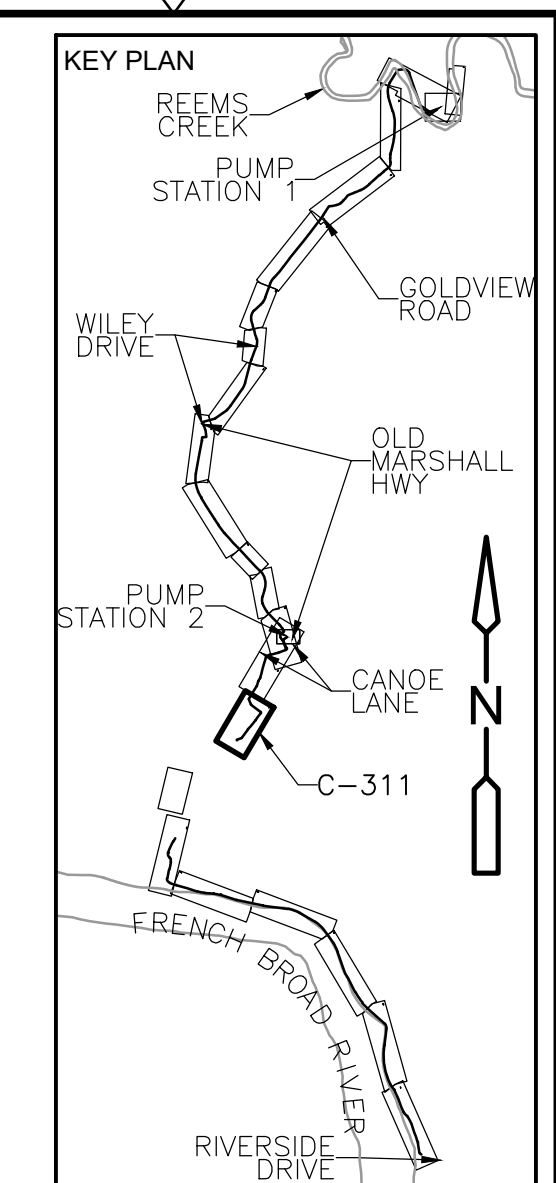
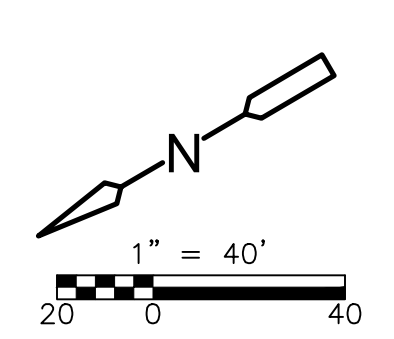
