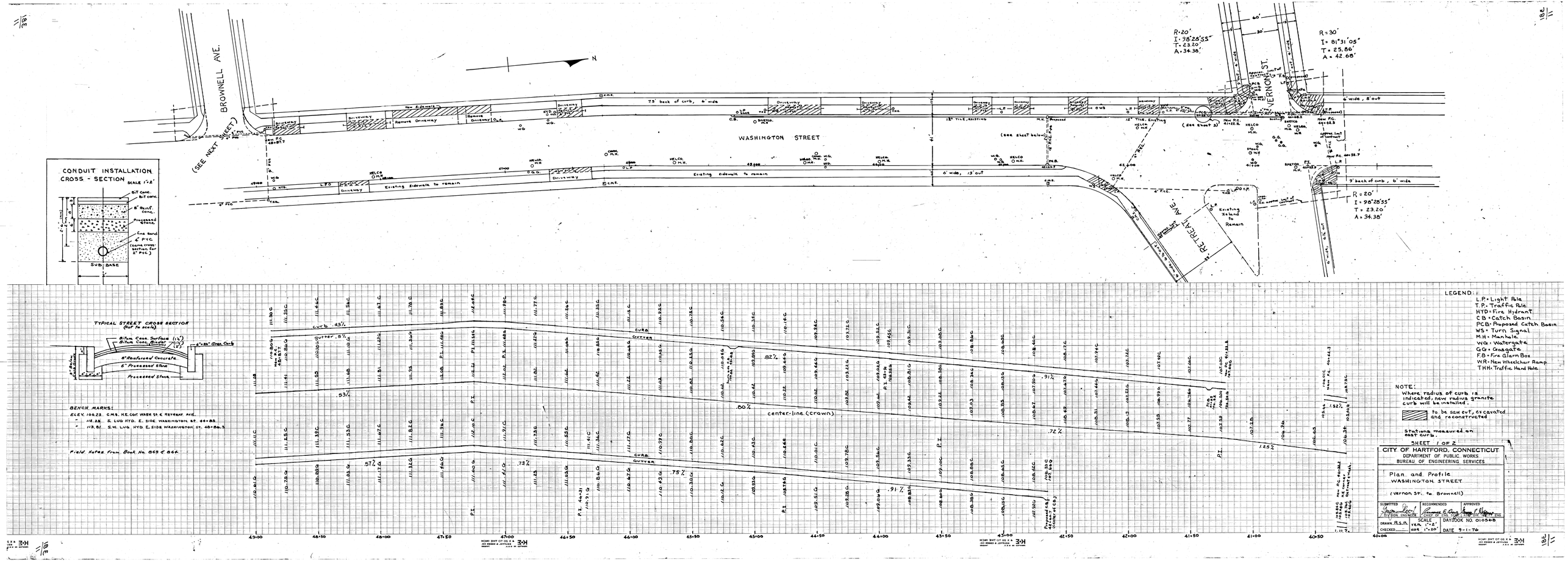
BROWNELL AVE.
(SEE NEXT SHEET)
WASHINGTON STREET
VERNON ST.
RETREAT AVE.
N
R=20'
I=98°28'55"
T=23.20'
A=34.38'
R=30'
I=81°31'05"
T=25.66'
A=42.68'
CONDUIT INSTALLATION CROSS - SECTION
SCALE 1"=2'
B.T. Conc.
B.T. Conc.
8" Reinf. Conc.
Processed Stone
fine sand
6" P.V.C.
(same cross section for 8" P.V.C.)
SUB-BASE
TYPICAL STREET CROSS SECTION
(Not to scale)
Bitum. Conc. Surface (1½")
Bitum. Conc. Binder (1½")
6"x20" Gran. Curb
8" Reinforced Concrete
8" Processed Stone
Processed Stone
BENCH MARKS:
ELEV. 106.23 C.M.S. N.E. COR. WASH ST. & RETREAT AVE.
" 118.28 S. LUG HYD. E. SIDE WASHINGTON ST. 44+88.
" 119.81 S.W. LUG HYD. E. SIDE WASHINGTON ST. 48+86.5
Field Notes From Book No. 663 & 664.
curb .43%
gutter .5%
.53%
.80%
.82%
.91%
.72%
1.25%
1.52%
.57%
.73%
.75%
.91%
center-line (crown)
CURB
GUTTER
49+00
48+50
48+00
47+50
47+00
46+50
46+00
45+50
45+00
44+50
44+00
43+50
43+00
42+50
42+00
41+50
41+00
40+50
40+00
LEGEND:
L.P. = Light Pole
T.P. = Traffic Pole
HYD = Fire Hydrant
C.B. = Catch Basin
PCB = Proposed Catch Basin
WS = Turn Signal
M.H. = Manhole
WG = Watergate
GG = Gasgate
F.B. = Fire Alarm Box
WR = New Wheelchair Ramp
THH = Traffic Hand Hole
NOTE:
Where radius of curb is indicated, new radius granite curb will be installed.
to be saw cut, excavated and reconstructed
Stations measured on east curb.
SHEET 1 OF 2
CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING SERVICES
Plan and Profile
WASHINGTON STREET
(Vernon St. to Brownell)
SUBMITTED
RECOMMENDED
APPROVED
DRAWN A.S.P.
CHECKED
SCALE
VER. 1"=2'
HOR. 1"=20'
DATBOOK NO. 010568
DATE 9-1-76