

# ADDENDUM No. 3

RFP No. 25-06

## Pittsfield Village Improvements

**Due: February 4, 2025, at 2:00 PM (local time)**

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum includes eleven (11) pages.**

The Proposer is to acknowledge receipt of this Addendum No. 3, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the RFP Document should be included in submitted proposal:

- Attachment B – General Declarations
- Attachment D - Prevailing Wage Declaration of Compliance
- Attachment E - Living Wage Declaration of Compliance
- Attachment G - Vendor Conflict of Interest Disclosure Form
- Attachment H - Non-Discrimination Declaration of Compliance

**Proposals that fail to provide these completed forms listed above upon proposal opening may be rejected as non-responsive and may not be considered for award.**

### I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the RFP documents which are outlined below are referenced to a page or Section in which they appear conspicuously. Offerors are to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

Section/Page(s)	Change
Schedule of Pricing/Cost Section III, Part E	Replace in its entirety. Revised storm, water and aggregate base quantities.
Detailed Specification, Utility Structures	Add attached specification.
RFP 25-06 Plan Set, Pages 56, 66, & 143	Replace with attached plan sheets. Revised jack and bore layout.

## II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1: Please clarify if external chimney seals are required on all structures including, gate wells, storm manholes and sanitary manholes?

Answer 1: External chimney seals are required on all water gate wells, storm manholes, storm inlets, and sanitary manholes. See attached detailed specification for Utility Structures.

Question 2: Under the Cold-Milling HMA Surface pay item, can the contractor pulverize the road and reutilize the pulverized material for temporary road surface and to supplement the existing road base outside of the proposed utility trenches?

Answer 2: Yes, use of pulverized material shall be in accordance with the 2025 Public Services Standard Specifications Article 10. Grading, shaping and removal of pulverized material shall be paid for under Machine Grading.

Offerors are responsible for any conclusions that they may draw from the information contained in the Addendum.

**E. Schedule of Pricing/Cost – 20 Points**

**Company:**

**Project: Pittsfield Village Improvements**

**File #: 2022-031**

**RFP #: 25-06**

ITEM NUMBER	LEGEND	ESTIMATED			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
<b>General</b>					
01000.00	General Conditions, Max. \$1,300,000	LSUM	1	\$	\$
01001.00	Project Supervision, Max. \$650,000	LSUM	1	\$	\$
01002.00	Project Clean-Up and Restoration	LSUM	1	\$	\$
01003.00	Digital Audio Visual Coverage	LSUM	1	\$	\$
01020.00	Erosion Control, Check Dam	Ft	50	\$	\$
01021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	108	\$	\$
01022.00	Erosion Control, Silt Fence	Ft	250	\$	\$
01030.00	Tree Protection Fence	Ft	3,000	\$	\$
01040.00	Minor Traffic Control, Max. \$100,000	LSUM	1	\$	\$
01041.00	Traffic Regulator Control	LSUM	1	\$	\$
01050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	400	\$	\$
01051.00	Sign, Type B, Temp, Prismatic, Special, Furn & Oper	Sft	250	\$	\$
01052.00	Temporary "No Parking" Sign	Ea	200	\$	\$
01070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	4	\$	\$
01080.00	Plastic Drum, High Intensity, Lighted, Furn & Oper	Ea	20	\$	\$
01081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	600	\$	\$
01092.00	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	25	\$	\$
01100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	25	\$	\$
01101.00	Pedestrian Channelizer Device, Furn & Oper	Ea	25	\$	\$
01102.00	Temporary Pedestrian Ramp, Furn & Oper	Ea	5	\$	\$
01103.00	Temporary Pedestrian Mat, Furn & Oper	Ft	375	\$	\$
01160.71	DS_Sign, Type III, Erect, Salv	Ea	5	\$	\$
01160.72	DS_Sign, Type IIIA	Sft	150	\$	\$
01160.73	DS_Sign, Type IIIB	Sft	63	\$	\$
01160.74	DS_Post, Steel, 3 pound	Ft	616	\$	\$
01160.75	DS_Perforated Steel Square Breakaway System	Ea	5	\$	\$
<b>Removals</b>					
02000.01	Tree, Rem, 6 In. - 12 In.	Ea	11	\$	\$
02000.02	Tree, Rem, 13 In. - 19 In.	Ea	8	\$	\$
02000.03	Tree, Rem, 20 In. - 29 In.	Ea	4	\$	\$
02020.00	HMA, Any Thickness, Rem	Syd	134	\$	\$
02023.00	Cold-Milling HMA Surface	Syd	49,395	\$	\$
02025.00	Concrete Pavt, Any Thickness, Rem	Syd	740	\$	\$
02030.00	Curb, Gutter, and Curb and Gutter, Any Type, Rem	Ft	9,912	\$	\$
02040.00	Sidewalk, Sidewalk Ramp, and Driveway Approach, Any Thickness, Rem	Sft	42,689	\$	\$
02050.71	DS_Sign, Type III, Rem	Ea	50	\$	\$
02060.00	DS_Retaining Wall, Rem	Ft	12	\$	\$
<b>Earthwork</b>					
03001.00	Machine Grading	Syd	58,347	\$	\$
03021.00	Subgrade Undercutting, Type II	Cyd	200	\$	\$
03030.01	Exploratory Excavation, SD-TD-1, (0-10' Deep)	Ea	20	\$	\$
03030.02	Exploratory Excavation, SD-TD-1, Additional Depth	Ft	40	\$	\$
03040.00	Earth Excavation	Cyd	3,697	\$	\$
03050.00	Embankment	Cyd	246	\$	\$
<b>Sanitary Sewer</b>					
04000.01	8 In., SDR 26 PVC Sanitary Sewer, SD-TD-2	Ft	27	\$	\$
04000.02	10 In., SDR 26 PVC Sanitary Sewer, SD-TD-2	Ft	222	\$	\$
04000.03	12 In., SDR 26 PVC Sanitary Sewer, SD-TD-2	Ft	1,671	\$	\$
04014.01	6 In., SDR 26 PVC Sanitary Service Lead, SD-TD-2	Ft	693	\$	\$
TOTAL THIS PAGE (BF-1)				\$	\$

