

METRIC

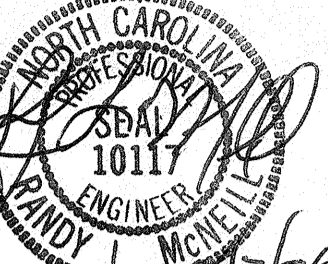
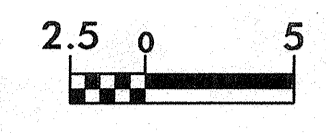
PROJECT REFERENCE NO. U-2717
 SHEET NO. UC-08

DESIGNED BY: DMP
 DRAWN BY: DMP
 CHECKED BY: DMP
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 REVISED:

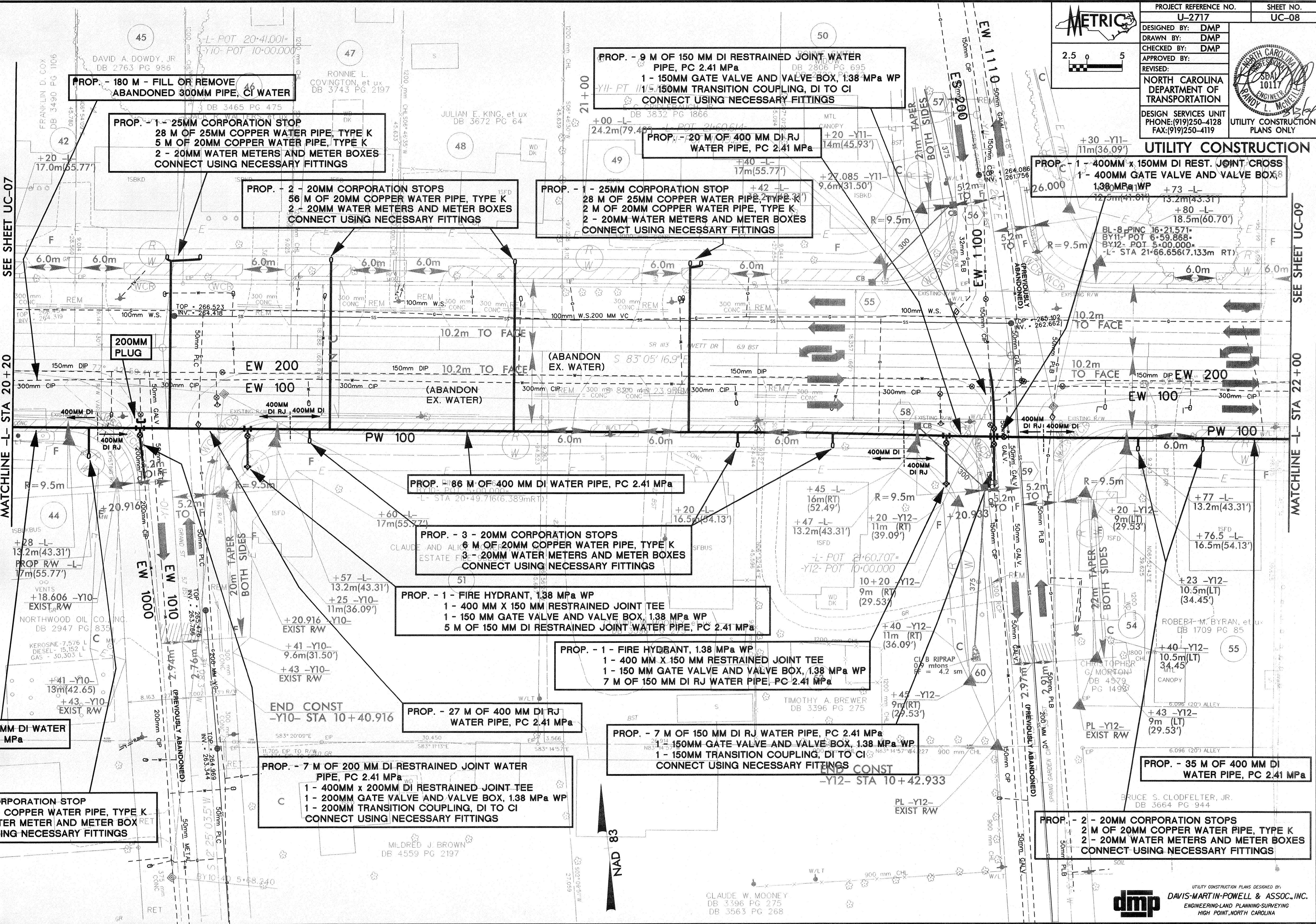
NORTH CAROLINA
 DEPARTMENT OF
 TRANSPORTATION

