



ADDENDUM NO. 1

July 17, 2020

223279

**RE: TOWN OF ADDISON, VERMONT
ADDISON COMMUNITY WASTEWATER SYSTEM**

**FROM: DuBOIS & KING, INC.
P.O. Box 339
Randolph, Vermont 05060
(802) 728-3376**

TO: Prospective Bidders

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Town of Addison, for the Addison Community Wastewater System project dated June 26, 2020. **Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so will subject the Bidder to disqualification.**

I. Pre-Bid Meeting

A Pre-Bid meeting was held at the Addison Fire Station on July 11, 2020 at 10:00 a.m. Attendees are listed on the attached Pre-Bid Meeting Attendance Log (**Attachment 1**). Jonathan B. Ashley, P.E., of DuBois & King, Inc. described key elements of the project. **The following addresses questions received at the pre-bid meeting, as well as other questions from prospective bidders, and summarizes DBEs who have expressed interest in the project.**

II. Bid Opening Location Change

The Bids will be received at the Town Clerks Office, 65 VT-17W Addison, VT, until 10:00 AM and subsequently opened and read aloud the Historic Town Hall, 13 VT-17W Addison, VT.

III. Contract Documents (Plan) Changes

REVISED Sheet C1, Sheet C2, Sheet C3, Sheet C4, and Sheet C9 are included as **Attachment 2** of this Addendum and replace the corresponding original sheets in the Bid Documents.

IV. Contract Documents (Specification) Changes

REVISION of the following to INSTRUCTIONS TO BIDDERS FOR CONSTRUCTION CONTRACTS, ARTICLE 15 – SUBMITTAL OF BID, 15.02. **REMOVE** the last sentence and **REPLACE** with the following:

A mailed Bid shall be addressed to the Town of Addison as stipulated in the Advertisement for Bids.

REVISION of the following to SECTION 01150 MEASUREMENT AND PAYMENT ITEM 11 JACK AND BORE 4-INCH PIPE IN 8-INCH STEEL CASING **REMOVE** the item description and **REPLACE** with the following:

11. JACK AND BORE 4-INCH PIPE IN 16-INCH STEEL CASING.

V. Questions & Answers

Question 1: What is the Engineer's Opinion of Probable Cost?

Answer 1: \$448,000.00.

VI. Additional Information/Clarifications

1. No American Iron and Steel (AIS) or Davis Bacon Act wages apply to this project. DBE requirements do apply and interested DBEs are included below. Positive demonstration of six good faith DBE efforts is required. Delivery receipts and return receipts are acceptable forms of showing six good faith DBE efforts.
2. The following is a list of Disadvantaged Business Enterprises who have contacted the OWNER indicating an interest in quoting WORK on this CONTRACT.

Absolute Resources Associates, LLC
Susan Sylvester
124 Heritage Avenue Portsmouth, NH 03801
603-436-2001

sues@abosluterresourceassociates.com

Environmental Testing Services Include Drinkwater Testing, Hazardous Waste Testing, Wastewater Testing, Soil/Sediment Testing and Indoor Air Quality Assessments/Testing



Bore Tech, LLC
Ms. Kathy M. Fenoff
1569 Breezy Hill Rd, Saint Johnsbury, VT 05819
802-748-6822
estimating@boretechllc.com
Directional Boring

Fabiano Oil Corp
Sondra Fabiano
160 Williams Street, Wrentham, MA 02093
508-243-8872
fabianooil@verizon.net
Sale and Distribution of On-and Off Road Diesel Fuel, Motor Oil, Grease, Antifreeze,
and Electricity to Businesses, Homeowners and Contractors

Lindon Group, Inc.
Melinda Penney
28 Sutton Ave. East Providence, RI 02914
401-272-2081
info@lindongroup.com
Supplier of geotechnical, erosion control & environmental material; supplier of piping,
pipe remediation products, stormwater and sewer control products, precast products, and
rain water tanks; Manufacturer of Reusable Erosion Control Bags (REC); manufacturer
& supplier of security products including explosive testing kits; and consumer product
designer & developer.

LPD Traffic Control, LLC
Aimee Ziter
106 Cheney Road Barre, VT 05641
802-505-3859
lpdtrafficcontrol@gmail.com
Flagging, & Traffic Control

M&J Engineering. P.C.
John Schreck, P.E. (Senior Vice President)
2003 Jericho Turnpike, New Hyde Park, NY 11040
jschreck@mjengineers.com
516-821-7300
Engineering, and Construction Management and Inspection Services

MAC Equipment, LLC
Linda Powell
120 Watervliet Ave. Albany, NY 12206
518-272-2700
linda@macequipmentllc.com
Construction Equipment Rentals and Sales Specializing in Aerial Lift Equipment.



MDG Consulting Services, LLC

Marlon Gil

40-35 Hampton Street, Apt. 1-H Elmhurst, NY 11373

347-310-0732

Marlon.gil@mdgcsllc.com

CCTV Security, Access Control, Fiber Optic Network Design, Electrical System Design, CAD, and Engineering Consulting Services.

Preferred Construction Co., Inc.

Ms. Karen Sarnowski

973-853-6060

karen@pcmcompany.com

Construction Cost Estimating, Value Engineering, Scheduling, Construction Management
Claims Analysis

3. Page 12 of the Bid Form includes a list of required attachments with the Bid.
4. **Attachment 3** includes photos of the meter locations in the Fire House.
5. The point of contact for the Gosliga property is: Bert Gosliga, 802-759-2521.

This document constitutes Addendum 1 for this project.



ATTACHMENT 1

PRE-BID MEETING

**ADDISON COMMUNITY
WASTEWATER SYSTEM UPGRADE
ADDISON, VERMONT
223279**

JULY 10, 2020

10:00 AM

ATTENDANCE LOG

(Please Print)

NAME	AFFILIATION & TITLE	PHONE #	E-MAIL ADDRESS
Jonathan Ashley	DuBois & King, Director PW Div.	802-522-9733	jashley@dubois&king.com
Branden Streicher	DeBisshop Excavating, Project Manager	(802)377-9011	branden@debisshopdigging.com
Cam Sundstrom	Kingsbury Companies	(603)-359-8500	estimating@kingsburyco.com
Tim Dudley	Champlain Constr	802-388-2652	Tim@champlainconstruction.com
Rob McHaren	EJ Prescott	802-865-3958	Rob.Mcharen@EJPrescott.com
John Spencer	Town of Addison		