**E. Schedule of Pricing/Cost – 20 Points**

**Company:**

**Project: Pittsfield Village Improvements**

**File #: 2022-031**

**RFP #: 25-06**

ITEM NUMBER	LEGEND	ESTIMATED			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
<b>Sanitary (Continued)</b>					
04020.00	Pipe Undercut & Backfill, Sanitary	Cyd	25	\$	\$
04030.01	Sanitary Manhole, 48 In. Dia. (0-8' Deep)	Ea	12	\$	\$
04030.02	Sanitary Manhole, 48 In. Dia., Additional Depth	Ft	11	\$	\$
04060.00	Sanitary Structure Cover	Ea	10	\$	\$
04061.00	DS_Sanitary Structure Cover, Adjust	Ea	22	\$	\$
04070.02	Sanitary Sewer Pipe, 10 In. Dia., Abandon	Ft	240	\$	\$
04080.00	Sanitary Sewer Pipe, 6 In. Dia., Rem	Ft	250	\$	\$
04080.01	Sanitary Sewer Pipe, 8 In. Dia., Rem	Ft	1,375	\$	\$
04080.02	Sanitary Sewer Pipe, 10 In. Dia., Rem	Ft	45	\$	\$
04100.00	Sanitary Sewer Structure, Rem	Ea	14	\$	\$
04110.03	Santiary Sewer Tap, 12 In. Dia.	Ea	2	\$	\$
<b>Stormwater</b>					
06000.01	12 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	4034	\$	\$
06000.02	15 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	707	\$	\$
06000.03	18 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	690	\$	\$
06000.05	24 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	1013	\$	\$
06000.06	30 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	1921	\$	\$
06000.07	36 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	1096	\$	\$
06000.10	27 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	563	\$	\$
06004.01	DS_Steel Casing Pipe, 48 In., Jacked in Place	Ft	220	\$	\$
06012.01	12 In., CL IV RCP End Section	Ea	2	\$	\$
06012.04	24 In., CL IV RCP End Section	Ea	3	\$	\$
06012.05	30 In., CL IV RCP End Section	Ea	1	\$	\$
06012.06	36 In., CL IV RCP End Section	Ea	3	\$	\$
06020.00	Pipe Undercut & Backfill, Storm	Cyd	200	\$	\$
06030.04	Storm Sewer Tap, 12 In. Dia.	Ea	9	\$	\$
06041.00	Riprap, Plain	Syd	139	\$	\$
06050.01	Storm Manhole, 48 In. Dia. (0-8' deep)	Ea	49	\$	\$
06050.02	Storm Manhole, 48 In. Dia. , Additional Depth	Ft	84	\$	\$
06050.03	Storm Manhole, 60 In. Dia. (0-8' deep)	Ea	17	\$	\$
06050.04	Storm Manhole, 60 In. Dia., Additional Depth	Ft	60	\$	\$
06050.05	Storm Manhole, 72 In. Dia. (0-8' deep)	Ea	7	\$	\$
06050.06	Storm Manhole, 72 In. Dia. , Additional Depth	Ft	16	\$	\$
06060.03	Storm Inlet-Junction, 48 In. Dia., (0-8' deep)	Ea	13	\$	\$
06060.04	Storm Inlet-Junction, 48 In. Dia., Additional Depth	Ft	16	\$	\$
06060.05	Storm Inlet- Junction, 60 In. Dia., (0-8' deep)	Ea	1	\$	\$
06070.01	Storm Single Inlet, 24 In. Dia., (0-8' deep)	Ea	85	\$	\$
06070.02	Storm Single Inlet, 24 In. Dia., Additional Depth	Ft	6	\$	\$
06080.01	Storm High Capacity Inlet, 48 In. Dia., (0-8' deep)	Ea	2	\$	\$
06100.04	Storm Manhole Over Existing (Doghouse), 84 In. Dia,	Ea	1	\$	\$
06101.01	DS_Outlet Control Structure, 4' Dia.	Ea	1	\$	\$
06110.03	Storm Sewer Pipe, 12 In. Dia., Abandon	Ft	494	\$	\$
06110.04	Storm Sewer Pipe, 15 In. Dia., Abandon	Ft	613	\$	\$
06120.01	Storm Sewer Pipe, 8 In. Dia., Rem	Ft	270	\$	\$
06120.02	Storm Sewer Pipe, 10 In. Dia., Rem	Ft	22	\$	\$
06120.03	Storm Sewer Pipe, 12 In. Dia., Rem	Ft	2,627	\$	\$
06120.04	Storm Sewer Pipe, 15 In. Dia., Rem	Ft	194	\$	\$
06120.05	Storm Sewer Pipe, 18 In. Dia., Rem	Ft	250	\$	\$
06120.07	Storm Sewer Pipe, 24 In. Dia., Rem	Ft	400	\$	\$
TOTAL THIS PAGE (BF-2)				\$	\$

**E. Schedule of Pricing/Cost – 20 Points**

**Company:**

**Project: Pittsfield Village Improvements**

**File #: 2022-031**

**RFP #: 25-06**

ITEM NUMBER	LEGEND	ESTIMATED			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
<b>Stormwater (Continued)</b>					
06140.00	Storm Sewer Structure, Rem	Ea	87	\$	\$
06160.01	Storm Structure Cover	Ea	26	\$	\$
06160.02	DS_Storm Structure Cover, Adjust	Ea	210	\$	\$
06180.02	Underdrain, Subgrade, 6 In.	Ft	937	\$	\$
06191.01	Curb Drain, HDPE DR 17, SD-TD-2, 6 inch	Ft	13,070	\$	\$
06200.01	Curb Drain, Tap	Ea	15	\$	\$
06210.01	Curb Drain, Cleanout	Ea	15	\$	\$
<b>Water Mains</b>					
07000.02	6 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	48	\$	\$
07000.03	8 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	7,201	\$	\$
07000.05	12 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	2,556	\$	\$
07005.01	DS_8 In., PC 350 DIP w/polywrap, Directional Drill	Ft	439	\$	\$
07006.01	DS_Steel Casing Pipe, 24 In., Jacked in Place	Ft	60	\$	\$
07010.02	6 In. 45° DIP Bend	Ea	4	\$	\$
07011.02	8 In. 45° DIP Bend	Ea	83	\$	\$
07011.03	8 In. 22.5° DIP Bend	Ea	15	\$	\$
07011.04	8 In. 11.25° DIP Bend	Ea	8	\$	\$
07013.02	12 In. 45° DIP Bend	Ea	46	\$	\$
07013.03	12 In. 22.5° DIP Bend	Ea	4	\$	\$
07013.04	12 In. 11.25° DIP Bend	Ea	5	\$	\$
07020.03	8 In. X 6 In. DIP Reducer	Ea	18	\$	\$
07020.09	12 In. X 8 In. DIP Reducer	Ea	6	\$	\$
07030.06	8 In. X 8 In. X 8 In. DIP Tee	Ea	19	\$	\$
07030.13	12 In. X 12 In. X 8 In. DIP Tee	Ea	10	\$	\$
07030.15	12 In. X 12 In. X 12 In. DIP Tee	Ea	3	\$	\$
07040.09	12 In. X 12 In. DIP Cross	Ea	1	\$	\$
07050.02	Gate Valve in Box, 8 In.	Ea	2	\$	\$
07060.02	Gate Valve in Well, 8 In.	Ea	18	\$	\$
07060.04	Gate Valve in Well, 12 In.	Ea	13	\$	\$
07080.00	Excavate & Backfill For Water Service Tap and Lead	Ft	2,162	\$	\$
07090.00	Water Structure Cover	Ea	5	\$	\$
07091.00	DS_Water Structure Cover, Adjust	Ea	36	\$	\$
07100.00	Fire Hydrant Assembly, Complete	Ea	16	\$	\$
07102.00	Fire Hydrant Assembly, Rem	Ea	3	\$	\$
07110.01	Sacrificial Anode, 17-pound	Ea	23	\$	\$
07110.02	Sacrificial Anode, 32-pound	Ea	1	\$	\$
07120.00	Gate Box, Adjust	Ea	15	\$	\$
07121.00	Curb Box, Adjust	Ea	5	\$	\$
07122.00	Gate Box Cover	Ea	4	\$	\$
07130.01	Temporary Water Main Line Stop, 8 In. or less	Ea	2	\$	\$
07130.03	Temporary Water Main Line Stop, 12 In.	Ea	2	\$	\$
07131.00	Temporary Water Main Line Stop, Additional Rental Day	Ea	2	\$	\$
07140.00	Water Main Pipe, 1.5 In. Dia., Abandon	Ft	152	\$	\$
07140.01	Water Main Pipe, 4 In. Dia., Abandon	Ft	4,556	\$	\$
07140.02	Water Main Pipe, 6 In. Dia., Abandon	Ft	4,862	\$	\$
07140.03	Water Main Pipe, 8 In. Dia., Abandon	Ft	195	\$	\$
07150.02	Water Main Pipe, 6 In. Dia., Rem	Ft	100	\$	\$
07150.03	Water Main Pipe, 8 In. Dia., Rem	Ft	260	\$	\$
07150.05	Water Main Pipe, 12 In. Dia., Rem	Ft	50	\$	\$
07151.01	DS_Water Main AC Pipe, 4 In. Dia, Rem	Ft	100	\$	\$
TOTAL THIS PAGE (BF-3)				\$	\$

