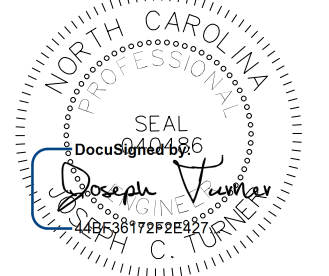


Prepared in the Office of:

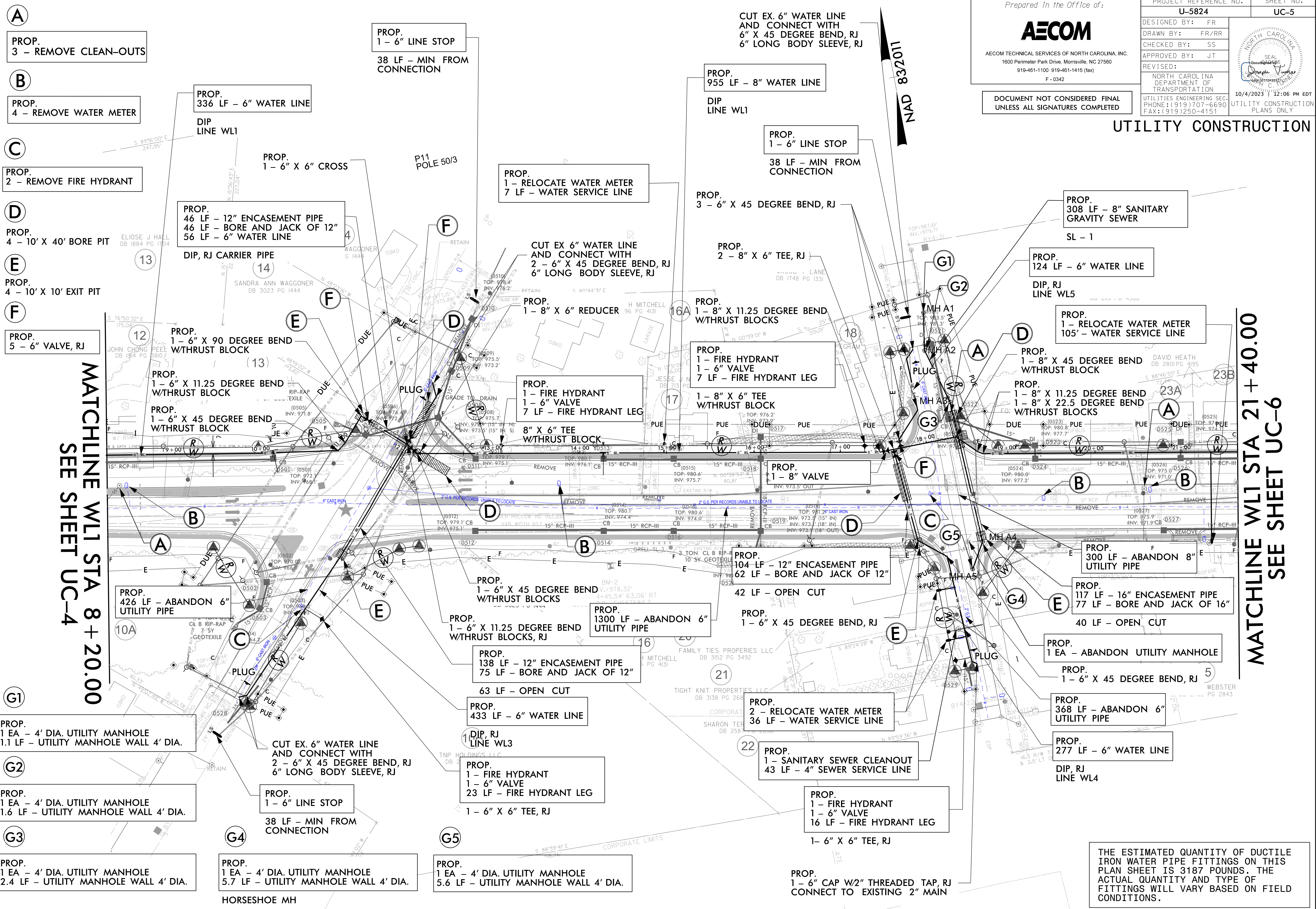


AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
1600 Perimeter Park Drive, Morrisville, NC 27560
919-461-1100 919-461-1415 (fax)
F-0342

| | | | |
|---|--------|--|------|
| PROJECT REFERENCE NO. | U-5824 | SHEET NO. | UC-5 |
| DESIGNED BY: | FR |  10/4/2023 12:06 PM EDT UTILITY CONSTRUCTION PLANS ONLY | |
| DRAWN BY: | FR/RR | | |
| CHECKED BY: | SS | | |
| APPROVED BY: | JT | | |
| REVISED: | | | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | | | |
| UTILITIES ENGINEERING SEC. | | | |
| PHONE: (919) 707-6690 | | | |
| FAX: (919) 250-4151 | | | |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

UTILITY CONSTRUCTION



PROP. 3 - REMOVE CLEAN-OUTS

PROP. 4 - REMOVE WATER METER

PROP. 2 - REMOVE FIRE HYDRANT

PROP. 4 - 10' X 40' BORE PIT

PROP. 4 - 10' X 10' EXIT PIT

PROP. 5 - 6" VALVE, RJ

PROP. 1 - 6" LINE STOP
38 LF - MIN FROM CONNECTION

PROP. 955 LF - 8" WATER LINE
DIP LINE WL1

PROP. 1 - 6" LINE STOP
38 LF - MIN FROM CONNECTION

PROP. 3 - 6" X 45 DEGREE BEND, RJ

PROP. 2 - 8" X 6" TEE, RJ

PROP. 1 - 8" X 11.25 DEGREE BEND W/THRUST BLOCKS

PROP. 1 - FIRE HYDRANT
1 - 6" VALVE
7 LF - FIRE HYDRANT LEG

1 - 8" X 6" TEE W/THRUST BLOCK

PROP. 1 - 8" VALVE

PROP. 104 LF - 12" ENCASEMENT PIPE
62 LF - BORE AND JACK OF 12"

PROP. 42 LF - OPEN CUT

PROP. 1 - 6" X 45 DEGREE BEND, RJ

PROP. 2 - RELOCATE WATER METER
36 LF - WATER SERVICE LINE

PROP. 1 - SANITARY SEWER CLEANOUT
43 LF - 4" SEWER SERVICE LINE

PROP. 1 - FIRE HYDRANT
1 - 6" VALVE
16 LF - FIRE HYDRANT LEG

PROP. 1 - 6" CAP W/2" THREADED TAP, RJ
CONNECT TO EXISTING 2" MAIN

MATCHLINE WL1 STA 8 + 20.00
SEE SHEET UC-4

MATCHLINE WL1 STA 21 + 40.00
SEE SHEET UC-6

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 3187 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

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