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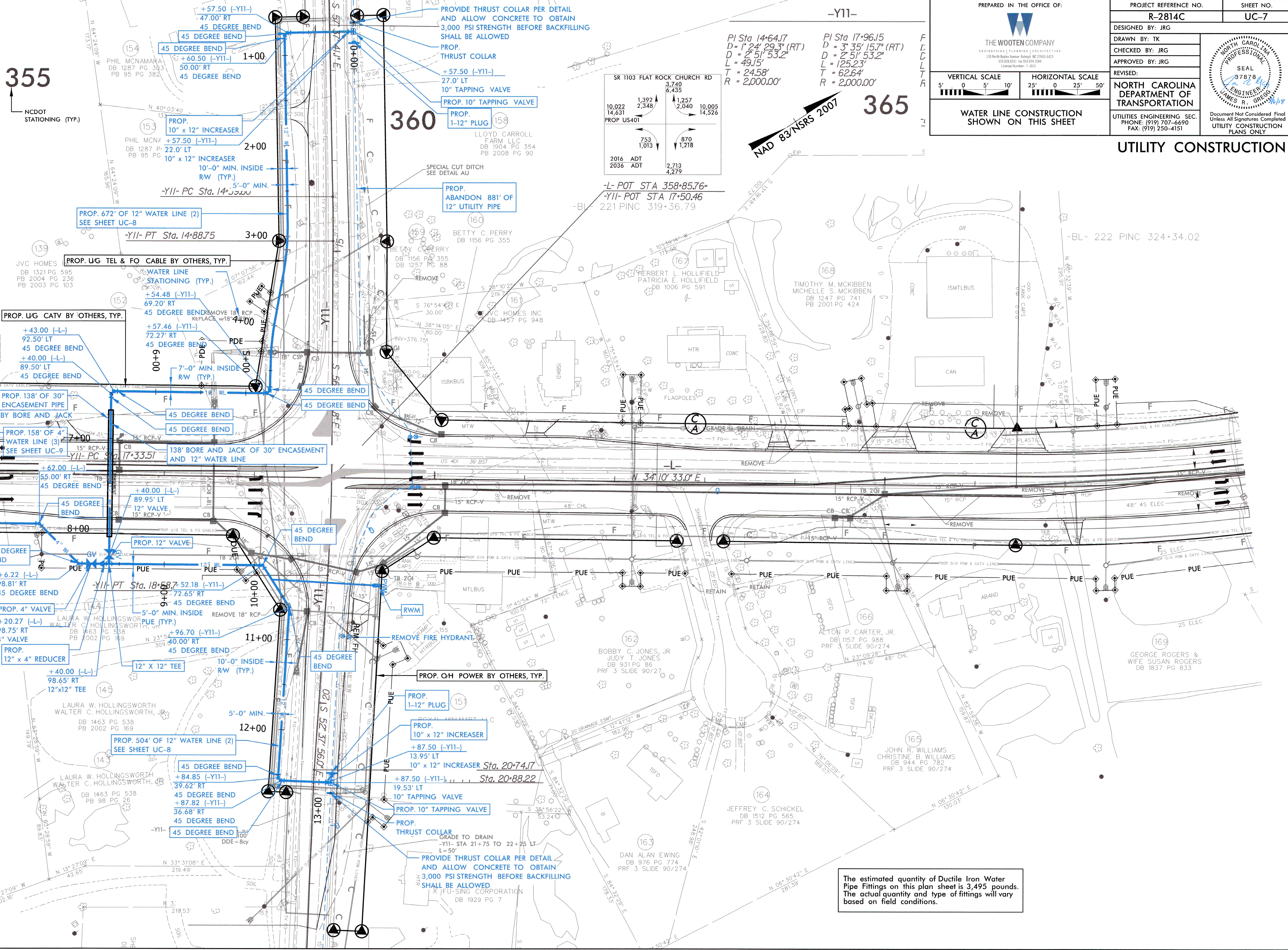
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355

NCDOT STATIONING (TYP.)

