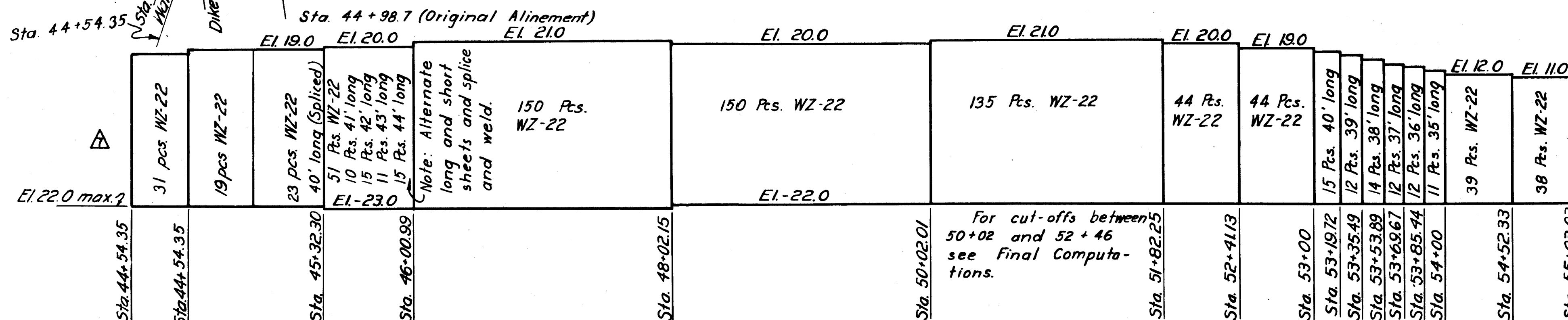
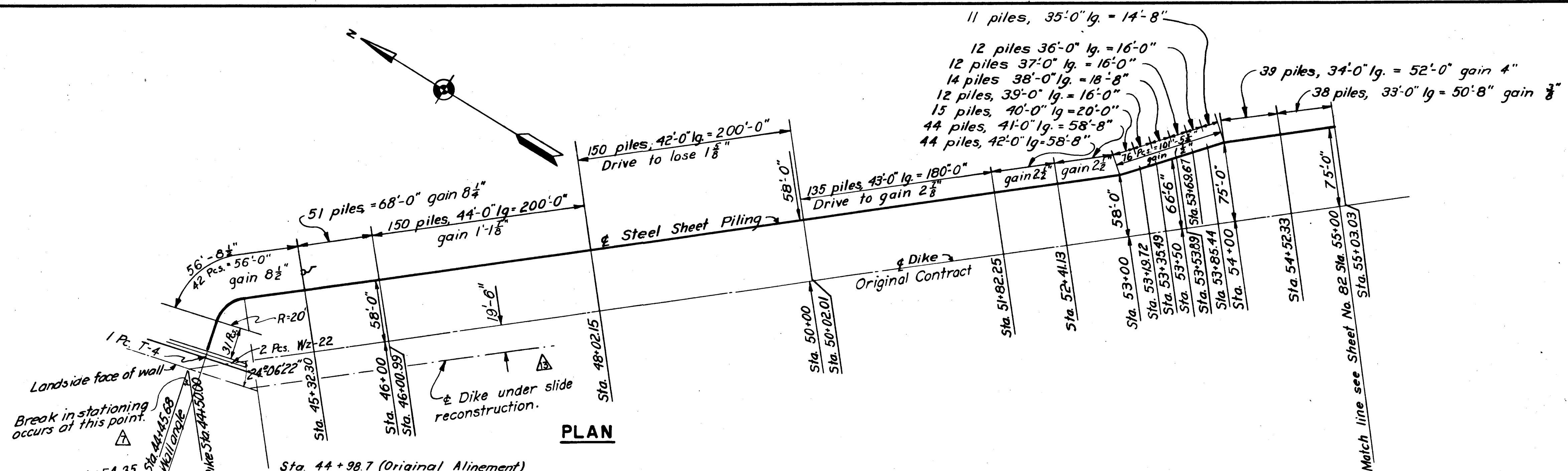




See final computations.

