

## ADDENDUM No. 2

RFP No. 26-10

### South Main Street Sidewalk Project

**Due: February 19, 2026, at 2:00 P.M (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 at total of 24 pages.**

**The Proposer is to acknowledge receipt of this Addendum No. 2, 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

(Correction) Table of Contents corrected to show attachments

(Addition) Add page 11 to the Bid Documents

(Deletion) Page 15 of the Bid Documents

(Correction) Move E. Schedule of Cost/Pricing to between page 14 and page 16

(Correction) E. Schedule of Cost/Pricing – General Conditions, Max \$324,000.00 corrected to General Conditions, Max \$231,000.00

(Deletion) E. Schedule of Cost/Pricing – DS\_Certified Payroll Compliance and Reported deleted entirely

(Correction) E. Schedule of Cost/Pricing – Minor Traffic Control, Max \$97,000.00 corrected to General Conditions, Max \$69,000.00

(Correction) E. Schedule of Cost/Pricing – Project Supervision, Max \$100,000.00 corrected to General Conditions, Max \$70,000.00

(Correction) E. Schedule of Cost/Pricing - Pedestrian Channelizer Device, Furn & Oper unit corrected to Each

(Correction) E. Schedule of Cost/Pricing – Tree, Rem, 6 In. - 12 In. quantity corrected to 47 each

(Correction) E. Schedule of Cost/Pricing – Tree, Rem, 13 In. - 19 In. quantity corrected to 12 each

(Correction) E. Schedule of Cost/Pricing – Tree, Rem, 20 In. - 29 In. quantity corrected to 7 each

(Correction) E. Schedule of Cost/Pricing - DS\_Machine Grading, Modified quantity corrected to 26.3 Station

(Correction) E. Schedule of Cost/Pricing - Subbase, CIP quantity corrected to 500 Cubic Yard

(Correction) E. Schedule of Cost/Pricing - Aggregate Base Course, 21AA, CIP quantity and unit corrected to 50 Cubic Yard

(Correction) E. Schedule of Cost/Pricing - DS\_Conc, Sidewalk, Fibermesh, 8 In. quantity corrected to 188 Square Foot

(Addition) E. Schedule of Cost/Pricing – Conc, Sidewalk, Drive Approach, or Ramp, 8 In. 527 Square Foot

(Correction) E. Schedule of Cost/Pricing – DS\_ Soldier Pile Retaining Wall, Type C quantity revised to 435 Foot

(Correction) E. Schedule of Cost/Pricing – DS\_CIP Retaining Wall quantity revised to 25 Foot

(Correction) E. Schedule of Cost/Pricing – DS\_Fence, Chain Link, 72-inch, Vinyl-Coated quantity revised to 747 Foot

(Correction) E. Schedule of Cost/Pricing – DS\_Fence, Chain Link, 72-inch, Vinyl-Coated, Wall-Mounted quantity revised to 1,083 Foot

(Correction) E. Schedule of Cost/Pricing – Conduit, Schedule 80 PVC, 3 In. quantity revised to 160 Foot

(Correction) E. Schedule of Cost/Pricing – Turf Restoration quantity revised to 1,955 Square Yard

(Correction) E. Schedule of Cost/Pricing – Mulch Blanket quantity revised to 1,955 Square Yard

(Correction) DS\_Machine Grading, Modified update earthwork quantities 575 Cubic Yard of excavation and 230 Cubic Yard of embankment

(Deletion) Certified Payroll removed entirely from detailed specifications

(Correction) Move Attachment B through I to end of Bid Documents

(Addition) Sheet 2 – Note “INCLUDED IN PAYMENT FOR TURF RESTORATION” added for clarification

(Addition) Plan Sheet 16 – Additional 53 SY of turf restoration added to west side of South Main St.

(Deletion) Plan Sheet 17 – Removed DS\_GUY ANCHOR, REM from construction key.

(Deletion) Plan Sheet 18 - Removed DS\_GUY ANCHOR, REM from construction key.

(Deletion) Plan Sheet 19 - Removed DS\_GUY ANCHOR, REM from construction key.

(Deletion) (Correction) Plan Sheet 20 - Removed DS\_GUY ANCHOR, REM from construction key. Changed "8 INCH DRIVEWAY, CONC, NON-REINFORCED" to "CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 8 IN." to match city pay item.

(Deletion) (Correction) Plan Sheet 21- Removed DS\_GUY ANCHOR, REM from construction key. Changed "8 INCH DRIVEWAY, CONC, NON-REINFORCED" to "CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 8 IN." to match city pay item.

(Deletion) Plan Sheet 22 - Removed DS\_GUY ANCHOR, REM from construction key.

(Addition) Questions and Answers

Question 01: Is flagging traffic control paid for separately?

Answer: No. The Engineer expects there to be minimal flagging operations and payment will be included in General Conditions, Max \$231,000.00

Question 02: Can you provide an Excel file version of the bid form for submission?

Answer: Yes. Please email Andrew Kaspor ([akaspor@wadetrim.com](mailto:akaspor@wadetrim.com)) to request the bid form in Excel format. Note that the responder is responsible for any calculations using the provided Excel form and that the quantities must match those provided in the PDF version of the RFP.

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## **SECTION II - SCOPE OF WORK**

**Please see the plan set for more details.**

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

**Company:**

**Project: S. Main Street Sidewalk**

**File #: 2026-10 Addendum 02**

**RFP#: 26-10**

ITEM NUMBER	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL PRICE
<b>General</b>					
01000.00	General Conditions, Max \$231,000.00	Lump Sum	1	\$ _____	\$ _____
01040.10	Minor Traffic Control, Max \$69,000.00	Lump Sum	1	\$ _____	\$ _____
01001.00	Project Supervision, Max \$70,000.00	Lump Sum	1	\$ _____	\$ _____
01003.00	Digital Audio-Visual Coverage	Lump Sum	1	\$ _____	\$ _____
01022.00	Erosion Control, Silt Fence	Foot	2,092	\$ _____	\$ _____
01023.10	Erosion Control, Inlet Protection, Fabric Drop	Each	16	\$ _____	\$ _____
01030.00	DS_Construction Fence	Foot	2,537	\$ _____	\$ _____
01030.70	DS_Temporary Protective Fence	Foot	600	\$ _____	\$ _____
01050.10	Sign, Type B, Temp, Prismatic, Furn & Oper	Square Foot	680	\$ _____	\$ _____
01050.30	DS_Sign Cover	Each	10	\$ _____	\$ _____
01051.10	Sign, Type B, Temp, Prismatic, Spec, Furn & Oper	Square Foot	60	\$ _____	\$ _____
01052.00	Temporary "No Parking" Sign	Each	10	\$ _____	\$ _____
01070.00	Sign, Portable, Changeable Message, Furn & Oper	Each	2	\$ _____	\$ _____
01080.00	Plastic Drum, High Intensity, Lighted, Furn & Oper	Each	198	\$ _____	\$ _____
01090.00	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn & Oper	Each	10	\$ _____	\$ _____
01100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Each	10	\$ _____	\$ _____
01100.20	DS_Temporary Audible Message Device	Each	2	\$ _____	\$ _____
01101.00	Pedestrian Channelizer Device, Furn & Oper	Each	100	\$ _____	\$ _____
01102.00	Temporary Pedestrian Ramp, Furn & Oper	Each	4	\$ _____	\$ _____
01103.00	Temporary Pedestrian Mat, Furn & Oper	Foot	100	\$ _____	\$ _____
01118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Foot	3,412	\$ _____	\$ _____
01119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Foot	10,906	\$ _____	\$ _____
01129.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 In., White, Temp	Foot	1,565	\$ _____	\$ _____
01130.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 In., Yellow, Temp	Foot	444	\$ _____	\$ _____
<b>Removals</b>					
02000.10	Tree, Rem, 6 In. - 12 In.	Each	47	\$ _____	\$ _____
02000.20	Tree, Rem, 13 In. - 19 In.	Each	12	\$ _____	\$ _____
02000.30	Tree, Rem, 20 In. - 29 In.	Each	7	\$ _____	\$ _____
TOTAL THIS PAGE (BF-1)					\$ _____

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

**Company:**

**Project: S. Main Street Sidewalk**

**File #: 2026-10 Addendum 02**

**RFP#: 26-10**

ITEM NUMBER	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL PRICE
02000.50	Tree, Rem, 40 In. and larger	Each	1	\$ _____	\$ _____
02020.00	HMA, Any Thickness, Rem	Square Yard	130	\$ _____	\$ _____
02030.00	Curb, Gutter, and Curb and Gutter, Any Type, Rem	Foot	372	\$ _____	\$ _____
02040.00	Sidewalk, Sidewalk Ramp, and Driveway Approach, Any Thickness, Rem	Square Foot	1,606	\$ _____	\$ _____
02050.00	Sign, Rem, Salv	Each	8	\$ _____	\$ _____
02050.70	DS_Sign, Rem	Each	1	\$ _____	\$ _____
02050.71	DS_Sign, Special, Rem, Salv	Each	1	\$ _____	\$ _____
02050.72	DS_Post, Rem, Salv	Each	1	\$ _____	\$ _____
02100.70	DS_Guardrail, Rem	Foot	382	\$ _____	\$ _____
<b>Earthwork</b>					
03000.70	DS_Machine Grading, Modified	Station	26.3	\$ _____	\$ _____
03020.00	Subgrade Undercutting, Type II	Cubic Yard	75	\$ _____	\$ _____
03022.00	Subgrade Undercutting, Type III	Cubic Yard	75	\$ _____	\$ _____
03060.00	Non-Hazardous Contaminated Material Handling and Disposal	Cubic Yard	10	\$ _____	\$ _____
<b>Storm and Drainage</b>					
06000.01	12 In., CI IV RCP Storm Sewer, SD-TD-1	Foot	10	\$ _____	\$ _____
06000.02	15 In., CI IV RCP Storm Sewer, SD-TD-1	Foot	4	\$ _____	\$ _____
06020.10	DS_Flowable Fill (Backfill)	Cubic Yard	10	\$ _____	\$ _____
06050.01	Storm Manhole, 48 In. Dia., (0-8' deep)	Each	1	\$ _____	\$ _____
06110.05	Storm Sewer Pipe, 18 In. Dia., Abandon	Foot	48	\$ _____	\$ _____
06120.03	Storm Sewer Pipe, 12 In. Dia., Rem	Foot	11	\$ _____	\$ _____
06120.05	Storm Sewer Pipe, 18 In. Dia., Rem	Foot	150	\$ _____	\$ _____
06140.00	Storm Sewer Structure, Rem	Each	1	\$ _____	\$ _____
06160.02	Storm Structure Cover, Adjust	Each	4	\$ _____	\$ _____
<b>Streets, Driveways, &amp; Sidewalks</b>					
08000.00	Subbase, CIP	Cubic Yard	500	\$ _____	\$ _____
08010.00	Aggregate Base Course, 21AA, CIP	Cubic Yard	50	\$ _____	\$ _____
08010.10	DS_Maintenance Gravel	Ton	100	\$ _____	\$ _____
08060.00	Hand Patching	Ton	113	\$ _____	\$ _____
TOTAL THIS PAGE (BF-2)					\$ _____

