

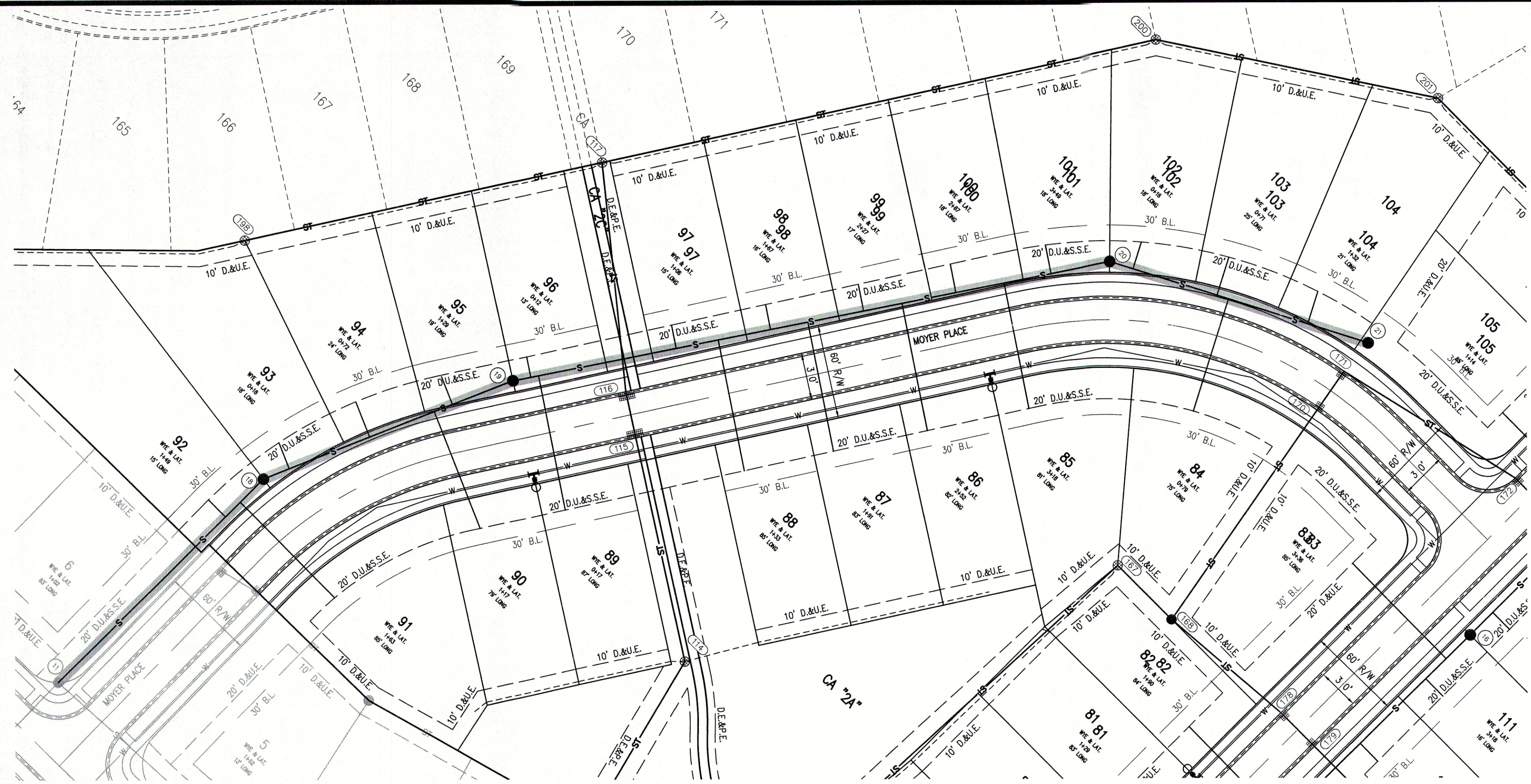
Plot Date: Aug 26, 2019 Plot Time: 10:13am File Name: W:\calatantic homes\2017-271-b calatantic- springbrook sect. 2\Design\CAD\17271-B-Sanitary Plan.dwg, Layout: C4.1 By: reichhorn

LEGEND:

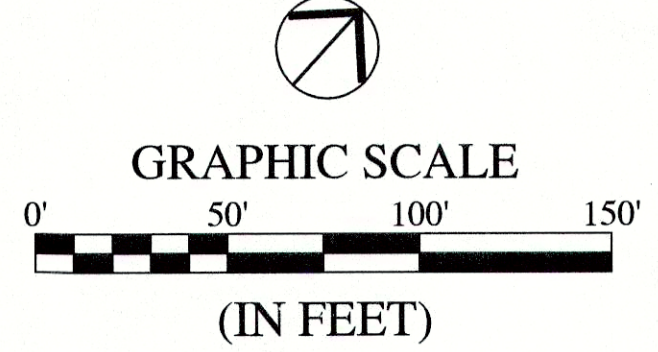
EXISTING

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

PROPOSED



KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG.
Call 811 or 800-382-5544 Before you Dig!



