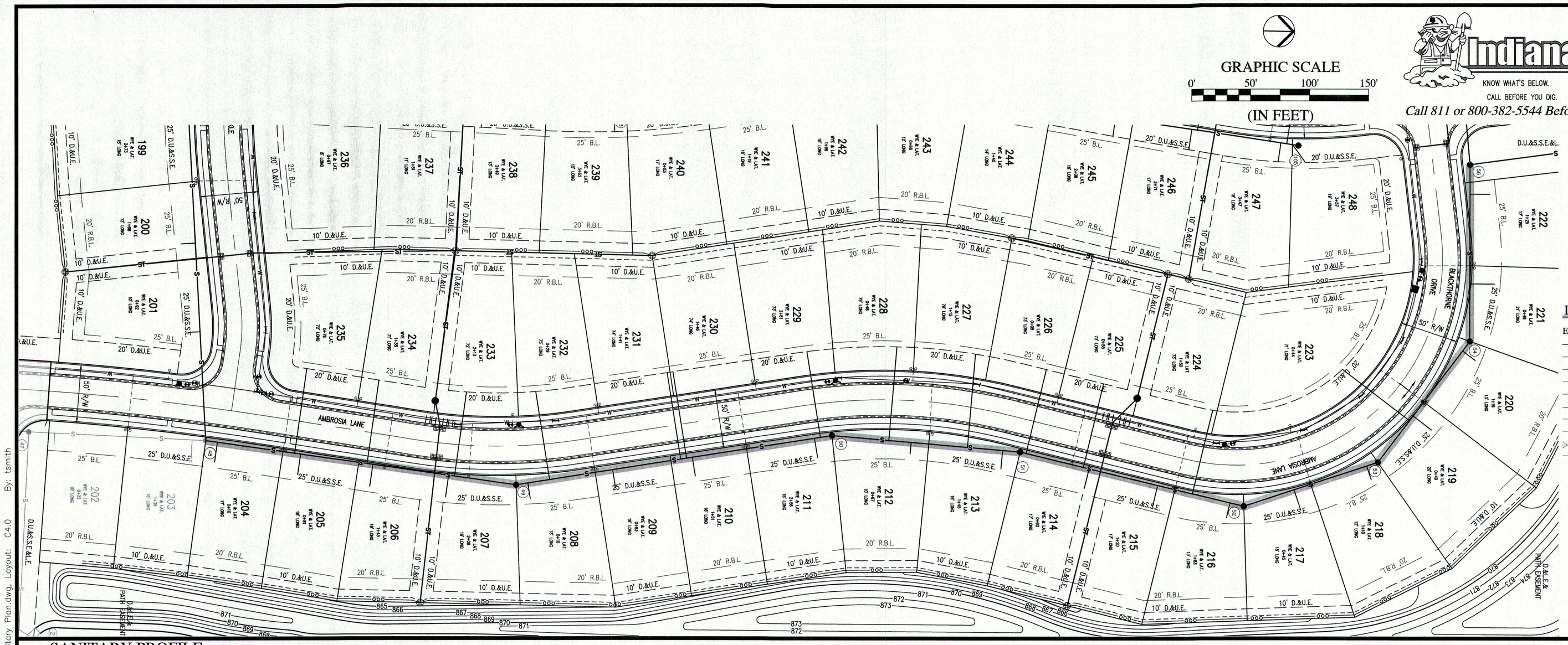


BENCHMARK INFORMATION:

ORIGINATING BENCHMARK: INDOT 48-G-0055
A BRONZE PLATE IN THE NORTH END OF THE EAST SIDEWALK OF CR 650 W BRIDGE (STR I69-15-05323, NBI 39070) OVER I-69; 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)

LEGEND:

