

# **ADDENDUM NO. 1**

## **VILLAGE OF VERONA Main Street Reconstruction Phase II September 27, 2019**

To: Planholders

From: Mote & Associates, Inc.  
214 West Fourth Street  
Greenville, Ohio 45331

Phone: (937) 548-7511  
Fax: (937) 548-7484  
E-mail: info@moteassociates.com

Re: Village of Verona  
Main Street Reconstruction Phase II

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated September 2019. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal form. Failure to do so may subject the Bidder to disqualification.

### **CHANGES/CLARIFICATIONS TO THE BIDDING DOCUMENTS:**

#### **1. Bid Form, Section 00 41 43**

The Bid Form has been revised to reflect changes to the following quantities:

- a. Item No. 202 Walk Removed has been revised to a total quantity of 817 S.F.
- b. Item No. 608 Concrete Walk, As Per Plan, has been revised to a total quantity of 715 S.F.
- c. Item No. 609 Combination Curb and Gutter, As Per Plan, has been revised to a total quantity of 1,082 L.F.

The "Revised Bid Form" is attached hereto and shall be utilized with the proposal forms submitted for a responsive bid to reflect the changes to these quantities.

### **CHANGES/CLARIFICATIONS TO THE CONSTRUCTION PLANS:**

#### **2. Sheet #3 - Storm Sewer Details**

- a. The Water Main Backfill Detail has been revised to note the installation of tracer wire.
- b. Tracer Wire Detail has been added to this Sheet.

Please see the attached Sheet #3 with the changes indicated by revision clouds.

#### **3. Sheet #5 - General Notes**

- a. General Notes #14, #42, and #44 have been revised. Please see the attached sheet with the changes indicated by revision clouds.

4. Sheet #6 - General Summary and Radius Details

- a. The Radius Detail at the NE corner of Main and Commerce Streets has been revised to show the installation of additional curb and gutter. Please see the attached sheet with the changes indicated by a revision cloud.

5. Sheet #7 - Plan and Profile

- a. Curb, gutter, and sidewalk have been added at the NE corner of Main and Commerce Streets.
- b. The sidewalk at the SW and SE corners of Main and Commerce Streets has been revised.
- c. The revisions on this Sheet have changed the following quantities that are reflected on the “Revised Bid Form” attached to this Addendum:
  - 1. Walk Removed total quantity has been revised to 817 S.F.
  - 2. Concrete Walk, As Per Plan total quantity has been revised to 715 S.F.
  - 3. Combination Curb and Gutter, As Per Plan total quantity has been revised to 1,082 L.F.

Please see the attached sheet with the changes indicated by revision clouds.

6. Sheet #8 - Plan and Profile

- a. The sidewalk at the NW and NE corners of Main and Mill Streets has been revised. Please see the attached sheet with the changes indicated by revision clouds.

End of Addendum

Attachments: Revised Bid Form, Section 00 41 43  
Sheet #3 - Storm Sewer Details  
Sheet #5 - General Notes  
Sheet #6 - General Summary and Radius Details  
Sheet #7 - Plan and Profile  
Sheet #8 - Plan and Profile

**REVISED BID FORM**

**00 41 43**

**ARTICLE 1 - BID RECIPIENT**

- 1.01 This Bid is submitted to: **[Village of Verona, 138 Mill Street, P.O. Box 676, Verona, OH 45378]**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS**

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 - BIDDER'S REPRESENTATIONS**

- 3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

**Addendum No.**

**Addendum, Date**

_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods,

techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
- K. Bidder agrees that the contracting authority reserves the right to reject any or all bids, to waive any informalities or irregularities in the bids received, and to accept that bid which is considered lowest and to the best interest of the Owner.

#### **ARTICLE 4 - BIDDER'S CERTIFICATION**

##### **4.01 Bidder certifies that:**

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. No person interested in this Proposal is directly or indirectly interested in or connected with any other bid or proposal for the said work and no member of the Village of Verona is directly or indirectly interested therein, or in any portion thereof, and he will, if required by the Village of Verona, execute and submit from himself as Principal Contractor and from any Subcontractor, the non-collusion affidavits as provided herein.
- D. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- E. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### ARTICLE 5 - BASIS OF BID

- 5.01 Bidder agrees that any item not specifically shown or called out on the plans or within the specifications, but is required to complete the work in place and fully operational, shall be included in the bid item that is most closely associated with that portion of the work.
- 5.02 Bidder is not required to submit a bid for the Base Bid, if they are only interested in completing the work based on the Alternate Bid timeline. Bidders may choose to only provide a bid for the Alternate Bid proposal.
- 5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s) and will contract to do all the work and furnish all the materials called for by said plans and specifications, and in consideration thereof, to accept from the Owner as full payment for the completion of each specified item and any required maintenance thereof as hereinafter provided, for the following prices;

#### BASE BID - MAIN STREET RECONSTRUCTION PHASE II

Item No.	Description	Est. Qty.	Unit	Material Cost	Labor Cost	Unit Price	Total Unit Price
201	Clearing and Grubbing, As Per Plan	1	Lump				
202	Curb and Gutter Removed	779	L.F.				
202	Walk Removed	817	S.F.				
202	Concrete Pavement Removed, Drives	40	S.Y.				
202	Storm Inlet Removed	2	Each				
203	Excavation, As Per Plan	900	C.Y.				
206	Cement Stabilized Subgrade, 10" Depth, 6% Cement	2,137	S.Y.				
304	Aggregate Base	8	C.Y.				
407	Non-Tracking Tack Coat	117	Gal.				
441	Asphalt Concrete Surface, Type 1 (448) PG64-22	68	C.Y.				
441	Asphalt Concrete Intermediate Course, Type 2 (448)	104	C.Y.				
452	Non-Reinforced Concrete Pavement	174.6	S.Y.				
608	Concrete Walk, As Per Plan	715	S.F.				

## BASE BID - MAIN STREET RECONSTRUCTION PHASE II

Item No.	Description	Est. Qty.	Unit	Material Cost	Labor Cost	Unit Price	Total Unit Price
608	Curb Ramp with Detectable Warnings	7	Each				
609	Combination Curb and Gutter, As Per Plan	1,082	L.F.				
611	4" Storm Drain Repair	1	Each				
611	6" Storm Drain Repair	1	Each				
611	8" Storm Drain Repair	1	Each				
611	12" Storm Drain Repair	1	Each				
611	12" Conduit, Type 'B' (707.33)	472	L.F.				
611	18" Conduit, Type 'B' (707.33)	136	L.F.				
611	Storm Manhole Type 'A', As Per Plan	2	Each				
611	Catch Basin Type 'A', As Per Plan	3	Each				
611	Sanitary Manhole Reconstructed to Grade	3	Each				
614	Maintaining Traffic, As Per Plan	1	Lump				
624	Mobilization	1	Lump				
659	Seeding and Mulching, As Per Plan	820	S.Y.				
32 12 34	Asphalt Rejuvenating Agent (Reclamite)	2,137	S.Y.				
33 11 13	8" Water Line (AWWA C900)	156	L.F.				
33 11 13	6" Water Line (AWWA C900)	25	L.F.				
33 11 13	8" x 6" Reducer	2	Each				
33 11 13	8" x 4" Reducer	2	Each				
33 11 13	6" - 90° Bend	2	Each				
33 11 13	6" - 45° Bend	2	Each				
33 11 13	6" Cutting-In-Sleeve	2	Each				
33 11 13	4" Cutting-In-Sleeve	2	Each				
Spec.	12" Inserta-Tee Connection	1	Each				
<b>Total Base Bid:</b>						\$	

**Total Base Bid (in words):** \_\_\_\_\_

Bidder acknowledges that:

- (1) Each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item;
- (2) Estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents; and
- (3) The Owner reserves the right to add or delete such quantities within the scope of the project as deemed necessary without in any way invalidating the Unit Prices bid.
- (4) If this Proposal shall be accepted, Bidder will be prepared to discuss with the Village of Verona in detail any matters relating to special features and the methods proposed to be followed for the general conduct of the work, that within ten (10) days after "Notice of Award" the Contract Form with the Village of Verona for performance of the work will be completed and Bidder will furnish a Contract Bond or a Performance and Payment Bond in an amount not less than one hundred percent (100%) of the total bid amount, and with sureties subject to the approval of the Village of Verona as a guarantee of the faithful performance of this Contract; and that Bidder will also submit the required insurance policies.

#### **ARTICLE 6 - TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **August 31, 2020.**
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the amount of \$1,000.00 for every consecutive day after the stated date in the Notice to Proceed and along with any time extension given per a Change Order and it may be retained from the monies which may be due.

#### **ARTICLE 7 - ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Required bid security consisting of a \_\_\_\_\_ (Bond or Check) in the sum of \$\_\_\_\_\_ of the total bid amount accompanies this Proposal and the undersigned agrees that should he, after notice of "Award of Contract" fail to execute the Contract and Contract Bond as aforesaid, that his Certified Check or Bid Bond accompanying this Proposal shall be forfeited to the Village of Verona as liquidated damage caused by such failure.
  - B. Affidavit for Corporation;
  - C. Required Bidder Qualification Statement with supporting data;
  - D. List of Proposed Subcontractors;
  - E. Non-Collusion Affidavit; and
  - F. Certifications as listed in Section 3—Procurement Forms & Supplements in the Table of Contents.

