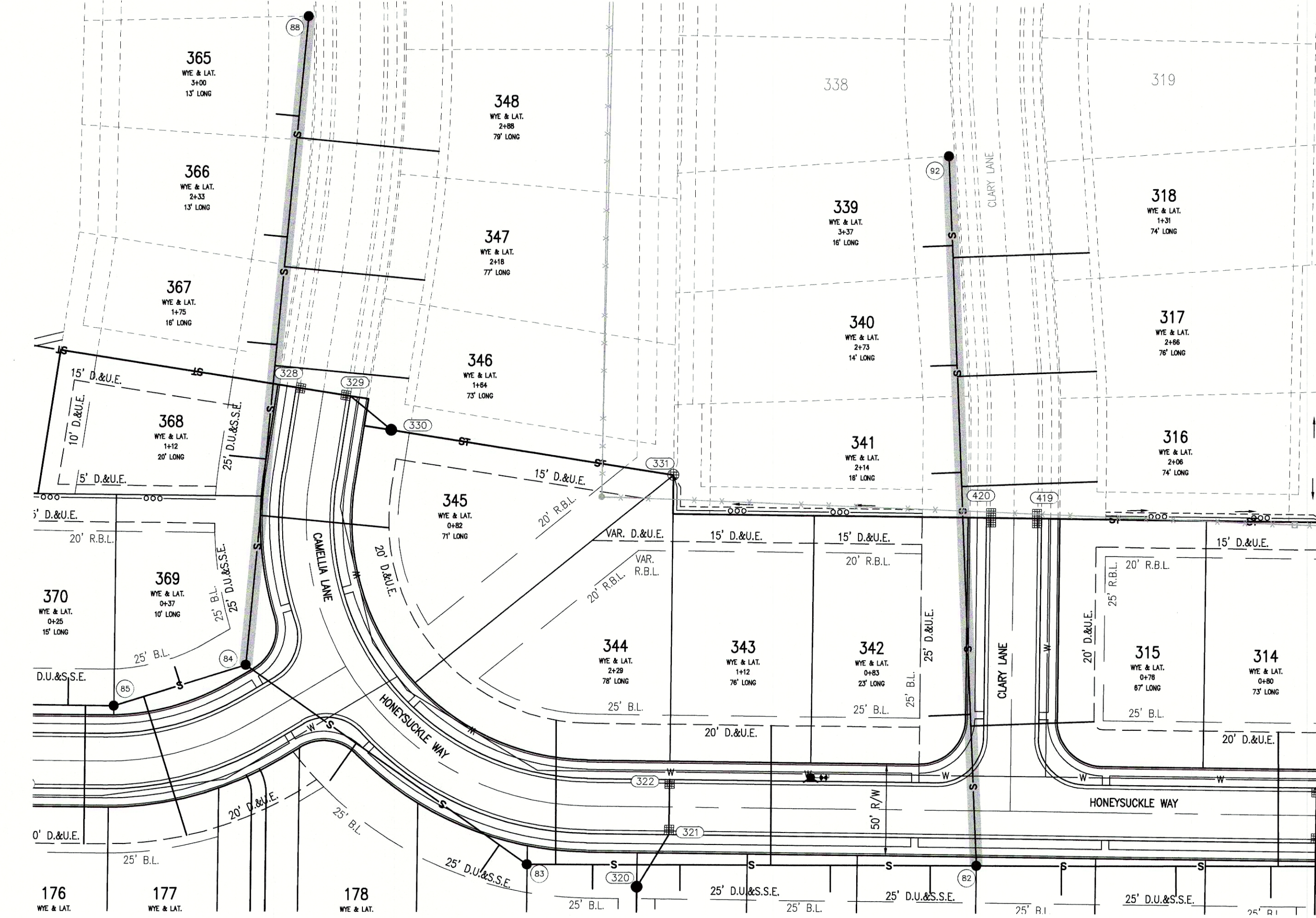


Plot Date: Dec 17, 2020 Plot Time: 10:10pm File Name: W:\Arbor Homes\2017-095-E Arbor- Maple Trails Sec 5\Design\CAD\17095E Sanitary Plan.dwg Layout: C4.2 By: lsmith



#### BENCHMARK INFORMATION:

ORIGINATING BENCHMARK: INDOT 48-G-0055  
A BRONZE PLATE IN THE NORTH END OF THE EAST SIDEWALK OF CR 650 W BRIDGE (STR 169-15-05323, NBI 39270) OVER I49, ALSO 18 FEET SOUTH OF THE NORTH END OF THE BRIDGE  
ELEV = 880.30 (NGVD 29)  
ELEV = 879.87 (NAVD 88)

TBM #1  
SOUTHWEST UPPER BONNET BOLT  
50 FEET SOUTH OF CL 800 SOUTH & 15 FEET WEST OF CL 650 WEST  
ELEV = 870.35 (NAVD 88)