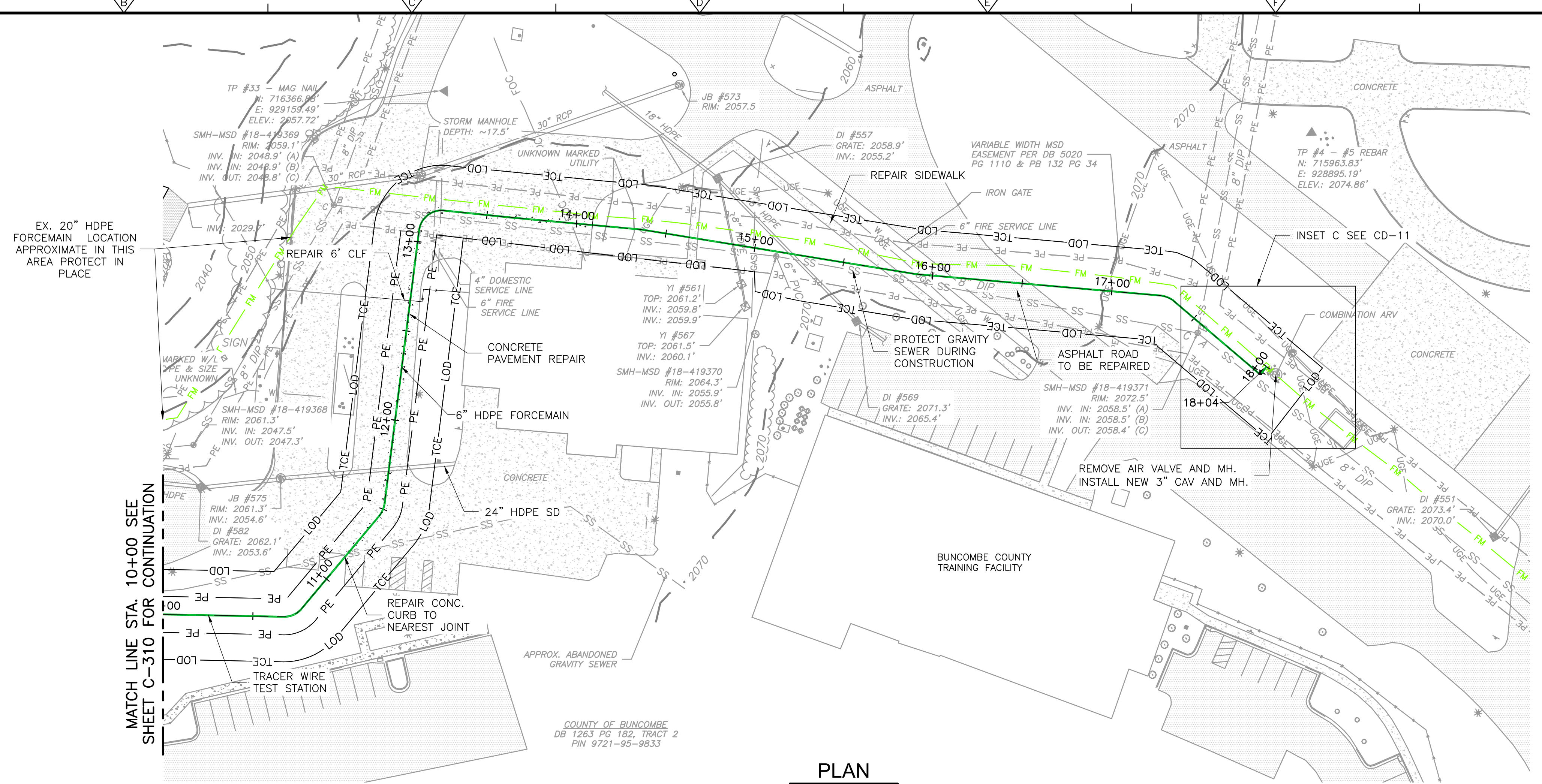




