

Issue/Revision	No.	Date
BCWS COMMENTS		07/13/2020
BCEO COMMENTS		07/21/2020

[illegible]

CARRIAGE MEADOWS
SECTION 1
SECTION 2, TOWN 2, RANGE 3
LIBERTY TOWNSHIP
BUTLER COUNTY, OHIO

Project Number	18672.00
Drawing Scale	1" = 50'
Sheet Number	2/8
File Number	18672



UNLESS OTHERWISE DESIGNATED ON THE
RECORD PLAT, A (10) FOOT PRIVATE
DRAINAGE EASEMENT SHALL EXIST ALONG
ALL COMMON REAR LOT LINES.



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1. PROJECT INVOLVES THE CONSTRUCTION OF ROADS, HOUSES AND UTILITIES FOR A SINGLE FAMILY SUBDIVISION.
2. AREA TO BE DISTURBED IS APPROXIMATELY 10.5 ACRES.
3. APPROXIMATELY 4.1 ACRES OF IMPERVIOUS SURFACE RESULTING IN 39 PERCENT OF IMPERVIOUSNESS.
4. PRE-CONSTRUCTION RUNOFF COEFFICIENT IS 0.30.
POST-CONSTRUCTION RUNOFF COEFFICIENT IS 0.53.
5. THE PREDOMINATE SOIL TYPE IS RUSSELL - MIAMIAN SILT LOAM.
6. THE PRIOR LAND USE IS FARM AND ROW CROPS.
7. STONY RUN IS THE FIRST NAMED STREAM RECEIVING RUNOFF FROM THIS SITE. RUNOFF IS ULTIMATELY RECEIVED BY GREGORY CREEK.
8. NPDES STORM WATER GENERAL PERMIT NUMBER: 16C07720*AG
9. PROJECT DURATION: THRU 2022
10. SITE OPERATOR: CARRIAGE MEADOWS, LLC

- MAINTENANCE OF CONTROLS:

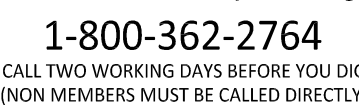
1. SILT FENCE AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND DAILY DURING A PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC ON A FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HIGHT OF THE BARRIER.
4. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE AND PREPARED FOR SEEDING.

1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES BEFORE UPSLOPE CLEARING AND GRADING.
2. GRADING AND STRIPPING OF THE REMAINING AREAS OF THE DEVELOPMENT SITE OR PROJECT AREA.
3. INSTALL STORMWATER MANAGEMENT SYSTEM.
4. TEMPORARY VEGETATIVE STABILIZATION OF EROSION AND SEDIMENT CONTROL MEASURES.
5. GRADING OF SUBDIVISION STREET.
6. INSTALLATION OF ALL UTILITIES.
7. SITE CONSTRUCTION.
8. FINAL GRADING, STABILIZATION, AND LANDSCAPING.
9. REMOVAL OF EROSION AND SEDIMENT CONTROLS MEASURES.

- * DUE TO THE DYNAMICS AND STAGING OF EARTH MOVEMENT, CONTRACTOR MAY NEED TO ALTER THE EROSION CONTROL MEASURES AS SHOWN HEREON. CONTRACTOR TO APPLY (B.M.P.) BEST MANAGEMENT PRACTICES IN ORDER TO CONTROL THE RUNOFF OF SILT AND SEDIMENT.
- * ADDITIONAL SILT FENCE MAY BE REQUIRED AS SITE CONDITIONS DETERMINE.
- * IF A TEMPORARY STOCKPILE IS CREATED, SILT FENCE SHALL BE PLACED AT THE TOE OF SLOPE

NOTE: HIGH WATER TABLES ARE APPARENT IN THIS AREA.
IF BASEMENTS ARE CONSTRUCTED, IT IS THE RESPONSIBILITY
OF THE BUILDER TO TAKE SPECIAL PRECAUTION TO
ENSURE THE BASEMENTS STAY DRY.

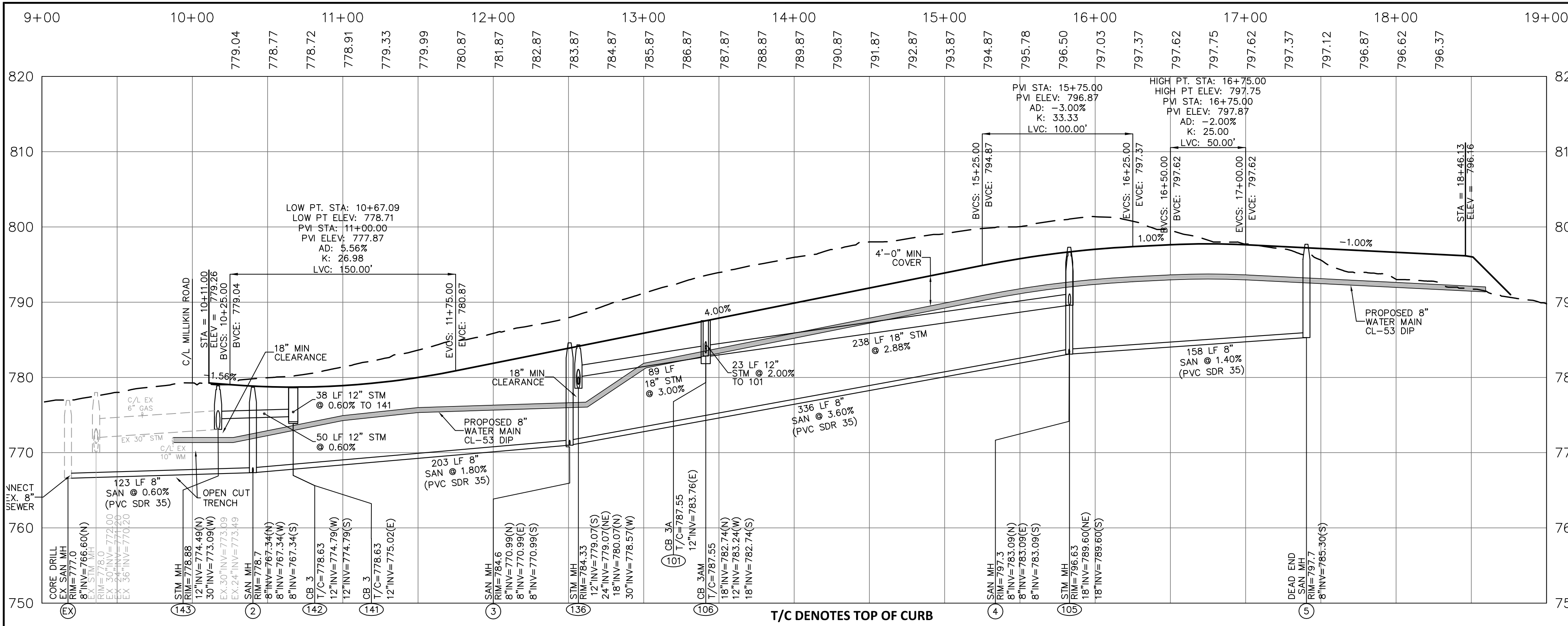
NOTE: THE MAXIMUM DEPTH OF TOPSOIL IN FILL AREA
IN THE LOTS IS 18".



LOT DRAINAGE ARROWS SHOWN HEREON ARE BASED ON
DIRECTION OF DRAINAGE AFTER COMPLETION OF RESIDENTIAL
CONSTRUCTION.

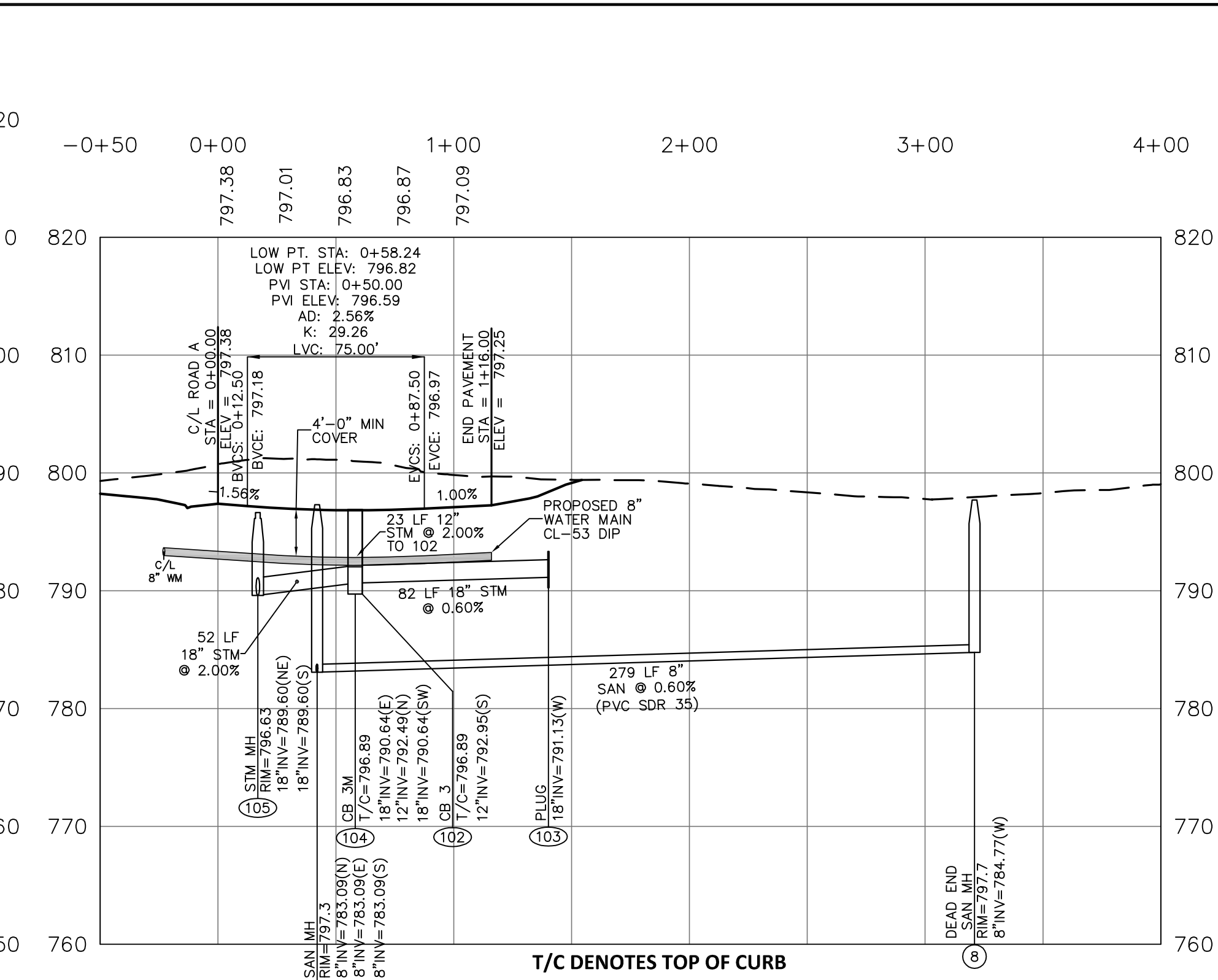
A DETAILED MAINTENANCE PLAN THAT DESCRIBES PROCEDURES (E.G. INSPECTIONS SEE SECTION 2.18 INSPECTION OF STORM WATER CONTROLS/INTERNAL INSPECTION) NEEDED TO ENSURE THE CONTINUED PERFORMANCE OF CONTROL PRACTICES SHALL BE LOCATED AT THE ENTRANCE OF THE DEVELOPMENT AREA OR AT THE JOB TRAILER IN A WELL-MARKED CONTAINER ACCESSIBLE AT ALL TIMES. SUCH PLANS MUST ENSURE THAT POLLUTANTS COLLECTED WITHIN STRUCTURAL POST-CONSTRUCTION PRACTICES, BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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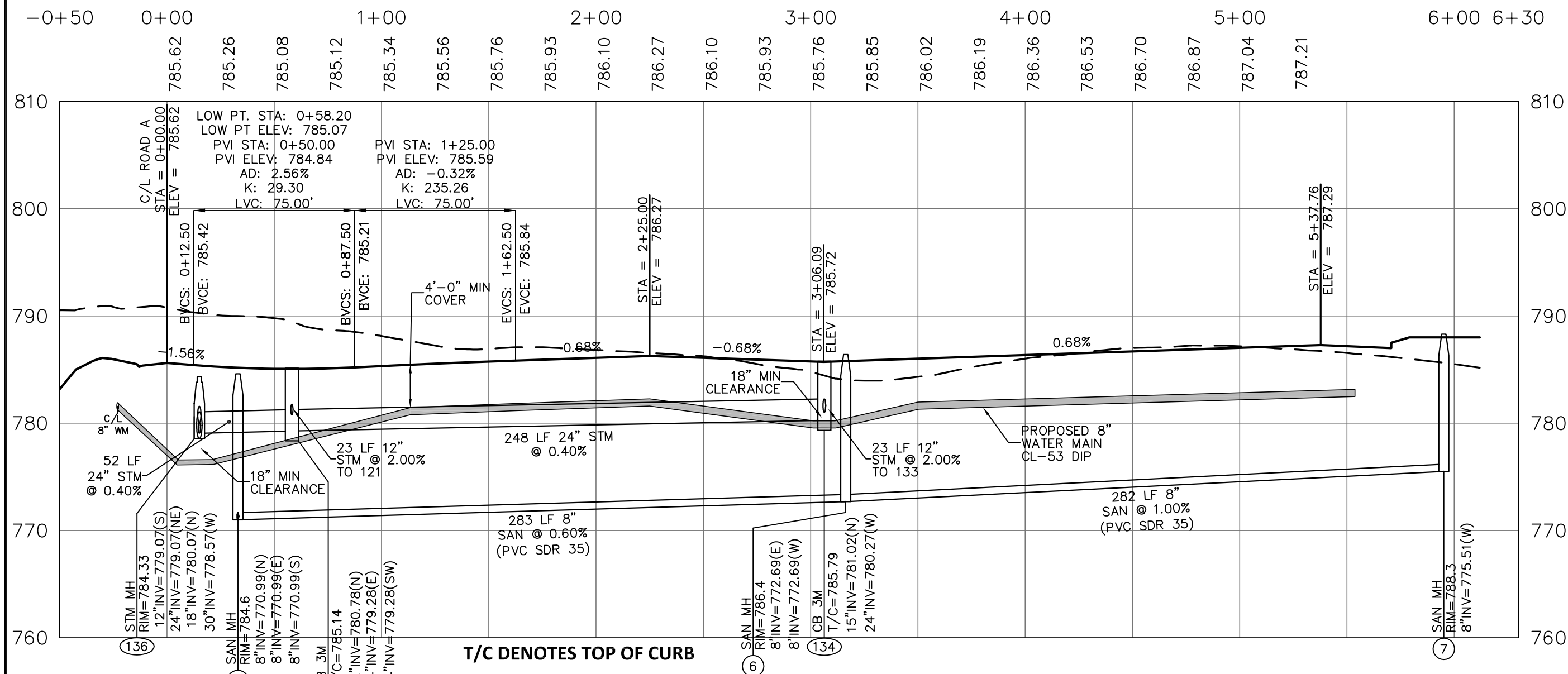
ROAD A