ATTACHMENT 2



NO.	DATE	DESCRIPTION	BY	CK'D
1	7-10-2020	LINE TYPE FOR LATERALS	KMF	JBA
2	4-9-2020	EASEMENT PLAT	KMF	JBA

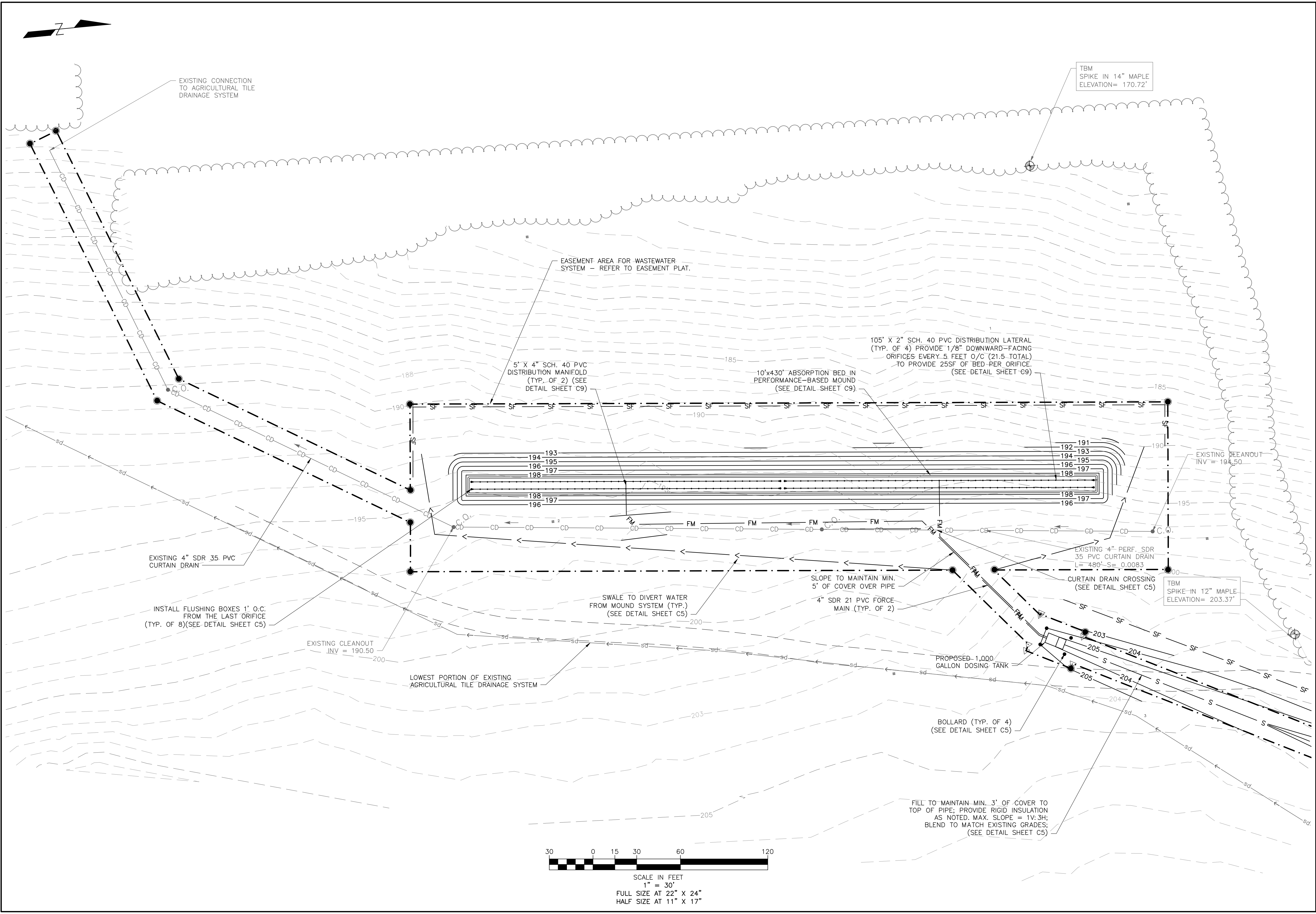
TOWN OF
ADDISON
65 VT ROUTE 17
ADDISON, VT 05491
MR. JEFF KAUFFMAN
CHAIRMAN, BOARD
OF SELECTMEN

ADDISON
COMMUNITY
WASTEWATER
SYSTEM

SHEET TITLE
DISPOSAL SYSTEM
SITE PLAN

DRAWN BY	DATE
TJD	6-26-2020
CHECKED BY	D&K PROJECT #
JBA	223279
PROJ. ENG.	
GAH	

SHEET NUMBER
C1
SHEET 3 OF 13



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NO.	DATE	DESCRIPTION	BY	CHK'D
1	7-10-2020	LINETYPE FOR LATERALS	KMF	JBA
2	4-9-2020	EASEMENT PLAT	KMF	JBA