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

**Company:**

**Project: S. Main Street Sidewalk**

**File #: 2026-10 Addendum 02**

**RFP#: 26-10**

ITEM NUMBER	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL PRICE
08100.70	DS_Conc, Sidewalk, Fibermesh, 4 In.	Square Foot	10,406	\$ _____	\$ _____
08100.71	DS_Conc, Sidewalk, Fibermesh, 8 In.	Square Foot	188	\$ _____	\$ _____
08110.00	Conc, Curb or Curb & Gutter, All Types	Foot	313	\$ _____	\$ _____
08110.70	Curb Ramp Opening	Foot	84	\$ _____	\$ _____
08120.01	Conc, Driveway Opening, Type M	Foot	130	\$ _____	\$ _____
08130.01	Conc, Sidewalk, 4 In.	Square Foot	9,000	\$ _____	\$ _____
08131.01	Conc, Sidewalk, Drive Approach, or Ramp, 6 In.	Square Foot	1,554	\$ _____	\$ _____
08131.02	Conc, Sidewalk, Drive Approach, or Ramp, 8 In.	Square Foot	527	\$ _____	\$ _____
08150.00	Detectable Warning Surface	Foot	51	\$ _____	\$ _____
08150.70	DS_Tactile Directional Indicator	Foot	15	\$ _____	\$ _____
08400.70	DS_Soldier Pile Retaining Wall, Type A	Foot	240	\$ _____	\$ _____
08400.71	DS_Soldier Pile Retaining Wall, Type B	Foot	383	\$ _____	\$ _____
08400.72	DS_Soldier Pile Retaining Wall, Type C	Foot	435	\$ _____	\$ _____
08400.73	DS_CIP Retaining Wall	Foot	25	\$ _____	\$ _____
08500.70	DS_Fence, Chain Link, 72-inch, Vinyl-Coated	Foot	747	\$ _____	\$ _____
08500.71	DS_Fence, Chain Link, 72-inch, Vinyl-Coated, Wall-Mounted	Foot	1,083	\$ _____	\$ _____
08500.72	DS_Gate, Double Swing, 71-Inch Height, 10-Foot Width	Each	2	\$ _____	\$ _____
<b>Lighting and Electrical</b>					
09000.70	DS_TS, Pedestrian Pedestal Mtd, Rem	Each	1	\$ _____	\$ _____
09000.71	DS_Sign, Special, Electrical, Relocate	Each	1	\$ _____	\$ _____
09000.72	DS_Pedestal, Rem	Each	2	\$ _____	\$ _____
09000.73	DS_Pedestal Fdn, Rem	Each	2	\$ _____	\$ _____
09000.74	DS_Pushbutton, Rem	Each	2	\$ _____	\$ _____
09000.75	DS_Conduit, Rem	Foot	5	\$ _____	\$ _____
09000.76	DS_TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	Each	5	\$ _____	\$ _____
09000.77	DS_Pedestal, Alum	Each	5	\$ _____	\$ _____
09000.78	DS_Pedestal, Fdn	Each	5	\$ _____	\$ _____
09000.79	DS_Pedestrian Signal System, Accessible	Each	1	\$ _____	\$ _____
09000.80	DS_Push Button Station and Sign	Each	6	\$ _____	\$ _____
TOTAL THIS PAGE (BF-3)					\$ _____

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

**Company:**

**Project: S. Main Street Sidewalk**

**File #: 2026-10 Addendum 02**

**RFP#: 26-10**

ITEM NUMBER	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL PRICE
09010.01	Conduit, Schedule 80 PVC, 2 In.	Foot	55	\$ _____	\$ _____
09010.02	Conduit, Schedule 80 PVC, 3 In.	Foot	160	\$ _____	\$ _____
09020.00	Handhole, Rem	Each	3	\$ _____	\$ _____
09030.01	Handhole Assembly, 17 In. x 30 In. x 18 In.	Each	2	\$ _____	\$ _____
09060.00	Foundation, Light Pole, Rem	Each	11	\$ _____	\$ _____
<b>Landscaping</b>					
10030.00	Fence, Rem	Foot	1,566	\$ _____	\$ _____
10060.00	Turf Restoration	Square Yard	1,955	\$ _____	\$ _____
10090.10	Mulch Blanket	Square Yard	1,955	\$ _____	\$ _____
TOTAL THIS PAGE (BF-4)					\$ _____
TOTAL FROM PAGE (BF-1):					\$ _____
TOTAL FROM PAGE (BF-2):					\$ _____
TOTAL FROM PAGE (BF-3):					\$ _____
<b>TOTAL BASE BID:</b>					<b>\$ _____</b>

CITY OF ANN ARBOR  
DETAILED SPECIFICATION  
FOR  
**MACHINE GRADING MODIFIED**

WT:AJK

1 of 7

1/16/2026

**a. Description.** This work consists of providing all labor, material, and equipment required to excavate, fill, and grade to establish proposed subgrade elevations as described in Section 205 of the Michigan Department of Transportation Standard 2020 Specifications for Construction with the following exceptions: includes hauling, disposal, storing and stockpiling topsoil, salvaging and stockpiling of aggregate base, miscellaneous removals, furnishing and compacting granular material, subgrade manipulation, proof rolling, protecting existing utilities, and all work described herein within the grading limits indicated on the plans.

Earth grades will be constructed by saw cutting and excavating and disposing of existing bituminous pavement, concrete pavement, sidewalks, curbs, gutters, culverts, soil, rock, vegetation (including trees, stumps, brush, shrubs, roots, and logs) or other deleterious materials; removing and salvaging or disposing of topsoil; and by placing and compacting existing approved fill material or imported MDOT Class II Granular Material.

All work will be completed in accordance with Sections 204, 205, 403, 501, 815 of the Michigan Department of Transportation 2020 Standard Specifications for Construction, except as modified herein.

**b. Materials.** All materials will meet the requirements as specified in Sections 205 and 902 of the Michigan Department of Transportation 2020 Standard Specifications for Construction, except as specified herein.

Fill material will be suitable material obtained from the site approved by the Engineer or imported MDOT Class II granular material.

**c. Soils Information.** Soil information provided as part of the contract documents is for informational purposes only and will not relieve the Contractor of the responsibility of investigating all local conditions before bidding.

**d. Contractor's Calculations.** Existing and proposed cross sections are provided in the plans. The Contractor will perform his/her own computations and is responsible to inspect the site to determine his/her own estimate of the quantities of work involved. Deviations between the existing and proposed cross-sections shown on the plans will not be cause for additional compensation.

**e. Permit to Place.** The Engineer will issue to the Contractor a "Permit to Place" for the aggregate base. If the Contractor does not immediately place the aggregate base, the Contractor will be solely responsible for the protection of the subgrade and

will conduct operations and provide the necessary equipment to ensure the satisfactory completion of the work without damaging the subgrade. This may require the transportation and movement of materials over additional distances in lieu of driving upon the unprotected or partially unprotected subgrade.

**f. Suspension of Work.** The Engineer will have the authority to suspend the work wholly or in part for any periods of time as may be deemed necessary due to unsuitable weather or such other conditions which are considered unfavorable for the prosecution of the work or for any other condition or reason deemed to be in the best interest of the project. The Contractor will not suspend work without giving prior written notification to the Engineer.

**g. Coordination.** The Contractor will coordinate all work with utility companies and others where work by others is within the areas indicated for Machine Grading on the plans or at the direction of the Engineer.

**h. Access.** The Contractor will maintain access to the project site per the Maintenance of Traffic special provision.

**i. Removal and Salvaging of Topsoil and Aggregate Base.** The Contractor will remove, salvage, and stockpile topsoil and/or aggregate base and perform all related work in accordance with Section 205.03.A.1 and/or 205.03.A.2 of the Michigan Department of Transportation Standard Specifications for Construction to prepare for the existing surface for placement of 4 inches of topsoil to accommodate turf establishment in the areas indicated on the plans.

**j. Miscellaneous Removals.** The Contractor will remove bituminous, aggregate, and concrete materials around manholes, structures, and utility covers, remove bituminous curbs, driveway wedges, overlays on existing curb and gutter, and other miscellaneous bituminous surfaces, and remove any surface feature located within the grading limits indicated on the plans or as directed by the Engineer for which there is no specific pay item in the proposal for its removal.

The Contractor will remove and dispose of all abandoned cables, conduit, and pipe encountered within the limits of any earthwork excavation including undercuts at the direction of the Engineer. Where the inverts of abandoned, or to be abandoned or removed conduits or pipe are less than 16 inches below the bottom of any earth excavation or undercut, the conduits and/or pipe will be removed and the resulting void filled with an Engineer approved material. The fill material will be compacted to 95% of its maximum unit weight in lifts not exceeding 12 inches. The Contractor will remove aggregate base furnished as temporary aggregate to cover utility trenches. The Contractor may elect to reuse aggregate base at the approval of the Engineer.

**k. Protection of the Grade.** The work will be kept well drained at all times. The Contractor will repair all areas of the work that become damaged due to rain at the Contractor's expense as directed by the Engineer.

The Contractor will be responsible for the maintenance of the foundation, roadway or sidewalk embankment, and subgrade. Any damage caused by traffic or the Contractor's operations, to the foundation, roadway or sidewalk embankment or subgrade will be remedied by the Contractor at his/her sole expense.

The Contractor will conduct his/her operations and provide the necessary equipment to ensure the satisfactory completion of the work without damaging the foundation, roadway embankment or subgrade. This may require the transporting and movement of materials over additional distances.

**i. Protection of Utilities.** Utility lines may become exposed at, above, or below, the foundation or subgrade elevation during machine grading or subgrade undercutting operations. If this occurs, the Contractor will excavate around, above and/or below the utility lines, as directed, to complete the machine grading or subgrade undercutting operations.

**m. Foundation Preparation.** The Contractor will prepare the earth grade in accordance with Section 205.03.A of the Michigan Department of Transportation 2020 Standard Specifications for Construction as shown on the plans, and as specified herein.

The earth grade will be compacted to 95% of its maximum unit weight, as measured by the AASHTO T-180 method, to a depth of at least 10 inches. If this cannot be achieved, in the opinion of the Engineer, he/she will direct the Contractor to perform Subgrade Undercutting of the type specified or as directed by the Engineer.

**n. Subgrade Construction.** The Contractor will construct the subgrade by performing earth excavation and placing roadway embankment work in accordance with Sections 205.03.G and 205.03.H of the Michigan Department of Transportation 2020 Standard Specifications for Construction, as shown on the plans, and as specified herein.

The Contractor will shape and prepare the subgrade outside of proposed utility trench areas to the grades and cross-sections, shown on the plans, including sidewalk, driveways, and landscape areas, or as directed by the Engineer, and as specified herein. The subgrade will be prepared to ensure uniform support for the pavement structure. To achieve this, the work will include, but not be limited to:

1. Excavate, remove, haul away, and dispose of any surplus or unsuitable materials.
2. Import and furnish any additional Engineer approved fill materials necessary.
3. Move existing and/or furnished materials longitudinally and transversely as necessary.
4. Cut, place, compact, and trim existing and/or furnished materials to construct the roadway embankment and subgrade to the specified elevations within tolerances.

5. Stockpiling, and moving again, any cut materials which cannot be immediately placed upon excavation due to construction staging.
6. Grade around mailboxes, trees, utilities poles, other utility features, and all other distinguished permanent features. The Contractor will be responsible for any damaged caused to such features.
7. Maintain the work in a finished smooth condition until it is accepted by the Engineer.

If the Contractor's equipment should cause any rutting or other damage in the base, subbase or subgrade, the equipment will be immediately restricted from the grade and the Contractor will restore the area to the satisfaction of the Engineer at the Contractor's expense.

The Contractor will excavate, fill, and grade the subgrade to accommodate all proposed subbases, aggregate bases, pavements, swales and adjacent planting beds, curb and gutter, driveways, sidewalks, bicycle paths, other similar structures, bioswale planting mix, topsoil, and any other features which the subgrade supports.

The Contractor will prepare the subgrade to ensure uniform support for the pavement structure. The finished subgrade will be placed to within 1 inch below and  $\frac{3}{4}$  inch above the plan grade. Variations will be corrected with the placement of compacted granular material. The tolerances for the pavement structure strata are not additive.

In areas where the existing grade is to be cut to achieve proposed subgrade elevation (cut sections), rubber tire equipment including scrapers, wheel loaders, and graders may be used by the Contractor but only to within 2 feet above the proposed subgrade elevation.

After the grade has been cut to within 2 feet above the subgrade elevation, the Contractor will install all proposed underground utilities and underdrains within the 1:1 influence of the proposed pavement section.

Following the installation of utilities, the Contractor will perform the remaining cutting using tracked equipment only. The Contractor will only excavate an amount that the Contractor can maintain and protect and keep well drained at all times.

In areas where the existing grade is to be filled to achieve the proposed subgrade elevation (fill-sections), filling will not take place until all proposed underground utilities within the 1:1 influence of the proposed pavement have been installed. However, if the existing grade does not provide the required minimum cover for a portion of any utility, filling for the road subgrade will be performed to provide such minimum cover. This filling will be for the entire width of the roadway (to 1 foot behind the curb) at a length as determined by the Engineer.

