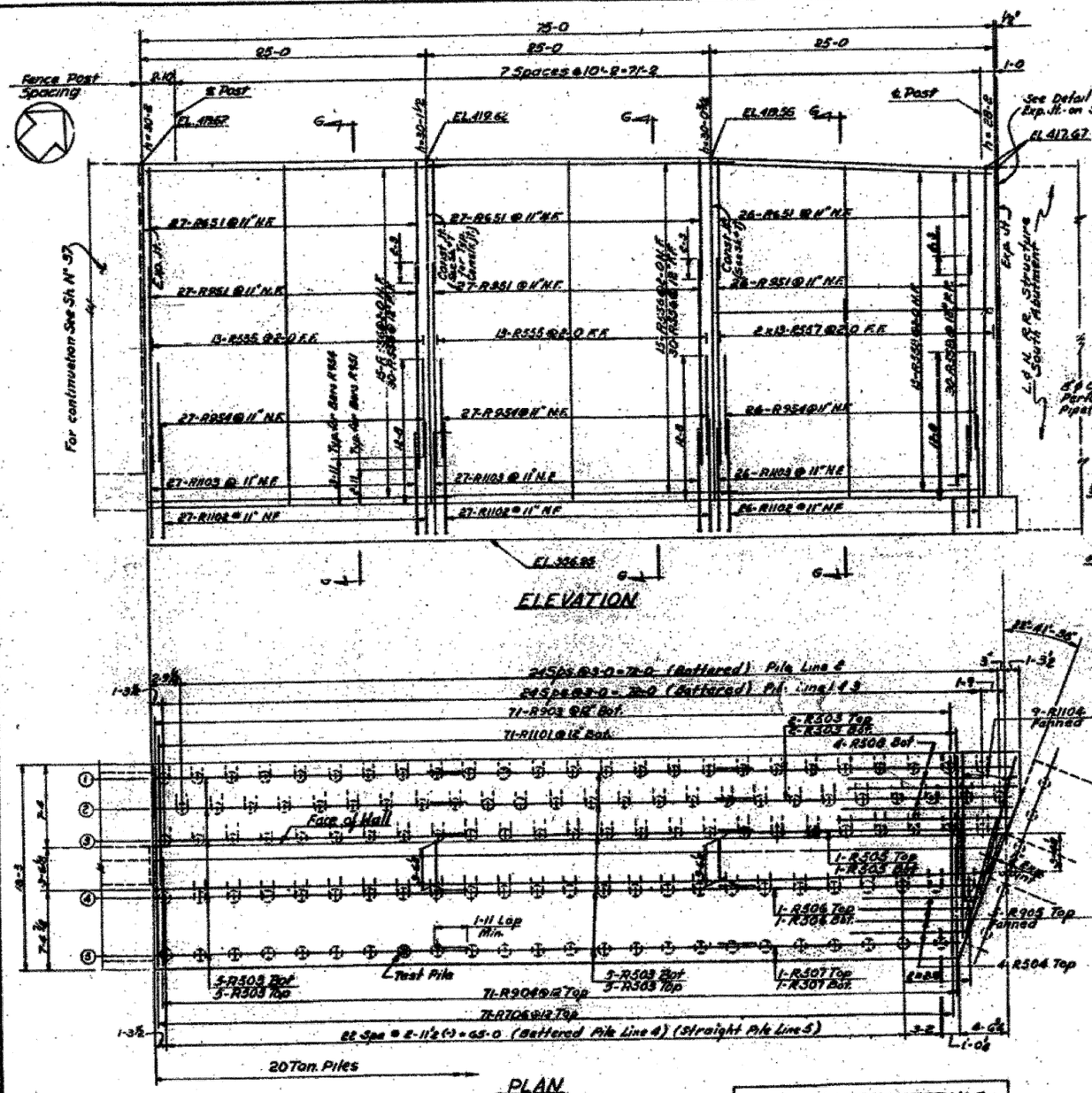
FOR INFORMATION ONLY

FED. ROAD DIST. NO.	STATE	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAS-70	82-R(A)	St. Clair	11	58
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT			



