

PROJECT NO.: 14SP.20441.1

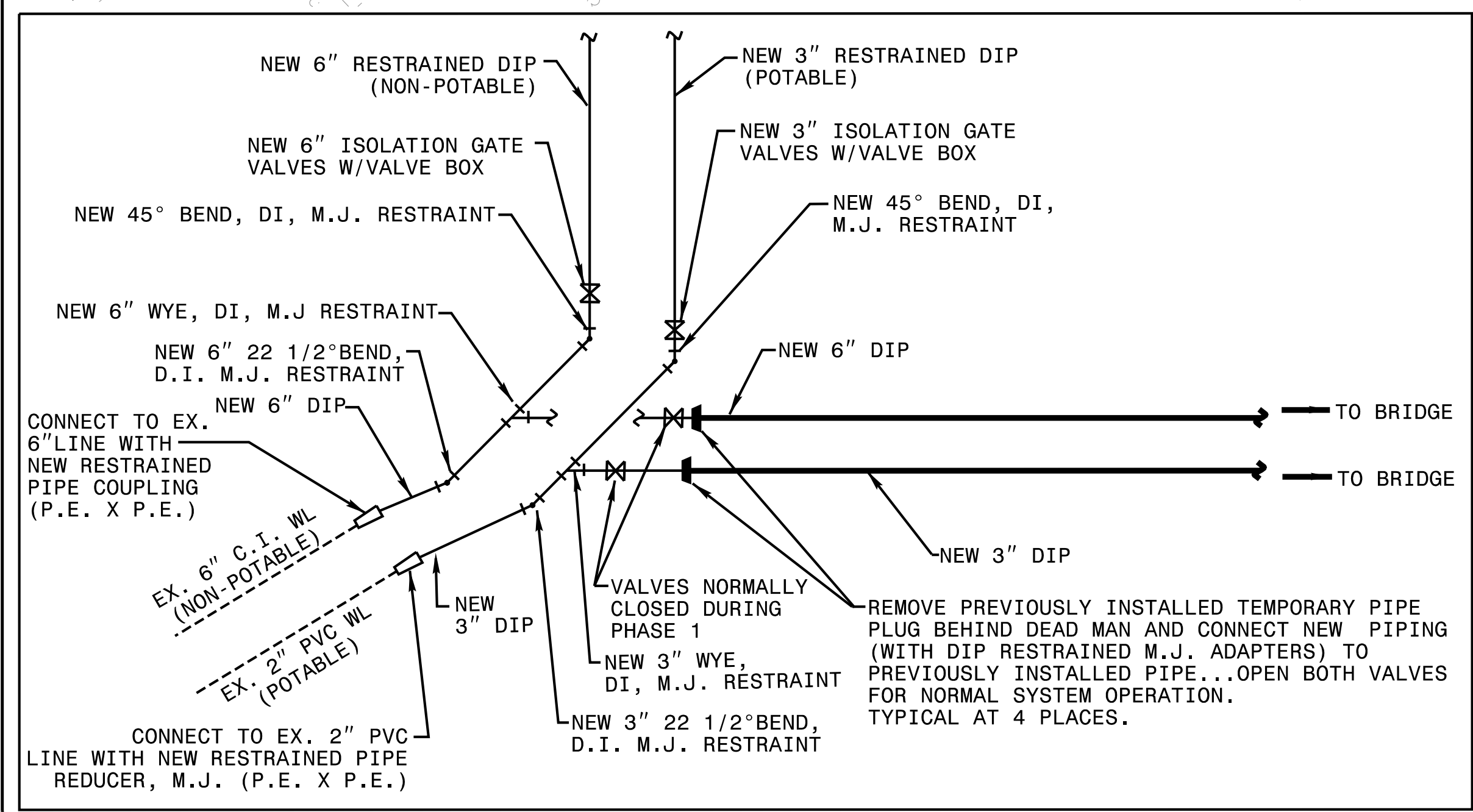
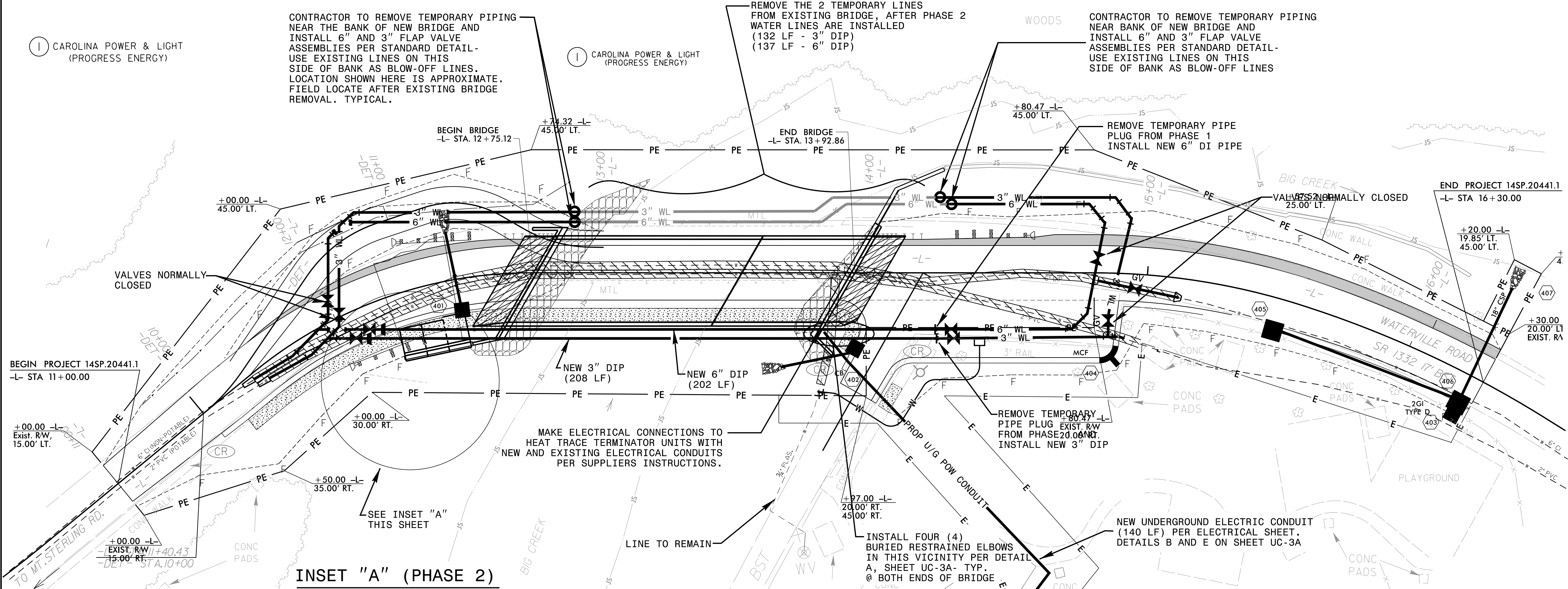
CONTRACT: C204411

