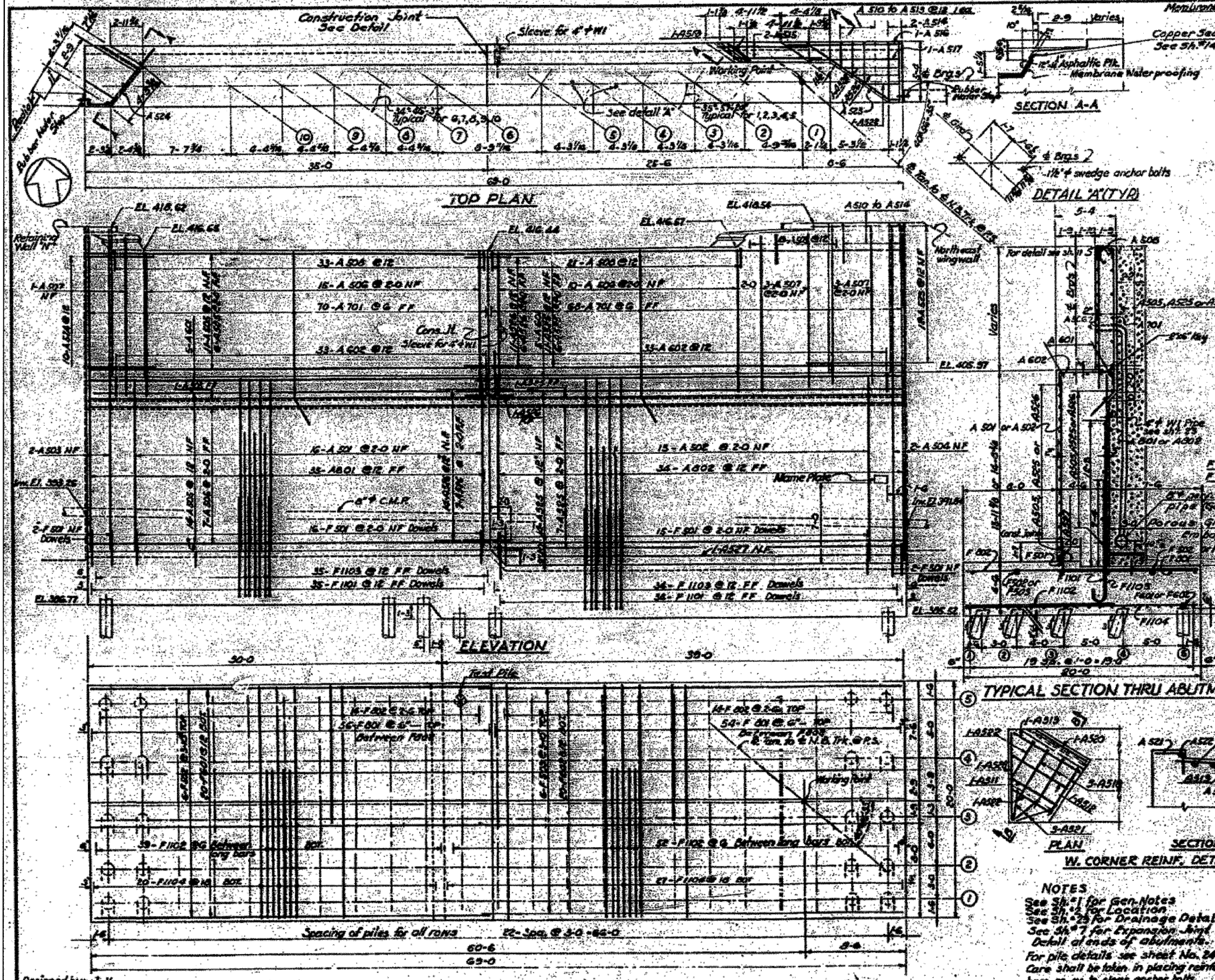


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82-1-RA, 82-1-RB	ST. CLAIR	629	452
CONTRACT NO. 76C52		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



**CONSTRUCTION JOINT DETAIL**

**BAR SCHEDULE**

Mark	No. Req'd	Size	Length	Shape	Mark	No. Req'd	Size	Length	Shape
F501	35	#5	3-0	—	A509	6	#5	7-4	□
F502	6	#5	34-9	—	A510	1		8-4	□
F503	6	#5	39-0	—	A511	2		9-0	□
					A512	2		9-5	□
F601	20	#6	34-9	—	A513	2		10-4	□
F602	20	#6	39-0	—	A514	2		9-8	□
					A515	2		11-10	□
F801	110	#8	12-0	—	A516	1		9-8	□
F802	88	#8	19-6	—	A517	1		9-2	□
					A518	1		2-2	□
					A519	1		5-9	□
					A520	1		5-9	□
F1101	69	#11	12-3	—	A521	3		3-6	□
F1102	91	#11	18-6	—	A522	3		2-9	□
F1103	69	#11	17-2	—	A523	12		9-9	□
F1104	47	#11	19-6	—	A524	10		7-6	□
					A525	39		33-9	□
					A526	40		4-0	□
					A527	1		39-3	□
A501	16	#5	14-6	—	A528	2	5	4-11	□
A502	15		15-9	—					
A503	2		27-2	—	A601	16	#6	34-9	□
A504	2		28-4	—	A602	66	#6	7-5	□
A505	39		34-9	—					
A506	25		12-0	—	A701	138	#7	15-0	□
A507	7		18-0	—	A801	35	#8	16-0	□
A508	36	#5	3-10	□	A902	34	#8	16-1	□

**BILL OF MATERIAL**

Class 'X' concrete	CUM.	431'
Reinforcement bars	Lbs.	4,035
Furnishing concrete piles	L.F.	4560
Driving concrete piles	L.F.	4560
Test piles (concrete)	Ea.	1
Porous Granular Embankment	CY.	176
Membrane Water proofing	S.F.	45
3" G.M.R. Perforated (9'-1")	L.F.	69

*Incidental to cost of Class 'X' Concrete*

**PILE DATA**

Type	Concrete
Length	40 Ft.
Capacity	40 Tons
No. Required	116 Piles
Test Pile	1 Co.

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  
 CHICAGO, ILLINOIS  
 DATE JULY 1960

**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.

Designed by: J. V.  
 Drawn by: R. B.  
 Checked by: L. K.

FILE NAME = DBTRI-76C52-SHT-LNRRB-rdgs\_05.dgn  
 USER NAME = sear-st  
 PLOT SCALE = 2.0000 "/ in.  
 PLOT DATE = 1/23/2012

DESIGNED -	REVISED -
DRAWN - GF	REVISED -
CHECKED - DD	REVISED -
DATE - 07/21/10	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN - L&N RR BRIDGE 05  
 SCALE: NONE SHEET NO. 6 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	82-1-RA, 82-1-RB	ST. CLAIR	629	452
64/99B/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		