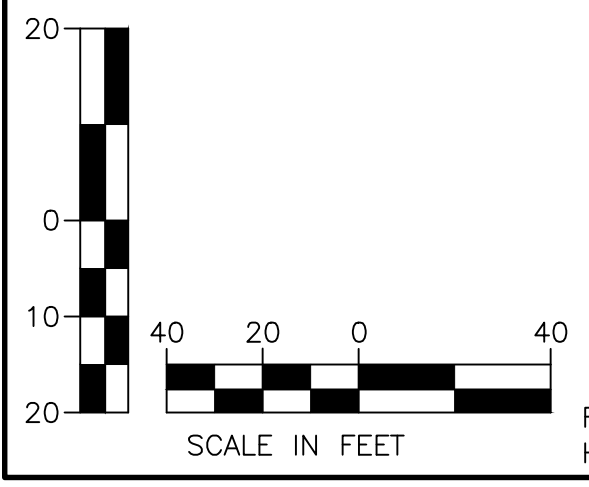
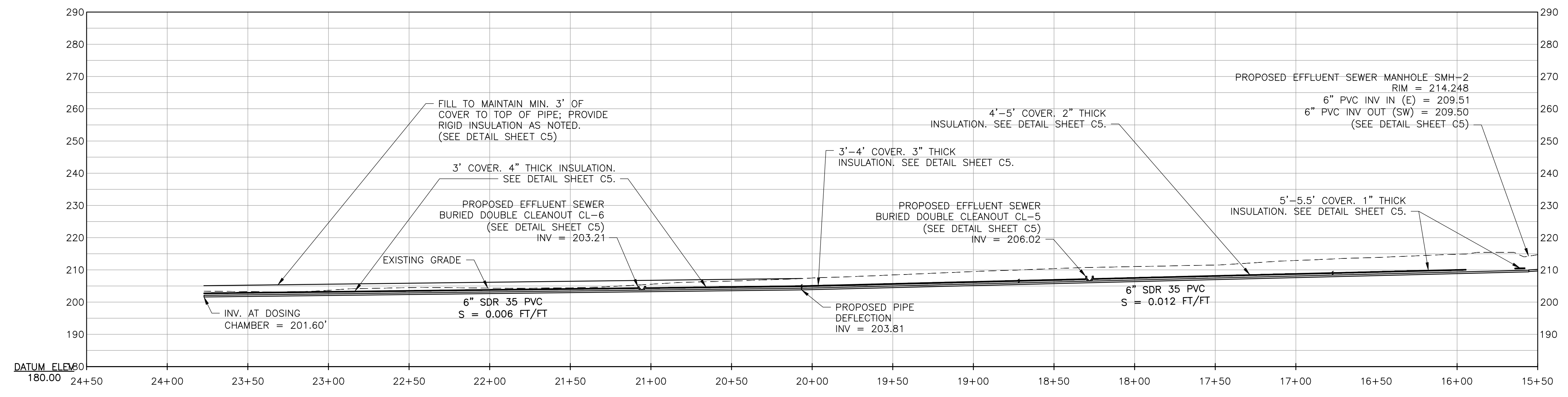
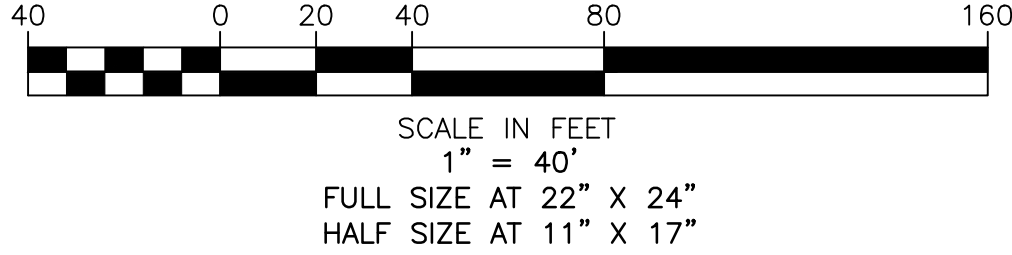
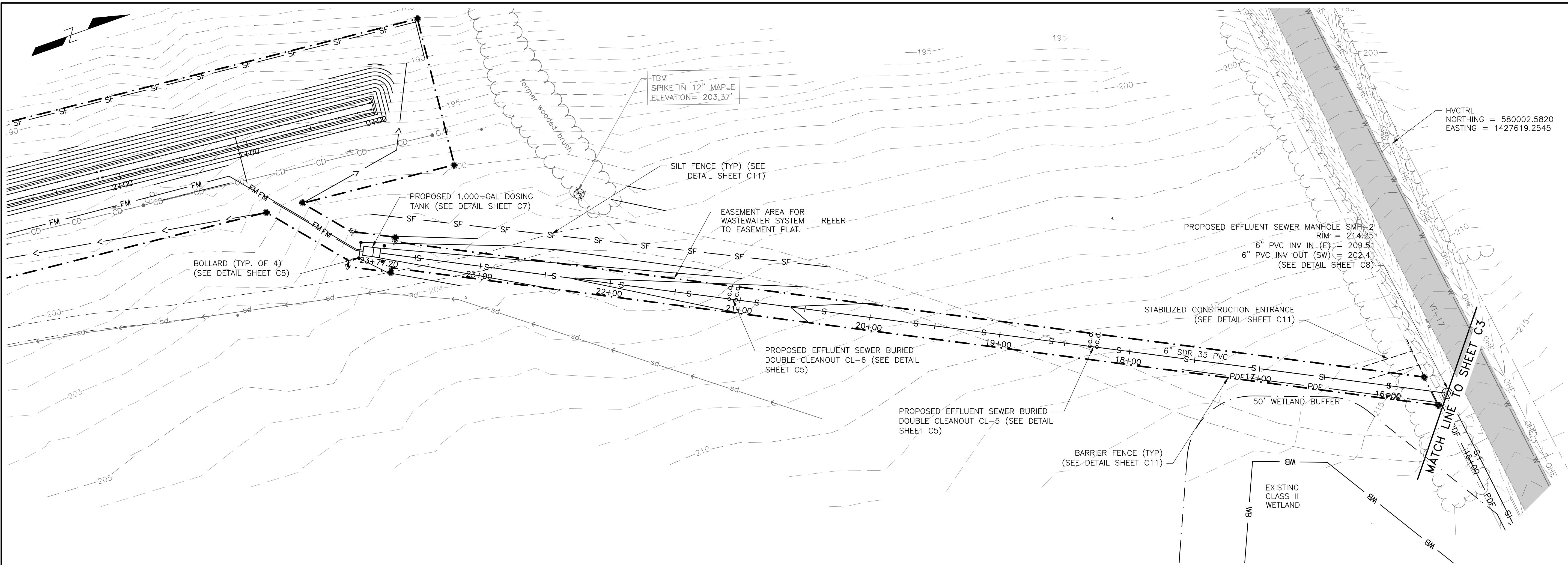
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65 VT ROUTE 17
ADDISON, VT 05491
MR. JEFF KAUFFMAN
CHAIRMAN, BOARD OF SELECTMEN

ADDISON COMMUNITY WASTEWATER SYSTEM

SHEET TITLE
COLLECTION SYSTEM - PLAN AND PROFILE

DRAWN BY TJD	DATE 6-26-2020
CHECKED BY JBA	D&K PROJECT # 223279
PROJ. ENG. GAH	

SHEET NUMBER
C2
SHEET 4 OF 13



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PROFESSIONAL SEAL	JBA	CK'D
BID DOCUMENTS NOT FOR CONSTRUCTION	KMF	BY
EASEMENT PLAT DESCRIPTION		
DATE	4-9-2020	
NO.		

