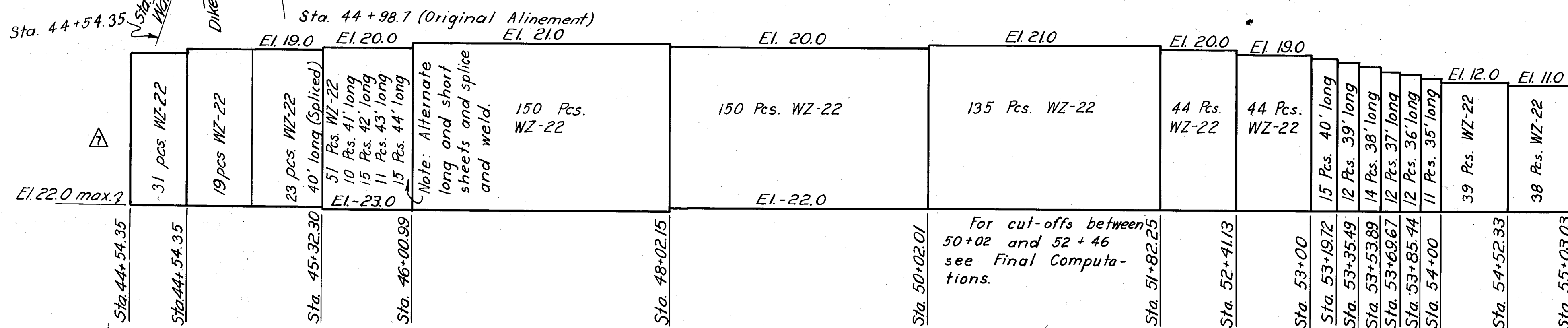
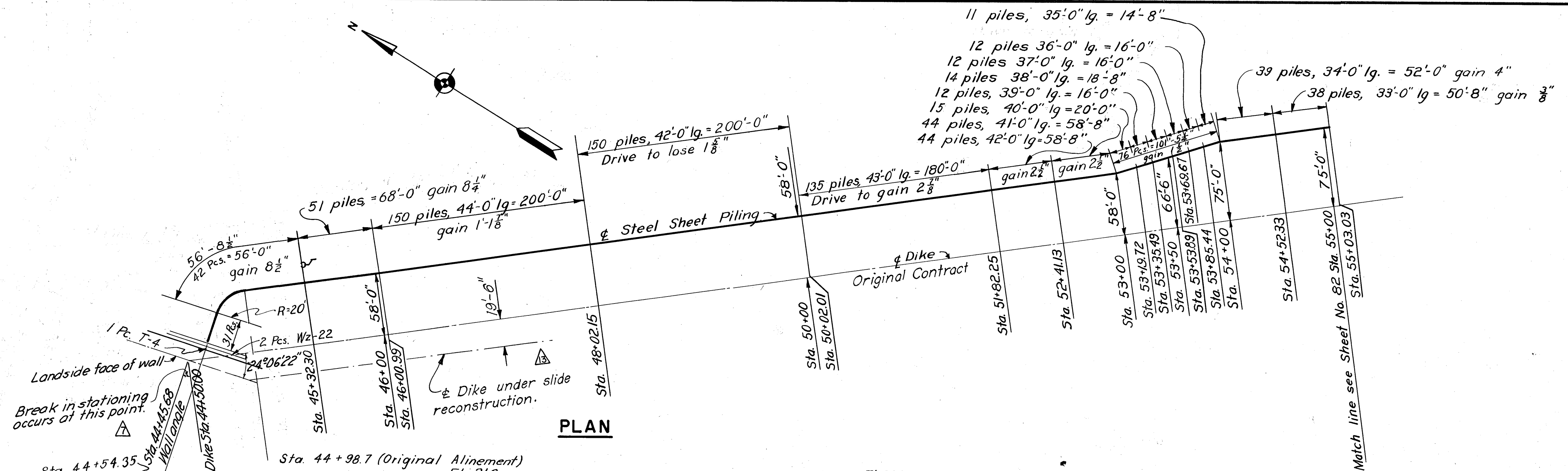




