

File Name: W:\Arbor Homes\2017-095-A Arbor- Maple Trails Sec 1\Design\CAD\17095A-Forcemain Plan.dwg, Layout: C5.1  
Plot Date: Mar 21, 2018  
Plot Time: 11:36am  
By: dchesterfield

LEGEND:

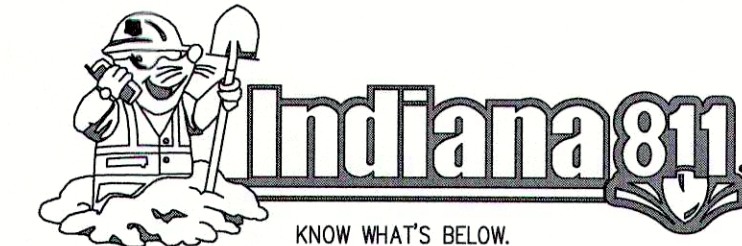
| EXISTING | PROPOSED                                 |
|----------|------------------------------------------|
| ---      | RIGHT-OF-WAY LINE                        |
| ---      | EASEMENT LINE                            |
| ---      | SETBACK LINE                             |
| ---      | CENTERLINE                               |
| ---      | SWALE / FLOWLINE                         |
| ---      | CURB UNDERDRAIN                          |
| ---      | SANITARY SEWER                           |
| ---      | STORM SEWER                              |
| ---      | STORM CULVERT                            |
| ---      | WATER MAIN                               |
| ---      | SANITARY MANHOLE                         |
| ---      | STORM MANHOLE                            |
| ---      | STORM INLET                              |
| ---      | STORM END SECTION                        |
| ---      | FIRE HYDRANT                             |
| ---      | PROFILED PIPELINE                        |
| ---      | EX - EXISTING                            |
| ---      | INV - INVERT ELEVATION                   |
| ---      | MH - MANHOLE                             |
| ---      | PVC - POLYVINYL CHLORIDE PIPE            |
| ---      | TC - TOP OF CASTING GRADE                |
| ---      | PERMANENT SEEDING / SODDING              |
| ---      | TEMPORARY "DROP INLET PROTECTION BASKET" |
| ---      | SILT FENCE                               |
| ---      | CONSTRUCTION LIMITS                      |

NOTE:  
SEE SHEET C8.0 FOR A LIST IN SEQUENCE  
OF CONSTRUCTION ACTIVITIES.

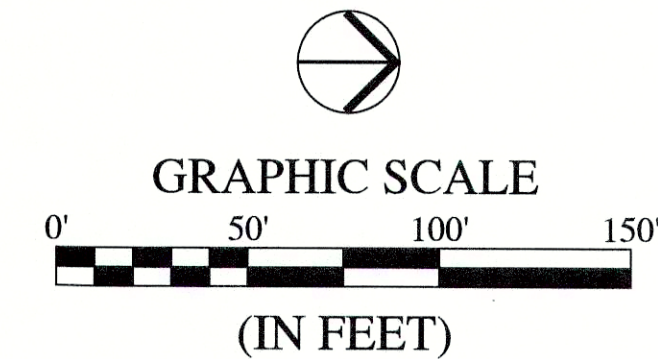
THE DESIGN AND CONSTRUCTION SHALL  
COMPLY WITH ALL ADA REQUIREMENTS.

PERSON ONSITE RESPONSIBLE FOR  
EROSION CONTROL:  
LANTZ MCELROY  
ARBOR INVESTMENTS, LLC  
9225 HARRISON PARK CT.  
INDIANAPOLIS, IN 46216  
317-842-1875  
lantzm@ArborHomesLLC.com

- NOTES:
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED.
  - THERE SHALL BE NO DIRT, DEBRIS OR STORAGE OF MATERIALS IN THE STREET.
  - GEOTEXTILE FABRIC SHALL BE PLACED UNDER STONE LAYER OF THE CONSTRUCTION ENTRANCE.
  - ALL PORTABLE TOILETS MUST BE ANCHORED TO PREVENT SPILLS.
  - WHERE EXISTING DRAIN TILES OR FIELD TILES ARE ENCOUNTERED WHERE APPLICABLE, INTERCEPT EXISTING TILES AND TIE THEM INTO THE STORM SYSTEM.



Call 811 or 800-382-5544 Before you Dig!



