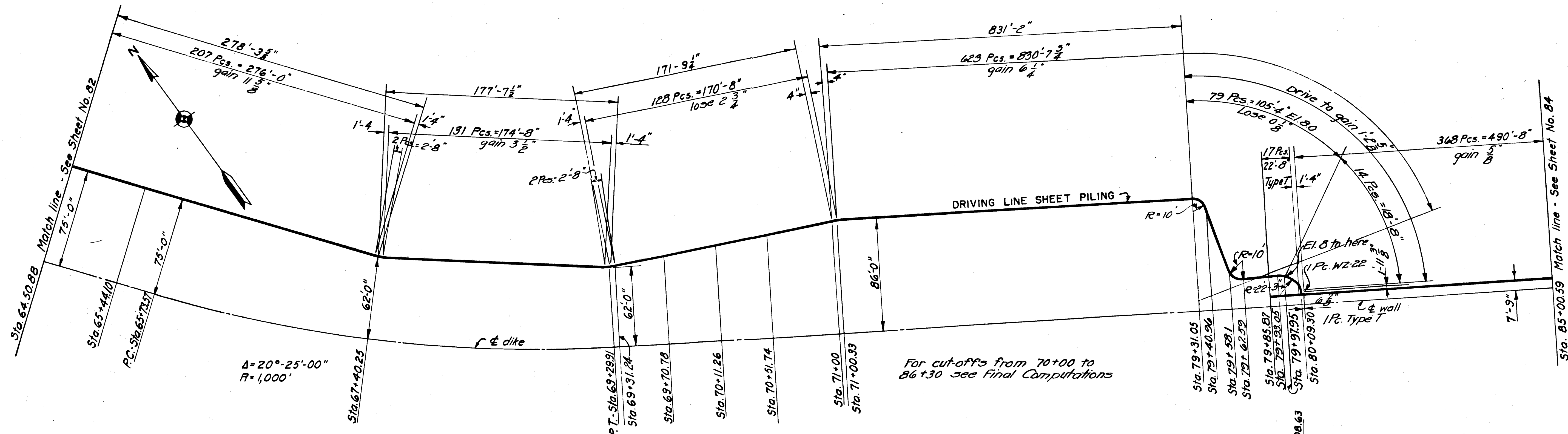
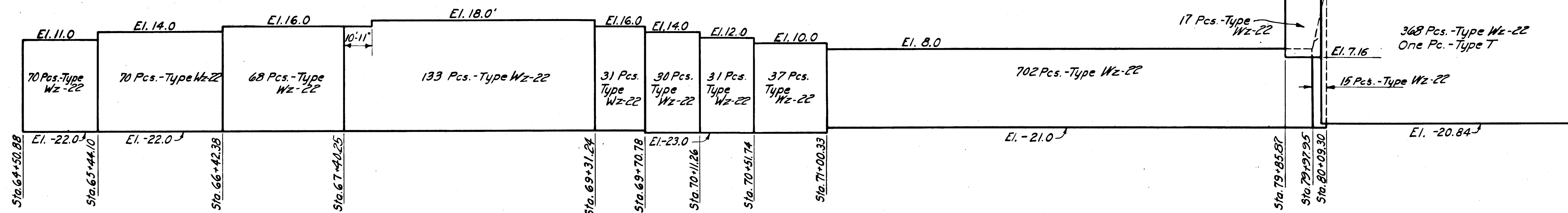




PLAN



ELEVATION

See Final Computations

See Final Comparison

STATION		TOP EL.	LENGTH	NO. OF PILES			* AMOUNT LIN. FT.	AMOUNT SQ. FT.
FROM	TO			I	A	B		
64+50.88	65+44.10	11.0	33	57		93.22	3076	
65+44.10	66+42.38	14.0	36	57		93.22	3356	
66+42.38	67+39.97	16.0	38	56		91.58	3480	
67+39.97	69+38.29	18.0	40	109		178.26	7130	
69+38.29	69+70.78	16.0	38	25		40.89	1554	
69+70.78	70+11.26	14.0	37	25		40.89	1513	
70+11.26	70+51.74	12.0	35	25		40.89	1431	
70+51.74	71+00.33	10.0	38	30		49.06	1619	
71+00.33	80+05.74	8.0	28	567	2	929.95	26969	
80+05.74		14.0	32	2		3.27	105	
		14.0	35	2		3.27	114	
		17.0	38	2		3.27	124	
		21.0	42	2		3.27	137	
		24.0	45	2		3.27	147	
		27.0	48	2		3.27	157	
	80+09.30	30.0	51	2		3.27	167	
79+85.74	80+08.63	27.16	20	14		22.90	458	
80+08.63	85+00.59	27.16	48	1	300	491.96	23614	

Total this sheet (Sta. 64+50.88 to 85+00.59)

Total this sheet (Sta. 64+50.88 to 85+00.59)

* Lineal feet along driving line

Required = 75,174.80 sq. ft. - Cut-off = 755.66 sq. ft.

NOTES

Elevations refer to Mean Sea Level datum.
 & of dike coincides with & of wall on this sheet.
 All steel sheet piling shown will be paid for under Item No. 10a.
 For steel sheet piling sections see Weirton Steel Co. Layout Sheets.
 All piling on this sheet is type Wz-22 except as noted.

KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CK. BY	AP. BY
	12-31-45	As built revisions			

CONNECTICUT RIVER FLOOD CONTROL
HARTFORD DIKE
 RIVERFRONT, MORGAN ST. TO STA. 96+73.
STEEL SHEET PILING LAYOUT NO. 7

CONNECTICUT RIVER CONNECTICUT
 IN 135 SHEETS SHEET NO. 83
 NOT TO SCALE

U.S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1940

SUBMITTED: *W. B. L. W. B.* APPROVAL RECOMMENDED: *W. B. L. W. B.* APPROVED: *W. B. L. W. B.*
 SENIOR ENGINEER PRINCIPAL ENGINEER CHIEF, F.C. ENGINEERING DIV. DISTRICT ENGINEER
 DESIGNED: *W. B. L. W. B.* DRAWN: W. B. TRACED: L. W. B. CHECKED: *W. B. L. W. B.*
 ASSOC. ENGINEER FISCAL YEAR 1940
 FILE NO. CT-4-2543