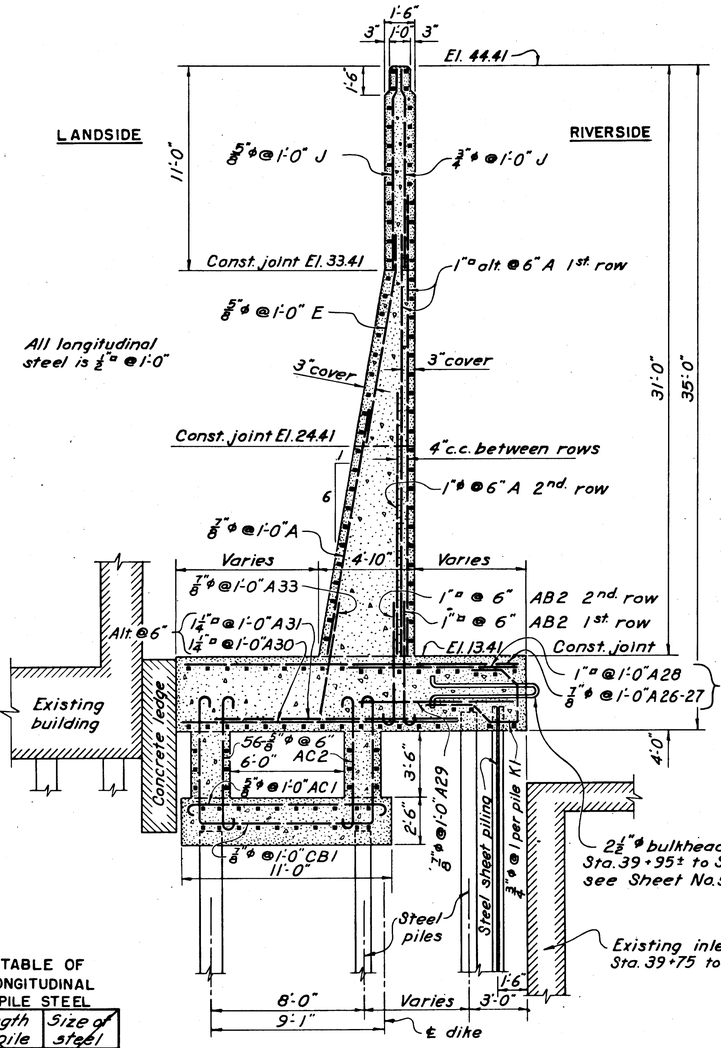
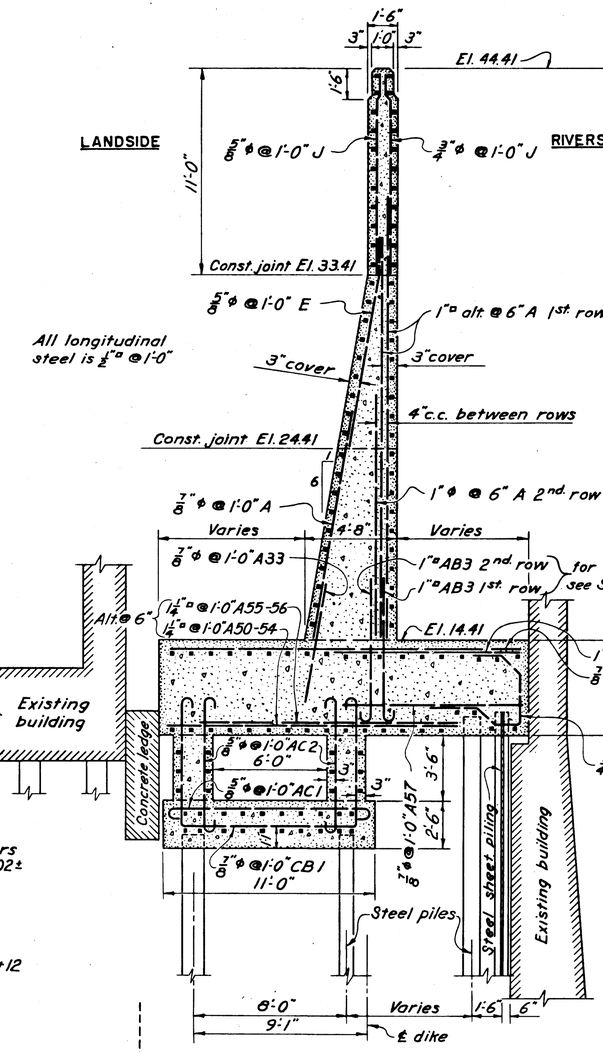


