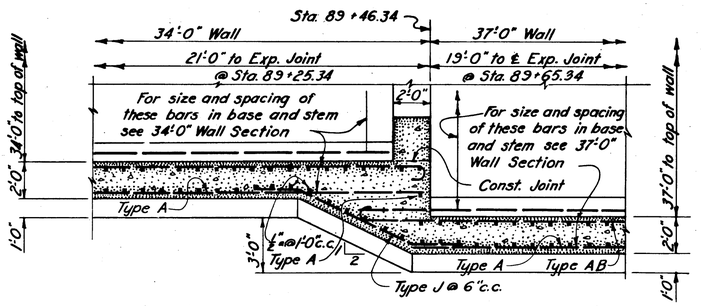
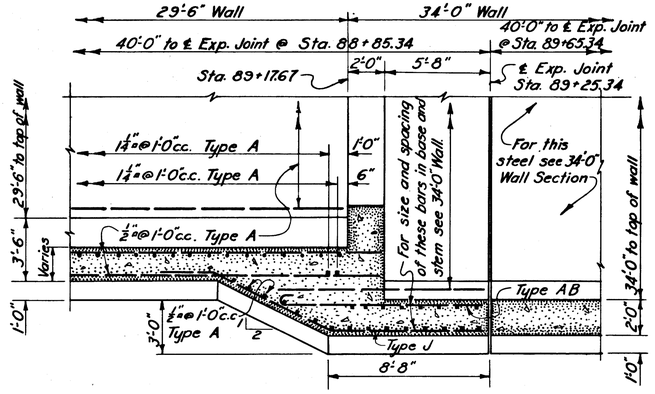


