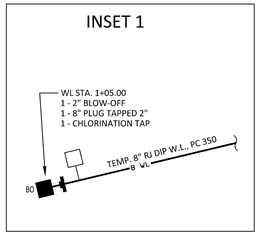
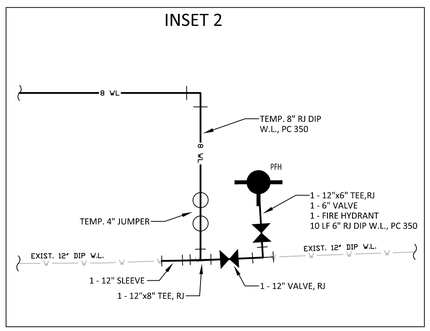
TEMPORARY WATER LINE SEQUENCE OF CONSTRUCTION:

1. CONSTRUCT TEMPORARY BRIDGE AND ATTACH 14" X 0.312" STEEL CASING TO BRIDGE DECKING AS DETAILED.
2. INSTALL 2" BLOW-OFF AND 8" PLUG AT STA. 1+05 AS SHOWN IN INSET 1 AND INSTALL 8" DIP WATER LINE ACROSS TEMPORARY BRIDGE.
3. CUT-OFF WATER AT THE 12" MAIN LINE VALVE AT THE INTERSECTION OF HURLEY SCHOOL ROAD AND PINE VALLEY. COORDINATE THE CUT-OFF WITH SALISBURY-ROWAN UTILITIES. THIS CUT-OFF AND SUBSEQUENT TIE-IN WILL NEED TO BE COMPLETED DURING NON-SCHOOL HOURS NOR WHEN EXTRA-CURRICULAR ACTIVITIES ARE BEING HELD AT THE SCHOOL. INSTALL 4" JUMPER CONNECTION, FIRE HYDRANT ASSEMBLY AND TIE-IN TO THE EXISTING 12" WATER LINE AS SHOWN IN INSET 2.
4. AFTER PRESSURE TESTING, CHLORINATION, FLUSHING AND BACTERIAL TESTING IS COMPLETED ON TEMPORARY WATER LINE, CUT-OFF WATER, REMOVE TEMPORARY JUMPER CONNECTION AND PLUG EXISTING 12"x8" TEE AS SHOWN IN INSERT 3 AND INSTALL 12" GATE VALVE AND TIE-IN TO EXISTING 12" WATER LINE BETWEEN STA. 0+94 AND STA. 1+05 AS SHOWN IN INSET NO. 2.
5. FLUSH TEMPORARY LINE TO REMOVE AND SEDIMENT AND AIR THAT MAY HAVE INTERNED THE SYSTEM WHILE MAKING THE TIE-INS AND PLACE THE TEMPORARY WATER LINE IN SERVICE.
6. ABANDON/REMOVE THE EXISTING 12" AND 8" WATER LINES CROSSING THE EXISTING BRIDGE.

