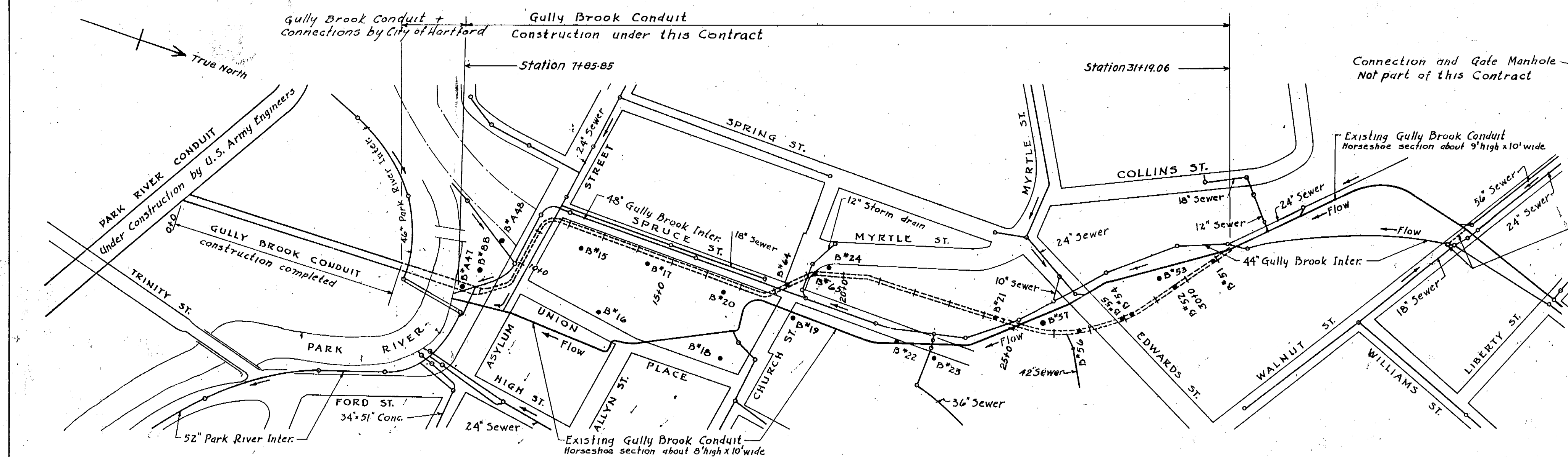




Notes:

Unless shown or dimensioned otherwise, make reinforcing steel laps footy diameters long. Radii of bends for reinforcing bars shall be four times the bar diameter unless shown otherwise. Elevations refer to Hartford City Datum which is 2.08 feet below Mean Sea Level, datum used by U.S. Engineers.

Except where noted, longitudinal dimensions, including spacing of transverse steel, are measured along & of Gully Brook Conduit on both curves and tangents.

Form $\frac{3}{4}$ " bevel on all external corners inside the structure.

Location	Concrete cover on steel:	Special Structures
Top of invert slabs	5"	4"
Bottom of invert slabs	4"	3"
Elsewhere	3"	2 1/2"

All thicknesses of concrete walls or slabs are minimum thicknesses; when concrete is paid for by the cubic yard, the volume for payment will be computed from these minimum thicknesses. Figures in hexagons refer to item numbers.

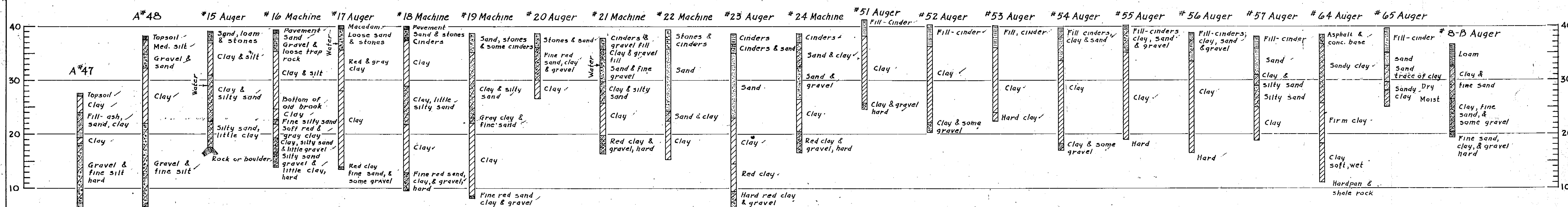
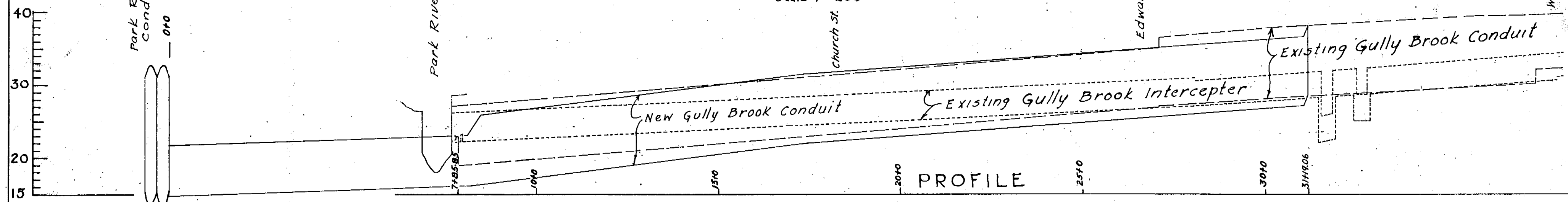
Minimum or neat widths of structures and not widths of excavation needed for their construction are shown on plans.