**E. Schedule of Pricing/Cost – 20 Points**

**Company:**

**Project: Pittsfield Village Improvements**

**File #: 2022-031**

**RFP #: 25-06**

ITEM NUMBER	LEGEND	ESTIMATED			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
<b>Water (Continued)</b>					
07151.02	DS_Water Main AC Pipe, 6 In. Dia, Rem	Ft	100	\$	\$
07151.03	DS_Water Main AC Pipe, 8 In. Dia, Rem	Ft	75	\$	\$
07160.01	Gate Valve in Box, 4 In. Dia., Abandon	Ea	2	\$	\$
07160.02	Gate Valve in Box, 6 In. Dia., Abandon	Ea	3	\$	\$
07160.03	Gate Valve in Box, 8 In. Dia., Abandon	Ea	1	\$	\$
07170.02	Gate Valve in Box, 6 In. Dia., Rem	Ea	2	\$	\$
07180.02	Gate Valve in Well, 6 In. Dia., Abandon	Ea	2	\$	\$
07190.01	Gate Valve in Well, 4 In. Dia., Rem	Ea	2	\$	\$
07190.02	Gate Valve in Well, 6 In. Dia., Rem	Ea	2	\$	\$
07200.00	DS_Temporary Water Main Interconnection	Ea	4	\$	\$
07300.00	DS_Meter Pit, Rem	Ea	1	\$	\$
<b>Streets, Driveways, &amp; Sidewalks</b>					
08000.00	Subbase, CIP	Cyd	39	\$	\$
08010.02	Aggregate Base, 6 In., 21AA, CIP	Syd	6,850	\$	\$
08010.03	Aggregate Base, 8 In., 21AA, CIP	Syd	24,483	\$	\$
08020.02	DS_Maintenance Gravel	Ton	100	\$	\$
08050.00	Geotextile Separator Fabric	Syd	167	\$	\$
08051.00	Geotextile Stabilization Fabric	Syd	112	\$	\$
08060.00	Hand Patching	Ton	25	\$	\$
08070.14	HMA, 4EL	Ton	6,456	\$	\$
08070.18	HMA, 5EL	Ton	3,911	\$	\$
08070.19	HMA, 5EML	Ton	20	\$	\$
08080.03	Conc Pavt, Non-Reinf, 8 In.	Syd	649	\$	\$
08110.00	Conc, Curb or Curb & Gutter, All Types	Ft	10,701	\$	\$
08120.01	Conc, Driveway Opening, Type M	Ft	44	\$	\$
08130.01	Conc, Sidewalk, 4 In.	Sft	34,538	\$	\$
08131.01	Conc, Sidewalk, Drive Approach, or Ramp, 6 In.	Sft	14,705	\$	\$
08131.02	Conc, Sidewalk, Drive Approach, or Ramp, 8 In.	Sft	100	\$	\$
08132.01	Conc, Sidewalk, Drive Approach, or Ramp, 6 In., High Early	Sft	510	\$	\$
08132.02	Conc, Sidewalk, Drive Approach, or Ramp, 8 In., High Early	Sft	100	\$	\$
08133.01	DS_Concrete Speed Table	Ea	9	\$	\$
08150.00	Detectable Warning Surface	Ft	390	\$	\$
08200.04	Pavt Mrkg, Polyurea, Sharrow Sym	Ea	8	\$	\$
08200.06	Pavt Mrkg, Polyurea, 12 In., Cross Hatching, Yellow	Ft	20	\$	\$
08200.09	Pavt Mrkg, Polyurea, 24 In., Stop Bar	Ft	443	\$	\$
08200.10	Pavt Mrkg, Polyurea, 12 In., Crosswalk	Ft	2,696	\$	\$
08200.12	Pavt Mrkg, Polyurea, 4 In., Yellow	Ft	360	\$	\$
08200.27	Pavt Mrkg, Polyurea, School	Ea	4	\$	\$
08200.31	Pavt Mrkg, Polyurea, Speed Hump Chevron, White	Ea	36	\$	\$
08251.00	Recessing Pavt Mrkg, Longit	Ft	360	\$	\$
08252.00	Recessing Pavt Mrkg, Transv	Sft	3,600	\$	\$
08263.00	Rem Curing Compound, for Spec Mrkg	Sft	540	\$	\$
<b>Landscaping</b>					
10001.01	DS_Tree and Planting Allowance	Dlr	30,000	\$	\$
10020.02	DS_Fence, Chain Link, 60 In.	Ft	525	\$	\$
10030.00	Fence, Rem	Ft	27	\$	\$
10051.00	Irrigation System, Protection and Preserving	LSUM	1	\$	\$
10060.00	Turf Restoration	Syd	19,446	\$	\$
10090.00	Mulch Blanket	Syd	1,667	\$	\$
10091.00	Mulch Blanket, High Velocity	Syd	389	\$	\$
TOTAL THIS PAGE (BF-4)				\$	\$

**E. Schedule of Pricing/Cost – 20 Points**

**Company:**

**Project: Pittsfield Village Improvements**

**File #: 2022-031**

**RFP #: 25-06**

TOTAL FROM PAGE BF-1:	\$ _____
TOTAL FROM PAGE BF-2:	\$ _____
TOTAL FROM PAGE BF-3:	\$ _____
TOTAL FROM PAGE BF-4:	\$ _____
<b>TOTAL BASE BID:</b>	<b>\$ _____</b>

CITY OF ANN ARBOR  
DETAILED SPECIFICATION  
FOR  
**UTILITY STRUCTURES**

OHM:CJE

1 of 1

1/29/25

**Description**

This work shall consist of furnishing all labor, tools, equipment, and material to construct drainage, water and sanitary structures in accordance with 2025 Public Services Standard Specifications Article 2, 3, and 4, 10 and Article 11, as shown on the plans, and as specified herein.

**Construction**

Drainage structures (Storm Manholes, Inlet-Junction, Single Inlets, and High Capacity Inlets), water structures (gate wells) and sanitary structures include the structure cover only. The structure frame and an external chimney seal will be included under the corresponding Structure Cover, Adjust pay item.

