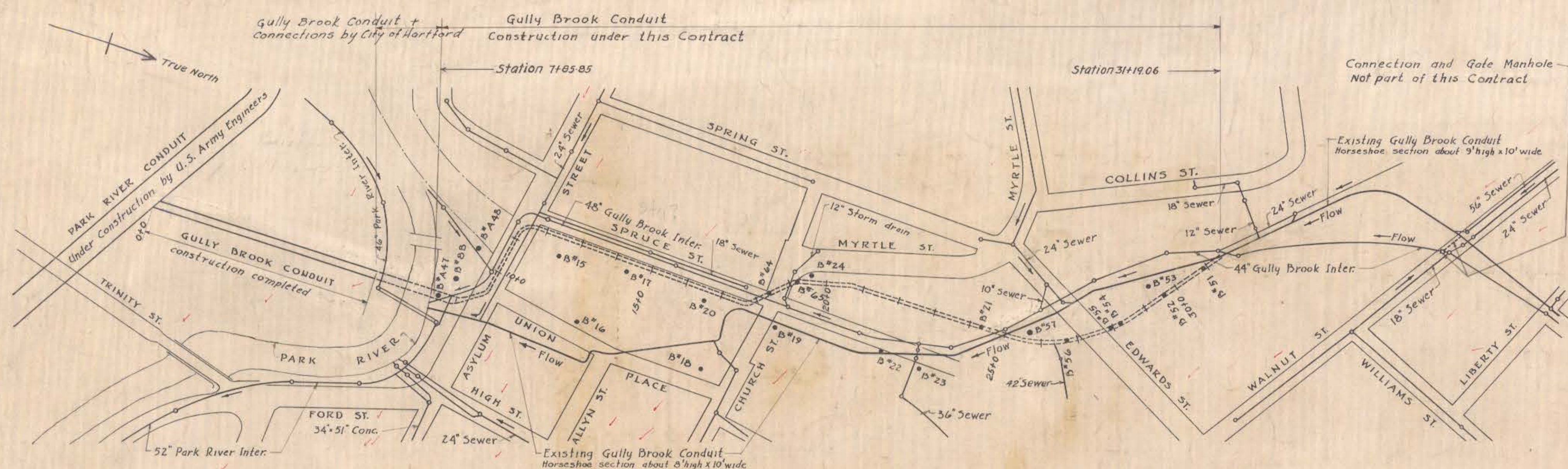




Notes:
Unless shown or dimensioned otherwise, make reinforcing steel laps forty diameters long.
Radii of bends for reinforcing bars shall be four times the bar diameter unless shown otherwise.
Elevations refer to Hartford City Datum which is 2.08 feet below Mean Sea Level, datum used by U.S. Engineers.
Except where noted, longitudinal dimensions, including spacing of transverse steel, are measured along & of Gully Brook Conduit on both curves and tangents.
Form 3/4" bevel on all external corners inside the structure.

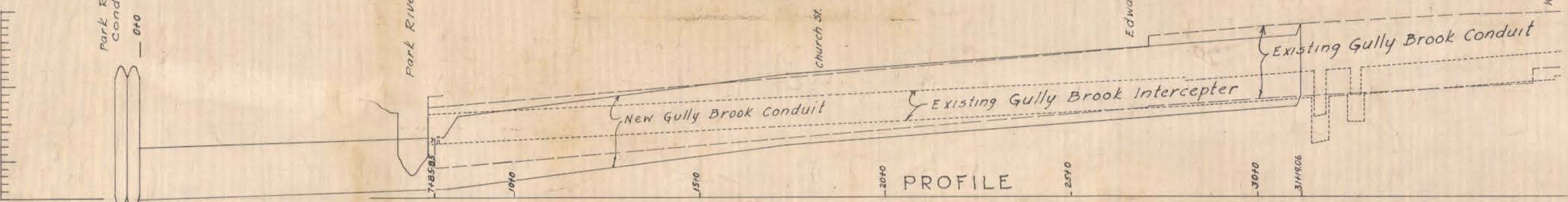
Location	Concrete cover on steel: Gully Brook Conduit	Special Structures
Top of invert slabs	5"	4"
Bottom of invert slabs	4"	3"
Elsewhere	3"	2 1/2"

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.