1"=50' HOR. / 1"=10' VERT.



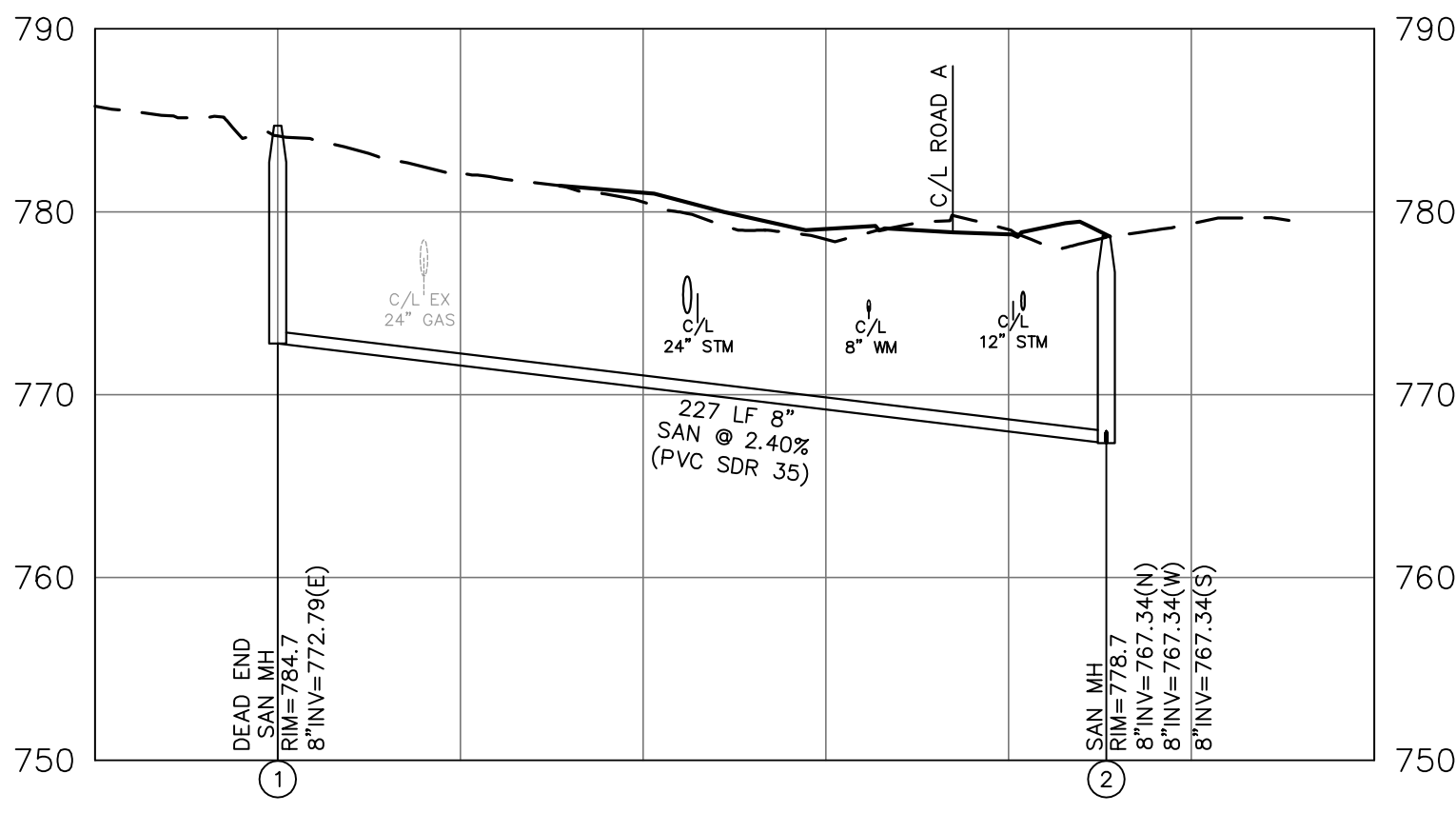
ROAD C

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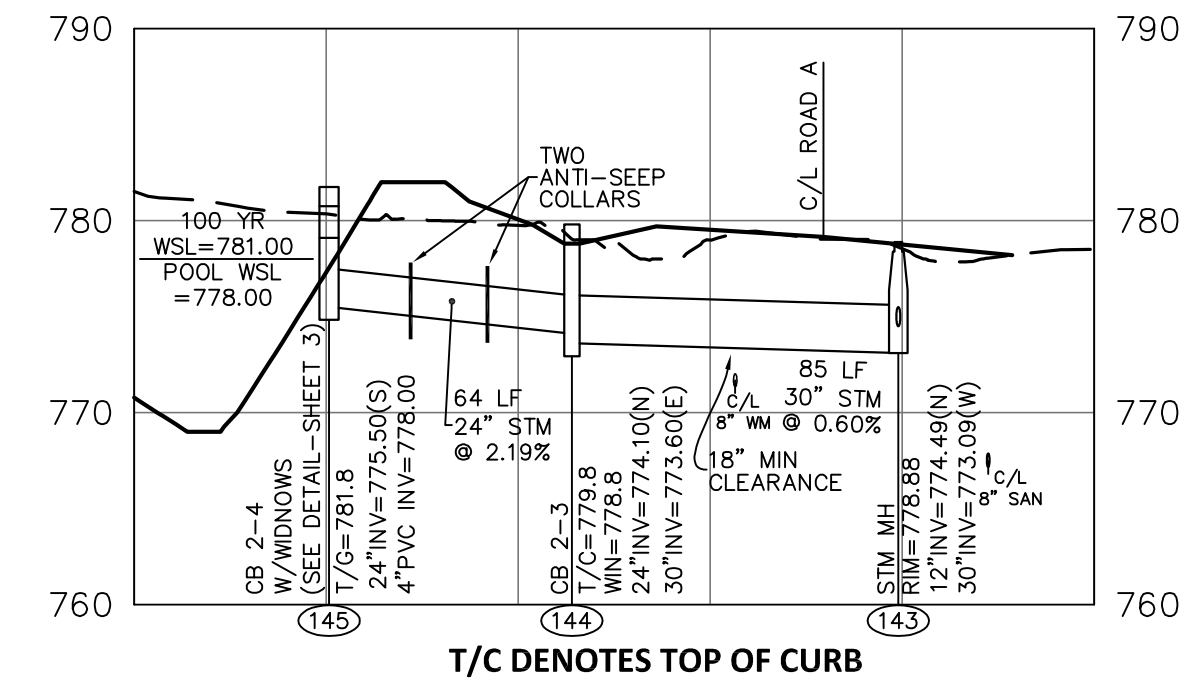
ROAD B

1"=50' HOR. / 1"=10' VERT.



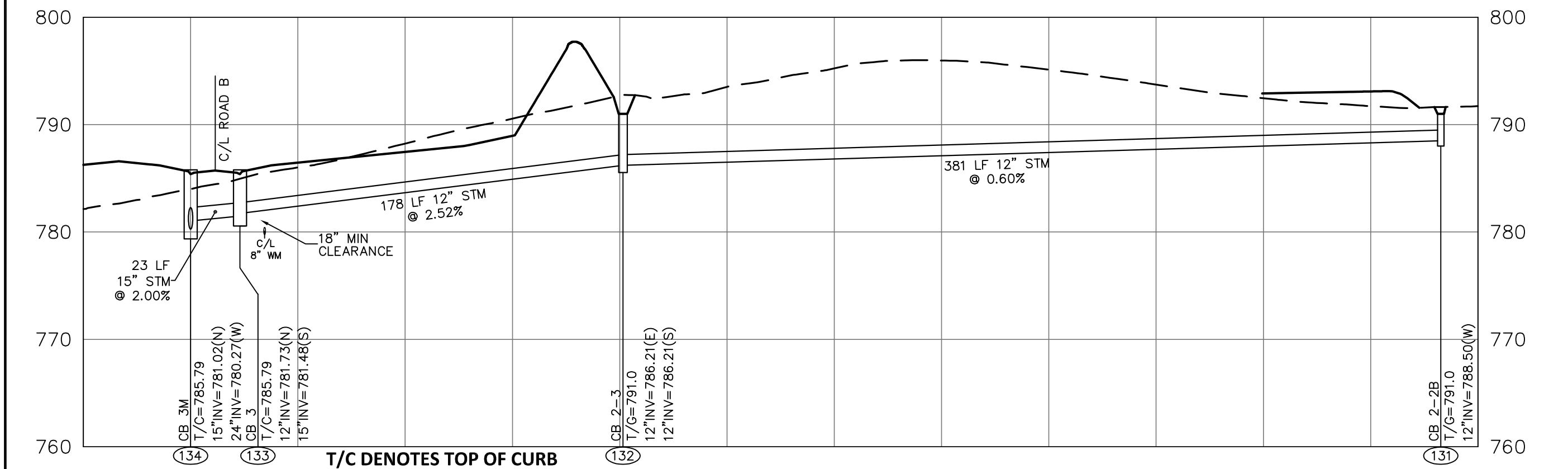
SANITARY SEWER 1 & 2

1"=50' HOR. / 1"=10' VERT.