External chimney seals for drainage structures, water structures, and sanitary structures shall be installed per the 2025 Public Services Standard Specifications Article 10, Section II., EE.3. for external chimney seal requirements

**Measurement and Payment**

The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

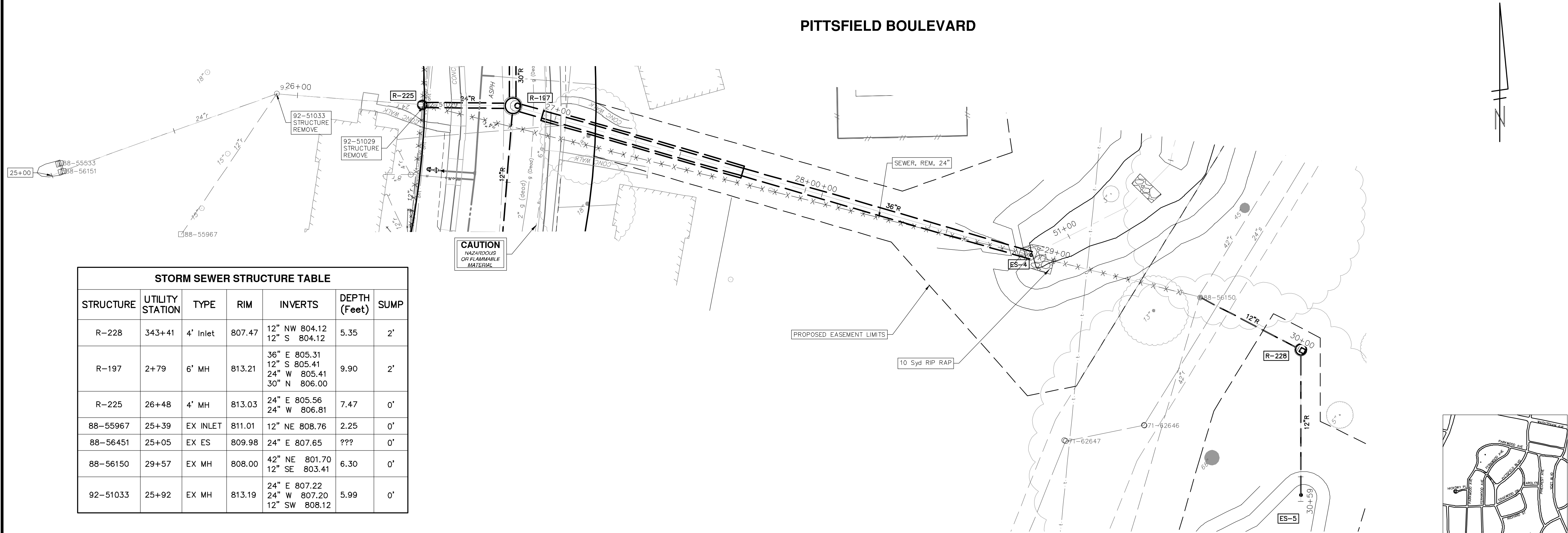
<b>Pay Item</b>	<b>Pay Unit</b>
DS_Sanitary Structure Cover, Adjust.....	Each
DS_Storm Structure Cover, Adjust .....	Each
DS_Water Structure Cover, Adjust .....	Each

Payment for “**DS\_Structure Cover, Adjust**” for all structure types includes all labor, material and equipment for furnishing and installing a structure frame, and an external chimney seal.



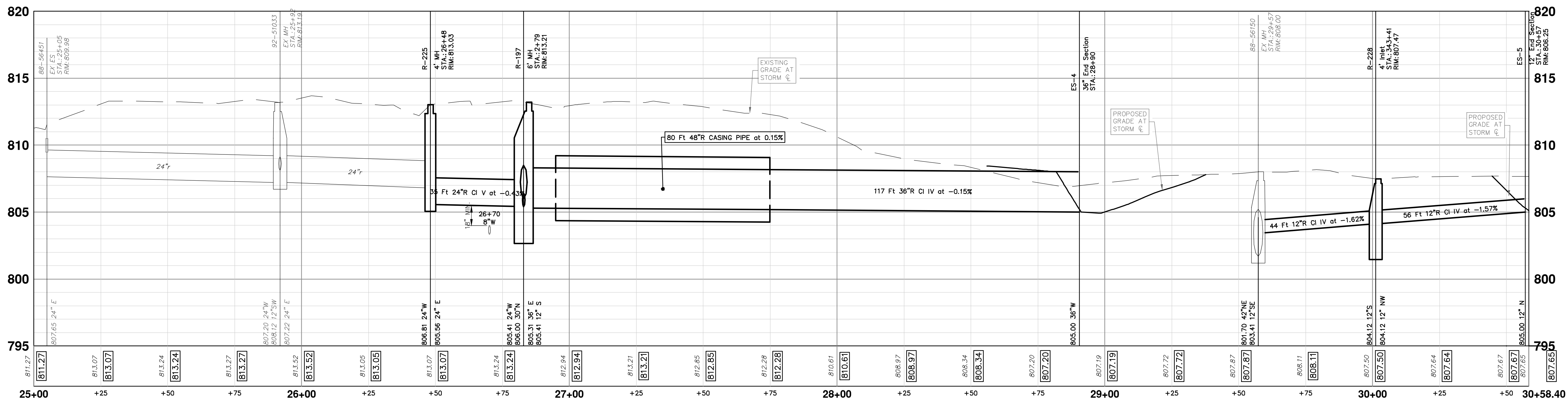
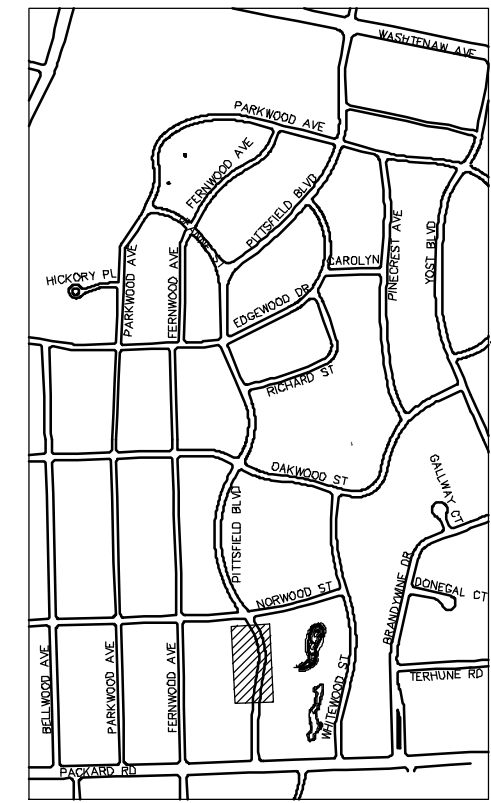
P:\0000\_01000\0028230050\_Pittsfield\_Village\_Improvements\Civil\Plans\_Const\230050PITTSFIELD\_STM (2).dwg Dwg Created: 21-Oct-24 - \_a2\_standard bw.stb - Plot Date: 29-Jan-25

# PITTSFIELD BOULEVARD



STORM SEWER STRUCTURE TABLE						
STRUCTURE	UTILITY STATION	TYPE	RIM	INVERTS	DEPTH (Feet)	SUMP
R-228	343+41	4' Inlet	807.47	12" NW 804.12 12" S 804.12	5.35	2'
R-197	2+79	6' MH	813.21	36" E 805.31 12" S 805.41 24" W 805.41 30" N 806.00	9.90	2'
R-225	26+48	4' MH	813.03	24" E 805.56 24" W 806.81	7.47	0'
88-55967	25+39	EX INLET	811.01	12" NE 808.76	2.25	0'
88-56451	25+05	EX ES	809.98	24" E 807.65	???	0'
88-56150	29+57	EX MH	808.00	42" NE 801.70 12" SE 803.41	6.30	0'
92-51033	25+92	EX MH	813.19	24" E 807.22 24" W 807.20 12" SW 808.12	5.99	0'

STORM STRUCTURE TABLE				
STRUCTURE	TYPE	RIM	INVERTS	PIPE
ES-4	36" End Section	808.42	36"W 805.00	117 LF OF 36" @ 0.15%
ES-5	12" End Section	806.25	12"N 805.00	56 LF OF 12" @ 1.57%



**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**

**PITTSFIELD VILLAGE IMPROVEMENTS**

PITTSFIELD BOULEVARD

STORM SEWER PLAN (STA 25+00 TO STA 30+58)