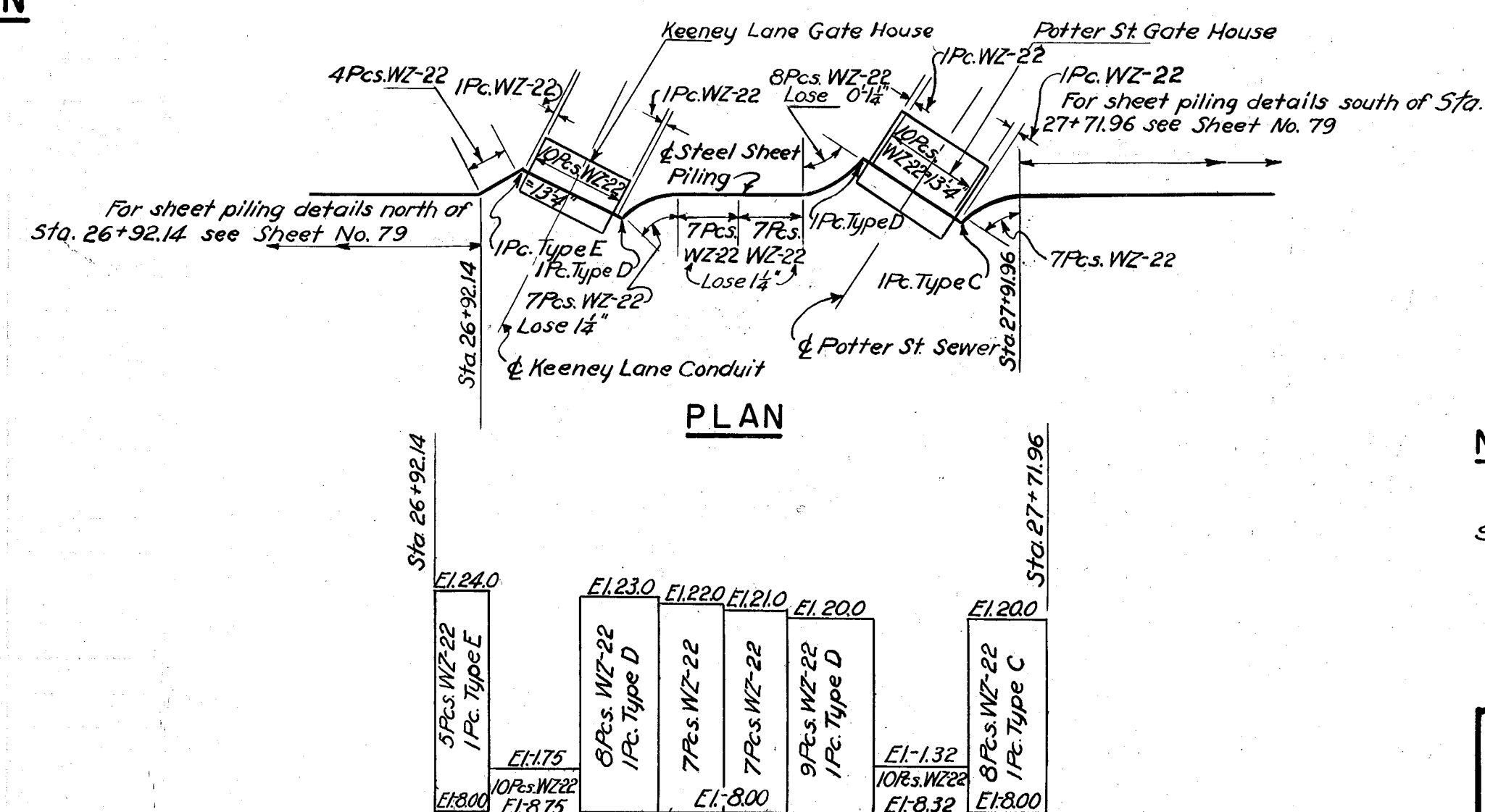
See final computations.

STATION	FROM	TO	TOP EL.	LENGTH	NO. OF PILES	* AMOUNT LIN. FT.	AMOUNT SQ. FT.
44+58.69			18.0	40' min	26 WZ-22	34.79	1391.0
44+58.69	44+78.5±		18.0	40' min	19 WZ-22	25.17	1007.0
44+78.5±	45+32.30		19.0	41' min	41 WZ-22	54.25	2224.0
45+32.30	46+00.99		20.0	43'-0"	42	68.69	2954.0
46+00.99	48+02.15		21.0	44'-0"	123	201.16	8851.0
48+02.15	50+02.01		20.0	42'-0"	122	199.52	8380.0
50+02.01	51+82.25		21.0	43'-0"	110	179.90	7736.0
51+82.25	52+41.13		20.0	42'-0"	36	58.88	2473.0
52+41.13	53+00.00		19.0	41'-0"	36	58.88	2414.0
53+00.00	53+19.35		18.0	40'-0"	12	19.63	785.0
53+19.35	53+35.47		17.0	39'-0"	10	16.35	638.0
53+35.47	53+53.21		16.0	38'-0"	11	17.99	684.0
53+53.21	53+69.29		15.0	37'-0"	10	16.35	605.0
53+69.29	53+85.45		14.0	36'-0"	10	16.35	589.0
53+85.45	54+00.00		13.0	35'-0"	9	14.72	515.0
54+00.00	54+52.33		12.0	34'-0"	32	52.33	1779.0
54+52.33	55+03.03		11.0	33'-0"	31	50.70	1673.0
Total this sheet (Sta. 44+58.69 to Sta. 55+03.03) 44,638 sq. ft.							

* Lineal feet along driving line

Note: Piling from Sta. 44+58.69 to Sta. 45+32.30 laid out to allow use of Weirton piling on hand in field.

44,217.73 sq. ft. req'd. Cut-offs = 25.12 sq. ft.



PROFILE
DETAIL "B"

For location of Detail "B"
see Sheet No. 79

KEY	DATE	REVISION (Indicated by Δ)	REV. BY	OK. BY	AP. BY
Δ	12-31-45	As built revisions			
Δ	1/7/42	Revise piling layout.	E.D.C.	100	240
Δ	3-10-41	Revise piling layout.	W.C.E.	1/2	280

NOTES

For general notes applying to this sheet
see Sheet No. 77

CONNECTICUT RIVER FLOOD CONTROL			
HARTFORD DIKE			
RIVERFRONT, MORGAN ST. TO STA. 96+73			
STEEL SHEET PILING LAYOUT NO. 5			
CONNECTICUT RIVER		CONNECTICUT	
IN 135 SHEETS		NOT TO SCALE	
SHEET NO. 81			
U. S. ENGINEER OFFICE, PROVIDENCE, R. I., MAY 1940			
SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:	
Senior Engineer	Principal Engineer	District Engineer	
Head, Design Section	Chief, P.C. Engineering Div.	District Engineer	
DESIGNED:	DRAWN: P. J. G.	FISCAL YEAR 1940	
Assoc. Engineer	Checked: W.C.E.	FILE NO. CT-4-2541	