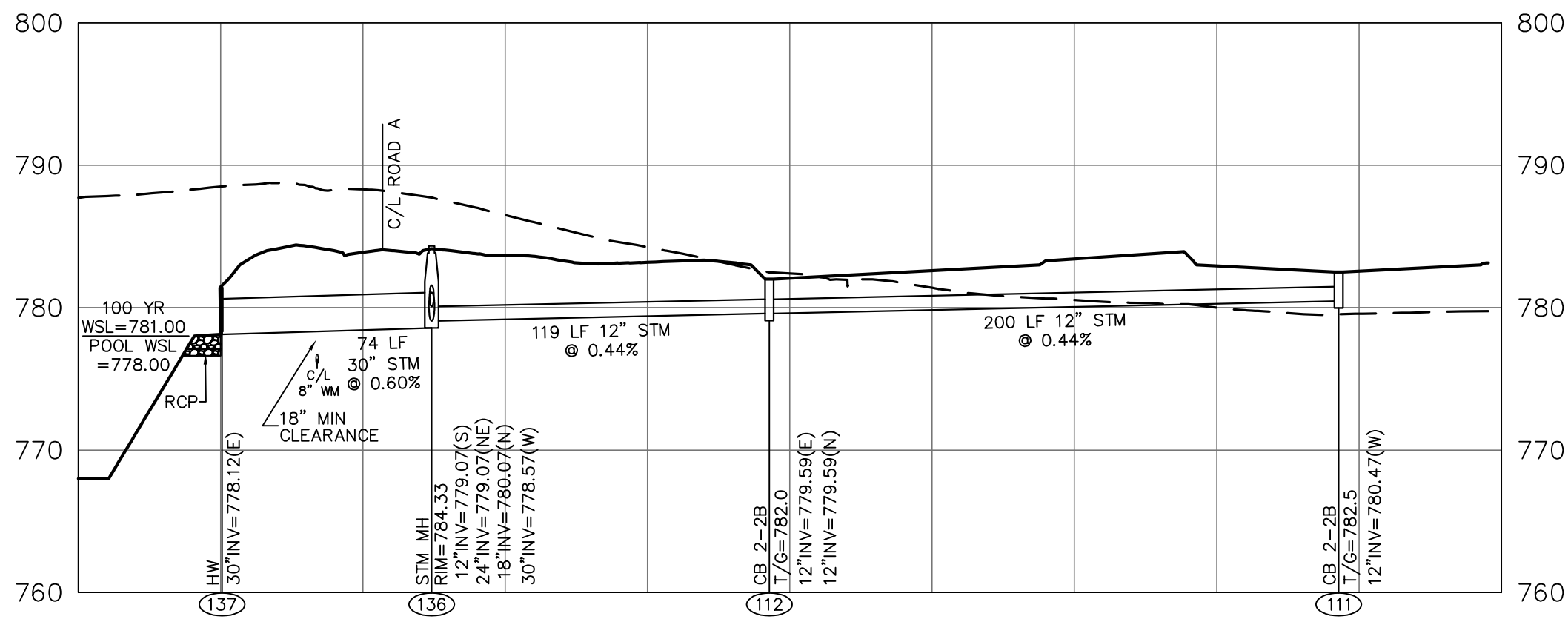
STORM SEWER 143-145

1"=50' HOR. / 1"=10' VERT.



STORM SEWER 132-134

1"=50' HOR. / 1"=10' VERT.



STORM SEWER 111-112 & 135-136

1"=50' HOR. / 1"=10' VERT.

MSP
DESIGN
McGill Smith Punshon

Architecture 3700 Park 42 Drive
Engineering Suite 190B
Landscape Architecture Cincinnati OH 45241
Planning Phone 513.759.0004
Surveying www.mspdesign.com

Project Manager RLA
Drawn By DCA
DWG 18672004-IMP-CM Sect 1
X-Ref(s) 18672003-BAS-00

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CARRIAGE MEADOWS

SECTION 1

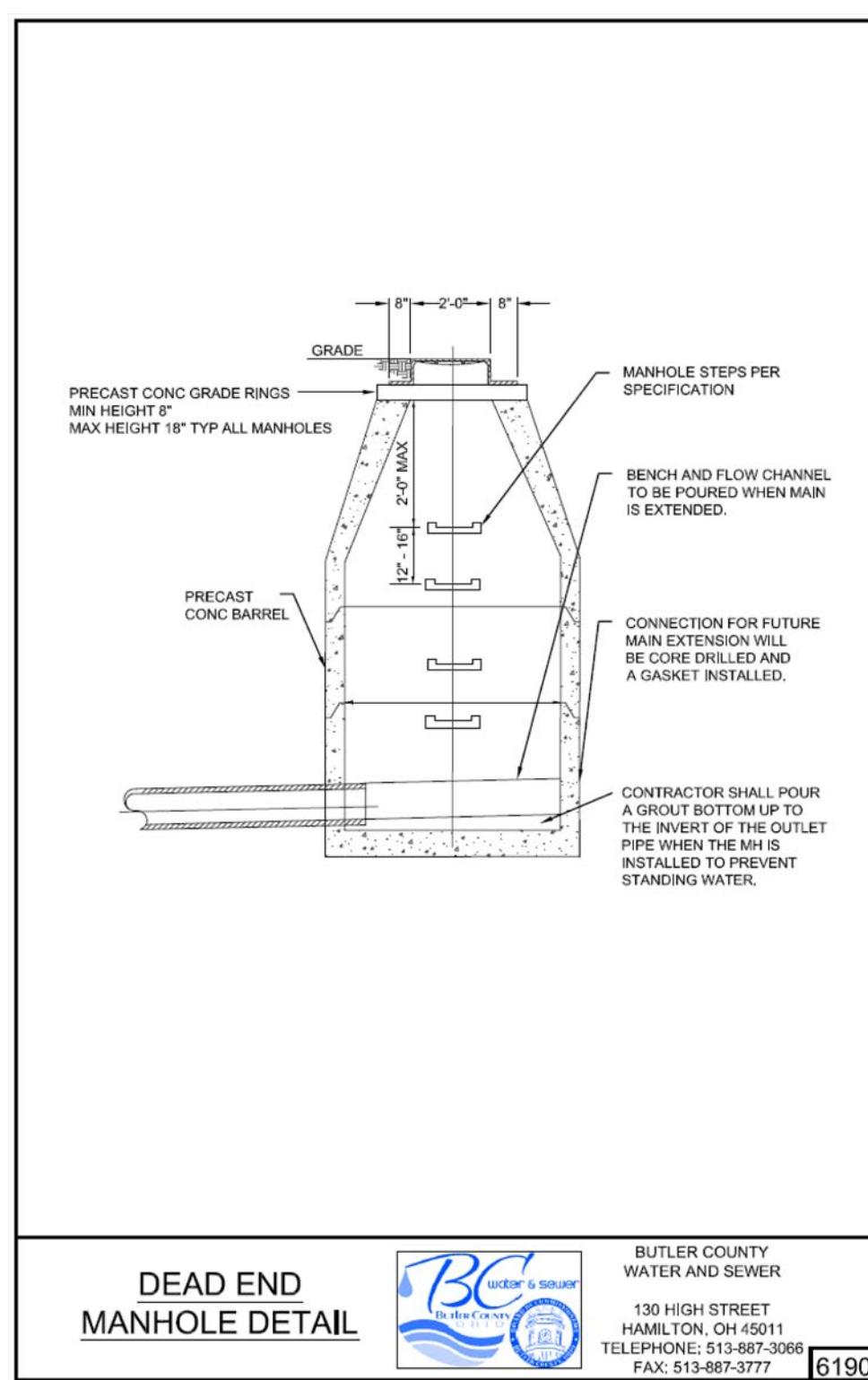
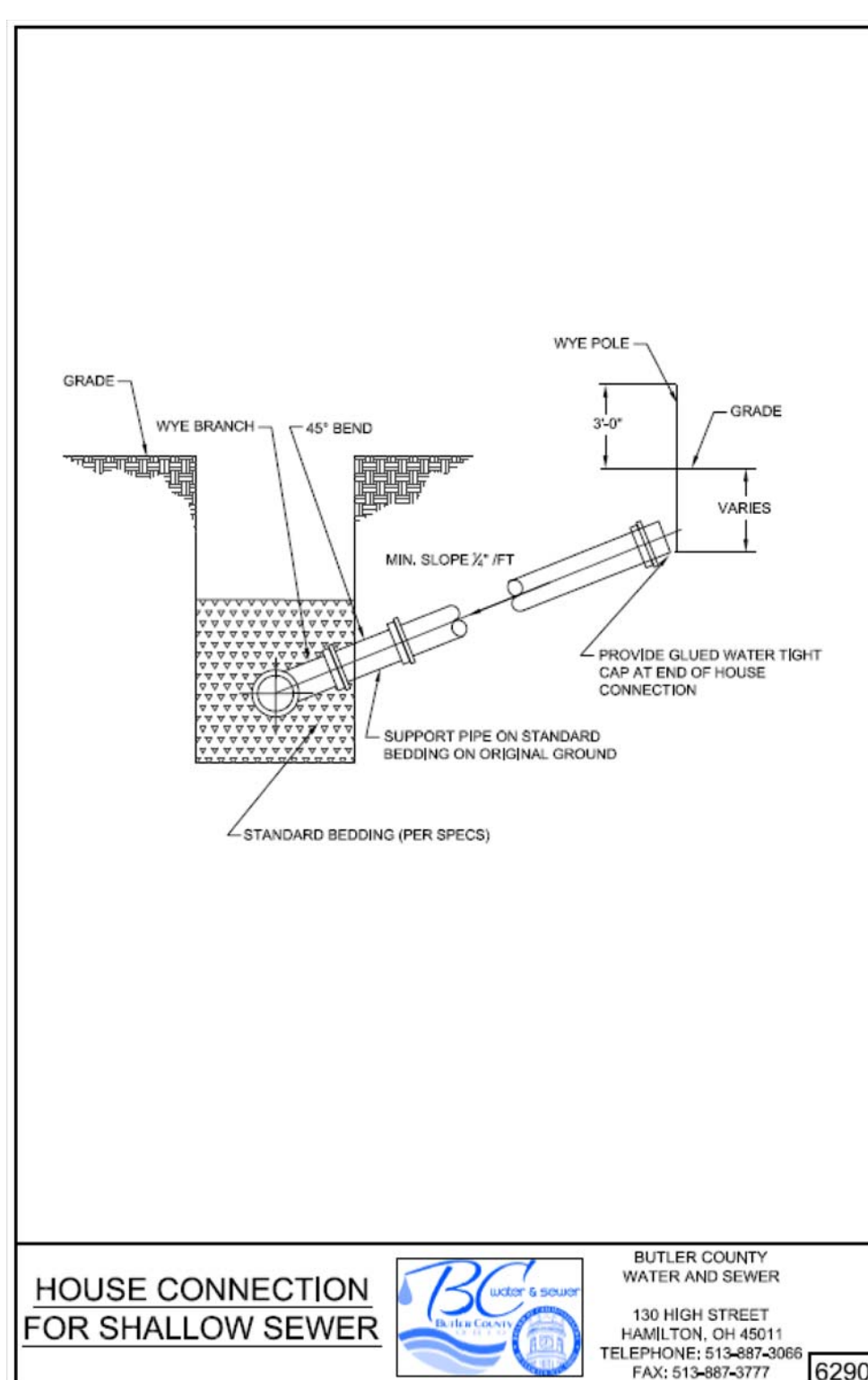
SECTION 2, TOWN 2, RANGE 3
LIBERTY TOWNSHIP
BUTLER COUNTY, OHIO

