

WINGHAVEN™

WINGHAVEN™ RESIDENTIAL L.L.C. PERSIMMON HILL VILLAGE SEWER AS-BUILTS

The existing sewer lengths, sizes, flowlines, depths of structures and sewers and locations with respect to existing or proposed easements have been measured. The results of those measurements are shown on this set of Final Measurement Plans. Since the wye locations have been plotted from information provided by the sewer contractor or other sources, I disclaim any responsibility for that specific information.

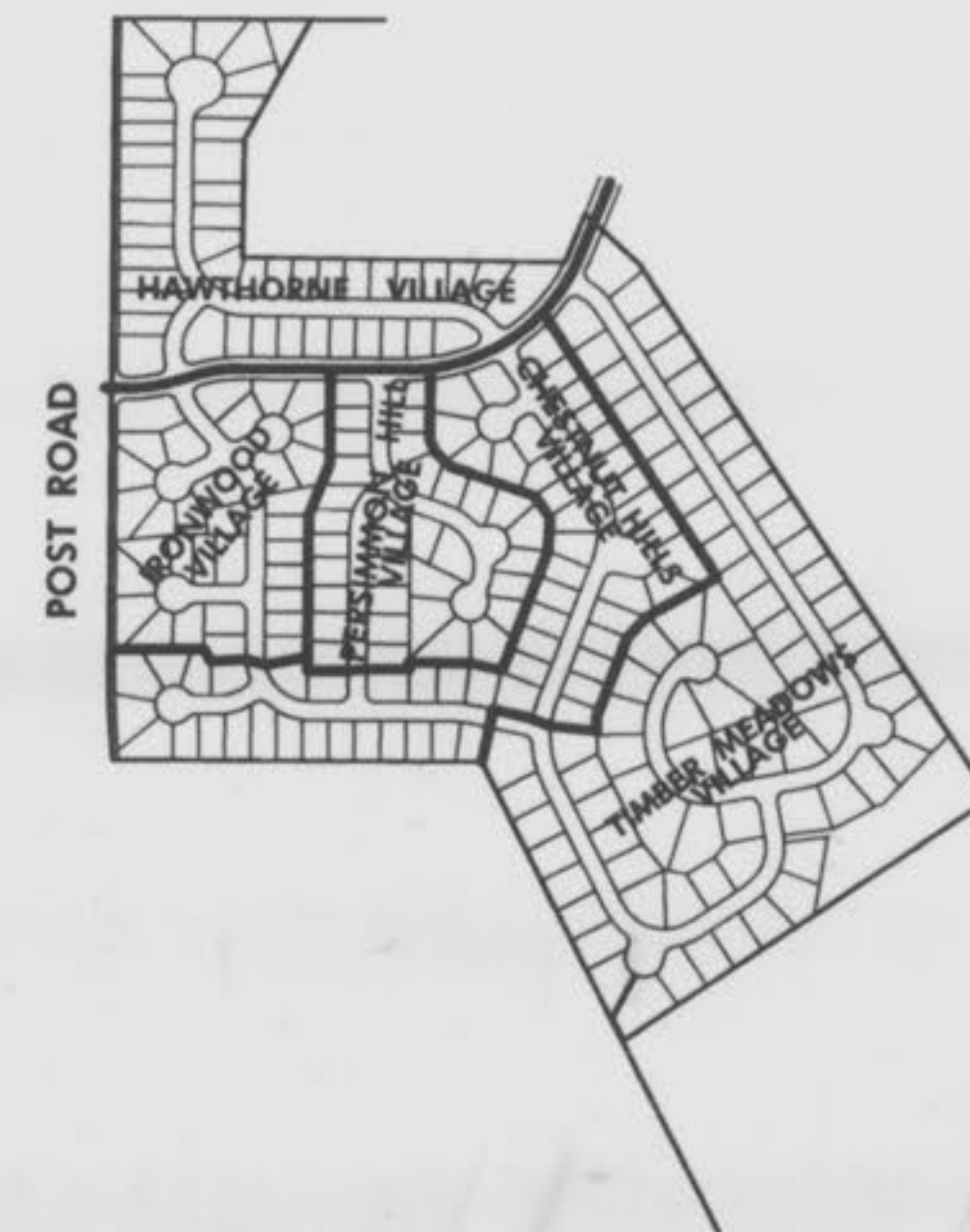
All public sewers are located within designated existing or proposed easements except as shown in this drawing.