TBM #2  
SOUTHWEST UPPER BONNET BOLT  
670 FEET SOUTH OF CL 800 SOUTH & 15 FEET WEST OF CL 650 WEST  
ELEV = 866.74 (NAVD 88)

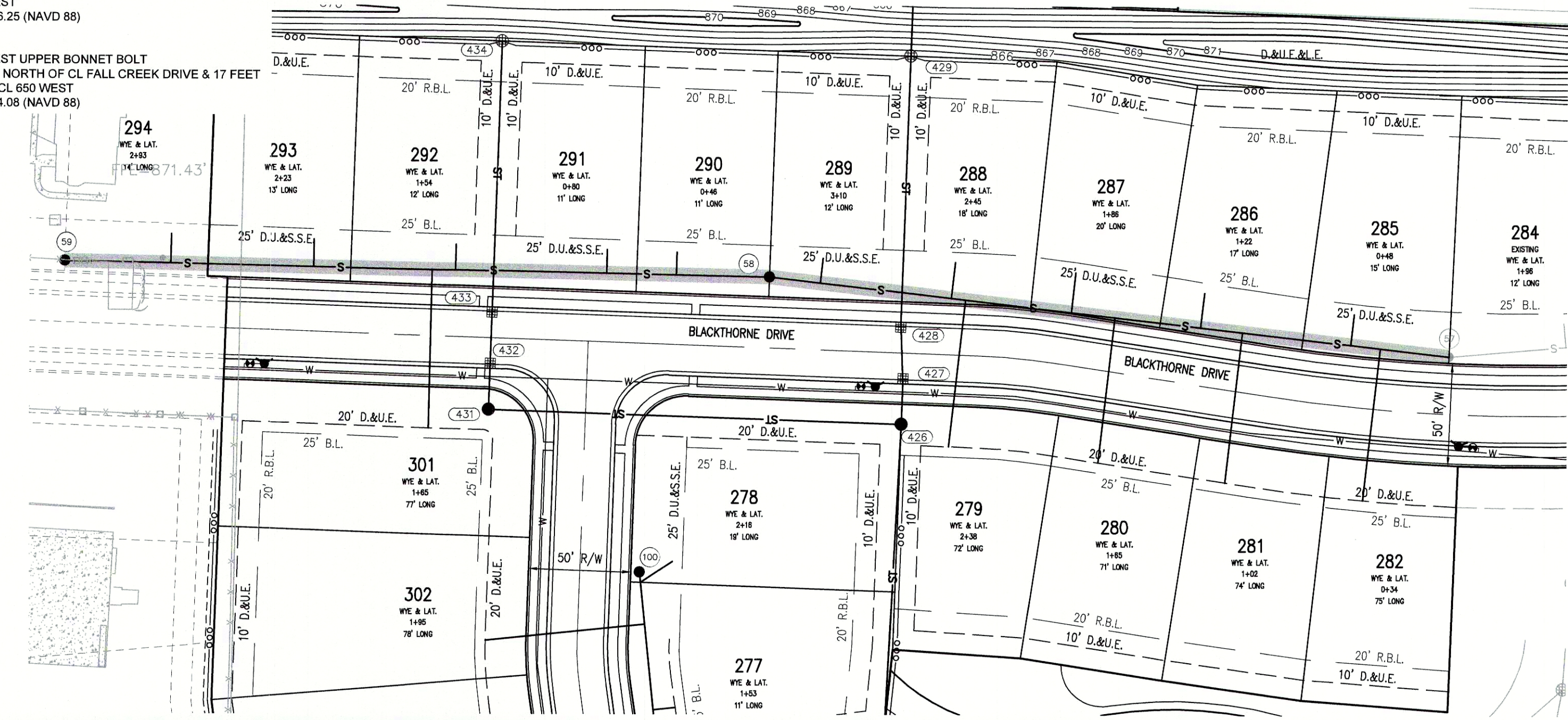
TBM #3  
SOUTHWEST UPPER BONNET BOLT  
1865 FEET SOUTH OF CL 800 SOUTH & 17 FEET WEST OF CL 650 WEST  
ELEV = 866.25 (NAVD 88)

TBM #4  
SOUTHWEST UPPER BONNET BOLT  
1290 FEET NORTH OF CL FALL CREEK DRIVE & 17 FEET WEST OF CL 650 WEST  
ELEV = 864.08 (NAVD 88)



