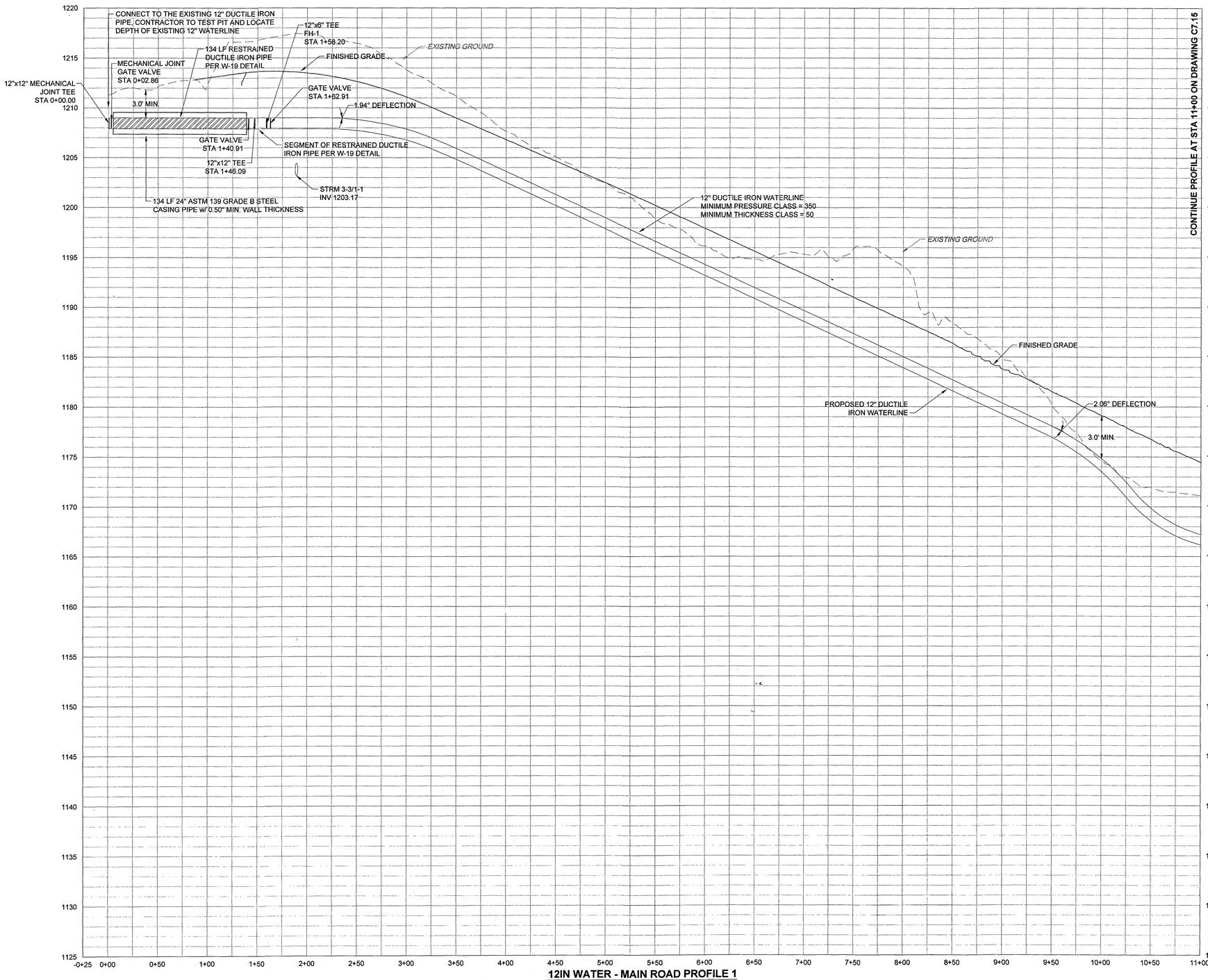
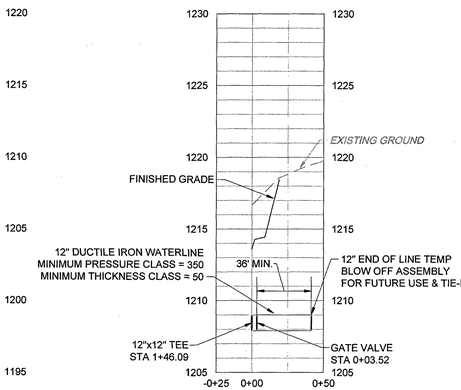
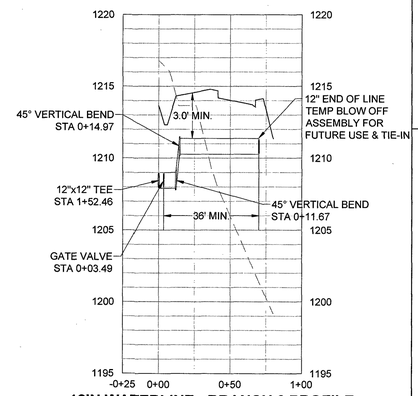


