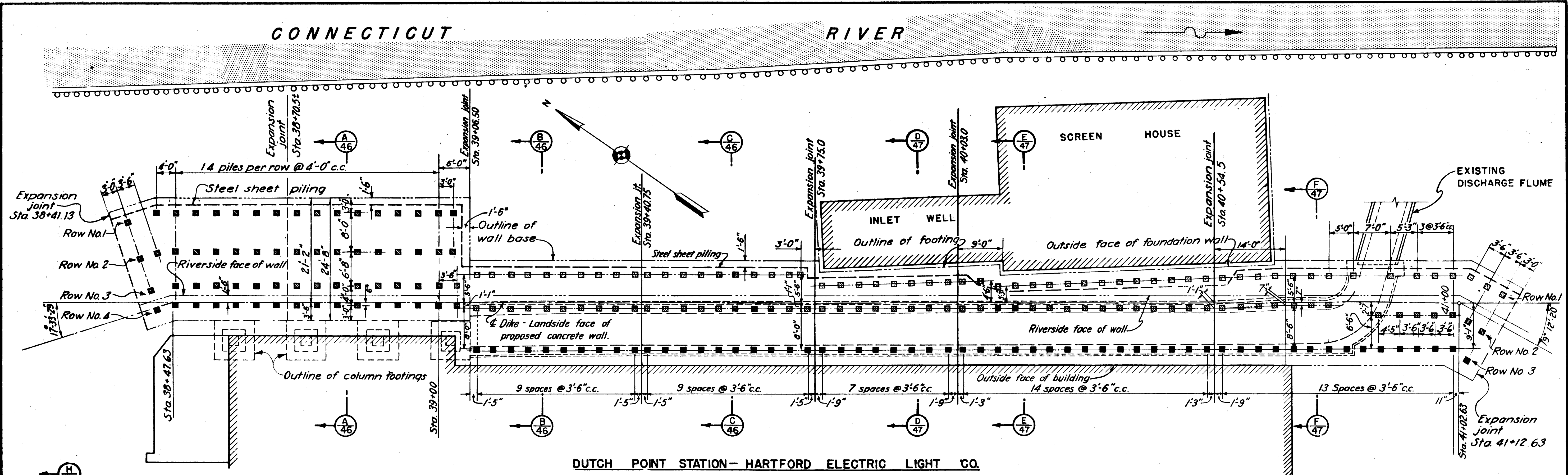
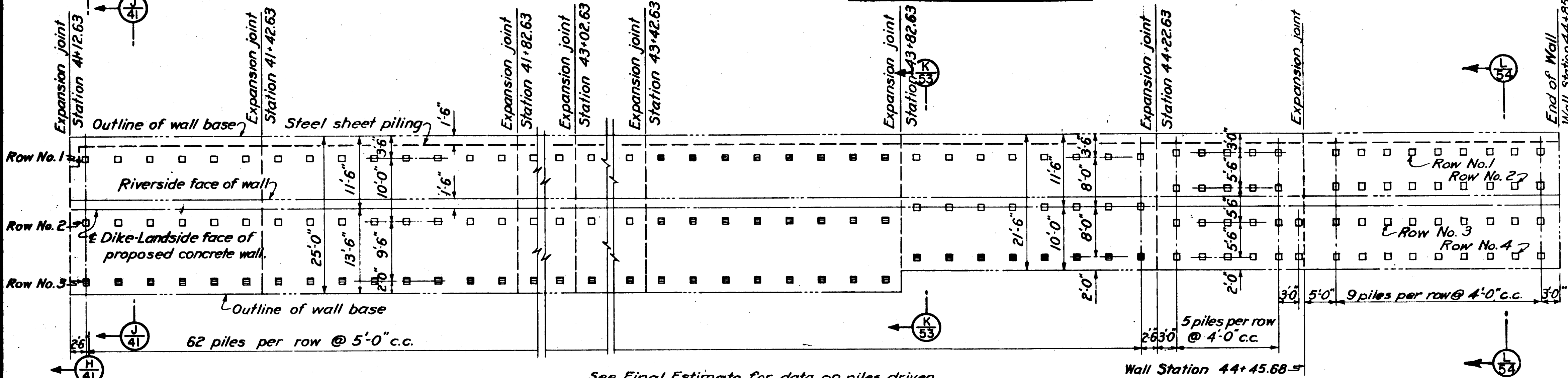




