10	3/4"	27'-6"
v1	42	7/8"	23'-0"
v2	30	1/2"	12'-0"
v3	55	1/2"	23'-3"
v4	84	1/2"	16'-6"
W1	18	3/4"	23'-6"
W2	3	5/8"	27'-6"
W3	2	1/2"	23'-3"
S	10	1/2"	16'-0"

Class A Concrete - Cube 1097.4
Reinforcing Steel - Lbs. 10,320
20-Ton Untreated Piles - L.F. 4200

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

EXAMINED: Dec 70
APPROVED: [Signature]
REVISIONS: 9-5-30, 10-6-30

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-Ton Untreated Piles 8" to 12" Butt, 30' Long
140 Required Estimated Length
4200 L.F. for each Pier

FOR INFORMATION ONLY

PIERS 4 & 5
MOUNT CARMEL BRIDGE
OVER
WABASH RIVER
BETWEEN
ILLINOIS AND INDIANA