The Contractor will place fill materials only on stable earth grade approved by the Engineer.

The Contractor will place fill in 6-inch lifts and compacted to 95% of the maximum unit weight as determined by the AASHTO 180 test.

**o. Proof Roll to Establish Subgrade.** Immediately following the completion of the grading and compaction of the subgrade as required above, the Contractor will notify and allow the Engineer to inspect the finished subgrade for soft or uncompacted areas, and for areas of unsuitable and deleterious soils.

The Contractor will proof roll the grade or other surfaces as directed by the Engineer. Equipment for proof rolling will be a pneumatic-tired roller and will have suitable body for ballast loading with such capacity that the gross load may be varied between 25 and 40 tons. The Contractor may use an appropriately loaded single axle or tandem axle dump truck in lieu of the specified roller to achieve the loads specified above. The proof rolling vehicle will be operated at walking speed. The proof roller will make one or more passes to complete coverage of the completed subgrade. Where proof rolling shows the subgrade to be unstable, such areas will be undercut and repaired as determined by the Engineer. Following the completion and approval of all undercuts required based on the proof rolling, the subgrade will be considered established.

The Contractor will not operate rubber-tired equipment on the established subgrade unless specifically authorized in writing by the Engineer.

The Contractor will be responsible for the maintenance of the subgrade. Any damage to the subgrade due to the Contractor's activities or the activities of its subcontractors, will be repaired by the Contractor at the Contractor's expense including any additional undercuts required after the subgrade had been established.

**p. Subgrade Manipulation.** The Contractor will perform Subgrade Manipulation on the foundation or subgrade in accordance with Section 205.03.F of the Michigan Department of Transportation 2020 Standard Specifications for Construction where indicated on the plans, as specified herein, and as directed by the Engineer.

Where subgrade manipulation is required, the foundation or subgrade will be thoroughly scarified, blended, and mixed to a depth of 12 inches. The work will be accomplished by means of a large diameter disc, motor grader, or other equipment approved by the Engineer. After the foundation or subgrade has been manipulated to the satisfaction of the Engineer and allowed to dry, the soil will be compacted to 95% of its maximum dry density as measured by the AASHTO T-180 method. The time required for drying the soil will not be a basis for an extension of time.

**q. Rock Excavation.** The Contractor will perform Rock Excavation for boulders  $\frac{1}{2}$  cubic yard in volume or less in accordance with Section 205.03.B of the Michigan Department of Transportation 2020 Standard Specifications for Construction where shown on the plans, as specified herein, and as directed by the Engineer.

**r. Structure and Sewer Cleanliness.** All sewers and structures, including manholes, gate wells, valve boxes, inlet structures, and curbs will be protected from damage and contamination by debris and construction materials. Structures will be maintained clean of construction debris and properly covered at all times throughout construction. The Contractor will immediately clean any structures and/or sewers that become contaminated with construction debris. The Contractor will be responsible for all direct and indirect damages which are caused by sewers or structures which have been made unclean or have been damaged by the Contractor.

**s. Measurement and Payment.** The completed work, as described, will be paid for by planned quantities at the contract unit price for the following contract items (pay items):

<u>Contract Item (Pay Item)</u>	<u>Pay Unit</u>
DS_Machine Grading, Modified .....	Station

Payment for **DS\_Machine Grading, Modified** will include all costs for labor, materials, and equipment necessary to complete the work described herein except when separate pay items are provided in the proposal to compensate for the work.

Quantities paid for **DS\_Machine Grading, Modified** will be planned quantities by the station, measured along the proposed S. Main Street Sidewalk construction centerline from right-of-way to right-of-way, including temporary grading permits, from POB to POE, which may be adjusted due to changes in the limits of work as issued in writing by the Engineer.

The estimated quantities for excavation and embankment are 575 and 230 cubic yards, compacted-in-place (CIP), respectively. These estimated quantities are for informational purposes only. Earthwork associated with utility work is included in their pay items. Estimated quantities for excavation and embankment may be more or less based on field conditions encountered during construction. The Contractor is responsible for reviewing the information in the bid documents to compare to these estimated figures. Claims related to estimated quantities for excavation and embankment will be denied by the Owner.

Granular material backfill required for utility trenches will be paid for as part of the corresponding utility pay items.

The Contractor is advised that due to the phasing of the project and the probable unsuitability of some or all of the excavated material for use as approved fill material, there may be imbalances between the amount of earth cut which is suitable for reuse as fill, and the amount of earth needed to construct the lines and grades shown on the plans, or as directed by the Engineer. The Contractor will make provisions for such imbalances and will include in the bid price for this work the cost of importing/furnishing, placement, and compaction of MDOT Class II granular material, as well as the cost of

stockpiling and re- handling of imported and/or on-site Engineer approved materials as necessary to complete the work of constructing the embankment and subgrade to the cross sections shown on the plans.

**CONSTRUCTION NOTES:**

- DRIVEWAYS AND ENTRANCES TO BUILDINGS, REAL PROPERTY, AND THE LIKE SHALL NOT BE BLOCKED EXCEPT FOR SHORT DURATIONS AND ONLY WHEN APPROVED BY THE ENGINEER. VEHICULAR AND PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL NECESSARY DRIVEWAY CLOSURES WITH THE PROPERTY OWNER(S) AND RESIDENT(S) IN THE AREAS OF CONSTRUCTION.
- THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICE LEADS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- LOCATION AND DEPTH OF UTILITIES AS DEPICTED ON THE PLANS IS APPROXIMATE AND SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXCAVATE AHEAD AND ADJUST DEPTH OF CONFLICT UTILITIES ACCORDINGLY. ANY DAMAGE TO UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY TO AVOID AND/OR REPAIR AS NECESSARY.
- DURING NON-WORKING HOURS NO TRENCH SHALL REMAIN OPEN; ANY OPEN TRENCH SHALL BE PROPERLY SECURED WITH PROTECTIVE FENCING. THIS WORK SHALL BE INCLUDED IN THE ITEM OF WORK "GENERAL CONDITIONS".
- WHERE STREET CURBS ARE UNDERMINED DUE TO CONSTRUCTION ACTIVITIES, THEY SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTINUOUS MAINTENANCE OF SOIL EROSION CONTROL MEASURES WITHIN THE CONSTRUCTION AREA UNTIL THE FULL COMPLETION OF THE PROJECT. THIS WORK SHALL BE INCLUDED IN THE ITEM OF WORK "GENERAL CONDITIONS".
- ALL CURB, SIDEWALK, DRIVEWAY APPROACH REMOVALS SHALL BE APPROVED BY ENGINEER BEFORE THE WORK IS DONE.
- SAWED SEWER PIPE CONNECTIONS SHALL BE COUPLED WITH A FERRO FLEXIBLE COUPLING AND A STAINLESS STEEL SHEAR RING.
- THE LOCATION OF MATERIAL STOCK PILES AND ON-SITE STAGING AREAS TO BE APPROVED BY THE ENGINEER.
- ALL STRUCTURES SHALL RECEIVE NEW CASTINGS AS DIRECTED BY THE ENGINEER, AS SPECIFIED ON THE STANDARD CASTING SCHEDULE. THE EXISTING CASTINGS ARE THE PROPERTY OF THE CITY OF ANN ARBOR. THE CONTRACTOR SHALL DELIVER TO CITY OF ANN ARBOR PUBLIC WORKS FACILITY AT THE W.R. WHEELER SERVICE CENTER LOCATED AT 4251 STONE SCHOOL ROAD.
- PAYMENT FOR DRAINAGE STRUCTURE Sumps, WHERE SPECIFIED SHALL BE INCLUDED IN THE PAYMENT FOR THE VARIOUS DRAINAGE STRUCTURE SIZES AND OR TYPES.
- WHERE SEWER PIPES OF DIFFERENT SIZES OR MATERIALS ARE JOINED, FERRO FLEXIBLE COUPLINGS WITH STAINLESS STEEL SHEAR RINGS SHALL BE USED. THE CONTRACTOR'S PURCHASE PRICE FOR THESE DEVICES, INCLUDING SHIPPING, SHALL BE PAID AS AN EXTRA. PRIOR TO PAYMENT FOR THIS ITEM, THE CONTRACTOR SHALL SUBMIT RECEIPTS FOR THE ENGINEER'S REVIEW AND APPROVAL. ALL OTHER COSTS ASSOCIATED WITH THE INSTALLATION OF THESE DEVICES SHALL BE INCLUDED IN THE PAYMENT FOR THE SEWER.
- WHERE SEWER AND WATER MAIN ARE TO BE REMOVED & REPLACED OR ADDED, ALL PIPE SHALL BE INSTALLED USING TRENCH DETAIL DETAILED IN THE SPECIFICATIONS OR SHOWN ON PLANS. BACKFILL FOR SEWER AND WATER CONSTRUCTION SHALL BE MDT GRANULAR MATERIAL, CLASS II.
- EXISTING STREET NAME, GUIDE, AND REGULATORY SIGNS, AND MAILBOXES WHICH CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED PRIOR TO CONSTRUCTION, STORED IN A MANNER WHICH WILL PREVENT DAMAGE, AND RE-SET IN LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN "DS\_MACHINE GRADING, MODIFIED"
- IN AREAS WHERE EDGE DRAIN CANNOT BE INSTALLED IN ACCORDANCE WITH CITY OF ANN ARBOR DETAIL SD-TD-11, THE EDGE DRAIN SHALL BE INSTALLED AT THE DEPTH AS INDICATED ON THE PLANS, OR AS DIRECTED BY ENGINEER. IN NO CASE SHALL THE EDGE DRAIN BE INSTALLED AT A GRADE LESS THAN 0.50% OR AT A DEPTH OF LESS THAN 2' BELOW TOP OF PROPOSED PAVEMENT.
- SIGN, REM, SALV INCLUDES THE COST OF REMOVING ATTACHING OR FASTENING HARDWARE IF SHOWN ON THE PLANS; AND REMOVING SIGNS FROM SUPPORTS; STORING SIGNS AFTER REMOVAL, LOADING, TRANSPORTING, AND UNLOADING THE SALVAGE SIGN. CONTRACTOR TO COORDINATE WITH THE CITY AND ENGINEER FOR UNLOADING LOCATION.

GENERAL  
NOTIFY THE CITY OF ANN ARBOR SOIL EROSION CONTROL OFFICE 48 HOURS PRIOR TO BEGINNING WORK ON THE PROJECT. PHONE: 734-794-6265.

- THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN THE SOIL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER AT ALL TIMES DURING CONSTRUCTION. ANY MODIFICATIONS OR ADDITIONS TO THE SOIL EROSION CONTROL MEASURES DUE TO CONSTRUCTION OR CHANGED CONDITIONS SHALL BE AS DIRECTED AND APPROVED BY THE ENGINEER.
- ALL SOIL EROSION AND SEDIMENTATION CONTROL WORK SHALL CONFORM TO THE PERMIT REQUIREMENTS OF THE CITY OF ANN ARBOR, CHAPTER 55 ANN ARBOR UNIFIED DEVELOPMENT CODE, CITY OF ANN ARBOR STANDARDS DIVISION VII, THE LAWS OF THE STATE OF MICHIGAN, AND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- DAILY, OR AFTER ANY STORM EVENT, INSPECTIONS OF EROSION CONTROL MEASURES SHALL BE MADE BY THE CONTRACTOR. PERIODIC INSPECTIONS MAY BE MADE BY THE ENGINEER TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENTATION CONTROL MEASURES. ANY NECESSARY CORRECTIONS SHALL BE MADE WITHOUT DELAY, AND WITHOUT ADDITIONAL COST TO THE CITY OF ANN ARBOR.
- EROSION AND SEDIMENTATION FROM WORK ON THE SITE SHALL BE CONTAINED ON THE SITE AND NOT BE ALLOWED TO COLLECT ON ANY OFF-SITE AREAS, ROADWAYS OR WATERWAYS.
- ALL MUD/SOIL TRACKED ONTO ROADWAYS FROM THE SITE DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR. IF SO ORDERED, THE CONTRACTOR SHALL PROVIDE AND OPERATE A VACUUM-TYPE STREET SWEEPER, AT NO ADDITIONAL COST TO THE CITY OF ANN ARBOR.
- RESTORATION OF ALL DISTURBED AREAS, INCLUDING PLACEMENT OF TOPSOIL, SEED, FERTILIZER AND MULCH AND/OR SOD SHALL BE PERFORMED WITHIN FIVE (5) DAYS OF THE COMPLETION OF FINAL GRADE.
- CONSTRUCTION OPERATIONS SHALL BE SCHEDULED AND PERFORMED SO THAT PREVENTATIVE SOIL EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO EXCAVATION IN CRITICAL AREAS AND TEMPORARY STABILIZATION MEASURES ARE IN PLACE IMMEDIATELY FOLLOWING BACKFILLING OPERATIONS.
- SPECIAL PRECAUTIONS WILL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT SITUATIONS THAT PROMOTE EROSION.
- PROPER DUST CONTROL SHALL BE MAINTAINED DURING CONSTRUCTION BY USE OF WATER TRUCKS AND/OR DUST PALLIATIVE AS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND REMOVAL OF SOME MEASURES UPON AUTHORIZED COMPLETION OF THE PROJECT. FINAL COMPLETION OF PROJECT WILL NOT BE AUTHORIZED UNTIL ALL SITE WORK AND UTILITY CONSTRUCTION IS COMPLETE AND ALL SOILS ARE STABILIZED.
- THE CONTRACTOR SHALL NOT GRADE INTO ADJACENT PROPERTIES. SILT AND PROTECTIVE FENCE SHALL BE INSTALLED AND MAINTAINED TO PREVENT GRADING, EROSION AND SEDIMENTATION INTO THE ADJACENT PROPERTIES.
- TREE PROTECTION FENCING MUST REMAIN INTACT UNTIL RESTORATION OF THE SITE IS COMPLETE.

**SEQUENCE OF EROSION CONTROL MEASURES:**

- THE CONTRACTOR IS TO SUBMIT TO THE ENGINEER, A SEQUENCE OF CONSTRUCTION WITH RESPECT TO THE SOIL EROSION CONTROL MEASURES FOR REVIEW, COMMENT AND APPROVAL. THIS SCHEDULE IS TO INCLUDE INSPECTION AND REPAIR OF ALL TEMPORARY EROSION CONTROL MEASURES DAILY AND WITHIN 24 HOURS OF A STORM EVENT.

**SAMPLE SOIL EROSION AND SEDIMENTATION CONTROL INSTALLATION MINIMUM REQUIREMENTS:**

- INSTALL SILT FENCE, TREE PROTECTION FENCING, MUD MATS, INLET FILTERS ON EXISTING DRAINAGE FEATURES, AND ALL OTHER TEMPORARY SOIL EROSION CONTROLS, PRIOR TO ANY CLEARING OR EARTH MOVING OPERATION.
  - STRIP AND STOCKPILE TOPSOIL. STABILIZE STOCKPILE AS REQUIRED.
- INSTALL STORM SEWERS, AND OTHER ENCLOSED DRAINAGE FEATURES. NEW INLET FILTERS SHALL BE INSTALLED IMMEDIATELY FOLLOWING INSTALLATION OF NEW DRAINAGE INLETS.
- PERFORM MACHINE GRADING OPERATIONS AND CONSTRUCT PAVEMENTS (MAINLINE, SIDEWALKS, DRIVES, ETC.).
- CONTINUALLY MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES, AS REQUIRED TO ALLOW DRAINAGE AND SEDIMENT REMOVAL. REMOVE ANY ACCUMULATED SEDIMENT IMMEDIATELY.
- COMPLETE ALL FINE GRADING.
- TEMPORARY SEED AND INSTALL EROSION CONTROL BLANKET IN ALL DISTURBED AREAS.
- REMEDY ANY NOTED DEFECTS TO THE SATISFACTION OF THE CITY OF ANN ARBOR'S SOIL EROSION AND SEDIMENTATION CONTROL OFFICIAL.
- ALL TEMP. SOIL EROSION CONTROL MEASURES MUST BE REMOVED, WITH ENGINEERS APPROVAL, PRIOR TO FINAL INSPECTION

NOTE: THIS SEQUENCE IS FOR INFORMATION ONLY. IT IS INTENDED TO SHOW THE SEQUENCE OF CONSTRUCTION WITH RESPECT TO THE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THEIR OWN DETAILED CONSTRUCTION SEQUENCE AND SCHEDULE TO THE ENGINEER FOR REVIEW, COMMENT, AND APPROVAL.

**TEMPORARY SEEDING:**

- SEED IN ACCORDANCE WITH PROJECT DRAWINGS AND SPECIFICATIONS.
- ANY DISTURBED AREA NOT PAVED, SEEDED, MULCHED, SODDED OR BUILT UPON BY OCTOBER 15TH IS TO BE TEMPORARILY STABILIZED PER SPECIFICATIONS.

THE ESTIMATED COST OF SOIL EROSION AND SEDIMENTATION CONTROL MEASURES, TOPSOIL, SEEDING, AND MULCH = \$47,050

ON SITE SOILS PER THE USDA SOIL SURVEY OF WASHTENAW COUNTY, MICHIGAN:

- Bntoab - BLOUNT LOAM - SLOPE IS 2% TO 6%
- WowabB - WAWASEE LOAM - SLOPE IS 2% TO 6%
- WowabC - WAWASEE LOAM - SLOPE IS 6% TO 12%

**NO MOW SEED MIX**  
INCLUDED IN PAYMENT FOR TURF RESTORATION

Recommended Seeding Rate: 200 lbs per acre  
4 Varieties of Non-native Tall Fescues  
~2500 seeds per sq ft

Grasses		Lbs/Acre	% by Weight
<i>Festuca brevifolia</i>	Hard Fescue (premium variety)	40.00	20%
<i>Festuca ovina</i>	Sheep Fescue	30.00	15%
<i>Festuca rubra commutata</i>	Chewings Fescue (premium variety)	70.00	35%
<i>Festuca rubra arenaria</i>	Creeping Red Fescue	60.00	30%
<b>Total lbs/acre</b>		<b>200.00</b>	<b>100%</b>

**PRAIRIE SEED MIX**  
INCLUDED IN PAYMENT FOR TURF RESTORATION

Total Seeding Rate: 31.98 lbs per acre  
3.94 lbs grasses + 2.94 lbs forbs + .25 lbs nurse crop  
74.08 native seeds per sq ft up to 4 ft

Grasses		PLS Oz/acre	Seeds/sq ft
<i>Bouteloua curtipendula</i>	Side-oats Grama	11.00	1.52
<i>Bromus kalmii</i>	Prairie Brome	2.00	0.37
<i>Carex bispinosa</i>	Bicknell's Sedge	0.50	0.20
<i>Carex brevior</i>	Plains Oval Sedge	1.50	1.00
<i>Elymus canadensis</i>	Canada Wild Rye	6.00	0.72
<i>Koeleria cristata</i>	June Grass	1.50	6.89
<i>Schizachyrium scoparium</i>	Little Bluestem	36.00	12.40
<i>Sporobolus cryptandrus</i>	Sand Dropseed	2.00	9.18
<i>Sporobolus heterolepis</i>	Prairie Dropseed	2.50	0.92
<b>Total Grasses</b>		<b>63.00</b>	<b>33.20</b>

Forbs		PLS Oz/acre	Seeds/sq ft
<i>Achillea millefolium</i>	Yarrow	0.50	2.05
<i>Anemone virginiana</i>	Tall Thimbleweed	0.75	0.48
<i>Asclepias tuberosa</i>	Butterfly Milkweed	1.50	0.15
<i>Baptisia lactea</i> (B. leucantha, B. alba)	White Wild Indigo	0.50	0.02
<i>Careopsis lanceolata</i>	Lance-leaf Coreopsis	6.00	2.75
<i>Chamaecrista fasciculata</i>	Partridge Pea	8.00	0.50
<i>Dalea purpurea</i> (Petaloestemum p.)	Purple Prairie Clover	4.00	1.65
<i>Echinacea purpurea</i>	Purple Coneflower	5.00	0.76
<i>Euphorbia corollata</i>	Flowering Spurge	0.25	0.05
<i>Lespedeza capitata</i>	Round-headed Bush Clover	1.00	0.18
<i>Liatis aspera</i>	Rough Blazingstar	0.25	0.09
<i>Lupinus perennis</i>	Lupine	1.00	0.03
<i>Monarda fistulosa</i>	Wild Bergamot	1.75	2.81
<i>Monarda punctata</i>	Horsemint	0.50	1.03
<i>Penstemon digitalis</i>	Foxglove Beardtongue	1.25	3.73
<i>Penstemon hirsutus</i>	Hairy Beardtongue	0.75	2.15
<i>Potentilla arguta</i> (Dymocallis a.)	Prairie Cinquefoil	0.75	3.96
<i>Ratibida pinnata</i>	Yellow Coneflower	1.50	1.03
<i>Rudbeckia hirta</i>	Black-eyed Susan	4.00	8.45
<i>Solidago nemoralis</i>	Old-field Goldenrod	0.50	3.44
<i>Solidago rigida</i>	Stiff Goldenrod	0.75	0.71
<i>Symphoricarum laeve</i>	Smooth Blue Aster	0.75	0.95
<i>Symphoricarum oolentangiense</i>	Sky Blue Aster	1.00	1.84
<i>Tradescantia ohensis</i>	Common Spiderwort	1.50	0.28
<i>Verbena stricta</i>	Hoary Vervain	1.25	0.80
<i>Zizia aptera</i>	Prairie Golden Alexander	2.00	0.51
<b>Total Forbs</b>		<b>47.00</b>	<b>40.40</b>

Woodies-Shrub,Tree,Vine		PLS Oz/acre	Seeds/sq ft
<i>Amorpha canescens</i>	Leadplant	1.00	0.39
<i>Ceanothus americanus</i>	New Jersey Tea	0.75	0.12
<b>Total Forbs</b>		<b>1.75</b>	<b>0.51</b>

Temporary Grass Cover		Oz/acre	Seeds/sq ft
<i>Lolium multiflorum</i>	Annual Ryegrass	80.00	24.79
<i>Avena sativa</i>	Seed Oats	320.00	7.35
<b>Total Temp Grasses</b>		<b>400.00</b>	<b>32.14</b>

IMPERVIOUS PROJECT AREA	
PRIOR TO CONSTRUCTION = .01 ACRES	POST CONSTRUCTION = 0.51 ACRES

AREA OF PROPOSED DISTURBANCE = 0.67 ACRES

**PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.**

PERMIT	ISSUING AUTHORITY
LANE CLOSURE PERMIT*	CITY OF ANN ARBOR ENGINEERING
"NO PARKING" SIGNS PERMIT*	CITY OF ANN ARBOR ENGINEERING
GRADING/SOIL EROSION & SEDIMENTATION CONTROL PERMIT*	CITY OF ANN ARBOR CUSTOMER SERVICE
RIGHT-OF-WAY PERMIT*	CITY OF ANN ARBOR CUSTOMER SERVICE
RIGHT-OF-WAY STREET TREE*	CITY OF ANN ARBOR FORESTRY
* NO COST TO CONTRACTOR	