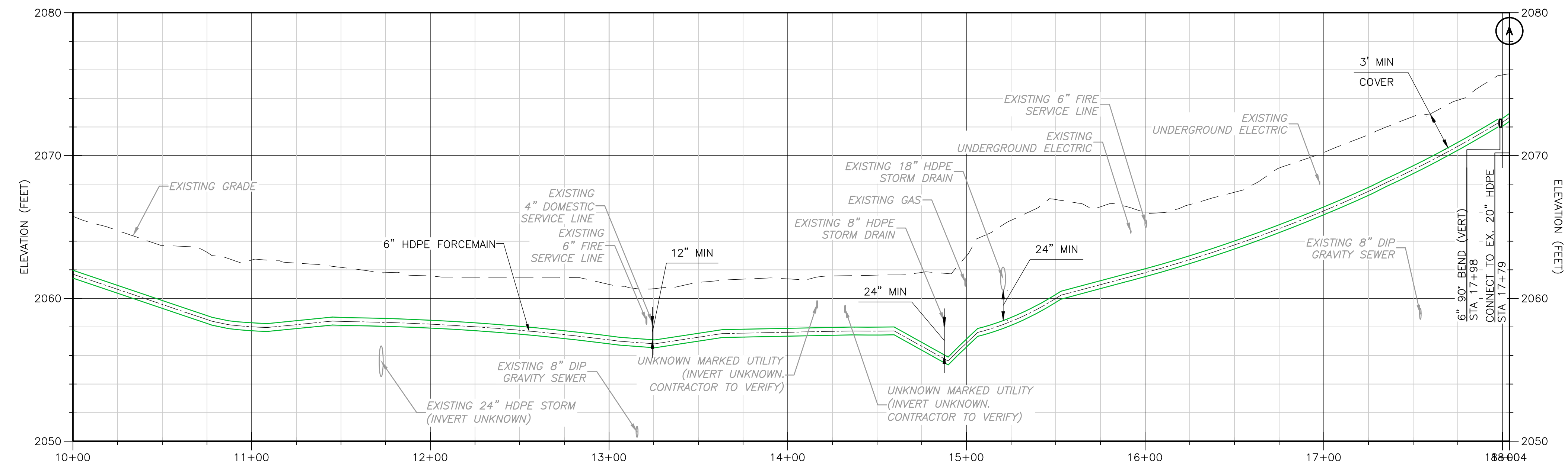


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MATCH LINE STA. 10+00 SEE SHEET C-310 FOR CONTINUATION

**PLAN**



**PROFILE**

HORIZONTAL SCALE: 1" = 40'  
 VERTICAL SCALE: 1" = 5'

- NOTES:**
- CONTRACTOR MUST CLEAR PE AREAS. CONTRACTOR MAY CLEAR TCE AND LOD AREAS ONLY AS NECESSARY TO ACCOMPLISH WORK.
  - CONTRACTOR MUST PROVIDE ACCESS TO PRIVATE PROPERTIES AT ALL TIMES.
  - FORCEMAIN PIPE AND FITTINGS TO BE FUSIBLE 24" HDPE, DIPS, DR11.
  - EXISTING 20' PERMANENT EASEMENT IS OFFSET 10' EITHER SIDE OF EXISTING FORCEMAIN.
  - THE CONTRACTOR SHALL CONFINE ALL WORK TO RECORDED EASEMENTS. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF ANY KIND FOR DAMAGES RESULTING FROM THE CONTRACTOR'S CONSTRUCTION ACTIVITIES. REPLACE IN KIND, RELOCATE OR REPAIR AS NECESSARY ALL ROADS, STRUCTURES, LANDSCAPING, WALLS, FENCES OR ANY MANMADE PRIVATE PROPERTY. RESTORATION SHALL BE TO AS GOOD OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION.
  - USE CUTOFF WALLS ANYWHERE PIPES ARE ON SLOPES >20%.
  - REMOVE INTERFERING PORTIONS OF EXISTING FORCEMAIN AS NECESSARY FOR CONSTRUCTION. ALL OTHER TO BE ABANDONED IN PLACE.
  - CONTRACTOR MUST PROVIDE VEHICULAR ACCESS ALONG ROADS (KEEP MIN. ONE LANE OPEN) AND DRIVEWAYS DURING CONSTRUCTION.
  - CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES TO TEMPORARILY SECURE, TEMPORARILY RELOCATE, OR PERMANENTLY RELOCATE PRIVATE UTILITIES AS REQUIRED TO PERFORM THE WORK.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. NANCE-GONZALEZ  
 DRAWN BY: L. VIDYAVATHI  
 SHEET CHK'D BY: M. POLLARD  
 CROSS CHK'D BY: C. KOLKHORST  
 APPROVED BY: M. POLLARD  
 DATE: JUNE 2023

