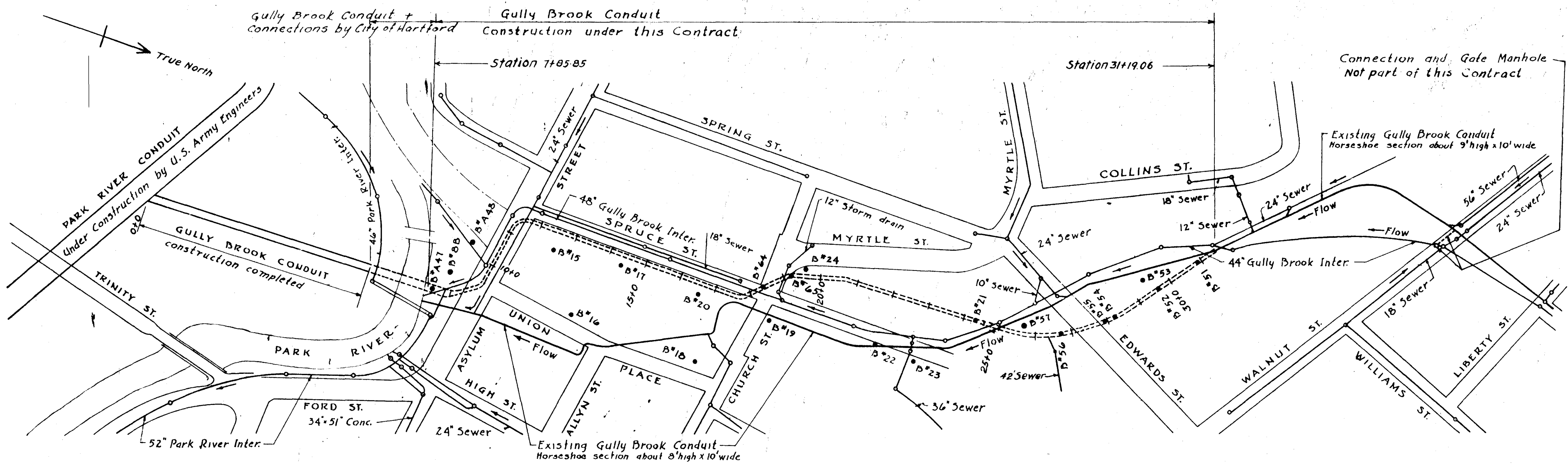


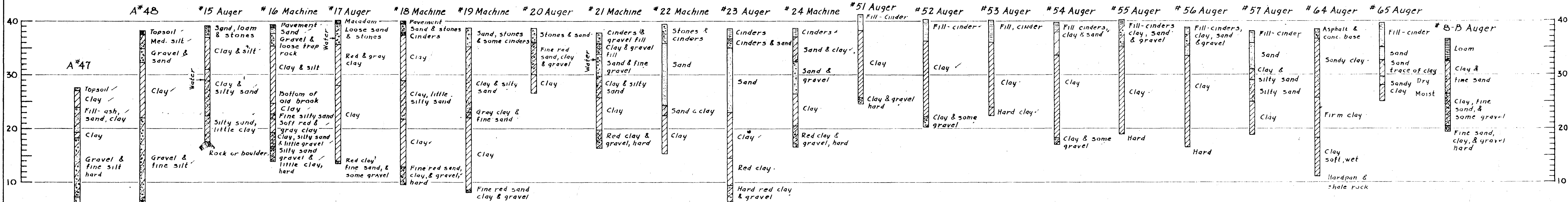
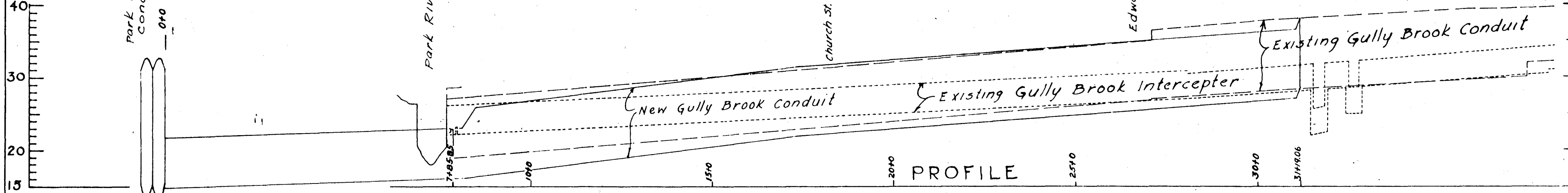


