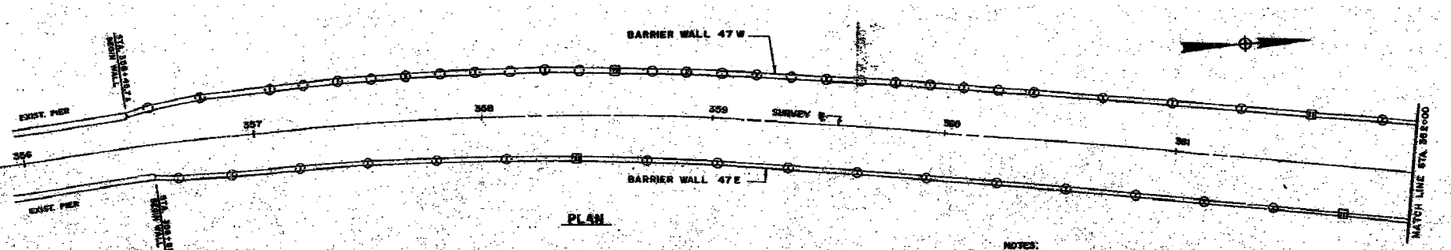
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	389
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

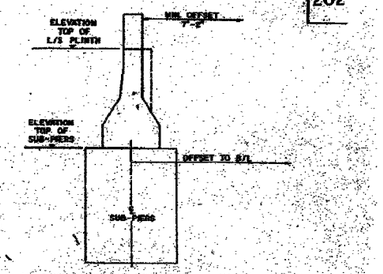
62300 * (1818, ETC, 2324.6-1P)R-8



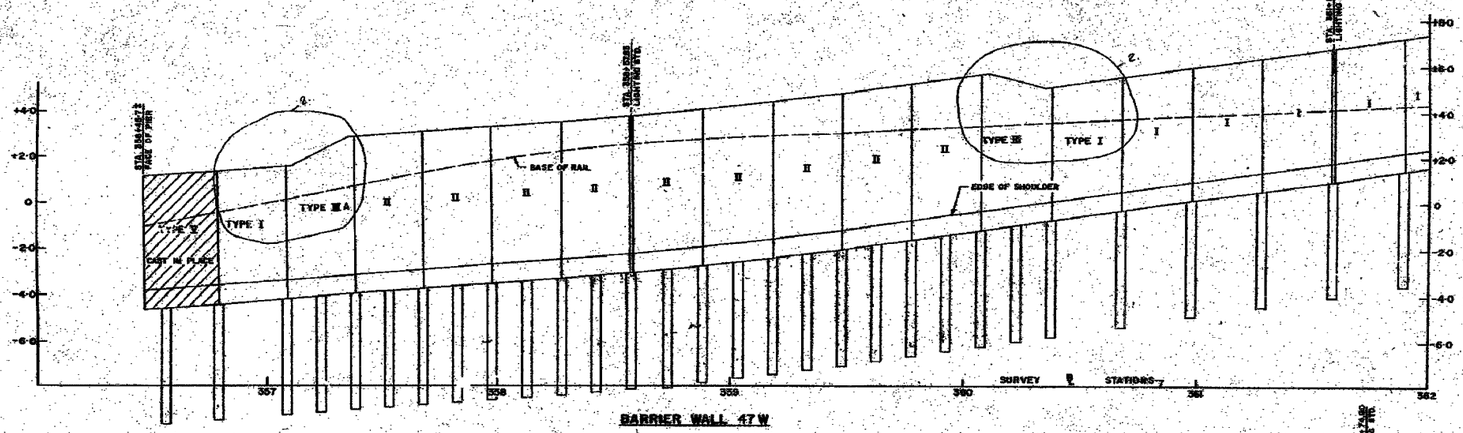
PLAN

NOTES:
ALL STRUCTURES IN THE IMMEDIATE VICINITY OF THE BARRIER WALLS OR SUB-PIERS TO BE VERIFIED IN THE FIELD.