Sheet Title

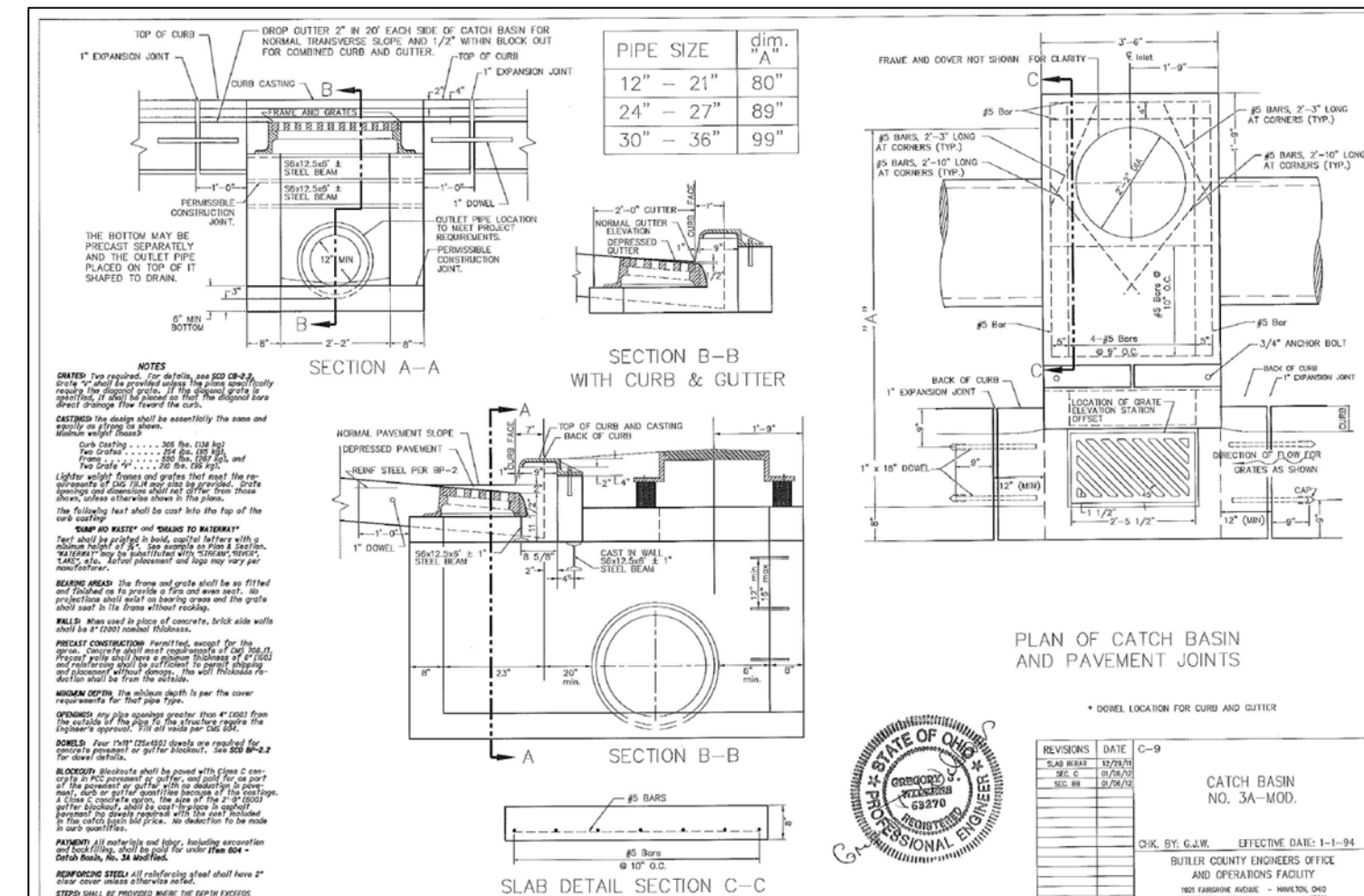
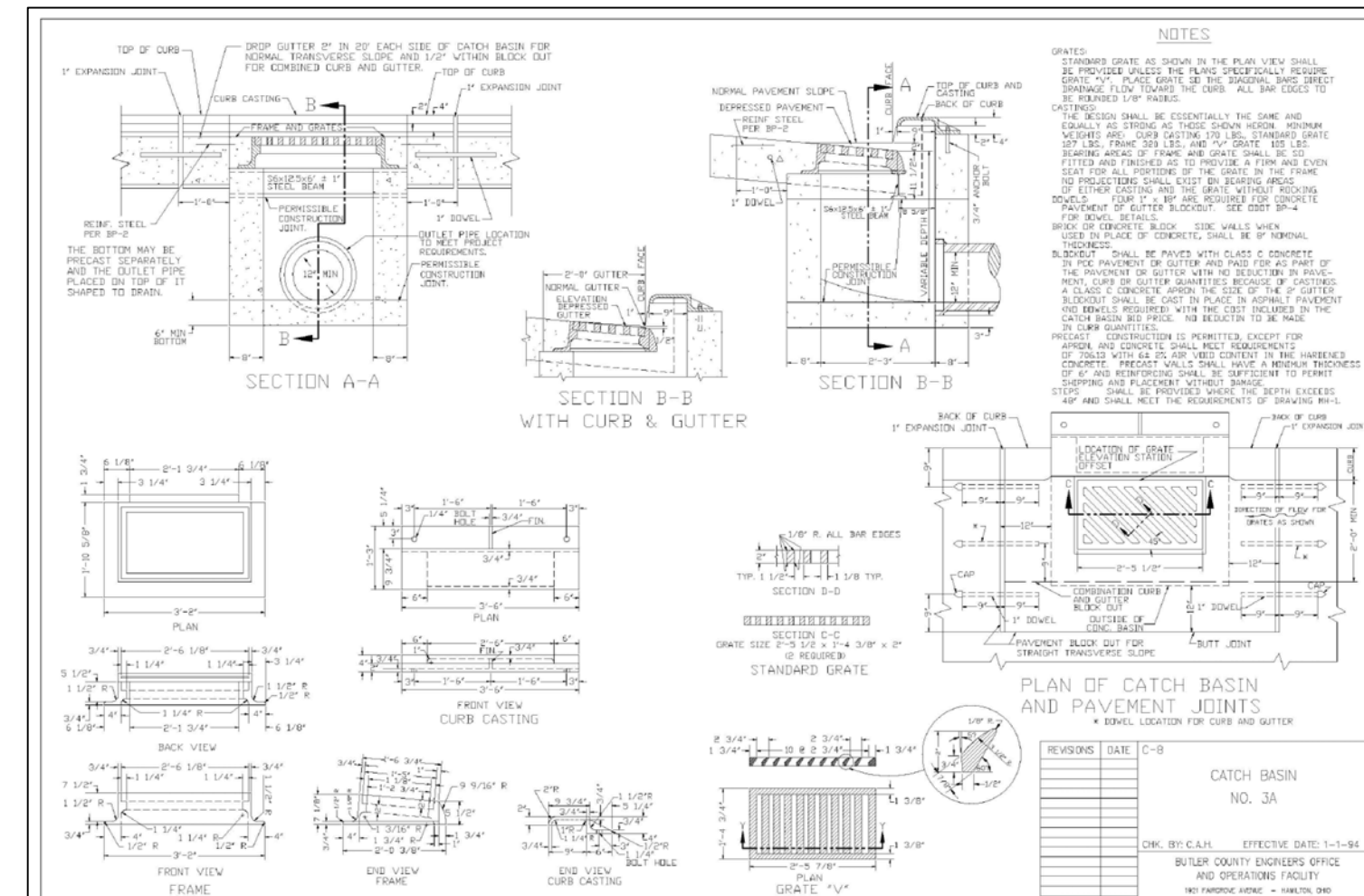
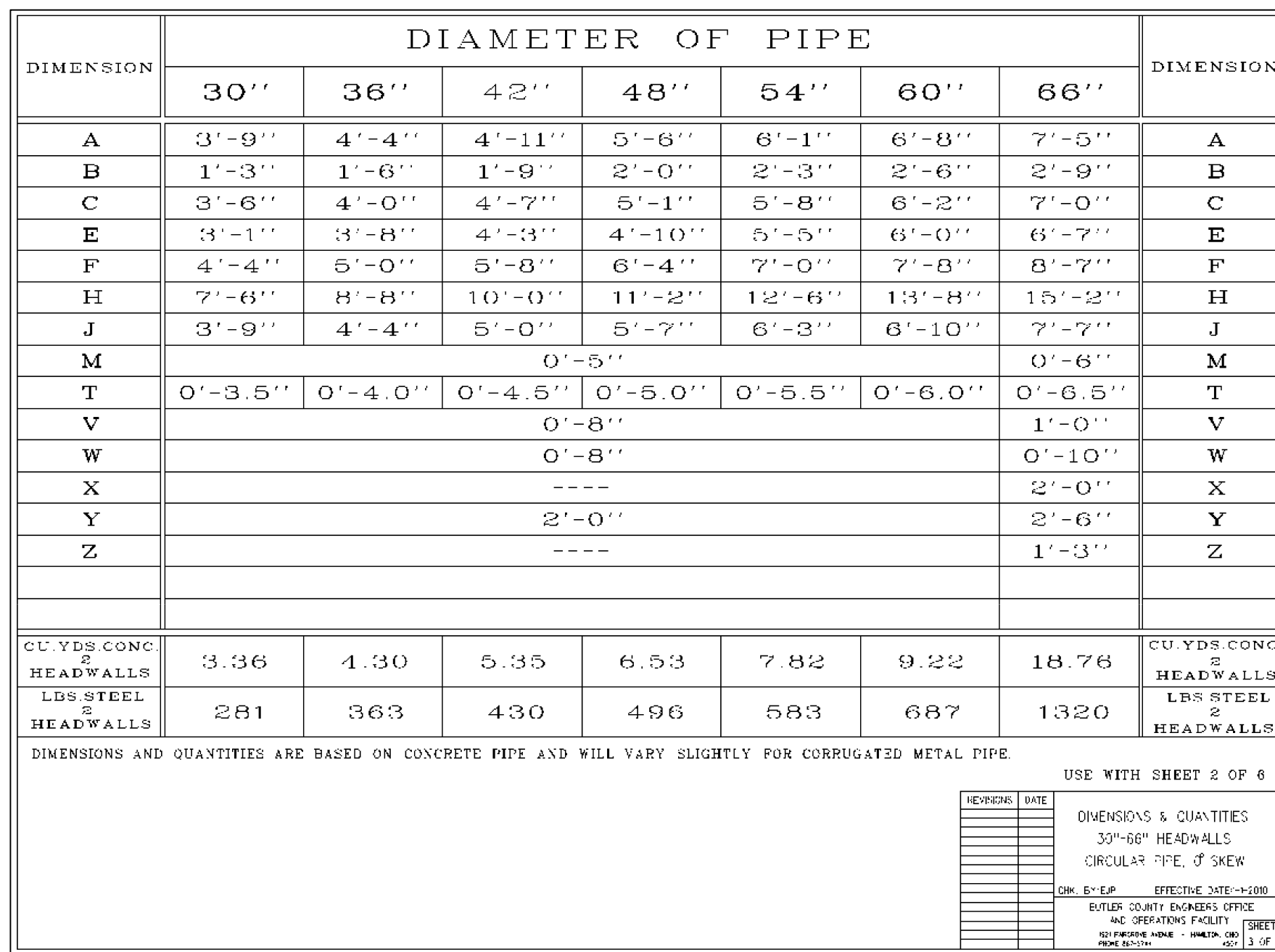
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PROFILES

Project Number 18672.00
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File Number 18672



