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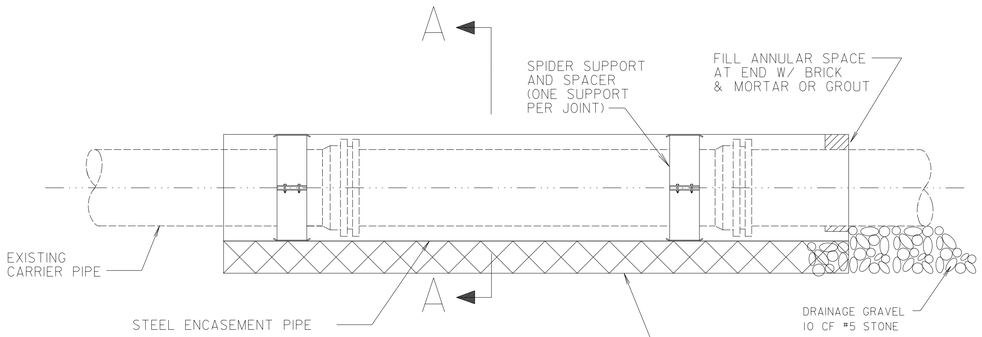

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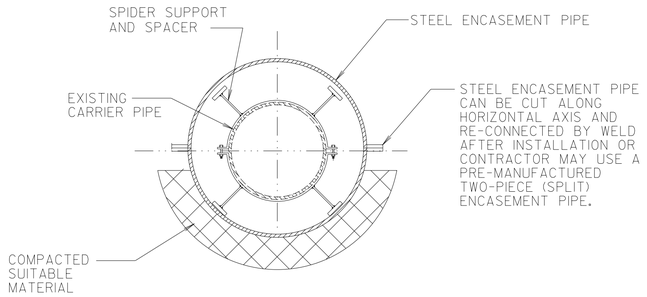

SECTION A-A

STEEL ENCASEMENT PIPE FOR SPLIT INSTALLATION

NTS

NOTES:

1. CASING PIPE SHALL BE STEEL WITH MIN. YIELD STRENGTH OF 35,000 PSI.
2. NO MORE THAN ONE JOINT OF EXISTING WATER OR FORCE MAIN SHALL BE EXPOSED AT ONE TIME.
3. INSTALLATION OF CASING PIPE SHALL BE BY OPEN TRENCH.

Prepared In the Office of:

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
5438 WADE PARK BLVD, SUITE 200, RALEIGH, NC 27607
919-461-1100
F - 0342

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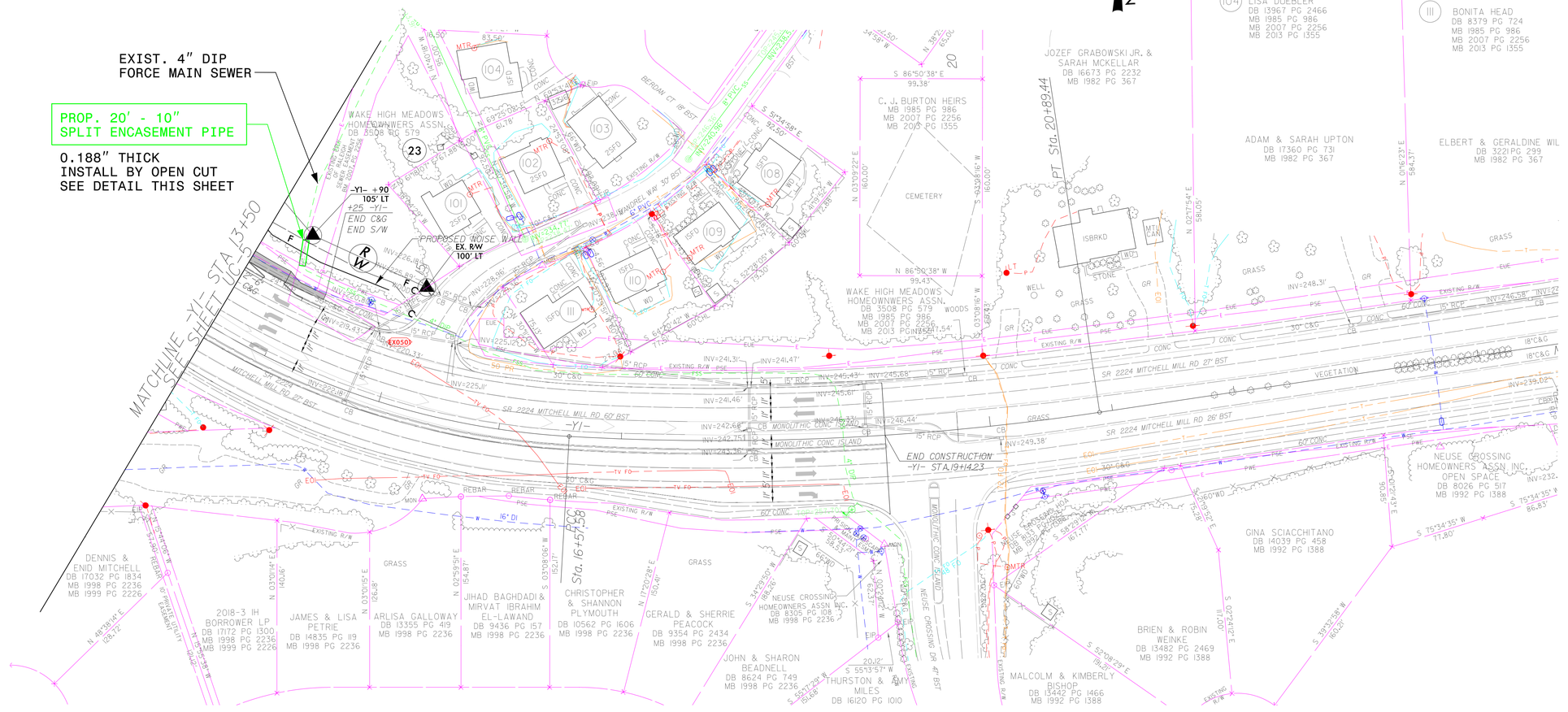
U-5748	UC-9
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC.
PHONE:(919)707-6690
FAX:(919)250-4151

1/19/2023
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 040486 JOSEPH C. TURNER
DocuSigned by: Joseph Turner 9D272FDE7B1F4E...
UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION



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