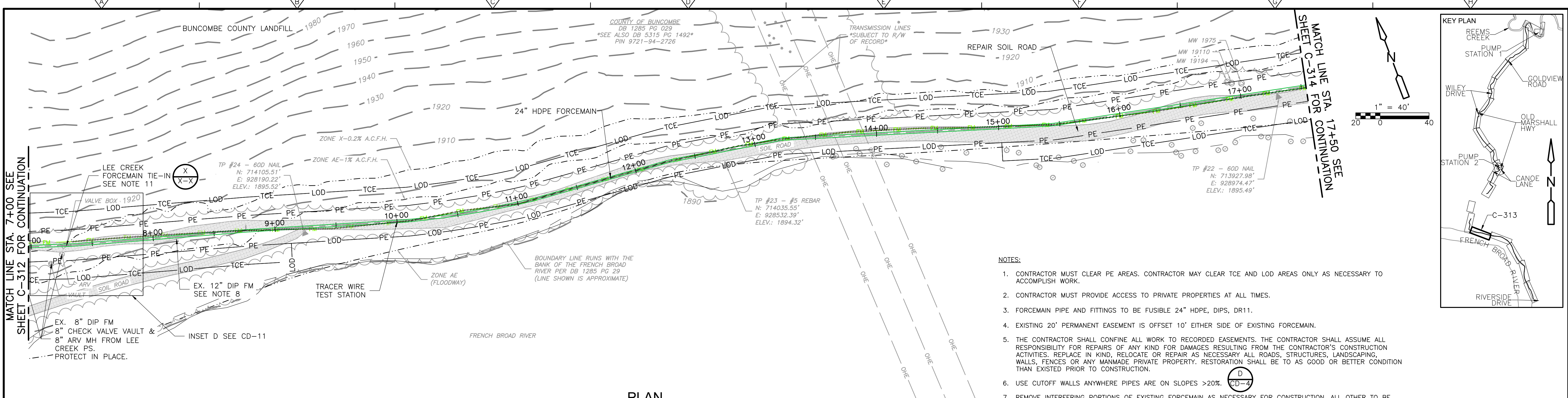


MSD OF BUNCOMBE COUNTY, NORTH CAROLINA  
**WEAVERVILLE PUMP STATION AND FORCE MAIN SYSTEM IMPROVEMENTS**

**EMERGENCY TRAINING FACILITY FORCEMAIN**  
**PLAN AND PROFILE**  
**STA 10+00 THRU STA 18+04**

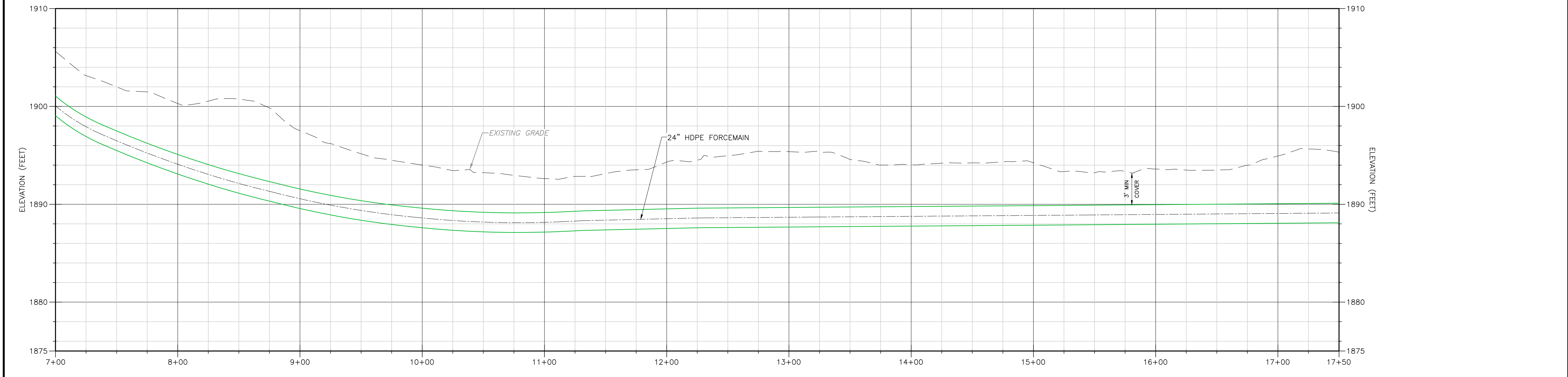
PROJECT NO. 20176-265366  
 FILE NAME: C311FMPP.DWG  
 SHEET NO.  
**C-311**





**PLAN**

- NOTES:**
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  6. USE CUTOFF WALLS ANYWHERE PIPES ARE ON SLOPES >20%. D CD-4
  7. REMOVE INTERFERING PORTIONS OF EXISTING FORCEMAIN AS NECESSARY FOR CONSTRUCTION. ALL OTHER TO BE ABANDONED IN PLACE.
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  10. THE LEE CREEK PS CONNECTS TO THE EX. 12" DIP FM WITH A 12x8 TEE AND 8" GATE VALVE WHICH SHALL BE REMOVED. TO RECONNECT, USE A FABRICATED 20x8 HDPE WYE WITH NEW 8" GATE VALVE AND 8" HDPE/DIP RESTRAINED TRANSITION COUPLING. FOR THE COUPLING, USE A ROMAC ARMORLOK SS COUPLING (OR EQUAL) WITH HDPE PIPE STIFFENERS. PROVIDE BYPASSING OF LEE CREEK PS AS NECESSARY.