The results of those measurements are shown on this drawing by lining out the planned number and indicating the measured number adjacent to the planned number. All other numbers shown have not been measured or verified.

The location of the sewers were determined by locating the manholes and traversing in a straight line between them.

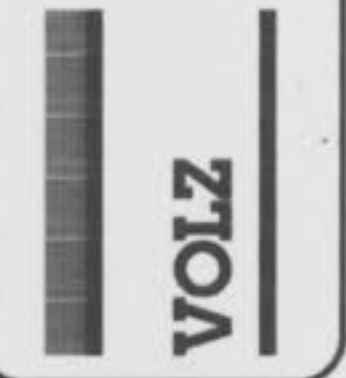
No hydraulic computations have been done on the measured lines to verify or confirm the capacity, freeboard or design requirements of the sewers.

1-20-00
Professional Seal
Roger G. Allen
R.L.S. No. 2185





WINGHAVEN
RESIDENTIAL L.L.C.
11 MCBRIDE & SON
CORPORATE CENTER DRIVE
ST. LOUIS, MISSOURI 63005
PHONE (314) 537-2000



EGVTLIA TITH NOMWIMM
WINHAVEN

SITE PLAN
Drawn By: G.A.S.
Checked By: E.A.K.

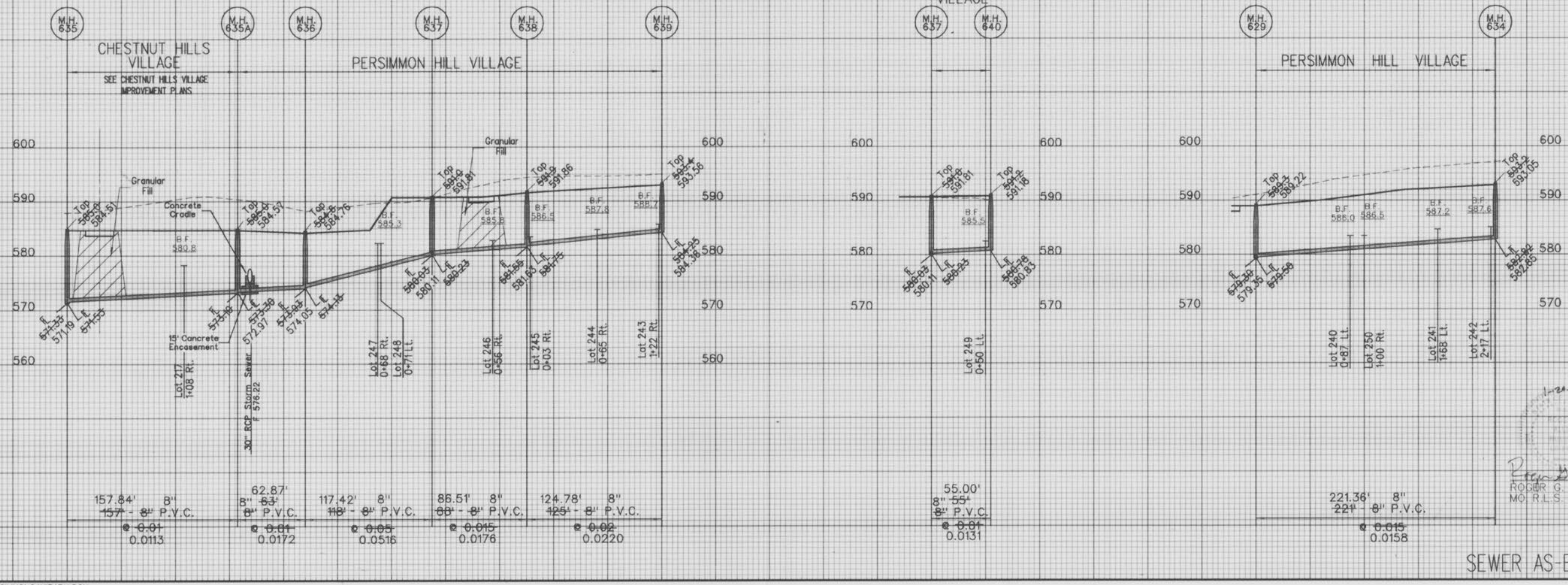
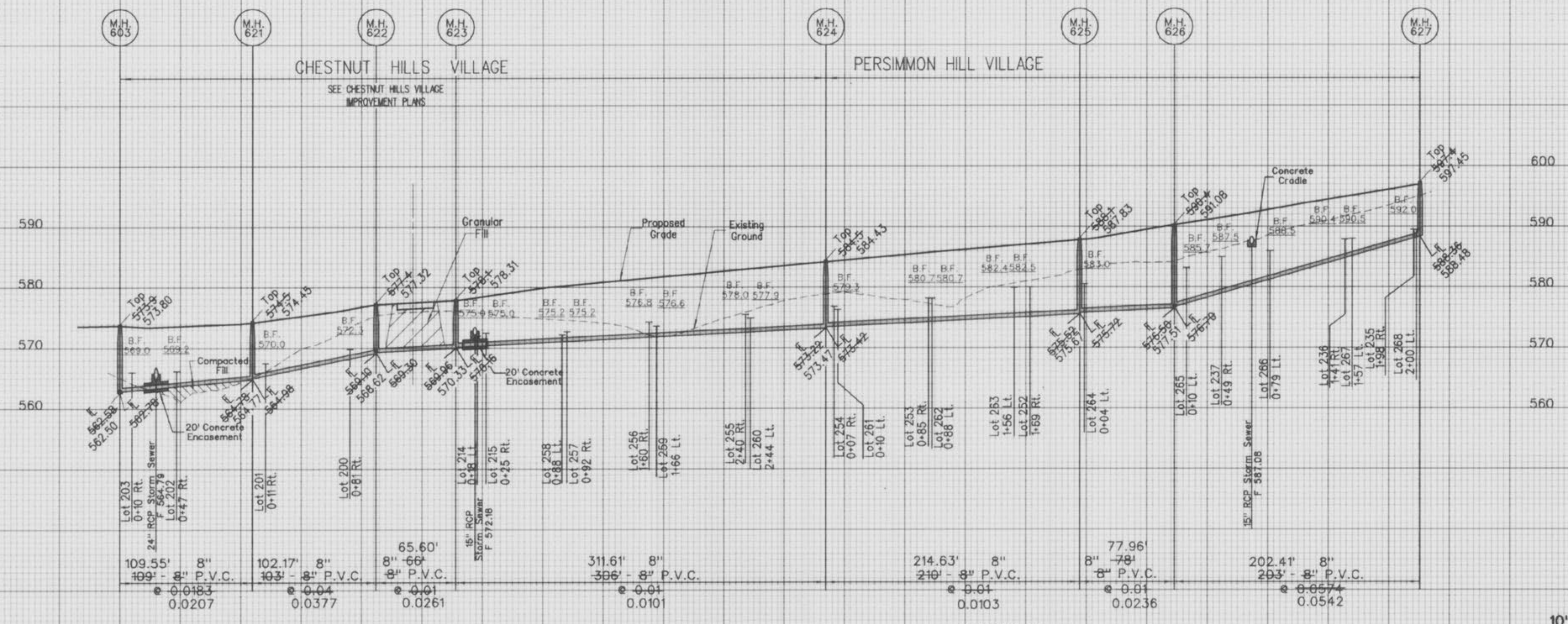
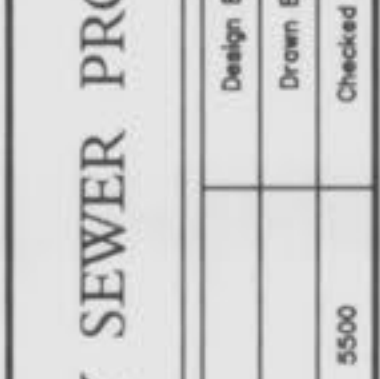
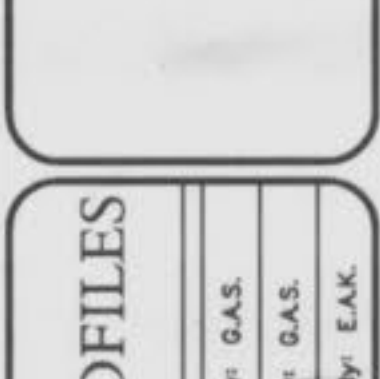
5000
18-99

STORMWATER DETENTION FOR WINGHAVEN WILL BE PROVIDED IN SEVERAL DETENTION PONDS WITHIN THE DEVELOPMENT. VOLZ, INC. IS PREPARING A DETENTION STUDY FOR ALL OF WINGHAVEN WHICH WILL SHOW HOW DETENTION IS PROVIDED FOR EACH PHASE OF THE DEVELOPMENT.

