

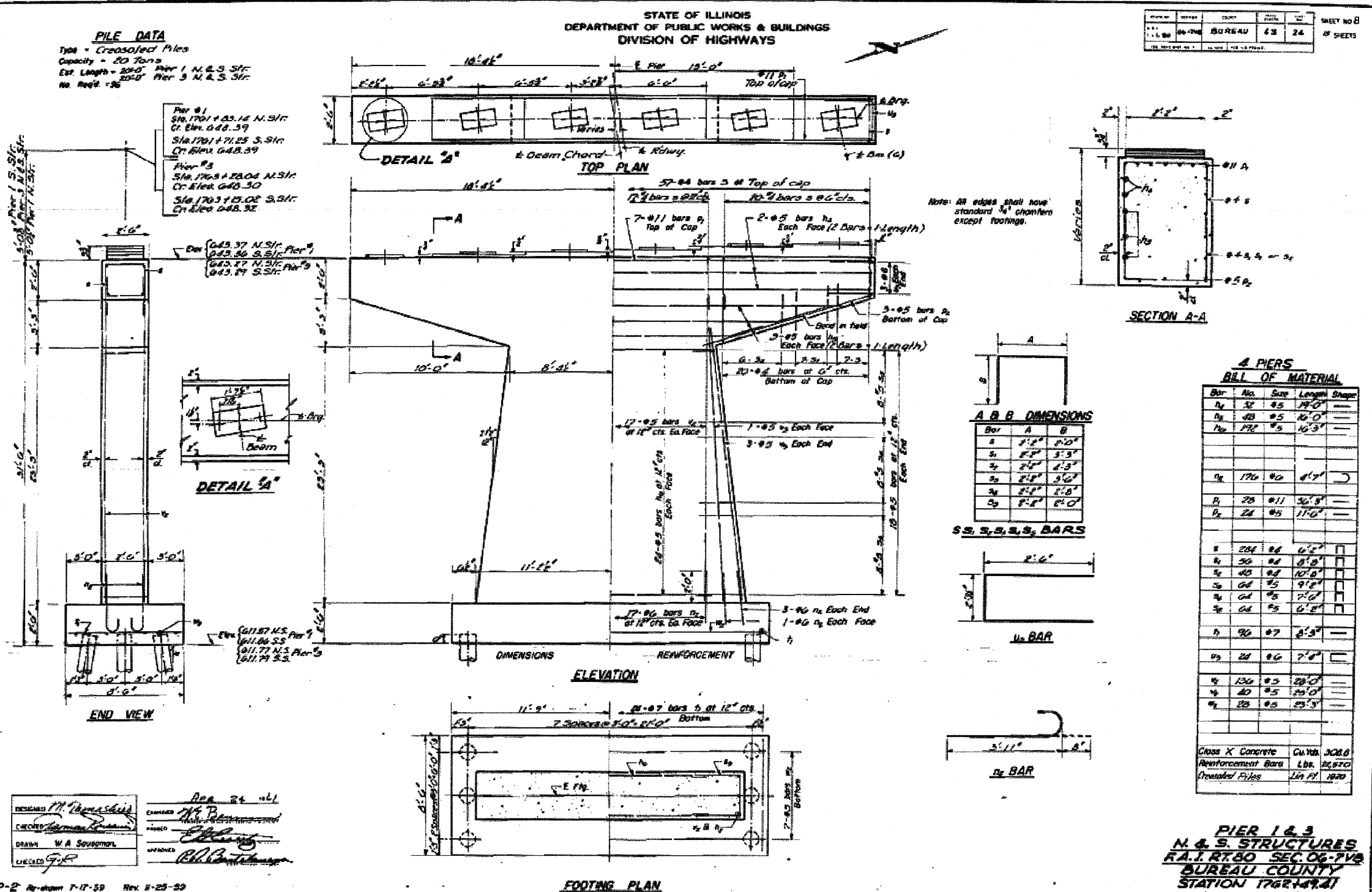
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	DATE	COUNTY	SHEET NO.	TOTAL SHEETS
06-746	1959	BUREAU	43	24

PILE DATA
Type - *Crossed Piles*
Capacity - 20 Tons
Est. Length - 20' Pier 1 N. & S. Str.
No. Reqd. - 36

Pier #1
Sta. 1701+23.16 N.S. Str.
Ct. Elev. 648.39
Sta. 1701+71.25 S.S. Str.
Ct. Elev. 648.39

Pier #3
Sta. 1703+28.04 N.S. Str.
Ct. Elev. 648.30
Sta. 1703+13.02 S.S. Str.
Ct. Elev. 648.32

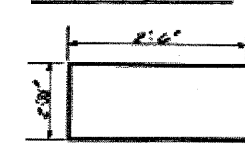


Note: All edges shall have standard 1/4" chamfers except footings.

A & B DIMENSIONS

Bar	A	B
1	2'-0"	2'-0"
2	2'-0"	3'-3"
3	2'-0"	1'-3"
4	2'-0"	3'-0"
5	2'-0"	1'-8"
6	2'-0"	2'-0"

SS, S, S, S, S, S, BARS



U, BAR



U, BAR



**4 PIERS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
1	32	#5	19'-0"	—
2	48	#5	16'-0"	—
3	176	#5	16'-3"	—
4	28	#11	36'-8"	—
5	24	#5	17'-0"	—
6	208	#6	6'-2"	—
7	50	#6	8'-0"	—
8	40	#6	10'-0"	—
9	64	#5	9'-0"	—
10	64	#5	7'-0"	—
11	64	#5	6'-0"	—
12	90	#7	8'-3"	—
13	24	#6	7'-0"	—
14	100	#5	29'-0"	—
15	40	#5	25'-0"	—
16	20	#5	25'-5"	—

Class X Concrete Cu. Wt. 130.0
Reinforcement Bars Lbs. 26,970
Crossed Piles Lin Ft. 1800

**PIER 1 & 3
N. & S. STRUCTURES
R.A. RT. 80 SEC. 06-746
BUREAU COUNTY
STATION 1702+49.41**

DESIGNED: *M. Tomaszewski*
CHECKED: *W. A. Sousson*
DRAWN: *W. A. Sousson*
DATE: *Aug 24 1959*

P-2 Revisions 1-17-59 Rev. 1-25-59