#### **ARTICLE 8 - DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

## ARTICLE 9 - BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: \_\_\_\_\_

*[Signature]*

Date: \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

*(If Bidder is a corporation, limited liability company, partnership or joint venture, attach evidence of authority to sign.)*

Address for giving notices: \_\_\_\_\_

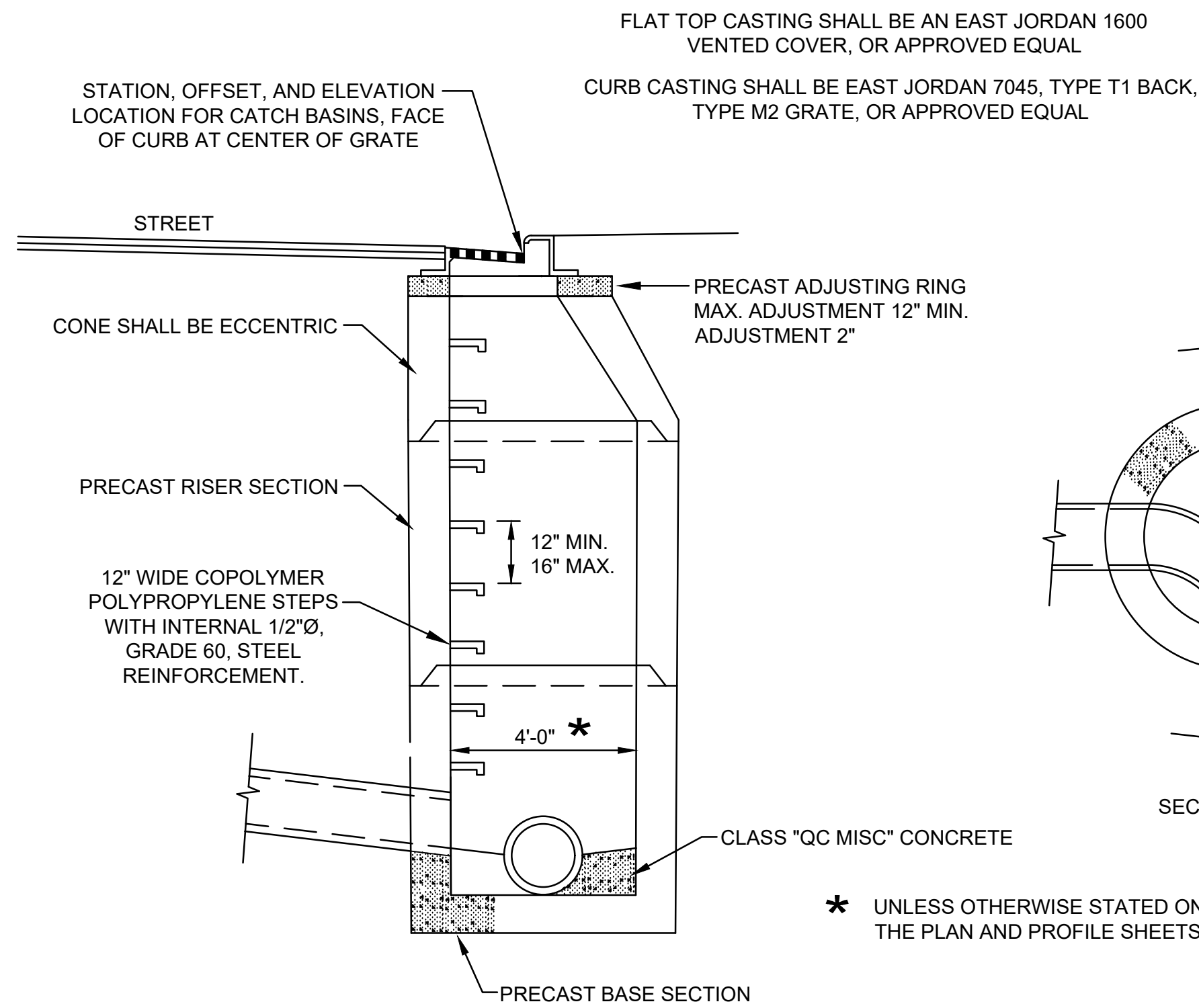
Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Bidder's Federal ID No.: \_\_\_\_\_

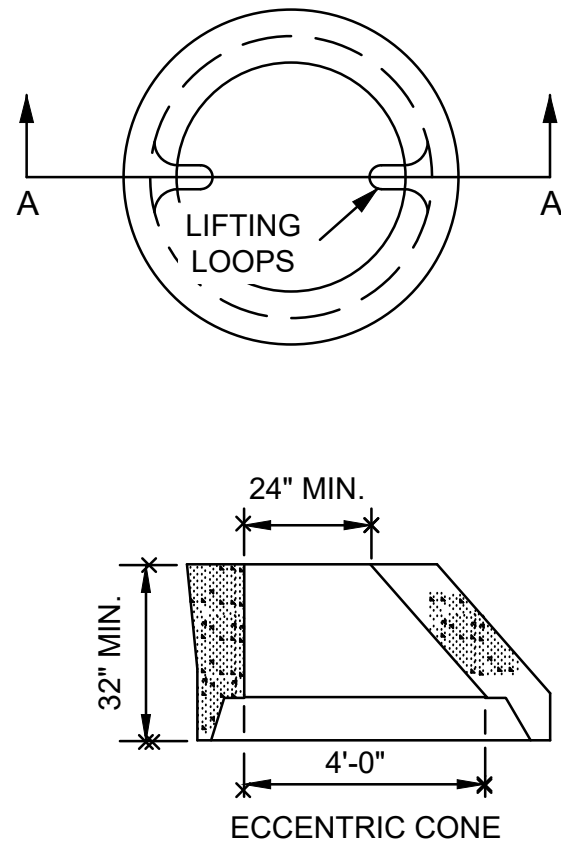
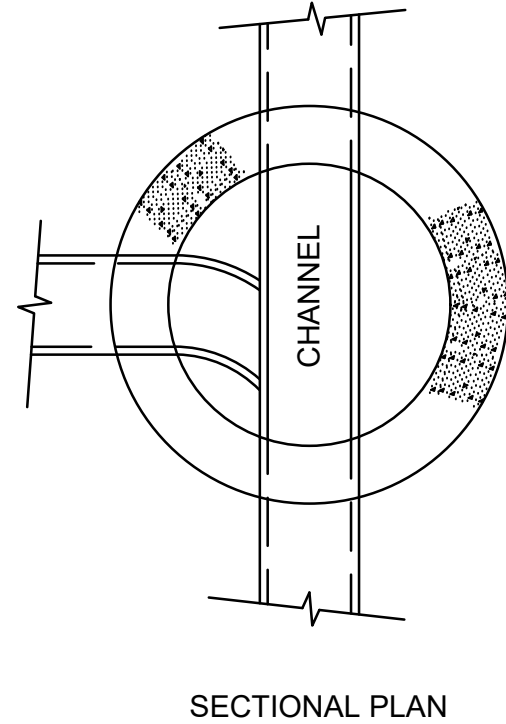
Contact Name and e-mail address: \_\_\_\_\_





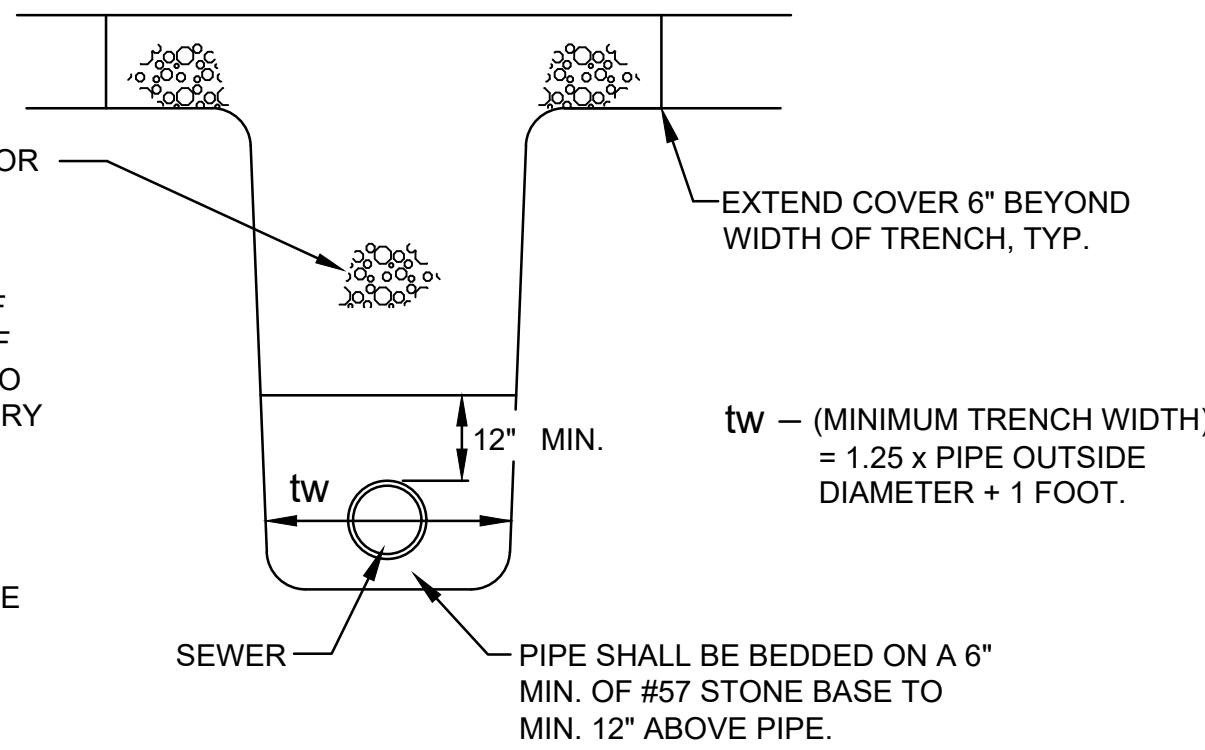
### TYPE 'A' STORM MANHOLE (ASTM C-478)

NO SCALE



ALL TRENCH EDGES UNDER OR WITHIN 3' OF THE PROPOSED OR EXISTING PAVEMENT, CURBS, DRIVEWAYS, WALKS, AND ALL OTHER TRAFFIC AREAS SHALL BE BACKFILLED WITH STRUCTURAL MATERIAL AS PER ODOT 611 TYPE 1 (ITEM 304 ONLY). BACKFILL SHALL BE COMPACTED IN MAXIMUM LIFTS OF 6". A DENSITY TEST ON THE STRUCTURAL BACKFILL OF 98% OF ASTM D698 STANDARD PROCTOR CURVE MAY BE REQUIRED TO BE PERFORMED BY A COMMERCIAL TESTING LAB SATISFACTORY TO THE VILLAGE.

FOR TRENCH EDGES NOT UNDER OR WITHIN 3' OF THE AREAS LISTED ABOVE, BACKFILL MAY BE NATIVE MATERIALS COMPACTED IN MAXIMUM LIFTS OF 12". NO MATERIAL SHALL BE USED FOR BACKFILL THAT CONTAINS STONES, ROCKS, ETC. GREATER THAN 1" IN DIAMETER.