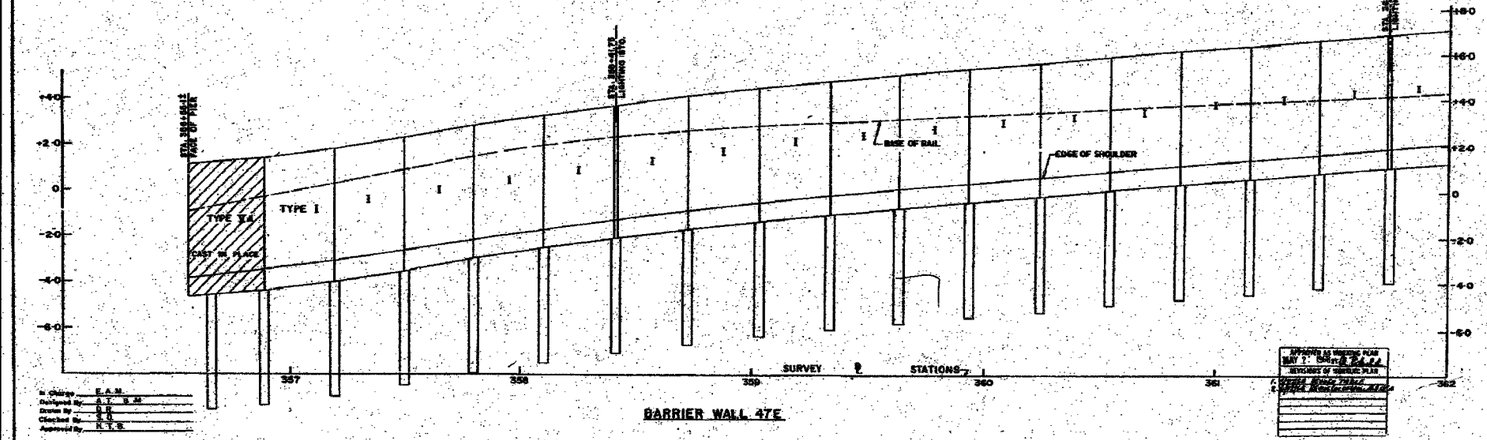
FOR DETAILS OF LIGHTING STD. ANCHORAGE SEE SHEET S-22



BARRIER WALL CONTROL LOCATION



BARRIER WALL 47 W



BARRIER WALL 47E

BARRIER WALL 47W

STATION OF SUB-PIERS	OFFSET FROM B.L. TO B.W.	ELEVATION TOP OF SUB-PIERS	ELEVATION TOP OF L/S PLINTH	REMARKS
356+45.67				EXIST. PIER
356+50.75	(12.67)	-4.92	0.92	EXIST. PIER
356+55.83	18.66	-4.40		I
356+60.92	18.66	-4.17		WALL TYPE IIA
357+25.58	18.75	-4.00		
357+50.33	19.03	-3.88		WALL TYPE IIB
357+55.33	19.18	-3.78		
357+60.33	19.29	-3.75		
357+65.33	19.44	-3.63		
357+77.83	19.54	-3.52		
358+42.67	19.66	-3.41		
358+77.33	19.68	-3.29		
358+82.33	19.72	-3.19		
358+87.33	19.76	-3.06	3.53	LIGHT STD.
358+73.48 (19.76)		-2.94		WALL TYPE II
358+98.33	19.82	-2.76		
359+03.33	19.82	-2.59		
359+12.58	19.92	-2.41		
359+32.58	19.94	-2.25		
359+47.83	20.06	-2.08		
359+67.58	20.18	-1.84		
359+77.08	20.23	-1.67		
359+92.33	20.29	-1.40		
360+02.33	20.41	-1.20		
360+07.33	20.49	-0.98		WALL TYPE IIB
360+17.33	20.60	-0.75		
360+32.33	20.70	-0.52		WALL TYPE I
360+47.33	20.93	-0.31		
360+77.33	21.01	0.14		
361+51.92	21.14	0.59	4.25	LIGHT STD.
361+66.67	21.19	1.43		

BARRIER WALL 47E

STATION OF SUB-PIERS	OFFSET FROM B.L. TO B.W.	ELEVATION TOP OF SUB-PIERS	ELEVATION TOP OF L/S PLINTH	REMARKS
356+45.67				EXIST. PIER
356+50.75	(19.20)	-4.49		EXIST. PIER
356+55.83	17.88	-4.40		
356+57.66	17.76	-4.09		
357+60.92	17.76	-3.93		
357+80.33	18.23	-3.58		
358+10.83	18.60	-3.31		
358+51.33	19.09	-2.88	2.79	LIGHT STD.
358+72.58	19.45	-2.78		
359+12.58	19.79	-2.34		
359+32.08	19.97	-2.00		
359+63.08	20.15	-0.73		
359+91.58	20.29	-0.47		
360+24.08	20.43	-0.22		
360+54.13	20.50	+0.07		
360+84.92	20.56	0.31		
361+14.27	20.65	0.35		
361+45.20	20.72	0.82		
361+75.92	20.76	1.02	4.48	LIGHT STD.

NOTE:
ALL WALLS ARE TYPE I UNLESS OTHERWISE NOTED.

CITY OF CHICAGO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
DAN RYAN RAPID TRANSIT
MEDIAN PREPARATION & FENCING
CONTRACT DR-8
BARRIER WALL PLAN & PROFILES
STA. 356+45 TO STA. 362+00
47E & 47W

SCALE: HORZ. 1" = 20' VERT. 1" = 2'

APRIL, 1968

SHEET NO. S 17 OF 211 SHEETS

In Charge: E.A.M.
Designed By: A.T. & M
Drawn By: D.R.
Checked By: S.Q.
Approved By: N.T.S.

APPROVED AS MODIFIED PLAN
MAY 7, 1968
REVISIONS OF MODIFIED PLAN
CHIEF BUREAU OF ENGINEERING
CHIEF ENGINEER

SHEET SD-5 OF SD-11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
EXISTING BARRIER WALL PLANS
AT CTA STATIONS

SCALE: N.T.S. DRAWN BY: MTR
DATE: 07/07/05 CHECKED BY: BLU

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

FOR INFORMATION ONLY

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