

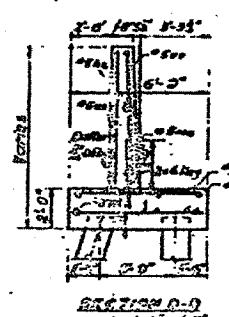
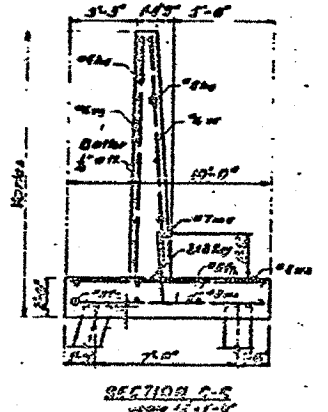
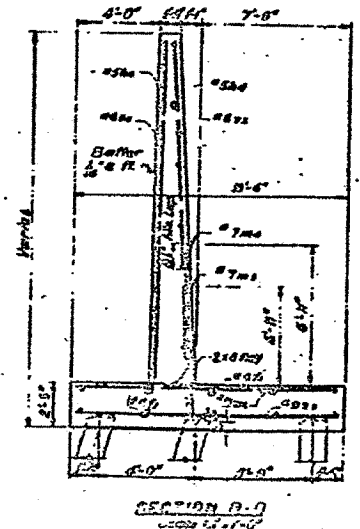
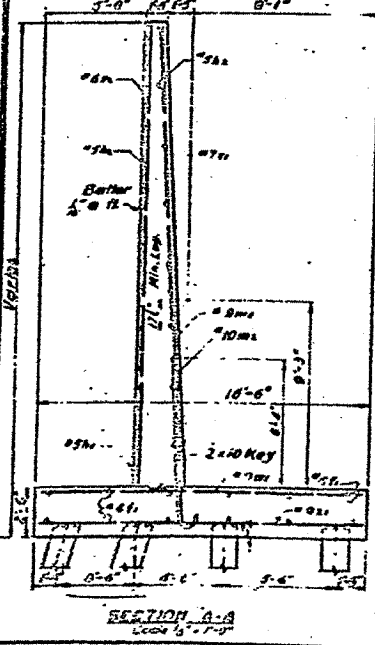
BAR SCHEDULE

Mark	NR	Size	Length	Sketch	Type	A	B	C	D	G	J
1	12	#4	11'-4"	U	3						
2	17	#3	14'-4"	U	3	4-2	1-3	2-2	3		
3	22	#6	26'-7"		5%						
4	8	#3	24'-0"		5%						
5	24	#3	24'-0"		5%						
6	8	#3	18'-0"		5%						
7	8	#3	18'-0"		5%						
8	22	#3	30'-0"		5%						
9	7	#3	15'-0"		5%						
10	4	#3	15'-0"		5%						
11	4	#3	9'-0"		5%						
12	3	#4	6'-3"		5%						
13	10	#3	11'-4"		5%	1-3	1-3				1-3
14	10	#3	9'-0"		5%	1-3	1-3				1-3
15	10	#3	9'-0"		5%	1-3	1-3				1-3
16	10	#3	9'-0"		5%	1-3	1-3				1-3
17	10	#3	9'-0"		5%	1-3	1-3				1-3
18	10	#3	9'-0"		5%	1-3	1-3				1-3
19	10	#3	9'-0"		5%	1-3	1-3				1-3
20	10	#3	9'-0"		5%	1-3	1-3				1-3
21	10	#3	9'-0"		5%	1-3	1-3				1-3
22	10	#3	9'-0"		5%	1-3	1-3				1-3
23	10	#3	9'-0"		5%	1-3	1-3				1-3
24	10	#3	9'-0"		5%	1-3	1-3				1-3
25	10	#3	9'-0"		5%	1-3	1-3				1-3
26	10	#3	9'-0"		5%	1-3	1-3				1-3
27	10	#3	9'-0"		5%	1-3	1-3				1-3
28	10	#3	9'-0"		5%	1-3	1-3				1-3
29	10	#3	9'-0"		5%	1-3	1-3				1-3
30	10	#3	9'-0"		5%	1-3	1-3				1-3
31	10	#3	9'-0"		5%	1-3	1-3				1-3
32	10	#3	9'-0"		5%	1-3	1-3				1-3
33	10	#3	9'-0"		5%	1-3	1-3				1-3
34	10	#3	9'-0"		5%	1-3	1-3				1-3
35	10	#3	9'-0"		5%	1-3	1-3				1-3
36	10	#3	9'-0"		5%	1-3	1-3				1-3
37	10	#3	9'-0"		5%	1-3	1-3				1-3
38	10	#3	9'-0"		5%	1-3	1-3				1-3
39	10	#3	9'-0"		5%	1-3	1-3				1-3
40	10	#3	9'-0"		5%	1-3	1-3				1-3
41	10	#3	9'-0"		5%	1-3	1-3				1-3
42	10	#3	9'-0"		5%	1-3	1-3				1-3
43	10	#3	9'-0"		5%	1-3	1-3				1-3
44	10	#3	9'-0"		5%	1-3	1-3				1-3
45	10	#3	9'-0"		5%	1-3	1-3				1-3
46	10	#3	9'-0"		5%	1-3	1-3				1-3
47	10	#3	9'-0"		5%	1-3	1-3				1-3
48	10	#3	9'-0"		5%	1-3	1-3				1-3
49	10	#3	9'-0"		5%	1-3	1-3				1-3
50	10	#3	9'-0"		5%	1-3	1-3				1-3

BILL OF MATERIAL

Class 2 Concrete	1718	Cu Yds.
Reinforcement Bars	46728	LB.
1 1/2" Steel Grating	200	LIN. FT.
1 1/2" Steel Grating	100	LIN. FT.
Pile Loading Test	1	TEST
15" Dia. Piles drilled and cast in place	1492	LIN. FT.

NOTES:
 For General Plan of wall see sheet 516 BC.
 For details of construction & expansion Jts. see sheet 516 BE.
 For details of pedestrian barrier see sheet 516 BF.
 For details of pile reinforcement see sheet 516 BG.



DEPARTMENT OF HIGHWAYS
 COOK COUNTY, ILLINOIS

DANIEL RYAN WILLIAM J. MORTIMER
 (Professional Engineer) (Professional Engineer)

RETAINING WALL DETAILS
91ST STREET GRADE SEPARATION
 OVER
SOUTH ROUTE EXPRESSWAY

PROJECT 01-04-3(47)
 SCALE As Shown
 CHECKED G.B.P.
 DATE July 15, 1977
 4 034-1818.4 27 ED 03-20-03

REVISIONS		
DATE	BY	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG LAFAYETTE AVE.
 91ST ST. TO CR&P RR
 WALL 37
 EXISTING RETAINING WALL

S.N. 016-W949 DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY:

REVISIONS	
NAME	DATE

TYLIN INTERNATIONAL

Do not work from this sheet.
 The information shown is for
 reference purposes only.
 No Pay Items are shown.

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