SCALE PLAN: 1" = 20'  
PROFILE: 1" = 4'

DRAWING NO: 2022-031-56

SHEET NO: 56 OF 167

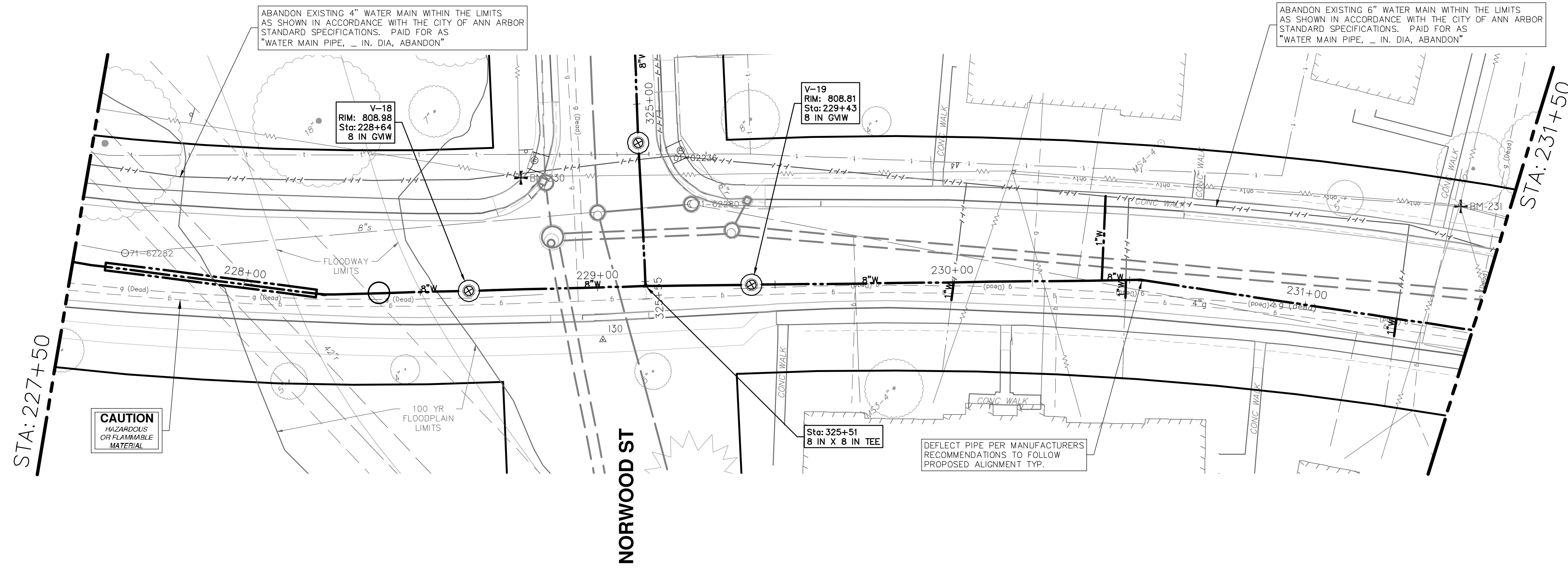
**811**  
Know what's below.  
Call Before you dig.

REV.	DATE	DESCRIPTION
01	1-22-2025	SM
00	12-19-2024	SM

CITY OF ANN ARBOR  
PUBLIC SERVICES  
301 EAST HURON STREET  
ANN ARBOR, MI 48106-8647  
ANN ARBOR  
734-794-4410  
www.a2gov.org