**CONTACT INFORMATION**

PUBLIC UTILITIES	OWNER	CONTACT
WATER (JASON MCDONALD)		
SANITARY (TRAVIS CONLEY)		(734) 794-6350
STORM (MARK GIRLS)	CITY OF ANN ARBOR PUBLIC WORKS W.R. WHEELER SERVICE CENTER 4251 STONE SCHOOL ROAD ANN ARBOR, MI 48108	
FORESTRY (NICK JACOB)		
SIGNS SIGNALS STREET LIGHTS (MARC MORENO)		(734) 794-6361
FIBER OPTIC (IT)		(734) 794-6550
PRIVATE UTILITIES	OWNER	CONTACT
GAS	DTE ENERGY 3150 E. MICHIGAN AVE, YPSILANTI TOWNSHIP, MI 48198	DARRYL ELLINGTON (313) 995-6078 ZACH WHITE (313) 405-6024
GAS	CONSUMERS ENERGY 1000 GRAND OAKS DR. HOWELL, MI 48843	BOB MCLACHLAN (517) 242-7878
ELECTRIC	DTE ENERGY WESTERN WAYNE SERVICE CENTER 8001 HAGGERTY ROAD BELLEVILLE, MI 48111	ANTHONY IGNASIAK (734) 397-4112
CABLE	COMCAST 27800 FRANKLIN ROAD SOUTHFIELD, MI 48034	RON SUTHERLAND (313) 999-8300
PHONE	AT&T 550 S. MAPLE ROAD ANN ARBOR, MI 48103	STEVEN ALLSHOUSE (734) 996-5381
FIBER OPTIC	MCI 2800 N. GLENFILLE ROAD RICHARDSON, TX 75082	DEAN BOYERS (972) 729-6016
FIBER OPTIC	WINDSTREAM 1295 S LINBDEN ROAD, SUITE B FLINT, MI	GREG SERICH (810) 244-3500
FIBER OPTIC	LUMEN 19675 W 10 MILE ROAD SOUTHFIELD, MI 48075	DAVE HUCKFELDT (517) 812-2592
FIBER OPTIC	FIBERLINK, INC PO BOX 701 LAPEER, MI 48446	TINA SNOBLEN (810) 667-2891 EXT 307
STREET LIGHTING	DTE ENERGY 8001 HAGGERTY ROAD BELLEVILLE, MI 48111	LANCE ALLEY (734) 397-4188
UNIVERSITY OF MICHIGAN UTILITIES	UNIVERSITY OF MICHIGAN 1201 KIPKE DRIVE, ROOM 1080 ANN ARBOR, MI 48109	TERRY RAMSEY (734) 647-2031

**PROJECT NAME BENCHMARKS**

BM #	ELEV	DESCRIPTION
1	910.430	RR SPIKE IN WEST SIDE UTILITY POLE
2	894.600	TOP NUT HYDRANT AT SOUTHWEST CORNER STADIUM AND MAIN

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

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

**ANN ARBOR MICHIGAN**

**ENGINEERING**  
SOUTH MAIN STREET SIDEWALK PROJECT

NOTES

SCALE: NTS  
DRAWING No. 2020-029-2

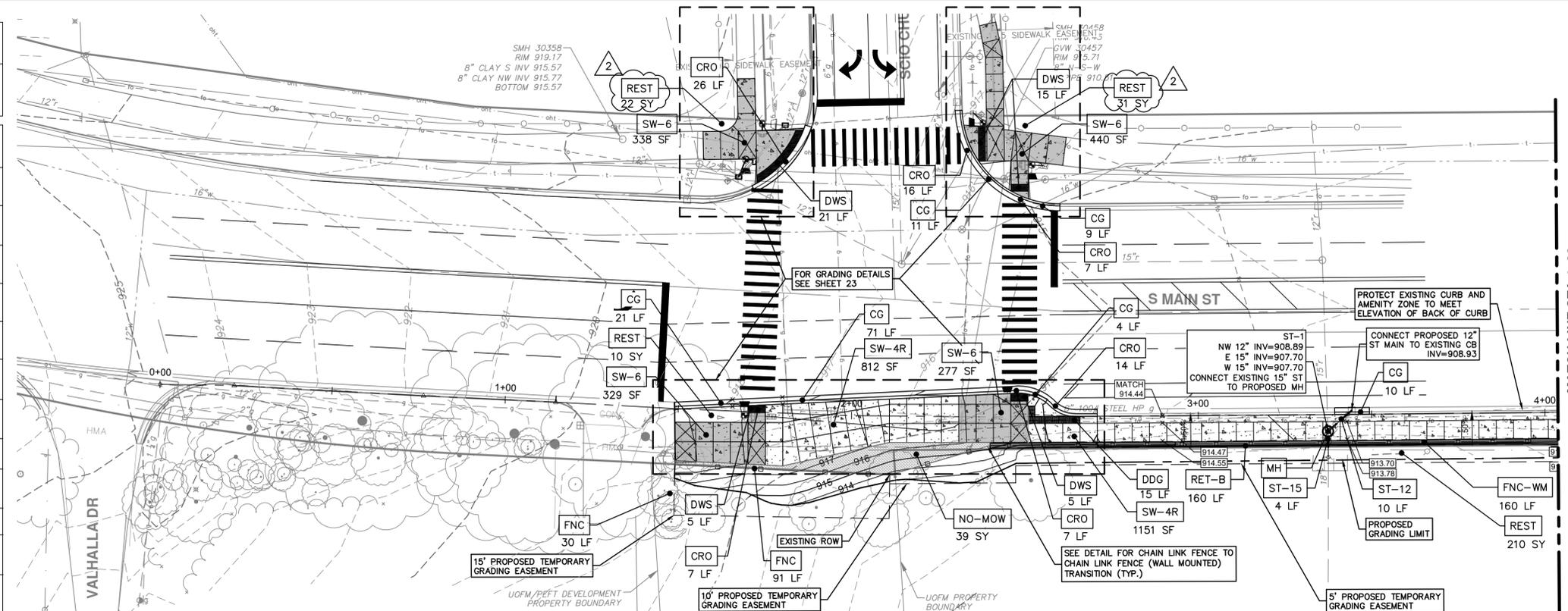
SHEET No. 2 OF 38

C:\pw\_work2\d1257121\CSP-PLTS-Proposed SideWalk Plan-Pro.dwg Dwg Created: 9-Feb-26 - \_a2 standard bw.stb - Plot Date: 11-Feb-26

CONSTRUCTION KEY	
KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
MH	STORM MANHOLE, 48 IN. DIA., (0-8' DEEP)
ST-12	12 IN., CI IV RCP STORM SEWER, SD-TD-1
ST-15	15 IN., CI IV RCP STORM SEWER, SD-TD-1
CRO	DS_CURB RAMP OPENING, CONC
DDG	DS_TACTILE DIRECTIONAL INDICATOR (ARMOR-TILE PRODUCT ADD-C504-2-YW)
NO-MOW	TURF RESTORATION (NO MOW)

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	0+00	4+00

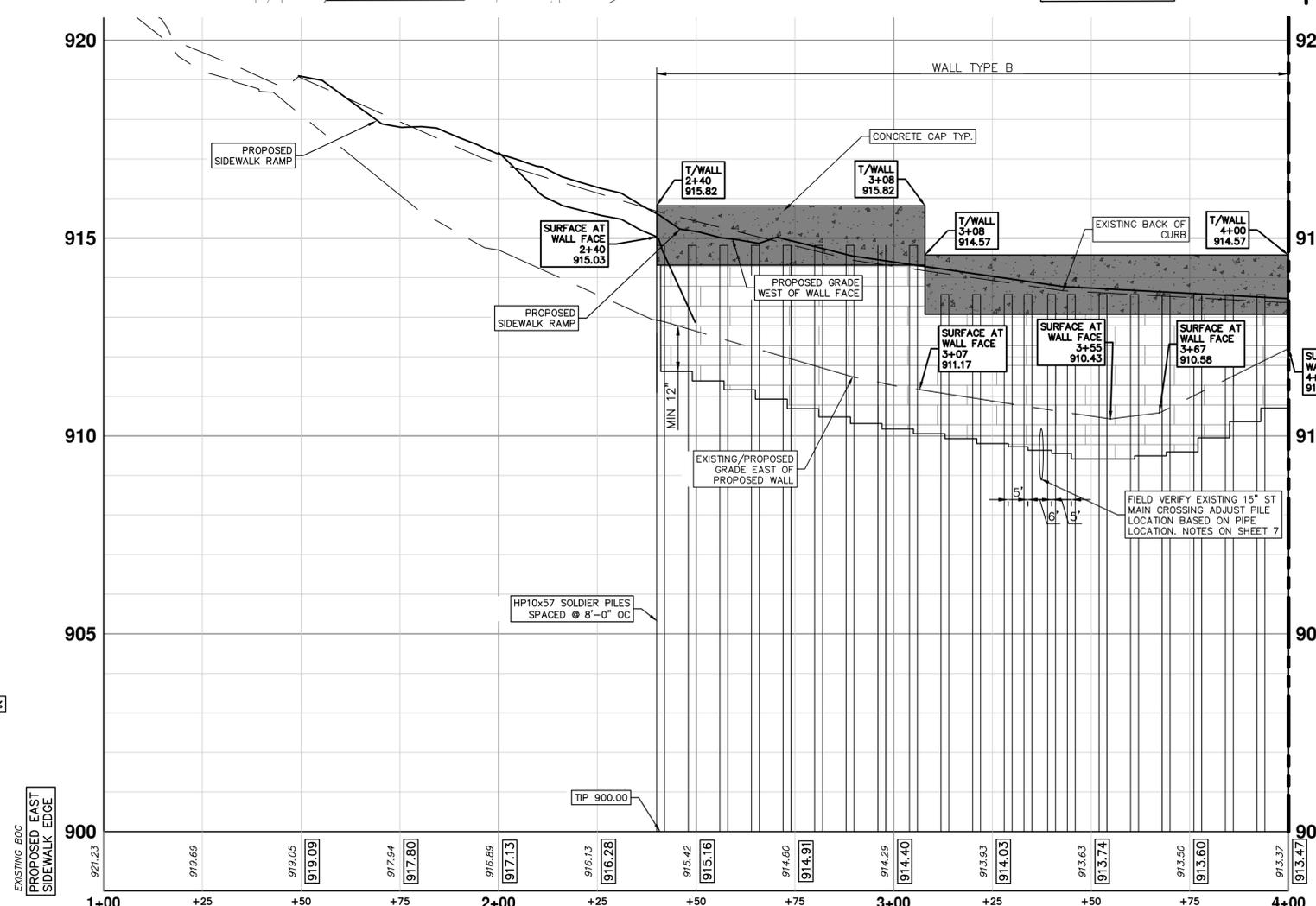
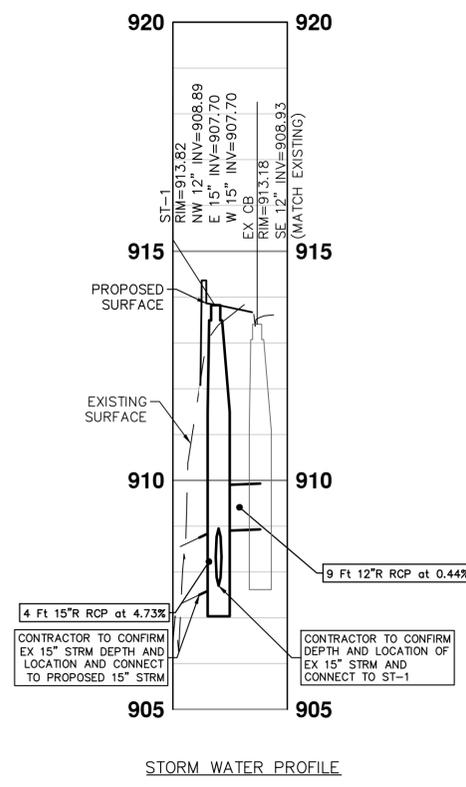


**LEGEND**

- 4-INCH SIDEWALK
- 6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
- 8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP

**NOTE**

- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
- LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT (WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.
- CONTRACTOR TO COORDINATE WITH THE UNIVERSITY OF MICHIGAN TO DETERMINE FENCE REMOVAL AND INSTALLATION BETWEEN STATIONS 1+48-15+47.