PHASE 2 PERMANENT WATER LINE CONSTRUCTION

STRUCTURE 430175
HAYWOOD COUNTY

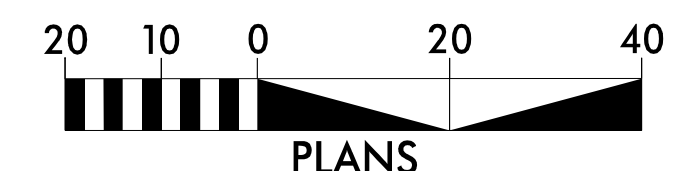
PROJECT REFERENCE NO. 14SP.20441.1	SHEET NO. UC-4B
DESIGNED BY: DRD	
DRAWN BY: DRD	
CHECKED BY: LAM	
APPROVED BY: RMS	
REVISED: 11/14/18	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 250-4128 FAX: (919) 250-4119	
UTILITY CONSTRUCTION PLANS ONLY	

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 470 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



- THE FOLLOWING PHASE 2 QUANTITIES ARE ASSOCIATED WITH THIS SHEET:
- | | |
|---|---|
| INSTALL | REMOVE |
| 3\"/> | 6\"/> |
| 6\"/> | 3\"/> |
| 6\"/> | REMOVE TEMPORARY ENCASEMENT AND PIPE - 1 LS |
| 6\"/> | |
| 6\"/> | |
| 3\"/> | |
| 3\"/> | |
| 3\"/> | |
| FREEZE PROTECTION - 1 LS | |
| CONNECT TO EX. WATER LINE - 4 EA. | |
| ALL REQUIRED BRACKETING AND HARDWARE FOR HANGING ENCASEMENT PIPE - 1 LS | |
| ELECTRICAL LINE CONNECTION AND APPURTENANCES - 1 LS | |

NOTE:
QUANTITIES MAY CHANGE DUE TO THE CONTRACTORS METHOD OF CONSTRUCTION.



JMT JOHNSON, MIRMIRAN, & THOMPSON, INC.
1318-F PATTON AVENUE
Asheville NC, 28806

1 CAROLINA POWER & LIGHT (PROGRESS ENERGY)

1 CAROLINA POWER & LIGHT (PROGRESS ENERGY)

CONTRACTOR TO REMOVE TEMPORARY PIPING NEAR BANK OF NEW BRIDGE AND INSTALL 6\"/>

CONTRACTOR TO REMOVE TEMPORARY PIPING NEAR THE BANK OF NEW BRIDGE AND INSTALL 6\"/>

REMOVE THE 2 TEMPORARY LINES FROM EXISTING BRIDGE, AFTER PHASE 2 WATER LINES ARE INSTALLED (132 LF - 3\"/>

BEGIN PROJECT 14SP.20441.1 -L- STA 11+00.00

BEGIN BRIDGE -L- STA. 12+75.12

END BRIDGE -L- STA. 13+92.86

END PROJECT 14SP.20441.1 -L- STA 16+30.00

REVISIONS

TRANSPORTATION_31236-07
HAYWOOD_430175_UC-4B.DGN

2/07/19