

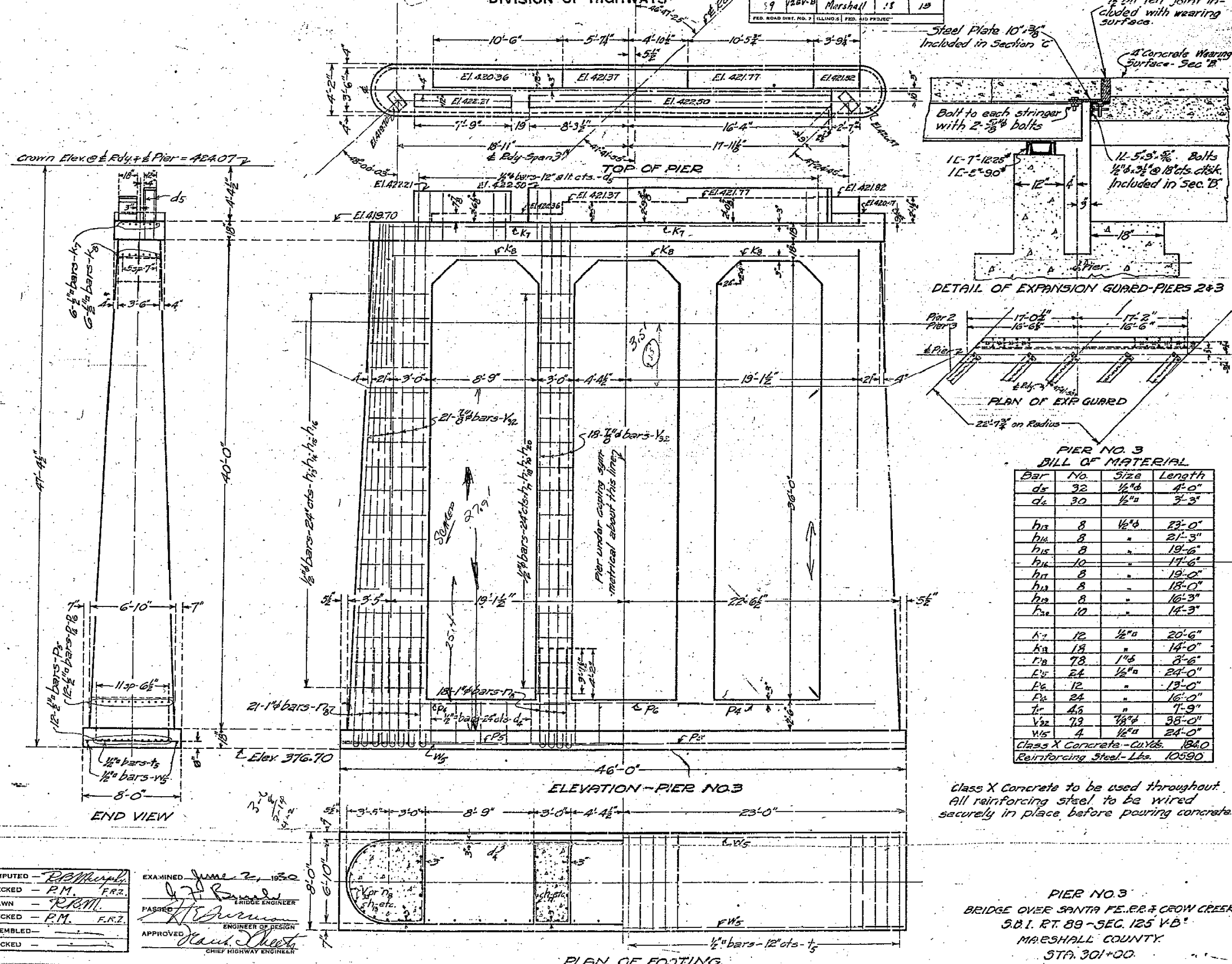
STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
125 V-B	Marshall	15	13

Wt. of Exp. Guards @ Piers 2 & 3  
Sec. 125 V-B = 580 Lbs.  
Sec. 125 V-C = 880 Lbs.

SHEET NO. 13  
15 SHEETS

1/2" Bit felt joint included with wearing surface.



PIER NO. 3  
BILL OF MATERIAL

Bar No.	Size	Length
ds	3/2"	4'-0"
dl	3/2"	3'-3"
h13	1/2"	23'-0"
h14	"	21'-3"
h15	"	19'-6"
h16	"	17'-6"
h17	"	19'-0"
h18	"	18'-0"
h19	"	16'-3"
h20	"	14'-3"
k7	1/2"	20'-6"
k8	"	14'-0"
l1	7/8"	8'-6"
l2	1/2"	24'-0"
l3	"	13'-0"
l4	"	16'-0"
l5	"	7'-9"
v22	3/8"	38'-0"
w5	1/2"	24'-0"

Class X Concrete - CuYds. 184.0  
Reinforcing Steel - Lbs. 10590

Class X Concrete to be used throughout.  
All reinforcing steel to be wired securely in place before pouring concrete.

PIER NO. 3  
BRIDGE OVER SANTA FE RR. & CROW CREEK  
S.D.I. RT. 89 - SEC. 125 V-B  
MARSHALL COUNTY  
STA. 301+00.

COMPUTED - R.M.	EXAMINED - JUNE 2, 1930
CHECKED - P.M. F.R.Z.	DESIGNED - J. J. [Signature]
DRAWN - R.M.	BRIDGE ENGINEER
CHECKED - P.M. F.R.Z.	PASSED - [Signature]
ASSEMBLED -	ENGINEER OF DESIGN
CHECKED -	APPROVED - [Signature]
	CHIEF HIGHWAY ENGINEER