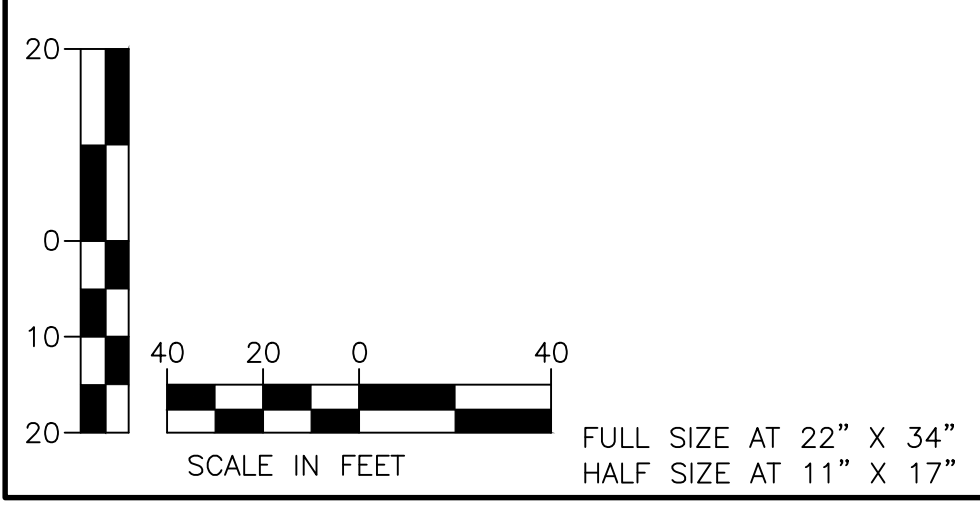
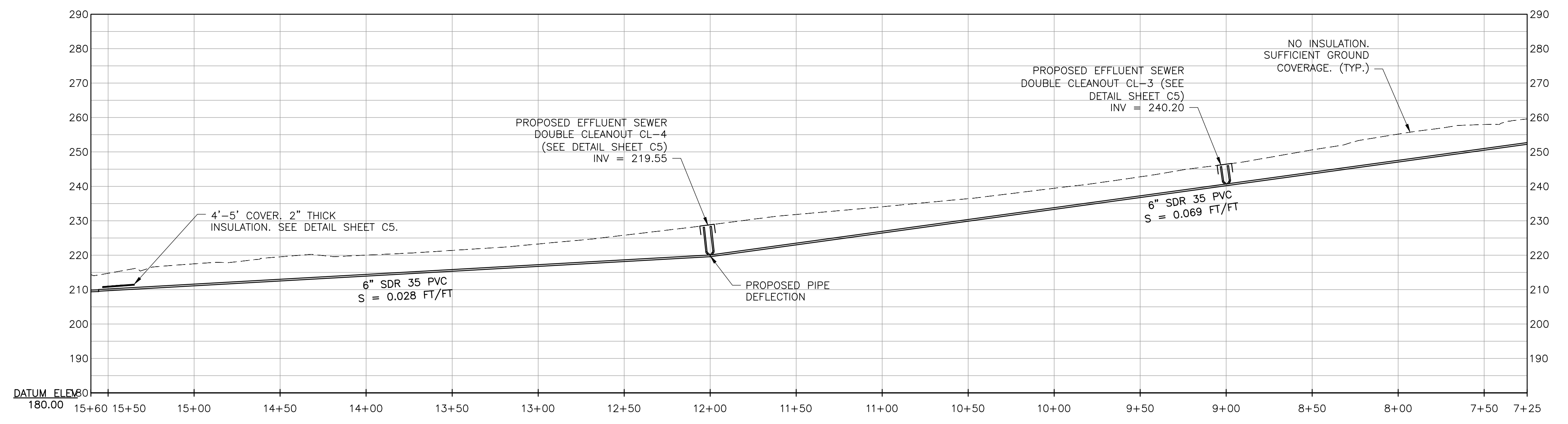
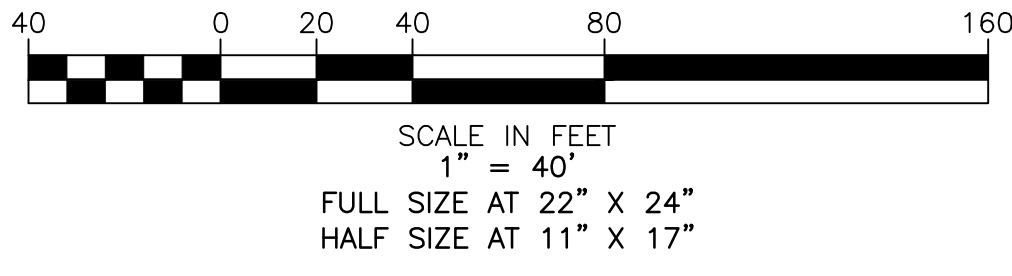
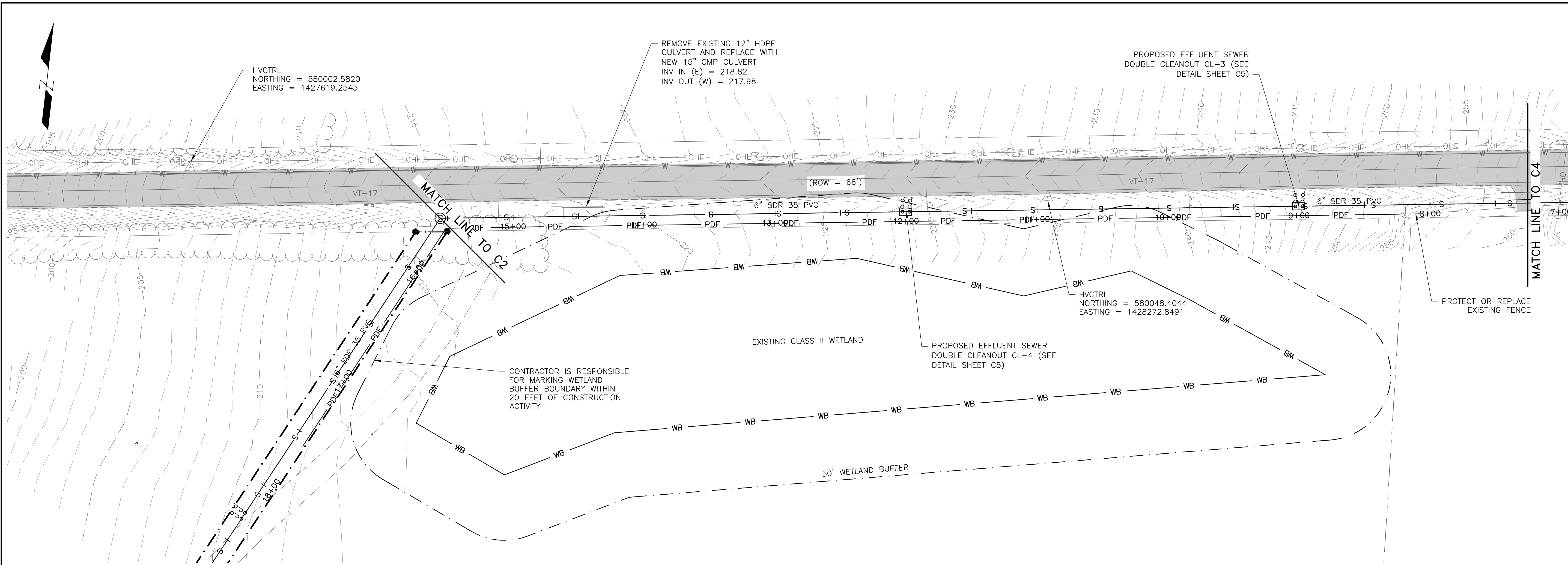
TOWN OF ADDISON
65 VT ROUTE 17
ADDISON, VT 05491
MR. JEFF KAUFFMAN
CHAIRMAN, BOARD OF SELECTMEN

ADDISON COMMUNITY WASTEWATER SYSTEM

SHEET TITLE
COLLECTION SYSTEM - PLAN AND PROFILE

DRAWN BY	DATE
TJD	6-26-2020
CHECKED BY	D&K PROJECT #
JBA	223279
PROJ. ENG.	
GAH	

SHEET NUMBER
C3
SHEET 5 OF 13



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DuBois & King inc.

