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PROJECT REFERENCE NO.	SHEET NO.
R-4705	UC-45

UTILITY CONSTRUCTION PLANS

DESIGNED BY: SLK
DRAWN BY: SLK
CHECKED BY: AMM
APPROVED BY: AMM
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC.
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3/25/2022
NORTH CAROLINA PROFESSIONAL SEAL 022092 ENGINEER ALAN M. MANESS
UTILITY CONSTRUCTION PLANS ONLY

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Liscense No. F-0377
Bus: 919 851 8077
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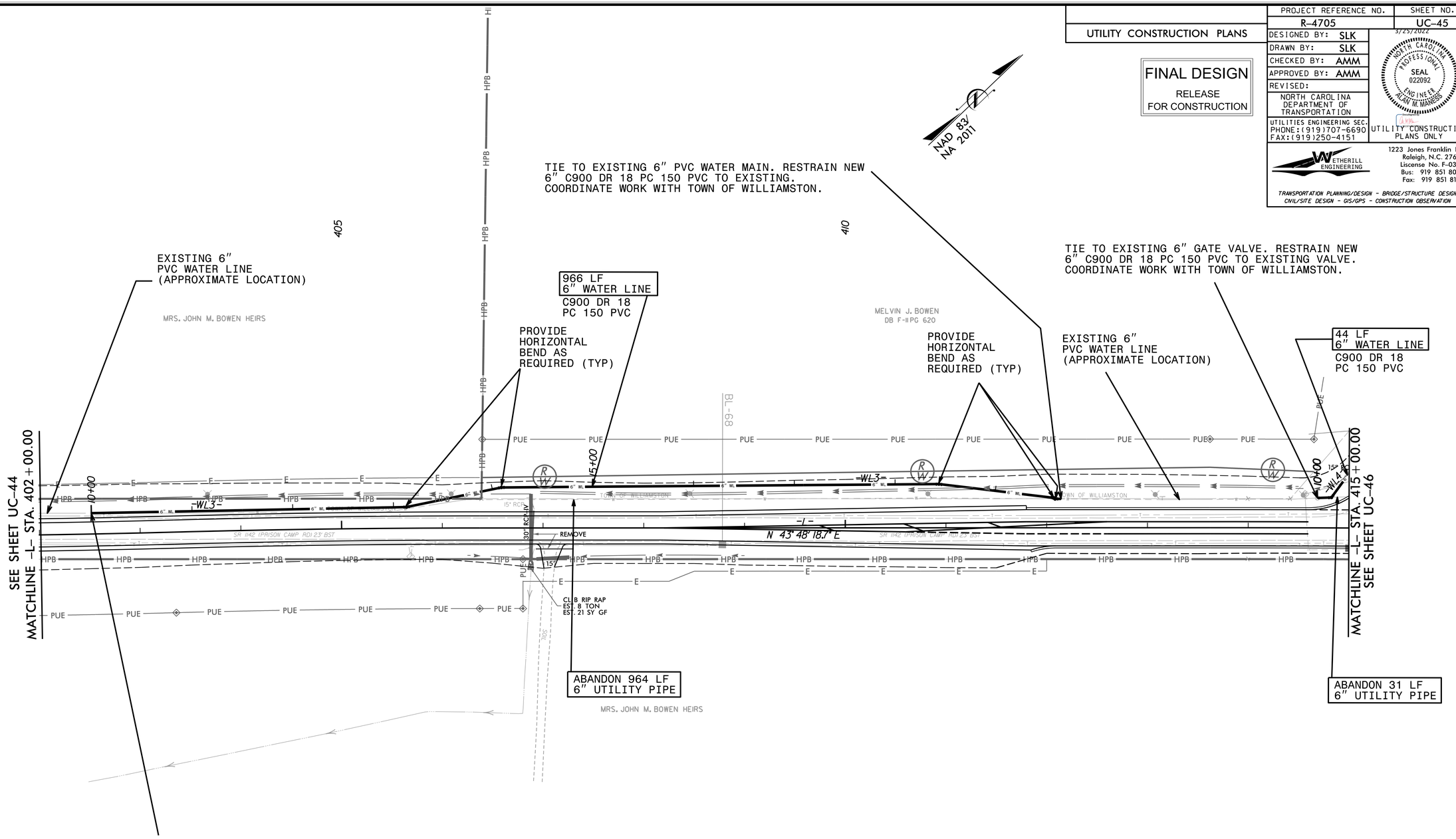
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

FINAL DESIGN
RELEASE
FOR CONSTRUCTION



450 LBS. DUCTILE IRON WATER PIPE FITTINGS

SEE SHEET UC-55 FOR -WL3- PROFILE
SEE SHEET UC-55 FOR -WL4- PROFILE

THRUST BLOCKING IS REQUIRED (SEE DETAIL WL-M-4)

REVISIONS

5/14/99

3/24/2022
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USER:TReeves