### STORM SEWER TRENCH BACKFILL DETAIL

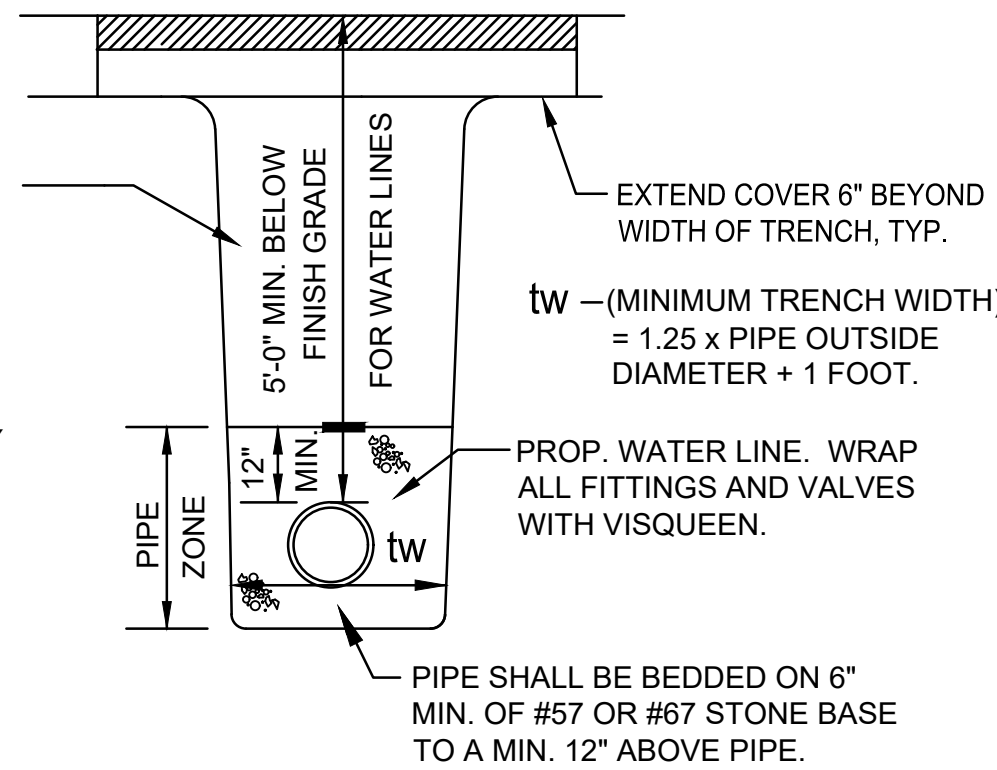
NO SCALE

NOTE: THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO BACKFILL THE TRENCHES, AS SHOWN, SHALL BE INCLUDED IN THE UNIT PRICE BID OF THE CONDUIT ITEM BEING INSTALLED.

ALL TRENCH EDGES UNDER OR WITHIN 3' OF THE PROPOSED OR EXISTING PAVEMENT, CURBS, DRIVEWAYS, WALKS, AND ALL OTHER TRAFFIC AREAS SHALL BE BACKFILLED WITH STRUCTURAL MATERIAL AS PER ODOT 611 TYPE 1 (ITEM 304 ONLY). BACKFILL SHALL BE COMPACTED IN MAXIMUM LIFTS OF 6". A DENSITY TEST ON THE STRUCTURAL BACKFILL OF 98% OF ASTM D698 STANDARD PROCTOR CURVE MAY BE REQUIRED TO BE PERFORMED BY A COMMERCIAL TESTING LAB SATISFACTORY TO THE VILLAGE.

FOR TRENCH EDGES NOT UNDER OR WITHIN 3' OF THE AREAS LISTED ABOVE, BACKFILL MAY BE NATIVE MATERIALS COMPACTED IN MAXIMUM LIFTS OF 12". NO MATERIAL SHALL BE USED FOR BACKFILL THAT CONTAINS STONES, ROCKS, ETC. GREATER THAN 1" IN DIAMETER.

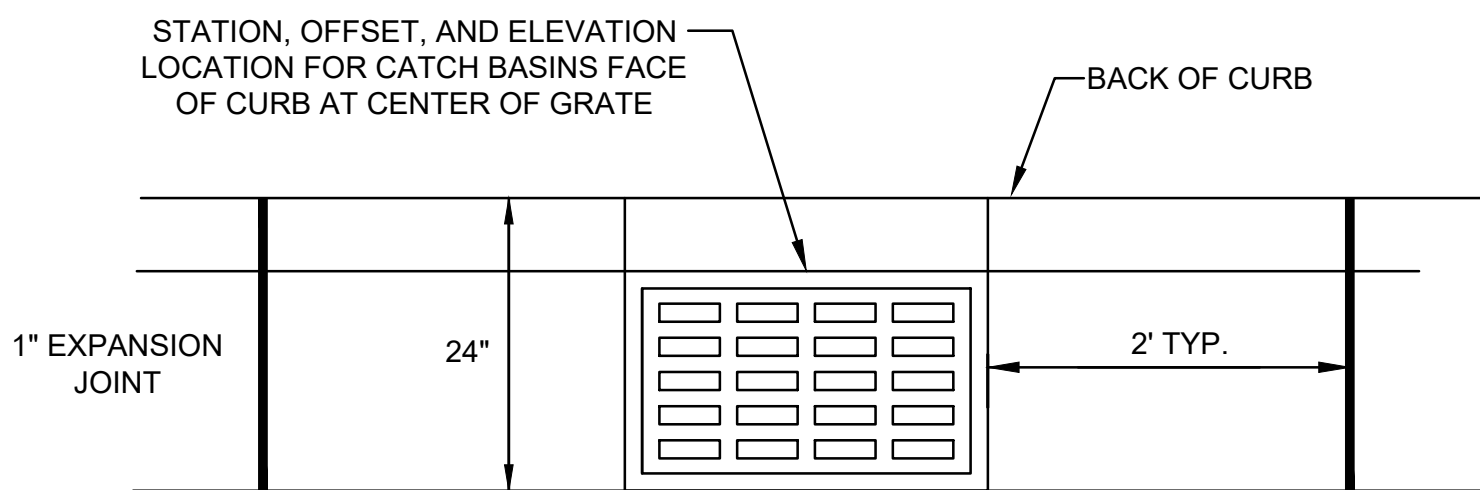
PLACE TRACER WIRE AS PER DETAIL.



NOTE: THE STRUCTURAL BEDDING IN THE PIPE ZONE SHALL MEET THE FOLLOWING REQUIREMENTS: WITHIN 2' OF ALL FITTINGS, VALVES, OR ANY OTHER MATERIALS SUBJECT TO CORROSION, BEDDING AND BACKFILL MATERIAL SHALL BE ODOT 703.11 TYPE 3 (#57 OR #67) NATURAL STONE BASE. NO LIMESTONE WILL BE PERMITTED IN THIS AREA. BEYOND THOSE LIMITS, LIMESTONE WILL BE PERMITTED IN THE PIPE ZONE SATISFYING THE SAME GRADATIONS.

### WATER MAIN BACKFILL DETAIL

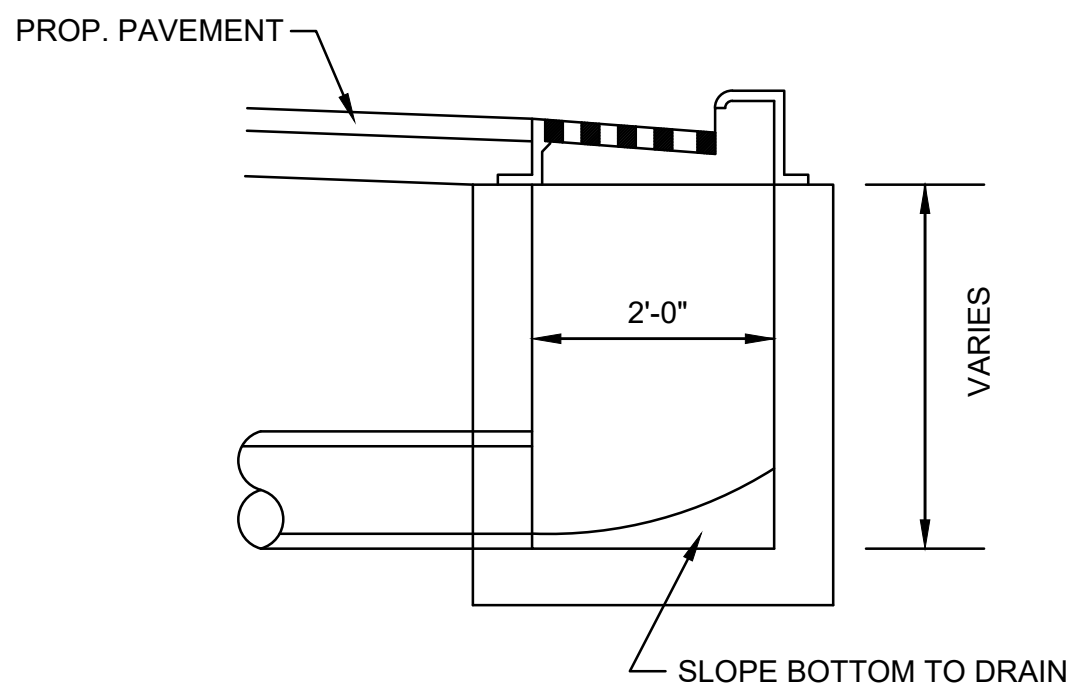
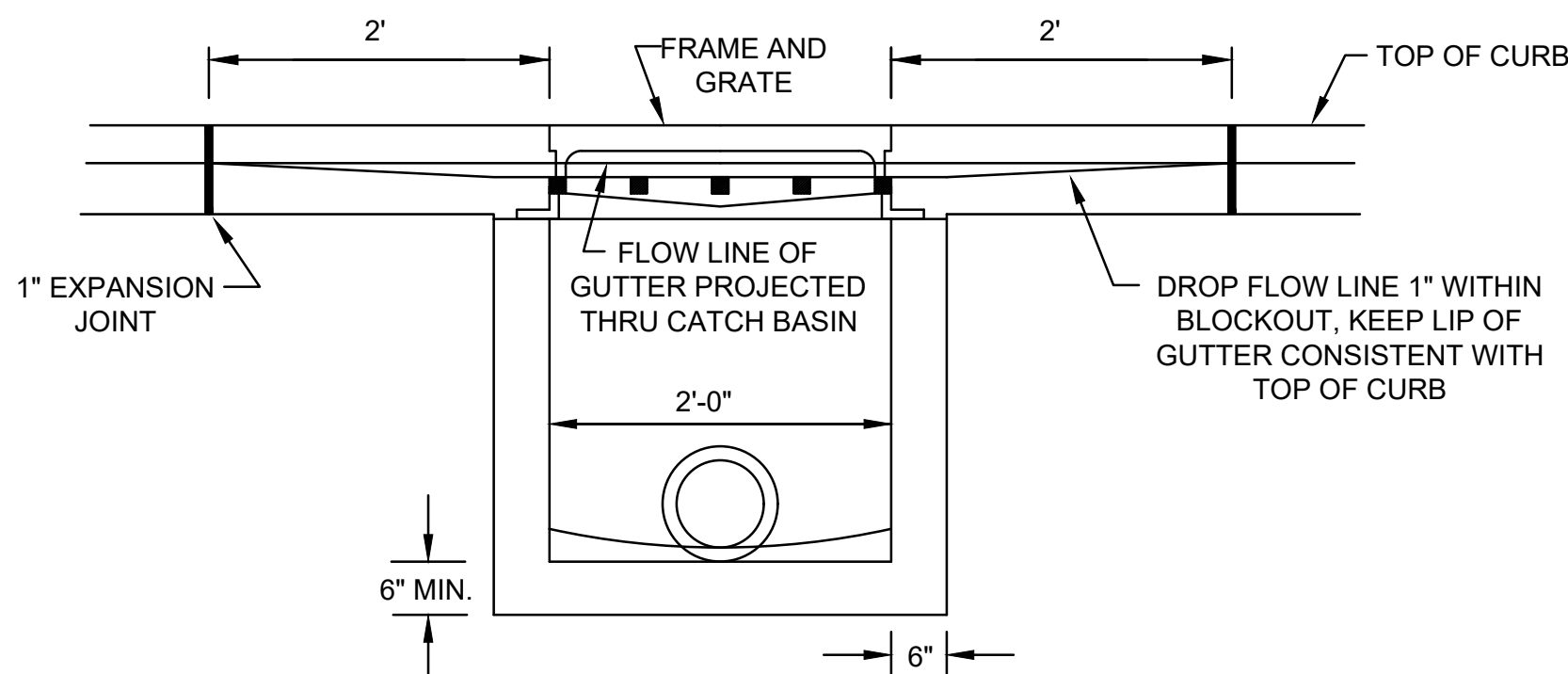
NO SCALE



