CITY OF TAYLOR
WAYNE COUNTY MICHIGAN
2025 WATER MAIN REHABILITATION DESIGN

BEECH DALY, OLDHAM, JANET, WILKIE, GULLEY, ECORSE, TAYLOR MEADOWS, TROY, BAILEY, BURR, BUCK, BANNER, COOPER,
AMES, NEWCASTLE, CYPRESS, BEVERLY
WEDDELL, ZIEGLER, VIRGINIA, CALIFORNIA, LEROY
WICK ROAD
WILKIE, MARY & HASKELL STREETS



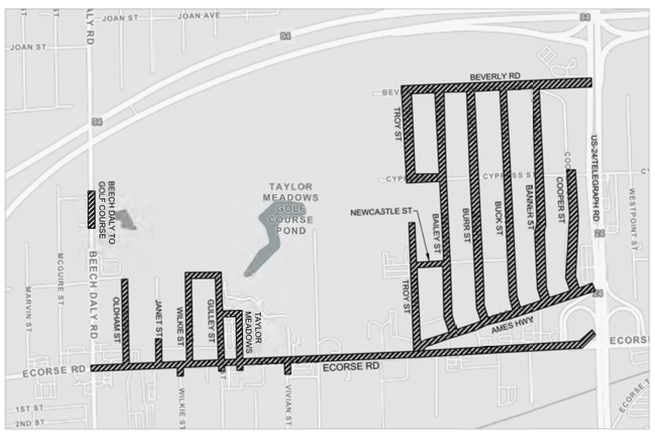
KEY MAP
NOT TO SCALE

TIM WOOLLEY
MAYOR

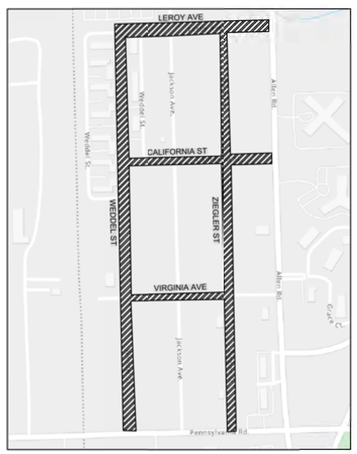
CYNTHIA BOWER
CLERK

NICONE DRAGONE SR.
TREASURER

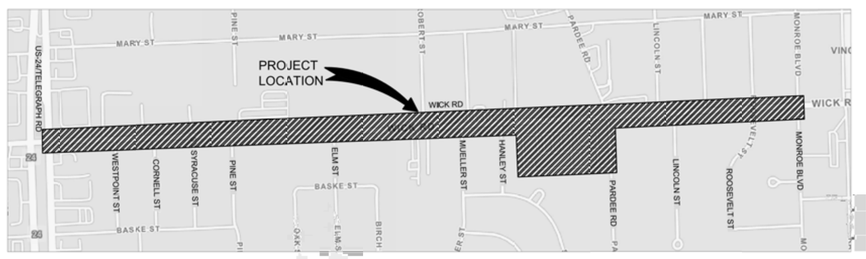
COUNCIL
CHARLEY JOHNSON, CHAIRMAN
RON THIEDE, CHAIR PRO-TEM
CHRISTIAN ARMSTRONG
CHRIS CLARK
WILLIAM PATTS
GERALD THOMAS
DAN WALLACE



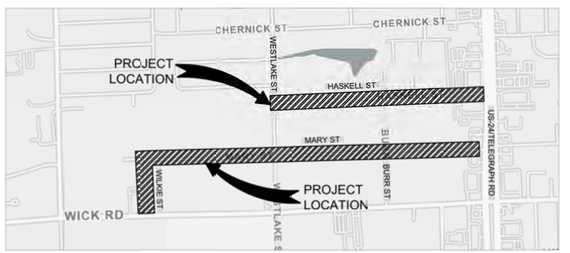
AREA 1



AREA 2



AREA 3



AREA 4

LOCATION MAPS
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N

811
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REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
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SEAL

STATE OF MICHIGAN
KELLY MCROBB-ACKLAND
ENGINEER
No. 53596
LICENSED PROFESSIONAL ENGINEER

KELLY MCROBB-ACKLAND, PE — #53596 REGISTRATION NO.

ISSUED FOR: — DATE: — BY:
BID — 11/10/26 — KMA

JOB NO. TAY3164-23T

SHEET 1

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
DATA MANAGER: HOWARD.CODLOVER.ENG PLOTTED: 11/6/2026 10:10 AM BY FLANAGAN, MARTIN

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REV#	DATE	DESCRIPTION	BY

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25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN

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ISSUED FOR: BID | DATE: 11/10/26 | BY: KMA

JOB NO. TAY3164-23T

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2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORGAN-MCFLAHA
CAD: N:\WORK\AUTOMATION\CAD\SHEETS\NOTES.DWG PLOTTED 11/6/2026 10:57 AM BY FLANAGAN, MARTIN

GENERAL NOTES

1. ALL PROPERTY IRONS AND MONUMENTS, IF DISTURBED OR DESTROYED BY THE CONTRACTOR, SHALL BE REPLACED BY A STATE OF MICHIGAN, LICENSED PROFESSIONAL SURVEYOR AT THE CONTRACTOR'S EXPENSE.
2. LOCATION OF UTILITIES OR OTHER STRUCTURES SHOWN ON THE PLANS ARE TAKEN FROM UTILITY COMPANY OR OTHER RECORDS BELIEVED TO BE RELIABLE. THE OWNER AND ENGINEER ARE NOT RESPONSIBLE FOR ANY OMISSIONS OR VARIATIONS IN THE LOCATION OF THE UTILITIES ENCOUNTERED IN THE WORK.
3. THE CONTRACTOR SHALL NOTIFY MISS DIG (800) 482-7171, A MINIMUM OF THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION IN THE AREA OF THE WORK.
4. TEMPORARY PAVEMENT REPLACEMENT SHALL BE WITH A MINIMUM OF 9-INCHES OF 21AA AGGREGATE IMMEDIATELY AFTER BACKFILLING AND BEFORE OPENING TO TRAFFIC. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
5. PRIOR TO THE INSTALLATION OF ANY UTILITIES, THE EXISTING UTILITIES WHICH CROSS THE PROPOSED UTILITY SHALL BE EXPOSED BY THE CONTRACTOR TO DETERMINE ANY POSSIBLE CONFLICTS WITH THE PROPOSED WORK AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. ALL EXISTING TRAFFIC SIGNS IN THE WAY OF CONSTRUCTION SHALL BE REMOVED AND RESET IN A TEMPORARY LOCATION. UPON COMPLETION OF FINAL GRADING IN THE AREA, THE TRAFFIC SIGNS SHALL BE RESET IN THEIR ORIGINAL LOCATION. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
7. EXISTING TRAFFIC SHALL BE MAINTAINED AT ALL TIMES, INCLUDING VEHICLE AND PEDESTRIAN ACCESS TO RESIDENCES AND BUSINESSES, EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS OR SPECIFIED. SEE SPECIFICATION SECTION 01 1100, SUMMARY OF WORK, FOR ADDITIONAL REQUIREMENTS.
8. ALL TRAFFIC CONTROL AND DEVICES SHALL BE IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
9. THE CONTRACTOR SHALL LIMIT THEIR CONSTRUCTION TRAFFIC AND EQUIPMENT TO THE AREA DIRECTLY UNDER CONSTRUCTION TO PREVENT DAMAGE TO ANY EXISTING IMPROVEMENTS, AND SHALL PREVENT THE SPREAD OF CONSTRUCTION DEBRIS OUTSIDE OF THE CONSTRUCTION AREA.
10. THE CONTRACTOR SHALL REMOVE AND REPLACE ANY EXISTING IRRIGATION SYSTEM COMPONENTS DISTURBED BY THEIR CONSTRUCTION OPERATIONS. EXISTING MATERIAL MAY BE REUSED UNLESS DAMAGED, DAMAGED MATERIAL SHALL BE REPLACED WITH NEW MATERIAL OF THE SAME TYPE. COST FOR IRRIGATION SYSTEM REMOVAL AND REPLACEMENT SHALL BE INCIDENTAL TO THE PROJECT.
11. THE CONTRACTOR SHALL REMOVE AND REPLACE ANY EXISTING DECORATIVE LIGHTING SYSTEM COMPONENTS DISTURBED BY THEIR CONSTRUCTION OPERATIONS. EXISTING MATERIAL MAY BE REUSED UNLESS DAMAGED. DAMAGED MATERIAL SHALL BE REPLACED WITH NEW MATERIAL OF THE SAME TYPE. COST FOR DECORATIVE LIGHTING SYSTEM REMOVAL AND REPLACEMENT SHALL BE INCIDENTAL TO THE PROJECT.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE INTEGRITY OF EXISTING UTILITIES AT ALL TIMES. ALL UTILITIES INCLUDING UTILITY POLES, IN THE VICINITY OF CONSTRUCTION SHALL BE PROTECTED BY BRACING, SUPPORTING, BY THE USE OF TRENCH BOXES OR OTHER ACCEPTABLE MEANS AS DETERMINED BY THE OWNER OF THE UTILITY. ALL COSTS FOR PROTECTION OF UTILITIES SHALL BE INCIDENTAL TO THE PROJECT.
13. ANY UTILITIES, MAINS, SERVICES, EDGE DRAINS, OIL LINES, OR OTHER SIMILAR ITEMS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE UTILITY OWNER OR IN A MANNER ACCEPTABLE TO THE UTILITY OWNER. ALL COSTS FOR REPAIR OR REPLACEMENT SHALL BE INCIDENTAL TO THE PROJECT.
14. THE CONTRACTOR SHALL COORDINATE ANY UTILITY RELOCATION REQUIRED TO COMPLETE THE WORK WITH THE OWNER OF THE UTILITY. THIS COORDINATION SHALL BE ACCOMPLISHED IN SUFFICIENT TIME TO ALLOW THE RELOCATION WORK TO BE COMPLETED WITHOUT INTERFERENCE OR DELAY TO THE CONSTRUCTION WORK. ALL COSTS FOR RELOCATION OF UTILITIES SHALL BE INCIDENTAL TO THE PROJECT.
15. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE UTILITY COMPANY 48 HOURS IN ADVANCE OF UNCOVERING ANY EXISTING UTILITY.
16. ALL TREES, SHRUBS AND LANDSCAPING NOT DESIGNATED TO BE REMOVED SHALL BE PROTECTED DURING CONSTRUCTION. ANY TREES, SHRUBS OR LANDSCAPING DAMAGED IN ANY WAY BY THE CONTRACTOR (INCLUDING DAMAGING ROOTS) SHALL BE REPLACED WITH LIKE SPECIES AND SIZE AT THE CONTRACTOR'S EXPENSE. ALL CLEARING AND GRUBBING SHALL BE INCIDENTAL TO THE PROJECT.
17. ANY EXISTING MAILBOXES IN THE WAY OF CONSTRUCTION SHALL BE RELOCATED TO A TEMPORARY LOCATION ACCEPTABLE TO THE ENGINEER. IMMEDIATELY AFTER CONSTRUCTION THE MAILBOX SHALL BE RESET TO ITS ORIGINAL LOCATION IN ACCORDANCE WITH SECTION 01 5000. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
18. THE CONTRACTOR SHALL HAVE AN OPERATING VACUUM TYPE PICKUP SWEEPER ON THE JOB AT ALL TIMES. THE PAVEMENT SHALL BE SWEPT A MINIMUM OF TWICE A DAY OR MORE FREQUENTLY AS NECESSARY. THE CONTRACTOR SHALL ALSO COMPLY WITH LOCAL AGENCY FUGITIVE DUST ORDINANCE. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
19. THE CONTRACTOR SHALL MAINTAIN EXISTING STORM WATER DRAINAGE AT ALL TIMES DURING THE WORK. EXISTING STORM SYSTEM DRAINAGE SHALL BE MAINTAINED BY PUMPING AND BYPASSING, REPAIR, REMOVAL AND REPLACEMENT OR OTHER MEANS WHEN APPROVED BY THE ENGINEER. ALL COSTS FOR MAINTAINING DRAINAGE SHALL BE INCIDENTAL TO THE PROJECT.
20. RESTORATION SHALL BE WITH 3-INCHES OF TOPSOIL, SEED, FERTILIZER AND MULCH. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY THEIR OPERATION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN ESTABLISHED TURF ACCEPTABLE TO THE ENGINEER. AREAS DISTURBED OUTSIDE OF THE AREA AS REASONABLY NECESSARY TO COMPLETE THE WORK AS DETERMINED BY THE ENGINEER SHALL BE AT THE CONTRACTOR'S EXPENSE.

PAVEMENT REPLACEMENT NOTES

1. PAVEMENT REMOVAL AND REPLACEMENT SHALL BE PAID FOR THE AREA SHOWN ON THE PLANS OR AS DETERMINED BY THE ENGINEER. PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT LINE OR AS OTHERWISE DETERMINED BY THE ENGINEER. PAVEMENT REMOVAL THAT THE CONTRACTOR CAUSES TO BE REMOVED OUTSIDE THE AREA SPECIFIED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
2. THE CONTRACTOR SHALL SAWCUT AND REMOVE THE EXISTING PAVEMENT CLEANLY WHERE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT. SAWCUTTING SHALL BE INCIDENTAL TO THE PROJECT.
3. CONTRACTOR SHALL ONLY REMOVE PAVEMENT, SIDEWALK AND DRIVEWAYS WHERE NECESSARY AND PROTECT THEM WHEREVER POSSIBLE DURING THE INSTALLATION OF WATER SERVICES. CONCRETE DRIVEWAYS SHALL BE REPLACED WITH 6-INCHES OF CONCRETE.
4. CONCRETE STREETS UNDER THE JURISDICTION OF THE CITY OF TAYLOR SHALL BE REPLACED WITH 6-INCHES OF 21AA AGGREGATE BASE COURSE (CRUSHED LIMESTONE) AND 7-INCHES OF PLAIN CONCRETE PAVEMENT UNLESS OTHERWISE STATED. CONCRETE CURB SHALL BE INTEGRAL MATCHING EXISTING CURBS AND SHALL BE INCLUDED IN THE COST OF THE CONCRETE PAVEMENT
5. CONCRETE PAVEMENT SHALL BE TIED TO EXISTING CONCRETE PAVEMENT WITH 18-INCH LONG NO.5 EPOXY ANCHORED REBAR AT 18-INCH O.C.
6. SIDEWALK SHALL BE 4-INCH CONCRETE WITH 6-INCH CONCRETE AT DRIVEWAYS. SIDEWALK RAMP REPLACEMENT SHALL BE WITH 6-INCHES OF CONCRETE.
7. BITUMINOUS STREETS UNDER THE JURISDICTION OF THE CITY OF TAYLOR SHALL BE REPLACED WITH 6-INCHES 21AA AGGREGATE BASE COURSE, 4-1/2- INCHES MDOT 3C BIT BASE COURSE AND 1-1/2 MDOT 13A BIT WEARING COURSE.