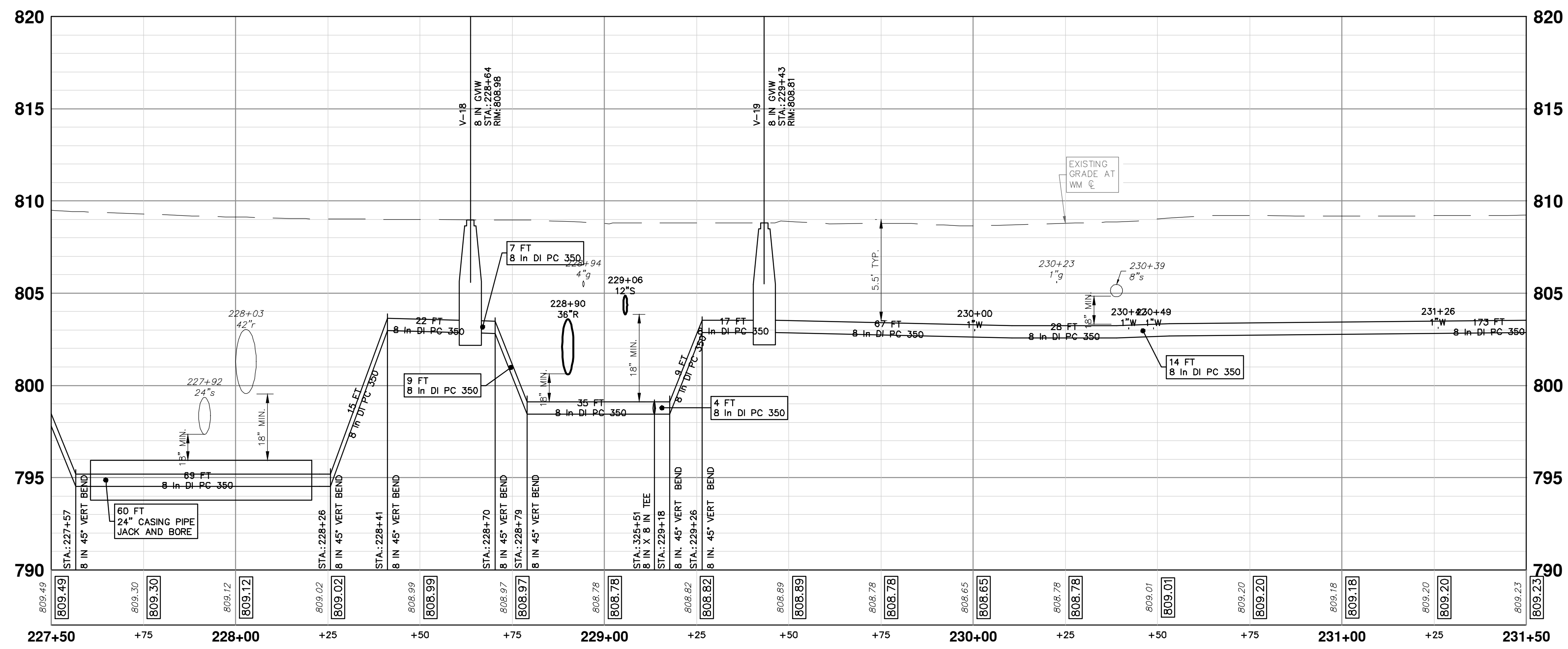
**CITY OF ANN ARBOR MICHIGAN**

WHITEWOOD STREET

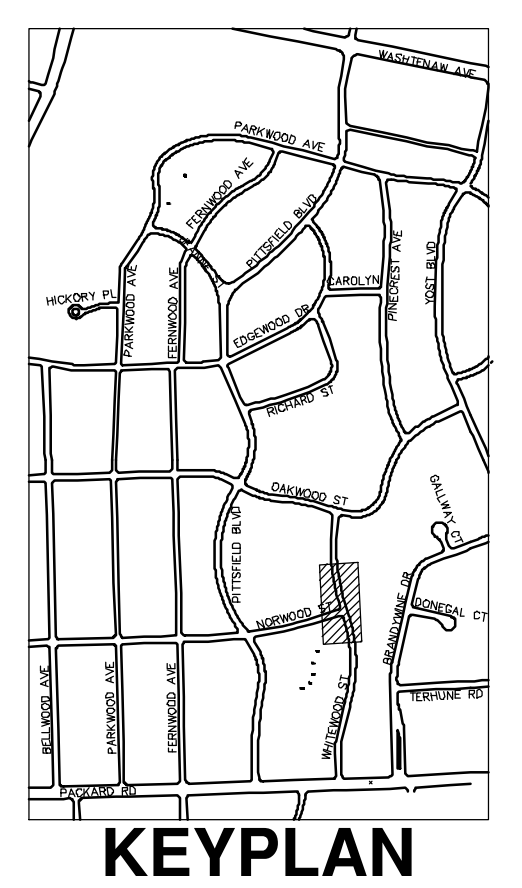



**WATER MAIN NOTES:**

- WHERE EXISTING WATER MAIN IS EXPOSED FOR A CONNECTION OR APPURTENANCE INSTALLATION, THE CONTRACTOR SHALL INSTALL ONE SACRIFICIAL ANODE ON THE EXISTING PIPE. IF THE NEW FITTING IS INSTALLED IN-LINE WITH THE EXISTING MAIN, SUCH AS AT A CUT-IN TEE OR VALVE INSERTION, ONE ANODE SHALL BE INSTALLED ON THE EXISTING PIPE TO EACH SIDE OF THE NEW FITTING. EACH ANODE INSTALLED ON EXISTING WATER MAIN WILL BE PAID FOR AS "SACRIFICIAL ANODE, XX LB"
- THE CONTRACTOR SHALL REMOVE AND ABANDON THE NECESSARY PORTIONS OF THE EXISTING WATER MAINS IN ORDER TO FACILITATE THE PROPOSED WATER MAIN INTER-CONNECTION. ALL COSTS ASSOCIATED WITH PERFORMING THE INTER-CONNECTION, COORDINATING UTILITY SHUTDOWNS, ABANDONING WATER MAIN, RE-ABANDONING THE WATER MAIN AND ALL RELATED WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RELATED ITEMS OF WORK.
- THE CONTRACTOR SHALL COORDINATE WITH THE CITY TO LOWER/RAISE EXISTING WATER SERVICES WHEN THEY ARE IN CONFLICT WITH PROPOSED STORM AND SANITARY SEWERS.




WATER MAIN STRUCTURE TABLE				
STRUCTURE	TYPE	STATION	RIM	DEPTH
V-18	8 in GIW	228+64	808.98	6.14
V-19	8 in GIW	229+43	808.81	5.94





Know what's below.  
Call Before you dig.

REV.	DATE	DESCRIPTION
01	1-22-2025	ADDENDUM #2
00	12-19-2024	BID SET



**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**PITTSFIELD VILLAGE IMPROVEMENTS**  
 WHITEWOOD STREET  
 WATER MAIN PLAN (STA 227+50 TO STA 231+50)

SCALE PLAN: 1" = 20'  
 PROFILE: 1" = 4'

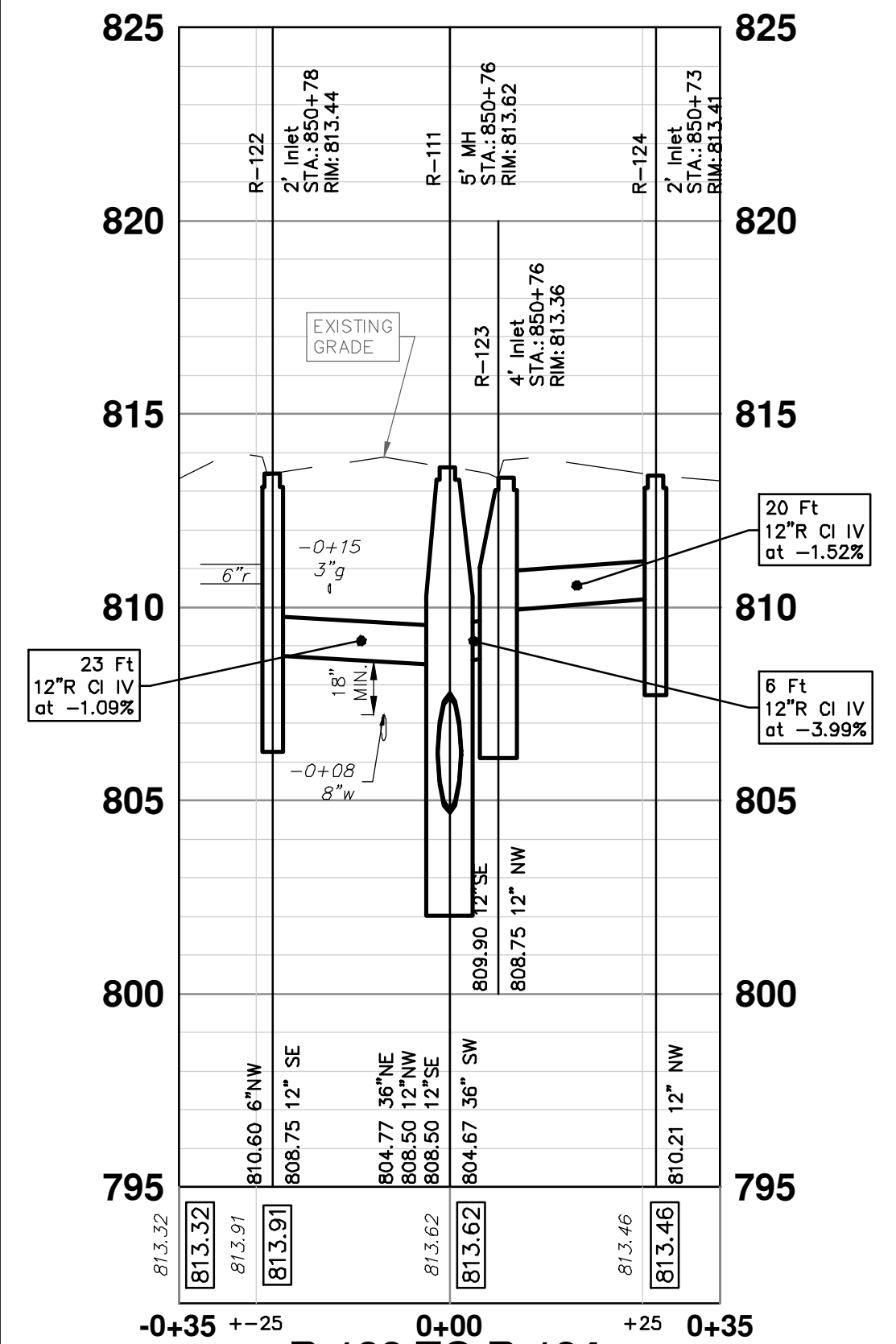
DRAWING NO.:  
**2022-031-66**

SHEET No. **66 OF 167**

P: \0000\_0100\0028230050\_Pittsfield\_Village\_Improvements\Drawings\Const\230050WHITEWOOD\_MM.dwg Dwg. Created: 7-Jan-25 - \_a2\_standard bw.stb - Plot Date: 29-Jan-25

P:\0000\_01000\_0028230050\_Pittsfield\_Village\_Improvements\Drawings\Civil\Plans\_Const\230050PARKWOOD\_STM.dwg Dwg Created: 10-Dec-24 - \_a2\_standard\_bw.stb - Plot Date: 29-Jan-25

