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REVISIONS

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200 SOUTH TRYON ST, SUITE 200
CHARLOTTE, N.C. 28202

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5112 | UC-8 |
| DESIGNED BY: SJJ | |
| DRAWN BY: SCA | |
| CHECKED BY: MAS | |
| APPROVED BY: | |
| REVISED: | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | |
| UTILITIES ENGINEERING SEC. PHONE: (919)707-6690 FAX: (919)250-4151 | 1/17/2024 UTILITY CONSTRUCTION PLANS ONLY |

NORTH CAROLINA PROFESSIONAL SEAL 024591 ENGINEER STANLEY C. SMITH III

# UTILITY CONSTRUCTION

NC GRID NAD 83 NA 2011

MATCHLINE -Y1- STA 16+00 (SEE SHEET 7)

MATCHLINE -Y1- STA 21+00 (SEE SHEET 5)

SR 3448 (PLEASANT PLAINS RD)

- SANITARY SEWER CLEAN-OUT
- REMOVE SEWER INTERCEPTOR BOX
- RELOCATE SANITARY SEWER CLEAN-OUT
- EXIST. DUKE ENERGY POWER LINE CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- EXIST. SPECTRUM LINE CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- EXIST. COPPER TELECOM, 25 PAIR CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- EXIST. COPPER TELECOM, 100 PAIR CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- PROP. 12" RJ 22.5° BEND
- PROP. 12" DIP WL
- PROP. 12" PLUG
- PROP. 12" RJ 22.5° BEND
- CONNECT TO EX. 12" DIP WL WITH 12" RJ SLEEVE
- PROP. FIRE HYDRANT
- PROP. 6" GATE VALE
- REMOVE FIRE HYDRANT
- ABANDON EXIST. 12" DIP WATER LINE NO GROUT PER NCDOT SP: 1530-3.A.2.b
- PROP. 254 LF 12" RJ DIP WL
- PROP. 12" PLUG
- PROP. 12" RJ 22.5° BEND
- CONNECT TO EX 12" DIP WL WITH 12" RJ SLEEVE
- EXIST. 12" DIP WL CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- SANITARY SEWER CLEAN-OUT
- REMOVE SEWER INTERCEPTOR BOX
- SANITARY SEWER CLEAN-OUT
- SANITARY SEWER CLEAN-OUT
- CUT AND PLUG EXISTING SEWER LATERAL
- RELOCATE WATER METER
- REMOVE EXISTING ABANDONED 2" WL
- EXIST. FIBER OPTIC CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- PROP. 10' X 10' RECEIVING PIT NIGHT WORK ONLY
- PROP. 150 LF 8" DI SANITARY GRAVITY SEWER
- PROP PRIVATE LATERAL BY RESIDENT. CONTRACTOR TO CONNECT TO PROP. SANITARY SEWER CLEAN-OUT. COORDINATE WITH UCPW.
- STA. 28+29.84 SS MH 1.10 5' DIA. MH RIM: 772.03 INV IN: 766.26 INV OUT: 766.06
- RELOCATE WATER METER
- RELOCATE SANITARY SEWER CLEAN-OUT
- SANITARY SEWER CLEAN-OUT
- SANITARY SEWER CLEAN-OUT
- RELOCATE SANITARY SEWER CLEAN-OUT
- REMOVE VERTICAL CLEAN-OUT
- PLUG VERTICAL WYE
- PROP. 10' X 10' RECEIVING PIT
- EXIST. COPPER TELECOM, 25 PAIR CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- INSTALL 8" RJ DIP SEWER IN 16" STEEL CASING (19 LF) (MIN 0.250" THICK, SEE DETAIL 14) BY BORE & JACK
- PROP. 385 LF 8" DI SANITARY GRAVITY SEWER
- EXIST. 2" PVC GAS CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- RELOCATE SANITARY SEWER CLEAN-OUT
- SANITARY SEWER CLEAN-OUT
- CUT AND PLUG EXISTING SEWER LATERAL
- REMOVE SEWER INTERCEPTOR BOX
- SANITARY SEWER CLEAN-OUT
- CUT AND PLUG EXISTING SEWER LATERAL
- ABANDON 244 LF OF EX. 4" SANITARY SEWER
- EXIST. 4" SS CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- PROP. 30' X 15' BORE PIT
- RECONNECT WATER METER
- STA. 29+79.49 SS MH 1.11 5' DIA. MH RIM: 777.30 INV IN: 772.39 INV OUT: 772.19
- PROP. 30' X 15' BORE PIT NIGHT WORK ONLY
- INSTALL 8" RJ DIP SEWER IN 16" STEEL CASING (19 LF) (MIN 0.250" THICK, SEE DETAIL 14) BY BORE & JACK NIGHT WORK ONLY
- EXIST. DUKE ENERGY POWER POLE
- EXIST. DUKE ENERGY POWER LINE CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- EXST. 2" PRIVATE FM
- EXIST. SPECTRUM LINE CONTRACTOR TO CONFIRM SIZE, MAT, LOCATION
- RELOCATE SANITARY SEWER CLEAN-OUT
- CUT AND PLUG EXISTING SEWER LATERAL
- REMOVE VERTICAL CLEAN-OUT
- PLUG VERTICAL WYE
- SANITARY SEWER CLEAN-OUT
- REMOVE SEWER INTERCEPTOR BOX
- SANITARY SEWER CLEAN-OUT
- ABANDON 31 LF OF EX. 4" SANITARY SEWER

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON PIPE FITTINGS ON THIS PLAN SHEET IS 3770 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTING WILL VARY BASED ON FIELD CONDITIONS.
NCDOT WEIGHT: 3770 POUNDS
UCPW WEIGHT: 0 POUNDS

20 10 0 20 40
PLANS

1/17/2024