**PROFILE**

HORIZONTAL SCALE: 1" = 40'  
VERTICAL SCALE: 1" = 5'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. NANCE-GONZALEZ  
 DRAWN BY: L. VIDYAVATHI  
 SHEET CHK'D BY: M. POLLARD  
 CROSS CHK'D BY: C. KOLKHORST  
 APPROVED BY: M. POLLARD  
 DATE: JUNE 2023



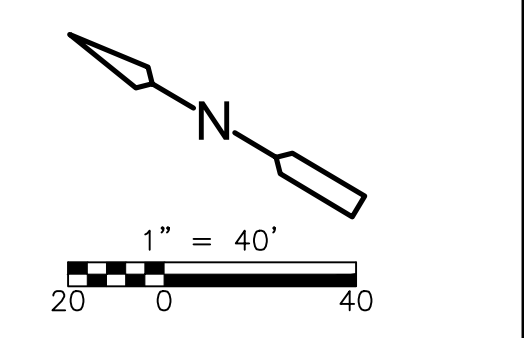
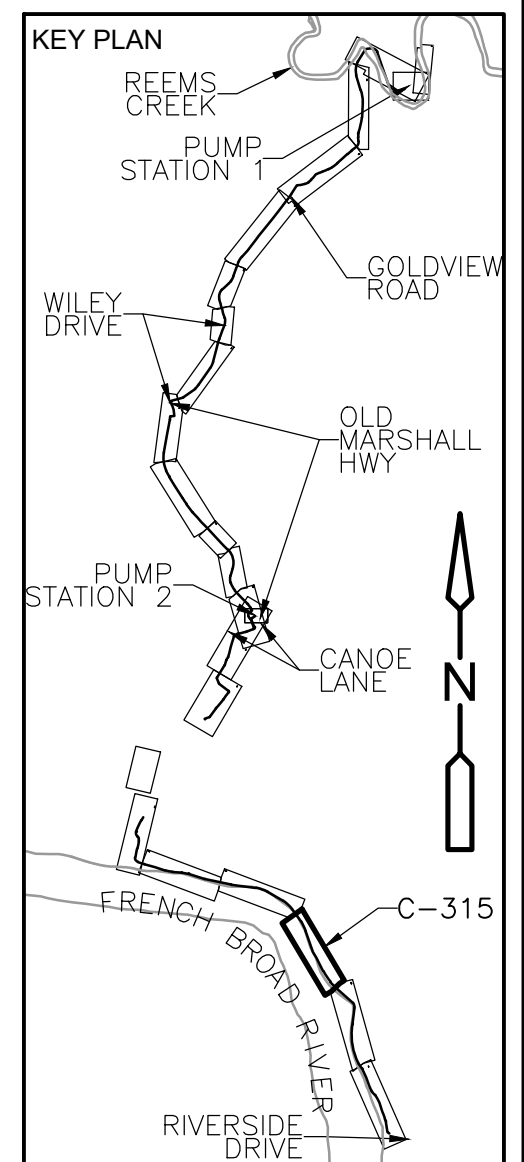
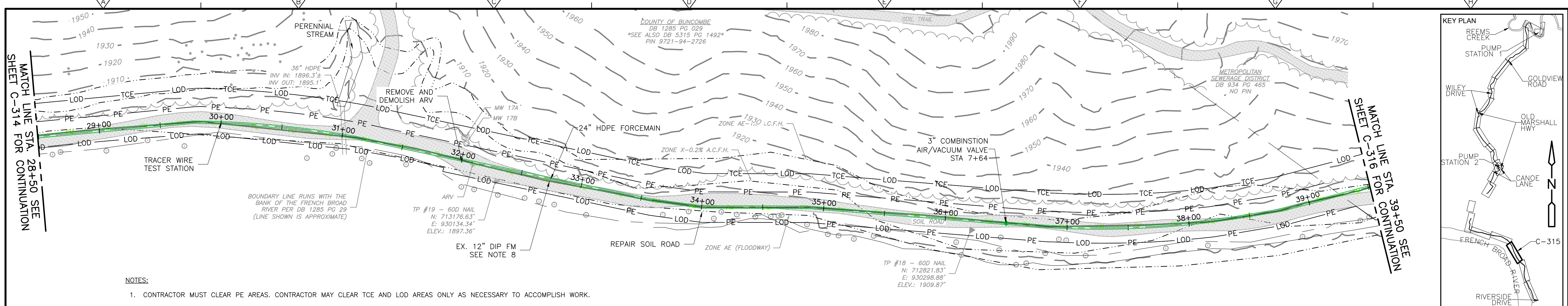
MSD OF BUNCOMBE COUNTY, NORTH CAROLINA  
**WEAVERVILLE PUMP STATION AND FORCE MAIN SYSTEM IMPROVEMENTS**

