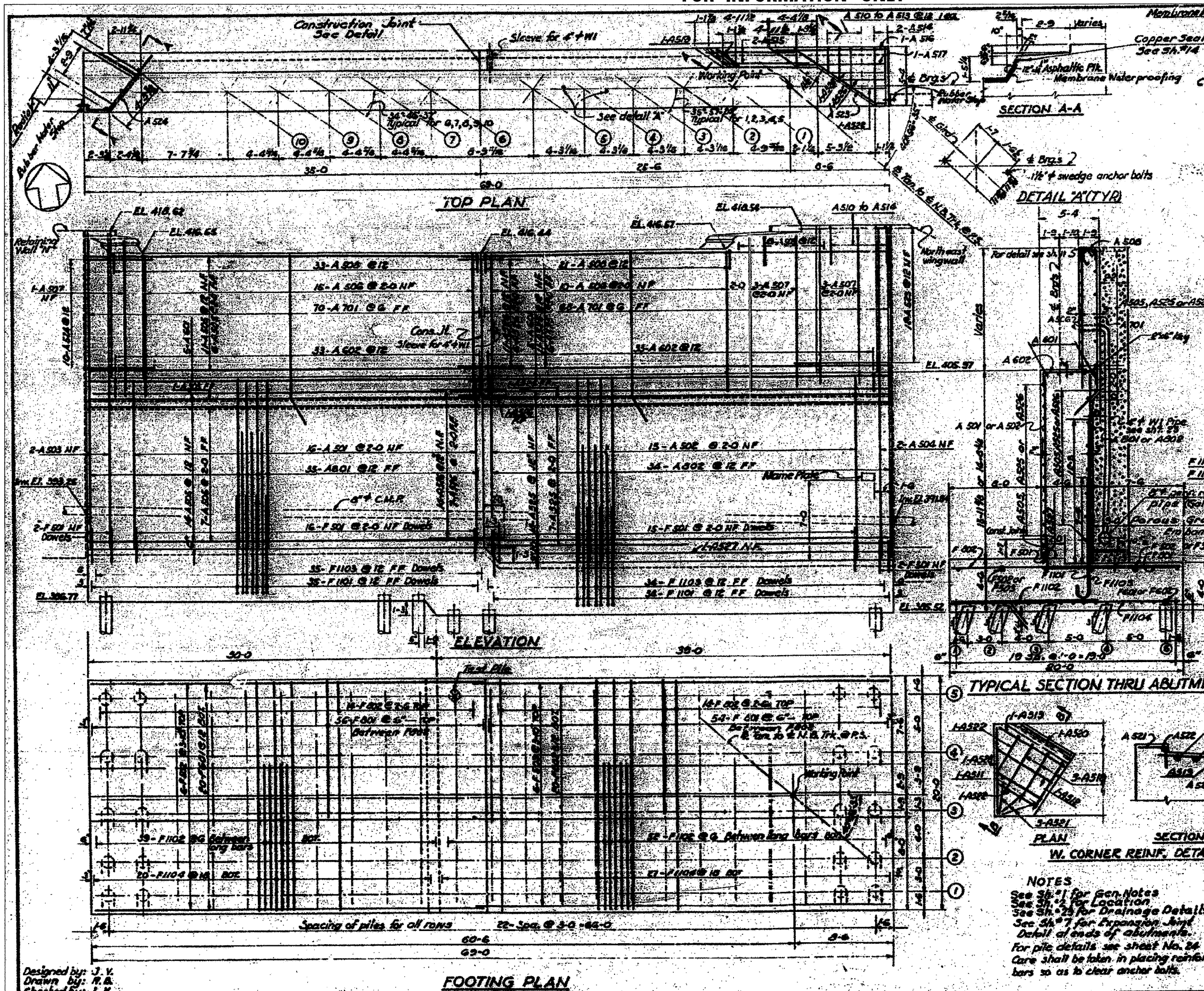


FOR INFORMATION ONLY

PROJECT NO.	SEC.	COUNTY	SHEET NO.
FAE-70	21-111	St. Clair	35
TOTAL SHEETS: 7			



CONSTRUCTION JOINT BAR SCHEDULE

Mark	# Reqd	Size	Length	Shape	Mark	# Reqd	Size	Length	Shape
F501	35	#5	3-0	U	A509	6	#5	7-0	U
F502	6	#5	34-9	U	A510	1		8-4	U
F503	6	#5	39-0	U	A511	2		9-0	U
F601	20	#6	34-0	U	A512	2		9-0	U
F602	20	#6	39-0	U	A513	2		10-4	U
					A514	2		10-11	U
					A515	2		9-6	U
					A516	1		11-10	U
F801	110	#8	12-0	U	A517	1		9-6	U
F802	28	#8	19-6	U	A518	3		6-2	U
					A519	1		2-9	U
					A520	1		5-9	U
F1101	69	#11	12-3	U	A521	3		3-6	U
F1102	91	#11	12-6	U	A522	3		2-9	U
F1103	69	#11	17-2	U	A523	12		2-9	U
F1104	47	#11	19-6	U	A524	10		7-6	U
					A525	39		33-0	U
					A526	40		4-0	U
					A527	1		33-3	U
A501	16	#5	14-6	U	A528	2	5	4-11	U
A502	15		15-9	U					
A503	2		27-2	U	A601	16	#6	34-2	U
A504	2		28-4	U	A602	60	#6	7-5	U
A505	39		34-9	U					
A506	25		15-0	U	A701	138	#7	15-0	U
A507	7		14-0	U	A801	35	#8	14-0	U
A508	56	#5	3-10	U	A902	34	#8	16-1	U

BILL OF MATERIAL

Class 'X' concrete	Cu. Yd.	431'
Reinforcement bars	Lbs.	4,038
Furnishing concrete piles	L.F.	4560
Driving concrete piles	L.F.	4560
Test piles (concrete)	Ea.	1
Porous granular bankment	Cu. Yd.	176
Membrane Water proofing	S.F.	45
5" C.M.R. Perforated (R-12)	L.F.	69

Incidental to cost of Class 'X' Concrete

PILE DATA

Type	Concrete
Length	40 Ft.
Capacity	40 Tons
No. Required	114 Piles
Test Pile	1 Pile

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BLDGS.
DIVISION OF HIGHWAYS
&
CITY OF EAST ST. LOUIS
EAST ST. LOUIS EXPRESSWAY
L. & N. R.R. OVER WEST BOUND EXPWAY
RAMP "L" EAST BOUND EXPWAY AND RAMP "N"

NORTH ABUTMENT
H. W. LOCHNER, INC.
ENGINEERS
DATE JULY 1960 CHICAGO, ILLINOIS SHEET NO. 9

NOTES

See Sh. #1 for Gen. Notes
See Sh. #2 for Location
See Sh. #3 for Drainage Details
See Sh. #7 for Expansion Joint Detail at ends of abutments.
For pile details see sheet No. 24
Care shall be taken in placing reinforcement bars so as to clear anchor bolts.