25 UNION STREET
BRANDON, VT 05733
TEL: (802) 465-8396
FAX: (866) 783-7101
www.dubois-king.com

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PROFESSIONAL SEAL
STATE OF VERMONT
NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	CK'D			
					JBA	KMF	JBA
		LINETYPE FOR SEWER MAIN	KMF	JBA			
		DESIGNED FOUNDATION DRAINS FOR TOWN HALL AND TOWN CLERK	JBA	JBA			
		REVISED CHURCH SEWER SERVICE AND EASEMENT	KMF	JBA			

TOWN OF ADDISON
65 VT ROUTE 17
ADDISON, VT 05491

MR. JEFF KAUFFMAN
CHAIRMAN, BOARD OF SELECTMEN

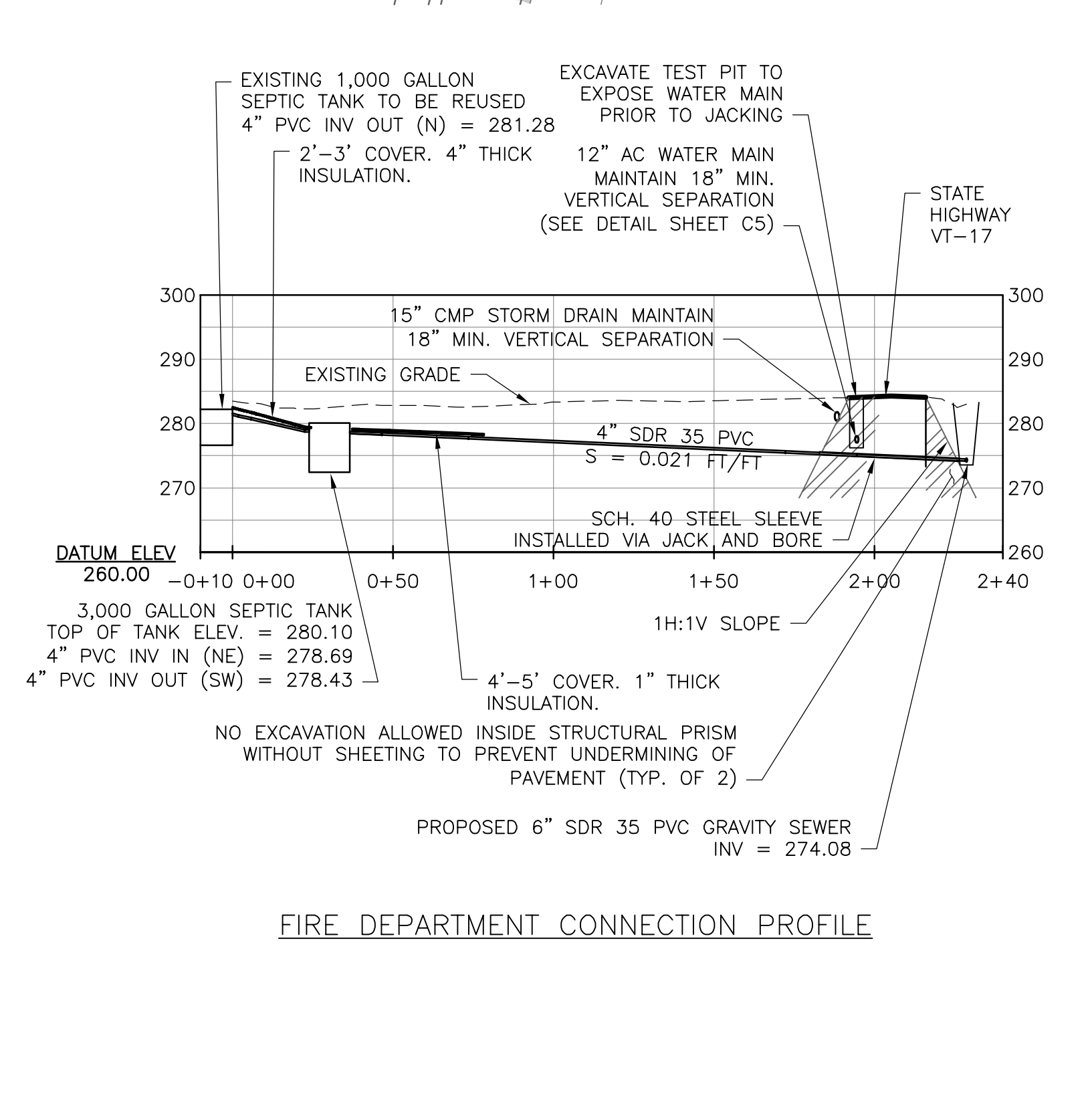
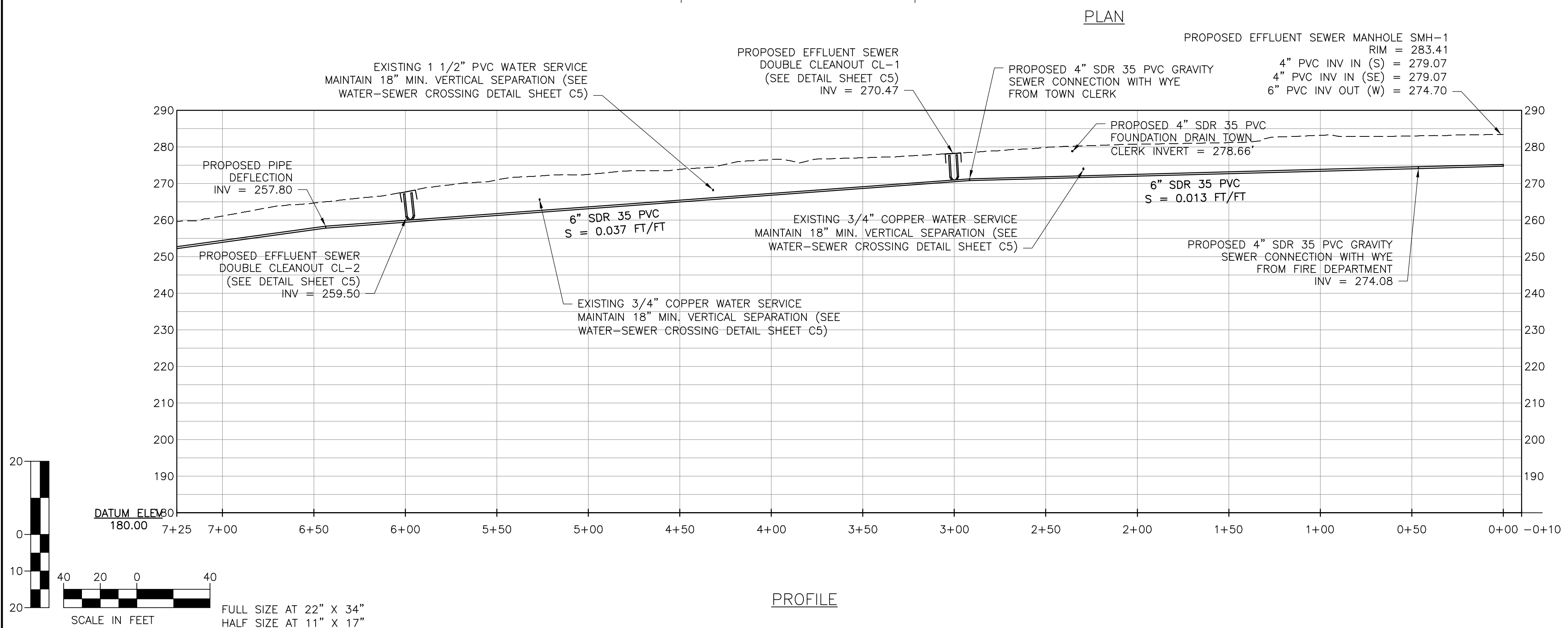
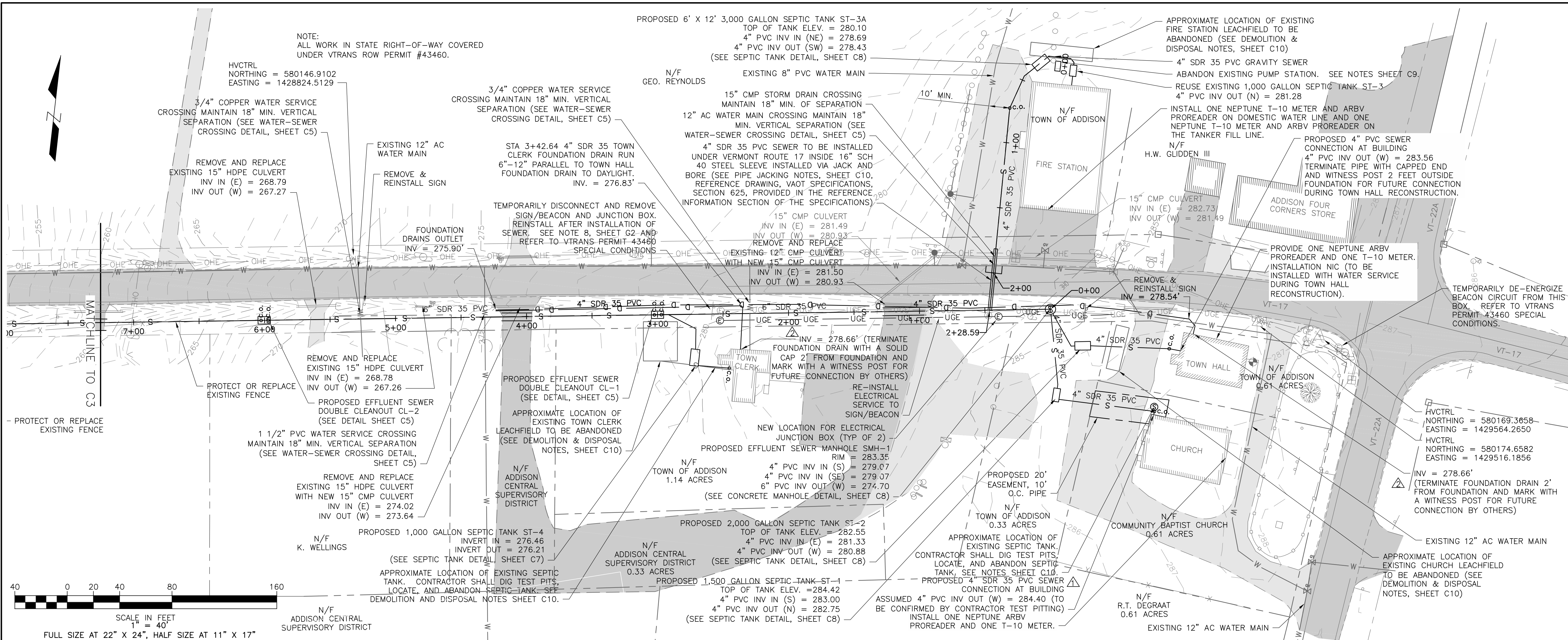
ADDISON COMMUNITY WASTEWATER SYSTEM