This Site Has no areas within the 100 Year Flood Plain per FIRM Map No. 29183C0220 E

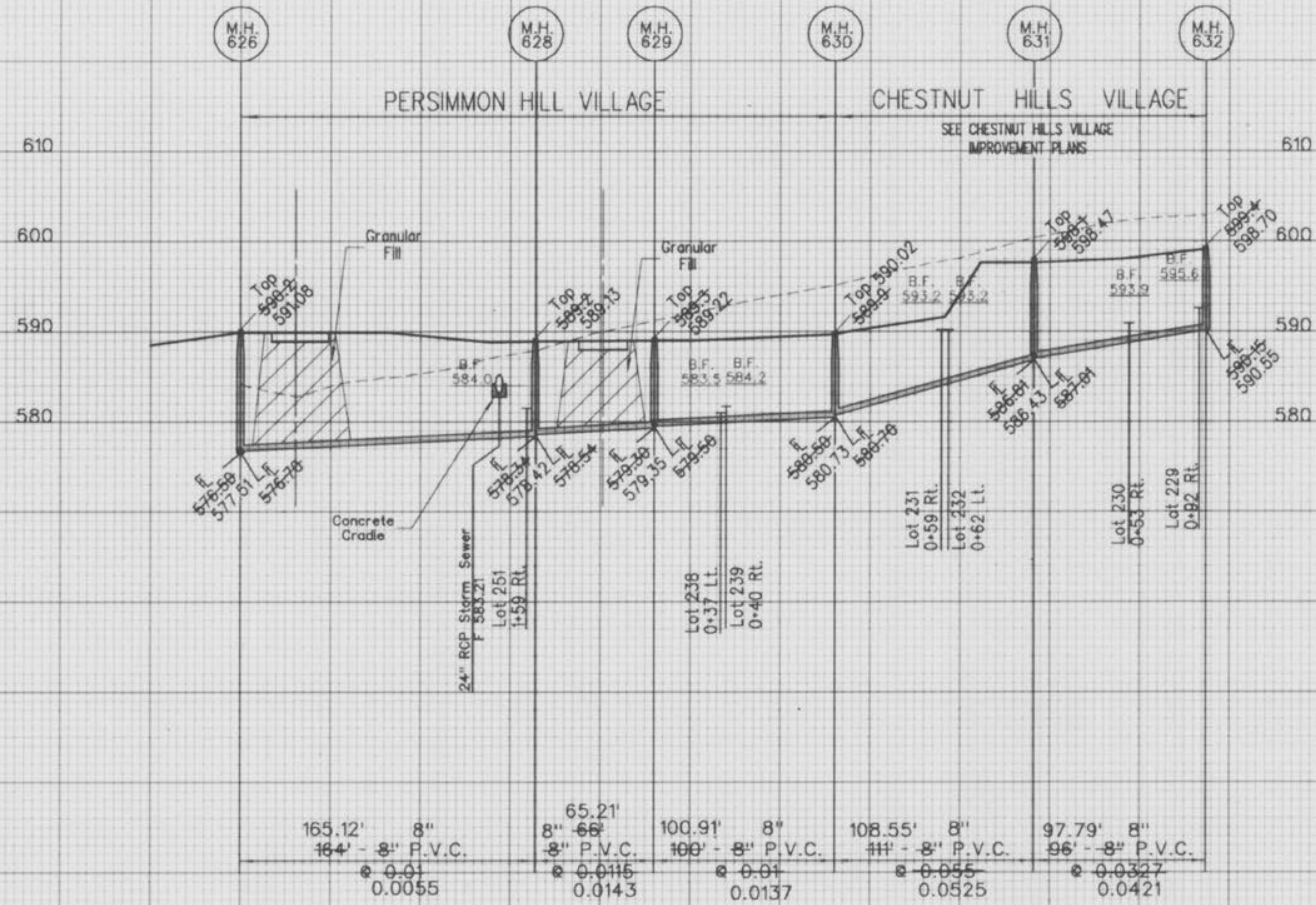
SEWER AS-BUILTS

Persimmon Hill
Persimmon Hill, St. Louis, MO



SEWER AS-BUILTS

ROGER G. ALLEN
MO. R.L.S. NO. 2185