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CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING

**SOUTH MAIN STREET SIDEWALK PROJECT**

PROPOSED SIDEWALK PLAN AND PROFILE STA 0+00 TO STA 4+00

SCALE PLAN: 1"=20'  
PROFILE: 1"=2'

DRAWING No. 2020-029-16

SHEET No. 16 OF 38

DATE: 2/13/26  
DRAWN: NJM  
CHECKED: VCM

DESCRIPTION: ANN ARBOR SIDEWALK PROJECT  
ADDENDUM 02

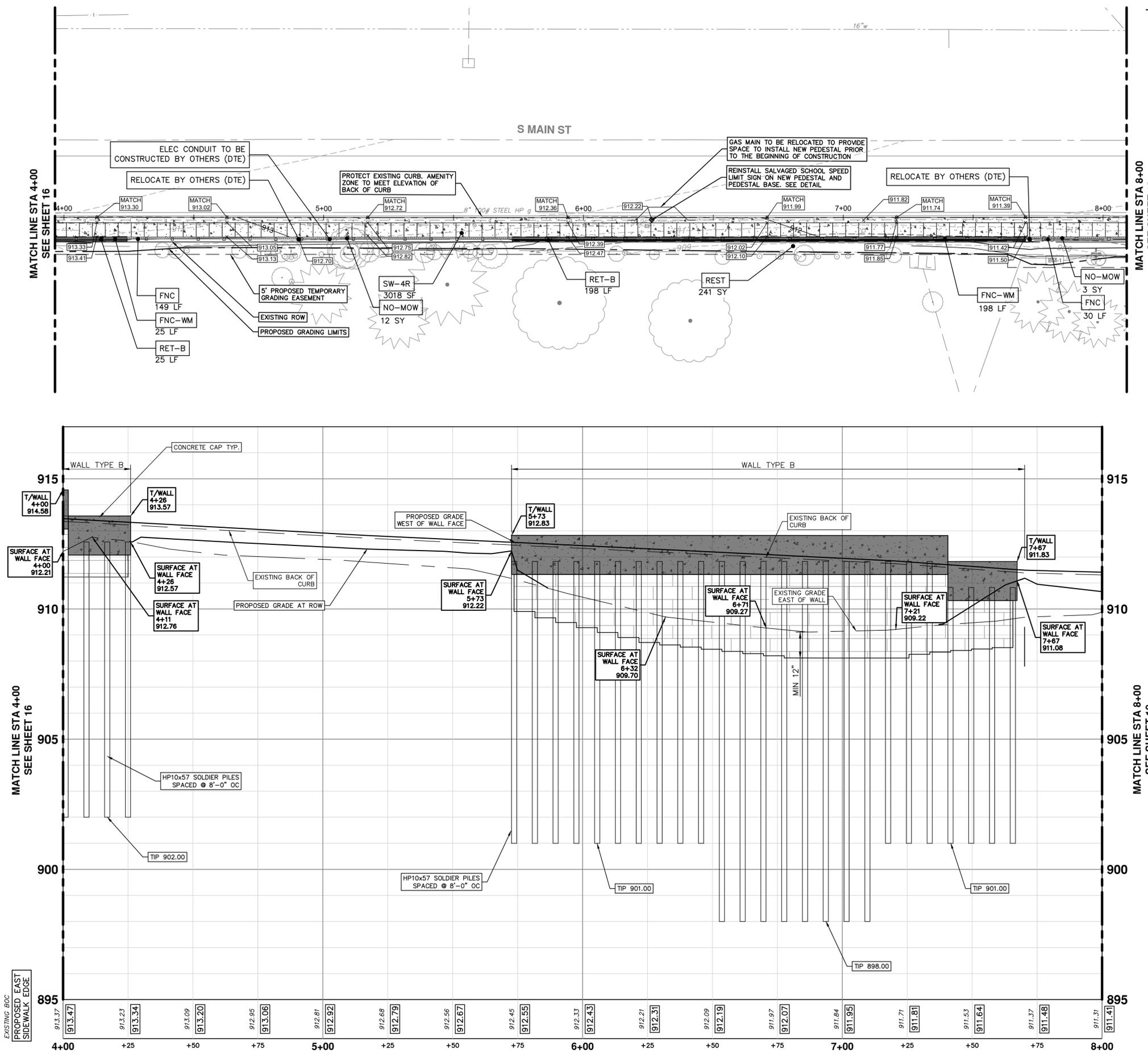
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CONSTRUCTION KEY	
KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
NO-MOW	TURF RESTORATION (NO MOW)

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	4+00	8+00



**LEGEND**

- 4-INCH SIDEWALK
- 6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
- 8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP

**NOTE**

- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
- LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT (WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.
- CONTRACTOR TO COORDINATE WITH THE UNIVERSITY OF MICHIGAN TO DETERMINE FENCE REMOVAL AND INSTALLATION BETWEEN STATIONS 1+48-15+47.

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

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301 EAST HURON STREET  
ANN ARBOR, MI 48107-8647  
www.aagov.org

**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**SOUTH MAIN STREET SIDEWALK PROJECT**

PROPOSED SIDEWALK PLAN AND PROFILE STA 4+00 TO STA 8+00

SCALE PLAN: 1"=20'  
PROFILE: 1"=2'

DRAWING No. 2020-029-17  
SHEET No. 17 OF 38

REV.	DESCRIPTION	DATE	DRAWN	CHECKED
ADDENDUM 02		2/13/26	NJM	VCM

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**CONSTRUCTION KEY**

KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
NO-MOW	TURF RESTORATION (NO MOW)

**LEGEND**

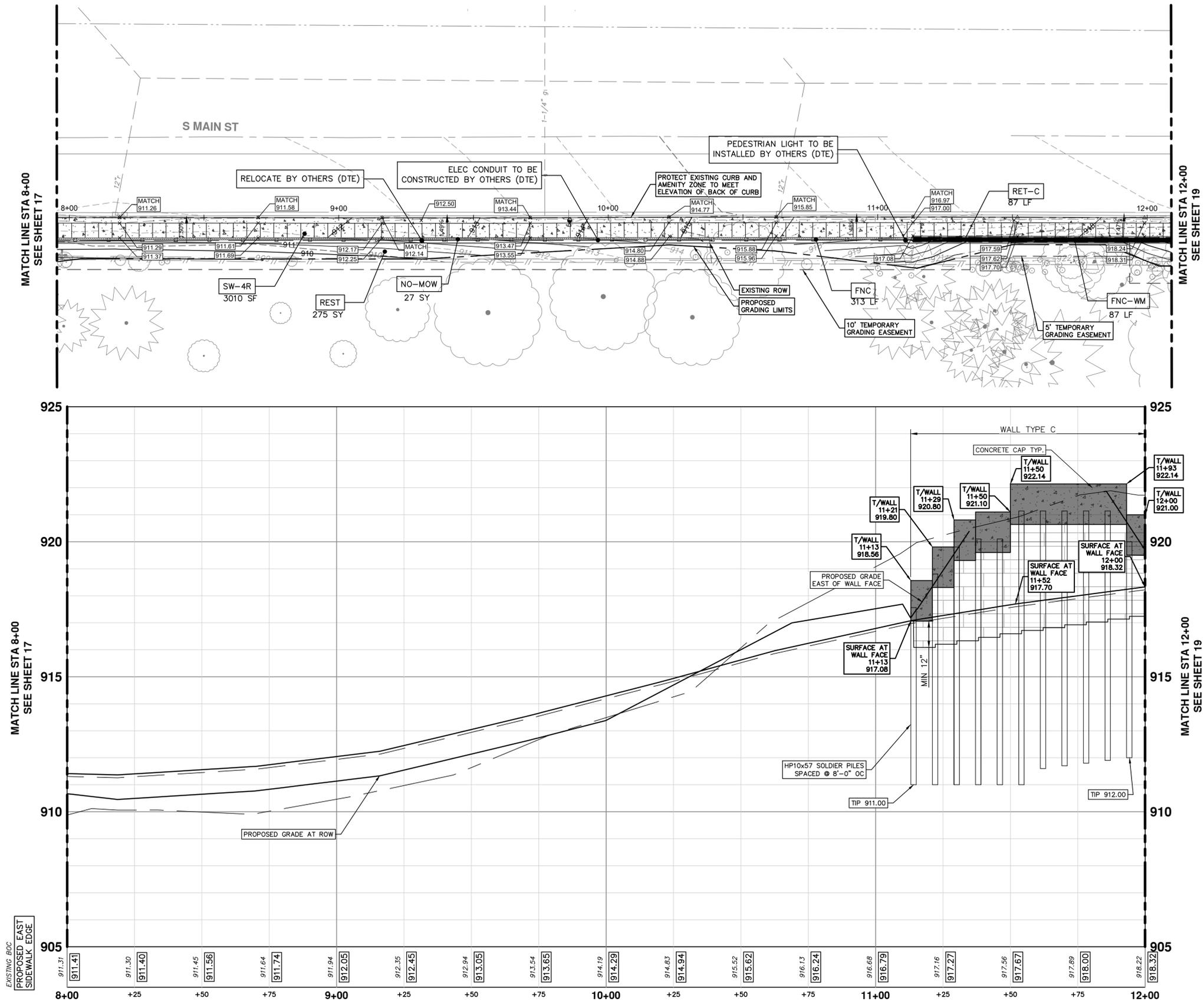
	4-INCH SIDEWALK
	6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
	8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP

**NOTE**

- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
- LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT( WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.
- CONTRACTOR TO COORDINATE WITH THE UNIVERSITY OF MICHIGAN TO DETERMINE FENCE REMOVAL AND INSTALLATION BETWEEN STATIONS 1+48-15+47.

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	8+00	12+00



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**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**SOUTH MAIN STREET SIDEWALK PROJECT**  
PROPOSED SIDEWALK PLAN AND PROFILE STA 8+00 TO STA 12+00