CASTING SHALL BE EAST JORDAN 7045, TYPE T1 BACK, TYPE M2 GRATE, OR APPROVED EQUAL

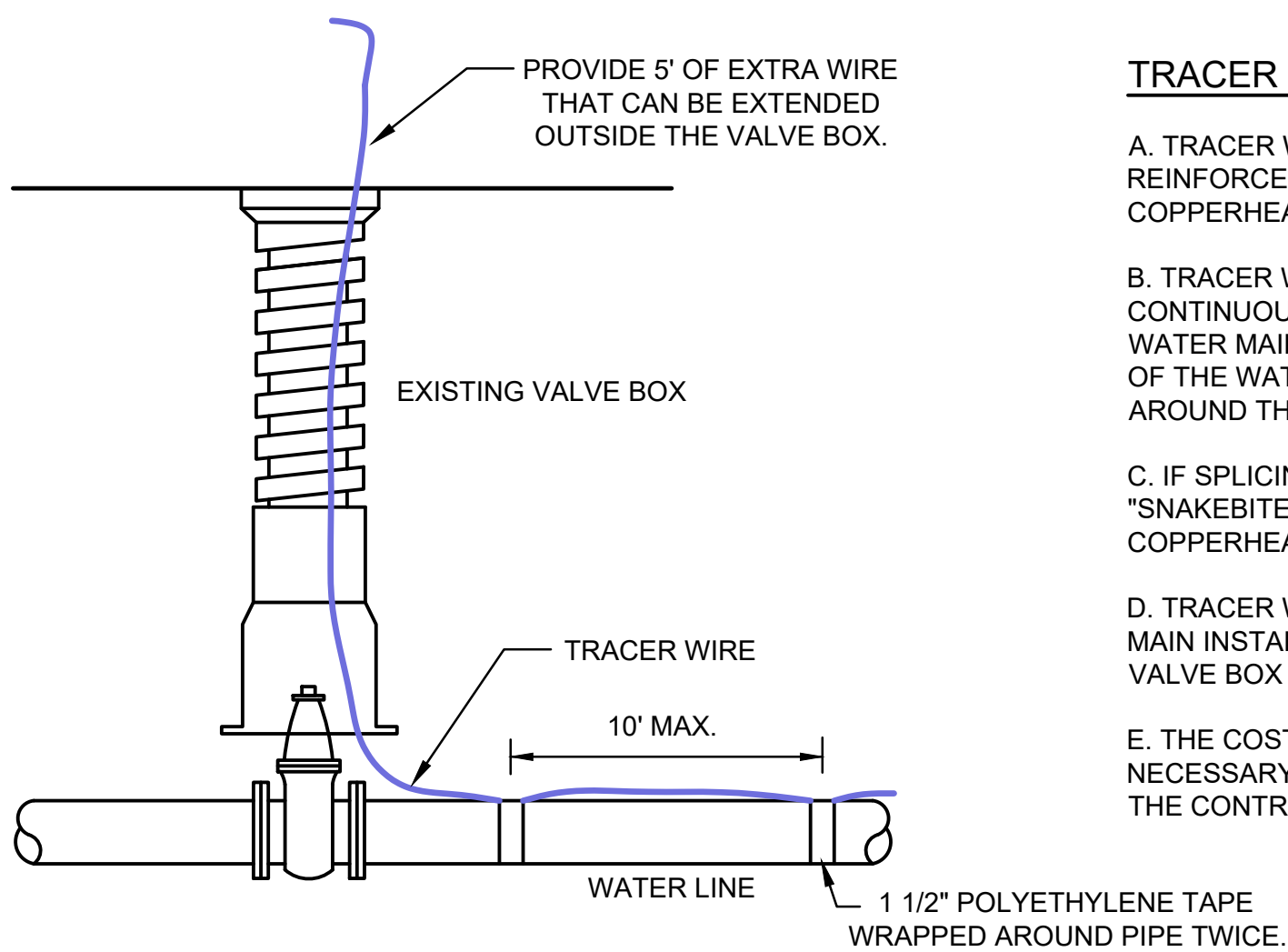
PRECAST CONCRETE SHALL MEET THE REQUIREMENTS OF O.D.O.T. 706.13

PIPE SHALL INTRUDE INTO CATCH BASIN A MAXIMUM OF 1", PIPE SHALL BE CUT PARALLEL TO CATCH BASIN, OPENING BETWEEN PIPE AND CATCH BASIN SHALL BE SEALED WITH NON-SHRINK GROUT.



### CATCH BASIN TYPE 'A', AS PER PLAN

NO SCALE



#### TRACER WIRE NOTES:

A. TRACER WIRE SHALL BE COPPERHEAD HIGH STRENGTH REINFORCED TRACER WIRE (1230-HS) AS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC. BLUE COATING FOR WATER.

B. TRACER WIRE MUST BE RUN ON TOP OF THE WATER MAIN CONTINUOUSLY WITHOUT SPLICES FOR THE FULL LENGTH OF THE WATER MAIN. THE TRACER WIRE SHALL BE FASTENED TO THE TOP OF THE WATER LINE WITH 1 1/2" POLYETHYLENE TAPE WRAPPED AROUND THE PIPE TWICE AT A MAXIMUM SPACING OF 10'

C. IF SPLICING IS NECESSARY, ALL SPLICING SHALL BE MADE WITH "SNAKEBITE" TRACER WIRE CONNECTIONS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC.

D. TRACER WIRE SHALL BE INSTALLED ON ALL NEW PVC WATER MAIN INSTALLATIONS AND WILL COME TO THE SURFACE AT EVERY VALVE BOX FOR A FIRE HYDRANT AND ALL OTHER VALVES BOXES.

E. THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO INSTALL THE TRACER WIRE SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE BID FOR THE WATER MAIN.

### TRACER WIRE DETAIL

NO SCALE

**Mote & Associates**  
Engineering, Land Surveying  
214 W. Fourth St., Greenville, OH 45331 937.548.7511 www.moteassociates.com