SHEET TITLE
COLLECTION SYSTEM - PLAN AND PROFILE

DRAWN BY TJD	DATE 6-26-2020
CHECKED BY JBA	DATE PROJECT # 223279
PROJ. ENG. GAH	

SHEET NUMBER
C4

SHEET 6 OF 13



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DATE	7-10-2020
NO.	1
DESCRIPTION	LINETYPE FOR LATERALS
BY	KMF
CK'D	JBA

TOWN OF ADDISON
65 VT ROUTE 17
ADDISON, VT 05491
MR. JEFF KAUFFMAN
CHAIRMAN, BOARD OF SELECTMEN

ADDISON COMMUNITY WASTEWATER SYSTEM

SHEET TITLE

MOUND DETAILS

DRAWN BY: TJD DATE: 6-26-2020

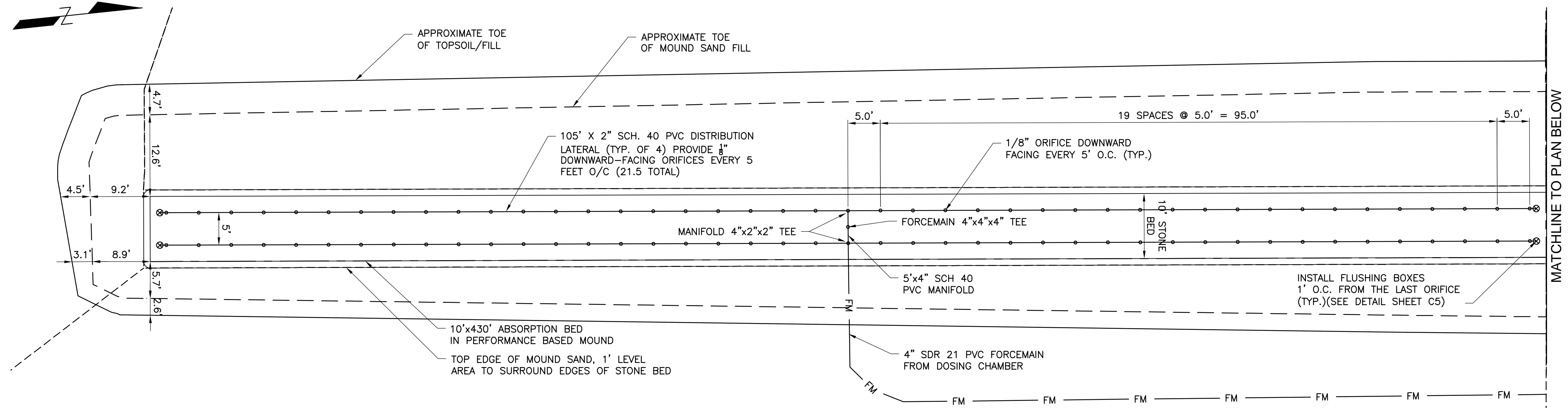
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PROJ. ENG.: GAH