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

1. ALL SOIL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF TAYLOR DEPARTMENT OF PUBLIC WORKS. CONTRACTOR SHALL PAY ALL FEES, AND POST ANY BONDS REQUIRED TO OBTAIN A PERMIT FROM THE CITY OF TAYLOR DEPARTMENT OF PUBLIC WORKS.
2. SHOULD IT BE NECESSARY FOR THE CONTRACTOR TO DO ANY DEWATERING DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL FILTER ALL DISCHARGE THROUGH A DISCHARGE FILTER BAG OR OTHER SEDIMENT CONTROL DEVICE THAT WILL FILTER ALL DISCHARGE WATER. NO DEWATERING DISCHARGE SHALL BE ALLOWED TO FLOW UNFILTERED FROM THE CONSTRUCTION SITE.
3. THE CONTRACTOR SHALL CONTROL THE DUST CREATED ON THE CONSTRUCTION SITE AT ALL TIMES. DUST CONTROL SHALL BE ACCOMPLISHED BY THE APPLICATION OF DUST CONTROL MATERIALS AND APPLICATION METHODS ACCEPTABLE TO THE AGENCY HAVING JURISDICTION. ALL COSTS FOR DUST CONTROL SHALL BE INCIDENTAL TO THE PROJECT.
4. ALL SOIL EROSION AND SEDIMENTATION CONTROL (SESC) DEVICES SHALL BE INSTALLED PRIOR TO CONTRACTOR BEGINNING ANY WORK. ALL SESC DEVICES SHALL BE MAINTAINED IN AN EFFECTIVE, FUNCTIONING CONDITION AT ALL TIMES DURING THE COURSE OF THE WORK. ALL TEMPORARY SESC DEVICES SHALL BE REMOVED AND THE AREA RESTORED AFTER THE PERMANENT SESC MEASURES ARE INSTALLED AND FUNCTIONING.
5. SHOULD THE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS OR THE DUST CONTROL REQUIREMENTS BE NEGLECTED, THE OWNER OR AGENCY HAVING JURISDICTION CAN REQUIRE THE CONTRACTOR TO CEASE ALL CONSTRUCTION OPERATIONS UNTIL THE REQUIREMENTS ARE SATISFACTORILY MET.
6. SOIL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH PART 91 OF ACT 451 OF PA 1994.
7. ALL SOIL EROSION CONTROL MEASURES SHALL BE CHECKED A MINIMUM OF ONCE PER WEEK AND WITHIN A MINIMUM OF 24 HOURS AFTER EVERY RAINFALL. ANY SOIL EROSION CONTROL MEASURES DAMAGED OR RENDERED INEFFECTIVE SHALL BE IMMEDIATELY REPAIRED OR REMOVED AND REPLACED AT NO ADDITIONAL COST.
8. AS SOON AS POSSIBLE, COMPLETE FINAL GRADING AND PLACING OF PERMANENT SOIL EROSION CONTROL DEVICES. AFTER ESTABLISHMENT OF PERMANENT VEGETATION, REMOVE ALL TEMPORARY SOIL EROSION CONTROL MEASURES.

PIPE BURSTING NOTES

1. PIPE FOR PIPE BURSTING SHALL BE PRE-CHLORINATED FUSIBLE HDPE, (AWWA C906), SDR11, PRESSURE CLASS 200, WITH BUTT FUSED OR ELECTRO FUSION WELDED JOINTS PER SECTION 33 0508 PIPE BURSTING.
2. FITTINGS SHALL BE BUTT FUSION OR ELECTRO FUSION TYPE PER SECTION 33 0508 PIPE BURSTING. COMPRESSION FITTINGS ARE NOT ALLOWED.
3. TRACER WIRE SHALL BE INSTALLED ON ALL WATER MAIN.
4. CONTRACTOR SHALL POTHOLE, LOCATE, AND OBTAIN ELEVATION OF GAS MAIN, GAS SERVICES, WATER MAIN, WATER SERVICES, SEWERS, UNDERGROUND TELEPHONE, ELECTRIC, CABLE TV, AND ALL OTHER BURIED UTILITIES PRIOR TO BEGINNING PIPE BURSTING WORK. SEE PIPE BURSTING SPECIFICATIONS FOR REQUIREMENTS FOR BORE PATH PLANNING. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
5. WATER SERVICES CONNECTED TO HDPE WATER MAINS SHALL BE FULL CIRCLE, DOUBLE BOLT, SERVICE SADDLES WITH SPRING WASHERS AS SPECIFIED IN SECTION 33 0508

DIRECTIONAL BORING NOTES

1. PIPE FOR DIRECTIONAL BORING SHALL BE HDPE, (AWWA C906), DUCTILE IRON PIPE SIZE, DR-11, 200 PSI, WITH BUTT FUSED PER SECTION 33 0507 UTILITY HORIZONTAL DIRECTIONAL BORING.
2. TRACER WIRE SHALL BE INSTALLED ON ALL HDPE WATER MAIN.
3. CONTRACTOR SHALL POTHOLE, LOCATE, AND OBTAIN ELEVATION OF GAS MAIN, GAS SERVICES, WATER MAIN, WATER SERVICES, AND SEWERS; ALL UNDERGROUND TELEPHONE, ELECTRIC, CABLE TV; AND ALL OTHER BURIED UTILITIES PRIOR TO BEGINNING DIRECTIONAL BORING WORK. SEE SECTION 33 0507 UTILITY HORIZONTAL DIRECTIONAL BORING FOR REQUIREMENTS FOR BORE PATH PLANNING. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
4. FITTINGS SHALL BE BUTT FUSION OR ELECTRO FUSION TYPE PER SECTION 33 0507 DIRECTIONAL DRILLING. COMPRESSION FITTINGS ARE NOT ALLOWED.
5. WATER SERVICES CONNECTED TO HDPE AND WATER MAINS SHALL BE FULL CIRCLE, DOUBLE BOLT, SERVICE SADDLES WITH SPRING WASHERS AS SPECIFIED IN SECTION 33 0507

HORIZONTAL DIRECTIONAL DRILLING (HDD) REQUIREMENTS

PRIOR TO OBTAINING APPROVAL TO PERFORM HDD OPERATIONS WITHIN THE MDOT RIGHT-OF-WAY, THE CONTRACTOR SHALL PREPARE AND SUBMIT THE FOLLOWING TO BOTH THE ENGINEER AND MDOT FOR REVIEW AND APPROVAL:

1. SETTLEMENT/HEAVE MONITORING PLAN
   A PLAN FOR MONITORING SURFACE SETTLEMENT AND HEAVE ASSOCIATED WITH HDD CONSTRUCTION ACTIVITIES WITHIN THE MDOT RIGHT-OF-WAY. THE PLANS SHALL INCLUDE AT A MINIMUM:
   - MONITORING LOCATIONS;
   - BASELINE SURVEY AND READING REQUIREMENTS;
   - MONITORING FREQUENCY DURING PILOT DRILLING, REAMING, AND PULLBACK OPERATIONS;
   - DATA RECORDING AND REPORTING PROCEDURES; AND
   - STOP-WORK CRITERIA AND CORRECTIVE ACTIONS TO BE IMPLEMENTED IF UNACCEPTABLE MOVEMENT IS DETECTED.
2. CONTINGENCY AND INADVERTENT RETURN RESPONSE PLAN
   A PLAN ADDRESSING DRILLING FLUID INADVERTENT RETURNS (FRAC-OUTS), BORE FAILURE, LOSS OF DRILLING FLUID CIRCULATION, GROUND LOSS, UNSUCCESSFUL BORE ATTEMPTS, AND ANY OTHER CONDITIONS THAT MAY ADVERSELY AFFECT US-24, ADJACENT FACILITIES, OR THE MDOT RIGHT-OF-WAY. THE PLAN SHALL INCLUDE RESPONSE PROCEDURES, NOTIFICATION REQUIREMENTS, CONTAINMENT MEASURES, AND CORRECTIVE ACTIONS.

WATER MAIN NOTES:

1. ALL OPEN CUT WATER MAIN PIPE SHALL BE HDPE SDR11. WATER MAIN BEDDING SHALL BE CLASS F-III INCLUDING BEDDING IN WAYNE COUNTY RIGHT-OF-WAY. TRACER WIRE IS REQUIRED ON ALL HDPE WATER MAINS. ALIGNMENT OF TRACER WIRE AT ALL STRUCTURES, HYDRANTS AND VALVE BOXES TO BE COORDINATED WITH ENGINEER.
2. WATER MAIN IS OPEN CUT FOR CONNECTIONS, FIRE HYDRANTS, GATE VALVES, WATER SERVICES, ECT. SHALL BE PAID FOR AS PIPE BURST AND/OR DIRECTIONAL DRILL; BUT REQUIRE BEDDING AND BACKFILL AS PER OPEN CUT WATER MAIN REQUIREMENTS.
3. FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT, DUCTILE IRON, COMPACT FITTINGS AS SPECIFIED IN SECTION 33 1100, WATER UTILITY DISTRIBUTION PIPING. FITTINGS FOR HDPE WATER MAIN SHALL BE MECHANICALLY RESTRAINED TYPE.
4. HDPE PIPE FOR PIPE BURSTING AND/OR DIRECTIONAL DRILL SHALL BE FUSIBLE HDPE (AWWA C906), SDR11, PRESSURE CLASS 200, WITH BUTT FUSED JOINTS AND RESTRAINED MECHANICAL JOINT FITTINGS. TRACER WIRE IS REQUIRED ON ALL HDPE WATER MAIN.
5. WATER MAIN TRENCH BACKFILL UNDER ROAD SURFACES, PAVEMENTS, CURB, DRIVEWAY, SIDEWALK AND WHERE THE TRENCH IS WITHIN 3-FEET OF THE PAVEMENT SHALL BE TRENCH B (SAND) PER SPECIFICATION SECTION 31 2333, TRENCHING AND BACKFILLING. ALSO SEE WAYNE COUNTY NOTES FOR ADDITIONAL REQUIREMENTS FOR BACKFILL IN WAYNE COUNTY RIGHT-OF-WAY.
6. WATER SERVICE LINES SHALL BE ASTM D2737, HDPE, CTS SIZE, DR 9 (200 PSI). ALL WATER SERVICES SHALL BE REPLACED FROM THE NEW WATER MAIN TO THE CURB STOP AND BOX. NEW CURB STOP AND BOXES SHALL BE LOCATED AS DIRECTED BY THE ENGINEER. TRACER WIRE IS REQUIRED ON HDPE WATER SERVICES.
7. WHENEVER THE CONTRACTOR NEEDS TO SHUT OFF A WATER MAIN, THE CONTRACTOR SHALL NOTIFY THE CITY OF TAYLOR WATER DEPARTMENT. ALL VALVES SHALL BE OPENED AND CLOSED ONLY BY THE CITY OF TAYLOR WATER DEPARTMENT PERSONNEL. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER CUSTOMERS IN WRITING A MINIMUM OF 48 HOURS BEFORE SHUTTING OFF ANY WATER MAIN.
8. NO EXISTING WATER MAIN SHALL BE ABANDONED UNTIL AFTER THE PROPOSED WATER MAIN HAS BEEN TESTED AND ACCEPTED FOR USE, AND ALL FIRE HYDRANTS AND SERVICES ARE CONNECTED TO THE NEW WATER MAIN.
9. WATER SERVICES CONNECTED TO HDPE WATER MAINS SHALL USE BRONZE, FULLY CIRCULAR, SERVICE SADDLES PER SPECIFICATION SECTION 00 9120. WATER SERVICE CONNECTIONS LARGER THAN 1-INCH ON DIRECTIONAL BORED OR PIPE BURST WATER MAIN REQUIRE A RESTRAINING HARNESS.
10. WHILE BOTH EXISTING AND NEW FIRE HYDRANTS ARE IN PLACE DURING THE PROJECT, THE FIRE HYDRANTS WHICH ARE NOT LIVE AND AVAILABLE FOR USE SHALL BE CONSPICUOUSLY COVERED OR BAGGED TO PREVENT BEING MISTAKEN FOR A LIVE HYDRANT.
11. REMOVE AND SALVAGE EXISTING GATE WELL FRAMES AND COVERS, FIRE HYDRANTS, GATE VALVES, AND VALVE BOXES AND DELIVER TO THE CITY OF TAYLOR. PAYMENT FOR THIS WORK SHALL BE INCLUDED UNDER REMOVAL.
12. SEE SPECIFICATIONS FOR THE WORK REQUIRED FOR REMOVAL OF GATE WELLS, FIRE HYDRANTS, STOP BOXES AND WATER MAINS.
13. ALL SAMPLING AND TESTING OF WATER SYSTEM SHALL BE IN ACCORDANCE WITH AWWA REQUIREMENTS AND WITH PROCEDURES APPROVED BY THE ENGINEER. SAMPLING AND TRANSPORTATION OF SAMPLES SHALL BE WITNESSED BY THE ENGINEER. ALL COSTS FOR SAMPLING AND TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING RE-SAMPLING AND RE-TESTING AS NECESSARY. ALL TESTING SHALL BE BY LABS APPROVED BY THE ENGINEER.
14. SOME WATER MAIN CONNECTIONS TO EXISTING WATER MAINS MAY REQUIRE CONNECTING TO AN EXISTING TAPPING SADDLE. THESE CONNECTIONS WILL REQUIRE USING A TAPPING VALVE. CONTRACTOR SHALL VERIFY TYPE OF CONNECTION PRIOR TO BEGINNING WORK.
15. FURTHER INVESTIGATION TO LOCATE EXISTING STOP BOXES AND/OR SPAGHETTI LINES MAY BE REQUIRED. TO BE COORDINATED WITH DPW (INCIDENTAL TO PROJECT).
16. CONTRACTOR TO RUN A CONTINUOUS LINE OF TRACER WIRE WITH WATERPROOF SPLICING WHERE POSSIBLE.

SEQUENCE OF CONSTRUCTION - SESC	SCHEDULE	
	START DATE	END DATE
1. INSTALL SILT FENCE AND INLET FILTERS; REMOVE AT PROJECT COMPLETION		
2. INSTALL TOPSOIL, SEED AND MULCH		

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
NOTES

ISSUED FOR: BID — DATE: 11/10/26 — BY: KMA

JOB NO. TAY3164-23T

SHEET 3

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: J:\WORK\2025\3164\23T\CAD\SHEETS\NOTES.DWG PLOTTED 11/6/2026 10:10 AM BY FLANAGAN, MARTIN

MDOT NOTES

1. THE CONTRACTOR SHALL HAVE A MICHIGAN DEPARTMENT OF TRANSPORTATION APPROVED PLAN AND PERMIT ON SITE AT ALL TIMES.

2. THE CITY SHALL SUBMIT AN ADVANCE NOTICE VIA MDOT CPS A MINIMUM OF FIVE (5) DAYS PRIOR TO START OF CONSTRUCTION.

3. THE CONTRACTOR SHALL CONTACT THE INSPECTION AGENCY AS SHOWN ON THE PERMIT 72 HOURS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE INSPECTION AGENCY AT THE COMPLETION OF CONSTRUCTION FOR A FINAL INSPECTION.

4. A PRE-FIELD MEETING WITH THE MDOT INSPECTOR WILL BE REQUIRED TO MAKE NOTE OF SIGNING AND EXISTING VEGETATION.

5. THE CONTRACTOR IS REQUIRED TO PROVIDE A PRE AND POST CONSTRUCTION VIDEO AND TAKE PICTURES FOR RECORD PRIOR TO STARTING AN WORK AND UPON COMPLETION.

6. MDOT FACILITIES ARE NOT LOCATED THROUGH THE MISS DIG SYSTEM. THEREFORE, STAKING REQUESTS FOR MDOT FACILITIES SHALL BE SUBMITTED TO THE APPROPRIATE MDOT STAKING REQUEST COORDINATOR A MINIMUM OF FIVE (5) BUSINESS DAYS PRIOR TO STARTING WORK TO OBTAIN INFORMATION REGARDING THE EXISTING MDOT UTILITIES IN THE FIELD. CONTACT INFORMATION FOR MDOT STAKING REQUEST
   COORDINATORS IS LISTED BELOW OR IS LISTED ON THE APPROPRIATED STAKING REQUEST FORM.
   A) SEMTOC/ITS STAKING REQUEST FORM 5300 - MDOT-ITS-STAKING-METRO@MICHIGAN.GOV
   B) FREEWAY LIGHTING STAKING REQUEST FORM 5300A - MDOT-FWL-STAKING-METRO@MICHIGAN.GOV
   C) MDOT SIGNALS STAKING REQUEST - MAINTENANCE - MIKE GORMAN AT 313-375-2446
   D) MDOT PUMP STATIONS STAKING REQUEST - MAINTENANCE - MIKE GORMAN AT 313-375-2446

7. A SAFE AND ADEQUATE TRAVEL ROUTE FOR PEDESTRIANS SHALL BE MAINTAINED AT ALL TIMES. PEDESTRIANS SHALL NOT BE DETOURED INTO THE EXISTING ROADWAY.