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 89-15-05323, NBI 39070) OVER I-89; 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 = 870.36 (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)

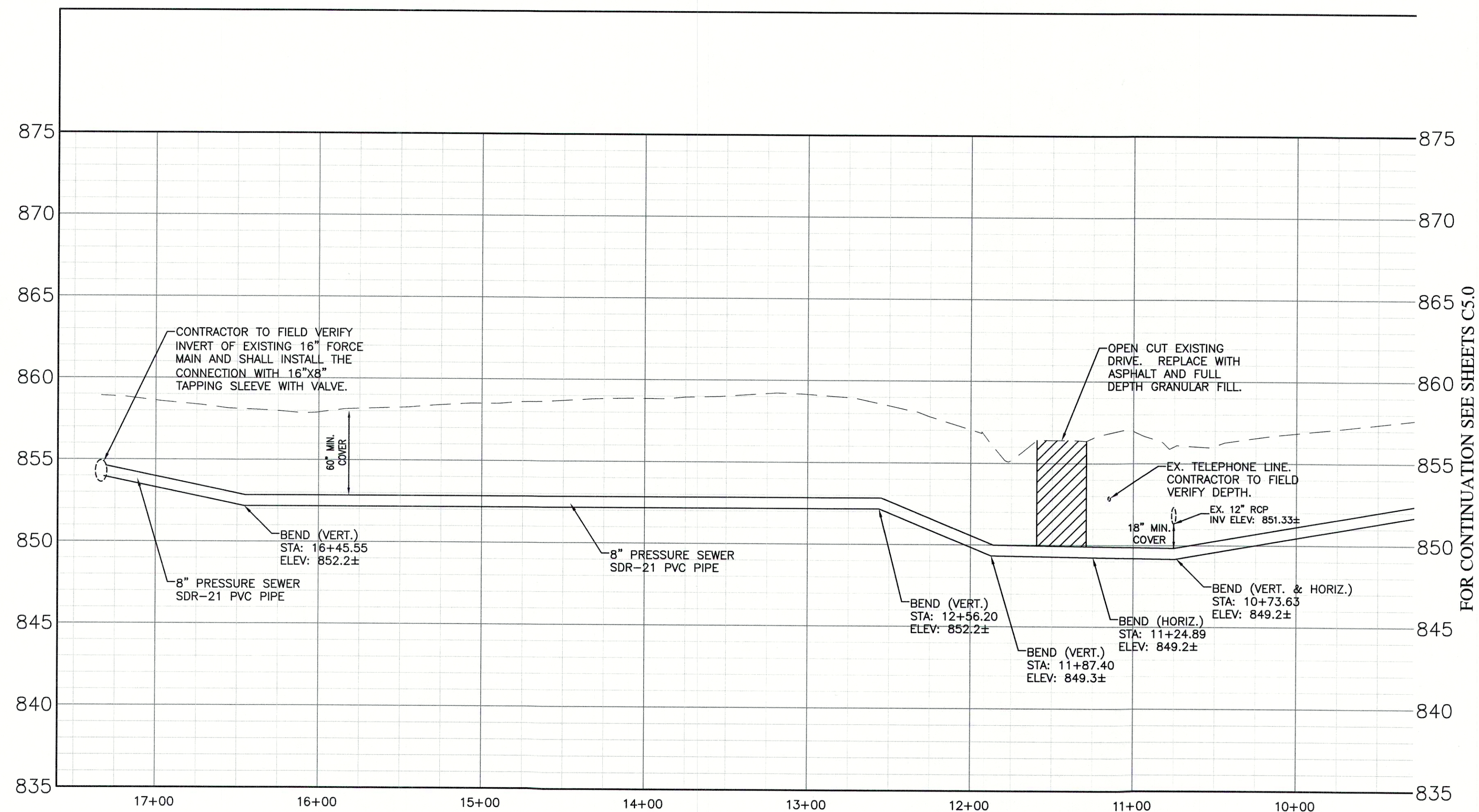
TBM #3  
SOUTHWEST UPPER BONNET BOLT  
1665 FEET SOUTH OF CL 800 SOUTH & 17 FEET WEST OF CL 650 WEST  
ELEV = 866.25 (NAVD 88)

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)

GRANULAR BACKFILL  
EXISTING GRADE  
PROPOSED GRADE

SANITARY PROFILE

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

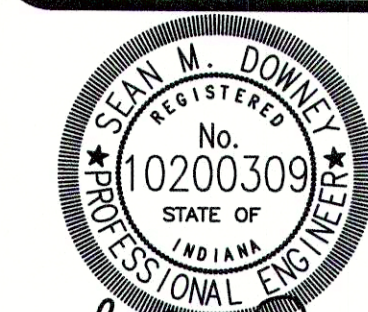


REVISIONS

| DATE | DESCRIPTION | BY |
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MAPLE TRAILS  
SECTION 1  
FORCEMAIN PLAN AND PROFILE



DRAWN BY  
TD  
CHECKED BY  
SD  
DATE  
FEBRUARY 12, 2018  
SCALE  
AS SHOWN  
SHEET

C5.1

FORCEMAIN PLAN AND  
PROFILE