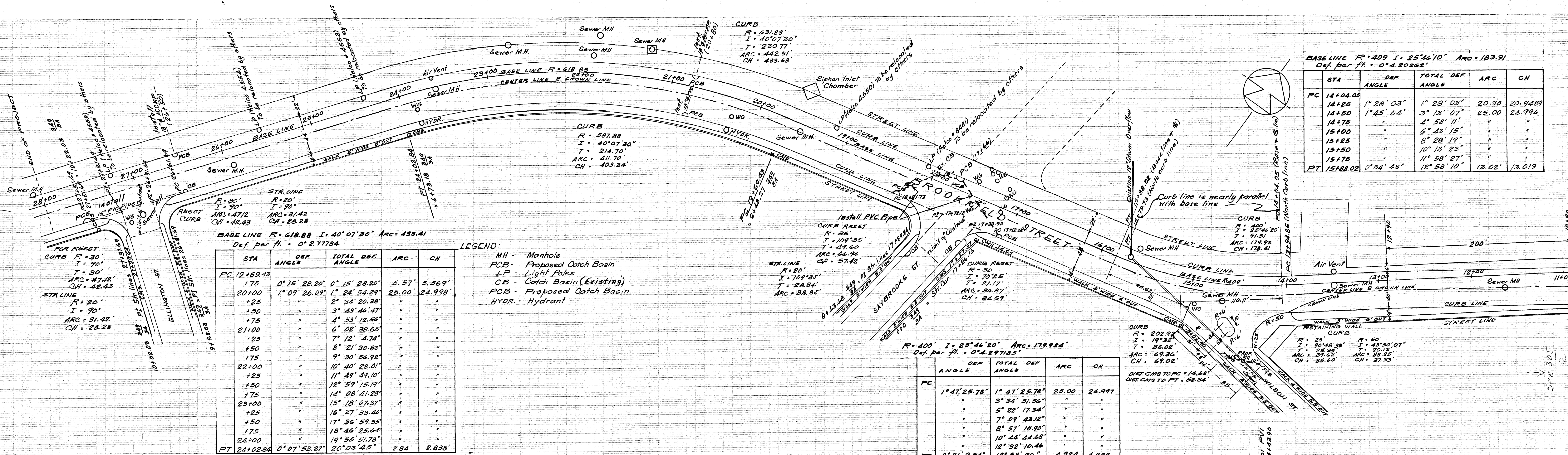


1 SEE 574/13



BASELINE R=409 I=25°46'10" Arc=183.91
Def. per ft. = 0'4.20262'

STA	DEF. ANGLE	TOTAL DEF. ANGLE	ARC	CH
PC 14+04.03				
14+25	1°28'03"	1°28'03"	20.95	20.9489
14+50	1°45'04"	3°13'07"	25.00	24.996
14+75	"	4°58'11"	"	"
15+00	"	6°43'15"	"	"
15+25	"	8°28'19"	"	"
15+50	"	10°13'23"	"	"
15+75	"	11°58'27"	"	"
PT 15+88.02	0°54'43"	12°53'10"	13.02	13.019

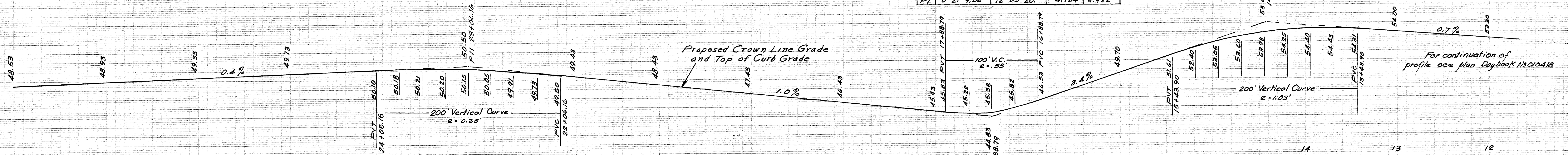
BASELINE R=618.88 I=40°07'30" Arc=433.41
Def. per ft. = 0'2.77734'

STA	DEF. ANGLE	TOTAL DEF. ANGLE	ARC	CH
PC 19+69.43				
+75	0°15'28.20"	0°15'28.20"	5.57	5.569'
20+00	1°09'26.09"	1°24'54.29"	25.00	24.998'
+25	"	2°34'20.38"	"	"
+50	"	3°43'46.47"	"	"
+75	"	4°53'12.56"	"	"
21+00	"	6°02'38.65"	"	"
+25	"	7°12'14.74"	"	"
+50	"	8°21'30.83"	"	"
+75	"	9°30'56.92"	"	"
22+00	"	10°40'23.01"	"	"
+25	"	11°49'49.10"	"	"
+50	"	12°59'15.19"	"	"
+75	"	14°08'41.28"	"	"
23+00	"	15°18'07.37"	"	"
+25	"	16°27'33.46"	"	"
+50	"	17°36'59.55"	"	"
+75	"	18°46'25.64"	"	"
24+00	"	19°55'51.73"	"	"
PT 24+02.84	0°07'53.27"	20°03'45"	2.84	2.833'

LEGEND:
MH - Manhole
PCB - Proposed Catch Basin
LP - Light Poles
CB - Catch Basin (Existing)
PCB - Proposed Catch Basin
HYDR - Hydrant

R=400 I=25°46'20" Arc=179.924'
Def. per ft. = 0'4.297185'

ANGLE	DEF. ANGLE	TOTAL DEF. ANGLE	ARC	CH
PC 1°47'25.78"	1°47'25.78"	1°47'25.78"	25.00	24.997
"	3°34'51.56"	5°22'17.34"	"	"
"	5°22'17.34"	7°09'43.12"	"	"
"	7°09'43.12"	8°57'13.90"	"	"
"	8°57'13.90"	10°44'44.68"	"	"
"	10°44'44.68"	12°32'10.46"	"	"
PT 0°21'9.54"	12°53'20."	12°53'20."	4.924	4.922



NOTE:
Crown line grade = Top of Curb grade
Gutter grade is 6" below top of curb grade except at catch basin which is 8" lower.
Where size of radius is indicated new granite curb is to be installed.
Base line is 45 ft. north of street line.

SHEET 2 OF 2

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

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

SUBMITTED: M. H. Clark DIVISION ENGINEER	RECOMMENDED: R. E. Long CHIEF OF BUREAU	APPROVED: J. J. [Signature] ACTING DIV. ENGINEER
DRAWN GSC CHECKED MLC	SCALE HOR. 1"=40' VER. 1"=4'	DATE FEB. 1974