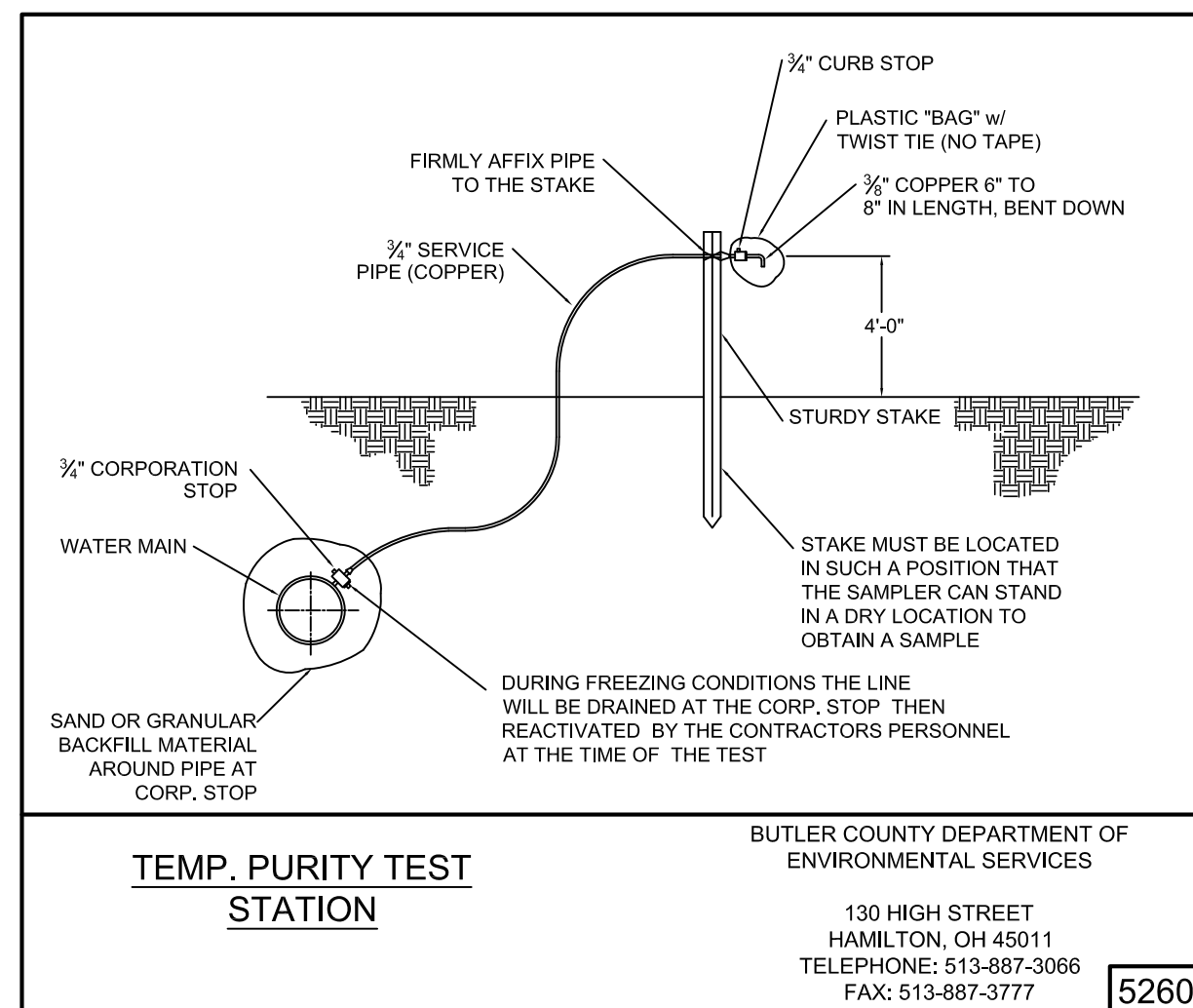
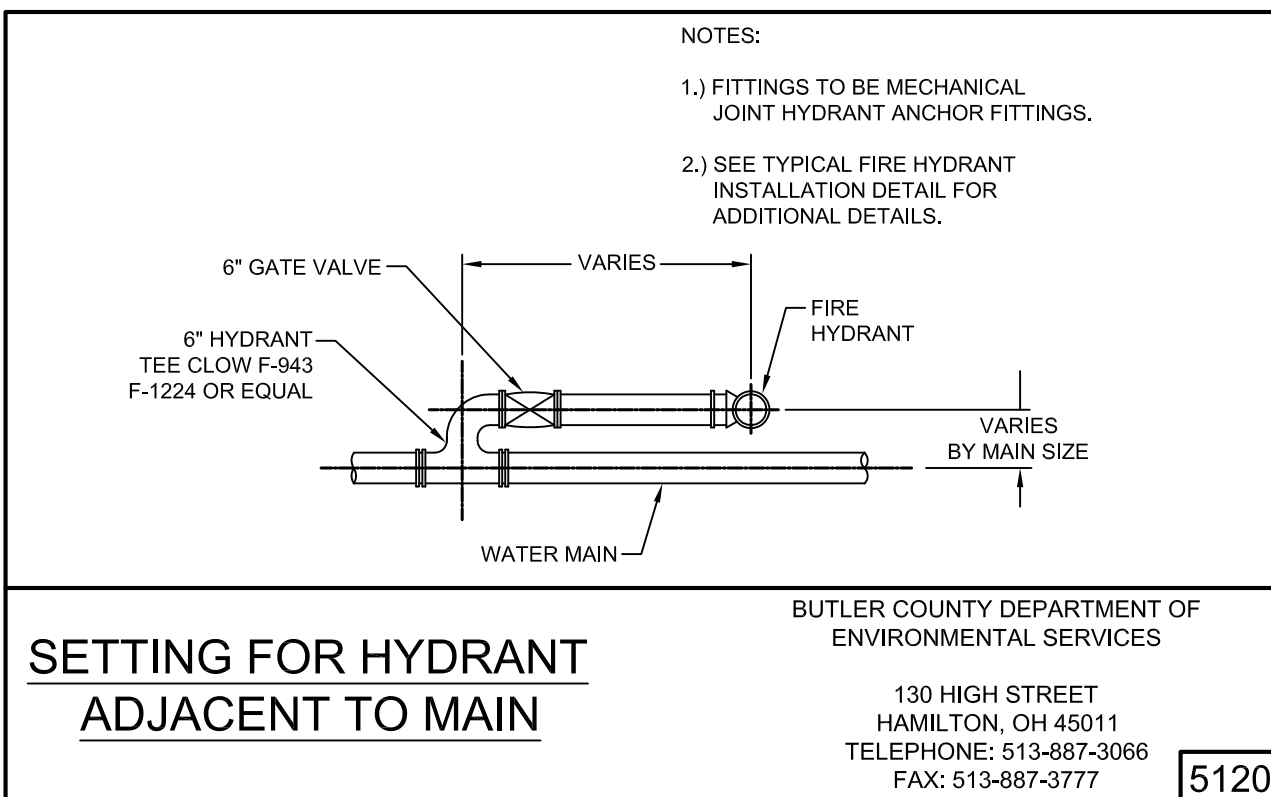
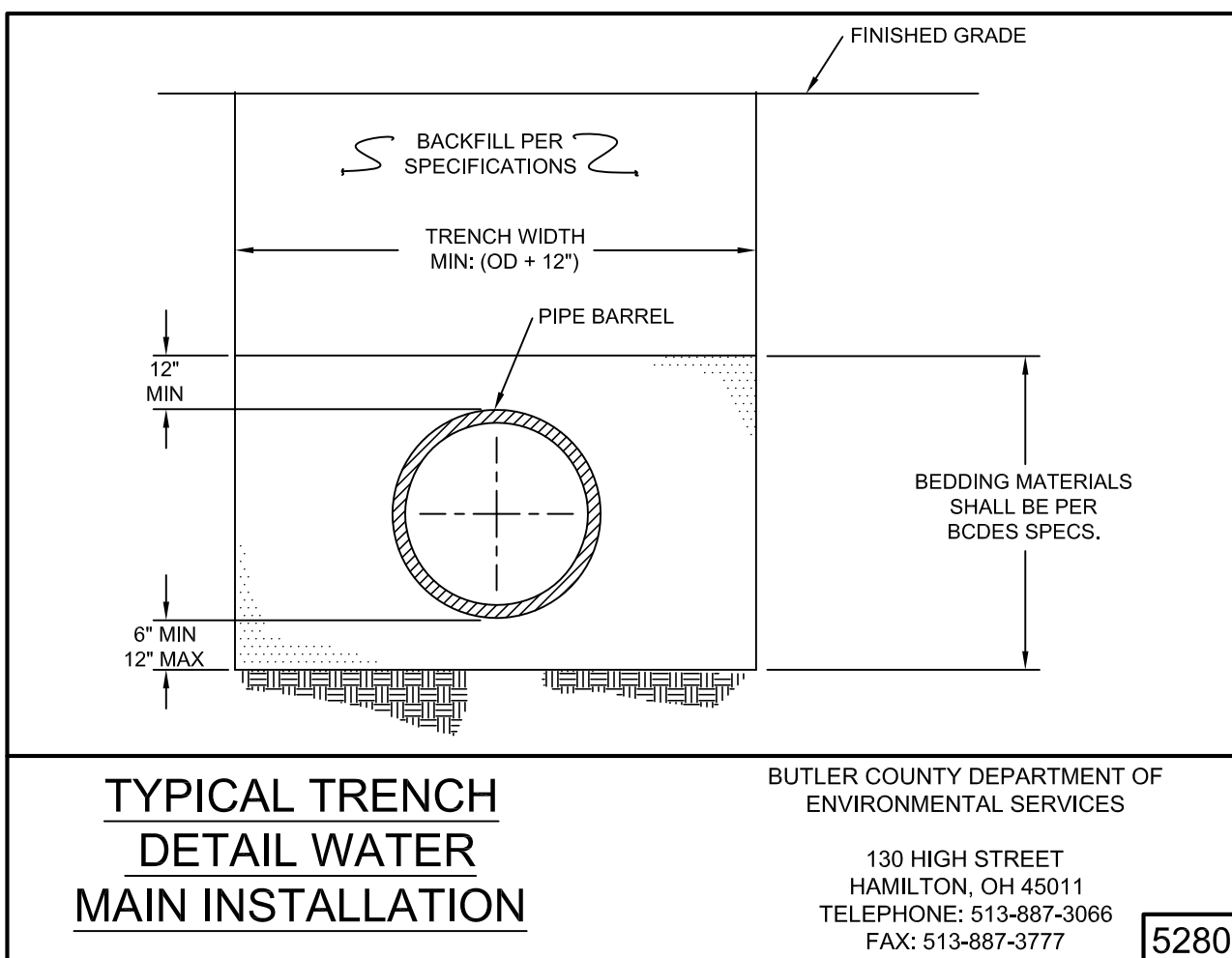
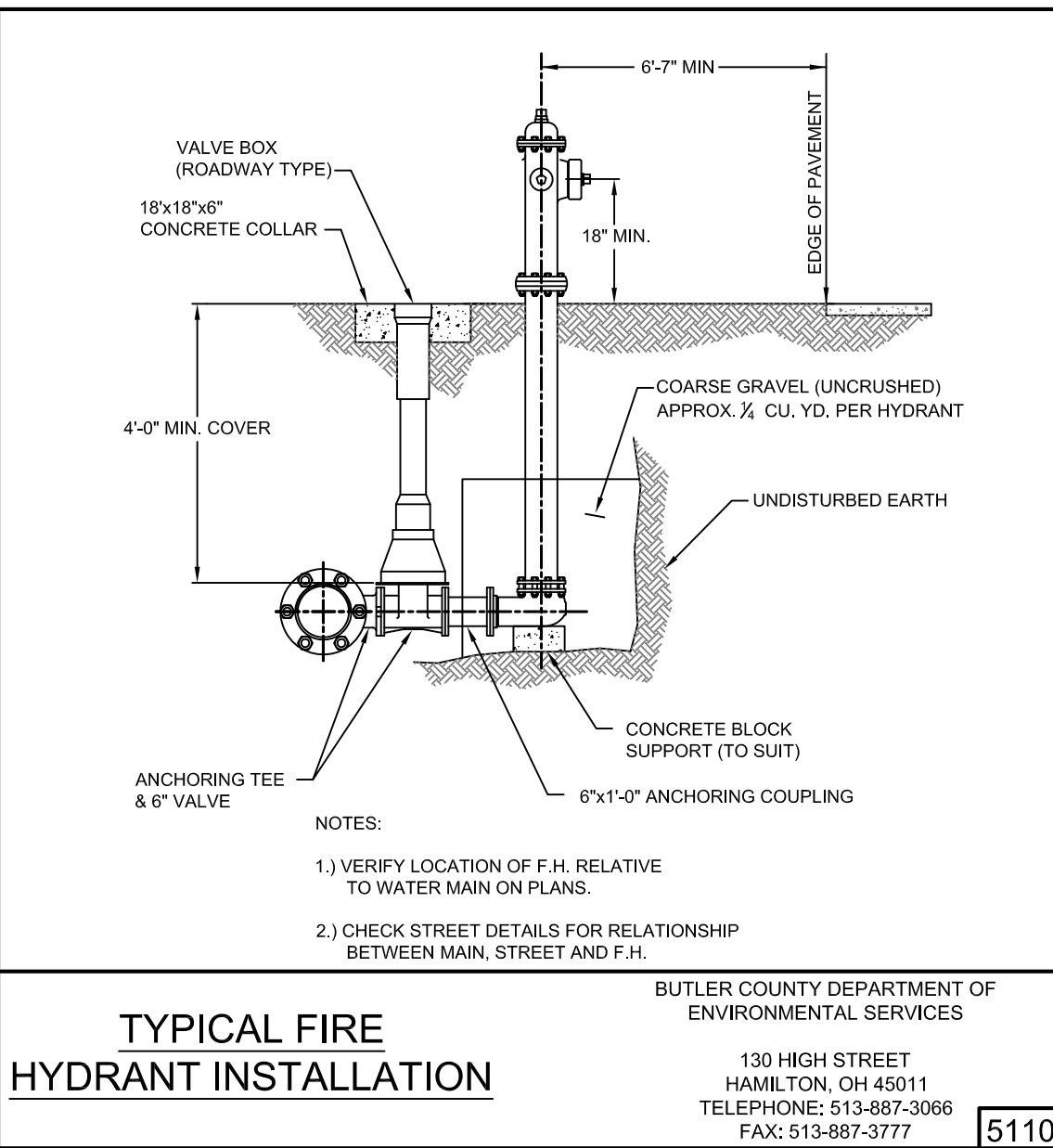
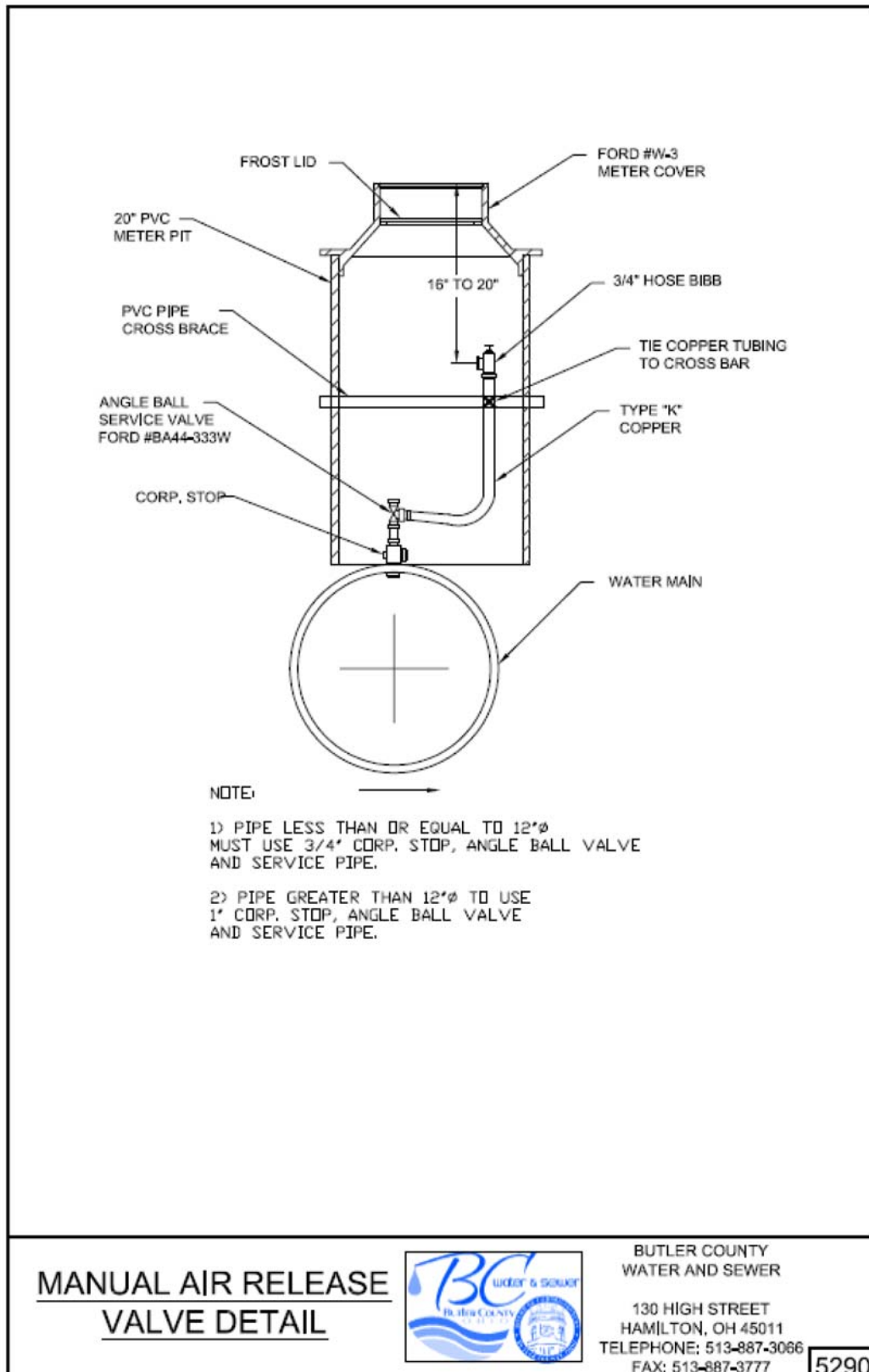
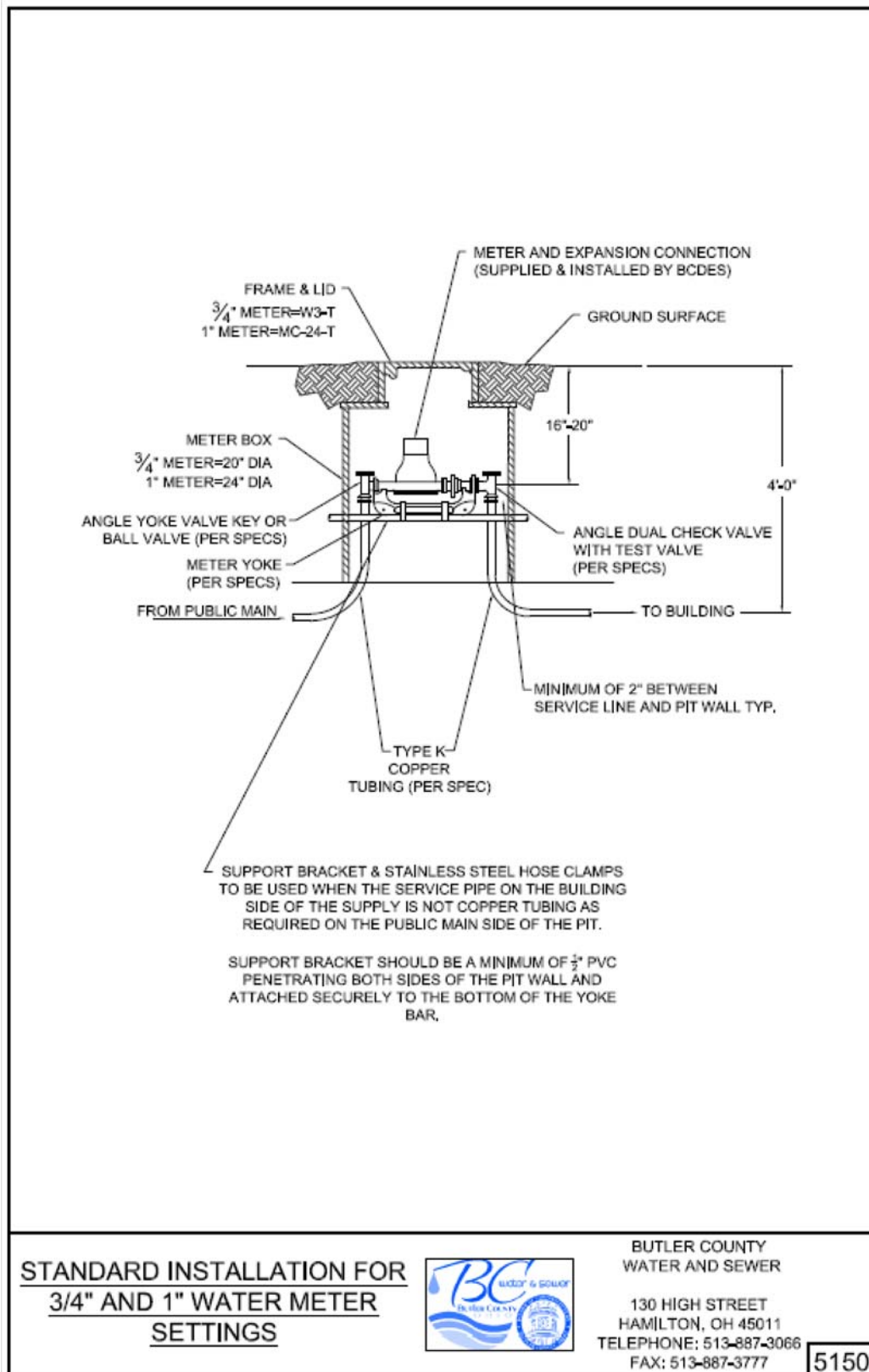