INDEX TO DRAWINGS

SHEET No.	TITLE	FILE No.
1	Location plan, borings, joint details and index	CT-4-3149
2	Plan and profile Asylum St and Spruce St. Sta 7+85.85 to Sta. 13+26.85	CT-4-3150
3	Plan and profile Spruce St - Conduit section Sta 13+26.85 to Sta. 19+17.68	CT-4-3151
4	Plan and profile from Church St. to Edwards St. Sta. 19+17.68 to Sta. 28+37.68	CT-4-3152
5	Plan and profile from Edwards St. west Sta. 28+37.68 to Sta. 31+19.06	CT-4-3153
6	Transition section south of Asylum St.	CT-4-3154
7	Inverted siphon and outlet to regulator Church St.	CT-4-3155
8	Inverted siphon in R.R. yards, and connection for Albany Ave. sewer.	CT-4-3156
9	Junction with existing conduit west of Edwards St.	CT-4-3157

PLAN SHOWING LOCATION OF CONDUIT AND SEWERS
ALSO DIRECTION OF FLOW IN SEWERS

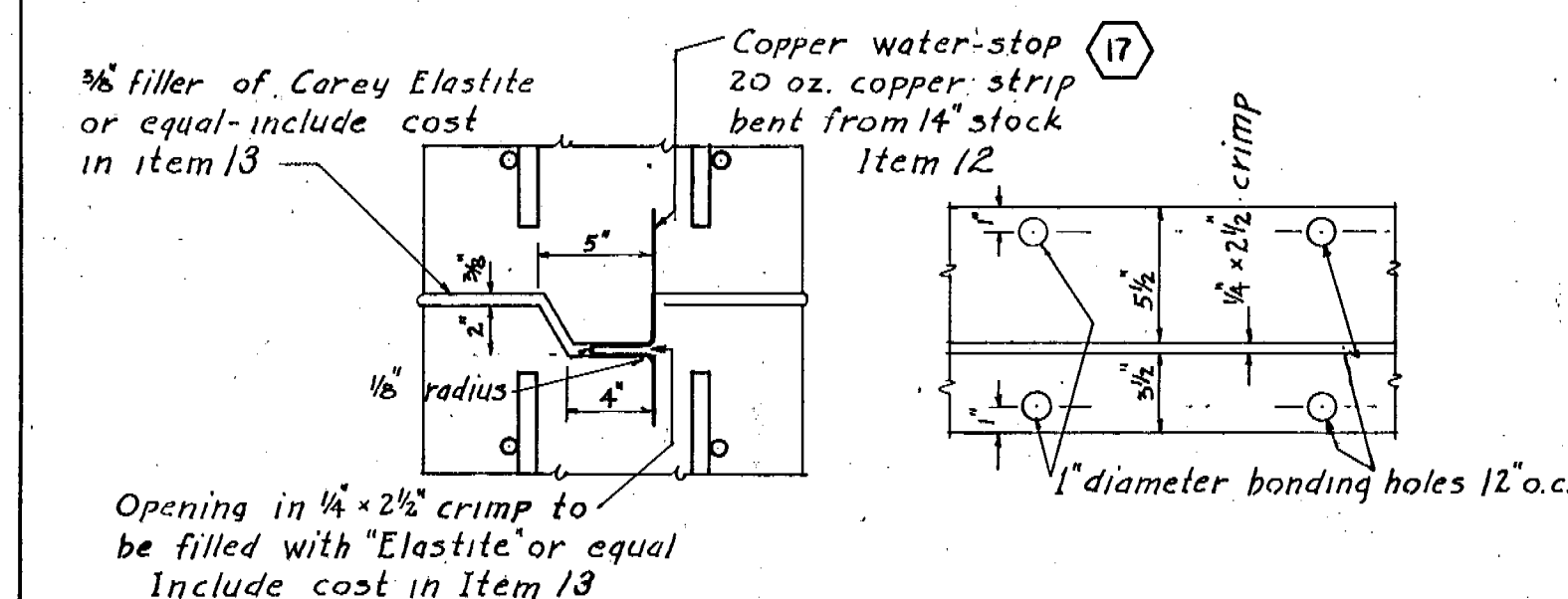
Scale 1"=200'