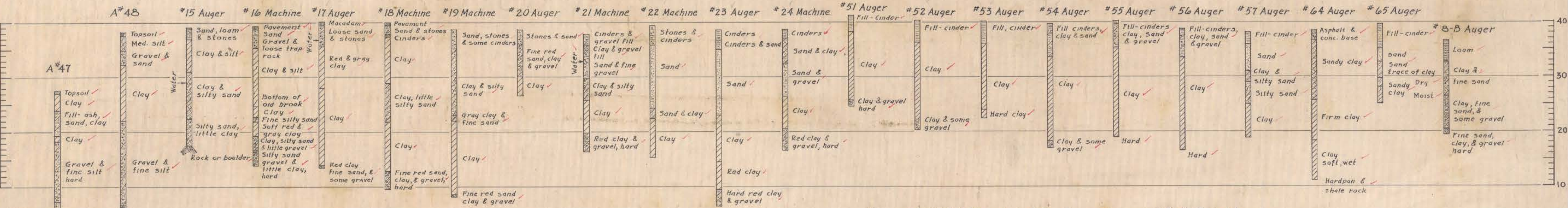
PLAN SHOWING LOCATION OF CONDUIT AND SEWERS
ALSO DIRECTION OF FLOW IN SEWERS

Scale 1" = 200'



INDEX TO DRAWINGS

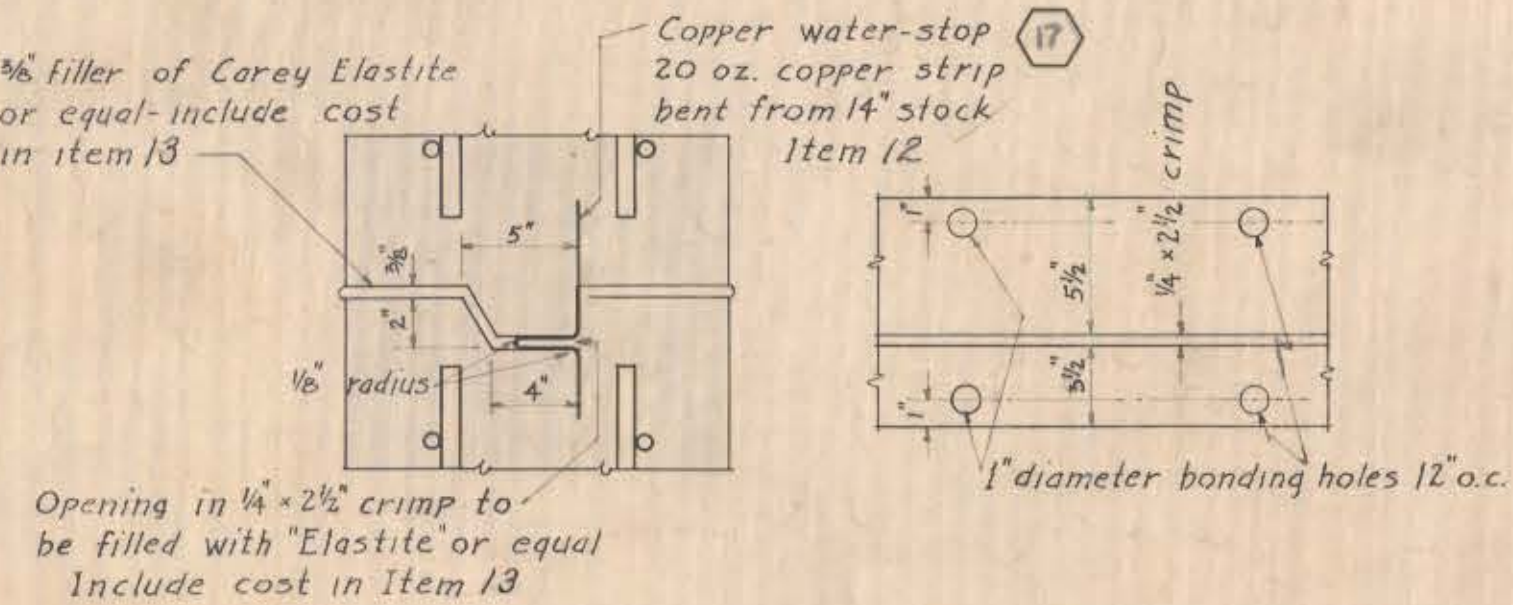
SHEET No.	TITLE	FILE No.
1	Location plan, borings, joint details and index	CT-4-3149
2	Plan and profile Asylum St and Spruce St Sta 7+85.85 to Sta. 13+26.85	CT-4-3150
3	Plan and profile Spruce St - Conduit section Sta 13+26.85 to Sta 19+17.68	CT-4-3151
4	Plan and profile from Church St to Edwards St 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 RR yards, and connection for Albany Ave. sewer	CT-4-3156
9	Junction with existing conduit west of Edwards St	CT-4-3157