8. ALL TEMPORARY TRAFFIC CONTROL DEVICES USED ON THIS PROJECT SHALL MEET THE REQUIREMENTS OF AMERICAN TRAFFIC SAFETY ASSOCIATION (ATSA), QUALITY STANDARDS FOR WORK ZONE TRAFFIC CONTROL DEVICES. TEMPORARY TRAFFIC CONTROL DEVICES INCLUDE: SIGNS, BARRICADES, VERTICAL PANELS, DRUMS, WARNING LIGHTS, ARROW BOARDS, CHANGEABLE MESSAGE SIGNS, CONES, TUBULAR MARKERS, PAVEMENT TAPE, PAINT AND PAVEMENT MARKERS.

9. ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED, MAINTAINED, AND/OR SALVAGED AND RE-SET IN ACCORDANCE WITH CURRENT MDOT STANDARDS ANDSPECIFICATIONS. THE REMOVAL AND INSTALLATION OF PAVEMENT MARKINGS SHALL ALSO CONFORM TO CURRENT MDOT STANDARDS AND SPECIFICATIONS. ALL CHARGES INCURRED BY MDOT TO REPLACE AND/OR MAINTAIN TRAFFIC CONTROL ITEMS REMOVED AND NOT REPLACED BY THE CONTRACTOR, WILL BE BILLED TO THE CONTRACTOR.

10. APPLICABLE WARNING, REGULATORY AND GUIDE SIGNS SHALL NOT BE REMOVED BUT SHALL BE RETAINED DURING THE PROGRESS OF THE WORK IN THEIR EXISTING LOCATION UNLESS OTHERWISE DIRECTED BY MDOT OR ITS INSPECTOR. ALL MDOT SIGNS REQUIRING RELOCATION DUE TO THE CONTRACTOR'S OPERATION SHALL BE SALVAGED, AS PER THE CURRENT VERSION OF THE MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND RE-INSTALLED BY THE CONTRACTOR AT THE ORIGINAL LOCATION UNLESS OTHERWISE DIRECTED BY MDOT OR THEIR INSPECTING AGENCY. SALVAGED SIGNS SHALL BE RE-INSTALLED NO LATER THAN ONE (1) DAY AFTER THE COMPLETION OF THE WORK OR THIRTY DAYS AFTER THEIR REMOVAL, WHICHEVER OCCURS FIRST.

11. ALL TRENCH BACKFILL IN MDOT RIGHT OF WAY SHALL BE IN ACCORDANCE WITH MDOT STANDARD R-83-C THIS STANDARD SUPERCEDES DETAILS ON SHEET MD-1.

12. NO OPEN CUTS MAY BE LEFT IN PLACE OVERNIGHT AND SHALL BE PLATED DURING NON-WORKING HOURS BY APPROPRIATE CONSTRUCTION METHODS.

13. SIDEWALK SHALL BE REPLACED IN ACCORDANCE WITH MDOT STANDARD R-29-I AND R-28-J FOR SIDEWALK RAMPS.

14. ALL PAVEMENT REMOVED SHALL BE SAW CUT FULL DEPTH, FOR THE FULL WIDTH OF THE LANE AND IN FULL SLABS FROM JOINT TO JOINT.

15. PAVEMENT EXCAVATION AND REPAIR SHALL BE COMPLETED IN ACCORDANCE WITH MDOT STANDARDS R-44-F AND R-83-C TO MATCH EXISTING PAVEMENT. PROPOSED HMA THICKNESS SHALL MATCH THICKNESS OF ADJOINING PAVEMENT. THE FOLLOWING IS THE MINIMUM PAVEMENT SECTION REQUIREMENTS:
   - HMA, 5E10 AT 165 LBS PER SQUARE YARD, PG 70-22
   - HMA, 4E10 AT 220 LBS PER SQUARE YARD, PG 70-22
   - NINE (9) INCHES OF CONCRETE PAVEMENT
   - SIX (6) INCHES OF 21AA AGGREGATE BASE COURSE

16. CONCRETE CURB AND GUTTER REPAIRS ARE TO BE COMPLETED IN ACCORDANCE WITH MDOT STANDARD
    R-30-G, DETAIL F-5 OR F-6 TO MATCH EXISTING CURB AND GUTTER.

MDOT NOTES (CON'T)

17. TRAFFIC CONTROL NOTES:
    - ALLOW A CONTINUOUS DOUBLE LANE CLOSURE FOR A PERIOD NOT TO EXCEED 7 DAYS PER ROADWAY PAVEMENT OPENING. THE SEVEN DAYS IS TO INCLUDE PAVEMENT RESTORATION AND CURE.

18. CONSTRUCTION OF WATERMAINS AND SERVICES WILL BE IN ACCORDANCE TO MDOT SPECIAL CONDITIONS FOR HORIZONTAL DIRECTIONAL DRILLING (3703A).

WAYNE COUNTY CONSTRUCTION NOTES:

1. PRIOR TO PAVEMENT REMOVAL THE CONTRACTOR SHALL CONTACT WAYNE COUNTY ENGINEER/INSPECTOR TO VERIFY IF THE EXISTING GRADES OF THE GUTTER LINES AND THE TOP OF THE CURBS ARE NEEDED TO BE PROVIDED AS REQUESTED.

2. SAW-CUT FULL DEPTH OF EXISTING PAVEMENT TO THE NEAREST JOINT WITHIN WAYNE COUNTY ROAD RIGHT-OF-WAY AND REMOVE THE EXISTING PAVEMENT AND CURB OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

3. CONSTRUCT THE PRIMARY ROADS AS FOLLOWS:

   3.1. CONSTRUCT WAYNE COUNTY PRIMARY ROAD PAVEMENT PER WAYNE COUNTY STANDARDS DETAIL "PR-1" OR "PR-2"AS APPLICABLE, OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
   3.2. PLACE 9" OF 21AA AGGREGATE COMPACTED TO MINIMUM 95% DENSITY OF MAXIMUM UNIT WEIGHT OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
   3.3. CONSTRUCT WAYNE COUNTY ROAD PAVEMENT REPAIR WITH MINIMUM 1.5" HMA TOP (F) ON MINIMUM 10" NON-REINFORCED CONCRETE WC 35 P MIX (3500 PSI AT 28 DAYS) AND INTEGRAL STRAIGHT CURB TYPE "4" AS PER WAYNE COUNTY STANDARDS DETAIL "RS-3" OR AS DIRECTED BY THE COUNTY ENGINEER.
   3.4. TIE THE NEW PAVEMENT TO THE EXISTING PAVEMENT WITH #5 EPOXY COATED TIE BARS AT MAXIMUM 43-INCH ON CENTER LONGITUDINALLY AND AT 18-INCH ON CENTER TRANSVERSELY AS PER WAYNE COUNTY STANDARDS DETAIL "RS-2" OR AS DIRECTED BY THE COUNTY ENGINEER.
   3.5. PLACE THE CONSTRUCTION JOINTS OF THE NEW PAVEMENT TO MATCH THE EXISTING PAVEMENT JOINTS OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

4. ANY DAMAGED UNDERDRAIN AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED AS PER THE WAYNE COUNTY DETAILS "S-14" OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

5. ANY DAMAGED SIDEWALK AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED AS PER WAYNE COUNTY DETAILS "RS-5" OR AS DIRECTED BY THE WAYNE COUNTRY ENGINEER. MAINTAIN 2% MAXIMUM TRANSVERSAL SLOPE ON THE SIDEWALK.

6. ANY DAMAGED SIDEWALK RAMPS AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED PER MDOT STANDARDS DETAIL "R-28-J" OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

7. STRUCTURE ADJUSTMENT SHALL BE DETERMINED SHALL BE DETERMINED ON SITE BY THE WAYNE COUNTY ENGINEER.

8. THE CONTRACTOR IS RESPONSIBLE TO RESOLVE ANY WATER PONDING ISSUES AND MAINTAIN A POSITIVE FLOW ALONG THE GUTTER LINE WITHIN THE LIMIT OF THE PROJECT.

9. RELOCATE, RESTORE, OR REPLACE ANY TRAFFIC SIGNS THAT ARE AFFECTED BY THESE CONSTRUCTIONS AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

WAYNE COUNTY DPS GENERAL NOTES

1. ALL WORK WITHIN THE WAYNE COUNTY ROAD RIGHT-OF-WAY (ROW) AND DRAIN EASEMENT SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND GENERAL SPECIFICATIONS, INCLUDING SOIL EROSION AND SEDIMENTATION CONTROL OF THE WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, AND MDOT 2012 SPECIFICATIONS FOR CONSTRUCTION.

2. THESE PLANS ARE NOT VALID WITHOUT ATTACHMENT OF THE WAYNE COUNTY PERMIT SPECIFICATIONS FOR CONSTRUCTION WITHIN THE ROAD ROW, PARKS, DRAIN EASEMENT OR SANITARY SEWER UNDER JURISDICTION OF THE WAYNE COUNTY (07/01/93) REVISED 12/15/2004

3. CONTRACTOR SHALL CONTACT MISS DIG AT 811 TO IDENTIFY AND FLAG / MARK THE LOCATIONS OF ALL UNDERGROUND UTILITIES AT THE PROPOSED CONSTRUCTION AREAS PRIOR TO START OF CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES, AND RESOLVE ANY CONFLICT BETWEEN THE PROPOSED WORK AND THE EXISTING UNDERGROUND OR ABOVEGROUND UTILITIES.

4. CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE AND 3 FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES. ANY PROPOSED UTILITY PERMITTED TO CROSS UNDER THE ROAD OR DRAIN, MUST BE PLACED A MINIMUM OF 7 FEET BELOW THE LOWEST POINT OF THE ROAD, OR 6 FEET BELOW THE DRAIN BOTTOM. OVERHEAD WIRES/CABLES MUST BE INSTALLED 18 FEET MINIMUM ABOVE THE ROAD CENTERLINE. TO RELOCATE ANY UTILITY WITHIN THE ROAD ROW, THE CONTRACTOR SHALL COORDINATE THE RELOCATION WITH THE UTILITY COMPANY AND AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

5. ALL SURVEY MONUMENTS / CORNERS AND BENCH MARKS LOCATED WITHIN THE CONSTRUCTION AREA MUST BE PRESERVED IN ACCORDANCE WITH PUBLIC ACT 74 AS AMENDED (INCLUDING ACT 34, P.A. 2000) AND AS PER WAYNE COUNTY PERMIT RULE 1.5. THE PERMIT HOLDER AND CONTRACTOR SHALL COORDINATE THE WORK WITH A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF MICHIGAN DURING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF WITNESSING, PRESERVING OR REPLACING SURVEY MONUMENTS AND MONUMENT BOXES.

6. EXPOSURE OF ANY UTILITIES UNDER THE PAVEMENT WILL NOT BE PERMITTED, UNLESS APPROVED BY THE WAYNE COUNTY ENGINEER. PAVEMENT REMOVAL AND REPLACEMENT SHALL BE PERFORMED PER APPLICABLE WAYNE COUNTY STANDARD DETAILS AN AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

7. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITHIN THE WAYNE COUNTY ROAD ROW AND DRAIN EASEMENT WITH 3" TOPSOIL, THM SEED MIX AND MULCH. SLOPES STEEPER THAN 1 ON 3 SHALL BE RESTORED BY PLACING SOD ON 2" TOPSOIL.

8. ALL BACKFILLS UNDER OR WITHIN 3 FEET OF THE PROPOSED OR EXISTING PAVEMENT, CURB OR SIDEWALK SHALL CONFORM TO THE WAYNE COUNTY TRENCH "B" BACKFILL REQUIREMENTS. TRENCH "A" BACKFILL MAY BE USED WITHIN THE ROAD ROW AREAS UNDER CONDITIONS OTHER THAN THOSE SPECIFIED FOR TRENCH "B".

9. CONTRACTOR IS RESPONSIBLE FOR RESTORING OR REPLACING ALL DISTURBED LANDSCAPED AREAS, SPRINKLER SYSTEMS, FENCES, SIGNS, MAIL BOXES, ETC. WITHIN THE WAYNE COUNTY ROAD ROW AND / OR AS DIRECTED BY THE COUNTY ENGINEER.

10. CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES. OTHERWISE, DETOURING TRAFFIC MUST BE PER APPROVED PLANS. ALL SIGNING AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF M.M.U.T.C.D.

11. MAINTAIN A SAFE AND ADEQUATE TRAVEL ROUTE FOR PEDESTRIANS AT ALL TIMES THROUGHOUT THE PROJECT DURATION.

12. TUNNELING, BORING AND JACKING OPERATIONS SHALL BE IN ACCORDANCE WITH THE WAYNE COUNTY SPECIFICATIONS AND DETAILS. BORE PITS SHALL BE PLACED AT MINIMUM 10 FEET FROM THE BACK OF CURB OR EDGE OF PAVEMENT.

13. REMOVE ALL ABANDONED CONDUITS FROM THE COUNTY ROADS ROW OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

14. CONTRACTOR SHALL PROVIDE COLD WEATHER PROTECTION FOR ALL PROPOSED CONCRETE WORK (PAVEMENTS, SIDEWALKS, DRIVE APPROACHES, ETC.) AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

15. OVERNIGHT VEHICLE PARKING AND STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENTS ARE NOT PERMITTED WITHIN THE WAYNE COUNTY ROADS RIGHTS-OF-WAY.

16. CONTRACTOR SHOULD OBTAIN SOIL EROSION AND SEDIMENTATION CONTROL PERMIT FROM THE WAYNE COUNTY DPS. CONTACT THE WAYNE COUNTY SOIL EROSION OFFICE AT (734) 326-3936, OR THE COMMUNITY HAVING JURISDICTION OVER THE SOIL EROSION PERMIT.

17. CONTRACTOR SHALL NOTIFY THE WAYNE COUNTY TRAFFIC SIGNAL SHOP AT (734) 955-2161 AT LEAST 72 HOURS PRIOR TO START OF WORK AT OR NEAR ANY SIGNALIZED INTERSECTIONS.

18. CONTRACTOR SHALL NOTIFY WAYNE COUNTY 72 HOURS PRIOR TO START OF CONSTRUCTION. CONTACT THE PERMIT OFFICE AT (734) 858-2761.

WAYNE COUNTY NOTES

1. RESTORE ALL DISTURBED AREAS WITHIN THE COUNTY ROAD RIGHT-OF-WAY WITH EITHER SEED MIX THM AND MULCH OVER 3" TOPSOIL AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

2. CONTRACTOR SHALL NOTIFY WAYNE COUNTY THREE (3) BUSINESS DAYS (MINIMUM) PRIOR TO START OF CONSTRUCTION. CONTACT MR. CHARLES SMITH AT (734) 595-6504 EXTENSION 2009.

3. PROVIDE TRENCH "B" BACKFILL PER THE WAYNE COUNTY SPECIFICATIONS, OR AS DIRECTED BY THE COUNTY ENGINEER.

4. ALL ROADS, TREES, AND DRIVEWAYS TO BE BORED PER WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICE REQUIREMENTS.

5. TUNNELING, BORING AND JACKING OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE WAYNE COUNTY SPECIFICATIONS/ ATTACHMENT AND/OR AS DIRECTED BY THE COUNTY ENGINEER.

6. PLACE BORE PITS AT LEAST 10-FEET FROM THE EDGE OF PAVEMENT PER WAYNE COUNTY SPECIFICATIONS.

7. TRAFFIC SHALL BE MAINTAINED IN BOTH DIRECTIONS AT ALL TIMES, SIGNING, BARRICADES, ETC. SHALL BE IN CONFORMANCE WITH MICHIGAN'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

8. CONSTRUCTION SHALL BE DONE BETWEEN 9:00 A.M. AND 3:00 P.M. IF YOU PLAN TO OBSTRUCT OR CLOSE ANY LANE ON A MAIN THOROUGHFARE.

9. RESTORE DITCH TO ORIGINAL CONDITION OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

10. A MINIMUM 36-INCH HORIZONTAL CLEARANCE AND 18-INCH VERTICAL CLEARANCE IS REQUIRED BETWEEN UTILITIES AS PER THE WAYNE COUNTY STANDARDS. A MINIMUM 6-FEET OF CLEARANCE MUST BE MAINTAINED UNDER COUNTY DRAINS.