STORM SEWER DETAILS  
MAIN STREET RECONSTRUCTION - PHASE II  
THE VILLAGE OF VERONA


PROJ. NO: VR06070916 DWG. NO: 1D15411 SCALE: NO SCALE

DRAWN: TJB CHECKED: MJB DATE: 8-14-19 SHEET NO: 3 OF 10



GENERAL NOTES

1.	<p>THE LOCATION OF THE UNDERGROUND UTILITIES HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, HOWEVER THEIR ACCURACY AND/OR COMPLETENESS IS NOT GUARANTEED.</p> <p>THE REMOVAL OF ALL EXISTING PIPE DRAINS, DRIVE PIPES, CULVERT PIPES, ETC. WHICH WOULD NORMALLY BE REMOVED IN VARIOUS EXCAVATION ITEMS SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICE BID FOR THE RESPECTIVE EXCAVATION ITEM, UNLESS OTHERWISE ITEMIZED IN THE PLANS.</p> <p>THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO MAINTAIN AT ALL TIMES SEWER FLOW THROUGH EXISTING FACILITIES THAT SHALL REMAIN IN PLACE AND THROUGH EXISTING FACILITIES THAT ARE TO BE REPLACED UNTIL NEW FACILITIES ARE COMPLETED AND IN SERVICE.</p> <p>PAYMENT FOR ANY ADDITIONAL COST INVOLVED IN MAINTAINING THESE FLOWS BY PUMPING OR BY ANY OTHER MEANS APPROVED BY THE ENGINEER, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE RESPECTIVE ITEM.</p> <p>ITEM 203 EXCAVATION, AS PER PLAN:</p> <p>THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN THE OHIO DEPARTMENT OF TRANSPORTATION ITEM 203 ROADWAY EXCAVATION AND EMBANKMENT EXCEPT AS HEREIN MODIFIED.</p> <p>ALL SURFACE, SUBSURFACE MATERIAL, EXCAVATED UNSUITABLE MATERIAL AND ALL EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.</p> <p>PAYMENT FOR ITEM 203 EXCAVATION, AS PER PLAN, FOR REMOVAL OF ALL REQUIRED SURFACE AND SUBSURFACE MATERIALS AND FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT CUBIC YARD BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.</p> <p><i>THE QUANTITY SHOWN ON THE BID PROPOSAL FOR EXCAVATION IS ESTIMATED FOR BID PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS ESTIMATED QUANTITY AND ADJUST HIS UNIT PRICE BID ACCORDINGLY. PAYMENT FOR THIS ITEM SHALL BE AS BID REGARDLESS OF THE FINAL ACTUAL QUANTITY.</i></p> <p>ANY EMBANKMENT REQUIRED TO CONSTRUCT THESE IMPROVEMENTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO PERFORM ALL EMBANKMENT CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203, EXCAVATION, AS PER PLAN.</p>	11.	<p>ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN</p> <p>IN ADDITION TO THE REQUIREMENTS AS INDICATED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND PERTINENT ITEMS OF THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE FOLLOWING REQUIREMENTS SHALL APPLY:</p> <p>A) THE CONTRACTOR SHALL PROVIDE AND MAINTAIN LOCAL TRAFFIC ACCESS IN ACCORDANCE WITH ODOT CMS 614.</p> <p>B) THROUGH TRAFFIC SHALL BE MAINTAINED ON PORTIONS OF THE ROADWAY WHENEVER POSSIBLE. THE CONTRACTOR SHALL SUPPLY, INSTALL, AND REMOVE ALL STEEL PLATING REQUIRED FOR TRENCH CROSSINGS, SHALLOW UTILITIES OR ANY OTHER PURPOSE RELATED TO THE CONSTRUCTION ACTIVITIES.</p> <p>C) THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS, SIGN SUPPORTS AND BARRICADES IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND MAINTAINING A DETOUR AND DETOUR SIGNAGE WITHIN AND OUTSIDE OF THE VILLAGE DURING THE ROAD CLOSURE.</p> <p>D) THE CONTRACTOR SHALL PROVIDE THE OWNER WITH THE NAME AND TELEPHONE NUMBER OF A PERSON/PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY. THIS PERSON SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES AND PAVEMENT REPAIR MATERIALS TO MAINTAIN TRAFFIC IN A SAFE MANNER.</p> <p>E) THE CONTRACTOR SHALL NOTIFY AFFECTED PROPERTY OWNERS AS TO PERIODS OF ROAD CLOSURES AND PERIODS OF TIME WHEN DRIVE ACCESS WILL NOT BE AVAILABLE. NOTIFICATION SHALL INCLUDE DOOR TO DOOR CONTACT AND DOOR HANGERS STATING THE PERIODS OF CLOSURE AND RESTRICTIONS.</p> <p>F) THE CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC PLAN TO THE VILLAGE AND ENGINEER, FOR APPROVAL, PRIOR TO CONSTRUCTION. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO FOLLOW THESE REQUIREMENTS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN.</p>	20.	<p>SPECIAL CONDITIONS:</p> <p>ALL CONCRETE WORK MUST BE FINISHED TO THE SATISFACTION OF THE OWNER. CONCRETE CURBING PLACED BY MACHINE MUST BE HAND TROWELED PRIOR TO BROOMING. NO WATER MAY BE USED TO ASSIST TROWELING.</p> <p>SURFACE COURSE ASPHALT MAY NOT OVERLAP CURBING. ANY EXCESS ASPHALT MUST BE REMOVED FROM CURBING BEFORE FINAL ROLLING.</p>	39.	<p>EXTRA WORK:</p> <p>IF THE CONTRACTOR BELIEVES HE HAS ENCOUNTERED EXTRA WORK OR ADDITIONAL PAY ITEMS ON THE PROJECT, HE SHALL IMMEDIATELY NOTIFY THE OWNER OR ENGINEER BEFORE PROCEEDING WITH THE WORK. PAYMENT WILL BE DENIED FOR ANY WORK CLAIMED TO BE EXTRA THAT WAS NOT PRE-APPROVED.</p>
			21.	<p>SAW CUT PAVEMENT JOINTS:</p> <p>SAW CUT PAVEMENT JOINTS SHALL BE INCLUDED IN THE PAYMENT OF ITEM 441, ASPHALT CONCRETE. MORE THAN ONE SAW CUT MAY BE NECESSARY TO ENSURE A CLEAN CUT. THE CONTRACTOR SHALL PROVIDE A FRESH SAW CUT TO ALL ASPHALT AREAS JUST PRIOR TO PAVING SO AS TO INSURE A STRAIGHT EVEN EDGE TO PAVE AGAINST. THE VERTICAL HEIGHT OF THE JOINTS SHALL BE EQUAL TO THE TOTAL ASPHALT BUILDUP HEIGHT.</p> <p>JUST PRIOR TO ASPHALT PLACEMENT, BITUMINOUS MATERIAL SHALL BE PLACED ON THE VERTICAL FACE OF THE SAW CUT JOINTS AS PER 401.17. IN ADDITION TO SAWCUT JOINTS, ALL OTHER VERTICAL FACES (I.E. EXISTING PAVEMENT, PARTICULARLY PHASED CONSTRUCTION, CURB AND GUTTER, MANHOLES, AND OTHER STRUCTURES) SHALL BE COATED WITH BITUMINOUS MATERIAL IN ACCORDANCE WITH 401.17. AFTER THE ASPHALT WORK IS COMPLETED, THE TRANSVERSE JOINTS SHALL BE SEALED WITH LIQUID ASPHALT. THE JOINT PREPARATION AND SEALING SHALL BE INCLUDED IN THE PAYMENT FOR ITEM 441, ASPHALT CONCRETE.</p>		40.	<p>CEMENT, WATER, CURING COAT AND PROOF ROLLING:</p> <p>THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO SUPPLY AND INSTALL THE CEMENT, WATER, CURING COAT AND PROOF ROLLING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CEMENT STABILIZED SUBGRADE.</p>
			22.	<p>DEMOLITION NOTES:</p> <p>THE CONTRACTOR SHALL SAW CUT ALL EXISTING PAVEMENT, SIDEWALK AND CURB AGAINST WHICH ALL IMPROVEMENTS ARE PROPOSED. PAVEMENT, WALK, AND CURB SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. COST FOR SAW CUTTING SHALL BE INCLUDED IN THE RELATED REMOVAL ITEM.</p> <p>THE OPEN ENDS OF EXISTING STORM SEWER, THAT ARE TO BE ABANDONED AS THE RESULT OF REMOVING AN EXISTING CATCH BASIN, SHALL BE PLUGGED WITH CONCRETE. ALL COSTS ASSOCIATED WITH THE CONCRETE PLUG SHALL BE INCLUDE IN THE UNIT PRICE BID FOR REMOVAL OF THE CATCH BASINS.</p>		41.	<p>ITEM 206 CEMENT STABILIZED SUBGRADE, AS PER PLAN</p> <p>THIS ITEM SHALL CONSIST OF THE FULL DEPTH PULVERIZING OF THE EXISTING MATERIALS TO A DEPTH OF 10" BELOW THE SUBGRADE ELEVATION. AFTER GRADING, AS OUTLINED IN ODOT ITEM 203, PORTLAND CEMENT AMOUNTING TO 6% OF THE UNIT WEIGHT OF THE PULVERIZED MATERIAL SHALL BE INCORPORATED INTO THE MIXTURE, WATER ADDED, AND THEN THE MIXTURE SHALL BE SHAPED AND COMPACTED TO PERMIT CONSTRUCTION OF THE 3" ASPHALT CONCRETE PAVEMENT. THE TIMING OF THIS WORK SHALL BE COORDINATED TO MINIMIZE THE EXPOSURE OF THE STREET TO RAIN AS WELL AS DUST AND INCONVENIENCE TO TRAFFIC. DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. SPECIAL CARE SHALL BE TAKEN TO ASSURE PROPER MIXING NEAR THE EDGES, AROUND MANHOLES AND VALVE BOXES, ETC. THIS MAY REQUIRE WINDROWING MATERIAL TOWARD THE CENTER TO ASSURE UNIFORM CEMENT CONTENT. WATER WILL BE FURNISHED BY THE VILLAGE OF VERONA AT THE SITE (SEE ADDITIONAL NOTES ON THIS SHEET). CURING AND PROOF ROLLING OF THE CHEMICALLY STABILIZED SUBGRADE SHALL BE IN ACCORDANCE WITH ODOT ITEM 206.05. THE STABILIZED SUBGRADE SHALL CURE FOR A MINIMUM OF SEVEN (7) DAYS PRIOR TO PLACEMENT OF INTERMEDIATE AND SURFACE ASPHALT COURSES TO ALLOW FOR DRYING OF SUBBASE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING THE PROOF ROLLING WITH THE ENGINEER PRIOR TO ANY PAVING ACTIVITIES. PLACEMENT OF ASPHALT COURSES SHALL OCCUR ONLY UPON THE DIRECTION AND APPROVAL OF THE BASE BY THE ENGINEER.</p>
		12.		23.		42.	<p>PROJECT WATER:</p> <p>THE CONTRACTOR WILL BE ABLE TO OBTAIN WATER FROM A FIRE HYDRANT LOCATED ALONG THE PROJECT SITE.</p> <p>THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE AND INSTALL A BACKFLOW PREVENTION DEVICE ON THE FIRE HYDRANT. THE BACKFLOW PREVENTION DEVICE MUST BE INSPECTED AND APPROVED BY THE VILLAGE PRIOR TO ITS USE.</p> <p>NO CHARGE WILL BE ASSESSED TO THE CONTRACTOR FOR THE WATER REQUIRED FOR THE PROJECT CONSTRUCTION, HOWEVER THE CONTRACTOR SHALL BE REQUIRED TO KEEP A LOG OF THE QUANTITY OF WATER THAT IS USED.</p>
5.	<p>ALL AREAS TO BE SEEDED AND MULCHED SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL. AFTER PLACEMENT OF THE TOPSOIL, THE AREA SHALL BE RAKED, ROLLED AND DRESSED FOR SEEDING. NO STONES OF ANY SIZE AND NO CLOUDS OVER 1" IN DIAMETER WILL BE PERMITTED.</p>			24.	<p>DEWATERING:</p> <p>ANY DEWATERING OR PUMPING NECESSARY FOR THE CONSTRUCTION OF ANY ITEMS SHALL BE INCIDENTAL TO THOSE PARTICULAR CONSTRUCTION ACTIVITIES.</p>		
6.	<p>THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO FURNISH AND INSTALL ALL TOPSOIL NECESSARY TO PREPARE AREAS THAT ARE TO BE SEEDED AND MULCHED, SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 659, SEEDING AND MULCHING, AS PER PLAN.</p>			25.	<p>MUD:</p> <p>THE TRACKING OR SPILLAGE OF MUD, DIRT, OR DEBRIS UPON VILLAGE STREETS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.</p>	43.	<p>WATER VALE ABANDONED:</p> <p>THE EXISTING WATER VALVES MARKED TO BE ABANDONED SHALL BE REMOVED TO A MINIMUM OF 12" BELOW THE FINAL SURFACE GRADE. AFTER REMOVAL, THE REMAINING VALVE BOX AREA SHALL BE FILLED WITH CONCRETE.</p>