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UTILITY CONSTRUCTION
 PLANS ONLY



UTILITY CONSTRUCTION



PROP. - 12 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 1 - 20 MM CORPORATION STOP
 5 M OF 20MM COPPER WATER PIPE, TYPE K
 1 - 20MM WATER METER AND METER BOX
 CONNECT USING NECESSARY FITTINGS

PROP. - 7 M OF 200 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa
 1 - 400MM x 200MM DI RESTRAINED JOINT TEE
 1 - 200MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 1 - 200MM TRANSITION COUPLING, DI TO CI
 CONNECT USING NECESSARY FITTINGS

PROP. - 1 - FIRE HYDRANT, 1.38 MPa WP
 1 - 400 MM X 150 MM RESTRAINED JOINT TEE
 1 - 150 MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 5 M OF 150 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa

PROP. - 3 - 20MM CORPORATION STOPS
 6 M OF 20MM COPPER WATER PIPE, TYPE K
 3 - 20MM WATER METERS AND METER BOXES
 CONNECT USING NECESSARY FITTINGS

PROP. - 86 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 1 - FIRE HYDRANT, 1.38 MPa WP
 1 - 400 MM X 150 MM RESTRAINED JOINT TEE
 1 - 150 MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 7 M OF 150 MM DI RJ WATER PIPE, PC 2.41 MPa

PROP. - 7 M OF 150 MM DI RJ WATER PIPE, PC 2.41 MPa
 1 - 150MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 1 - 150MM TRANSITION COUPLING, DI TO CI
 CONNECT USING NECESSARY FITTINGS

PROP. - 20 M OF 400 MM DI RJ WATER PIPE, PC 2.41 MPa

PROP. - 1 - 25MM CORPORATION STOP
 28 M OF 25MM COPPER WATER PIPE, TYPE K
 2 M OF 20MM COPPER WATER PIPE, TYPE K
 2 - 20MM WATER METERS AND METER BOXES
 CONNECT USING NECESSARY FITTINGS

PROP. - 2 - 20MM CORPORATION STOPS
 56 M OF 20MM COPPER WATER PIPE, TYPE K
 2 - 20MM WATER METERS AND METER BOXES
 CONNECT USING NECESSARY FITTINGS

PROP. - 1 - 25MM CORPORATION STOP
 28 M OF 25MM COPPER WATER PIPE, TYPE K
 5 M OF 20MM COPPER WATER PIPE, TYPE K
 2 - 20MM WATER METERS AND METER BOXES
 CONNECT USING NECESSARY FITTINGS

PROP. - 180 M - FILL OR REMOVE ABANDONED 300MM PIPE, CI WATER

PROP. - 1 - 400MM x 150MM DI REST. JOINT CROSS
 1 - 400MM GATE VALVE AND VALVE BOX, 1.38 MPa WP

PROP. - 35 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 2 - 20MM CORPORATION STOPS
 2 M OF 20MM COPPER WATER PIPE, TYPE K
 2 - 20MM WATER METERS AND METER BOXES
 CONNECT USING NECESSARY FITTINGS