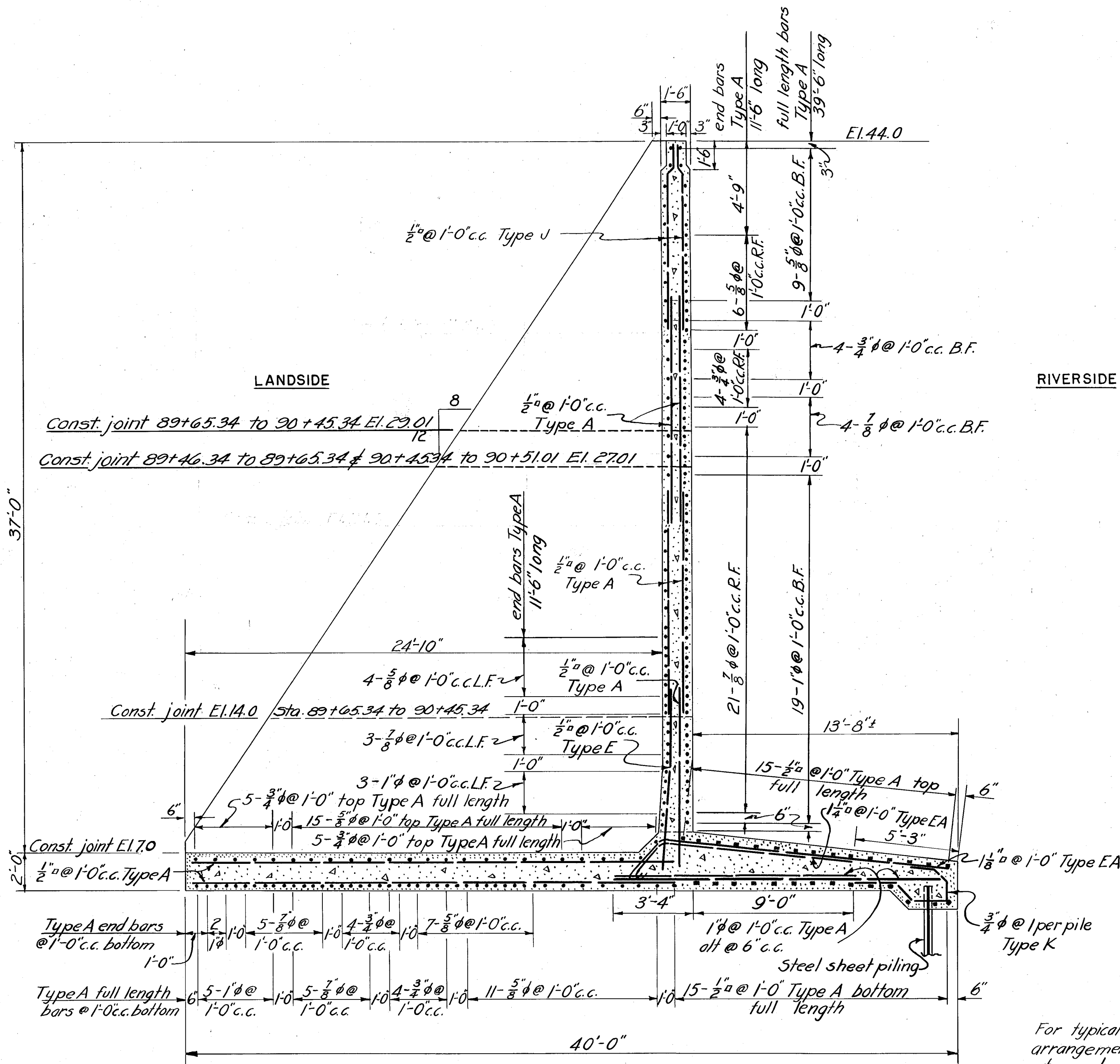
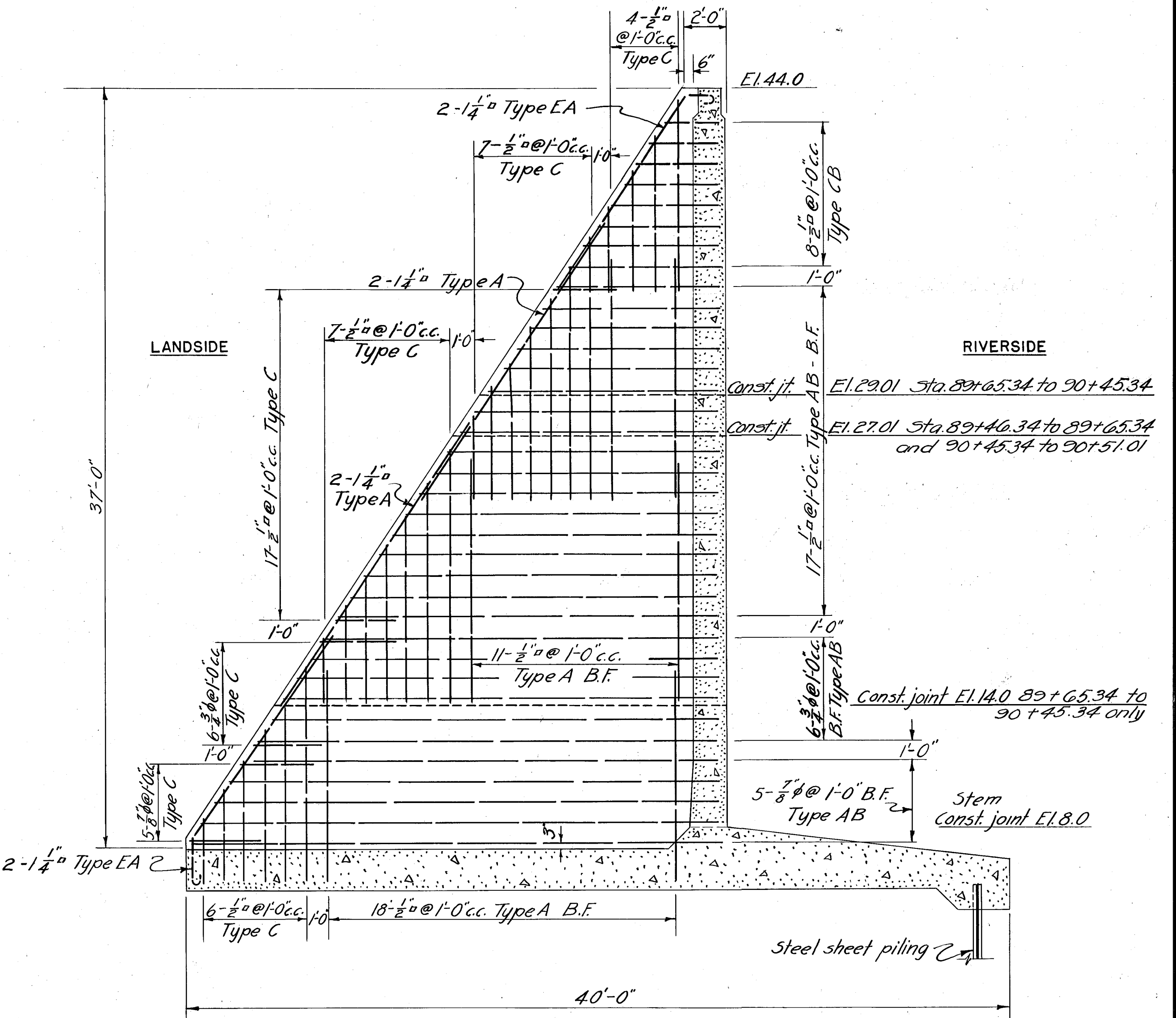




37'-0" WALL SECTION A
122
STEM AND BASE STEEL
STA. 89 + 46.34 TO STA. 90 + 51.01

For typical horizontal section showing arrangement of counterfort and stem steel see Sheet No. 123.
For detail of base steel in transition between 37'-0" and 34'-0" wall see Sheet No. 125.
For monolith at angle point in wall see Sheet No. 122.



37'-0" WALL SECTION A
122
COUNTERFORT STEEL
7 COUNTERFORTS REQUIRED

NOTES

For concrete details see Sheet No. 75.
For additional reinforcement details see Sheets No. 122, 123 & 125.
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		
WALL DETAILS-STA. 89+17.67 TO STA. 90+91		
STEEL REINFORCEMENT NO. 2		
CONNECTICUT RIVER	CONNECTICUT	
IN 135 SHEETS	SCALE: 1/4 IN. = 1 FT.	SHEET NO. 121
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1940		
SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:
Head Engineer	Principal Engineer	Chief, E.C. Engineering Div.
Head, Design Section	Principal Engineer	Chief, E.C. Engineering Div.
DESIGNED:	DRAWN: E. H. V.	FILED YEAR 1940
Checked: J. S. M.	TRACED: F. J. G.	FILE NO. CT-4-2581