SCALE PLAN: 1"=30'  
PROFILE: 1"=2'  
DRAWING NO: 2020-029-18

REV.	DESCRIPTION	DATE	DRAWN	CHECKED
02	ADDENDUM	2/13/26	NJM	VCM

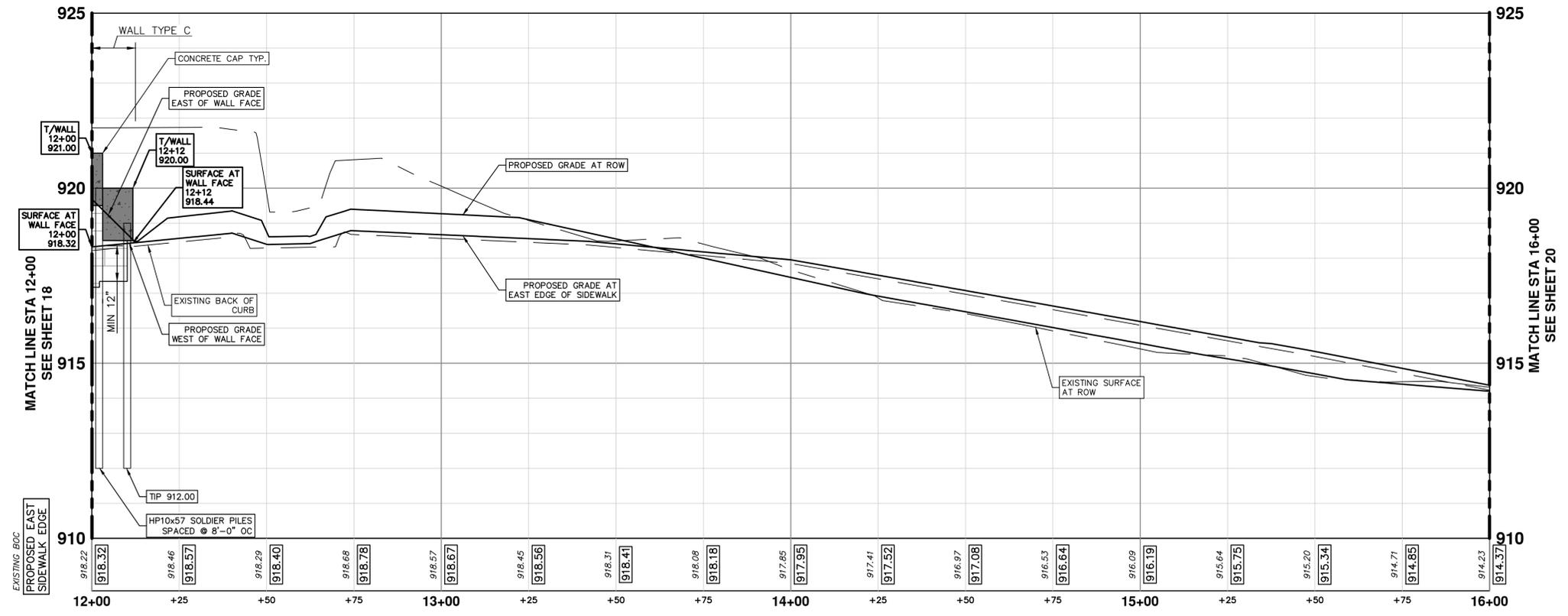
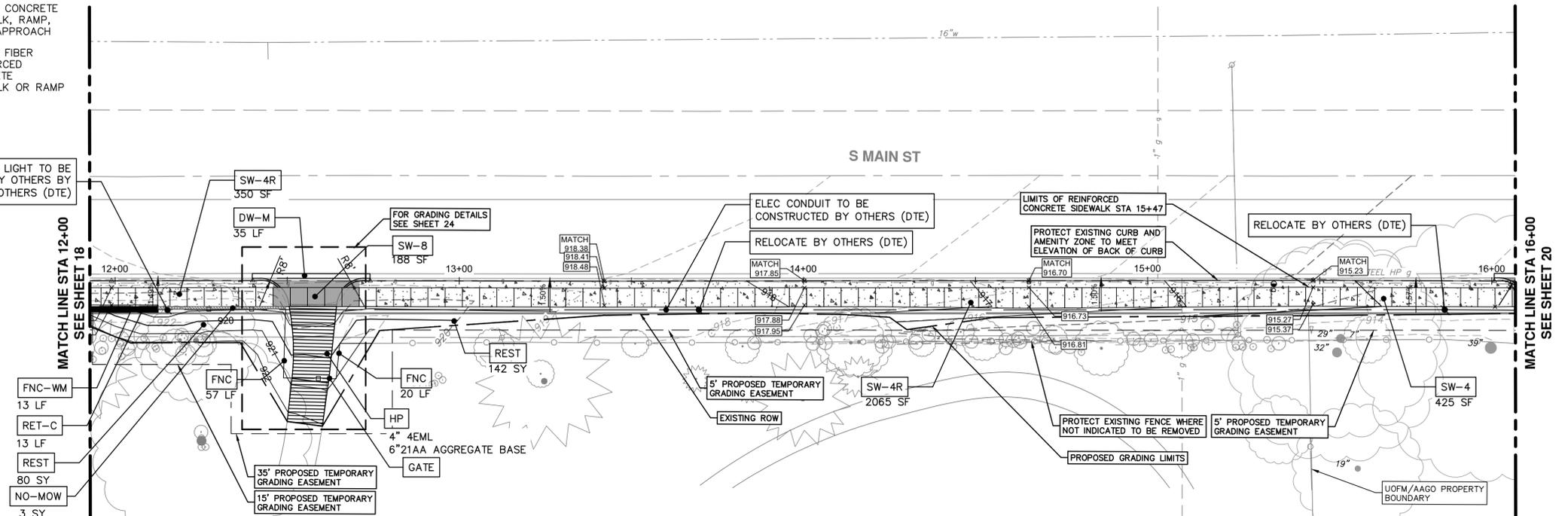
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CONSTRUCTION KEY	
KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-8	DS_CONC, SIDEWALK, FIBERMESH, 8 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
GATE	DS_GATE, DOUBLE SWING, 72-INCH HEIGHT, 10-FT WIDTH (GATE SHALL OPEN OUTWARD)
NO-MOW	TURF RESTORATION (NO MOW)

LEGEND

	4-INCH SIDEWALK
	6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
	8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP
	HMA

PEDESTRIAN LIGHT TO BE INSTALLED BY OTHERS (DTE)



- NOTE
- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
  - LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT( WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.
  - CONTRACTOR TO COORDINATE WITH THE UNIVERSITY OF MICHIGAN TO DETERMINE FENCE REMOVAL AND INSTALLATION BETWEEN STATIONS 1+48-15+47.

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	12+27	15+26
COMMUNICATIONS	12+00	15+26

Know what's below. Call Before you dig.

2/13/26  
DATE

ADDENDUM 02  
DESCRIPTION

REV.

**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**SOUTH MAIN STREET SIDEWALK PROJECT**  
 PROPOSED SIDEWALK PLAN AND PROFILE STA 12+00 TO STA 16+00

SHEET No.

19 OF 38

SCALE PLAN: 1"=20'  
PROFILE: 1"=2'

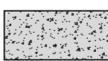
DRAWING No.  
2020-029-19

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**CONSTRUCTION KEY**

KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-8	DS_CONC, SIDEWALK, FIBERMESH, 8 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CC	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
DW-8	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 8 IN

**LEGEND**

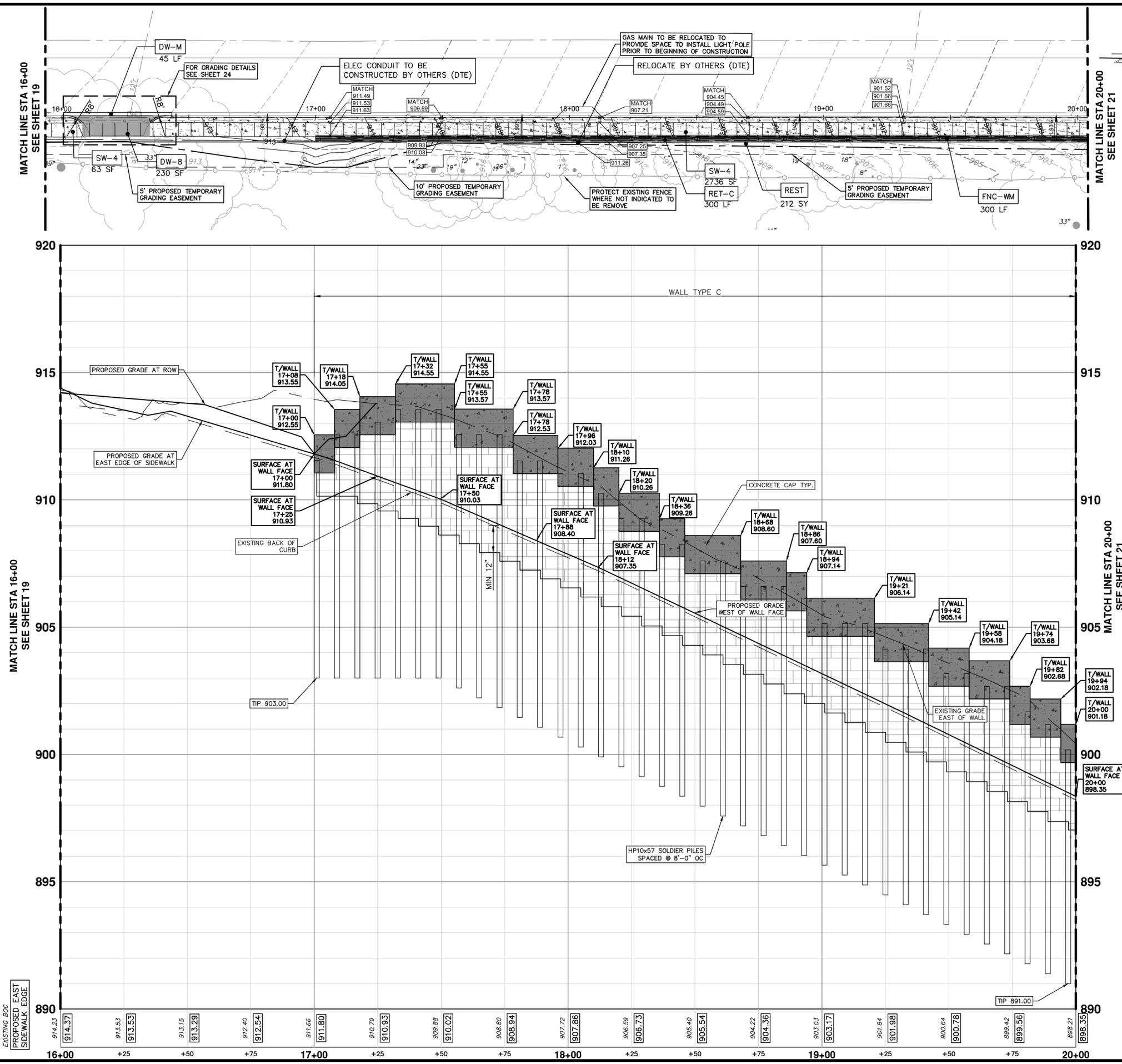
-  4-INCH SIDEWALK
-  6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
-  8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP

**NOTE**

- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
- LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT( WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	-	-





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REV.	DESCRIPTION	DATE	DRAWN	CHECKED
02	ADDENDUM	2/13/26	NJM	VCM



**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**SOUTH MAIN STREET SIDEWALK PROJECT**

PROPOSED SIDEWALK PLAN AND PROFILE STA 16+00 TO STA 20+00

SCALE PLAN: 1"=20'  
PROFILE: 1"=2'

DRAWING No. 2020-025-20

SHEET No. 20 OF 38

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### CONSTRUCTION KEY

KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-8	DS_CONC, SIDEWALK, FIBERMESH, 8 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
DW-8	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 8 IN

