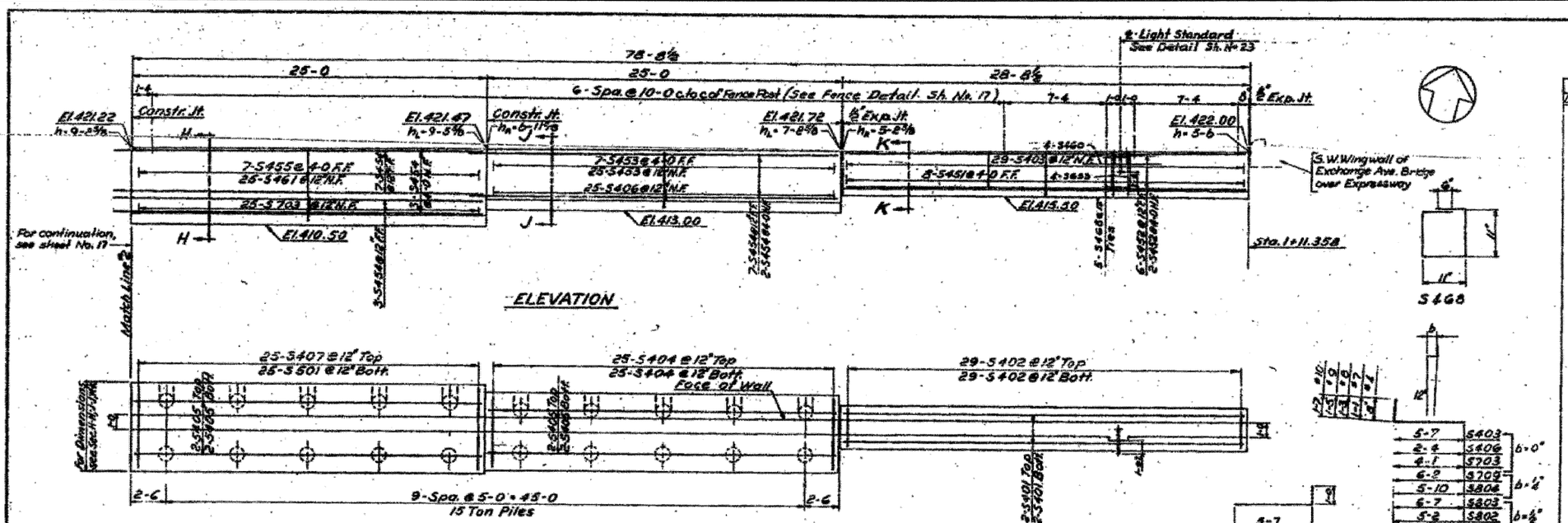
FOR INFORMATION ONLY



BAR SCHEDULE					
Location	Mark	No. Reqd.	Size	Length	Shape
	S401	4	#8	28-2	
	S402	58		2-6	
	S403	29		6-3	
	S404	50		5-0	
	S405	56		28-6	
	S406	25		3-0	
	S407	25		5-9	
	S408	25		6-9	
	S409	25		9-0	
	S410	25	#4	12-6	
	S501	25	#5	5-9	
	S503	25		7-9	
	S505	38		10-0	
	S506	25		11-6	
	S507	25	#5	13-6	
	S602	25	#6	9-0	
	S603	25	#6	7-0	
	S604	25	#6	12-6	
	S701	25	#7	6-9	
	S702	50		7-9	
	S703	25		5-2	
	S704	25		5-8	
	S705	12		6-6	
	S706	25		11-6	
	S707	25		7-3	
	S708	25		13-6	
	S709	34	#7	7-3	
	S801	25	#8	6-6	
	S802	50		6-5	
	S803	37		7-10	
	S804	34	#8	7-1	
	S901	50	#9	7-6	
	S902	25		7-3	
	S903	25		6-0	
	S904	50	#9	6-4	
	S1001	50	#10	8-3	
	S1002	25	#10	8-10	
	S451	8	#4	5-1	
	S452	8		20-2	
	S453	32		6-10	
	S454	113		24-6	
	S445	7		8-1	
	S456	7		11-4	
	S457	50		6-8	
	S458	68		24-6	
	S459	7		13-1	
	S460	4		5-0	
	S461	25		7-10	
	S462	7		13-1	
	S463	7		16-10	
	S464	7		19-4	
	S465	7		21-7	
	S452	25		8-3	
	S467	7	#4	23-6	
	S468	5	#4	4-2	
	S551	13	#5	12-1	
	S552	18		4-3	
	S553	42		10-10	
	S554	13		4-0	
	S555	25	#5	8-2	
	S651	25	#6	3-4	
	S652	25	#6	6-4	
	S653	4	#6	6-7	
	S751	25	#7	10-5	
	S752	25		6-0	
	S753	25		11-3	
	S754	22	#7	6-8	
	S851	25	#8	12-3	
	S852	25	#8	7-9	