# R-111

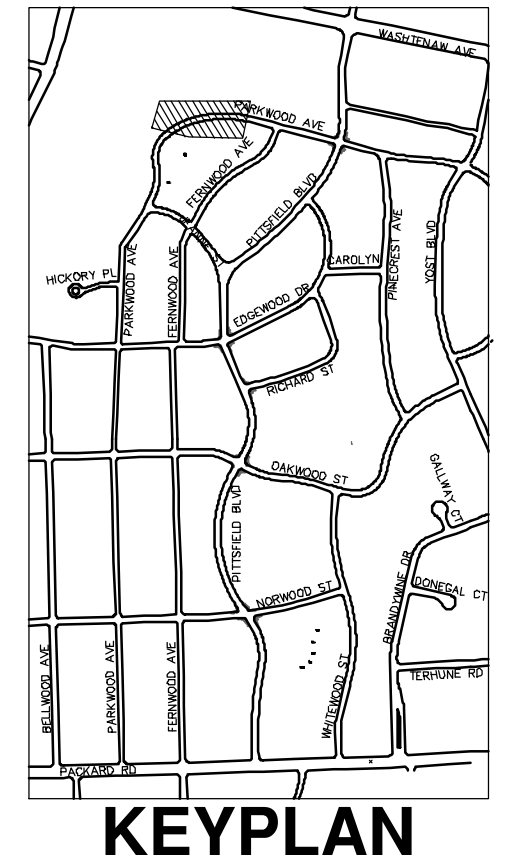
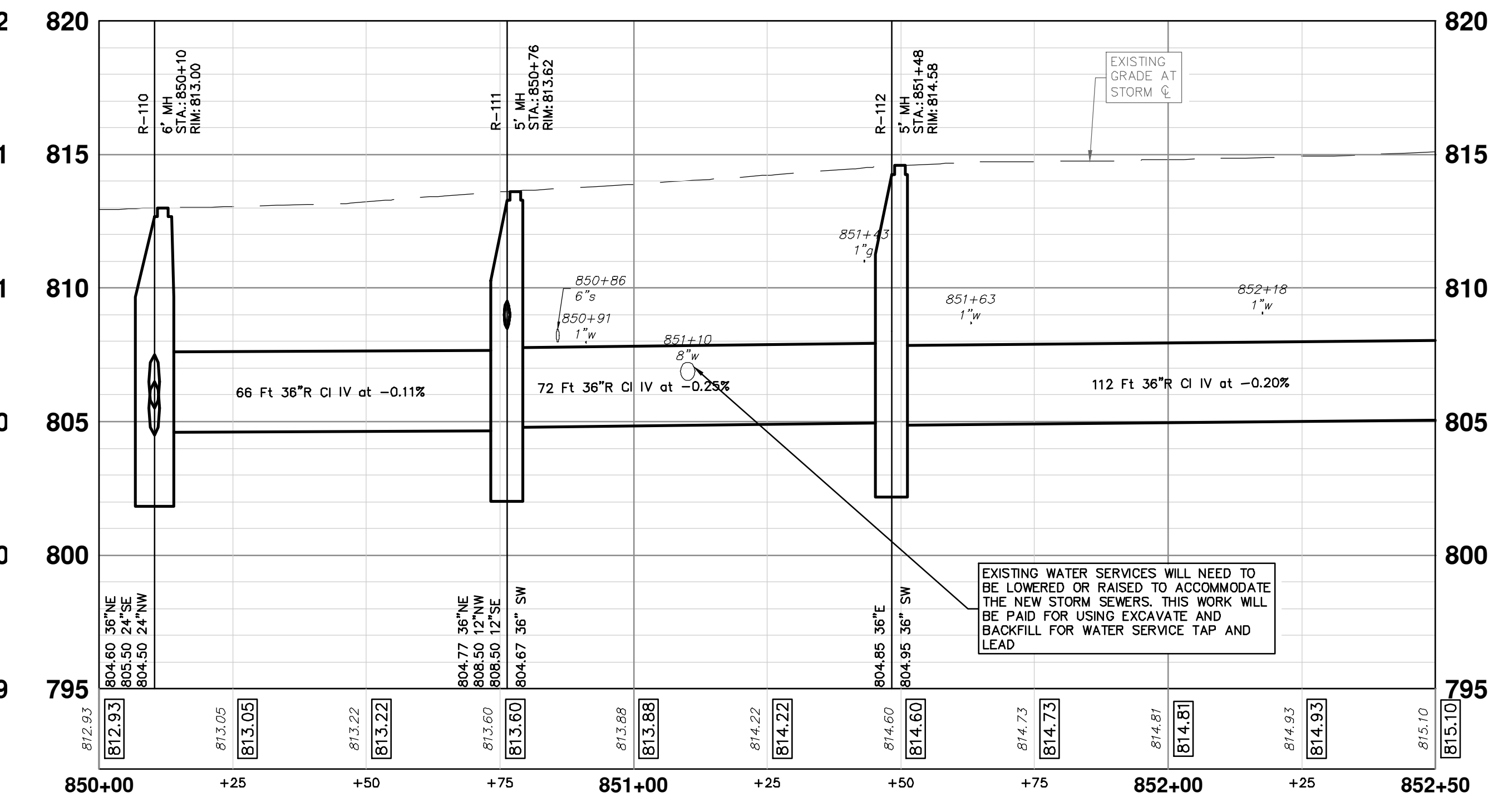
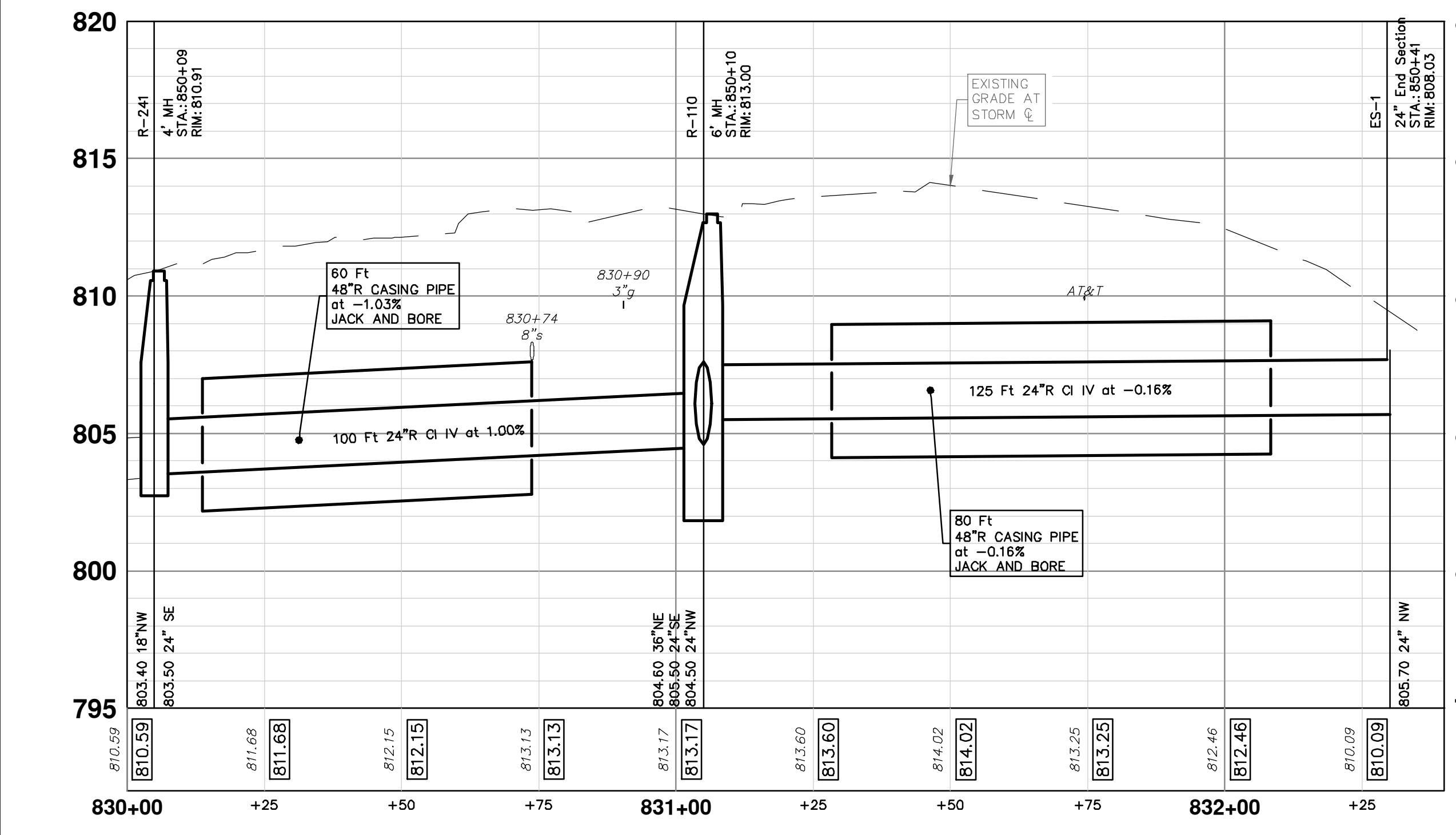
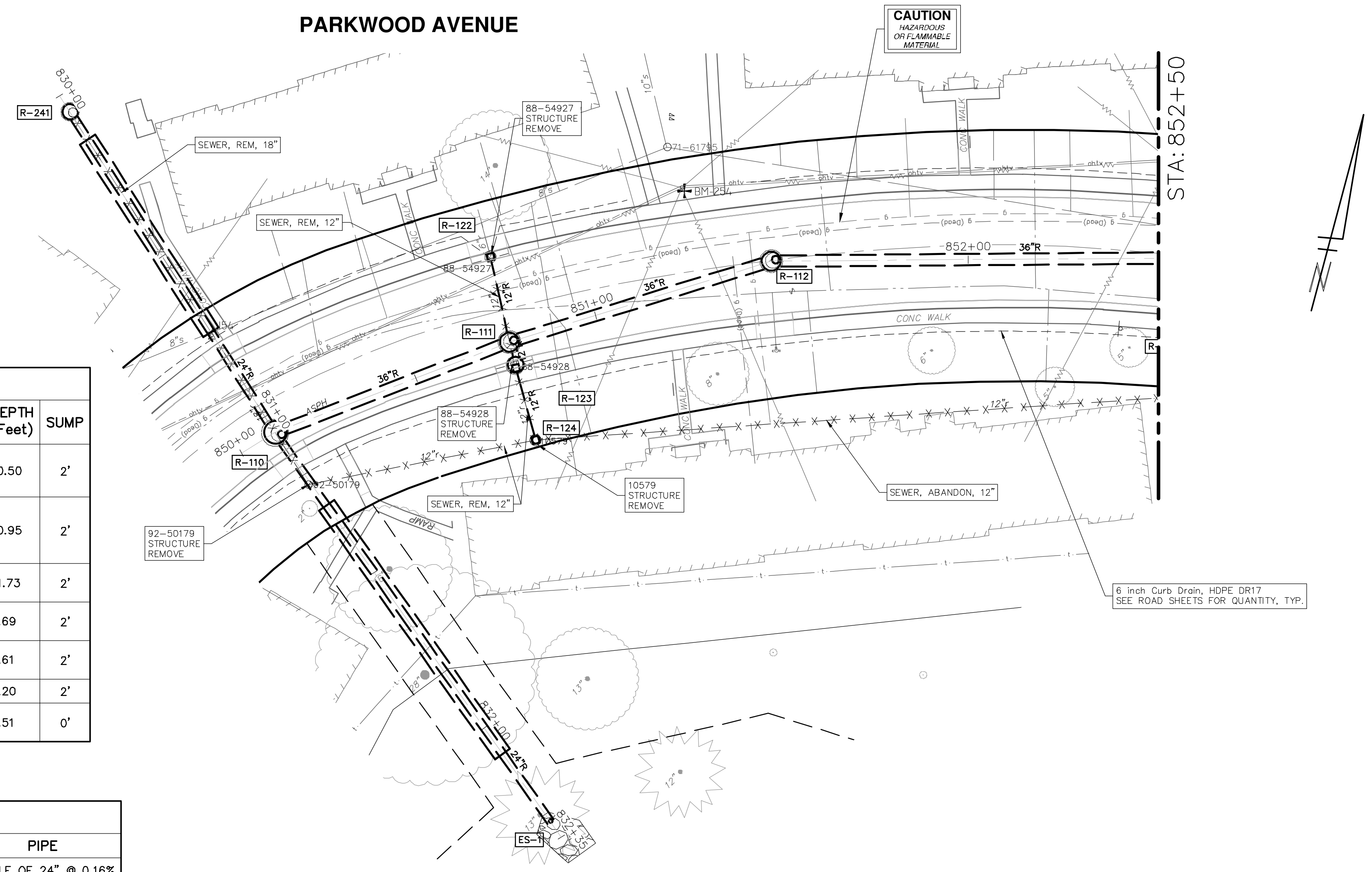