#### LEGEND:

| EXISTING          | PROPOSED       | EXISTING                      | PROPOSED     |
|-------------------|----------------|-------------------------------|--------------|
| RIGHT-OF-WAY LINE | --- R.O.W. --- | FIRE HYDRANT                  | --- F.H. --- |
| EASEMENT LINE     | --- E.A.S. --- | PROFILLED PIPELINE            | --- P.P. --- |
| SETBACK LINE      | --- S.B. ---   | EX - EXISTING                 | ---          |
| CENTERLINE        | --- C.L. ---   | INV - INVERT ELEVATION        | ---          |
| SWALE / FLOWLINE  | --- S.W. ---   | MH - MANHOLE                  | ---          |
| CURB UNDERDRAIN   | --- C.U. ---   | PVC - POLYVINYL CHLORIDE PIPE | ---          |
| SANITARY SEWER    | --- S.S. ---   | TC - TOP OF CASTING GRADE     | ---          |
| STORM SEWER       | --- S.T. ---   |                               |              |
| STORM CULVERT     | --- S.C. ---   |                               |              |
| WATER MAIN        | --- W.M. ---   |                               |              |
| SANITARY MANHOLE  | --- S.M. ---   |                               |              |
| STORM MANHOLE     | --- S.M. ---   |                               |              |
| STORM INLET       | --- S.I. ---   |                               |              |
| STORM END SECTION | --- S.E.S. --- |                               |              |

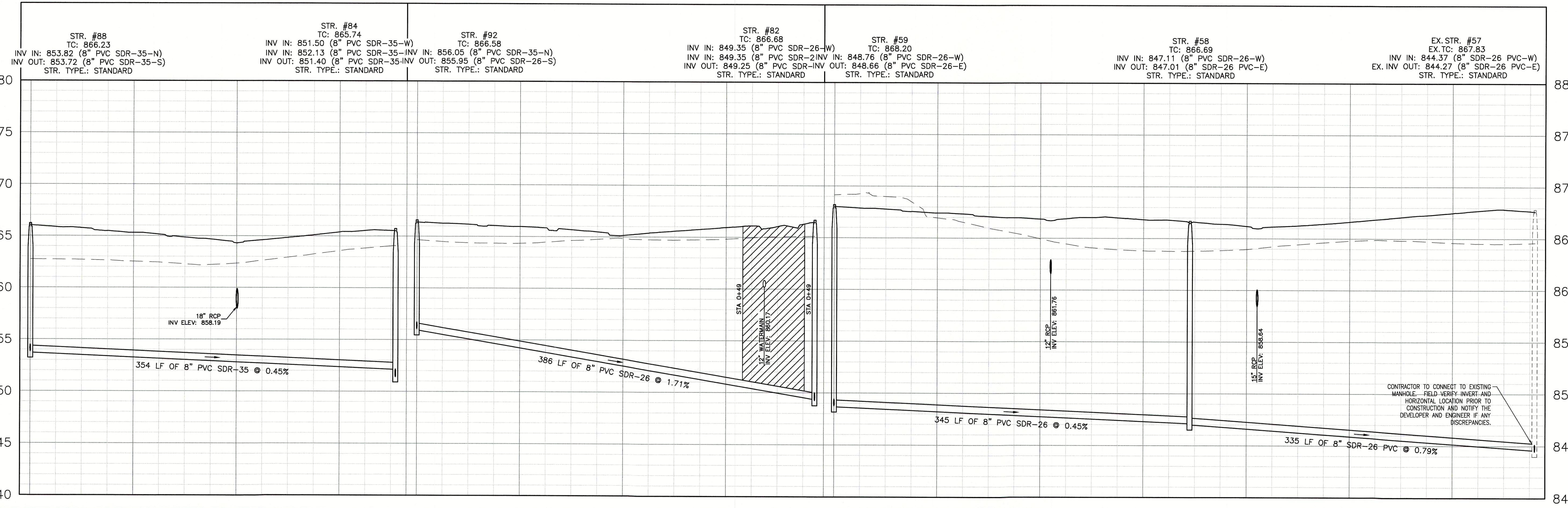


#### SANITARY PROFILE

VERTICAL SCALE: 1" = 5'  
HORIZONTAL SCALE: 1" = 50'

PVC GRAVITY SEWER PIPE AND FITTINGS MUST, AT A MINIMUM, BE INSTALLED IN ACCORDANCE WITH THE DIRECTIONS CONTAINED IN ASTM D 2321 AND FOLLOW CURRENT FCRWD STANDARDS.

GRANULAR BACKFILL  
EXISTING GRADE  
PROPOSED GRADE



| REVISIONS |             |    |
|-----------|-------------|----|
| DATE      | DESCRIPTION | BY |
|           |             |    |
|           |             |    |
|           |             |    |
|           |             |    |

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MAPLE TRAILS SECTION 5  
INGALLS, INDIANA  
SANITARY SEWER PLAN & PROFILE

PREPARED BY  
**Christopher K. Fickman**  
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STATE OF INDIANA  
PROFESSIONAL ENGINEER

DRAWN BY  
TD/TS/GM  
CHECKED BY  
KE  
DATE  
DECEMBER 18, 2020  
SCALE  
AS SHOWN  
SHEET

JOB NUMBER  
2017-095-E

**C4.2**  
SANITARY SEWER PLAN & PROFILE

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