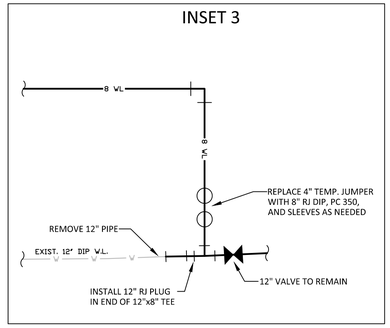
INSET 1



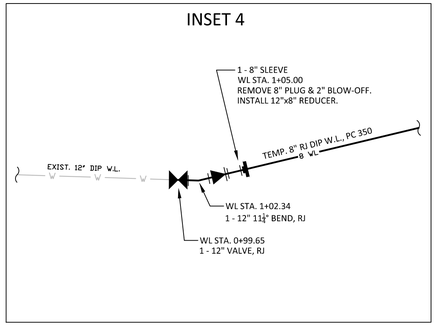
INSET 2



INSET 3



INSET 4



PROJECT REFERENCE NO.	SHEET NO.
B-5772	UC-4
DESIGNED BY: JDM	
DRAWN BY: RCC	
CHECKED BY:	
APPROVED BY:	
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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5/19/2022
UTILITY CONSTRUCTION PLANS ONLY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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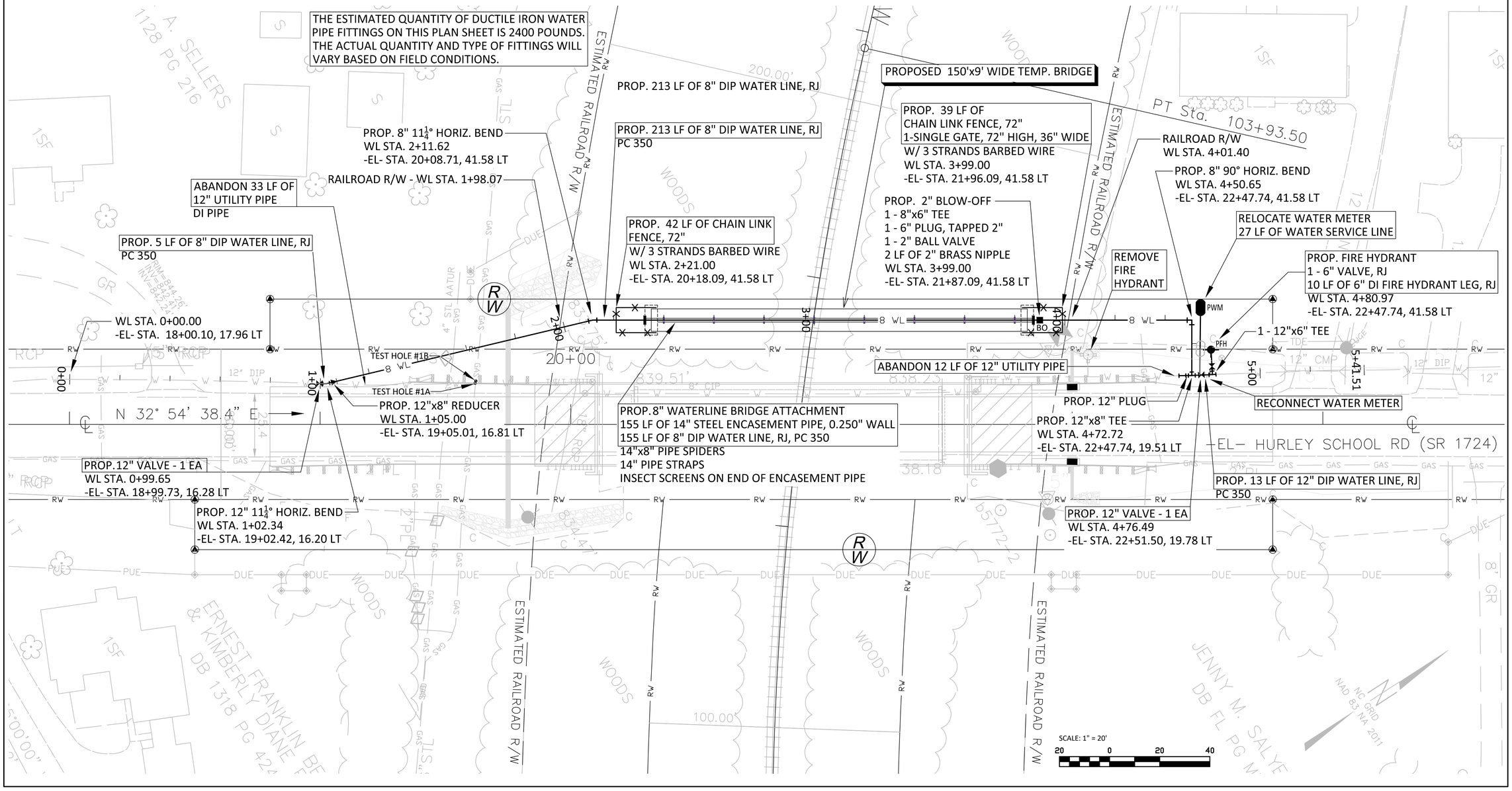
TEMPORARY WATER LINE PLAN