MATCHLINE -L- STA 355+00 SEE SHEET UC-6



PROVIDE THRUST COLLAR PER DETAIL AND ALLOW CONCRETE TO OBTAIN 3,000 PSI STRENGTH BEFORE BACKFILLING SHALL BE ALLOWED

PROP. THRUST COLLAR

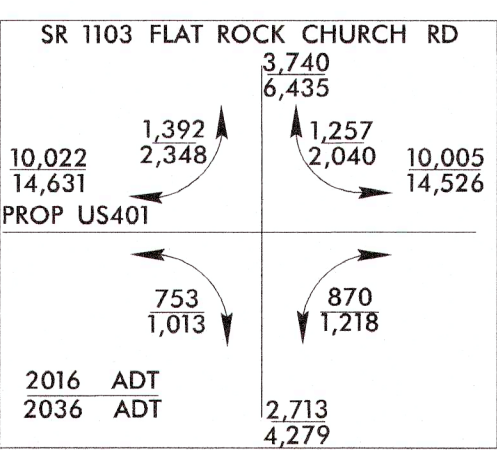
+57.50 (-Y11)
27.0' LT
10" TAPPING VALVE

PROP. 10" TAPPING VALVE

PROP. 1-12" PLUG

PI Sta 14+64.17
D = 1' 24" 29.3" (RT)
D = 2' 51" 53.2"
L = 49.15'
T = 24.58'
R = 2,000.00'

PI Sta 17+96.15
D = 3' 35' 15.7" (RT)
D = 2' 51' 53.2"
L = 125.23'
T = 62.64'
R = 2,000.00'



PREPARED IN THE OFFICE OF:

THE WOOTEN COMPANY
ENGINEERING | PLANNING | ARCHITECTURE
128 North Royal Avenue - Raleigh, NC 27603-1423
919.828.6531 | Fax: 919.828.3389
License Number: E-0012

PROJECT REFERENCE NO.	R-2814C	SHEET NO.	UC-7
DESIGNED BY:	JRG		
DRAWN BY:	TK		
CHECKED BY:	JRG		
APPROVED BY:	JRG		
REVISED:			

VERTICAL SCALE: 5' 0" 5' 10'

HORIZONTAL SCALE: 25' 0" 25' 50'

WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

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

UTILITY CONSTRUCTION

Document Not Considered Final Unless All Signatures Completed
UTILITY CONSTRUCTION PLANS ONLY

The estimated quantity of Ductile Iron Water Pipe Fittings on this plan sheet is 3,495 pounds. The actual quantity and type of fittings will vary based on field conditions.

5/28/09

WATER LINES OWNED BY FRANKLIN COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG
 PROPOSED WATER MAIN ALIGNMENT ALONG
 ROADWAY ALIGNMENT -Y7-
 (SEE SHEET UC-4 and UC-5)

PREPARED IN THE OFFICE OF:
THE WOOTEN COMPANY
 ENGINEERING | PLANNING | ARCHITECTURE
 120 North Epler Avenue Raleigh, NC 27603-1423
 919.828.0331 fax 919.834.3588
 License Number: F-0125