Notes:
Unless shown or dimensioned otherwise, make reinforcing steel laps forty diameters long.
Radii of bends for reinforcing bars shall be four times the bar diameter unless shown otherwise.
Elevations refer to Hartford City Datum which is 2.08 feet below Mean Sea Level, datum used by U.S. Engineers.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

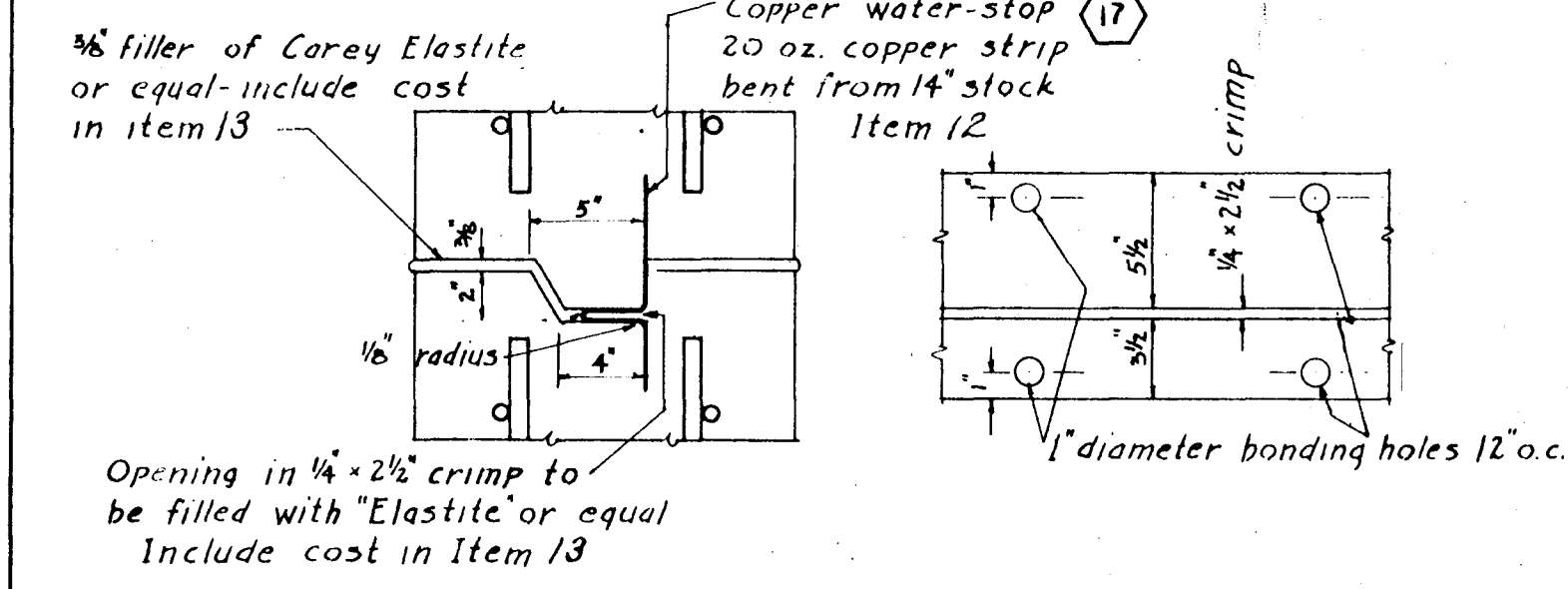
INDEX TO DRAWINGS

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

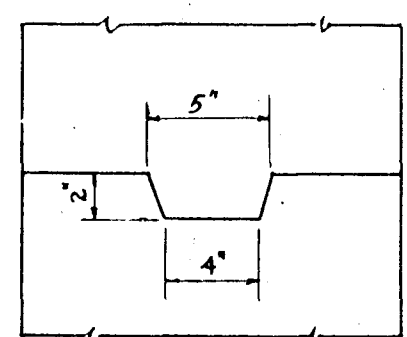


BORINGS

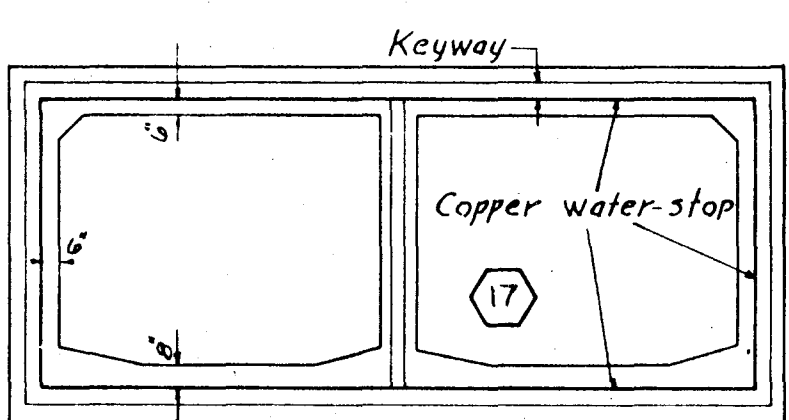
Borings A-47 & A-48 made by U.S. Army Engineers June 1939 by drill and core drill. See plan F-16B.
Borings 8B & 15 to 65 made by Engineering Department City of Hartford. See plan 270-8.
Borings 8B & 15 to 24 in Jan. 1939