11. THE DEPTH OF THE INSTALLATION SHALL BE A MINIMUM OF FOUR (4') FEET BELOW THE GROUND (FROM THE LOWEST ELEVATION ALONG THE CENTERLINE OF THE PROPOSED UTILITY) AND A MINIMUM OF (7') FEET UNDER AND WITHIN THE INFLUENCE LINE OF THE PAVEMENT AS PER THE COUNTY SPECIFICATIONS, ATTACHMENT AND/OR AS DIRECTED BY THE COUNTY ENGINEER.

12. CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ANY CONFLICT BETWEEN THE PROPOSED UTILITIES AND THE EXISTING UTILITIES AND TO KEEP THE SUFFICIENT CLEARANCE BETWEEN THE UTILITIES AS REQUIRED BY THE SPECIFICATIONS/ORDINANCE/REGULATIONS AND THE LAWS. REVISED 7/1/2006.

13. REPLACE DAMAGED/HEAVED OR AFFECTED SIDEWALK PER WAYNE COUNTY DETAIL RS-5 AND/OR SPECIFICATIONS, AND AS DIRECTED BY THE COUNTY ENGINEER. REPLACE ADA RAMPS WITH DETECTABLE WARNINGS PER MDOT STANDARDS R-28-J/REQUIREMENT AND AS DIRECTED BY THE WAYNE COUNTY ENGINEER.

14. ALL ABANDONED MAINS AND VAULTS WILL BE REMOVED WITHIN THE COUNTY RIGHT-OF-WAY.

15. REPAIR DAMAGED UNDERDRAIN PER WAYNE COUNTY DETAIL S-14 AND AS DIRECTED BY THE COUNTY ENGINEER.

16. IF CONCRETE CURB IS DISTURBED THEN SAW-CUT FULL DEPTH TO REMOVE EXISTING CONCRETE CURB, AND ROADWAY PAVEMENT TO LIMITS AS DIRECTED BY THE COUNTY ENGINEER.

17. TIE NEW PAVEMENT TO EXISTING PAVEMENT WITH 18-INCH LONG NO. 5 EPOXY COATED REBAR AT 18-INCH O.C AS DIRECTED BY THE COUNTY ENGINEER.

18. ALL UTILITIES, INCLUDING DRAINAGE FACILITIES, SHALL BE LOCATED PRIOR TO EXCAVATION IN THE COUNTY RIGHT-OF-WAY. SOME FACILITIES ARE NOT LOCATED THROUGH THE MISS DIG SYSTEM.

19. NO PARKING, STORAGE OF MATERIAL OR EQUIPMENT WILL BE ALLOWED WITHIN THE WAYNE COUNTY RIGHT-OF-WAY.

20. A SAFE AND ADEQUATE TRAVEL ROUTE FOR PEDESTRIANS SHALL BE MAINTAINED AT ALL TIMES. PEDESTRIANS SHALL NOT BE DETOURED IN THE EXISTING ROADWAY.

21. CONTRACTOR SHALL CONTACT MISS DIG AT 811 TO IDENTIFY AND FLAG/MARK THE LOCATIONS OF ALL UNDERGROUND UTILITIES AT THE PROPOSED CONSTRUCTION AREAS PRIOR TO START OF CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES, AND RESOLVE ANY CONFLICT BETWEEN THE PROPOSED WORK AND THE EXISTING UNDERGROUND OR ABOVEGROUND UTILITIES.

22. ALL SURVEY MONUMENTS/CORNERS AND BENCHMARKS LOCATED WITHIN THE CONSTRUCTION AREA MUST BE PRESERVED IN ACCORDANCE WITH PUBLIC ACT 74 AS AMENDED (INCLUDING ACT 34 P.A. 2000) AND AS PER WAYNE COUNTY PERMIT RULE 1.5. THE PERMIT HOLDER AND CONTRACTOR SHALL COORDINATE THE WORK WITH A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF MICHIGAN DURING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF WITNESSING, PRESERVING OR REPLACING SURVEY MONUMENTS AND MONUMENT BOXES.

23. THE CONTRACTOR SHALL NOTIFY THE WAYNE COUNTY TRAFFIC SIGNAL SHOP AT (734) 955-3277 THREE (3) WORKING DAYS PRIOR TO STARTING ANY SIGNAL WORK, CONDUIT WORK, OR ANY EXCAVATION WITHIN THE VICINITY OF ANY SIGNAL FACILITIES.

24. ANY WORK IN THE TELEGRAPH ROAD RIGHT-OF-WAY THAT WOULD REQUIRE A LANE CLOSURE SHALL FOLLOW MDOT MAINTENANCE OF TRAFFIC DETAIL M0240a.

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180
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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
NOTES

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

SHEET 4

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORGAN-HOLAND
DESIGNER: KAMARA MARTIN
P:\TAY\3164-23T\CAD\PLOTTING\NOTES.DWG PLOTTED 11/6/2026 10:10 AM BY FLANAGAN, MARTIN

EXISTING CONDITIONS LEGEND

LINE WORK

- BOUNDARY
- RIGHT OF WAY — R/W
- BUILDING SETBACK
- BUILDING
- CURB & GUTTER
- STRAIGHT CURB
- EDGE OF GRAVEL
- CHAIN LINK FENCE
- ORNAMENTAL FENCE
- WOOD FENCE
- FIELD LINE — F — F
- GUARD RAIL
- TOP OF BANK
- DITCH CENTERLINE
- FLOODPLAIN LINE — FLP
- SHORE OR EDGE OF WATER
- WETLAND
- RETAINING / SCREEN WALL
- RAILROAD TRACKS
- EDGE OF WOODS
- EDGE OF BRUSH
- EDGE OF HEDGE ROW
- TREE ROW
- MAJOR CONTOUR — 100
- MINOR CONTOUR — 101

HATCHING

- HMA SURFACE
- CONCRETE SURFACE
- AGGREGATE SURFACE
- BRICK PAVERS

TOPOGRAPHIC FEATURES

- SPOT ELEVATION + 100.59
- FOUND IRON ROD IR
- SET IRON ROD IR
- FOUND IRON PIPE IP
- GOVERNMENT CORNER
- BENCHMARK BM
- GPS MONUMENT ROX
- PK NAIL PK
- FOUND T IRON IRON
- FOUND PINCHED IRON PI
- FOUND SPIKE SPK
- TRAVERSE POINT
- RIGHT-OF-WAY MARKER RW
- UNDERGROUND MARKER M
- SOIL BORING SB
- AC UNIT AC
- ANTENNA
- BASKETBALL POST BP
- BILLBOARD SIGN BASE SGNB
- CAMERA TOWER
- FILL PORT
- FLAG POLE FP
- FOUNTAIN
- GAS PUMP
- LIGHT POLE BASE (NO LAMP)
- MAIL BOX MB
- MONITORING WELL MWELL
- NEWSPAPER BOX NB
- OIL WELL OW
- PIER PIER
- PILING PL
- PARKING METER PM
- ROUND POST OR BOLLARD P
- SQUARE POST P
- ROCK ROCK
- SATELLITE DISH
- SIGN POST S
- TRAFFIC LIGHT SIGNAL
- WOOD STAKE WS
- VOLLEY BALL POLE VP
- TETHER BALL POLE TP
- SWING SET
- CLIMBING BARS
- MERRY-GO-ROUND
- STRAIGHT SLIDE
- SPIRAL SLIDE
- CONIFEROUS TREE OR BUSH
- DECIDUOUS TREE OR BUSH
- STUMP

UTILITY LINE WORK

- WATER MAIN (UP TO 24") — W — W
- WATER MAIN (24" AND UP)
- GAS MAIN OR SERVICE — G — G
- SANITARY SEWER MAIN (UP TO 24") — SAN
- SANITARY SEWER MAIN (24" AND UP)
- SANITARY SEWER FORCE MAIN — FM — FM
- STORM SEWER LINE (UP TO 24") — ST — ST
- STORM SEWER LINE (24" AND UP)
- OVERHEAD ELECTRIC — OH-E
- UNDERGROUND ELECTRIC — E — E
- OVERHEAD TELEPHONE — OH-T
- UNDERGROUND TELEPHONE — T — T
- FIBER OPTICS — FO — FO
- OVERHEAD UNKNOWN UTILITY — OHW
- OIL PIPE LINE — OIL — OIL

UTILITY SYMBOLS

- FIRE HYDRANT
- WATER VALVE IN BOX
- DOMESTIC WATER SHUT OFF OR WSO
- SPRINKLER HEAD SH
- SPRINKLER JUNCTION BOX JB
- POST INDICATOR VALVE
- GATE VALVE & WELL
- METER PIT MP
- WATER METER WM
- WATER FAUCET WF
- SANITARY SEWER MANHOLE S
- AIR RELEASE MANHOLE A
- SANITARY SEWER CLEAN OUT CO
- SANITARY PUMP STATION PS
- SANITARY SEWER VENT SV
- SANITARY SEWER SEPTIC TANK
- STORM CATCH BASIN (ROUND) CB
- STORM CATCH BASIN (SQUARE) CB
- STORM MANHOLE ST
- DOWNSPOUT DS
- STORM SEWER CLEAN OUT CO
- STORM SEWER END SECTION
- STORM SEWER HEADWALL
- ELECTRIC METER EM
- ELECTRIC MANHOLE E
- UTILITY MANHOLE U
- POWER PEDESTAL PP
- ELECTRIC HAND HOLE HH
- TRANSFORMER BOX E
- POWER POLE
- UTILITY POLE
- POWER & LIGHT POLE
- TELEPHONE, POWER, & L.P.
- TELEPHONE & POWER POLE
- GUY ANCHOR GA
- GUY POLE GP
- DEADMAN ANCHOR DA
- FLOOD LIGHT
- DECORATIVE LIGHT POLE
- LIGHT POLE
- METAL LIGHT POLE
- GAS METER GM
- GAS MANHOLE G
- TELEPHONE PEDESTAL TP
- TELEPHONE POLE
- CTV PEDESTAL CT

Know what's below. Call before you dig.

PROPOSED LEGEND

SITE LINE WORK

- CANOPY LIMITS
- BUILDING LINE
- CURB AND GUTTER
- STRAIGHT CURB
- BUILDING SETBACK
- RIGHT OF WAY LINE — R/W
- RETAINING/SCREEN WALL
- CHAIN LINK FENCE
- ORNAMENTAL FENCE
- WOOD FENCE
- GUARD RAIL
- THICKENED EDGE CONCRETE
- STOP BAR
- CURB & GUTTER REMOVAL
- STRAIGHT CURB REMOVAL
- PAINT STRIPE REMOVAL
- UTILITY REMOVAL
- UTILITY ABANDON
- SAWCUT, FULL DEPTH
- TEMPORARY SILT FENCE
- MAJOR CONTOUR — 100
- MINOR CONTOUR — 101
- DRAINAGE SWALE
- SOIL TYPE LIMITS
- LIMITS OF DISTURBANCE/ PROJECT LIMITS

UTILITY LINE WORK

- WATER MAIN (UP TO 24") — W — W
- WATER MAIN (24" AND UP)
- SANITARY SEWER MAIN (UP TO 24") — SAN
- SANITARY SEWER MAIN (24" AND UP)
- SANITARY SEWER FORCE MAIN — FM — FM
- STORM SEWER LINE (UP TO 24") — ST — ST
- STORM SEWER LINE (24" AND UP)
- UNDERGROUND ELECTRIC — E — E
- OVERHEAD ELECTRIC — OH-E
- GAS MAIN OR SERVICE — G — G
- UNDERGROUND TELEPHONE — T — T
- OVERHEAD TELEPHONE — OH-T

SITE SYMBOLS

- REMOVAL ITEM REM-XXX
- RELOCATE ITEM REL-XXX
- ADJUST STRUCTURE ADJ-XXX
- ABANDON ITEM ABN
- RECONSTRUCT STRUCTURE REC-XXX
- DECIDUOUS TREE/ BUSH REMOVAL
- CONIFEROUS TREE/BUSH REMOVAL
- STUMP REMOVAL
- FILTER BERM OR CHECK DAM
- TEMPORARY INLET PROTECTION
- EROSION CONTROL KEY (TEMPORARY) ## T
- EROSION CONTROL KEY (PERMANENT) ## P
- SOIL TYPE XxX
- PARKING COUNT #
- TRAFFIC FLOW ARROW
- SIGN AND SIGN POST S
- BOLLARD P
- ACCESSIBLE SYMBOL OR
- DETECTABLE WARNING SURFACE

CURB ELEVATION
WHERE: T=TOP OF CURB
G=GUTTER OR PVMT.
100.50 T
100.00 G

THICKENED EDGE WALK ELEV.
WHERE: T = TOP OF WALK
P = PAVEMENT
100.50 T
100.00 P

SPOT ELEV. 100.00 XXX

WHERE XXX IS ONE OF THE FOLLOWING:

TOP OF CONCRETE ELEV.	TOC
FINISH GRADE ELEV.	FG
DOOR ELEV.	DOOR
RIM ELEV.	RIM
BACK OF CURB ELEV.	BOC
GUTTER ELEV.	GUT
MATCH EXISTING ELEV.	MATCH
TOP OF PAVEMENT ELEV.	T/P
TOP OF WALL ELEV.	TOW
BOTTOM OF WALL ELEV.	BOW
TOP OF BANK ELEV.	TOB
TOE OF SLOPE ELEV.	TOE
FINISH FLOOR ELEV.	FFE
ADJUST RIM ELEV.	ADJUST

- DRAINAGE FLOW
- DRAINAGE SLOPE 1.0%
- FINISH GRADE SLOPE 4:1
- HIGH POINT H.P.
- GRADE BREAK G.B.

LANDSCAPE HATCH

- PERENNIALS-1
- PERENNIALS-2
- GROUND COVER-1
- GROUND COVER-2
- SEED MIX-1
- SEED MIX-2
- MULCH
- ROCK
- LAWN

UTILITY SYMBOLS

- FIRE HYDRANT
- DOMESTIC WATER SHUT OFF WSO
- FIRE DEPARTMENT CONNECTION
- BACK FLOW PREVENTER
- VALVE IN BOX
- VALVE IN WELL
- POST INDICATOR VALVE
- METER PIT MP
- SANITARY SEWER MANHOLE (UP TO 6' DIA) S
- SANITARY SEWER MANHOLE (OVER 6' DIA)
- SANITARY SEWER CLEAN OUT CO
- SANITARY PUMP STATION PS
- STORM CATCH BASIN (ROUND) (UP TO 6' DIA) CB
- STORM CATCH BASIN (SQUARE) CB
- STORM MANHOLE (UP TO 6' DIA) ST
- STORM MANHOLE/CATCH BASIN (OVER 6' DIA)
- DOWNSPOUT DS
- STORM SEWER END SECTION
- STORM SEWER CLEAN OUT CO
- TRANSFORMER BOX E
- POWER POLE
- ELECTRIC METER EM
- ELECTRIC MANHOLE E
- POWER PEDESTAL PP
- DECORATIVE LIGHT POLE
- SINGLE LIGHT POLE
- PARKING LOT LIGHT POLE
- GAS METER GM
- TELEPHONE PEDESTAL TP

HATCHING

- CONSTRUCTION ENTRANCE
- STAGING/STOCK PILE AREA
- HMA SURFACE
- HEAVY DUTY HMA SURFACE
- CONCRETE SURFACE
- HEAVY DUTY CONCRETE
- DECORATIVE WALK/SURFACE
- AGGREGATE SURFACE
- PAINTED ISLAND
- ADA DETECTABLE WARNING
- ADA RAMP
- LANDSCAPED AREA

REMOVAL AND REPLACEMENT HATCHING

- BUILDING REMOVAL
- WOODED AREA REMOVAL
- ROAD REMOVAL
- SIDEWALK REMOVAL
- DRIVE APPROACH REMOVAL
- ADA REMOVAL
- AGGREGATE SURFACE REMOVAL