BORINGS

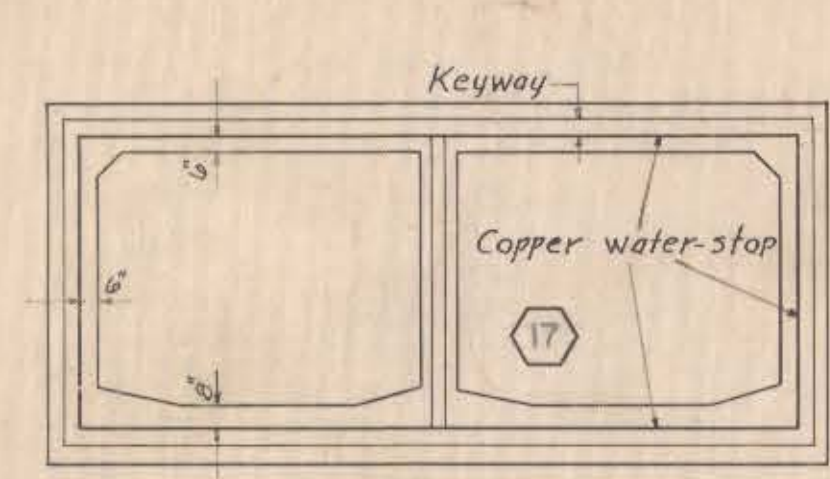
Borings A-47 & A-48 made by U.S. Army Engineers June 1939 by drill and core drill. See plan F-16B.

Borings B-B & 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.

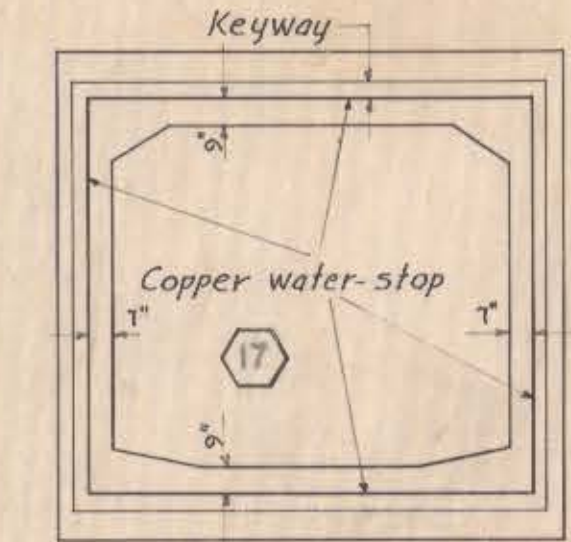


EXPANSION JOINT & WATER-STOP
Scale 1 1/2" = 1'-0"

KEYED CONSTRUCTION JOINT FOR SPECIAL STRUCTURES
Scale 1 1/2" = 1'-0"



KEYWAY & WATER-STOP LAYOUT



RECORD DRAWINGS

12-31-45	As built			
9-4-43	Sheets Nos. 3 & 4 revised.			
KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CK. BY
CONNECTICUT RIVER FLOOD CONTROL				
GULLY BROOK CONDUIT				
HARTFORD, CONN.				
LOCATION PLAN, BORINGS, JOINT DETAILS AND INDEX				
PARK RIVER IN 9 SHEETS		SCALE: 1 IN. = 200 FT.		CONNECTICUT SHEET NO. 1
U. S. ENGINEER OFFICE, PROVIDENCE, R.I. JULY 1943				
REVIEWED BY: E. M. Vane		APPROVED: J. M. Burns		APPROVED: J. M. Burns
ENGINEER		PRINCIPAL ENGINEER		LT. COL. CORPS OF ENGINEERS
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