7.	<p>SEEDING AND MULCHING SHALL BE IN ACCORDANCE WITH ODOT CMS ITEM 659 WITH THIS EXCEPTION: THE FOLLOWING SEED MIXTURE SHALL BE USED IN LIEU OF CLASS 1 MIX AS LISTED ON TABLE 659.09-1.</p> <p>GREEN VELVET "FINEST" SEED MIX: 45% SR 4200 PERENNIAL RYEGRASS 30% KENBLUE KENTUCKY BLUEGRASS 10% MERIT KENTUCKY BLUEGRASS 15% SR 5200E CREEPING RED FESCUE</p> <p>THE CONTRACTOR SHALL BE REQUIRED TO RESEED, INTER-SEED, SPRAY WEEDS, ETC. UNTIL A GRASS STAND SATISFACTORY TO THE VILLAGE HAS BEEN ESTABLISHED. ALL COSTS OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 659, SEEDING AND MULCHING, AS PER PLAN.</p> <p>THE QUANTITY SHOWN ON THE BID PROPOSAL FOR SEEDING AND MULCHING, AS PER PLAN IS ESTIMATED FOR BID PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS ESTIMATED QUANTITY AND ADJUST HIS UNIT PRICE BID ACCORDINGLY. PAYMENT FOR THIS ITEM SHALL BE AS BID REGARDLESS OF THE FINAL ACTUAL QUANTITY.</p>	13.	<p>EXPANSION JOINTS:</p> <p>THE CONTRACTOR SHALL INSTALL 1/2" EXPANSION JOINTS AT ALL LOCATIONS IN WHICH THE PROPOSED CONCRETE WALK AND DRIVEWAYS ARE TO BE CONSTRUCTED AGAINST EXISTING CONCRETE WALKS, DRIVES, CURBS, OR ANY FIXED OBJECT. ALL COSTS ASSOCIATED WITH INSTALLING THE EXPANSION JOINTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PROPOSED ITEMS THAT ARE BEING INSTALLED.</p>	26.	<p>GAS SERVICES:</p> <p>THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE ADJUSTING OF GAS VALVES TO GRADE WITH THE GAS COMPANY PRIOR TO ANY SIDEWALK OR PAVEMENT BEING PLACED.</p>	44.	<p>ASPHALT MILLINGS:</p> <p>IF THE CONTRACTOR INTENDS TO MILL THE EXISTING ASPHALT PAVEMENT AS PART OF THE RECONSTRUCTION, THE VILLAGE OF VERONA WILL SUPPLY A DUMP SITE FOR THE MILLINGS. THE DUMP SITE WILL BE THE DRIVEWAY TO THE WASTEWATER TREATMENT PLANT. THE CONTRACTOR SHALL PLACE THE MILLINGS ON THE DRIVEWAY AT A MAXIMUM DEPTH OF 4". THE ACCESS DRIVE FOR THE TREATMENT PLANT IS LOCATED ALONG MAIN STREET, WEST OF THE PROJECT LIMITS AT STA. ±15+25, RT. THE VILLAGE WILL ACCEPT MILLINGS ONLY. NO DIRT, CONCRETE OR OTHER MATERIALS ARE PERMITTED TO BE PLACED ON THE DRIVEWAY.</p>
		14.	<p>CURB RAMPS WITH DETECTABLE WARNINGS:</p> <p>THE CONTRACTOR SHALL INSTALL CURB RAMPS WITH DETECTABLE WARNINGS AT ALL LOCATIONS AS SHOWN ON THE PLAN AND PROFILE SHEET. THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO FORM THE CURB RAMPS, FURNISH AND INSTALL THE DETECTABLE WARNINGS, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 608 "CURB RAMP W/DETECTABLE WARNINGS".</p>	27.	<p>SAFETY:</p> <p>THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.</p>	45.	<p>VANDALISM:</p> <p>THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPERVISION OF ALL NEW CONCRETE POUR WORK UNTIL THE CONCRETE IS SET. THE REMOVAL AND REPLACEMENT OF ANY CONCRETE DEEMED UNACCEPTABLE BY THE ENGINEER DUE TO DEFACING OF THE CONCRETE BEFORE THE CONCRETE IS SET IS THE RESPONSIBILITY OF THE CONTRACTOR.</p>
		15.	<p>CONSTRUCTION TESTING AND INSPECTIONS:</p> <p>THE VILLAGE WILL BE RESPONSIBLE FOR ARRANGING, OBTAINING, AND PAYING FOR ALL COSTS CONNECTED WITH THE INSPECTION AND TESTING OF THE SUBGRADE COMPACTION AND THE CAST-IN-PLACE CONCRETE QUALITY CONTROL (I.E. SLUMP, TEMPERATURE, AND CONCRETE TEST SPECIMENS).</p>	28.	<p>CONCURRENT ACTIVITY WITH UTILITY COMPANIES:</p> <p>THE CONTRACTOR IS HEREBY ADVISED THAT ALL UTILITY COMPANIES AFFECTED BY THIS PROJECT MAY BE WORKING CONCURRENTLY WITHIN THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE UTILITY COMPANIES. EXISTING UTILITY POLES THAT NEED TO BE ADJUSTED DUE TO THESE IMPROVEMENTS WILL BE RELOCATED BY THEIR RESPECTIVE OWNERS.</p>		
8.	<p>CLEARING AND GRUBBING, AS PER PLAN:</p> <p>THE EXISTING TREES AND STUMPS MARKED FOR REMOVAL SHALL BE REMOVED BY THE CONTRACTOR. THE CONTRACTOR SHALL USE CAUTION WHEN REMOVING THE STUMPS SO THAT THE ROOT REMOVAL DOES NOT DAMAGE EXISTING FOUNDATIONS, UTILITIES, ETC. SUCH DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.</p> <p>REMOVAL OF THE STUMPS AND LANDSCAPE ITEMS SUCH AS FENCES, RETAINING WALLS, ETC. NEEDING REMOVAL/RELOCATION AND/OR REINSTALLATION SHALL BE INCLUDED IN THE CONTRACTOR'S LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING, AS PER PLAN.</p>	16.	<p>UTILITY INTERFERENCE:</p> <p>IF DURING THE CONSTRUCTION, INTERFERENCE ARISES WITH EXISTING UTILITIES IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE UTILITY COMPANY INVOLVED. THE CONTRACTOR SHALL NOTIFY, AT LEAST (7) SEVEN DAYS BEFORE BREAKING GROUND, ALL PUBLIC SERVICE CORPORATIONS HAVING WIRES, POLES, PIPES, CONDUITS, MANHOLES, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION. THERE WILL BE NO DELAYS ALLOWED FOR UTILITY INTERFERENCES.</p>	29.	<p>UTILITY OWNERSHIP:</p> <p>UTILITIES AND OWNERS LOCATED WITHIN THE CONSTRUCTION LIMITS ARE LISTED ON THE TITLE SHEET.</p>		
9.	<p>EXISTING STREET SIGNS:</p> <p>THE CONTRACTOR SHALL REMOVE AND REINSTALL THE EXISTING STREET/TRAFFIC SIGNS AS REQUIRED DURING THE CONSTRUCTION OPERATIONS. THE SIGNS SHALL BE REINSTALLED IN THE LOCATION/MANNER AS DIRECTED BY THE VILLAGE. THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO PERFORM THIS WORK SHALL BE INCLUDED IN BID FOR ITEM 609, COMBINATION CURB AND GUTTER, AS PER PLAN. ANY SIGNS OR SUPPORTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT HIS EXPENSE.</p> <p>ALL SIGNS SHALL BE ERECTED AT A HEIGHT OF 7' FROM THE TOP OF THE CURB TO THE SIGN BOTTOM. THE NEAR TRAFFIC EDGE OF EACH SIGN SHALL BE LOCATED 2' BEHIND THE FACE OF CURB.</p> <p>WHERE NO CURB IS PRESENT, THE BOTTOM OF THE SIGN SHALL BE ERECTED AT A HEIGHT OF 5' ABOVE THE EDGE OF PAVEMENT.</p>	17.	<p>EXISTING TILE HOOKUPS:</p> <p>ALL DRAINAGE TILES REMOVED, REPLACED AND/OR CONNECTED TO THE PROPOSED STORM SEWER SHALL BE NOTED ON THE RECORD DRAWINGS.</p> <p>ALL FIELD TILES OR STORM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE CONNECTED TO THE NEW STORM SEWER OR PLUGGED, IF APPROVED AND DIRECTED BY THE OWNER.</p>	30.	<p>CONSTRUCTION STAKING:</p> <p>MOTE AND ASSOCIATES WILL PROVIDE CONSTRUCTION STAKING ON BEHALF OF THE VILLAGE OF VERONA. STAKING WILL BE PROVIDED TO THE CONTRACTOR ON A ONE TIME BASIS. ANY RESTAKING REQUIRED WILL BE AT THE CONTRACTOR'S EXPENSE. CONSTRUCTION STAKING EXCLUDES ANY STAKING REQUESTED FOR DETOUR SIGNAGE.</p>		
10.	<p>RECORD PLANS:</p> <p>THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING NOTES OF THE CONSTRUCTION PROCESS THAT CAN BE PRESENTED TO THE ENGINEER FOR DEVELOPMENT OF RECORD PLANS. SUCH NOTES SHALL INCLUDE INFORMATION GATHERED DURING THE SEQUENCE OF CONSTRUCTION, REGARDING UNDERGROUND UTILITY LOCATIONS, INCLUDING DEPTHS. ESPECIALLY OF INTEREST SHALL BE ANY UTILITIES NOT SHOWN ON THE PLANS OR DEVIATIONS FROM LOCATIONS SHOWN ON THE PLANS. UNDERGROUND UTILITIES SHALL INCLUDE STORM DRAINS, GAS LINES, ELECTRIC AND COMMUNICATION CABLES, AS WELL AS EXISTING WATER LINES AND SANITARY SEWER LINES THAT ARE SCHEDULED TO REMAIN IN SERVICE. ALSO, NEW LATERAL AND SERVICE LINE LOCATIONS, INCLUDING DEPTHS, SHALL BE RECORDED. THE CONTRACTOR SHALL PRESENT THIS INFORMATION TO THE ENGINEER UPON COMPLETION OF CONSTRUCTION.</p>	18.	<p>PROPERTY POINTS AND SURVEY MONUMENTS</p> <p>CARE SHALL BE TAKEN BY THE CONTRACTOR TO SAFEGUARD ANY PROPERTY POINTS OR OTHER SURVEY REFERENCE MARKS ENCOUNTERED DURING CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESET ANY PROPERTY PINS OR SURVEY MONUMENTS WHICH ARE DISTURBED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. THE PROPERTY PINS AND SURVEY MONUMENTS SHALL BE RESET UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL SURVEYOR.</p> <p>PAYMENT FOR THIS ITEM SHALL BE INCIDENTAL TO THE OTHER ITEMS PAID FOR IN THIS PROJECT.</p>	31.	<p>CONCRETE COLLARS:</p> <p>THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR AT LOCATIONS WHERE A PROPOSED CONDUIT IS CONNECTED TO AN EXISTING CONDUIT AND AT LOCATIONS WHERE CONDUITS ARE BEING REMOVED FROM CONDUITS THAT ARE TO REMAIN IN SERVICE. THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO INSTALL THE COLLAR SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE BID FOR THE PROPOSED CONDUIT OR CONDUIT REMOVAL.</p>		
		19.	<p>WORK LIMITS:</p> <p>ALL WORK SHALL BE WITHIN EXISTING RIGHT-OF-WAY OR EASEMENTS UNLESS OTHERWISE INSTRUCTED BY THE OWNER.</p>	32.	<p>WATER SERVICE VALVES ADJUSTED TO GRADE:</p> <p>THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO ADJUST ALL WATER SERVICE VALVES TO GRADE, AS FIELD DIRECTED, SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE BID FOR THE RELATED PROPOSED ITEM, I.E. PROPOSED CURB, PROPOSED WALK, PROPOSED DRIVE, ETC.</p> <p>THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO ADJUST MAIN LINE AND FIRE HYDRANT VALVE BOXES TO GRADE SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT BID PRICE FOR THE PROPOSED ITEMS BEING INSTALLED.</p>		
			33.	<p>EROSION CONTROL:</p> <p>THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO SUPPLY, INSTALL, MAINTAIN AND REMOVE EROSION CONTROL DEVICES THROUGHOUT THE CONSTRUCTION PROCESS SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE STORM SEWER ITEMS. THE EROSION CONTROL SHALL AT A MINIMUM CONSIST OF THE INSTALLATION OF SEDIMENT BAGS ON ALL EXISTING AND PROPOSED CATCH BASINS AND STORM INLETS.</p>			