PROJECT REFERENCE NO. **R-2814C** SHEET NO. **UC-8**

DESIGNED BY: JRG
 DRAWN BY: TK
 CHECKED BY: JRG
 APPROVED BY: JRG

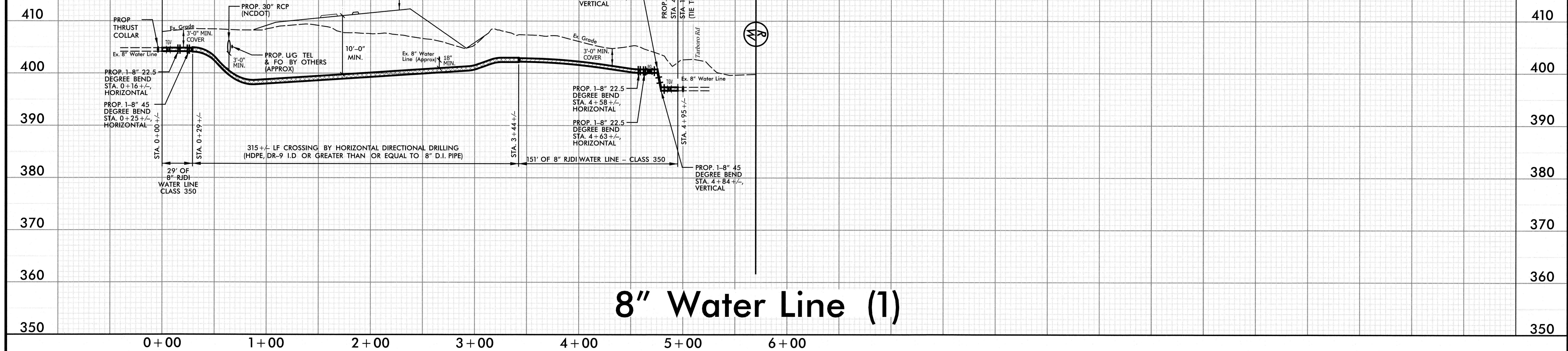
REVISED:
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 UTILITIES ENGINEERING SEC.
 PHONE: (919) 707-6690
 FAX: (919) 250-4151

SEAL
 37878
 JAMES R. GREGG
 ENGINEER
 Document Not Considered Final
 Unless All Signatures Completed
 UTILITY CONSTRUCTION PLANS ONLY

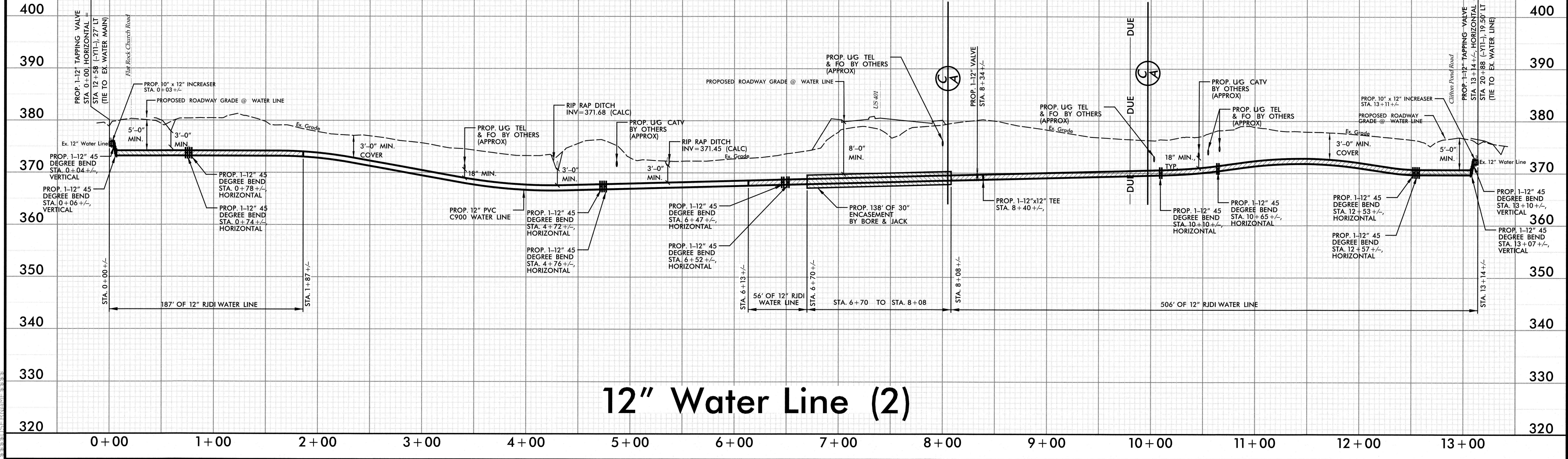
VERTICAL SCALE 5' 0 5' 10'
 HORIZONTAL SCALE 25' 0 25' 50'

WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



PROFILE SHOWN IS BASED ON STATIONING ALONG
 PROPOSED WATER LINE ALIGNMENT ALONG
 ROADWAY ALIGNMENT -Y11- & -L-
 (SEE SHEET UC-7)



5/28/09