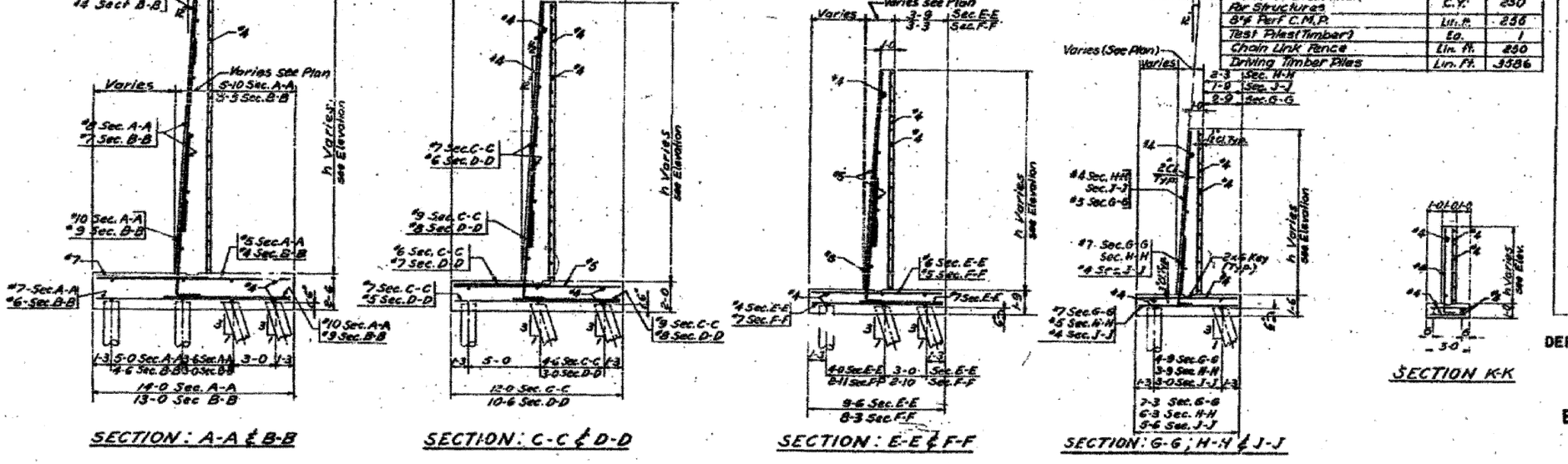
FOOTING

STEM

BILL OF MATERIALS		
Class "A" Concrete	C.Y.	345.0
Reinforcement Bars	Lbs.	87,210
Furn. Creosoted Piles (Up to 20')	Lin. Ft.	400
Furn. Creosoted Piles (20' to 30')	Lin. Ft.	3186
Special Excavation	C.Y.	2016
Class "A" Excavation For Structures	C.Y.	230
8" ϕ Perf. C.M.P.	Lin. Ft.	236
Test Piles (Timber)	Ea.	1
Chain Link Fence	Lin. Ft.	250
Driving Timber Piles	Lin. Ft.	3586

PILE DATA

118-20 Ton Piles Estimated Length 27 ft.
20-15 Ton Piles Estimated Length 20 ft.
Test Pile Indicated thus ⊗



Designed by: A.T.
Drawn by: E.M.
Checked by: J.K.

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

EAST ST. LOUIS EXPRESSWAY

RETAINING WALL "S2"
DETAILS

H. W. LOCHNER, INC.
ENGINEERS
DATE: APRIL 1958 CHICAGO, ILLINOIS SHEET NO. 18

FILE NAME = D8TRI-76C52-SHT-Wall-S2_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-S2 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	487
• 64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		