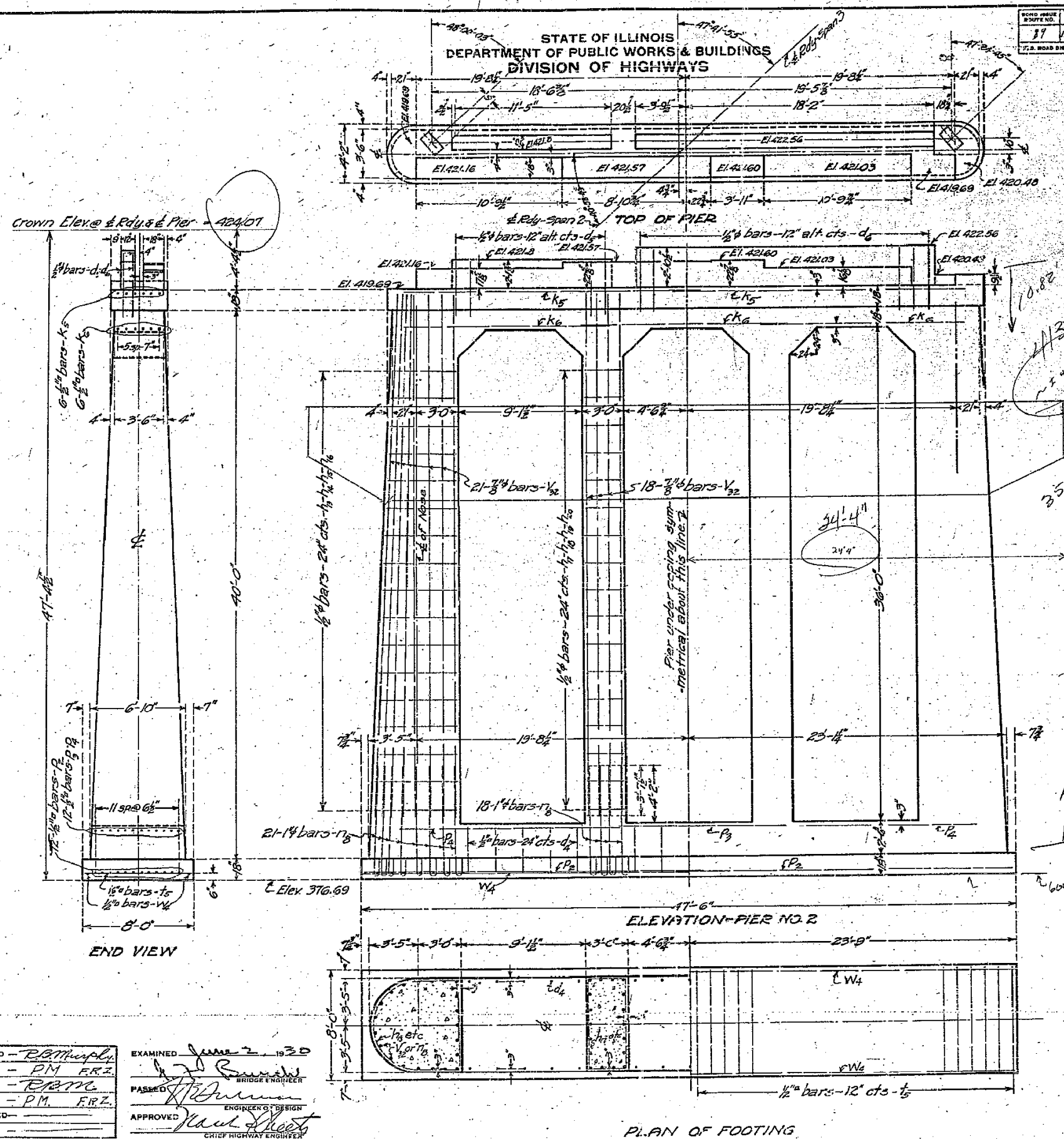


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
89	125V-B	Marshall	18	14
ILLINOIS FED. AID PROJECT			SHEET NO. 15 SHEETS	



**PIER NO. 2
BILL OF MATERIAL**

Bar	No.	Size	Length
d ₅	12	1/2"	4'-0"
d ₆	22	1/2"	4'-6"
d ₄	30	1/2"	3'-9"
h ₁₂	8	1/2"	23'-0"
h ₁₁	8	"	21'-3"
h ₁₀	8	"	19'-6"
h ₉	10	"	17'-6"
h ₈	8	"	19'-0"
h ₇	8	"	18'-0"
h ₆	8	"	16'-3"
h ₅	10	"	14'-3"
k ₅	12	1/2"	21'-6"
k ₆	18	"	15'-0"
n ₈	78	1/4"	8'-6"
p ₂	24	1/2"	24'-6"
p ₃	12	"	14'-0"
p ₄	24	"	16'-0"
t ₅	48	"	7'-9"
w ₂	78	3/8"	38'-0"
w ₄	4	1/2"	24'-6"

Class X Concrete - Cuyds 185.9
Reinforcing Steel - Lbs. 10860.

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

PIER NO. 2
BRIDGE OVER
SANTA FE RAILROAD
AND
CROW CREEK
S.B.I. ROUTE 89-SECTION 126
MARSHALL COUNTY

COMPUTED	- R.M. Murphy	EXAMINED	June 2 1930
CHECKED	- P.M. FRZ.	BRIDGE ENGINEER	
DRAWN	- R.M.C.	PASSED	
CHECKED	- P.M. FRZ.	ENGINEER OF DESIGN	
SPECIAL	ASSEMBLED	APPROVED	Paul Sheets
	CHECKED		CHIEF HIGHWAY ENGINEER