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
LEGEND

ISSUED FOR: BID — DATE: 11/10/26 — BY: KMA

JOB NO. TAY3164-23T

SHEET 5

2025 WATER MAIN REHABILITATION DESIGN

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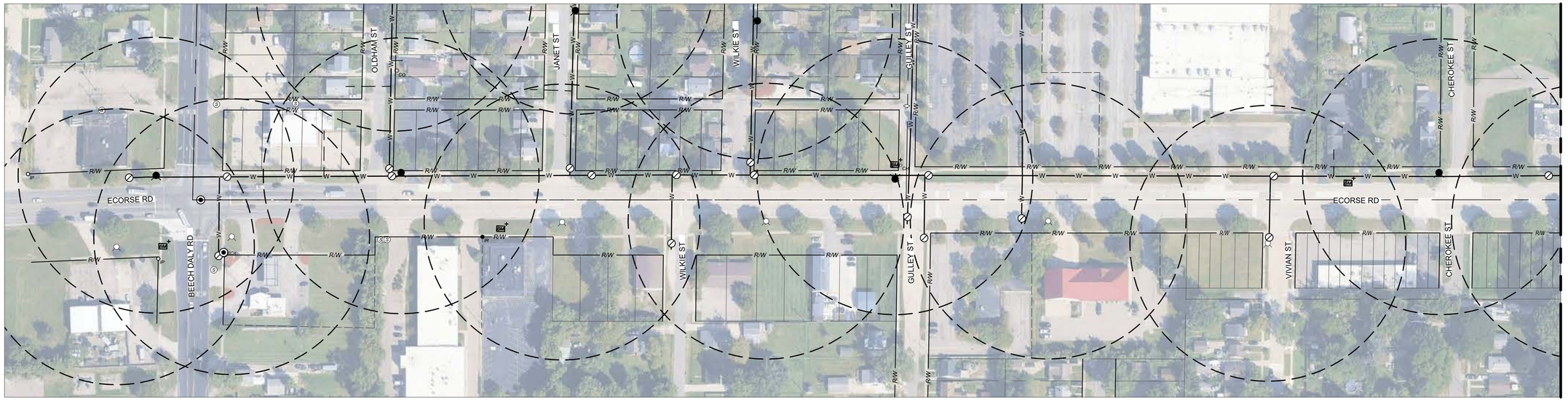
PROJECT MANAGER: KELLY MCROBB-ICKLAND
DESIGNED: KMA DRAWN: KMA CHECKED: MJF LEGEND.DWG PLOTTED 11/6/2026 10:10 AM BY FLANAGAN, MARTIN

HORIZONTAL SCALE IN FEET
100 50 0 100 200

ECORSE	REMOVAL & SESC SHEET 12, 13, 14, 15 PROPOSED PLAN & PROFILE SHEETS 16, 17, 18, 19, 20, 21, 22, 23, 24
SIDE STREETS	REMOVAL & SESC SHEET 25, 27, 29 PROPOSED PLAN & PROFILE SHEETS 26, 28, 30

LEGEND

- PROPOSED WATER MAIN
- PROPOSED HYDRANT COVERAGE
- PROPOSED GATE VALVE AND WELL
- PROPOSED HYDRANT
- EXISTING HYDRANT





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

PROJECT MANAGER: KELLY MORRIS-ACHLAND
PLOT: K:\WADE\TAY\3164-23T\CAD\OVERALL-ECORSE.DWG PLOTTED: 11/6/2026 10:12 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
OVERALL PLAN - AREA1 ECORSE ROAD

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

SHEET 6

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2025 WATER MAIN REHABILITATION DESIGN

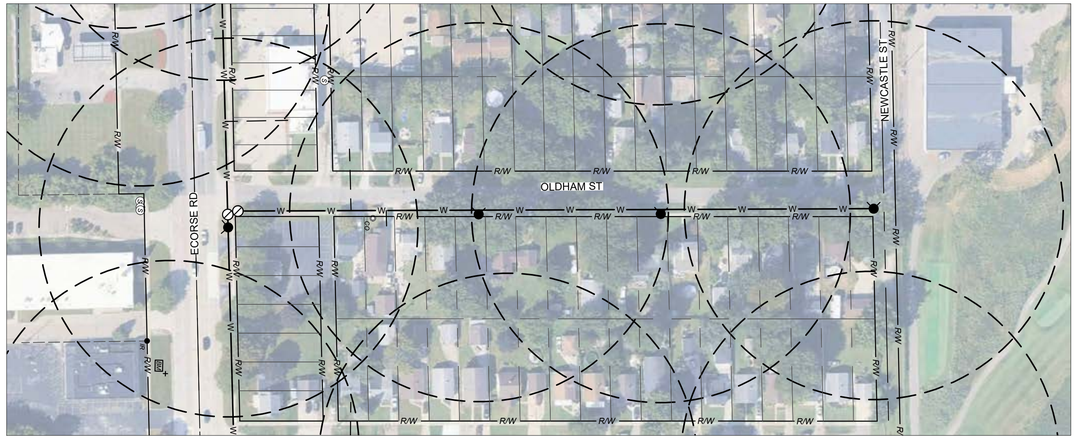
ECORSE	REMOVAL & SESC SHEET 12, 13, 14, 15 PROPOSED PLAN & PROFILE SHEETS 16, 17, 18, 19, 20, 21, 22, 23, 24
SIDE STREETS	REMOVAL & SESC SHEET 25, 27, 29 PROPOSED PLAN & PROFILE SHEETS 26, 28, 30

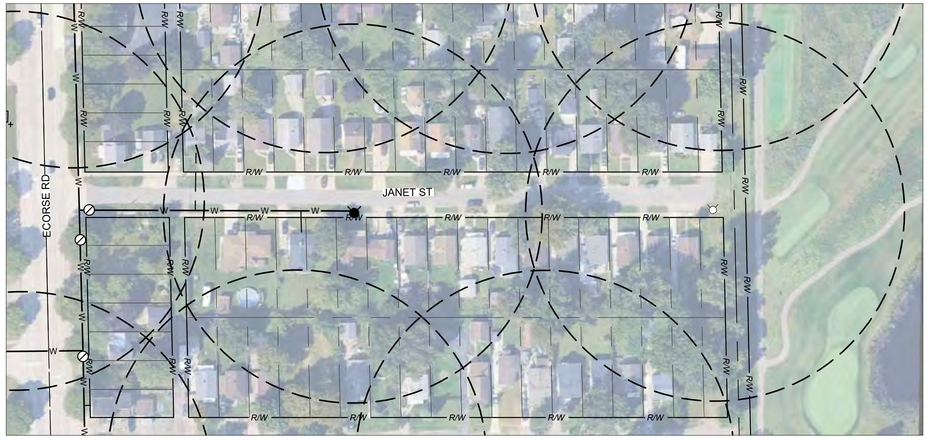
LEGEND

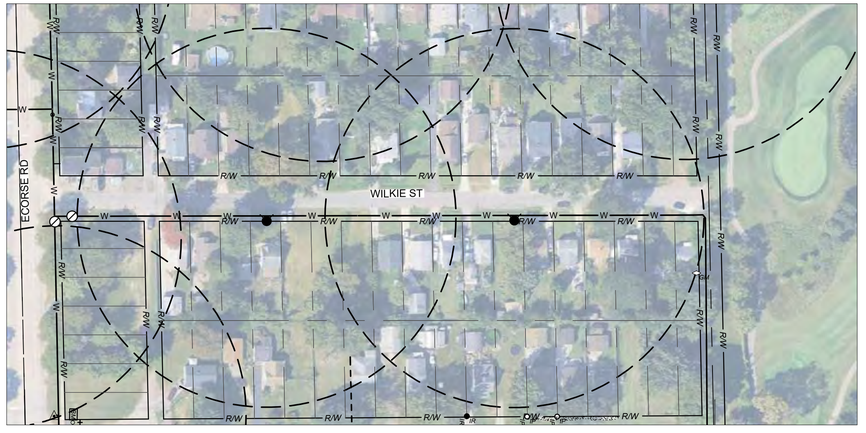
- PROPOSED WATER MAIN
- PROPOSED HYDRANT COVERAGE
- PROPOSED GATE VALVE AND WELL
- PROPOSED HYDRANT
- EXISTING HYDRANT

N

HORIZONTAL SCALE IN FEET
100 50 0 100 200







Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: I:\WADE TRIM\TAYLOR\2025 WATER MAIN REHAB\CAD\OVERALL-ECORSE.DWG PLOTTED 11/6/2026 10:12 AM BY FLANAGAN, MARTIN

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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN

OVERALL PLAN - AREA 1 OLDHAM, JANET & WILKIE STREETS

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
7

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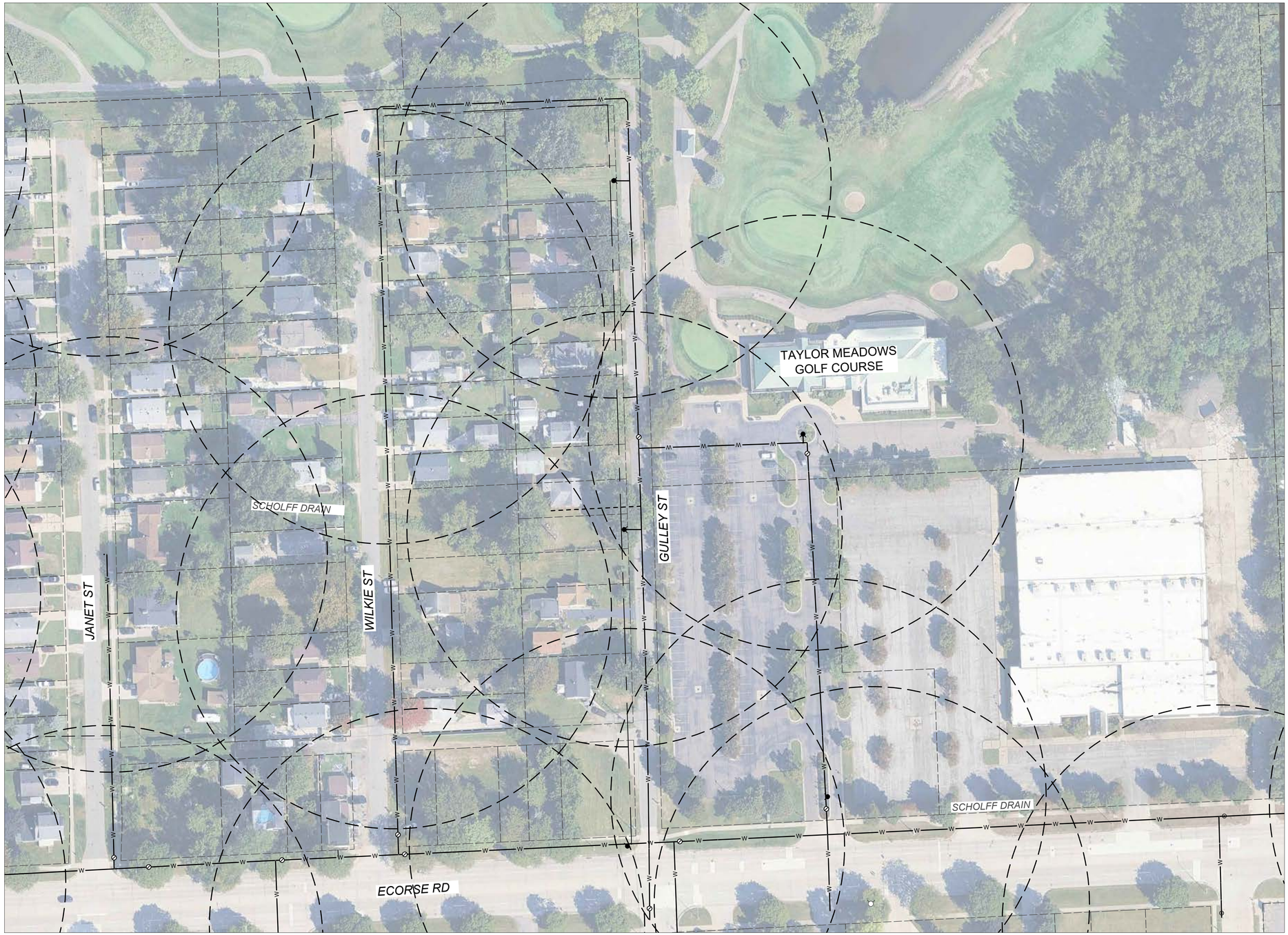
2025 WATER MAIN REHABILITATION DESIGN

AREA 2

GULLEY	REMOVAL & SESC SHEET 31 PROPOSED PLAN & PROFILE SHEETS 32, 33
TAYLOR MEADOWS	REMOVAL & SESC SHEET 36 PROPOSED PLAN & PROFILE SHEETS 37

LEGEND

- PROPOSED WATER MAIN
- PROPOSED HYDRANT COVERAGE
- PROPOSED GATE VALVE AND WELL
- PROPOSED HYDRANT
- EXISTING HYDRANT



N

HORIZONTAL SCALE IN FEET
60 30 0 60 120

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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
OVERALL PLAN - AREA 1
GULLEY & TAYLOR MEADOWS

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
8

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACHLAND
DESIGNED: AMANDA HARRIS | DRAWN: CLC | OVERALL AREA 2.DWG PLOTTED 11/6/2026 10:12 AM BY FLANAGAN, MARTIN

AREA 1

AMES HWY	REMOVAL & SESC SHEET 38, ## PROPOSED PLAN & PROFILE SHEETS 39,40,40
BAILEY	REMOVAL & SESC SHEET 47,48 PROPOSED PLAN & PROFILE SHEETS 49,50.51
BANNER	REMOVAL & SESC SHEET 62, 63 PROPOSED PLAN & PROFILE SHEETS 64,65,65
BEVERLY	REMOVAL & SESC SHEET 76 PROPOSED PLAN & PROFILE SHEETS 77,78
BUCK	REMOVAL & SESC SHEET 57, 58 PROPOSED PLAN & PROFILE SHEETS 59,60,61

AREA 1

BURR	REMOVAL & SESC SHEET 52, 53 PROPOSED PLAN & PROFILE SHEETS 54,55,56
COOPER	REMOVAL & SESC SHEET 67, 68 PROPOSED PLAN & PROFILE SHEETS 69,70,71
CYPRESS	REMOVAL & SESC SHEET 74 PROPOSED PLAN & PROFILE SHEETS 75
NEW CASTLE	REMOVAL & SESC SHEET 72 PROPOSED PLAN & PROFILE SHEETS 73
TROY	REMOVAL & SESC SHEET 45, 42 PROPOSED PLAN & PROFILE SHEETS 46,43,44

LEGEND

- PROPOSED WATER MAIN
- PROPOSED GATE VALVE AND WELL
- PROPOSED HYDRANT
- PROPOSED HYDRANT COVERAGE



N

HORIZONTAL SCALE IN FEET
200 100 0 200 400

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
OVERALL PLAN - AREA 1

ISSUED FOR: BID | DATE: 11/10/26 | BY: KMA

JOB NO. TAY3164-23T

SHEET 9

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACHLAND
CAD: K:\WADE\TAY\3164-23T\CAD\OVERALL AREA 1.DWG PLOTTED 11/6/2026 10:13 AM BY FLANAGAN, MARTIN