DUTCH POINT STATION - HARTFORD ELECTRIC LIGHT CO.

PLAN OF BEARING PILES



See Final Estimate for data on piles driven.

STEEL PILE SCHEDULE									
ROW NO. 1					ROW NO. 2				
STATION FROM	STATION TO	TOP ELV.	BOT. ELV.	PILE NO.	STATION FROM	STATION TO	TOP ELV.	BOT. ELV.	PILE NO.
38+41.13	39+06.50	7.91	-55.09	63	38+41.13	39+06.50	11.91	-55.09	67
39+06.50	40+80.75	10.41	-57.59	68	39+06.50	40+84.50	-4.41	-57.59	62
40+80.75	40+91.25	0.48	-57.52	58	40+84.50	40+88.50	Varies	-57.52	61
40+91.25	41+12.63	10.41	-57.59	68	40+88.50	40+89.00	1.38	-57.62	59
41+12.63	41+16.00	10.41	-57.59	68	40+89.00	41+12.63	9.41	-57.59	67
41+16.00	43+82.63	14.91	-57.09	72	41+12.63	41+16.00	10.91	-57.09	68
43+82.63	43+87.00	15.41	-57.59	73	41+16.00	43+82.63	14.91	-57.09	72
43+87.00	44+85.68	19.91	-57.09	77	43+82.63	43+87.00	16.41	-57.59	74
					43+87.00	44+85.68	19.91	-57.09	77
GRAND TOTAL LENGTH 33,621 FT.					GRAND TOTAL LENGTH 33,621 FT.				

STEEL "H" PILE LEGEND			
SYMBOL	NORMAL PILE LOADING (River down)	MAXIMUM PILE LOADING (River at El. 44)	SIZE OF PILE
[Symbol]	35 TON	35 TON	10" @ 42"
[Symbol]	25 TON	50 TON	12" @ 53"
[Symbol]	36 TON	65 TON	14" @ 73"
[Symbol]	35 TON	-17 TON	10" @ 42"
[Symbol]	35 TON	45 TON	12" @ 53"
[Symbol]	35 TON	30 TON	10" @ 42"

NOTES:
Elevations refer to Mean Sea Level Datum.
All bearing piles shown on this sheet are steel and will be paid for under Item No. 45

THIS SHEET SUPERSEDES SHEET NO. 45 FILE NO. CT-4-2505

CONNECTICUT RIVER FLOOD CONTROL
HARTFORD DIKE
RIVERFRONT, MORGAN ST. TO STA. 96+73
STEEL "H" PILING LAYOUT
DUTCH POINT STATION

CONNECTICUT RIVER
1 IN 35 SHEETS
SCALE: 1 IN. = 10 FT.
SHEET NO. 45

U.S. ENGINEER OFFICE, PROVIDENCE, R.I., FEB. 1941

SUBMITTED: [Signature]
SENIOR ENGINEER
HEAD, DESIGN SECTION

APPROVED: [Signature]
PRINCIPAL ENGINEER
CHIEF, ENGINEERING DIV.

DESIGNED: [Signature]
ASSOC. ENGINEER

DRAWN: D.W.C. & M.B.M.
CHECKED: [Signature]

FISCAL YEAR 1940
FILE NO. CT-4-2847

KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CR. BY	AP. BY
Δ	12-31-45	As built revisions			
Δ	6-5-41	Wall and Flume changed.			