BORINGS

Borings A-47 & A-48 made by U.S. Army Engineers June 1939 by drill and core drill. See plan F-16B.

Borings 8B & 15 to 65 made by Engineering Department City of Hartford. See plan 270-8. Borings 8B & 15 to 24 in Jan. 1939. Borings 51 to 57 in Dec. 1939. Borings 64 & 65 in Oct. 1940.

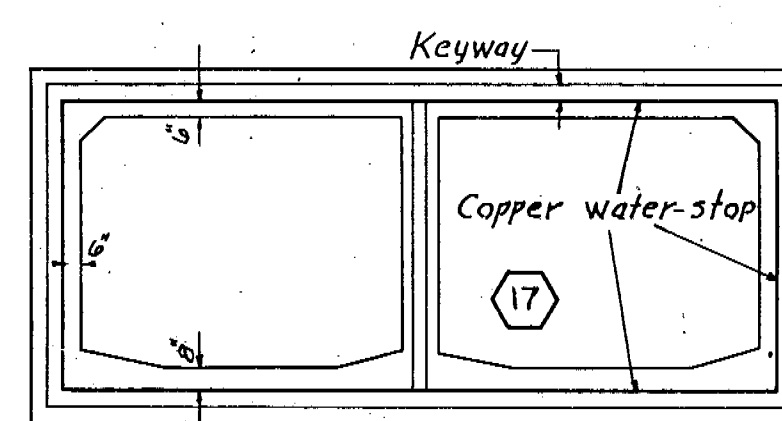


EXPANSION JOINT & WATER-STOP

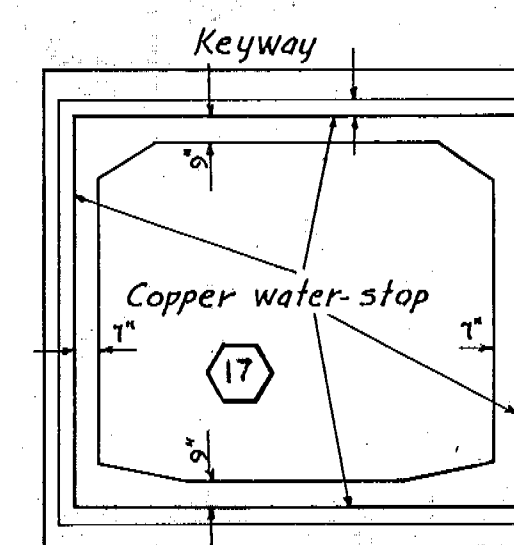
Scale 1 1/2"=1'-0"

KEYED CONSTRUCTION JOINT
FOR SPECIAL STRUCTURES

Scale 1 1/2"=1'-0"



KEYWAY & WATER-STOP LAYOUT



12-31-45	As built			
9-4-43	Sheets Nos. 3 & 4 revised.			
KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CHK. BY
CONNECTICUT RIVER FLOOD CONTROL				
GULLY BROOK CONDUIT				
HARTFORD, CONN.				
LOCATION PLAN, BORINGS, JOINT DETAILS AND INDEX				
PARK RIVER		SCALE: 1 IN.=200 FT.		CONNECTICUT
IN 9 SHEETS				SHEET NO. 1
U. S. ENGINEER OFFICE, PROVIDENCE, R. I. JULY 1943				
REVIEWED BY: E. M. Vane		APPROVED: J. L. Nichols		
ENGINEER		PRINCIPAL ENGINEER		
CHIEF, F.C. PLANNING DIV.		LT. COL. CORPS OF ENGINEERS		
DISTRICT ENGINEER				
BASIC DESIGN BY THE CITY OF HARTFORD		DRAWN: D. J. T. TRACED: D. J. T. CHECKED: A. W. S. & W. S. B.		FILE NO. CT. 4-3149