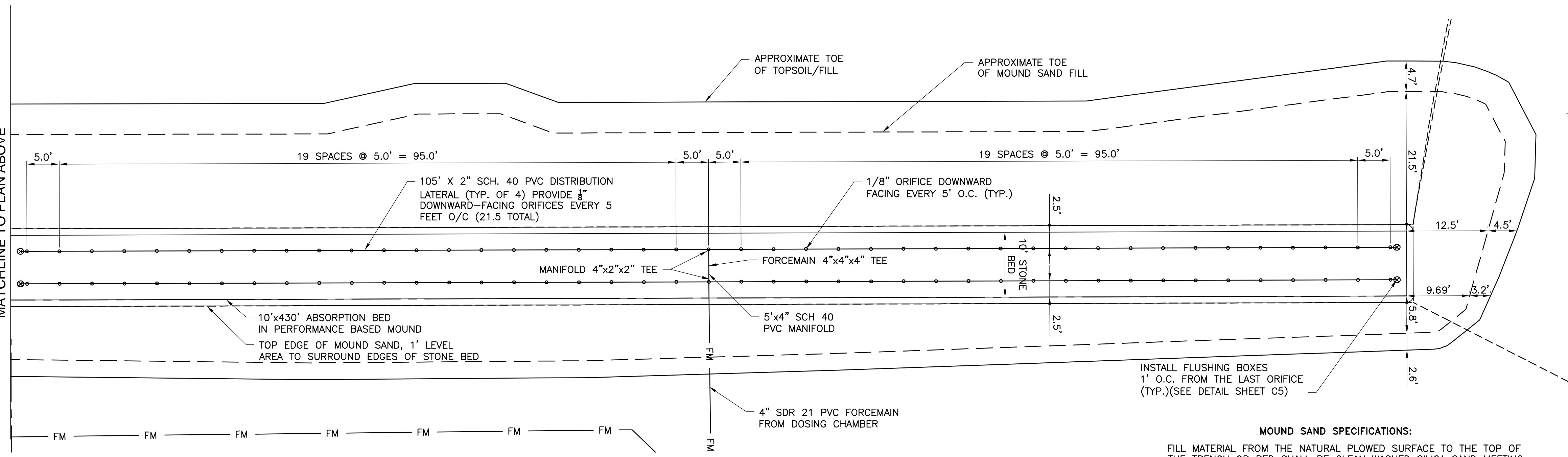
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C9

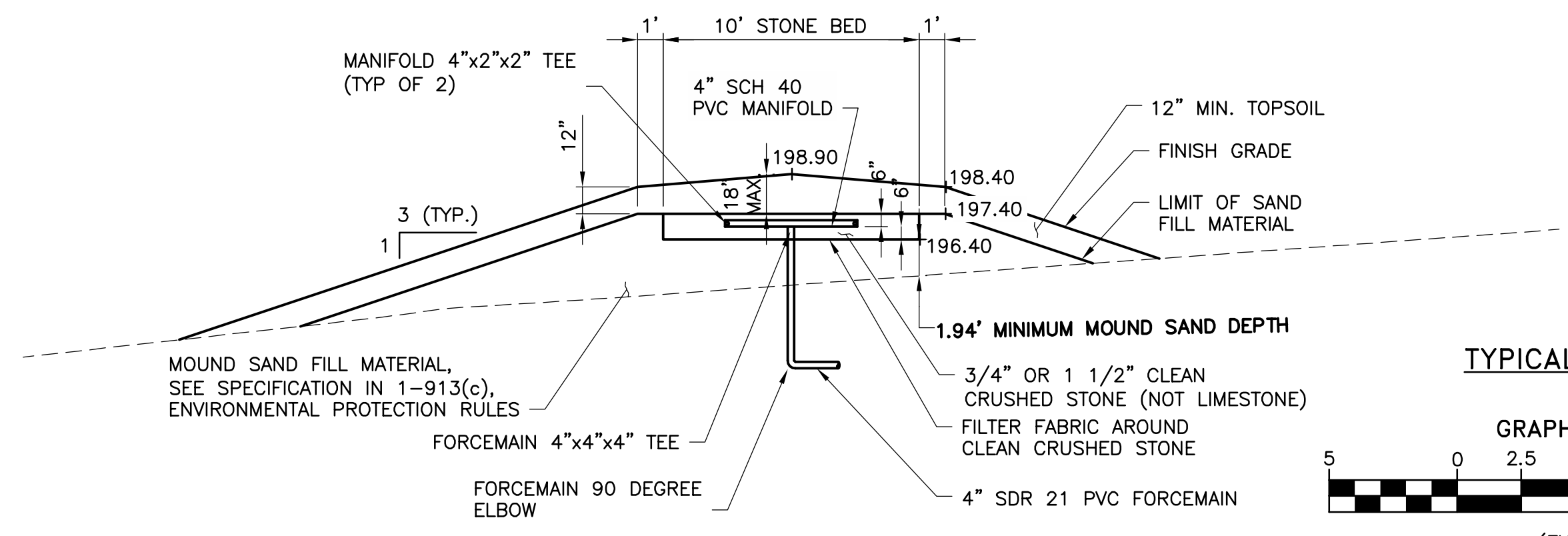
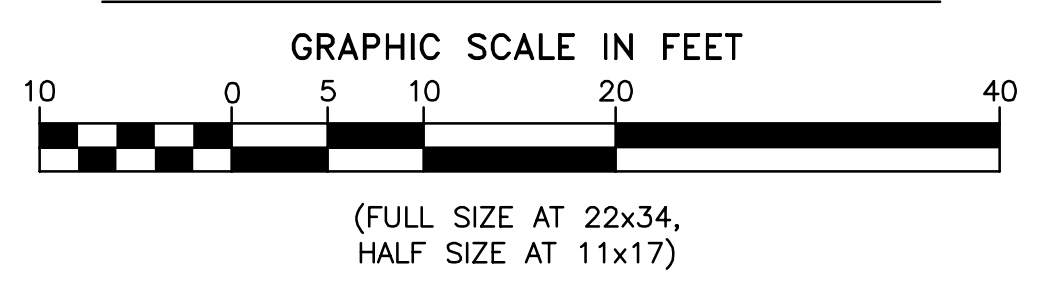
SHEET 11 OF 13