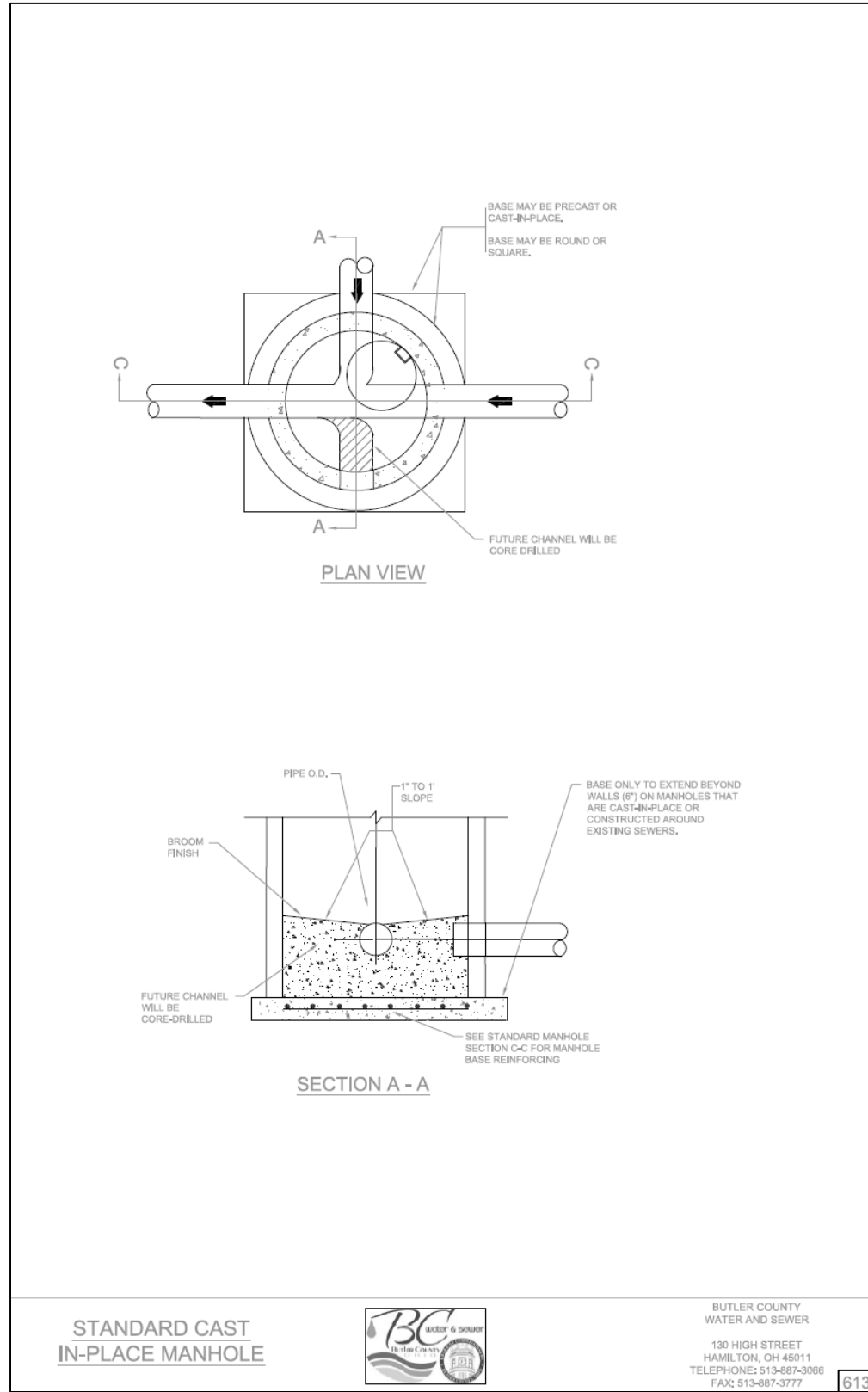
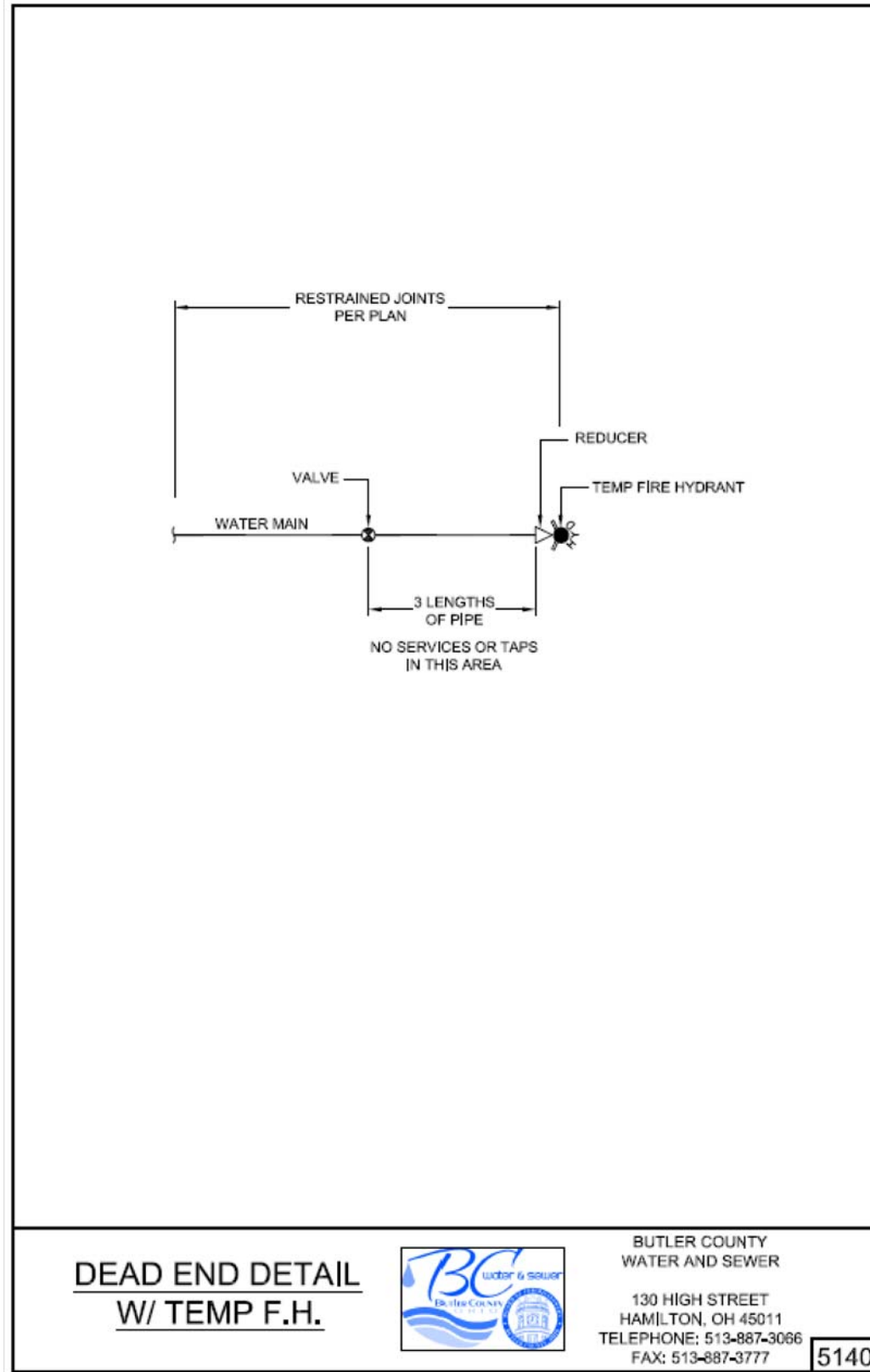
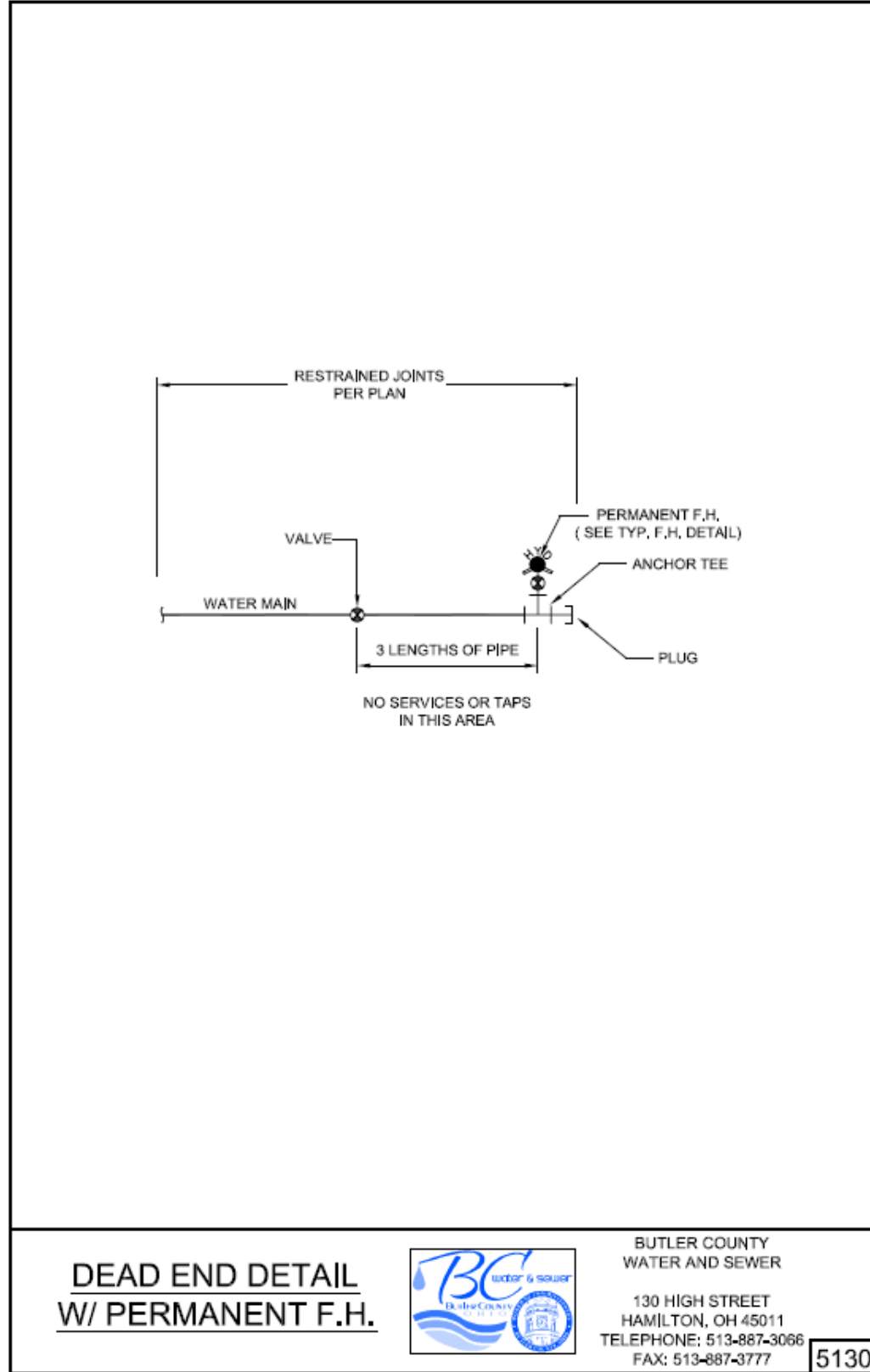
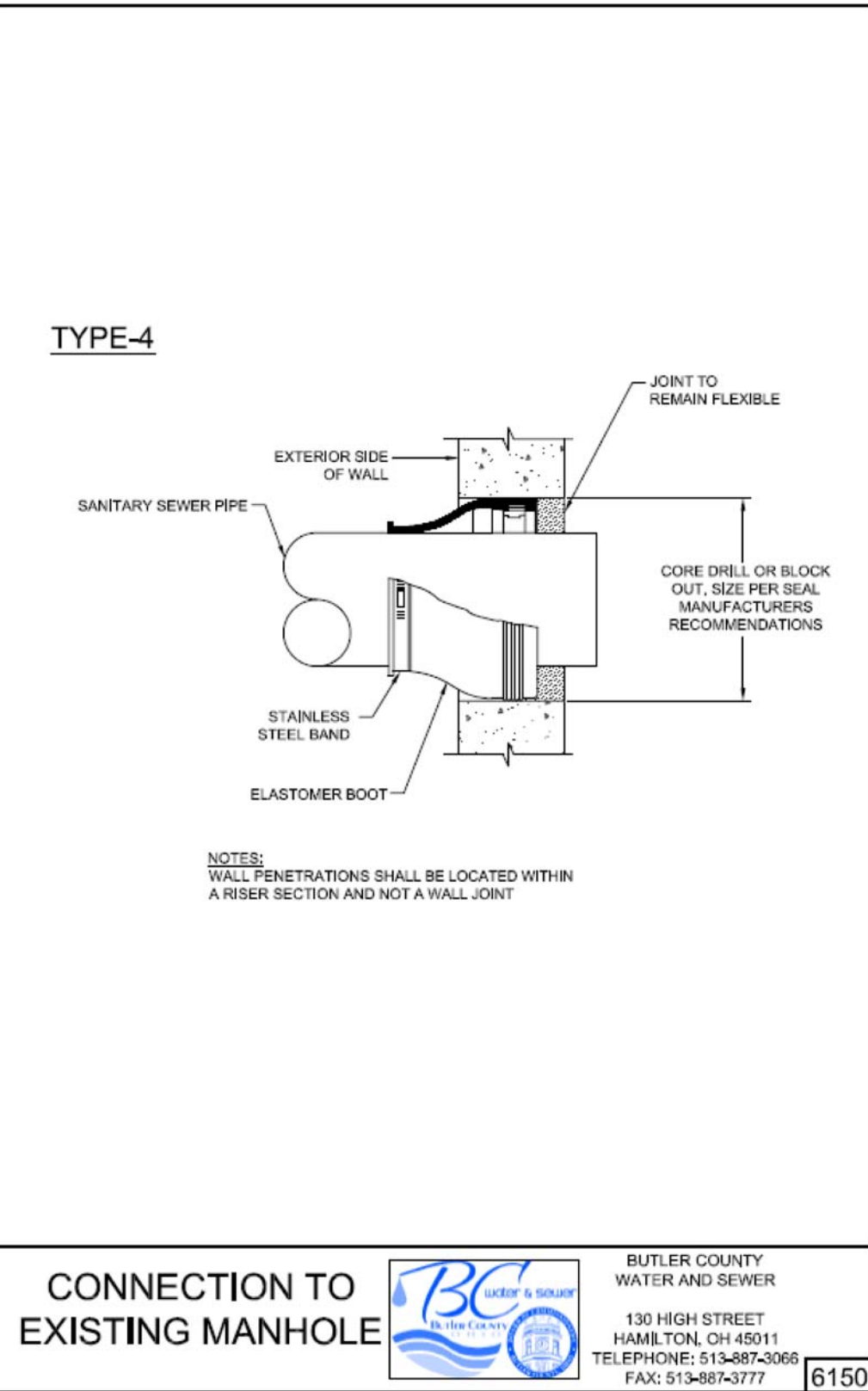
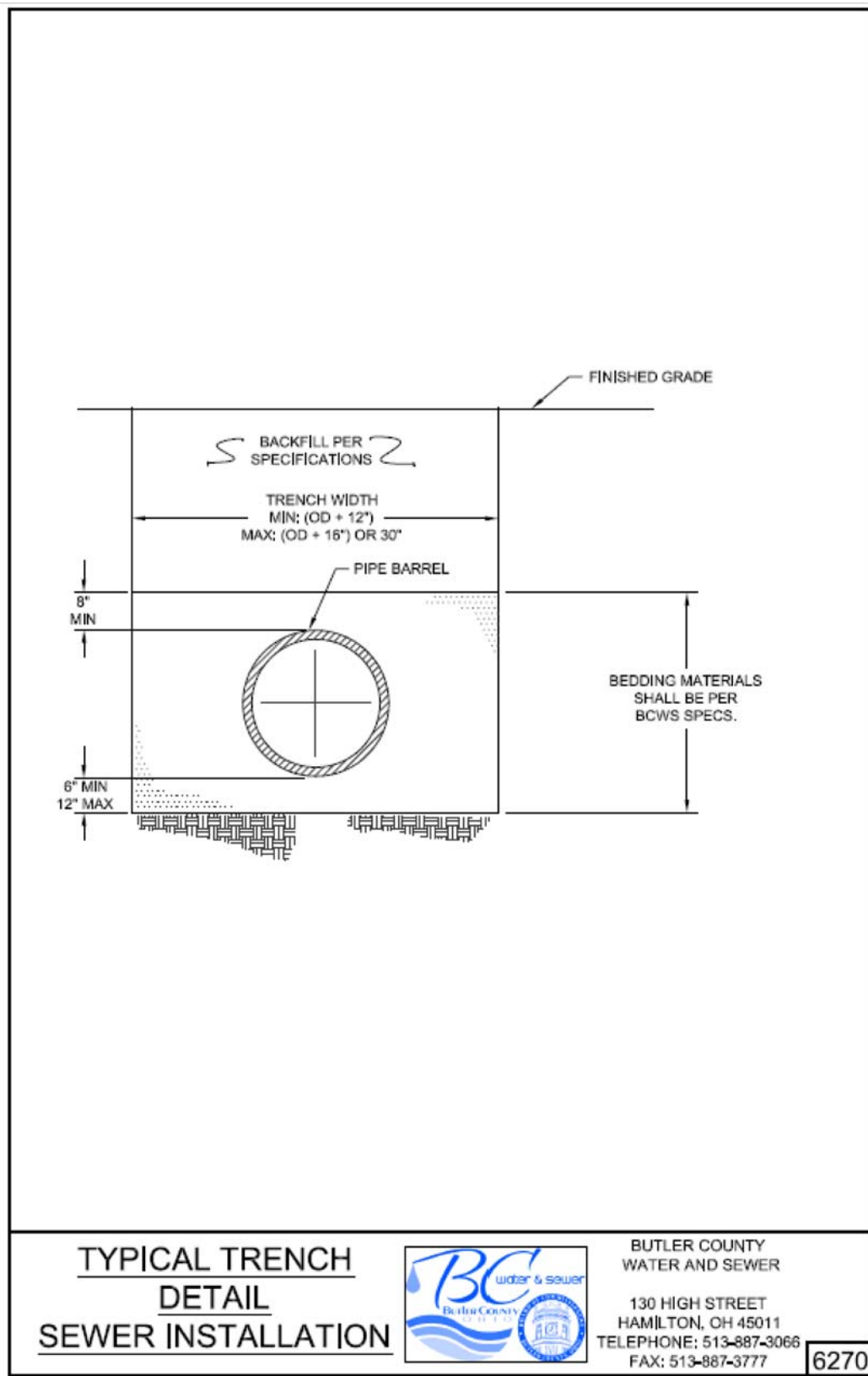
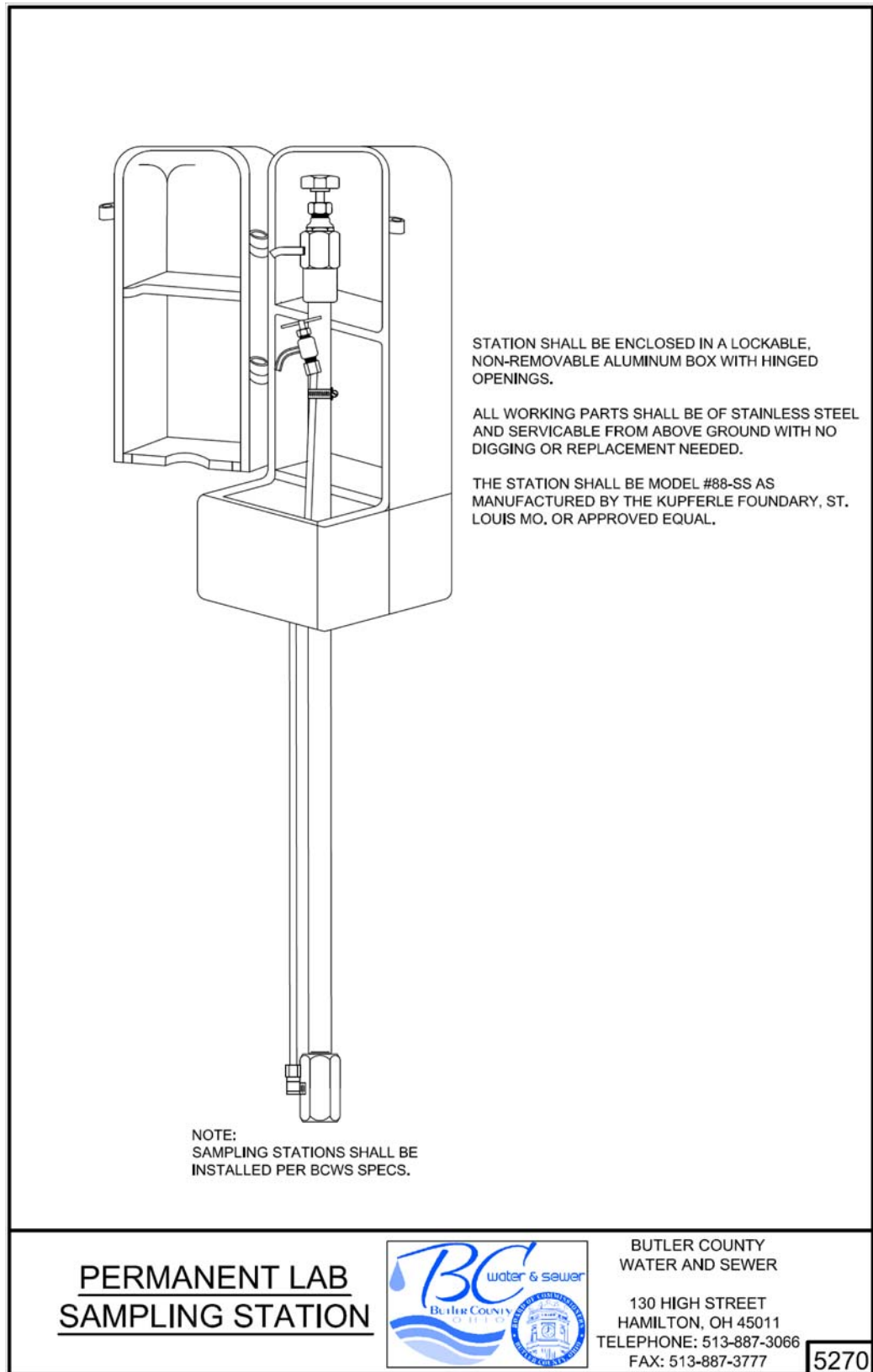