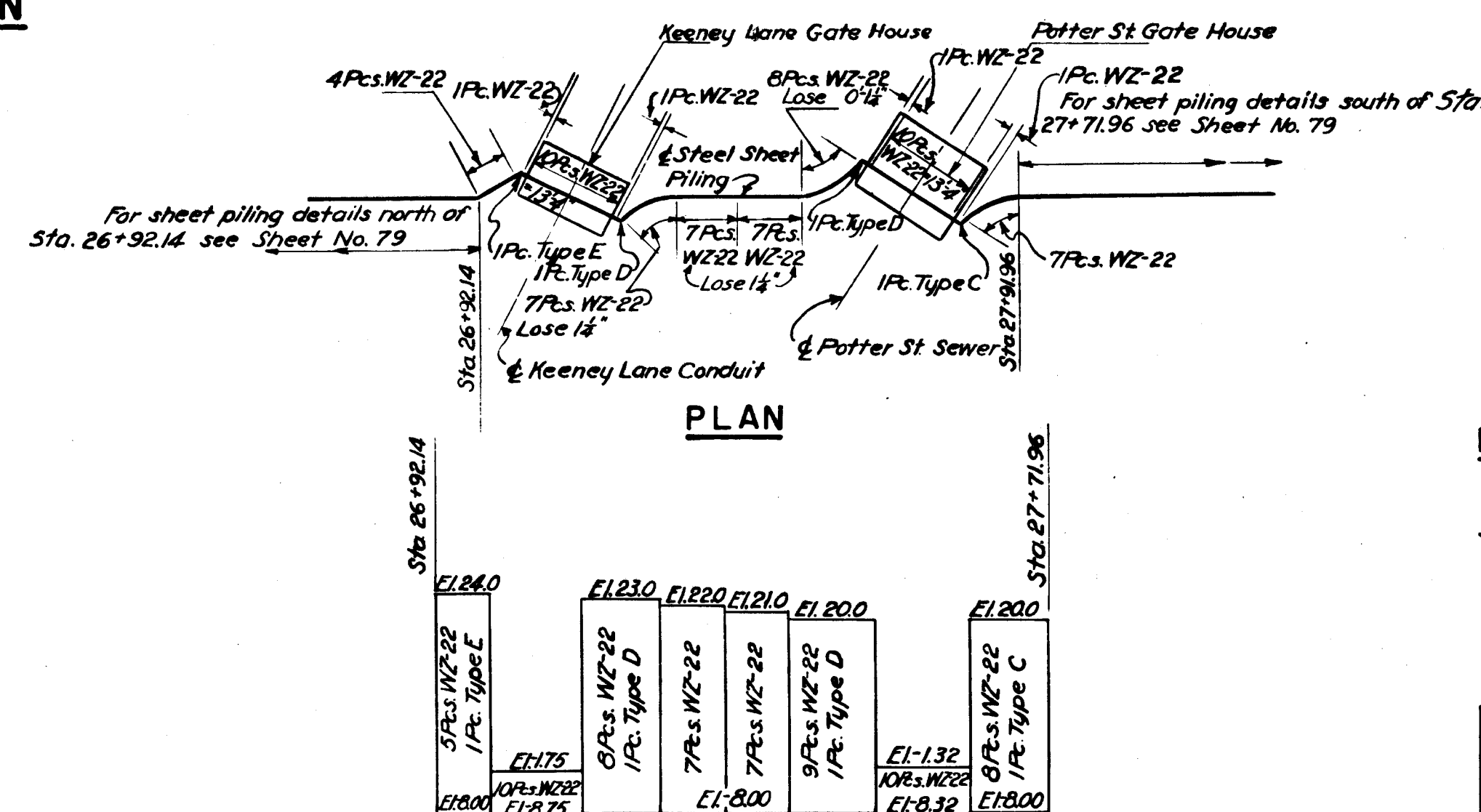
STEEL SHEET PILE SCHEDULE						
STATION		TOP EL.	LENGTH	NO. OF PILES	* AMOUNT LIN. FT.	AMOUNT SQ. FT.
FROM	TO					
44+58.69		18.0	40' min	26 WZ-22	34.79	1391.0
44+58.69	44+78.5 ±	18.0	40' min	19 WZ-22	25.17	1007.0
44+78.5 ±	45+32.30	19.0	41' min	41 WZ-22	54.25	2224.0
45+32.30	46+00.99	20.0	43'-0"	42	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"	78	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) 44694 sq ft						

Total this sheet (Sta. 44+58.69 to Sta. 55+03.03) = 44,698 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

12-31-45	As built revisions	W.P.C.	108	240
1/7/42	Revise piling layout.	W.P.C.	108	240
3-10-41	Revise piling layout.	W.P.C.	108	240
KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CK. BY

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		SHEET NO. 81	
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1940			
SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:	
DESIGNED:	CHIEF, F.C. ENGINEERING DIV.	DISTRICT ENGINEER	
DRAWN: P.J.G.	CHECKED: W.P.C.	FILE NO. CT-4-2541	