AREA 1 - ECORSE ROAD STRUCTURES

STRUCTURE	PIPE INVENTORY
CB-37182 RIM = 604.786	12 INCH RCP ENW INV=597.786 6 INCH CPP SE INV=598.286 6 INCH CPP E INV=601.236 6 INCH CPP E INV=599.786
CB-8006 RIM = 613.489	42 INCH RCP E INV=607.289 30 INCH RCP W INV=609.189 36 INCH RCP N INV=609.189 12 INCH RCP S INV=609.089
CB-37038 RIM = 617.491	12 INCH RCP N INV=612.191 12 INCH RCP S INV=612.191 6 INCH CMP W INV=613.691 6 INCH CMP NE INV=612.691
CB-36296 RIM = 619.359	12 INCH RCP S INV=613.159 6 INCH CMP W INV=613.459 6 INCH CMP E INV=613.459 6 INCH PVC NW INV=616.059
CB-35944 RIM = 622.956	12 INCH RCP E INV=617.256 12 INCH RCP S INV=617.256 6 INCH CMP W INV=617.606 6 INCH CMP NNE INV=617.456
CB-8021 RIM = 607.327	42 INCH RCP E INV=600.927 30 INCH RCP S INV=601.127 42 INCH RCP W INV=601.027
CB-800007 RIM = 614.423	12 INCH RCP NE NV=608.723 30 INCH RCP SE NV=608.223 30 INCH RCP W INV=608.223
CB-36963 RIM = 614.932	12 INCH RCP E E INV=610.432 12 INCH RCP S INV=610.432 15 INCH RCP WNW INV=610.332
CB-36666 RIM = 614.483	12 INCH RCP N INV=610.583 6 INCH CMP ESE INV=610.683 6 INCH CMP WSW INV=610.683
CB-36953 RIM = 614.544	12 INCH RCP S INV=610.844 12 INCH RCP W INV=610.844 6 INCH CMP E INV=610.944
CB-36508 RIM = 617.533	12 INCH RCP N INV=612.983 6 INCH CMP WSW INV=613.033 6 INCH CMP ESE INV=613.383
CB-36291 RIM = 619.319	12 INCH RCP NW INV=612.819 6 INCH CPP SW INV=614.119 6 INCH CMP SE INV=614.119
CB-36253 RIM = 619.526	12 INCH RCP S INV=613.826 6 INCH CMP W INV=614.126 6 INCH CMP ESE INV=614.226
CB-36247 RIM = 619.433	12 INCH RCP N INV=614.083 6 INCH CPP SW INV=614.333 6 INCH CPP ESE INV=614.233
CB-36166 RIM = 621.088	12 INCH RCP N INV=615.788 6 INCH CPP SW INV=615.888 6 INCH CP ESE INV=615.788
CB-36338 RIM = 621.064	12 INCH RCP S INV=615.764 6 INCH CMP ESE INV=615.964 6 INCH CMP W INV=615.964
CB-36073 RIM = 621.862	12 INCH RCP S INV=616.412 6 INCH CMP ENE INV=616.762 6 INCH CMP W INV=616.762
CB-36070 RIM = 621.864	12 INCH RCP N INV=616.464 6 INCH CMP SW INV=616.264 6 INCH CPP E INV=616.764
CB-35938 RIM = 623.244	12 INCH RCP W INV=617.344 12 INCH RCP NW INV=617.944 6 INCH CMP E INV=617.644
CB-35901 RIM = 622.834	12 INCH RCP N INV=617.034 12 INCH RCP ESE INV=615.084 6 INCH CMP WSW INV=617.934
CB-36433 RIM = 618.789	NO VISIBLE PIPES INV=618.789
CB-36045 RIM = 624.505	15 INCH RCP N INV=618.305 12 INCH RCP ESE INV=618.905 15 INCH RCP S INV=618.905
CB-800012 RIM = 622.129	12 INCH CMP N INV=619.129 12 INCH CMP S INV=619.229 8 INCH CMP SE INV=621.129
CB-35210 RIM = 622.81	12 INCH CPP N INV=621.31 12 INCH CPP S INV=621.31 12 INCH CPP E INV=621.31
CB-35257 RIM = 624.524	12 INCH RCP SE INV=619.224 12 INCH CMP W INV=622.724 12 INCH RCP W INV=621.424
CB-35108 RIM = 623.173	12 INCH CPP W INV=621.523 12 INCH CPP S INV=621.573 12 INCH CPP N INV=621.473
CB-35816 RIM = 623.654	12 INCH RCP E INV=621.254 6 INCH CPP NW INV=621.554 6 INCH CPP S INV=621.554
CB-35454 RIM = 624.846	12 INCH CMP N INV=622.346 12 INCH CMP S INV=622.346 3 INCH PVC W INV=623.046
CB-39633 RIM = 597.252	12 INCH RCP NINV=592.002 12 INCH RCP SINV=592.002
CB-800018 RIM = 597.236	12 INCH RCP NINV=592.536 12 INCH RCP SINV=592.536
CB-39719 RIM = 598.144	30 INCH RCP WNWINV=593.244 30 INCH RCP EINV=593.244
CB-39652 RIM = 598.472	12 INCH RCP ENEINV=593.272 12 INCH RCP WINV=593.372
CB-39705 RIM = 601.661	30 INCH RCP WINV=594.911 36 INCH RCP EINV=594.861
CB-39529 RIM = 600.904	12 INCH RCP SWINV=597.304 12 INCH RCP EINV=595.604
CB-39672 RIM = 601.114	12 INCH RCP EINV=595.664 12 INCH RCP WINV=595.664
CB-36934 RIM = 615.028	30 INCH RCP EINV=607.528 30 INCH RCP WINV=607.528
CB-36956 RIM = 614.836	30 INCH RCP EINV=607.836 30 INCH RCP NWINV=607.836
CB-36873 RIM = 615.408	12 INCH RCP WSWINV=608.858 12 INCH RCP NNEINV=608.808
CB-36874 RIM = 615.472	12 INCH RCP ENEINV=609.372 12 INCH RCP WINV=609.472
CB-36883 RIM = 615.221	12 INCH RCP EINV=609.521 12 INCH RCP SWINV=609.621
CB-36696 RIM = 615.306	12 INCH RCP NEINV=610.956 12 INCH RCP WINV=610.956
CB-36697 RIM = 615.203	12 INCH RCP SSWINV=611.103 12 INCH RCP EINV=611.103

STRUCTURE	PIPE INVENTORY
CB-37324 RIM = 617.042	12 INCH CMP E INV=614.292 12 INCH CMP W INV=613.992
CB-37359 RIM = 620.401	12 INCH RCP N INV=616.101 12 INCH RCP S INV=615.801
CB-35770 RIM = 623.881	24 INCH RCP N INV=619.331 18 INCH RCP S INV=619.081
CB-800011 RIM = 624.919	15 INCH RCP N INV=619.219 12 INCH RCP SW INV=619.569
CB-35247 RIM = 622.967	12 INCH CMP S INV=620.767 12 INCH CMP N INV=620.767
CB-800005 RIM = 623.76	10 INCH PVC SE INV=620.81 10 INCH PVC W INV=620.81
CB-35237 RIM = 623.418	12 INCH CPP N INV=621.068 12 INCH CPP S INV=621.068
CB-35220 RIM = 623.17	12 INCH CPP S INV=621.07 12 INCH CPP N INV=621.07
CB-35227 RIM = 622.65	12 INCH CPP N INV=621.15 12 INCH CPP S INV=621.15
CB-35234 RIM = 623.362	12 INCH CPP S INV=621.212 12 INCH CPP N INV=621.212
CB-35206 RIM = 622.752	12 INCH CPP N INV=621.352 12 INCH CPP S INV=621.352
CB-35231 RIM = 623.056	12 INCH CPP N INV=621.356 12 INCH CPP S INV=621.356
CB-35112 RIM = 623.209	12 INCH CPP N INV=621.459 12 INCH CPP S INV=621.459
CB-35425 RIM = 623.11	12 INCH CMP N INV=621.21 12 INCH CPP S INV=621.46
CB-800004 RIM = 623.862	10 INCH PVC E INV=621.462 10 INCH PVC N INV=621.462
CB-35205 RIM = 622.843	12 INCH CPP N INV=621.493 12 INCH CPP S INV=621.493
CB-800008 RIM = 622.942	12 INCH CPP S INV=621.592 12 INCH CPP N INV=621.592
CB-35121 RIM = 623.415	12 INCH CPP S INV=621.715 12 INCH CPP N INV=621.715
CB-35385 RIM = 622.824	12 INCH CMP S INV=621.524 8 INCH CMP NW INV=621.724
CB-35099 RIM = 623.028	12 INCH CPP N INV=621.728 12 INCH CPP S INV=621.728
CB-35015 RIM = 623.094	12 INCH CPP N INV=621.844 12 INCH CPP SINV=621.844
CB-35130 RIM = 623.671	12 INCH CPP N INV=621.971 12 INCH CPP S INV=621.971
CB-35198 RIM = 623.413	12 INCH CPP S INV=622.013 12 INCH CPP N INV=622.013
CB-35383 RIM = 623.523	12 INCH CPP S INV=622.123 12 INCH CMP N INV=622.023
CB-35044 RIM = 623.465	12 INCH CPP N INV=622.215 12 INCH CPP S INV=622.215
CB-35426 RIM = 623.467	12 INCH CMP N INV=622.167 12 INCH CPP S INV=622.267
CB-35196 RIM = 623.527	12 INCH CPP N INV=622.277 12 INCH CPP S INV=622.277
CB-35370 RIM = 623.65	12 INCH CPP N INV=622.3 12 INCH CMP S INV=622.4
CB-35429 RIM = 624.218	12 INCH CMP N INV=622.318 12 INCH CMP S INV=622.418
CB-35369 RIM = 623.965	12 INCH CMP S INV=622.565 12 INCH CPP N INV=622.565
CB-35075 RIM = 623.929	12 INCH CPP N INV=622.579 12 INCH CPP S INV=622.579
CB-35448 RIM = 624.939	12 INCH CMP N INV=622.539 12 INCH CPP S INV=622.639
CB-35068 RIM = 623.84	12 INCH CPP N INV=622.64 12 INCH CPP S INV=622.64
CB-35058 RIM = 624.342	12 INCH CPP N INV=622.642 12 INCH CPP S INV=622.642
CB-35071 RIM = 623.989	12 INCH CPP N INV=622.689 12 INCH CPP S INV=622.689
CB-35462 RIM = 624.488	12 INCH CMP N INV=621.888 12 INCH CMP E INV=622.738
CB-35269 RIM = 624.636	12 INCH CMP S INV=622.836 12 INCH CMP N INV=622.836
CB-35445 RIM = 624.861	12 INCH CPP N INV=622.861 12 INCH CMP S INV=622.861
CB-35273 RIM = 625.1	12 INCH CMP S INV=622.9 12 INCH CMP N INV=622.9
CB-35285 RIM = 625.092	12 INCH CPP S INV=622.942 12 INCH CMP N INV=622.942
CB-35439 RIM = 624.514	12 INCH CMP NINV=623.014 12 INCH CMP SINV=623.014
CB-35442 RIM = 625.04	12 INCH CMP N INV=623.04 12 INCH CPP S INV=623.04
CB-35347 RIM = 624.411	12 INCH CPP N INV=623.211 12 INCH CMP S INV=623.211
CB-35319 RIM = 624.641	12 INCH CMP S INV=623.141 12 INCH CPP N INV=623.241
CB-35432 RIM = 624.542	12 INCH CMP N INV=623.242 12 INCH CPP S INV=623.242
CB-35441 RIM = 624.667	12 INCH CMP N INV=623.267 12 INCH CPP S INV=623.267
CB-35298 RIM = 625.436	12 INCH CMP S INV=623.436 12 INCH CPP N INV=623.336
CB-35346 RIM = 624.773	12 INCH CPP S INV=623.473 12 INCH CMP N INV=623.473
CB-8016 RIM = 614.41	12 INCH RCP N INV=610.31
CB-8018 RIM = 611.37	12 INCH RCP SW INV=607.97
CB-35146 RIM = 624.219	12 INCH CPP S INV=622.469
CB-35193 RIM = 623.794	12 INCH CPP S INV=622.594
CB-35437 RIM = 624.578	NO VISIBLE PIPES
CB-35690 RIM = 623.103	NO VISIBLE PIPES
CB-35697 RIM = 623.7	NO VISIBLE PIPES
CB-35708 RIM = 624.416	NO VISIBLE PIPES
CB-35732 RIM = 623.868	12 INCH RCP S INV=621.368
CB-35784 RIM = 624.078	12 INCH RCP S INV=621.878
CB-35790 RIM = 624.238	NO VISIBLE PIPES

STRUCTURE	PIPE INVENTORY
CB-35802 RIM = 624.635	12 INCH RCP S INV=620.835
CB-35821 RIM = 623.765	12 INCH RCP W INV=622.565
CB-35846 RIM = 624.015	NO VISIBLE PIPES
CB-36580 RIM = 616.228	NO VISIBLE PIPES
CB-36667 RIM = 614.872	12 INCH RCP N INV=610.672
CB-36684 RIM = 614.36	12 INCH RCP NNE INV=611.66
CB-36759 RIM = 615.261	12 INCH RCP W INV=611.511
CB-36788 RIM = 614.034	12 INCH RCP S INV=612.534
CB-36660 RIM = 617.258	12 INCH RCP SE INV=613.108
CB-36892 RIM = 615.081	12 INCH RCP NE INV=609.831
CB-36914 RIM = 614.516	12 INCH RCP W INV=611.516
CB-36926 RIM = 614.543	NO VISIBLE PIPES
CB-37229 RIM = 620.86	15 INCH RCP N INV=615.41
CB-39576 RIM = 601.691	12 INCH PVC S INV=599.941
CB-39606 RIM = 598.33	12 INCH RCP E INV=593.23
CB-39629 RIM = 597.503	12 INCH RCP S INV=592.503
CB-39641 RIM = 597.723	12 INCH RCP S INV=592.523
CB-39731 RIM = 596.814	12 INCH RCP S INV=592.514
CB-39735 RIM = 596.722	12 INCH RCP S INV=593.172
CB-39795 RIM = 597.723	12 INCH RCP W INV=593.323
CB-800009 RIM = 624.664	12 INCH RCP NE INV=622.164
CB-800010 RIM = 624.426	NO VISIBLE PIPES
SS-8022 RIM = 608.035	12 INCH RCP NE INV=589.135 12 INCH RCP S INV=589.435 12 INCH PVC N INV=589.235 12 INCH PVC N INV=594.435
SS-8004 RIM = 599.823	12 INCH PVC INSIDE RCP W INV=584.273 12 INCH PVC INSIDE RCP E INV=584.073 15 INCH RCP N INV=583.923
SS-8002 RIM = 599.447	10 INCH RCP NNE INV=590.247 10 INCH RCP E INV=590.247 10 INCH RCP W INV=590.247
SS-8028 RIM = 608.229	12 INCH RCP N INV=595.129 12 INCH RCP W INV=595.129 10 INCH RCP S INV=595.229
SS-8017 RIM = 616.639	12 INCH RCP E INV=597.539 12 INCH RCP W INV=597.739 12 INCH RCP S INV=597.739
SS-8026 RIM = 615.449	12 INCH RCP W INV=597.649 12 INCH RCP S INV=597.749 10 INCH RCP E INV=597.849
SS-8029 RIM = 612.838	10 INCH RCP W INV=600.738 10 INCH RCP S INV=600.788 10 INCH RCP NNE INV=602.238
SS-35762 RIM = 624.178	12 INCH RCP E INV=606.078 12 INCH RCP W INV=606.178 12 INCH RCP S INV=606.178
SS-800014 RIM = 624.509	12 INCH RCP W INV=606.009 15 INCH RCP E INV=605.809 12 INCH RCP N INV=606.209
SS-800015 RIM = 624.605	12 INCH RCP E INV=606.805 12 INCH RCP W INV=606.905 10 INCH RCP N INV=607.305
SS-8001 RIM = 599.947	10 INCH PVC INSIDE CLAY N INV=589.847 10 INCH PVC INSIDE CLAY W INV=589.847
SS-8027 RIM = 609.147	12 INCH RCP E INV=595.947 12 INCH RCP S INV=596.047
SS-36520 RIM = 617.935	15 INCH RCP N INV=600.735 15 INCH RCP W INV=600.835
SS-36282 RIM = 620.438	15 INCH RCP W INV=602.188 15 INCH RCP E INV=602.138
SS-800017 RIM = 618.086	12 INCH PVC NE INV=603.486 12 INCH PVC SSW INV=603.586
SS-8025 RIM = 616.085	10 INCH RCP E INV=605.085 10 INCH RCP W INV=605.185
SS-800003 RIM = 623.915	12 INCH RCP N INV=607.715 12 INCH RCP S INV=607.815
SS-35867 RIM = 625.987	NO VISIBLE PIPES
SS-35868 RIM = 625.755	10 INCH CPP W INV=616.855
SS-35869 RIM = 625.7	NO VISIBLE PIPES
SS-37089 RIM = 618.05	NO VISIBLE PIPES
ST-800020 RIM = 597.139	30 INCH RCP S INV=591.589 30 INCH RCP N INV=591.639 12 INCH RCP WSW INV=591.739 15 INCH RCP E INV=591.739
ST-800019 RIM = 609.894	24 INCH RCP S INV=598.744 24 INCH RCP E INV=601.494 18 INCH RCP WNW INV=601.894 12 INCH RCP NE INV=603.994
ST-8009 RIM = 613.503	12 INCH RCP S INV=609.603 42 INCH RCP N INV=606.903 42 INCH RCP W INV=607.003 30 INCH RCP E INV=607.503
ST-36738 RIM = 615.628	24 INCH RCP W INV=610.428 30 INCH RCP N INV=609.428 12 INCH RCP E INV=611.178 12 INCH RCP ESE INV=612.628
ST-36295 RIM = 619.48	30 INCH RCP E INV=612.48 30 INCH RCP W INV=612.48 12 INCH RCP S INV=613.08 12 INCH RCP N INV=612.98