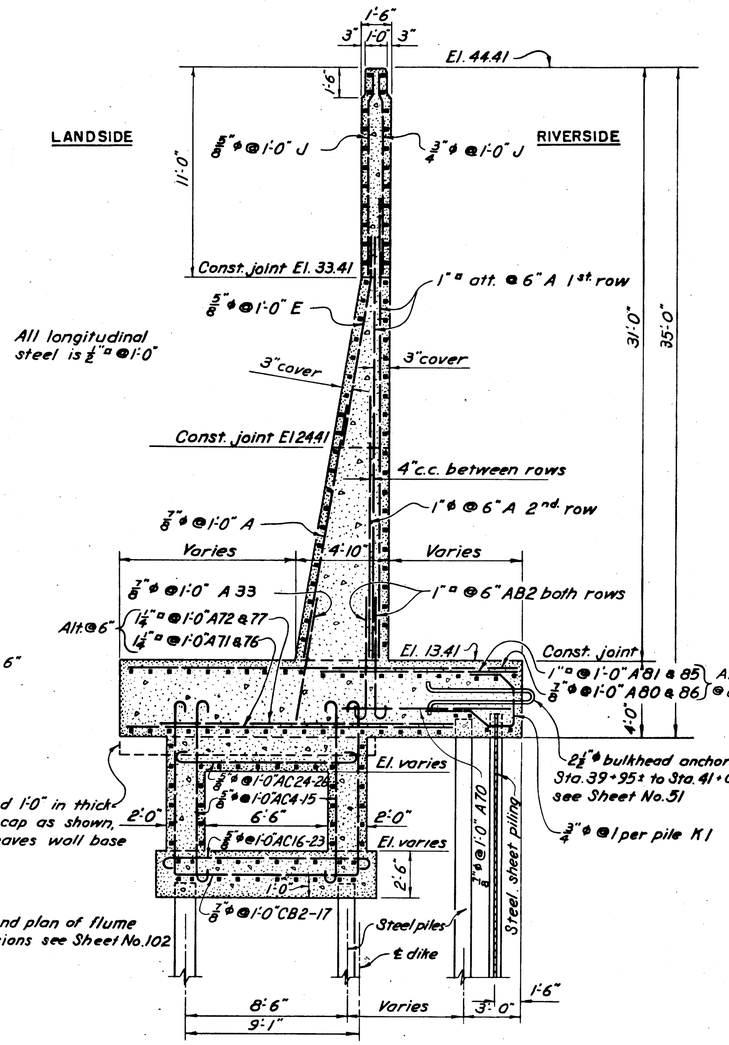
31'-0" WALL SECTION D/101

TYPICAL SECTION STA. 39+75.0 TO STA. 40+03.0



30'-0" WALL SECTION E/102

TYPICAL SECTION STA. 40+03.0 TO STA. 40+54.5



31'-0" WALL SECTION F/102

TYPICAL SECTION STA. 40+54.5± TO STA. 41+12.63

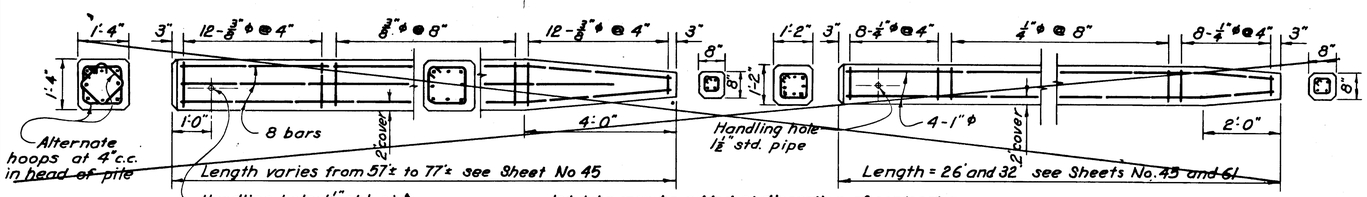
Base increased 1'-0" in thickness for pile cap as shown, after flume leaves wall base

For elevation and plan of flume showing dimensions see Sheet No. 102

TABLE OF LONGITUDINAL PILE STEEL

Length of pile	Size of steel
26' to 32'	4-1" ø
57' to 63'	4-1" ø & 4-7/8" ø
64' to 70'	4-1" ø & 4-1" ø
71' to 77'	8-1" ø

PILE PICKUP



Reinforcement is computed on assumption that piles will be picked up as shown

Jet tube may be added at discretion of contractor

PRECAST CONCRETE PILES

(FOR ALTERNATE SEE SPECIFICATIONS)

SCALE: 1/2" = 1'-0"

Steel H-section bearing piles substituted for concrete piles.

Chamfer all corners 1"

NOTES

For concrete details see Sheets No. 40, 41, 43, 44, 45, 46 & 47

For additional steel reinforcement details see Sheets No. 101, 102 & 103

For general notes applying to details on this sheet see Sheet No 103

For schedule of base steel see Sheet No 104 A

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

Δ THIS SHEET SUPERSEDES SHEET NO. 104 FILE NO. CT-4-2564

CONNECTICUT RIVER FLOOD CONTROL

HARTFORD DIKE

RIVERFRONT, MORGAN ST. TO STA. 96+73

WALL DETAILS - DUTCH POINT STATION

STEEL REINFORCEMENT NO. 4

CONNECTICUT RIVER — CONNECTICUT

IN 135 SHEETS — SCALE: 1/4 IN. = 1 FT. — SHEET NO. 104

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

SUBMITTED: Engineer, Head, Design Section — APPROVAL RECOMMENDED: Principal Engineer, Chief, Engineering Div. — APPROVED: Lt. Col. Corps of Engineers, District Engineer

DESIGNED: E. M. Viens, Assoc. Engineer — DRAWN: E.H.V. — TRACED: G.W.B. — CHECKED: A.N.L.

FISCAL YEAR 1940

FILE NO. CT-4-2972

Ht. 5&7b