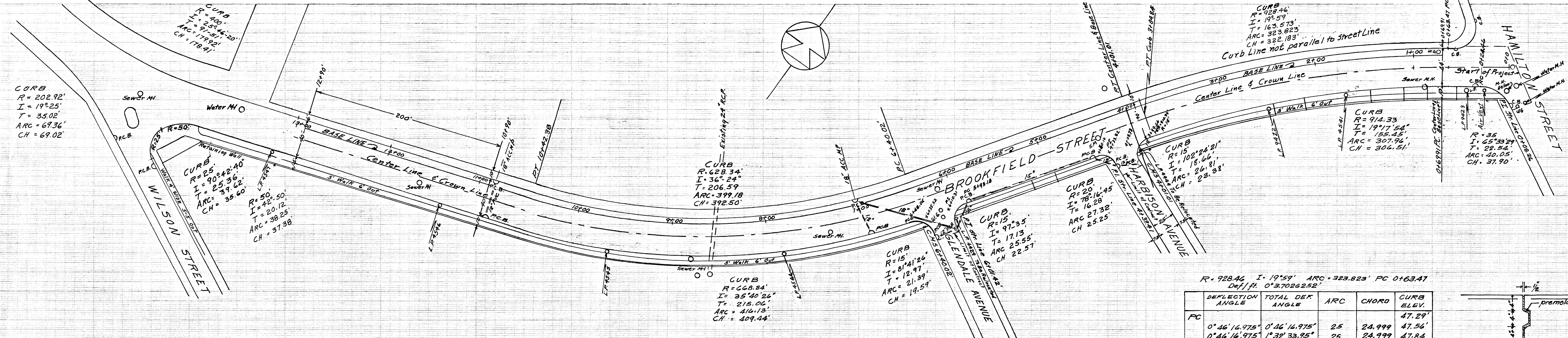


10

CURB
R = 202.92'
I = 19°25'
T = 35.02'
ARC = 69.36'
CH = 69.02'



For continuation of profile
see sheet 2 of 2
Daybook No 010419
305/3

LEGEND:
M.H. Manhole
C.B. Proposed Catch Basin
L.P. Light Pole
W.G. Water Gate

BASE LINE R = 633.34 I = 36°24' ARC = 402.36
Def. per ft. = 0° 27' 39.8"

STA.	DEF. ANGLE	TOTAL DEF. ANGLE	ARC	CH
PC 6+40.02				
6+50	0° 27' 05"	0° 27' 05"	9.98'	9.979'
6+75	1° 07' 51"	1° 34' 56"	25.00'	24.998'
7+00	"	2° 42' 47"	"	"
7+25	"	3° 50' 38"	"	"
7+50	"	4° 58' 29"	"	"
7+75	"	6° 06' 20"	"	"
8+00	"	7° 14' 11"	"	"
8+25	"	8° 22' 02"	"	"
8+50	"	9° 29' 53"	"	"
8+75	"	10° 37' 44"	"	"
9+00	"	11° 45' 35"	"	"
9+25	"	12° 53' 26"	"	"
9+50	"	14° 01' 17"	"	"
9+75	"	15° 09' 08"	"	"
10+00	"	16° 16' 59"	"	"
10+25	"	17° 24' 50"	"	"
PT 10+42.38	0° 47' 10"	18° 12' 00"	17.38'	17.378'