Borings 51 to 57 in Dec. 1939
Borings 64 & 65 in Oct. 1940



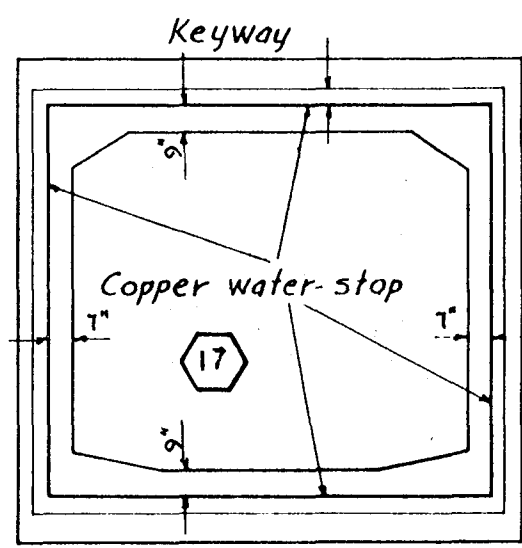
EXPANSION JOINT & WATER-STOP
Scale 1 1/2" = 1'-0"



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	CK. BY
CONNECTICUT RIVER FLOOD CONTROL				
GULLY BROOK CONDUIT				
HARTFORD, CONN.				
LOCATION PLAN, BORINGS, JOINT DETAILS AND INDEX				
PARK RIVER		CONNECTICUT		
IN 9 SHEETS		SCALE: 1" IN = 200 FT.		SHEET NO. 1
U. S. ENGINEER OFFICE, PROVIDENCE, R. I. JULY 1943				
REVIEWED BY: E. M. Vane				
APPROVED: J. L. D. J. T.				
PRINCIPAL ENGINEER				
CHIEF, F.C. PLANNING DIV.				
LT. COL. CORP'S OF ENGINEERS				
DISTRICT ENGINEER				
BASIC DESIGN		DRAWN: D. J. T.		
BY		TRACED: D. J. T.		
THE CITY OF HARTFORD		CHECKED: A. W. S. & W. S. B.		
		FILE NO. CT-4-3149		