STRUCTURE	PIPE INVENTORY
ST-8019 RIM = 616.353	27 INCH RCP E INV=606.303 27 INCH RCP S INV=606.453 21 INCH RCP NW INV=606.503 12 INCH RCP N INV=613.153
ST-36249 RIM = 619.841	36 INCH RCP ENE INV=611.691 36 INCH RCP W INV=611.641 12 INCH RCP S INV=613.441 12 INCH RCP N INV=613.491
ST-800013 RIM = 623.945	36 INCH RCP E INV=613.795 30 INCH RCP SW INV=614.345 30 INCH RCP N INV=617.295 20 INCH RCP S INV=614.545
ST-36340 RIM = 621.335	36 INCH RCP W INV=610.985 36 INCH RCP E INV=611.035 12 INCH RCP S INV=614.935 12 INCH RCP N INV=615.335
ST-36072 RIM = 622.2	36 INCH RCP W INV=609.7 36 INCH RCP E INV=609.95 12 INCH RCP S INV=615.7 12 INCH RCP N INV=616.35 10 INCH PVC NE INV=619.35
ST-35864 RIM = 624.702	12 INCH RCP NE INV=619.852 48 INCH RCP E INV=609.952 48 INCH RCP SW INV=610.052 4 INCH PVC SSE INV=616.652
ST-36056 RIM = 622.768	40 INCH RCP E INV=609.718 40 INCH RCP W INV=609.518 12 INCH RCP S INV=617.368 8 INCH PVC NE INV=618.068
ST-36362 RIM = 622.432	36 INCH RCP E INV=610.382 36 INCH RCP W INV=610.032 12 INCH RCP S INV=615.732 8 INCH PVC NE INV=618.382
ST-35905 RIM = 624.392	48 INCH RCP W INV=609.592 48 INCH RCP E INV=609.492 12 INCH RCP WNW INV=614.692 12 INCH RCP SSW INV=619.492 12 INCH RCP ENE INV=619.492
ST-35861 RIM = 624.35	12 INCH RCP S INV=621.55 15 INCH RCP N INV=620.7 15 INCH RCP E INV=619.75 12 INCH RCP W INV=620.0
ST-800002 RIM = 624.201	15 INCH RCP N INV=619.551 24 INCH RCP S INV=619.301 8 INCH RCP W INV=619.551 8 INCH RCP ESE INV=620.301
ST-35783 RIM = 624.688	12 INCH RCP ENW=620.688 12 INCH RCP SW INV=621.388 12 INCH RCP S INV=620.488 12 INCH RCP W INV=620.488
ST-35250 RIM = 623.568	12 INCH RCP E INV=620.768 12 INCH RCP NNE INV=620.768 10 INCH PVC NW INV=620.668 12 INCH RCP SW INV=620.568
ST-39653 RIM = 598.84	30 INCH RCP S INV=592.24 12 INCH RCP WSW INV=592.74 30 INCH RCP ESE INV=593.04
ST-39670 RIM = 601.468	12 INCH RCP W INV=595.368 30 INCH RCP E INV=594.818 24 INCH RCP N INV=594.868
ST-39584 RIM = 601.558	12 INCH PVC N INV=599.558 12 INCH RCP W INV=595.808 12 INCH CMP E INV=598.308
ST-8008 RIM = 614.268	42 INCH RCP NE INV=606.868 42 INCH RCP S INV=606.968 12 INCH RCP W INV=607.868
ST-36739 RIM = 615.634	12 INCH RCP SE INV=609.434 30 INCH RCP W INV=609.434 36 INCH RCP ENE INV=608.984
ST-8005 RIM = 615.267	42 INCH RCP E INV=607.267 42 INCH RCP W INV=607.467 12 INCH RCP S INV=609.567
ST-8010 RIM = 613.759	30 INCH RCP W INV=607.859 30 INCH RCP E INV=607.959 18 INCH RCP S INV=609.659
ST-36700 RIM = 616.122	12 INCH RCP SW INV=610.572 30 INCH RCP E INV=610.022 30 INCH RCP W INV=610.022
ST-8012 RIM = 615.529	30 INCH RCP W INV=608.879 30 INCH RCP E INV=608.879 12 INCH RCP S INV=610.629
ST-8014 RIM = 615.83	30 INCH RCP W INV=609.03 18 INCH RCP E INV=609.58 24 INCH RCP SE INV=610.73
ST-37029 RIM = 617.721	15 INCH RCP N INV=613.571 24 INCH RCP W INV=611.371 24 INCH RCP E INV=611.121
ST-36261 RIM = 619.829	36 INCH RCP WSW NV=611.829 30 INCH RCP E INV=611.929 18 INCH RCP N INV=611.829
ST-37069 RIM = 619.786	24 INCH RCP E INV=612.96 24 INCH RCP W INV=612.936 6 INCH PVC SW INV=615.086
ST-800016 RIM = 621.737	12 INCH RCP N INV=616.937 12 INCH RCP W INV=616.937 12 INCH RCP E INV=616.937
ST-36089 RIM = 622.273	12 INCH RCP S INV=616.373 12 INCH RCP N INV=616.023 12 INCH RCP BULKHEAD E INV=617.373
ST-37071 RIM = 621.312	18 INCH RCP E INV=614.012 18 INCH RCP W INV=614.062 18 INCH RCP SE INV=617.512
ST-36053 RIM = 622.51	15 INCH RCP S INV=618.41 15 INCH RCP N INV=618.01 12 INCH RCP BULKEAD W INV=618.21
ST-35412 RIM = 623.651	48 INCH RCP E INV=610.701 48 INCH RCP W INV=610.801 12 INCH RCP S INV=618.651
ST-37330 RIM = 605.18	12 INCH CMP E INV=600.28 12 INCH CMP W INV=599.28
ST-8011 RIM = 613.796	30 INCH RCP W INV=608.096 30 INCH RCP E INV=600.846
ST-8020 RIM = 616.165	21 INCH RCP W INV=606.465 21 INCH RCP SE INV=606.315
ST-36962 RIM = 615.658	15 INCH RCP ESE INV=610.158 12 INCH RCP ENE INV=608.358

STRUCTURE	PIPE INVENTORY
ST-37127 RIM = 618.374	40 INCH RCP S INV=608.524 30 INCH RCP NW INV=608.774
ST-36055 RIM = 622.571	40 INCH RCP E INV=609.871 40 INCH RCP W INV=609.721
ST-35622 RIM = 624.955	48 INCH RCP E INV=609.705 48 INCH RCP W INV=609.755
ST-36652 RIM = 616.429	8 INCH PVC SW INV=611.479 30 INCH RCP E INV=609.979
ST-36966 RIM = 615.616	24 INCH RCP E E INV=609.816 24 INCH RCP W INV=610.216
ST-35858 RIM = 624.638	48 INCH RCP NE INV=610.238 48 INCH RCP W INV=610.288
ST-8015 RIM = 616.169	24 INCH RCP NW INV=610.519 24 INCH RCP E INV=610.669
ST-37036 RIM = 619.858	18 INCH RCP W INV=611.558 18 INCH RCP S INV=611.558
ST-36260 RIM = 620.52	18 INCH RCP N INV=616.32 18 INCH RCP S INV=611.92
ST-35171 RIM = 625.691	48 INCH RCP E INV=612.191 36 INCH RCP W INV=612.391
ST-37039 RIM = 617.791	18 INCH RCP W INV=613.891 15 INCH RCP S INV=613.891
ST-37325 RIM = 618.231	12 INCH CMP W INV=614.931 12 INCH RCP S INV=615.031
ST-37232 RIM = 621.52	12 INCH RCP W INV=614.62 8 INCH CLAY E INV=615.27
ST-36489 RIM = 618.41	12 INCH RCP E E INV=615.16 12 INCH STEEL S INV=615.41
ST-35891 RIM = 625.595	18 INCH CPP W INV=617.395 18 INCH CPP SSE INV=617.495
ST-35008 RIM = 623.433	12 INCH RCP N INV=620.833 12 INCH RCP W INV=620.833
ST-35877 RIM = 625.943	12 INCH CPP ESE INV=617.143 12 INCH CPP S INV=621.143
ST-35860 RIM = 624.893	12 INCH RCP E INV=620.393 12 INCH RCP N INV=621.193
ST-35917 RIM = 624.208	12 INCH RCP WNW NV=620.658 12 INCH PVC SSW INV=622.408
ST-35444 RIM = 625.074	12 INCH CPP S INV=622.874 12 INCH CPP N INV=622.874
ST-35763 RIM = 624.391	NO VISIBLE PIPES
ST-35764 RIM = 624.445	NO VISIBLE PIPES
ST-35785 RIM = 624.507	12 INCH RCP N INV=621.707
ST-35817 RIM = 623.922	NO VISIBLE PIPES
ST-35822 RIM = 623.788	NO VISIBLE PIPES
ST-35876 RIM = 625.958	6 INCH PVC W INV=616.958
ST-35991 RIM = 624.29	48 INCH PRECAST W INV=609.29
ST-36318 RIM = 621.766	20 INCH RCP ESE INV=616.066
ST-36870 RIM = 616.326	NO VISIBLE PIPES
ST-36961 RIM = 615.77	NO VISIBLE PIPES
ST-39707 RIM = 601.813	NO VISIBLE PIPES
ST-39718 RIM = 598.282	NO VISIBLE PIPES
WMH-8023 RIM = 618.058	8 INCH STEEL EW INV=601.908 8 INCH STEEL S INV=601.908
WMH-36650 RIM = 616.288	8 INCH PVC N INV=608.138 12 INCH PVC EW INV=608.238
WMH-37066 RIM = 620.862	8 INCH STEEL EW INV=615.062 8 INCH STEEL N INV=614.862
WMH-36180 RIM = 621.843	8 INCH PVC S INV=615.343 12 INCH PVC EW INV=615.243
WMH-35810 RIM = 624.516	18 INCH STEEL SN INV=615.616 12 INCH STEEL E INV=615.616
WMH-35875 RIM = 625.168	12 INCH STEEL EW INV=617.168 8 INCH STEEL S INV=617.168
WMH-36353 RIM = 623.89	8 INCH STEEL N10W INV=617.79 8 INCH STEEL EW INV=617.79
WMH-35256 RIM = 624.196	8 INCH STEEL EW INV=618.096 8 INCH STEEL N INV=618.096
WMH-35006 RIM = 623.919	NO VISIBLE PIPES
WMH-35387 RIM = 623.336	8 INCH STEEL SN INV=617.686
WMH-35466 RIM = 624.497	8 INCH STEEL SN INV=617.697
WMH-35742 RIM = 624.715	8 INCH STEEL EW INV=617.315
WMH-35765 RIM = 624.549	8 INCH STEEL SW INV=617.049
WMH-35769 RIM = 624.563	15 INCH STEEL SN INV=616.363
WMH-35812 RIM = 624.757	12 INCH STEEL EW INV=615.507
WMH-35825 RIM = 624.991	NO VISIBLE PIPES
WMH-35961 RIM = 624.528	8 INCH STEEL EW INV=618.028
WMH-36090 RIM = 622.672	NO VISIBLE PIPES
WMH-36178 RIM = 621.936	8 INCH PVC NESW INV=614.736
WMH-36236 RIM = 620.929	12 INCH PVC EW INV=615.729
WMH-36354 RIM = 623.329	8 INCH STEEL EW INV=617.779
WMH-36552 RIM = 617.713	NO VISIBLE PIPES
WMH-37214 RIM = 617.216	8 INCH STEEL E W INV=609.166

PROJECT MANAGER: KELLY MCROBB-MCLEAN
CAD OPERATOR: MICHAEL MARTIN PW:\WADETRIM.COM\DFS\DETROIT\JOBS\36-035\CONSTRUCTION\STRUCTURE TABLES.DWG PLOTTED 11/6/2026 10:13 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
STRUCTURE TABLE - AREA 1
ECORSE ROAD