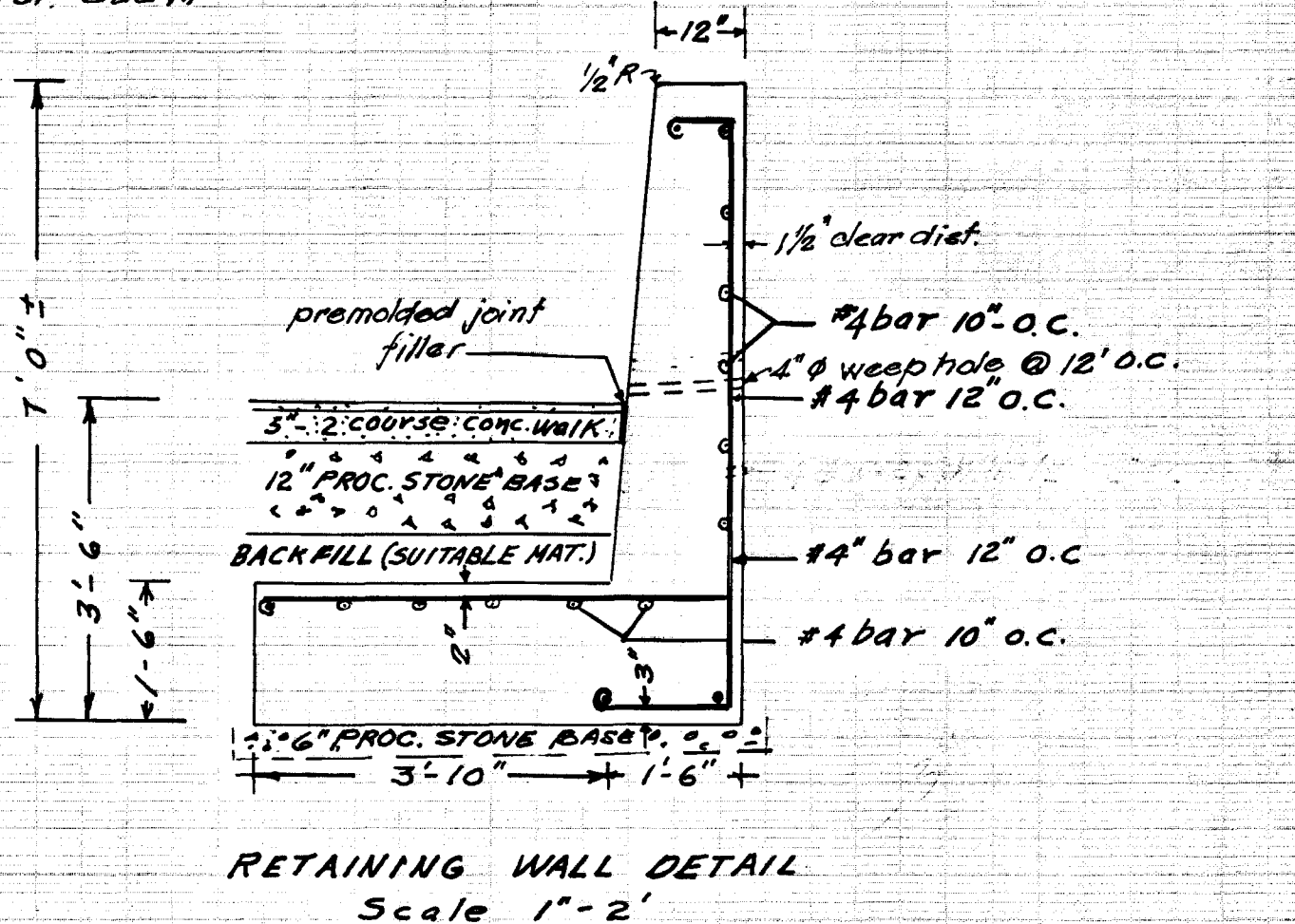
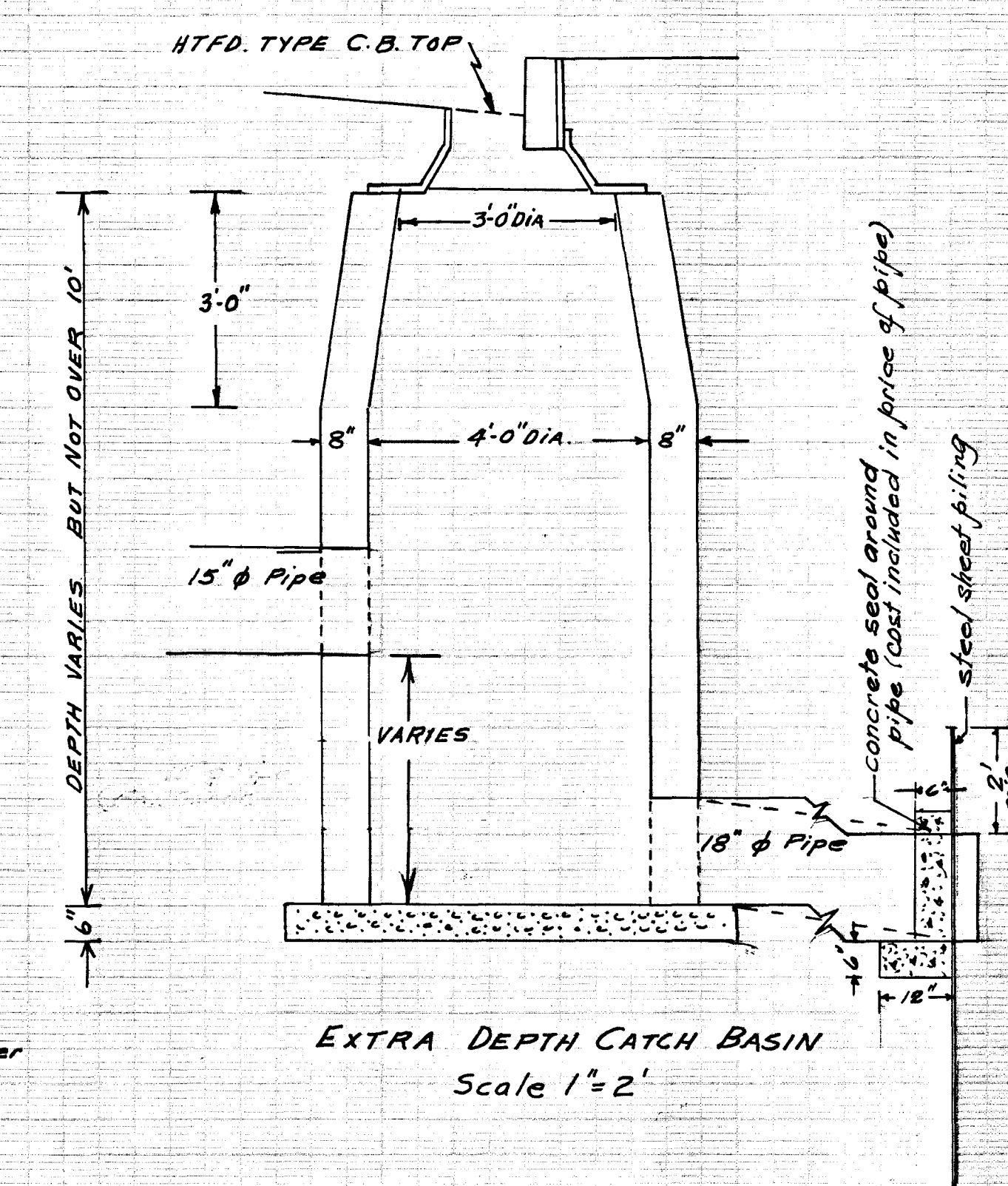
R = 928.46 I = 19°59' ARC = 323.823' PC 0+63.47
Def. per ft. = 0° 37' 02.6252"