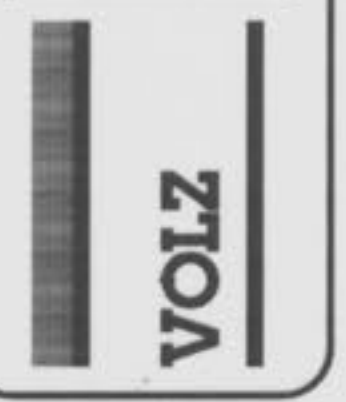
10' Scale: 1"=10' Vert.
1"=50' Horiz.
50'

17-20-00

 ROGER G. ALLEN
 MO. R.L.S. NO. 2185

SEWER AS-BUILTS

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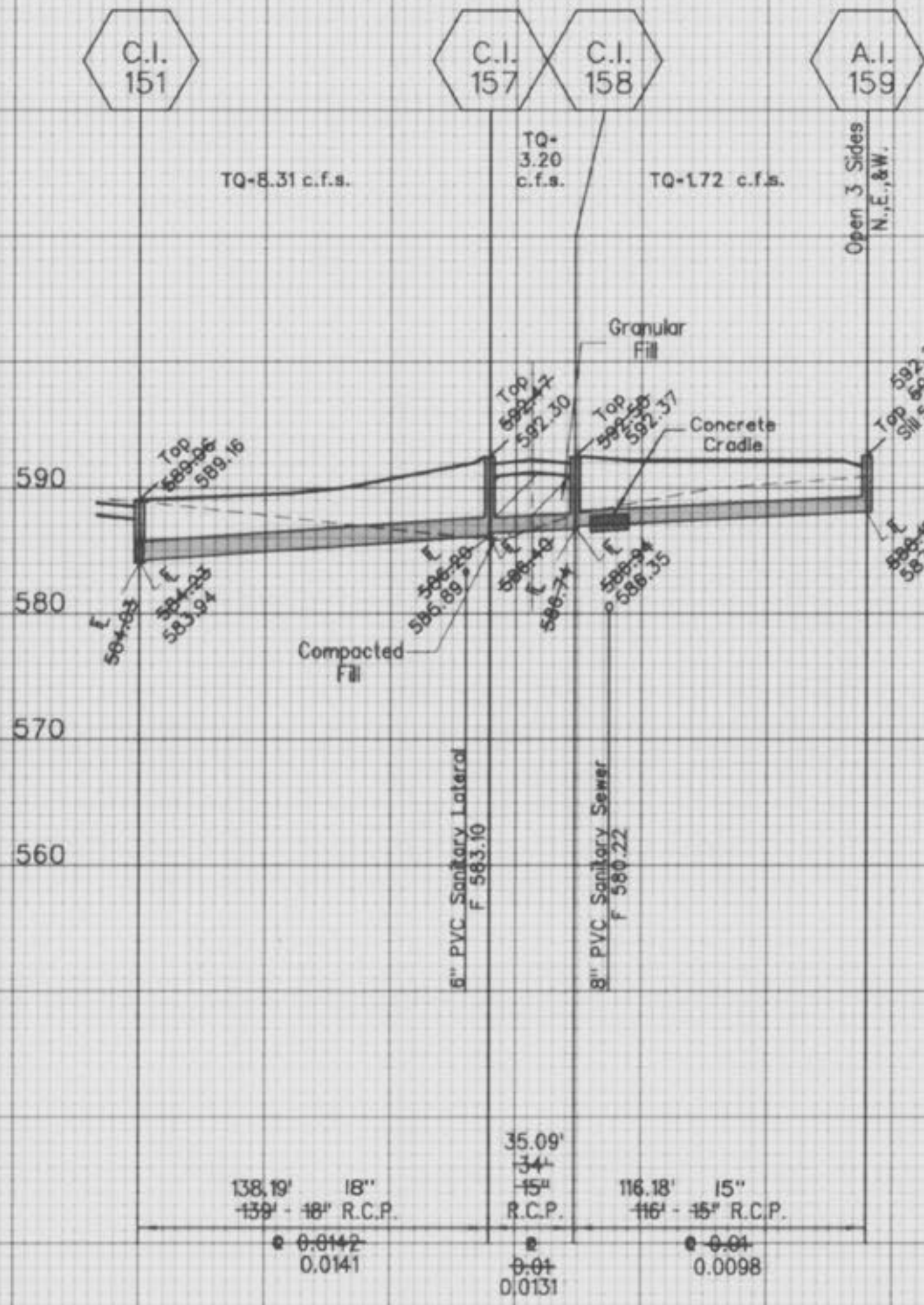