BAR SCHEDULE

LOCATION	MARK	N° REQ'D	SIZE	LENGTH	SHAPE	MARK	N° REQ'D	SIZE	LENGTH	SHAPE
FOOTING	R401	4	#4	14-0	—	R703	25	#7	7-8	—
	R402	36		24-6	—	R704	25		13-8	—
	R403	90		5-2	—	R705	25		16-5	—
	R404	25		6-3	—	R706	71	#7	17-11	—
	R405	25		9-2	—	R801	25	#8	7-0	—
	R406	25		11-2	—	R802	25	#8	6-4	L
	R412	15	4	7-6	L	R803	56	#8	6-10	L
	R501	25	5	15-8	—	R901	50	#9	6-10	L
	R502	25	5	16-5	—	R902	25		9-6	—
	R503	24		17-0	—	R903	71		17-11	—
	R504	4		10-0	—	R904	71		10-0	—
	R505	2		25-0	—	R905	3	#9	13-0	—
	R506	2		23-6	—	R1001	50	#10	7-9	L
	R507	2		21-6	—	R1002	25	#10	8-10	—
	R508	4	#5	15-0	—	R1003	25	#10	9-6	—
	R602	25	#6	6-3	—	R1004	54	#10	10-0	L
	R603	25	#6	9-2	—	R1101	71	#11	12-0	—
	R604	25	#6	6-10	—	R1102	80	#11	11-6	L
	R701	25	#7	5-10	—	R1103	80	#11	10-8	L
	R702	25	#7	11-2	—	R1104	3	#11	18-0	—
STEM	R452	3	#4	5-10	—	R556	45	#8	24-6	—
	R453	8		16-0	—	R559	25	#8	8-0	—
						R651	80	#6	16-9	—
	R455	7		10-3	—	R751	25	#11	10-5	—
	R456	67		26-0	—	R752	25	#7	6-0	—
	R457	7		14-5	—	R851	25	#8	7-7	—
	R458	53		24-6	—	R852	25	#8	12-9	—
	R459	7		18-10	—	R853	27	#8	13-10	—
						R854	27	#8	8-6	—
	R461	7		23-1	—					
	R462	7		21-0	—	R951	80	#9	16-7	—
						R954	80	#9	8-9	—
	R465	25	#4	6-6	—					
	R551	19	#5	12-1	—					
	R552	19		4-5	—					
	R553	18		10-10	—					
	R554	27		12-0	—					
	R555	86		29-10	—					
	R556	90		26-0	—					
	R557	86	#5	12-0	—					

NOTE: For Notes see Sh. No. 37

BILL OF MATERIALS

Class 'A' Concrete	C.Y.	621.0
Reinforcement Bars	lbs.	40910
Test Piles (creosoted)	EA.	1
Creosoted Piles (20 Ton)	L.F.	360
Creosoted Piles (20 Ton)	L.F.	3151
Class 'A' Excavation for Structures	C.Y.	384
6" Perf. C.M.P. (Galv.)	L.F.	234
Porous Granular Embankment	C.Y.	240
Special Excavation	C.Y.	3173

PILE DATA

213 - 20 Ton Piles Estimated average length 27 Ft.
18-15 " " " " " 20 Ft.
Test Pile indicated thus ⊗

Designed by: S.K.
Drawn by: L.K.
Checked by: R.C.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BLDGS.
DIVISION OF HIGHWAYS
&
CITY OF EAST ST. LOUIS

EAST ST. LOUIS EXPRESSWAY

RETAINING WALL "R"
DETAILS

H. W. LOCHNER, INC.
ENGINEERS
DATE: JULY 1960 CHICAGO, ILLINOIS SHEET NO. 38

FILE NAME = DBTRI-76C52-SHT-Wall-R_02.dgn	USER NAME = searsb	DESIGNED -	REVISED -	
		DRAWN - GF	REVISED -	
	PLOT SCALE = 2.0000 ' / in.	CHECKED - DD	REVISED -	
	PLOT DATE = 1/23/2012	DATE - 07/21/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN – WALL-R 02

SCALE: NONE | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	82-1-R(A), 82-1-R(B)	ST. CLAIR	629	480
• 64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		