

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

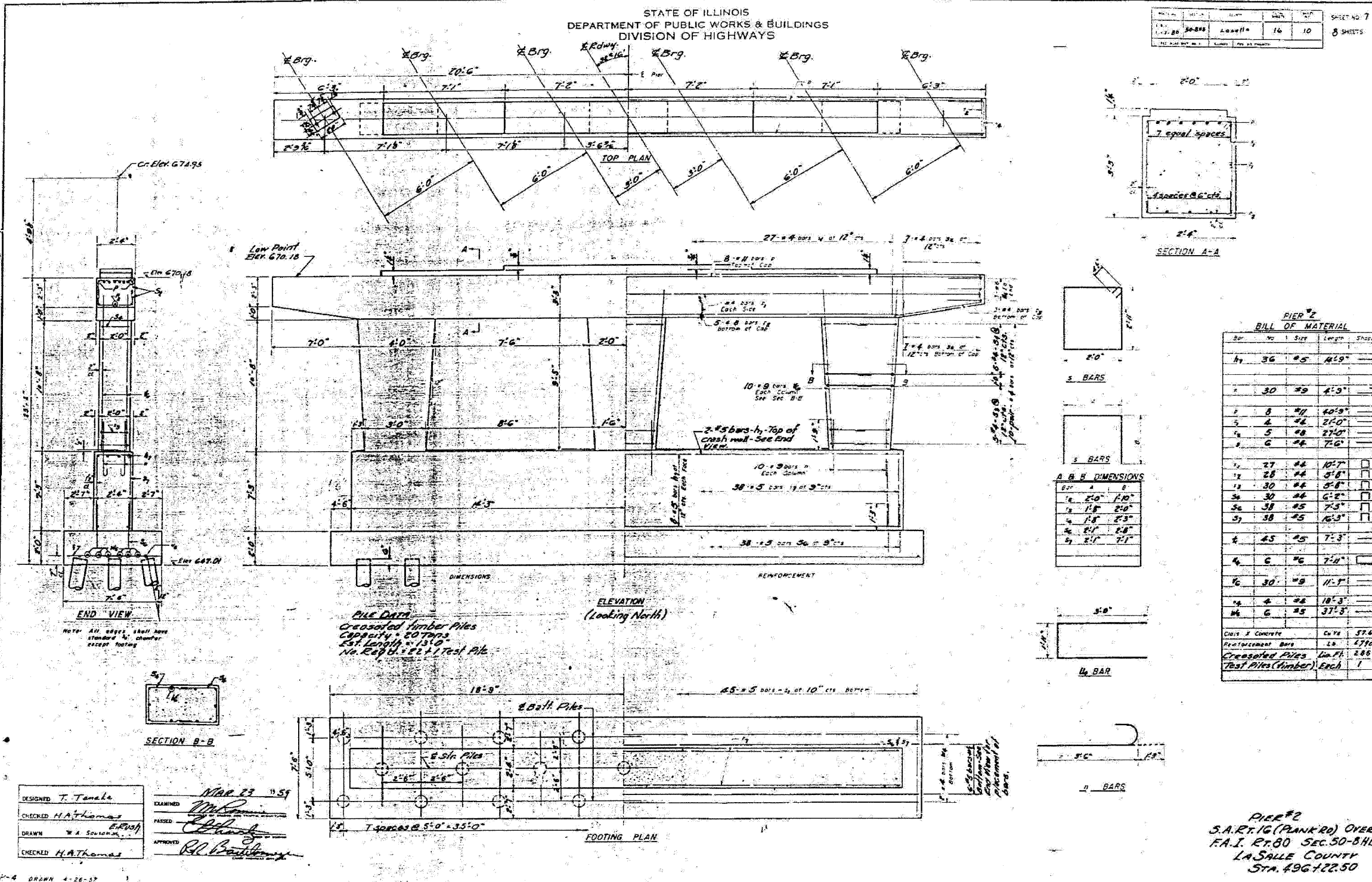
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80	50-8HBR	LASALLE	143	93
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract # 66645

PROJECT	SECTION	DATE	BY	CHKD.
FAI 80	50-8HBR	10/11/59	W.A.	W.A.
FED. ROAD DIST. NO. 7		COUNTY	FED. AID PROJECT	

SHEET NO. 7

8 SHEETS



PIER #2
BILL OF MATERIAL

Bar No.	Size	Length	Shape
1	3/8"	42.9"	—
2	3/8"	42.9"	—
3	3/8"	40.9"	—
4	3/8"	25.0"	—
5	3/8"	27.0"	—
6	3/8"	7.0"	—
7	27"	10.7"	□
8	28"	5.8"	□
9	30"	5.8"	□
10	30"	6.2"	□
11	38"	7.3"	□
12	38"	16.3"	□
13	45"	7.3"	—
14	6"	7.4"	—
15	30"	11.1"	—
16	4"	10.3"	—
17	6"	37.5"	—

QTY	CONCRETE	CU YD	WT
1	CONCRETE	CU YD	57.4
1	REINFORCEMENT BARS	LB	4770
1	CROSS-TIED PILES	LN. FT.	286
1	TEST PILES (TIMBER)	EACH	1

A B B DIMENSIONS

Bar No.	Size	Length
1	20"	1.0"
2	18"	2.0"
3	18"	2.3"
4	21"	2.8"
5	21"	7.1"

PILE DATA
Cross-tied Timber Piles
Capacity = 40 Tons
Est. Length = 13.0'
No. Required = 22 + 1 Test Pile

PIER #2
S.A. RT. 16 (PLANK RD) OVER
FAI RT. 80 SEC. 50-8HBR
LASALLE COUNTY
STA. 496+122.50

DESIGNED: T. Tanaka
CHECKED: H.A. Thomas
DRAWN: W.A. Sullivan
APPROVED: R.L. Baillie

EXAMINED: M. Sullivan
PASSED: C. Sullivan

MAR 23 1959

EXISTING PLANS - 1959

PLANK ROAD OVER
FAI ROUTE 80 (I-80)
SECTION 50-8HBR
LASALLE COUNTY
STATION 3886+74.90
STRUCTURE NO. 050-0249

FOR INFORMATION ONLY