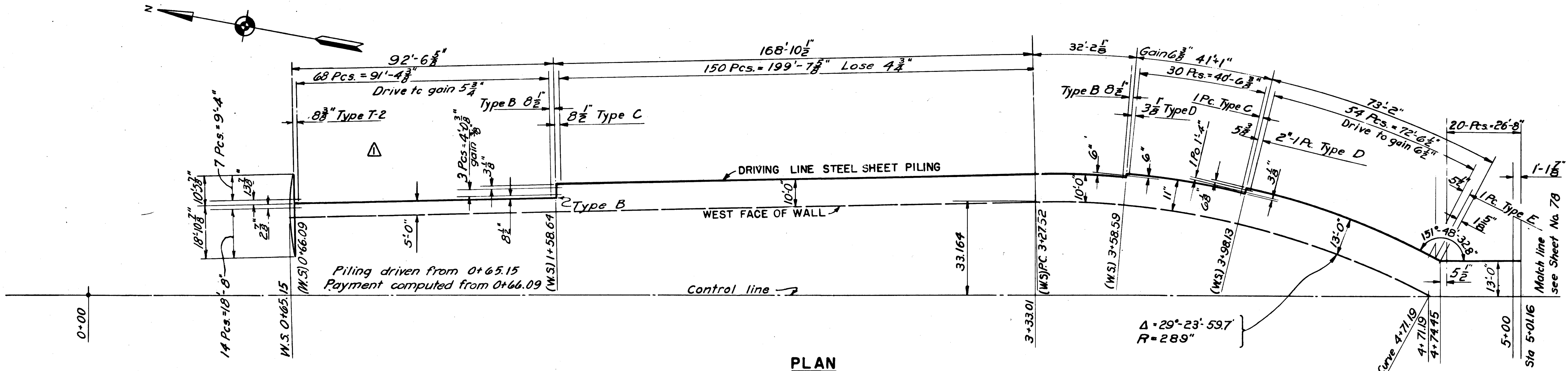
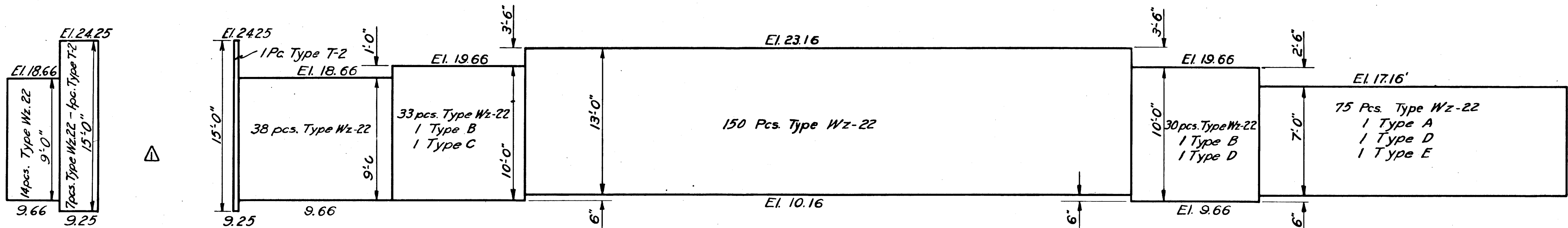
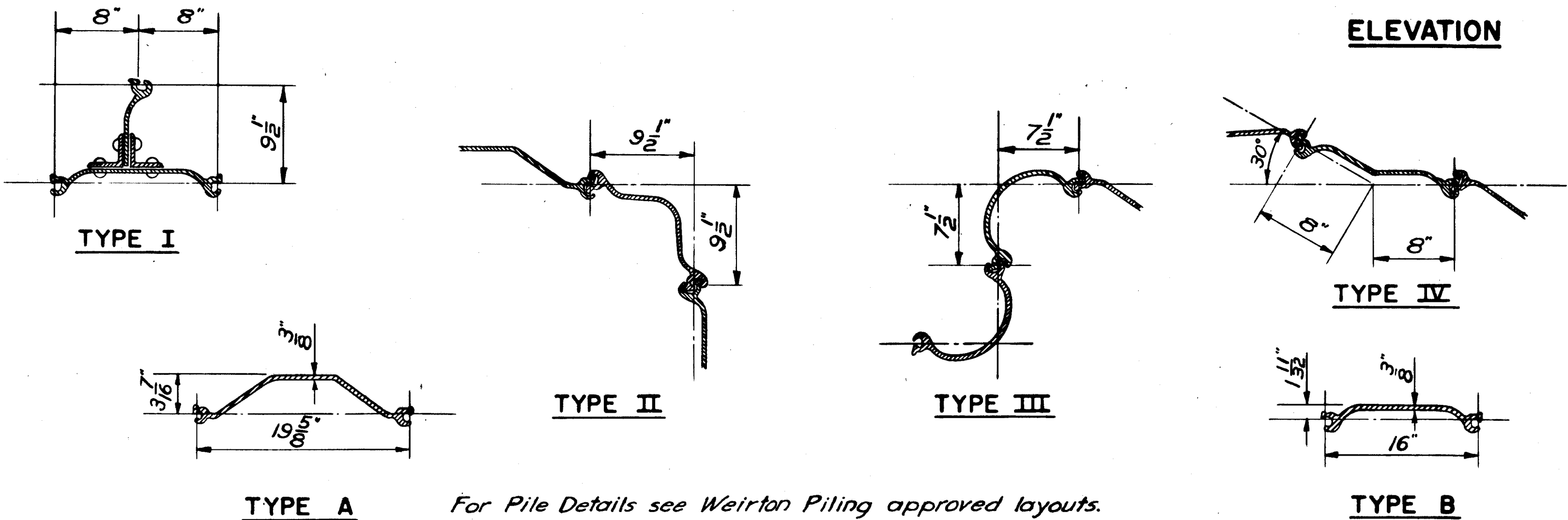