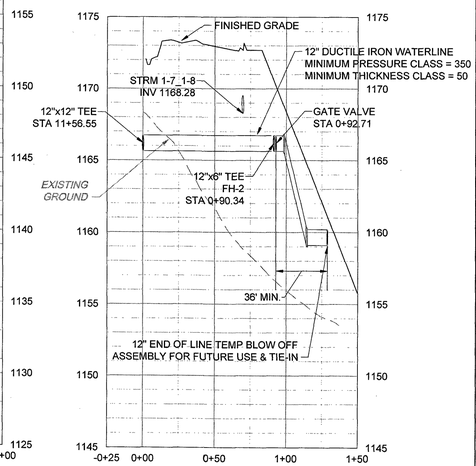
12IN WATER - MAIN ROAD PROFILE 1
HORZ: 1" = 50'
VERT: 1" = 5'



12IN WATERLINE - BRANCH 1 PROFILE
HORZ: 1" = 50'
VERT: 1" = 5'



12IN WATERLINE - BRANCH 2 PROFILE
HORZ: 1" = 50'
VERT: 1" = 5'



12IN WATERLINE - BRANCH 3 PROFILE
HORZ: 1" = 50'
VERT: 1" = 5'

NOTE:
1. REFER TO DETAIL W-22 ON SHEET C7.21 FOR DUCTILE IRON PIPE DEFLECTION ALLOWANCE TABLES.
2. GRADING TO BE DONE PRIOR TO WATERLINE INSTALLATION TO ENSURE ACHIEVEMENT OF DESIRED PROFILE.
3. WATER MAIN SHALL BE RESTRAINED PER WVWA DETAILS W-18 & W-19 ON SHEETS C7.21 AND C7.22. RESTRAINED JOINTS SHALL BE INSTALLED WITH LOCKING GASKETS.

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0 50
PROFILE SCALE

COMMONWEALTH OF VIRGINIA
KEVIN ANTHONY PENNOCK
Lic. No.37023
09-28-2017
PROFESSIONAL ENGINEER

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YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
07/14/2017	ISSUE FOR BID
08/04/2017	ADDENDUM NO. 3
08/09/2017	ADDENDUM NO. 4
08/21/2017	ADDENDUM NO. 8
09/15/2017	REVISIONS PER VDOT COMMENTS
09/28/2017	REVISIONS PER COUNTY FOR BORROW AREA

DATE
07/14/2017

DRAWN BY
D.O.
DESIGNED BY
R.S.
CHECKED BY
K.P.
SCALE
H: 1" = 50'
V: 1" = 5'

TIMMONS GROUP

SUMMIT VIEW BUSINESS PARK PHASE 1

FRANKLIN COUNTY, VA

WATERLINE PROFILES

JOB NO.
39176
SHEET NO.
C7.14

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s:\30\39176-southway_phase1_infrastructure\DWG\Sheet\CD39176-C7.14-PFWT.dwg | Plotted on 10/2/2017 11:00 AM | by Kristley Lemon