FOR INFORMATION ONLY

FAI-70	82-2&B	St. Clair	77	39

306-11½

9 spaces @ 25-0 = 225-0

27-3 | 27-4 | 27-4

El. 417.65 | El. 419.50 | El. 419.00 | El. 418.75 | El. 418.75 | El. 419.00 | El. 419.50

Fence

Existing Ground

Exp. Jt. | Const. Jt.

Ref. Wall S2 (by others)

Sta. Abut at Bridge for 2-30" Water Pipes

Inv. El. 390.64

Invert El. 389.66

8"ϕ Perforated Corrugated Metal Pipe (Galv)

Inv. El. 394.0 | Inv. El. 393.00 | Inv. El. 393.19

Inv. El. 391.66

El. 386.50 | El. 386.00 | El. 383.50 | El. 383.00 | El. 383.50 | El. 385.00 | El. 386.50 | El. 386.75 | El. 387.25 | El. 387.50 | El. 390.00 | El. 391.65

Sta. Begin Ramp "N"

Profile Grade = Base Line Ramp "N"

200-5½

Curve "1"

106-6

To Inlet (by others)

Vertical Face of Wall

8"ϕ Perforated Corrugated Metal Pipe (Galv)

93°16'-52"

84°54'-08"

Limits of Porous Granular Embankment See Sh. No. 4, Sec. A-A

Sheeting

Sta. 6+66.046

R.C.2 Sta. 6+43.604

Profile Grade & Base Line Relocated 8th St.

For Continuation of Sheeting see Sh. No. 4.

R=350-0

P.I. Sta. 4+91.604

Sta. 4+67.868

R=250-0

P.C.1 Sta. 3+65.068

Returning Wall S2

22-0 Radial

23-0 Radial

PLAN
Scale 1"=10'-0

ELEVATION
Scale 1"=10'-0

Note: All dimensions are along vertical face of wall.

varies | varies | varies | 3-0 | 2-7 | 10-0

20-0

3' Minimum See Cross Sections

Profile Grade Relocated 8th St.

Existing Ground line

Vertical face of wall @ Sta. 6+66.046

Limits of Special Excavation

Profile Grade Ramp "N"

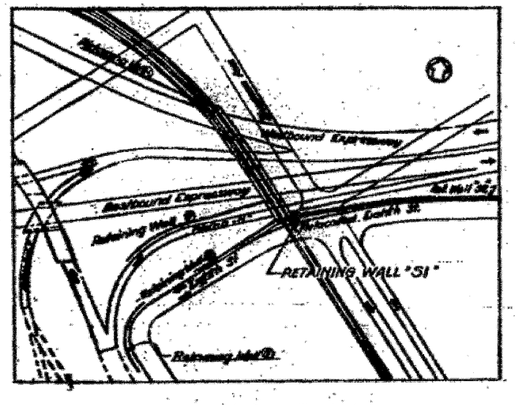
Sheeting See Special Provisions

Class "A" Excavation for Structures

Varies

TYPICAL SECTION
Looking West

Drawn by: E.M.
Checked by: A.T.



LOCATION PLAN

CURVE DATA
Curve "1"

P.I. Sta.	4+28.49
Δ	9°40'00"
D_c	7°38'23"
R	750.00
L	126.54
T	63.42
E	2.66

BILL OF MATERIAL		
CHAIN LINK FENCE	L.F.	295

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

EAST ST. LOUIS EXPRESSWAY

RETAINING WALL "S1"
GENERAL PLAN

H. W. LOCHNER, INC.
ENGINEERS
DATE: JULY 1960 CHICAGO, ILLINOIS SHEET NO. 39

FILE NAME = DBTRI-76C52-SHT-Wall-S1.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–S1

SCALE: NONE | SHEET NO. 1 OF 4 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	481
• 64/998/70		CONTRACT NO. 76C52		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		