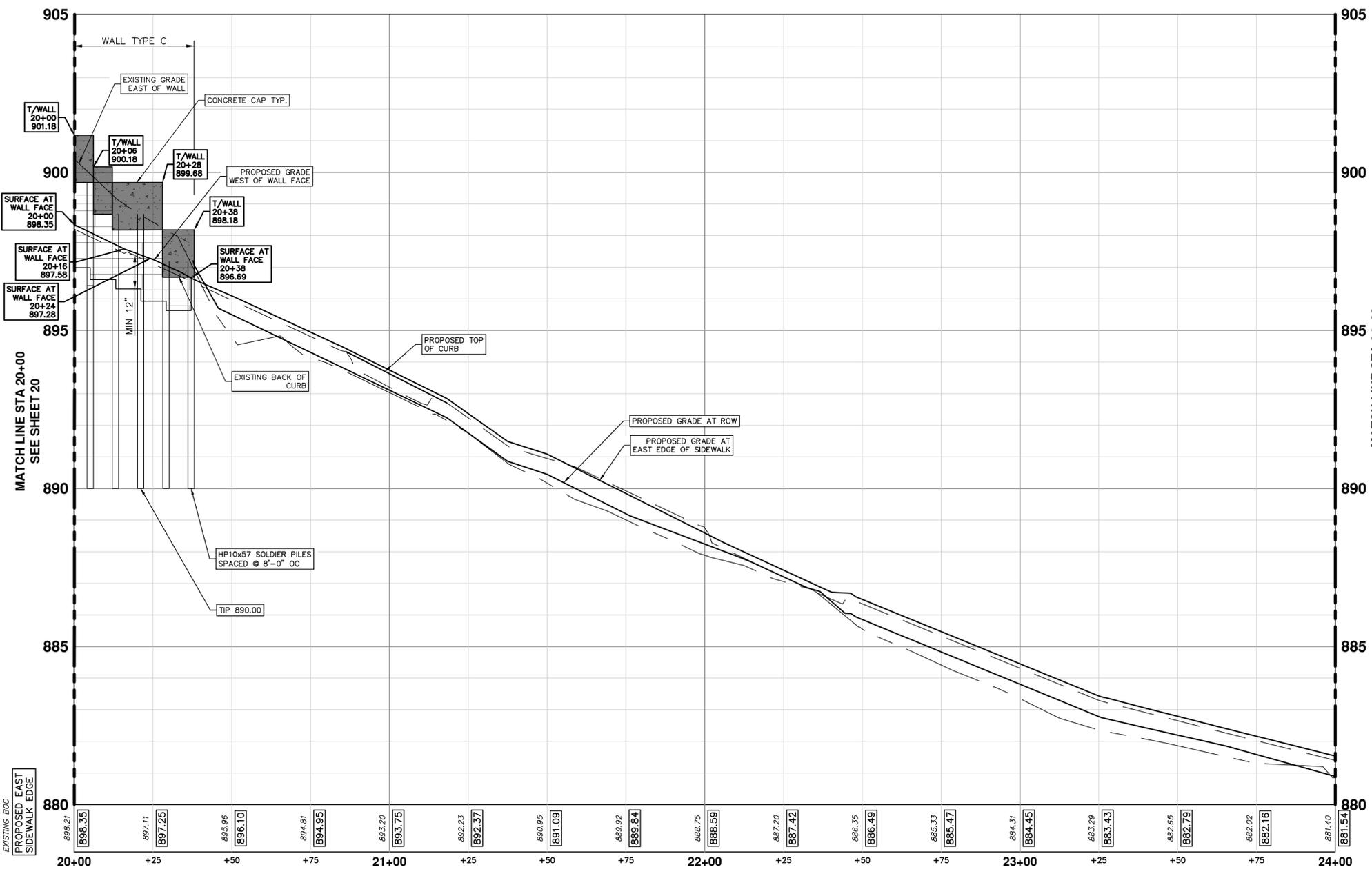
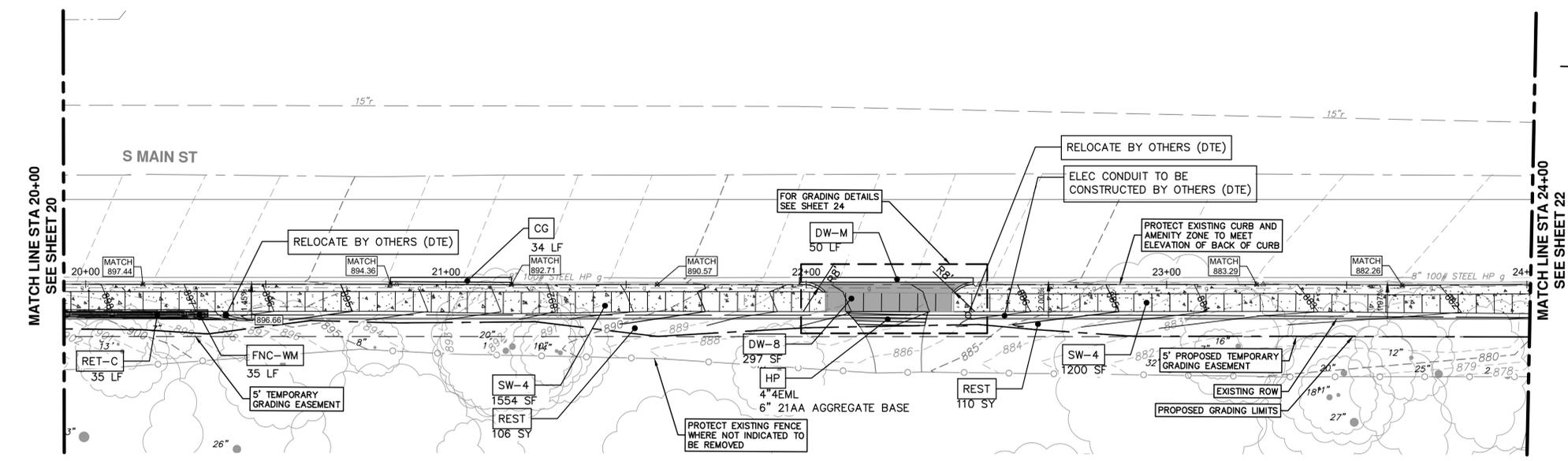
#### LEGEND

	4-INCH SIDEWALK
	6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
	8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP
	HMA

- NOTE**
- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
  - LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT( WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	-	-



REV.	DESCRIPTION	DATE	DRAWN	CHECKED
02	ADDENDUM	2/13/26	NJM	VCM

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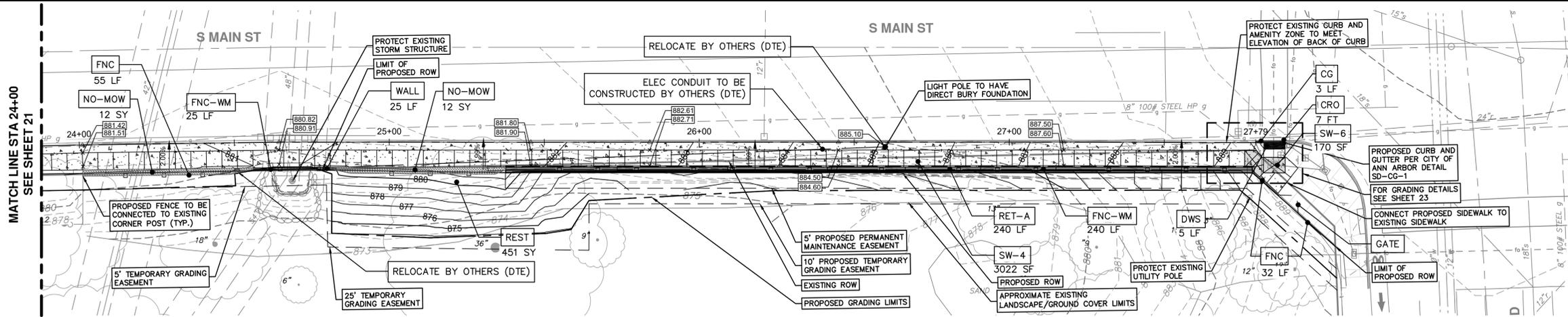
**CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING**  
**SOUTH MAIN STREET SIDEWALK PROJECT**  
PROPOSED SIDEWALK PLAN AND PROFILE STA 20+00 TO STA 24+00

SCALE PLAN: 1"=20'  
PROFILE: 1"=2'

DRAWING No. 2020-025-21

SHEET No. 21 OF 38

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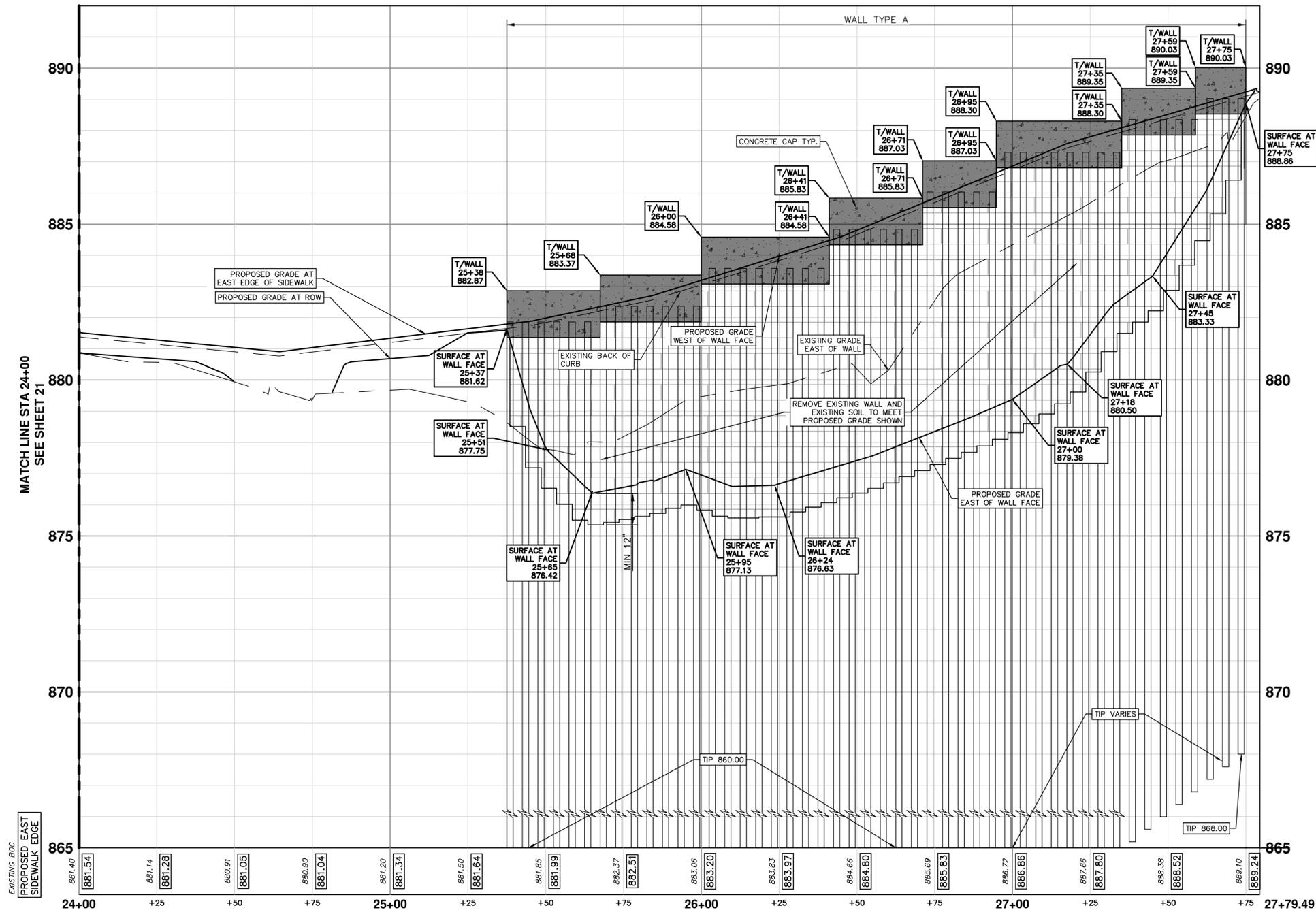


**LEGEND**

- 4-INCH SIDEWALK
- 6-INCH CONCRETE SIDEWALK, RAMP, DRIVE APPROACH
- 8-INCH FIBER REINFORCED CONCRETE SIDEWALK OR RAMP

**NOTE**

- ALL SIDEWALK BETWEEN STATIONS 01+40 & 15+47 ON THE EAST SIDE OF S MAIN ST SHALL BE FIBER REINFORCED PER SPECS
- LIMITS OF SIDEWALK GRADING EXTEND FROM EDGE OF METAL OF EXISTING CURB OR NEW CURB TO THE ROW, EDGE OF EXISTING SIDEWALK EASEMENT, EDGE OF TEMPORARY GRADING PERMIT OR PROPOSED PERMANENT EASEMENT( WHICHEVER IS WIDER) FOR THE ENTIRE LENGTH OF THE SIDEWALK, INCLUDING QUADRANTS ON THE WEST SIDE OF THE SCIO/MAIN INTERSECTION.



CONSTRUCTION KEY	
KEY	DESCRIPTION
RET-A	DS_SOLDIER PILE RETAINING WALL, TYPE A
RET-B	DS_SOLDIER PILE RETAINING WALL, TYPE B
RET-C	DS_SOLDIER PILE RETAINING WALL, TYPE C
REST	TURF RESTORATION
SW-4	CONC, SIDEWALK, 4 IN.
SW-6	CONC, SIDEWALK, DRIVE APPROACH, OR RAMP, 6 IN.
SW-4R	DS_CONC, SIDEWALK, FIBERMESH, 4 IN.
CG	CONC, CURB, OR CURB & GUTTER, ALL TYPES
DWS	DETECTABLE WARNING SURFACE
DW-M	CONC, DRIVEWAY OPENING, TYPE M
HP	HAND PATCHING
FNC	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED
FNC-WM	DS_FENCE, CHAIN LINK, 72 INCH, VINYL-COATED, WALL MOUNTED
GATE	DS_GATE, DOUBLE SWING, 72-INCH HEIGHT, 10-FT WIDTH (GATE SHALL OPEN OUTWARD)
CRO	CURB RAMP OPENING, CONC
WALL	DS_CIP RETAINING WALL
NO-MOW	TURF RESTORATION (NO MOW)

CONTRACTOR SHALL NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE FOLLOWING AREAS:

OVERHEAD UTILITY		
TYPE	START STA	END STA
ELECTRIC	-	-
COMMUNICATIONS	27+78	27+78

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

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING  
 SOUTH MAIN STREET SIDEWALK PROJECT  
 PROFILE: 1" = 2'  
 SCALE PLAN: 1" = 20'  
 DRAWING No. 2020-029-22  
 SHEET No. 22 OF 38

ADDENDUM 02  
 DESCRIPTION  
 REV. DATE DRAWN CHECKED  
 2/13/26 NJM VCM  
 2/13/26 NJM VCM

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