



Vertical Log

F 501	3-5
F 701	4-3
F 101	10-0
F 1101	7-4
F 102	14-2
F 103	5-4

BILL OF MATERIALS

Glass X Concrete	C.Y.	101.4
Reinforcement bars	LB.	11,390
Finishing Coated Pile-20#	L.F.	6,470
Driving Timber Piles	L.F.	1,470
Test Piles (Grouted)	L.F.	1
Porous Granular An bankment	CY.	94
Membrane Waterproofing	S.F.	23
G.P.C.M. Perforated Pipe	L.F.	26

Incidental to cost of Glass X Concrete

Type	Grouted Timber
Length	50ft.
Capacity	20 Tons
No. Piles	49 Ea.
Test Pile	1 Ea.

BAR SCHEDULE

Mark	No. Req.	Size	Length	Shape
F 401	28	#4	5-8	—
F 501	19	#5	14-8	—
F 502	15	#5	12-9	—
F 503	13	#5	4-2	—
F 504	14	#5	11-8	—
F 601	15	#6	7-0	—
F 602	16	#6	12-9	—
F 603	14	#6	7-8	—
F 701	15	#7	7-0	—
F 702	16	#7	11-3	—
F 703	28	#7	5-8	—
F 704	14	#7	7-6	—
F 801	15	#8	7-8	—
F 901	15	#9	5-1	—
F 902	14	#9	12-9	—
F 903	14	#9	14-9	—
F 1001	15	#10	7-8	—
F 1101	15	#11	10-1	—
F 1102	15	#11	17-0	—
W 501	2 series ea. 18 bars	#5 to #8	inter. 6"	—
W 502	1 series ea. 18 bars	#5 to #9	inter. 6"	—
W 503	1 series ea. 18 bars	#5 to #8	inter. 6"	—
W 504	1 series ea. 15 bars	#5 to #8	inter. 1'-0"	—
W 505	1 series ea. 15 bars	#5 to #8	inter. 1'-0"	—
W 506	2 series ea. 15 bars	#5 to #8	inter. 1'-0"	—
W 507	2 series ea. 15 bars	#5 to #8	inter. 1'-0"	—
W 508	2 series ea. 9 bars	#5 to #8	inter. 2'-0"	—
W 801	15	#8	13-9	—
W 803	18	#8	7-6	—
W 901	18	#9	10-0	—

NOTES  
For General Notes see Sh.#1  
For Location see Sh.#2

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 1, EAST BOUND EXPWAY AND RAMP 1  
NORTHEAST WINGWALL  
H. W. LOCHNER, INC.  
ENGINEERS  
DATE JULY 1969 CHICAGO, ILLINOIS SHEET NO. 7

FOR INFORMATION ONLY

Designed by: W.L.F.  
Drawn by: A.B.  
Checked by: A.K.