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GENERAL NOTES

MAIN STREET RECONSTRUCTION - PHASE II

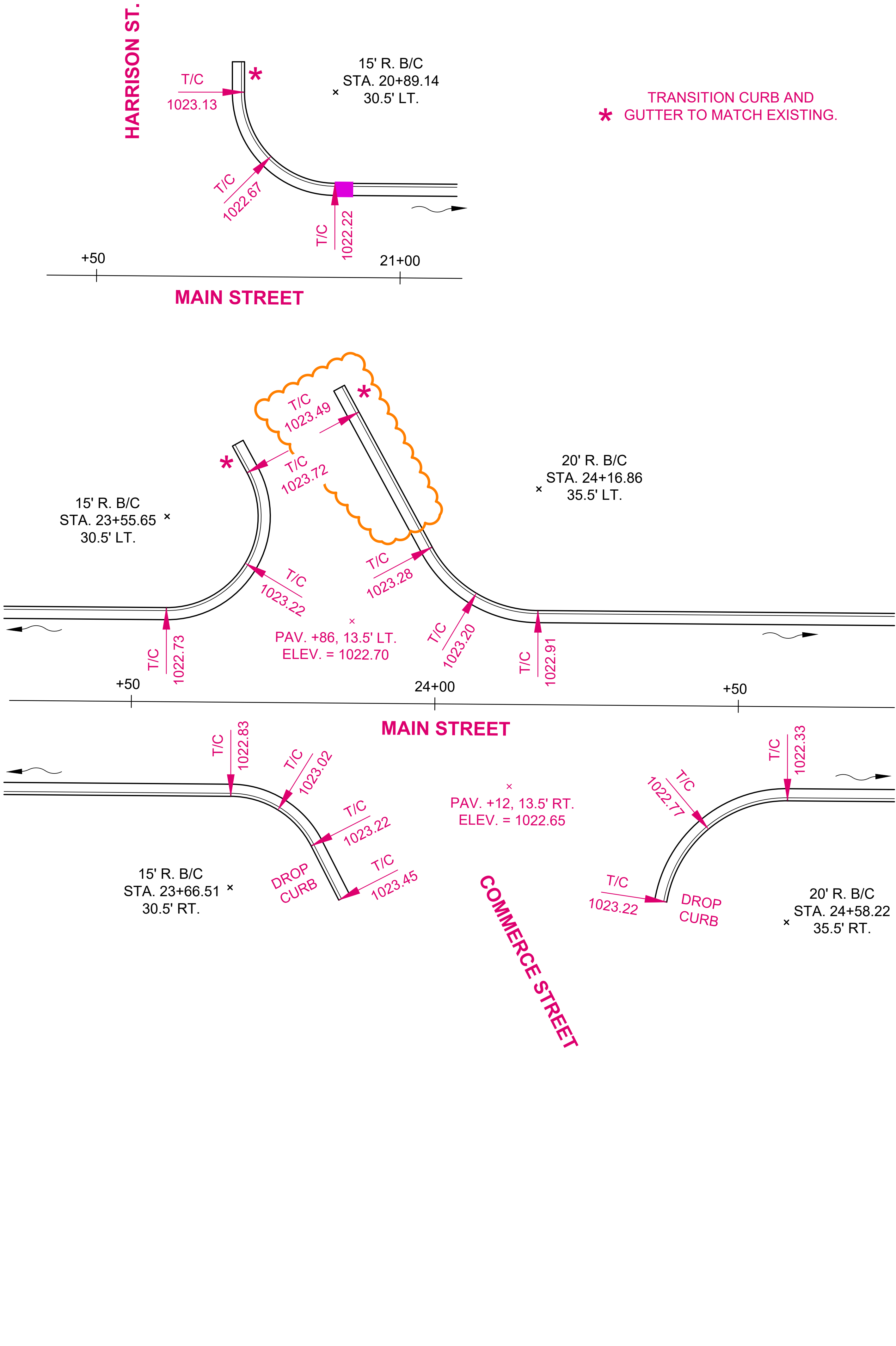
THE VILLAGE OF VERONA

PROJ. NO: VR06070916	DWG. NO: 1D15413	SCALE: NO SCALE
DRAWN: TJB	CHECKED: MJB	DATE: 8-14-19 SHEET NO: 5 OF 10



GENERAL SUMMARY

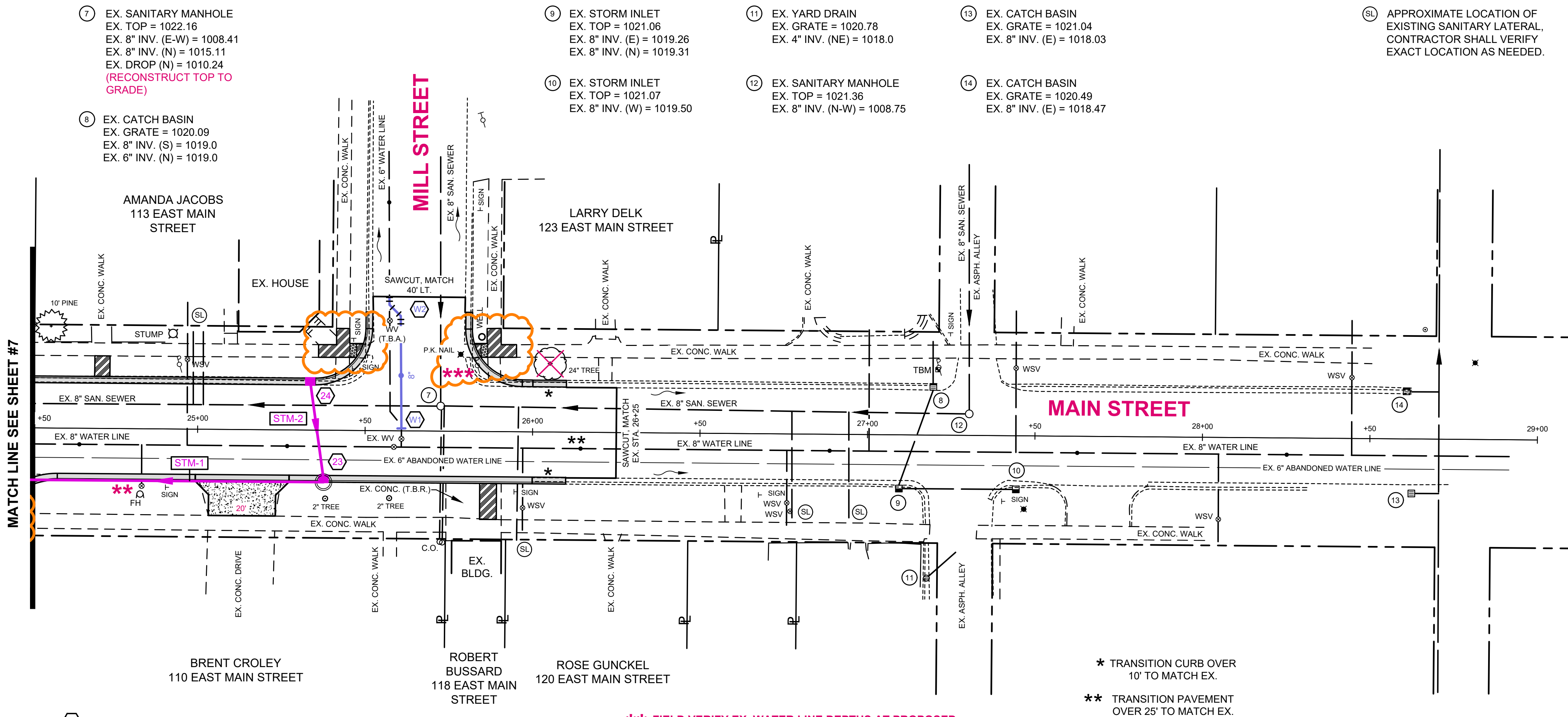
LINE NO.	SHEET NUMBER										ITEM	QUANTITY	UNIT	DESCRIPTION
	1	2	3	4	5	6	7	8	9	10				
1					1						201	1	LUMP	CLEARING AND GRUBBING, AS PER PLAN
2														
3						496	283				202	779	L.F.	CURB AND GUTTER REMOVED
4						420	397				202	817	S.F.	WALK REMOVED
5						15	25				202	40	S.Y.	CONCRETE PAVEMENT REMOVED, DRIVES
6							2				202	2	EACH	STORM INLET REMOVED
7														
8														
9											203	900	C.Y.	EXCAVATION, AS PER PLAN
10						1516	621				206	2137	S.Y.	CEMENT STABILIZED SUBGRADE, 10" DEPTH (6% CEMENT)
11						8					304	8	C.Y.	AGGREGATE BASE
12														
13						83	34				407	117	GAL.	NON-TRACKING TACK COAT
14														
15						55.3	12.7				441	68	C.Y.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448) PG64-22
16						73.7	30.3				441	104	C.Y.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
17						150.2	24.4				452	174.6	S.Y.	NON-REINFORCED CONCRETE PAVEMENT
18														
19						498	217				608	715	S.F.	CONCRETE WALK, AS PER PLAN
20						5	2				608	7	EACH	CURB RAMP W/DETECTABLE WARNINGS
21						766	316				609	1082	L.F.	COMBINATION CURB AND GUTTER, AS PER PLAN
22														
23	1										611	1	EACH	4" STORM DRAIN REPAIR
24	1										611	1	EACH	6" STORM DRAIN REPAIR
25	1										611	1	EACH	8" STORM DRAIN REPAIR
26	1										611	1	EACH	12" STORM DRAIN REPAIR
27														
28						355	117				611	472	L.F.	12" CONDUIT, TYPE 'B' (707.33)
29						136					611	136	L.F.	18" CONDUIT, TYPE 'B' (707.33)
30														
31						1	1				611	2	EACH	STORM MANHOLE TYPE 'A', AS PER PLAN
32						2	1				611	3	EACH	CATCH BASIN TYPE 'A', AS PER PLAN
33														
34						2	1				611	3	EACH	SANITARY MANHOLE RECONSTRUCTED TO GRADE
35														
36											614	1	LUMP	MAINTAINING TRAFFIC, AS PER PLAN
37											624	1	LUMP	MOBILIZATION
38														
39						575	245				659	820	S.Y.	SEEDING & MULCHING, AS PER PLAN
40														
41						1516	621				32 12 34	2137	S.Y.	ASPHALT REJUVENATING AGENT (RECLAMITE)
42														
43						122	34				33 11 13	156	L.F.	8" WATER LINE (AWWA C900)
44						25					33 11 13	25	L.F.	6" WATER LINE (AWWA C900)
45						1	1				33 11 13	2	EACH	8" x 6" REDUCER
46						2					33 11 13	2	EACH	8" x 4" REDUCER
47						2					33 11 13	2	EACH	6" - 90° BEND
48							2				33 11 13	2	EACH	6" - 45° BEND
49						1	1				33 11 13	2	EACH	6" CUTTING-IN-SLEEVE
50						2					33 11 13	2	EACH	4" CUTTING-IN-SLEEVE
51														
52						1					SPEC	1	EACH	12" INSERTA-TEE CONNECTION
53														
54														
55														
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60														