PLAN



ELEVATION



PILE DETAILS

For Pile Details see Weirton Piling approved layouts.

See Final Computations

STEEL SHEET PILE SCHEDULE Δ						
STATION	TO	TOP EL.	LENGTH	NO. OF PILES	TYPE	* AMOUNT LIN. FT.
FROM						
24.25	15'-0"	6	A	9.81	146	
At Sta 0+66.09	24.25	15'-0"	1	I	2.13	32
normal to wall	18.66	9'-0"	11	A	17.99	162
0+66.88	1+18.60	18.66	9'-0"	30	A	49.06
				2	B	2.67
1+18.60	1+59.43	19.66	10'-0"	26	A	45.71
				2	II	
1+59.43	3+56.41	23.16	13'-0"	21	A	197.98
3+56.41	3+96.95	19.66	10'-0"	25	A	43.39
				2	III	
3+96.95	5+01.16	17.16	7'-0"	60	A	103.71
				1	B	
				2	IV	
				1	IV	
Total this sheet (Sta 0+66.09 to 5+01.16) = 4997 sq. ft.						

* Lineal feet along driving line.
4999.25 No cut-offs

NOTES:
Elevations refer to Mean Sea Level Datum.
Stations marked (W.S) indicate wall station where control line and west face of wall do not coincide.
All steel sheet piling shown shall be paid for under Item No. 10a
Angles and radii refer to Δ Dike except as noted.
For detail layouts see approved Weirton Layout Sheets and Supplementary "As-built" Pile Drawings.

CONNECTICUT RIVER FLOOD CONTROL		
HARTFORD DIKE		
RIVERFRONT, MORGAN ST. TO STA. 96+73		
STEEL SHEET PILING LAYOUT NO. 1		
CONNECTICUT RIVER	CONNECTICUT	
IN 135 SHEETS	NOT TO SCALE	SHEET NO. 77
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1940		
SUBMITTED:	APPROVED:	APPROVED:
SENIOR ENGINEER	PRINCIPAL ENGINEER	LT. COL. CORPS OF ENGINEERS
HEAD DESIGN SECTION	CHIEF, F.C. ENGINEERING DIV.	DISTRICT ENGINEER
DESIGNED:	DRAWN: W.B.	FISCAL YEAR 1940
ASSOC. ENGINEER	CHECKED: W.B.	FILE NO. CT-4-2537

KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CK. BY	AP. BY
	12-31-45	As built revisions			
Δ	8/26/40	Steel sheet piling changed	gsl	1941	gsl