**FRENCH BROAD RIVER FORCEMAIN PLAN AND PROFILE**  
 STA 7+00 THRU STA 17+50

PROJECT NO. 20176-265366  
 FILE NAME: C313FMPP.DWG  
 SHEET NO. **C-313**

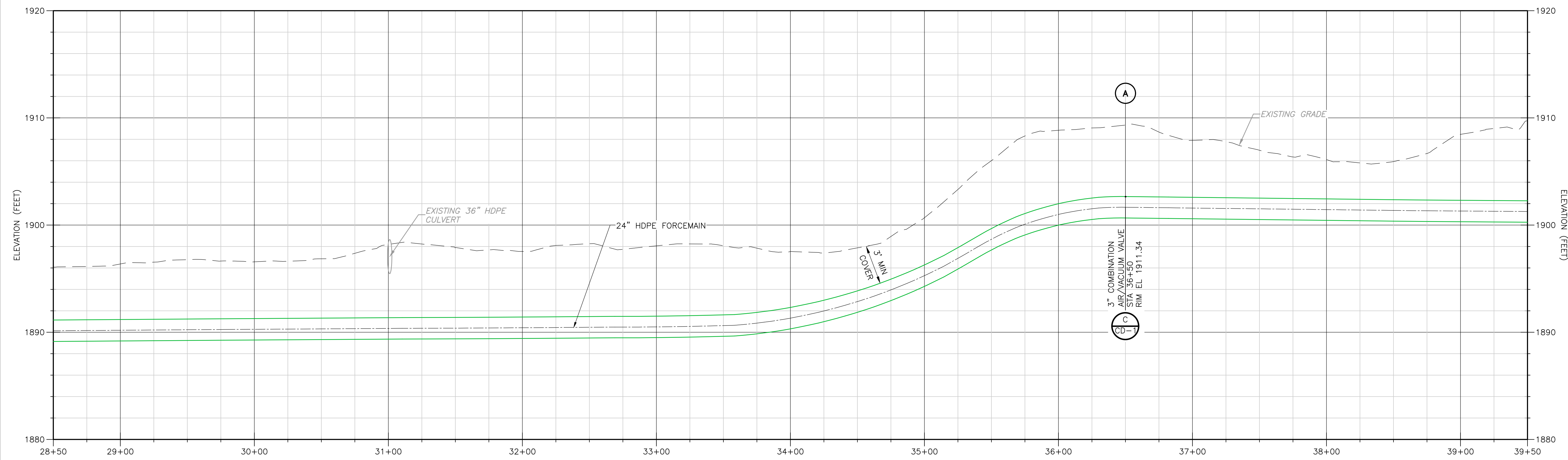
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**PLAN**



**PROFILE**

HORIZONTAL SCALE: 1" = 40'  
VERTICAL SCALE: 1" = 5'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. NANCE-GONZALEZ  
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MSD OF BUNCOMBE COUNTY, NORTH CAROLINA  
**WEAVERVILLE PUMP STATION AND FORCE MAIN SYSTEM IMPROVEMENTS**

**FRENCH BROAD RIVER FORCEMAIN PLAN AND PROFILE**  
 STA 28+50 THRU STA 39+50

PROJECT NO. 20176-265366  
 FILE NAME: C315FMPP.DWG  
 SHEET NO.  
**C-315**

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