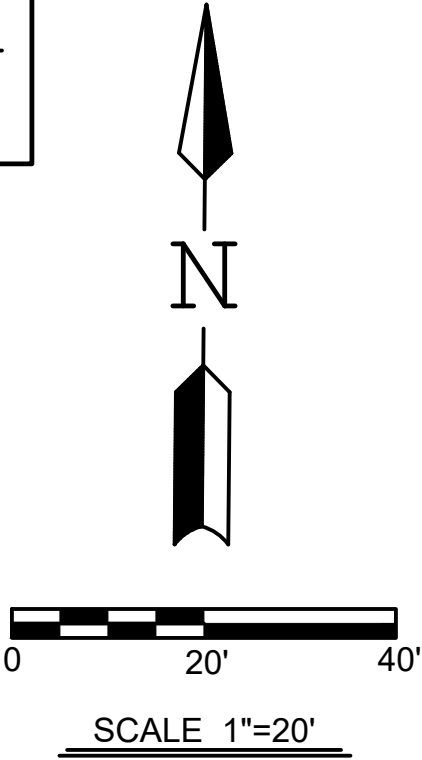






**TEMPORARY BENCHMARK**  
SPIKE IN POWER POLE  
STA. 27+20, 20' LT.  
ELEV. = 1021.52

NOTE:  
(T.B.R.) = TO BE REMOVED  
(T.B.A.) = TO BE ABANDONED  
(T/C) = TOP OF CURB



**23** PROP. STORM MANHOLE, TYPE 'A'  
(CURB INLET CASTING TOP)  
STA. 25+37.7, 15.0' RT.  
Ø MANHOLE BASE 15.5' RT.  
T/C = 1021.42  
GRATE = 1020.88  
12" INV. (W) = 1016.52  
12" INV. (N) = 1018.11

**24** PROP. CATCH BASIN, TYPE 'A'  
STA. 25+33.5, 15.0' LT.  
T/C = 1021.45  
GRATE = 1020.91  
12" INV. = 1018.41

**STM-1** PROP. 87 L.F. - 12" CONDUIT TYPE 'B' @ 0.30%  
**STM-2** PROP. 30 L.F. - 12" CONDUIT TYPE 'B' @ 1.00%

**W1** REMOVE EX. 8" x 6" REDUCER  
**W2** PROP. 8" x 6" REDUCER  
PROP. 6" - 45° BEND W/BLK (2)  
PROP. 6" CUTTING-IN-SLEEVE

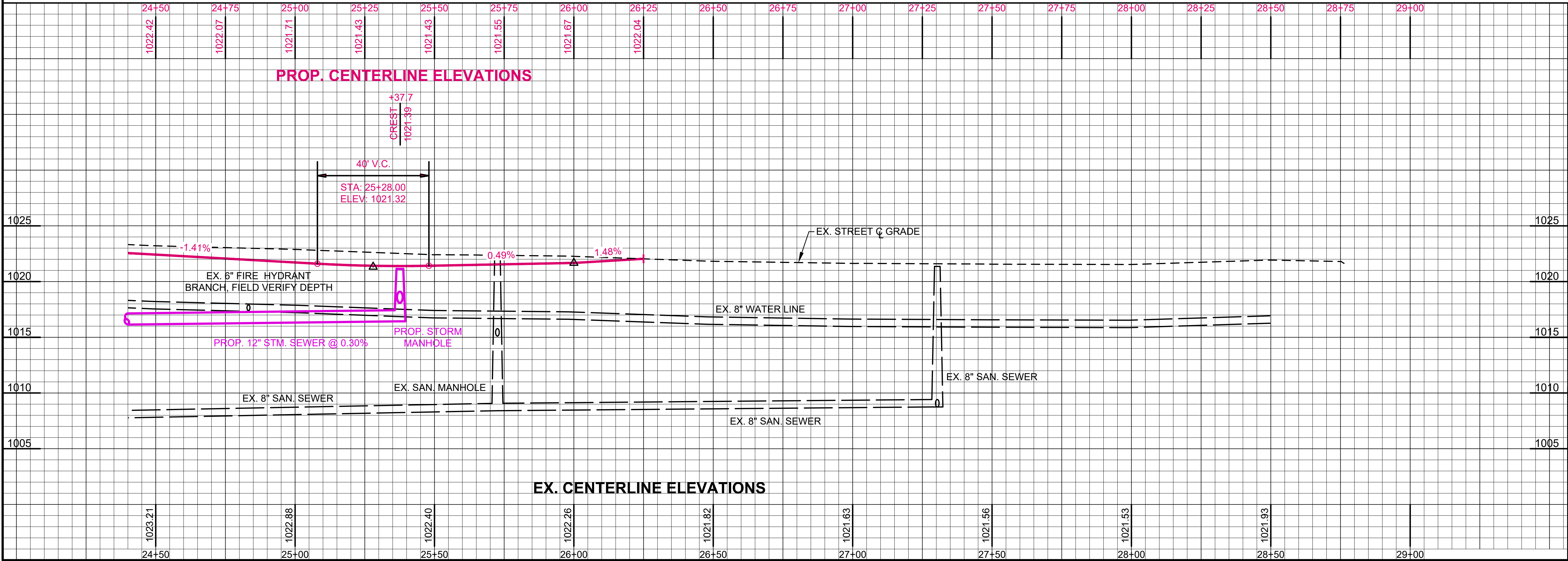
ANY 6" WATER LINE NEEDED  
SHALL BE INCLUDED IN THE  
PRICE BID FOR THE 45° BENDS.

**\*\*** FIELD VERIFY EX. WATER LINE DEPTHS AT PROPOSED  
STORM SEWER CROSSING LOCATION PRIOR TO  
BEGINNING STORM SEWER CONSTRUCTION, REPORT  
ANY CONFLICTS TO ENGINEER. COST TO BE INCLUDED  
IN PRICE BID FOR STORM SEWER.

NOTE:  
THE CONTRACTOR SHALL ADJUST ALL WATER LINE VALVE  
BOXES TO GRADE, AS FIELD DIRECTED. SEE GENERAL NOTE #32.

PROP. CONCRETE DRIVE  
(SEE DETAIL ON SHEET #4)  
 PROP. CONCRETE WALK  
REPLACEMENT  
(SEE DETAIL ON SHEET #2)

ASPHALT DRIVE REPLACEMENT  
3" ASPHALT SURFACE COURSE (ODOT #441)  
8" COMPACTED AGGREGATE BASE (ODOT #304)  
 2' WIDTH REPLACEMENT, TYP.  
UNLESS OTHERWISE SHOWN  
SAWCUT EX. ASPHALT



**\*\*\*** CONTRACTOR SHALL COORDINATE THE RELOCATION  
OF THE EXISTING UTILITY POLES, AS NEEDED, WITH  
THE RESPECTIVE UTILITY COMPANIES.

**Mote & Associates**  
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214 W. Fourth St., Greenville, OH 45331 937.548.7511 www.moteassociates.com

**PLAN AND PROFILE  
MAIN STREET RECONSTRUCTION - PHASE II  
THE VILLAGE OF VERONA**

PROJ. NO: VR06070916 DWG. NO: 1D15416 SCALE: 1" = 20'  
DRAWN: TJB CHECKED: MJB DATE: 8-14-19 SHEET NO: 8 OF 10