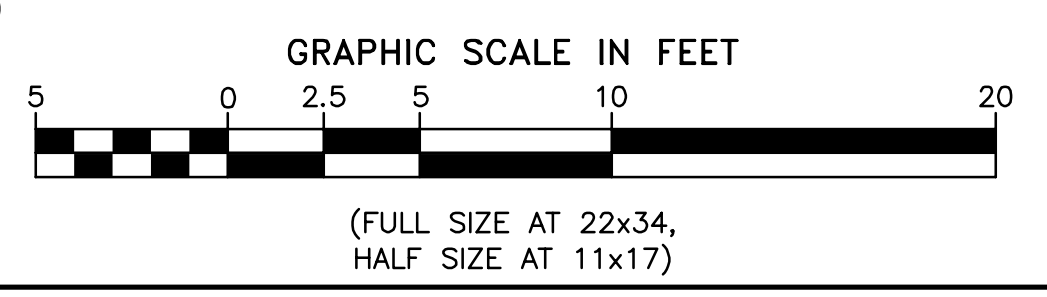
SOUTH PORTION OF ABSORPTION BED



NORTH PORTION OF ABSORPTION BED



TYPICAL MOUND SECTION



MOUND CONSTRUCTION NOTES:

- SURFACE PREPARATION SHALL NOT TAKE PLACE WHEN THE GROUND IS WET. IF A SOIL SAMPLE FROM ANYWHERE WITHIN THE UPPER 8" OF THE SOIL COLUMN CAN BE EASILY ROLLED INTO A WIRE WITH A THICKNESS OF 1/8" OR LESS SURFACE PREPARATION SHALL BE POSTPONED.
- STAKE OUT THE PERIMETER OF THE MOUND SYSTEM, THE CORNER OF THE DISPOSAL TRENCH(ES), THE FORCE MAIN LOCATION AND ANY ADDITIONAL STRUCTURES SUCH AS SEPTIC TANKS OR PUMP STATIONS. REMOVE ABOVE-GROUND VEGETATION BY CUTTING FLUSH TO THE GROUND SURFACE, BUT DO NOT REMOVE STUMPS OR ROOTS FROM WITHIN THE MOUND FOOTPRINT.
- INSTALL THE FORCE MAIN FROM THE PUMP STATION TO THE MOUND SYSTEM, STUBBING THE PIPE APPROXIMATELY AT THE DISTRIBUTION LATERAL ELEVATION. BACKFILL THE PIPE TRENCH WITH NATIVE MATERIAL AND COMPACT TO ORIGINAL DENSITY.
- INSTALL THE CURTAIN DRAIN, IF REQUIRED AND THE SURFACE WATER DIVERSION SWALE.
- PLOW THE ENTIRE FOOTPRINT OF THE MOUND SYSTEM TO A DEPTH OF 6", THROWING THE SOIL UPHILL. FURROWS SHALL RUN PERPENDICULAR TO THE SLOPE AND BE MADE USING AN EXCAVATOR OR OTHER TRACKED EQUIPMENT. TRACTOR OR PLOWING EQUIPMENT SHALL ONLY BE USED WHEN ABSOLUTELY NECESSARY. CONTACT THE ENGINEER FOR AN INSPECTION OF THE PREPARED BASAL SURFACE.
- PLACE & SHAPE MOUND SAND FILL. MAINTAIN AT LEAST 6 INCHES OF SAND COVER UNDER THE TRACKS OF THE EXCAVATOR WHEN WORKING WITHIN THE MOUND FOOTPRINT TO MINIMIZE SOIL COMPACTION.
- EXCAVATE DISPOSAL TRENCHES OR BEDS IN MOUND AND PLACE CRUSHED STONE TO ELEVATION OF DISTRIBUTION LATERALS. INSTALL DISTRIBUTION LATERALS, FLUSHING ATTACHMENTS, BALANCING VALVES AND CONNECT FORCE MAIN. DRILL ORIFICES AS SHOWN ON THE PLANS.
- CONTACT THE ENGINEER FOR INSPECTION & SQUIRT TESTING OF THE LATERALS.
- COVER LATERALS WITH A MINIMUM OF 2" OF CRUSHED STONE AND APPLY FILTER FABRIC OVER THE TOP OF THE TRENCHES OR BEDS. OVERLAP ANY JOINTS IN THE FABRIC AT LEAST TWO FEET, AND EXTEND THE FABRIC AT LEAST 6" BEYOND THE EDGE OF THE TRENCHES OR BEDS.
- APPLY COVER MATERIAL, INCLUDING MIN 4" THICK MATERIAL SUITABLE FOR USE AS TOPSOIL. APPLY GRASS SEED AND MULCH TO THE TOP SURFACE OF THE MOUND. CONTACT THE DESIGNER FOR FINAL INSPECTION.

MOUND SAND SPECIFICATIONS:

FILL MATERIAL FROM THE NATURAL PLOWED SURFACE TO THE TOP OF THE TRENCH OR BED SHALL BE CLEAN WASHED SILICA SAND MEETING ONE (AND ONLY ONE) OF THE FOLLOWING SIEVE REQUIREMENTS. FILL MATERIAL (2) IS ASTM SPECIFICATION C-33, AND IS INTENDED FOR MANUFACTURED MATERIAL.

(1)

SIEVE#	SIEVE OPENING (MM)	PERCENT PASSING, BY WEIGHT
3/8	9.500	85-100
40	0.420	25-75
60	0.240	0-30
100	0.149	0-10
200	0.074	0-5

(2)

SIEVE#	SIEVE OPENING (MM)	PERCENT PASSING, BY WEIGHT
4	4.750	85-100
8	2.380	80-100
16	1.190	50-85
30	0.590	25-60
50	0.297	10-30
100	0.149	2-10

(3)

SIEVE#	SIEVE OPENING (MM)	PERCENT PASSING, BY WEIGHT
3/8	9.500	85-100
40	0.420	30-50
200	0.074	0-5

CRUSHED STONE SPECIFICATIONS:

- 3/4" UNIFORMLY GRADED, FREE OF FINES, SAND OR ROCK DUST
- DO NOT USE CRUSHED LIMESTONE OR MARBLE

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ATTACHMENT 3



Existing meter location on domestic line in Fire Station. Proposed location for new meter.



Existing meter location on line to fill trucks in Fire Station. Proposed location for new meter.