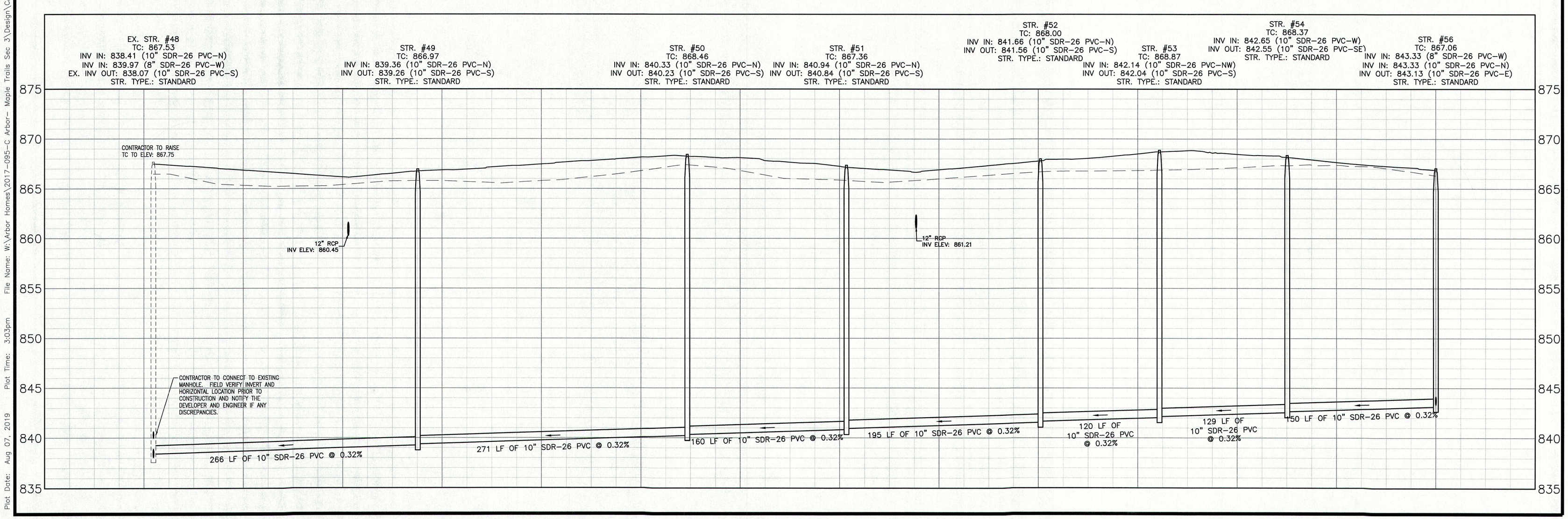
EXISTING		PROPOSED
	RIGHT-OF-WAY LINE	
	EASEMENT LINE	
	SETBACK LINE	
	CENTERLINE	
	SWALE / FLOWLINE	
	CURB UNDERDRAIN	
S	SANITARY SEWER	S
ST	STORM SEWER	ST
ST	STORM CULVERT	ST
W	WATER MAIN	W
(S)	SANITARY MANHOLE	(XXX)
(ST)	STORM MANHOLE	(XXX)
	STORM INLET	(XXX)
	STORM END SECTION	(XXX)
	FIRE HYDRANT	
	PROFILED PIPELINE	S

EX – EXISTING
INV – INVERT ELEVATION
MH – MANHOLE
PVC – POLYVINYL CHLORIDE PIPE
TC – TOP OF CASTING GRADE

GRANULAR BACKFILL
EXISTING GRADE
PROPOSED GRADE

SANITARY PROFILE

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



REVISIONS		
DATE	DESCRIPTION	BY

HWC ENGINEERING
INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - MUNCIE - NEW ALBANY
www.hwcengineering.com

MAPLE TRAILS SECTION 3
SANITARY SEWER PLAN & PROFILE

KRISTOPHER K. LICHHORN REGISTERED No. 11400758 STATE OF INDIANA PROFESSIONAL ENGINEER

Kristopher K. Lichhorn

DRAWN BY TS	JOB NUMBER 2017-095-C
CHECKED BY KE	
DATE AUGUST 7, 2019	
SCALE AS SHOWN	
SHEET C4.0 SANITARY SEWER PLAN & PROFILE	

© 2019

Plot Date: Aug 07, 2019 Plot Time: 3:03pm File Name: W:\Arbor Homes\2017-095-C Arbor- Maple Trails Sec 3\Design\CAD\17095C.Sanitary Plan.dwg, Layout: C4.0 By: tsmith