R-122 TO R-124  
@ STA 850+76

STRUCTURE	UTILITY STATION	TYPE	RIM	INVERTS	DEPTH (Feet)	SUMP
R-110	850+10	6' MH	813.00	36" NE 804.60 24" SE 805.50 24" NW 804.50	10.50	2'
R-111	850+76	5' MH	813.62	36" SW 804.67 36" NE 804.77 12" NW 808.50 12" SE 808.50	10.95	2'
R-112	851+48	5' MH	814.58	36" SW 804.95 36" E 804.85	11.73	2'
R-122	850+78	2' Inlet	813.44	12" SE 808.75 6" NW 810.60	6.69	2'
R-123	850+76	4' Inlet	813.36	12" NW 808.75 12" SE 809.90	6.61	2'
R-124	850+73	2' Inlet	813.41	12" NW 810.21	5.20	2'
R-241	850+09	4' MH	810.91	24" SE 803.50 18" NW 803.40	7.51	0'

STRUCTURE	TYPE	RIM	INVERTS	PIPE
ES-1	24" End Section	808.03	24"NW 805.70	125 LF OF 24" @ 0.16%

# PARKWOOD AVENUE



**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**

**PITTSFIELD VILLAGE IMPROVEMENTS**

PARKWOOD AVENUE

STORM SEWER PLAN (STA 850+00 TO STA 852+50)

SCALE PLAN: 1" = 20'  
PROFILE: 1" = 4'

DRAWING No. 2022-031-143

SHEET No. 143 OF 167

**811**  
Know what's below.  
Call Before you dig.

REV.	DATE	DESCRIPTION
01	1-22-2025	SM
00	12-19-2024	SM
		DATE
		DRAWN
		CHECKED

CITY OF ANN ARBOR  
PUBLIC SERVICES  
301 EAST HURON STREET  
ANN ARBOR, MI 48106-8647  
ANN ARBOR FAX 734-794-4410  
www.a3gov.org