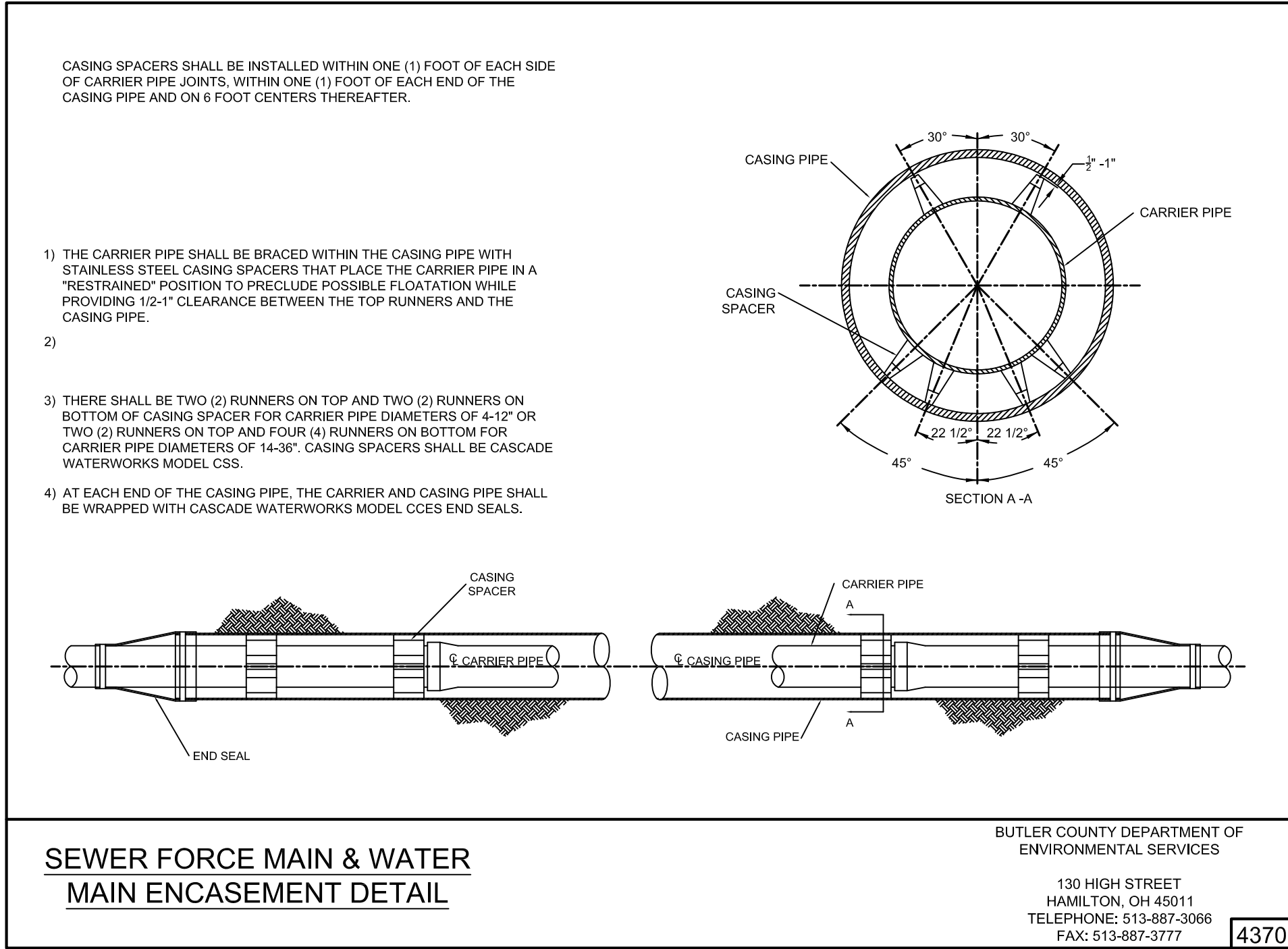
Project Manager	RLA
Drawn By	DCA
DWG	18672004-IMP-CM Sect 1
X-Ref(s)	18672003-BAS-00

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Sheet Title	
BUTLER COUNTY SEWER STANDARD DETAILS	
Project Number	18672.00
Drawing Scale	AS NOTED
Sheet Number	6/8
File Number	18672

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Project Manager RLA
Drawn By DCA
DWG 18672004-IMP-CM Sect 1
X-Ref(s) 18672003-BAS-00

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