WINGHAVEN™
 PERSIMMON HILL VILLAGE

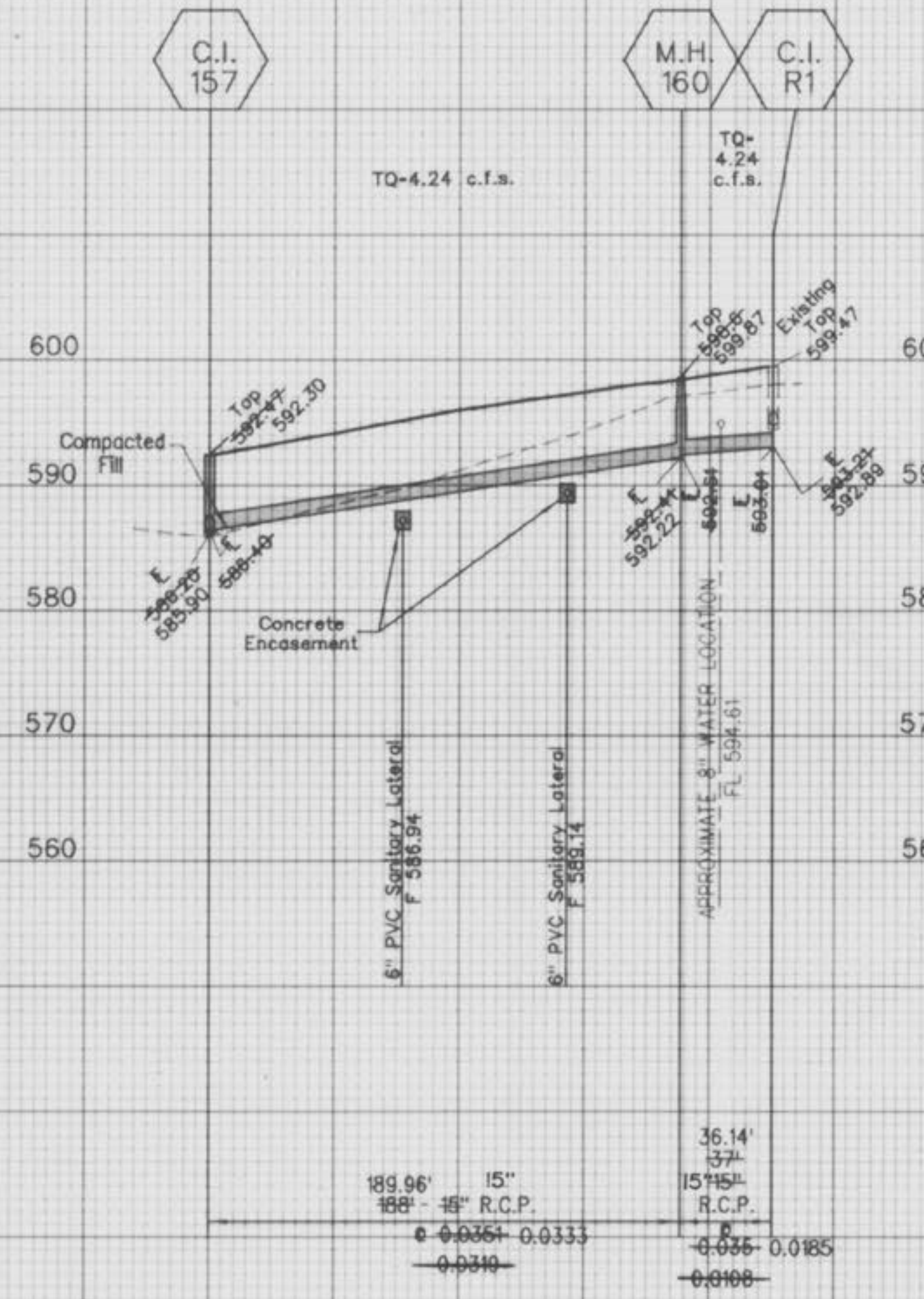
SANITARY SEWER PROFILES
 Design By: G.A.S.
 Drawn By: G.A.S.
 Checked By: E.A.K.
 5500
 8-18-99
 5A

