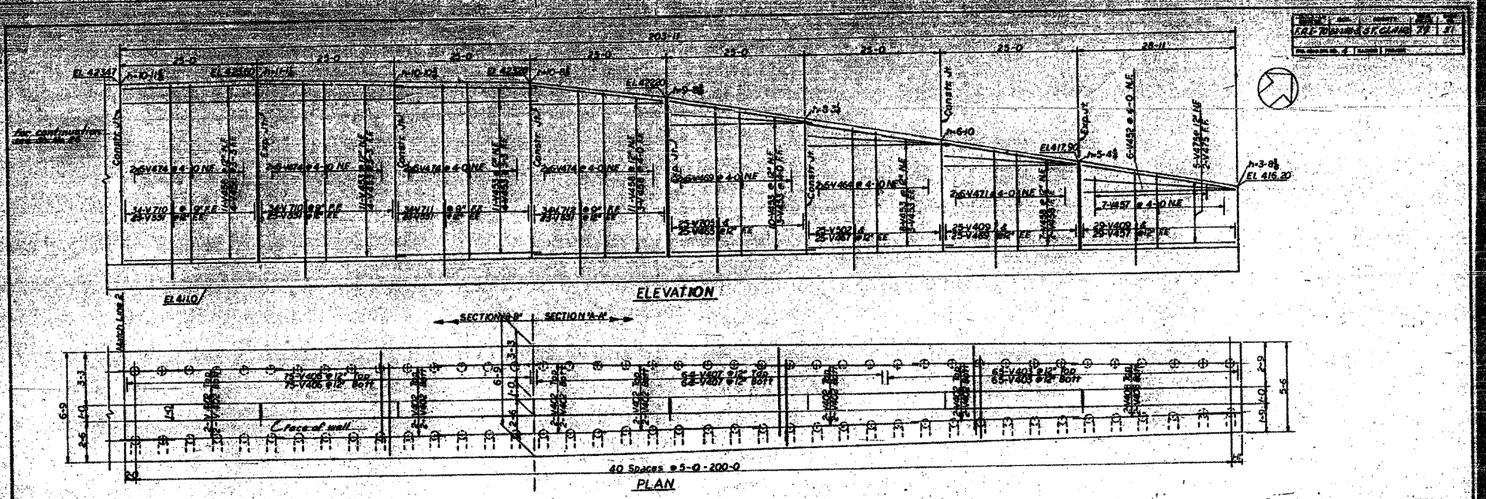
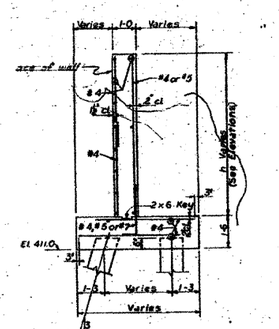
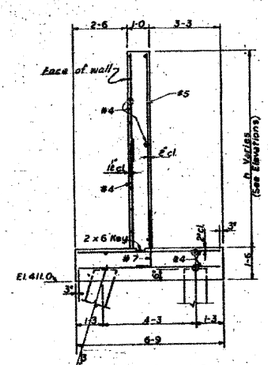
FOR INFORMATION ONLY





SECTION "A-A"



SECTION "B-B"

Designed by: S.K.A.F.E.
Drawn by: R.S.
Checked by: H.K.

BAR SCHEDULE

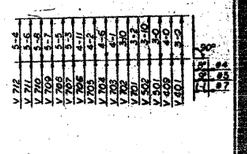
LOCATION	MARK	NO. REQ'D	SIZE	LENGTH	SHAPE
STEM	V451	25	#4	3-8	
	V452	18		2-8	
	V453	168		26-0	
	V454	25		4-3	
	V455	12		3-1	
	V456	12		5-4	
	V457	48		3-6	
	V458	83		24-8	
	V459	25		5-8	
	V460	12		3-8	
	V461	25		6-10	
	V462	12		4-1	
	V463	25		7-3	
	V464	24		4-6	
	V465	125		7-10	
	V466	12		4-9	
	V467	25		6-8	
	V468	12		4-1	
	V469	74		5-2	
	V471	12		3-10	
	V472	12		5-7	
	V473	12		5-9	
	V474	72		5-10	
	V475	7	#4	28-7	
	V551	200	#5	7-11	

BAR SCHEDULE

LOCATION	MARK	NO. REQ'D	SIZE	LENGTH	SHAPE
FOOTING	V401	100	#4	4-3	L
	V402	72		30-0	
	V403	330		5-0	
	V404	200		5-6	
	V405	150		5-11	
	V406	300		6-3	
	V407	128		5-6	
	V408	4		34-5	
	V409	54	#4	4-8	L
	V501	50	#5	3-9	L
	V502	25	#5	4-7	L
	V701	25	#7	4-3	L
	V702	25		4-11	L
	V703	25		5-3	L
	V704	25		5-7	L
	V705	25		5-3	L
	V706	34		6-0	L
	V707	34		6-4	L
	V708	34		6-5	L
	V709	34		6-8	L
	V710	68		6-9	L
	V711	34		6-7	L
	V712	34	#7	6-5	L

BILL OF MATERIALS

Class "X" Concrete	C.Y.	3657
Reinforcement Bars	LB.	19,730
Test Piles (Timber)	EA.	
Furn. Creosoted Piles (Up to 90')	Lin. Ft.	4420
DRIVING TIMBER PILES	Lin. Ft.	4420
Class "B" Excavation for Structures	C.Y.	257
8" Perf. C.M.P.	Lin. Ft.	334



PILE DATA

221 — 15 Ton Piles Estimated average Length = 20 Ft.
Test Pile indicated thus ⊗

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

EAST ST. LOUIS EXPRESSWAY

RETAINING WALL "V"
DETAILS

H. W. LOCHNER, INC.
ENGINEERS
CHICAGO, ILLINOIS

DATE: APRIL 1958 SHEET NO. 27

FILE NAME = DBTRI-76C52-sht-Wall-V_03.dgn	USER NAME = searsb	DESIGNED OP	REVISED -
		DRAWN OP	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED ATB	REVISED -
	PLOT DATE = 2/3/2012	DATE 1-20-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN – WALL-V 03

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	490
• 64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		