BENCHMARK INFORMATION:
ORIGINATING BENCHMARK: NGS H 236
NGS DISK AT SOUTHWEST QUADRANT OF STATE ROAD 13 AND
COUNTY ROAD 900 SOUTH, APPROXIMATELY 30 FEET WEST OF
CENTERLINE STATE ROAD 13 AND 30 FEET SOUTH OF
CENTERLINE COUNTY ROAD 900 SOUTH. ELEVATION PER MADISON
COUNTY STATE PLANE COORDINATE CONTROL NETWORK HELD.
ELEV = 859.96 (NAVD 88)

TBM #1
BENCH SPIKE 1' UP ON WEST SIDE OF POWER POLE #PSI
189/875 +/-100' SOUTH OF ENTRANCE TO COUNTRY LANE
KENNEL, +/-30' EAST OF CL OF SR13
ELEV = 860.60 (NAVD 88)

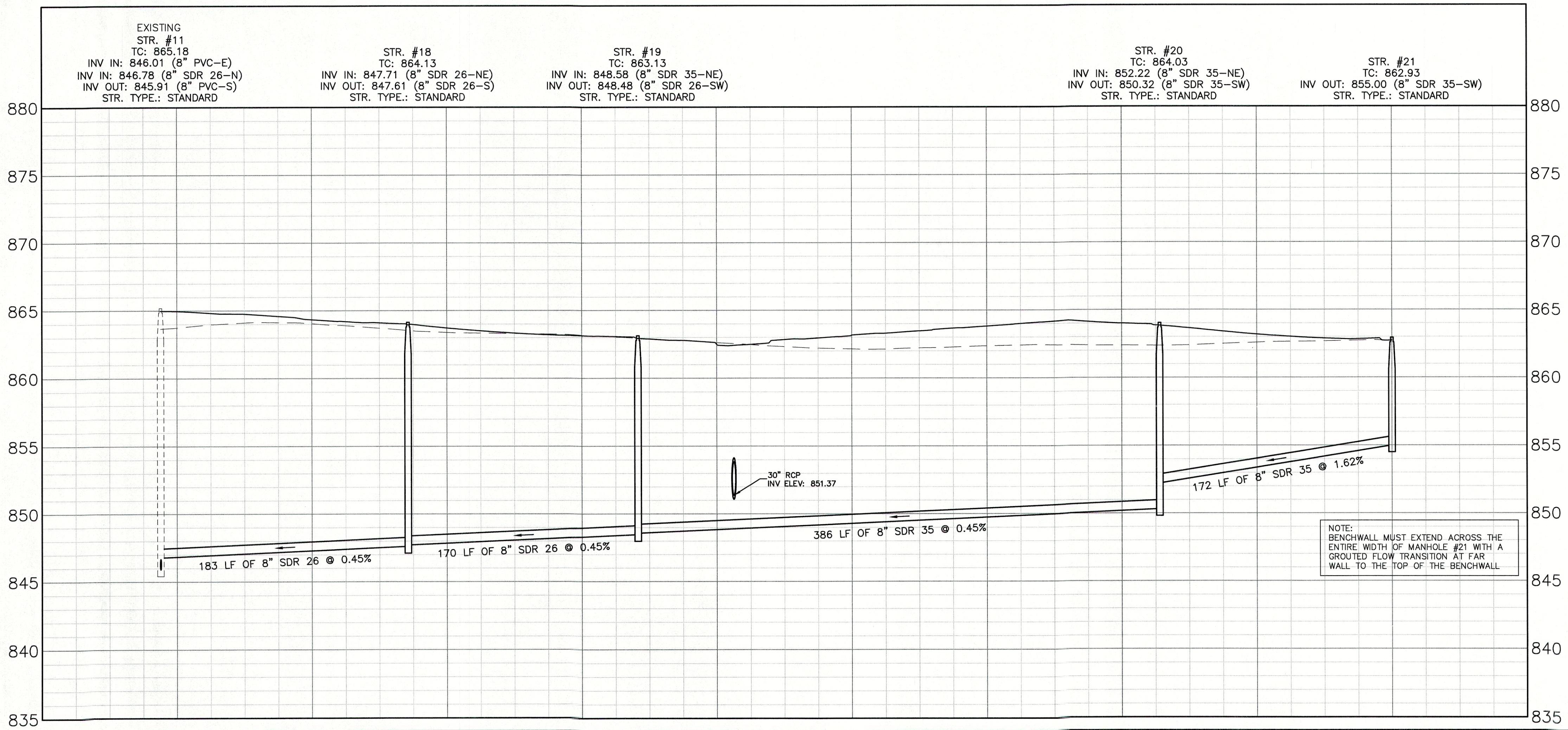
TBM #2
RR SPIKE 1' UP ON EAST SIDE POWER POLE #064-708 +/-30'
WEST OF CL OF SR13
ELEV = 862.74 (NAVD 88)

TBM #3
SANITARY MANHOLE ON EAST SIDE OF PADDLEBOAT LN.
ELEV = 861.80 (NAVD 88)

TBM #4
SANITARY MANHOLE ON EAST SIDE OF COMET LN.
ELEV = 861.76 (NAVD 88)

TBM #5
BENCH SPIKE 1' UP ON NORTH SIDE OF NINESTAR POLE #12660
ELEV = 862.05 (NAVD 88)

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



GRANULAR BACKFILL
EXISTING GRADE
PROPOSED GRADE

NOTE:
GRANULAR BACKFILL IS REQUIRED FOR
SANITARY SEWER MAIN AND LATERAL
TRENCHES IN AND WITHIN 5' OF
EXISTING OR PROPOSED PAVEMENT OR
CURB PER THE FLEXIBLE PIPE BEDDING
DETAIL ON C8.4.

REVISIONS		
DATE	DESCRIPTION	BY

HWC
ENGINEERING

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

SPRINGBROOK
SECTION 2
SANITARY SEWER PLAN & PROFILE

PROFESSIONAL ENGINEER
No. 11400758
STATE OF INDIANA
NOTARY PUBLIC

Christopher K. Reichhorn

DRAWN BY
TS

CHECKED BY
KE

DATE
MAY 10, 2019

SCALE
AS SHOWN

SHEET

C4.1
SANITARY SEWER PLAN &
PROFILE

JOB NUMBER
2017-271-B