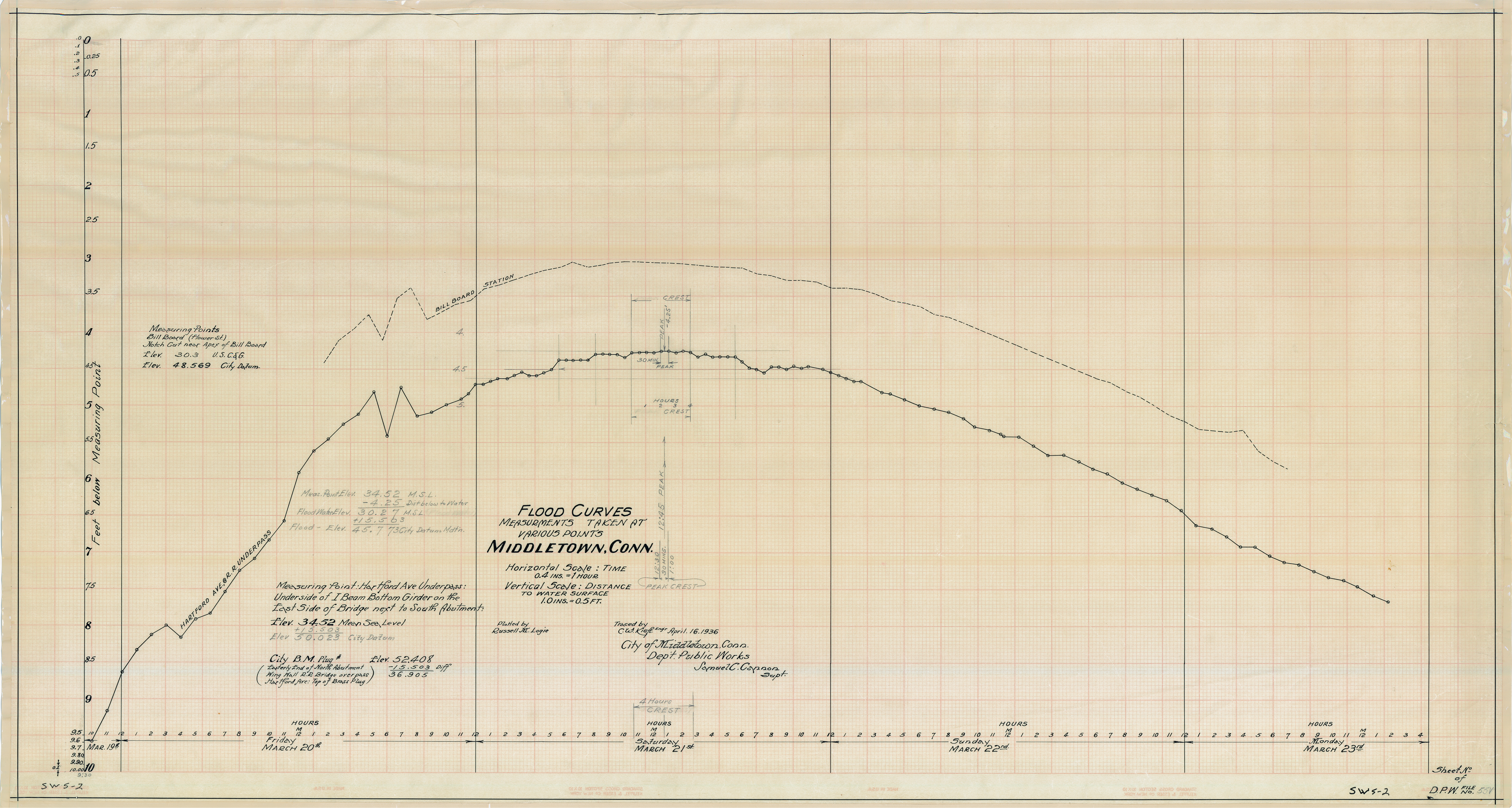

Feet below Measuring Point
0
0.25
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6
6.5
7
7.5
8
8.5
9
9.5
9.6
9.7
9.80
9.90
10.00
10
Measuring Points
Bill Board (Flower st.)
Notch Cut near Apex of Bill Board
Elev. 30.3 U.S.C&G.
Elev. 48.569 City Datum.
BILL BOARD STATION
CREST
PEAK 4.25'
30 MIN. PEAK
HOURS 1 2 3 4
CREST
12.45 PEAK
12.30 30 MINS. 1.00
PEAK CREST
4 Hours CREST
Meas. Point Elev. 34.52 M.S.L.
-4.25 Dist below to Water
Flood Water Elev. 30.27 M.S.L.
+15.563
Flood - Elev. 45.773 City Datum Meth.
HARTFORD AVE. @ R. R. UNDERPASS
Measuring Point: Hartford Ave Underpass:
Underside of I Beam Bottom Girder on the
East Side of Bridge next to South Abutment.
Elev. 34.52 Mean Sea Level
+15.503
Elev 50.023 City Datum
City B.M. Plug #
(Easterly End of North Abutment
Wing Wall R.R. Bridge over pass
Hartford Ave: Top of Brass Plug)
Elev. 52.408
-15.503 Diff
36.905
FLOOD CURVES
MEASURMENTS TAKEN AT
VARIOUS POINTS
MIDDLETOWN, CONN.
Horizontal Scale: TIME
0.4 INS. = 1 HOUR
Vertical Scale: DISTANCE
TO WATER SURFACE
1.0 INS. = 0.5 FT.
Plotted by
Russell M. Logie
Traced by
C.W. Kieff Engr. April. 16. 1936
City of Middletown, Conn.
Dept. Public Works
Samuel C. Cannon
Dept.
HOURS
Friday MARCH 20th
Saturday MARCH 21st
Sunday MARCH 22nd
Monday MARCH 23rd
MAR. 19th
SW 5-2
SW 5-2
Sheet No.
of
D.P.W. FILE No. 551