DEFLECTION ANGLE	TOTAL DEF. ANGLE	ARC	CHORD	CURB ELEV.
PC 0° 46' 16.975"	0° 46' 16.975"	25	24.999	47.29'
0° 46' 16.975"	1° 32' 33.95"	25	24.999	47.56'
"	2° 18' 50.925"	"	"	47.84'
"	3° 05' 07.9"	"	"	48.11'
"	3° 51' 24.875"	"	"	48.38'
"	4° 37' 41.85"	"	"	48.65'
"	5° 23' 58.825"	"	"	48.93'
"	6° 10' 15.8"	"	"	49.20'
"	6° 56' 32.775"	"	"	49.47'
"	7° 42' 49.75"	"	"	49.74'
"	8° 29' 06.725"	"	"	50.02'
"	9° 15' 23.7"	"	"	50.30'
PT 0° 44' 06.235"	9° 59' 30"	23.823	23.82	50.73'

BASE LINE R = 949.33 I = 19°59' ARC = 331.10
Def. per ft. = 0° 18' 10.6"

STA.	DEF. L	TOTAL DEF. L	ARC	CH
PT 4+01.01				
3+75	0° 47' 05"	0° 47' 05"	26.01	26.0097
3+50	0° 45' 16"	1° 32' 21"	25.00	25.000
3+25	"	2° 17' 37"	"	"
3+00	"	3° 02' 53"	"	"
2+75	"	3° 48' 09"	"	"
2+50	"	4° 33' 25"	"	"
2+25	"	5° 18' 41"	"	"
2+00	"	6° 03' 57"	"	"
1+75	"	6° 49' 13"	"	"
1+50	"	7° 34' 29"	"	"
1+25	"	8° 19' 45"	"	"
1+00	"	9° 05' 01"	"	"
PC 0+69.91	0° 54' 29"	9° 59' 30"	30.09	30.0898

NOTE:
Crown line grade - Top of Curb grade.
Gutter grade is 6" below top of curb grade except at catch basin which is 8" below.
Where size of radius is indicated new granite curb is to be installed.
Base line is 45 ft. west of east street line.
Revised (C.B.) JUNE 1974 GSC



SHEET 1 OF 2

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING SERVICES

PLAN AND PROFILE
OF
BROOKFIELD STREET
(FROM HAMILTON ST. TO WILSON ST.)

SUBMITTED JAN. 1974 DIVISION ENGINEER	RECOMMENDED RICHARD E. LONG CHIEF OF ENG. SVCS. FEB. 1974	APPROVED [Signature] ACTING CH. ENG. FEB. 1974
DRAWN: P.B. CHECKED: G.S.C.	SCALE HORIZ. 1" = 40' VERT. 1" = 4'	DAYBOOK NO. 010419 DATE: FEB. 1974