Persimmon Hill
 PERSIMMON HILL AS-BUILTS '96

PERSIMMON HILL VILLAGE

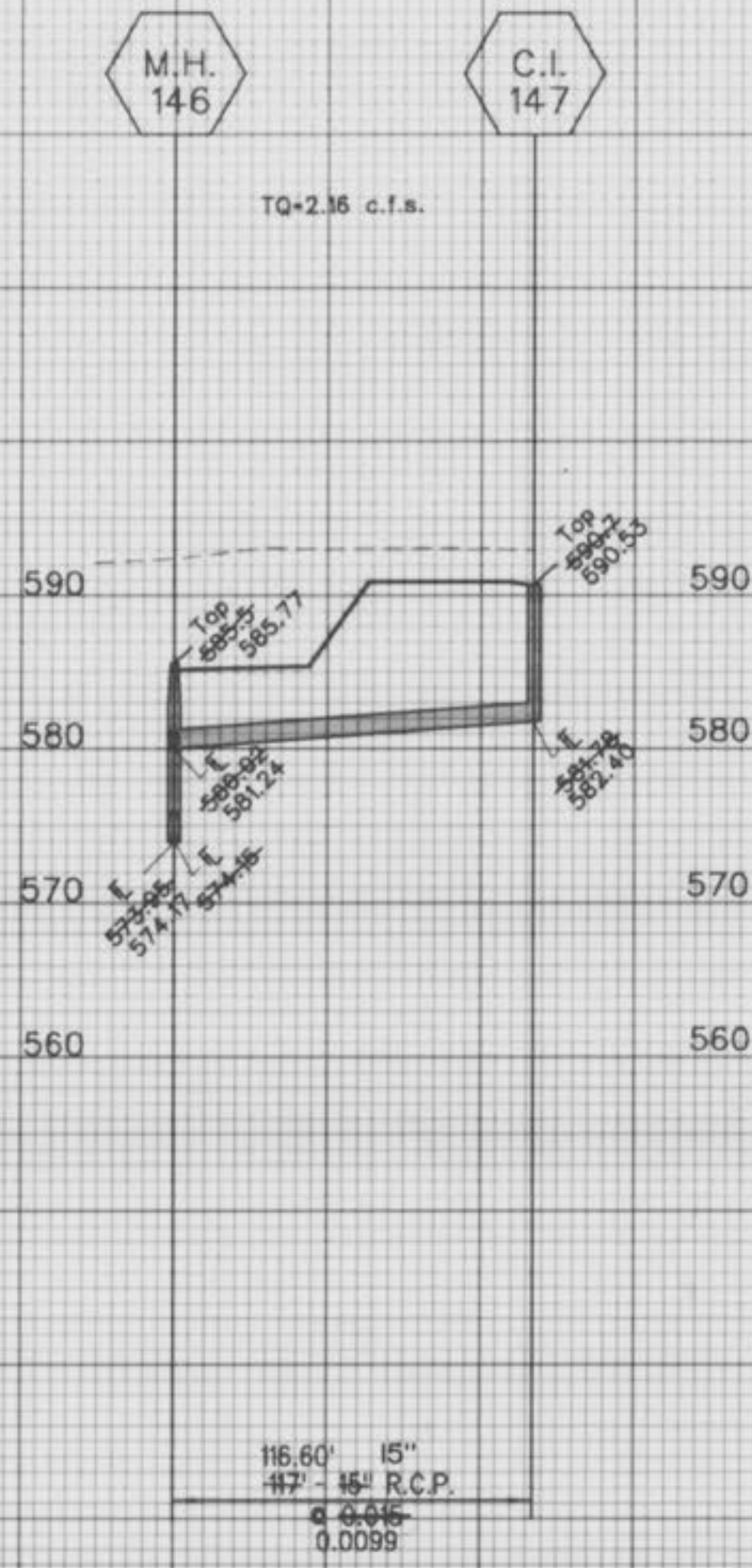


PERSIMMON HILL VILLAGE

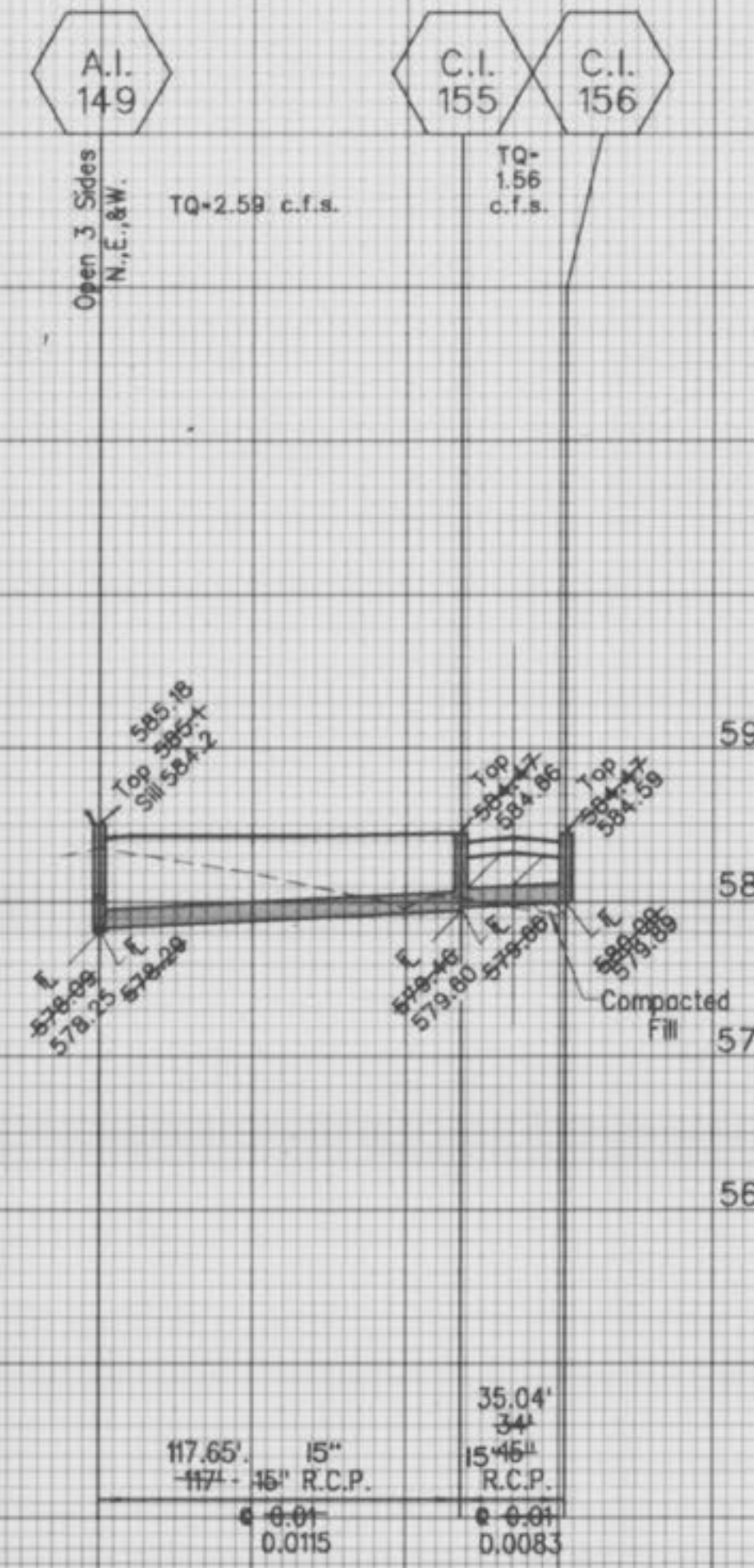


Scale: 1"=10' Vert.
1"=50' Horiz.
10'
50'

PERSIMMON HILL VILLAGE



PERSIMMON HILL VILLAGE



1-20-00
 ROGER G. ALLEN
 MO. R.L.S. NO. 2185

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VOLZ

WINGHAVEN™
 PERSIMMON HILL VILLAGE

STORM SEWER PROFILES

Design By: G.A.S.
 Drawn By: G.A.S.
 Checked By: E.A.K.

5500

8-18-99
 6

SEWER AS-BUILTS