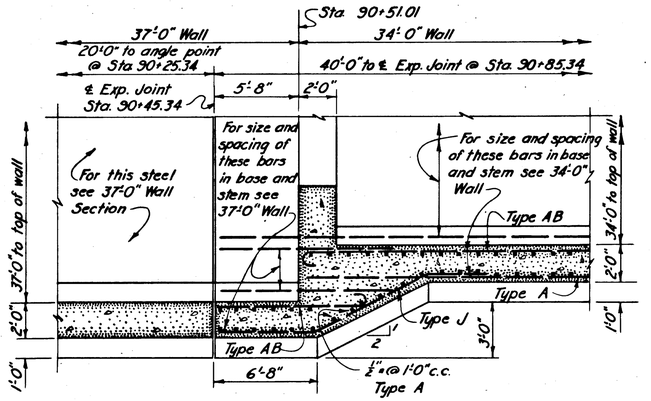
SECTION THRU BASE

TRANSITION FROM 34'-0" WALL TO 37'-0" WALL



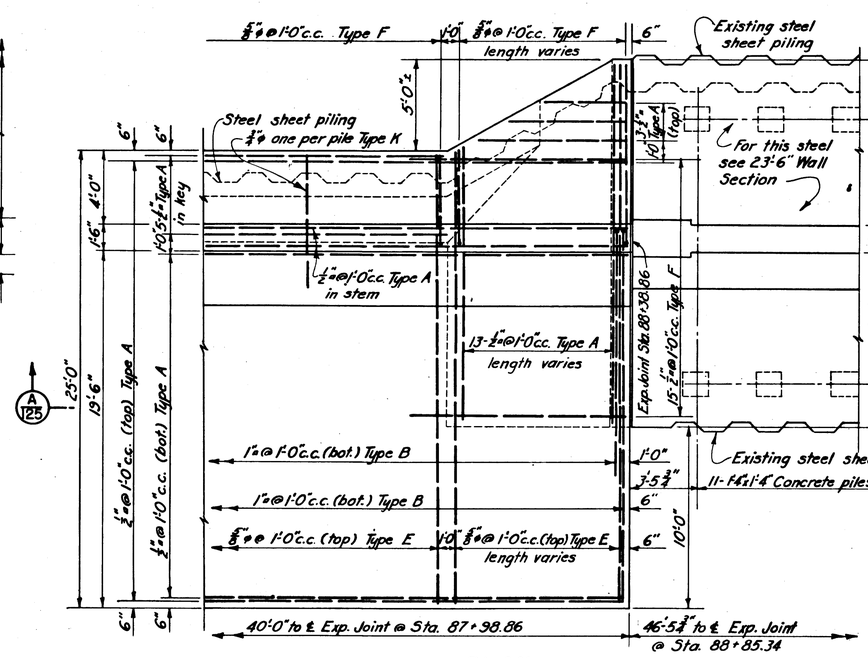
SECTION THRU BASE

TRANSITION FROM 29'-6" WALL TO 34'-0" WALL



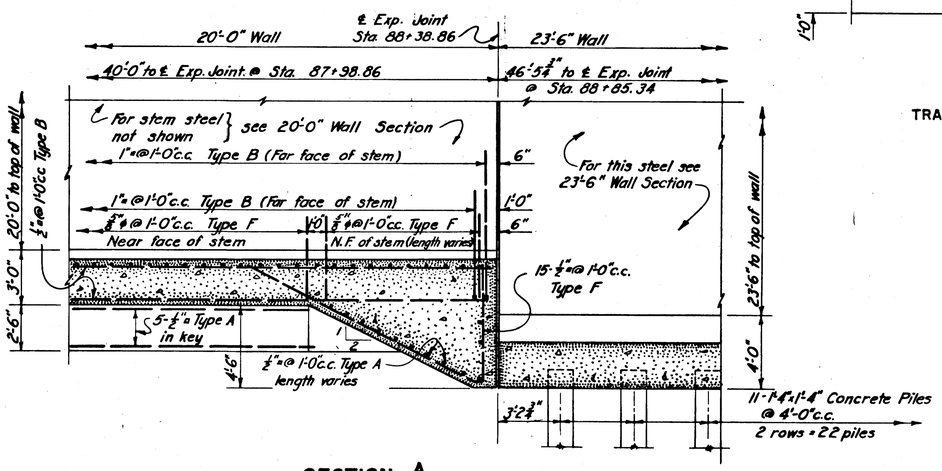
SECTION THRU BASE

TRANSITION FROM 37'-0" WALL TO 34'-0" WALL

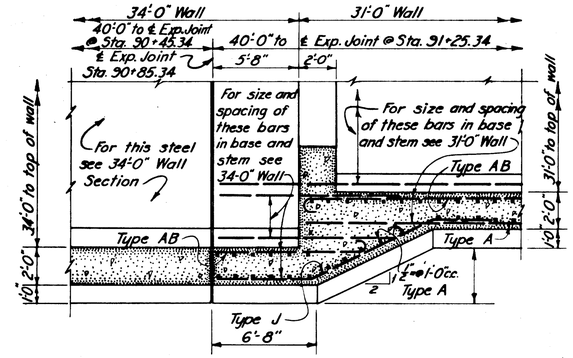


PLAN

TRANSITION FROM 20'-0" WALL TO 23'-6" WALL

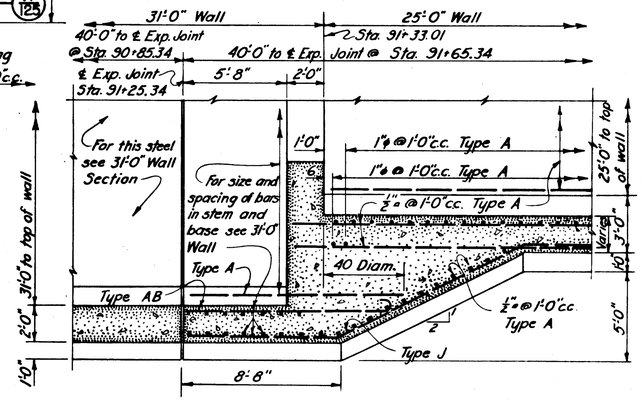


SECTION A/125



SECTION THRU BASE

TRANSITION FROM 34'-0" WALL TO 31'-0" WALL



SECTION THRU BASE

TRANSITION FROM 31'-0" WALL TO 25'-0" WALL

NOTES

For concrete details see Sheet No. 60, 61, 62 & 75.
For additional reinforcement details see Sheet No. 126.
For bar type schedule see Sheet No. 85.
The minimum cover for main steel reinforcement is 3". except where concrete is poured against earth in which case it is 4".
Bar splices are equal in length to 40 diameters of the smaller bar.
Radius of bend of bars is equal to 4 diameters of the bar.
Payment for furnishing, bending, and placing of steel reinforcement was made under Item No. 25.

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

GENERAL WALL DETAILS

STEEL REINFORCEMENT NO. I

CONNECTICUT RIVER — CONNECTICUT

IN 135 SHEETS — SCALE: 1/4 IN = 1 FT. — SHEET NO. 125

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

SUBMITTED: Bernard B. Nielsen, SENIOR ENGINEER, HEAD, DESIGN SECTION

APPROVAL RECOMMENDED: J. B. Burns, PRINCIPAL ENGINEER, CHIEF, F.C. ENGINEERING DIV.

APPROVED: W. M. Greenleaf, COL. CORPS OF ENGINEERS, DISTRICT ENGINEER

DESIGNED: [illegible], ASSOC. ENGINEER

DRAWN: J. S. M.
TRACED: H. E. W.
CHECKED: E. H. V.

FISCAL YEAR 1940

FILE NO. CT-4-2585

H1.587b