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
10

2025 WATER MAIN REHABILITATION DESIGN

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AREA 1

STRUCTURE	PIPE INVENTORY
CBR-21009 RIM = 614.70	15 INCH CPP S INV=612.20 15 INCH CPP W INV=612.20
CBR-21020 RIM = 615.09	12 INCH CPP SW INV=612.79 12 INCH CPP E INV=612.84
GVWD-21027 RIM = 614.49	TOP=607.84
CBR-21035 RIM = 614.63	15 INCH CPP N INV=612.13 15 INCH CPP S INV=612.13
CBR-21039 RIM = 614.52	15 INCH CPP S INV=612.07 15 INCH CPP N INV=612.07
CBR-21040 RIM = 614.41	12 INCH CPP N INV=612.81 12 INCH CPP S INV=612.81
CBR-21050 RIM = 614.97	15 INCH CPP N INV=612.17 15 INCH CPP S INV=612.17
CBR-21054 RIM = 615.09	15 INCH CPP N INV=612.39 15 INCH CPP S INV=612.39
CBR-21056 RIM = 614.38	15 INCH CPP N INV=611.98 15 INCH CPP S INV=611.98
CBR-21058 RIM = 614.56	12 INCH CPP N INV=612.66 12 INCH CPP S INV=612.66
CBR-21059 RIM = 614.45	12 INCH CPP N INV=612.05 12 INCH CPP S INV=612.05
CBR-21063 RIM = 614.78	15 INCH CPP S INV=612.08 12 INCH CPP N INV=612.08 6 INCH PVC NW INV=612.18
CBR-21070 RIM = 614.80	15 INCH CPP N INV=612.15 18 INCH CPP S INV=612.15 6 INCH PVC E-SE INV=612.30
CBR-21071 RIM = 614.91	18 INCH CPP N INV=612.76 18 INCH CPP S INV=612.76
CBR-21072 RIM = 614.96	12 INCH CPP S INV=611.91 12 INCH CPP N INV=611.91
CBR-21073 RIM = 615.21	18 INCH CPP N INV=612.86 18 INCH CPP S INV=612.61
CBR-21076 RIM = 615.06	15 INCH CPP N INV=612.01 15 INCH CPP S INV=612.01
CBR-21086 RIM = 615.15	18 INCH CPP S INV=612.75 18 INCH CPP N INV=612.75
CBR-21087 RIM = 615.39	18 INCH CPP N INV=612.54 18 INCH CPP S INV=612.54
CBR-21088 RIM = 615.25	15 INCH CPP N INV=611.80 15 INCH CPP S INV=611.80
CBR-21089 RIM = 615.40	18 INCH CPP N INV=612.50 18 INCH CPP S INV=612.40
CBR-21090 RIM = 615.61	18 INCH CPP N INV=612.41 18 INCH CPP S INV=612.41
CBR-21091 RIM = 615.30	15 INCH CPP N INV=611.60 15 INCH CPP S INV=611.60
CBR-21092 RIM = 615.39	15 INCH CPP S INV=611.39 15 INCH CPP N INV=611.39
CBR-21103 RIM = 615.77	18 INCH CPP N INV=612.37 18 INCH CPP S INV=612.37
CBR-21104 RIM = 615.97	18 INCH CPP S INV=613.32 18 INCH CPP N INV=613.37
CBR-21105 RIM = 615.46	15 INCH CPP N INV=611.51 15 INCH CPP S INV=611.51
CBR-21108 RIM = 615.63	15 INCH CPP S INV=611.13 15 INCH CPP N INV=611.13
CBR-21118 RIM = 615.83	18 INCH CPP N INV=611.88 18 INCH CPP S INV=611.88
CBR-21123 RIM = 615.88	15 INCH CPP SE INV=610.83 15 INCH CPP N INV=610.83
CBR-21147 RIM = 616.18	12 INCH CMP NE INV=614.33 12 INCH CMP S INV=613.88
STMH-21152 RIM = 616.95	18 INCH CPP NE INV=607.55 12 INCH RCP SE INV=613.05 12 INCH RCP SW INV=612.05 60 INCH RCP S INV=604.05 60 INCH RCP W INV=604.05
CBR-21153 RIM = 616.30	15 INCH CPP NW INV=610.40 18 INCH CPP SW INV=607.55 18 INCH CPP W INV=607.75
CBR-21161 RIM = 616.06	NO VISIBLE PIPES
CBR-21174 RIM = 615.61	12 INCH CMP N INV=613.91 12 INCH CMP S INV=614.01
CBR-21177 RIM = 615.42	12 INCH CPP N INV=613.82 12 INCH CPP S INV=613.37
CBR-21184 RIM = 615.56	12 INCH CPP N INV=613.81 12 INCH CPP S INV=613.81
CBR-21185 RIM = 615.60	12 INCH CMP N INV=614.35 12 INCH CMP S INV=614.35
CBR-21196 RIM = 616.16	12 INCH CMP N INV=614.06 12 INCH CMP S INV=614.06
CBR-21199 RIM = 616.35	12 INCH CPP N INV=614.90 12 INCH CPP S INV=614.90
CBR-21202 RIM = 615.68	12 INCH CMP N INV=614.18 12 INCH CMP S INV=614.18
CBR-21211 RIM = 616.94	12 INCH CPP N INV=615.69
CBR-21313 RIM = 617.50	12 INCH CPP N INV=616.05 12 INCH CPP W INV=615.55
CBR-21320 RIM = 617.66	12 INCH CMP N INV=615.76 12 INCH CMP ESE INV=615.76 12 INCH CPP S INV=615.96
GVWD-21371 RIM = 617.44	6 INCH UNKNOWN NNW-SSE TOP=613.54
CBR-21379 RIM = 617.52	12 INCH CPP NNW INV=615.22 12 INCH CMP ENE INV=615.42
STMH-21387 RIM = 618.17	15 INCH RCP NNW INV=613.92 15 INCH RCP SSE INV=613.92 12 INCH RCP WSW INV=615.17
CBR-21410 RIM = 617.60	12 INCH CPP SSE INV=616.30
STMH-21412 RIM = 618.39	12 INCH RCP N INV=614.49 12 INCH RCP S INV=614.49
CBR-21423 RIM = 617.54	12 INCH CPP E INV=614.89 12 INCH CPP W INV=614.89
STMH-21460 RIM = 614.11	20 INCH RCP S INV=608.21 12 INCH RCP NNW INV=610.41 12 INCH RCP NE INV=610.41
CBR-21477 RIM = 613.86	12 INCH CPP S INV=611.56 12 INCH CPP W INV=611.56 6 INCH PVC N INV=611.66
CBR-21479 RIM = 613.87	12 INCH CPP E INV=611.47 12 INCH CPP S INV=611.47 6 INCH PVC NNW INV=611.47
CBR-21482 RIM = 613.67	12 INCH CPP N INV=611.42 12 INCH CPP S INV=611.42
CBR-21483 RIM = 613.71	12 INCH CPP N INV=611.71 12 INCH CPP S INV=611.71
CBR-21485 RIM = 613.75	12 INCH CPP N INV=611.25 12 INCH CPP S INV=611.25
CBR-21490 RIM = 613.82	12 INCH CPP N INV=611.42 12 INCH CPP S INV=611.42
CBR-21502 RIM = 613.72	12 INCH CPP N INV=610.97 12 INCH CPP S INV=610.97
CBR-21504 RIM = 614.02	12 INCH CPP E INV=610.72 12 INCH CPP N INV=610.82 12 INCH CPP 3.2
STMH-21505 RIM = 615.15	20 INCH RCP S INV=607.65 20 INCH RCP N INV=607.65 15 INCH CPP W INV=610.80 15 INCH CPP E INV=610.60
CBR-21506 RIM = 614.13	15 INCH CPP W INV=611.18 12 INCH CPP N INV=611.33 12 INCH CPP S INV=611.23
CBR-21507 RIM = 613.91	12 INCH CPP N INV=612.11 12 INCH CPP S INV=612.11
CBR-21508 RIM = 613.99	12 INCH CPP N INV=612.29 12 INCH CPP S INV=612.29
CBR-21520 RIM = 614.06	12 INCH CPP N INV=612.41
CBR-21521 RIM = 613.87	12 INCH CPP N INV=612.67
CBR-21522 RIM = 613.97	12 INCH CPP S INV=612.07
CBR-21523 RIM = 614.05	12 INCH CPP S INV=612.45
CBR-21526 RIM = 613.86	12 INCH CPP N INV=611.56 12 INCH CPP S INV=611.56
CBR-21527 RIM = 614.01	12 INCH CPP N INV=612.01 12 INCH CPP S INV=612.01
CBR-21538 RIM = 613.94	12 INCH CPP N INV=611.49 12 INCH CPP S INV=611.49
CBR-21539 RIM = 613.83	12 INCH CPP N INV=611.43 12 INCH CPP S INV=611.43
CBR-21541 RIM = 614.05	12 INCH CPP N INV=611.65 12 INCH CPP S INV=611.65
CBR-21542 RIM = 614.17	12 INCH CPP N INV=611.47 12 INCH CPP S INV=610.97

STRUCTURE	PIPE INVENTORY
CBR-21546 RIM = 614.21	15 INCH CPP E INV=610.11 12 INCH CPP N INV=611.01 12 INCH CPP S INV=610.31
STMH-21547 RIM = 614.93	20 INCH RCP N INV=606.83 20 INCH RCP S INV=606.33 15 INCH CPP E INV=611.13 15 INCH CPP W INV=610.13
CBR-21548 RIM = 614.12	15 INCH CPP W INV=611.32 12 INCH CPP N INV=611.42 12 INCH CPP S INV=611.42
CBR-21561 RIM = 614.53	12 INCH CPP N INV=610.83 12 INCH CPP S INV=611.38
CBR-21562 RIM = 613.96	12 INCH CPP N INV=611.46 12 INCH CPP S INV=611.46
CBR-21563 RIM = 614.03	12 INCH CPP N INV=611.83 12 INCH CPP S INV=611.83
CBR-21565 RIM = 614.57	12 INCH CPP N INV=611.32 12 INCH CPP S INV=611.32
CBR-21566 RIM = 614.34	12 INCH CPP N INV=611.34 12 INCH CPP S INV=611.34
CBR-21568 RIM = 614.03	12 INCH CPP N INV=612.23 12 INCH CPP S INV=612.23
CBR-21573 RIM = 614.10	12 INCH CPP N INV=612.20 12 INCH CPP S INV=612.20
CBR-21580 RIM = 614.59	12 INCH CPP N INV=611.59 12 INCH CPP S INV=611.59
CBR-21581 RIM = 614.39	12 INCH CPP N INV=611.79 12 INCH CPP S INV=611.79
CBR-21582 RIM = 614.18	12 INCH CPP N INV=612.48 12 INCH CPP S INV=612.48
CBR-21586 RIM = 613.99	12 INCH CPP N INV=612.49 12 INCH CPP S INV=612.49
CBR-21599 RIM = 614.56	12 INCH CPP E INV=613.41 12 INCH CPP W INV=613.41
CBR-21606 RIM = 614.50	12 INCH CPP N INV=613.25 12 INCH CPP S INV=613.25
CBR-21632 RIM = 615.15	12 INCH CPP E INV=612.85
STMH-21634 RIM = 615.65	20 INCH RCP N INV=605.30 12 INCH RCP SW INV=611.75 12 INCH RCP NE INV=610.25
GVWD-21636 RIM = 615.55	6 INCH STEEL N & S TOP=609.75
CBR-21639 RIM = 614.57	12 INCH CPP N INV=613.02 12 INCH CPP S INV=613.02
CBR-21640 RIM = 614.42	12 INCH CMP N INV=613.12 12 INCH CMP S INV=613.12
CBR-21641 RIM = 614.68	12 INCH CMP N INV=613.08 12 INCH CMP S INV=613.08
CBR-21642 RIM = 614.91	12 INCH CPP N INV=612.96 12 INCH CPP S INV=612.96
CBR-21643 RIM = 614.67	12 INCH CPP N INV=613.12 12 INCH CPP S INV=613.12
CBR-21644 RIM = 614.82	12 INCH CPP N INV=613.42 12 INCH CPP S INV=613.42
CBR-21654 RIM = 614.97	12 INCH CPP N INV=613.27 12 INCH CPP S INV=613.27
CBR-21656 RIM = 614.64	12 INCH CPP N INV=613.64 12 INCH CPP S INV=613.64
CBR-21657 RIM = 614.93	12 INCH CPP N INV=613.28 12 INCH CPP S INV=613.28
CBR-21658 RIM = 614.95	12 INCH CPP N INV=613.05 12 INCH CPP S INV=613.05
CBR-21664 RIM = 614.86	12 INCH CPP N INV=613.41 12 INCH CPP S INV=613.41
CBR-21668 RIM = 614.62	12 INCH CPP N INV=613.22 12 INCH CPP S INV=613.22
CBR-21671 RIM = 614.91	12 INCH CPP N INV=613.16 12 INCH CPP S INV=613.16
CBR-21676 RIM = 614.98	12 INCH CPP N INV=613.08 12 INCH CPP S INV=613.08
CBR-21677 RIM = 614.84	12 INCH CPP N INV=613.24 12 INCH CPP S INV=613.24
CBR-21678 RIM = 615.34	12 INCH CPP N INV=613.34 12 INCH CPP S INV=613.34 12 INCH CMP E INV=613.34
CBR-21679 RIM = 614.94	12 INCH CPP N INV=613.24 12 INCH CPP S INV=613.24
CBR-21681 RIM = 614.80	12 INCH CPP N INV=613.05 12 INCH CPP S INV=613.05
CBR-21694 RIM = 615.37	12 INCH CPP N INV=613.57 12 INCH CPP S INV=613.57
CBR-21695 RIM = 615.44	NO VISIBLE PIPES
CBR-21706 RIM = 615.84	12 INCH CPP N INV=613.64 12 INCH CPP S INV=613.64
CBR-21707 RIM = 615.74	12 INCH CMP N INV=612.84 12 INCH CMP S INV=612.84
CBR-21714 RIM = 616.00	12 INCH CPP N INV=614.00 12 INCH CPP S INV=614.00
CBR-21739 RIM = 616.18	12 INCH CPP E INV=613.68 12 INCH CPP W INV=613.68
SMH-21742 RIM = 616.89	12 INCH RCP SE INV=606.39 12 INCH RCP W INV=606.49
SMH-21764 RIM = 616.37	12 INCH RCP E INV=606.02 12 INCH RCP NW INV=606.07
STMH-21765 RIM = 616.57	15 INCH CMP N INV=613.07 15 INCH CMP S INV=613.07 15 INCH CMP E INV=613.07 12 INCH CMP W INV=613.27
CBR-21776 RIM = 616.06	12 INCH CPP N INV=614.16 12 INCH CPP S INV=614.16
CBR-21788 RIM = 616.26	12 INCH CMP N INV=614.81 12 INCH CMP S INV=614.81
CBR-21790 RIM = 615.99	12 INCH CMP N INV=614.34 12 INCH CMP S INV=614.34
CBR-21791 RIM = 616.23	12 INCH CPP N INV=614.33 12 INCH CPP S INV=614.33
CBR-21803 RIM = 616.03	12 INCH CMP N INV=613.93 12 INCH CMP S INV=613.93
CBR-21805 RIM = 615.92	12 INCH CPP N INV=614.12 12 INCH CPP S INV=614.12
CBR-21808 RIM = 615.81	12 INCH CPP N INV=614.11 12 INCH CPP SSE INV=614.11
CBR-21813 RIM = 616.06	12 INCH CPP N INV=614.41 12 INCH CPP SSE INV=614.41
CBR-21825 RIM = 615.66	12 INCH CPP NNW INV=614.11 12 INCH CPP SSE INV=614.11
CBR-21853 RIM = 616.17	12 INCH CPP ENE INV=613.67 12 INCH CPP WSW INV=613.67
CBR-21856 RIM = 616.84	12 INCH CPP ENE INV=615.39
CBR-21864 RIM = 616.21	12 INCH CPP NNW INV=614.11 12 INCH CPP W INV=614.11
CBR-21881 RIM = 617.22	12 INCH CPP W INV=614.82
CBR-21914 RIM = 618.53	12 INCH CPP S INV=617.38
CBR-21919 RIM = 619.19	12 INCH CPP N INV=615.99 12 INCH CPP S INV=615.99
CBR-21920 RIM = 619.55	12 INCH CPP N INV=617.10 12 INCH CPP S INV=617.10
CBR-21932 RIM = 619.23	12 INCH CPP N INV=615.63 12 INCH CPP S INV=615.63
CBR-21934 RIM = 619.17	12 INCH CPP S INV=616.62 12 INCH CPP N INV=616.62
CBR-21938 RIM = 619.61	12 INCH CPP N INV=615.76 12 INCH CPP S INV=615.76
CBR-21944 RIM = 619.47	12 INCH CPP S INV=616.47 12 INCH CPP N INV=616.47
CBR-21948 RIM = 619.43	12 INCH CPP S INV=616.33 12 INCH CPP N INV=616.33
CBR-21958 RIM = 619.90	NO VISIBLE PIPES
CBR-21963 RIM = 619.49	12 INCH CPP N INV=615.84 12 INCH CPP S INV=615.84
CBR-21966 RIM = 619.58	12 INCH CPP S INV=615.63 12 INCH CPP N INV=615.63
CBR-21968 RIM = 619.57	12 INCH CPP N INV=616.52 15 INCH CPP S INV=616.52
CBR-21977 RIM = 620.09	12 INCH CPP N INV=615.44 12 INCH CPP S INV=615.44
CBR-21981 RIM = 620.30	12 INCH CPP N INV=615.05 12 INCH CPP S INV=615.05
CBR-21983 RIM = 619.76	15 INCH CPP N INV=615.41 15 INCH CPP S INV=615.41
CBR-21995 RIM = 620.42	12 INCH CPP N INV=614.02 15 INCH CPP S INV=614.02
CBR-21996 RIM = 619.92	15 INCH CPP N INV=614.97 15 INCH CPP S INV=614.97

STRUCTURE	PIPE INVENTORY
CBR-21998 RIM = 620.03	15 INCH CPP S INV=613.78 15 INCH CPP N INV=613.78
CBR-21999 RIM = 619.93	15 INCH CPP N INV=613.78 15 INCH CPP S INV=613.78
CBR-22009 RIM = 619.71	15 INCH CPP N INV=613.56 15 INCH CPP S INV=613.51
CBR-22010 RIM = 619.29	18 INCH CPP S INV=613.54 12 INCH CPP N INV=614.09
CBR-22017 RIM = 620.21	18 INCH CPP SSE INV=612.61 18 INCH CPP E INV=612.76 18 INCH CPP N INV=612.76
CBR-22028 RIM = 620.06	18 INCH CPP W INV=612.86 15 INCH CPP N30W INV=612.91 12 INCH CPP E INV=615.91
STMH-22061 RIM = 620.42	32 INCH RCP W INV=606.22 18 INCH CPP NNW INV=612.37 18 INCH RCP E INV=606.62 12 INCH RCP ESE INV=615.82
CBS-22117 RIM = 617.04	12 INCH RCP W INV=613.89
CBS-22118 RIM = 616.93	12 INCH RCP NW INV=611.83 12 INCH RCP E INV=613.43
STMH-22119 RIM = 617.55	12 INCH RCP S INV=611.75 12 INCH RCP SE INV=611.80
STMH-22136 RIM = 616.41	12 INCH RCP N INV=611.16 12 INCH RCP S INV=610.96
STMH-22167 RIM = 615.12	12 INCH RCP N INV=610.82 12 INCH RCP S INV=610.82 12 INCH RCP NW INV=610.92
STMH-22202 RIM = 614.00	12 INCH RCP N INV=609.80 12 INCH RCP SSE INV=609.80
CBS-22210 RIM = 613.81	12 INCH RCP WSW INV=609.96
CBS-22214 RIM = 613.77	12 INCH RCP NNW INV=609.57 12 INCH RCP ENE INV=609.57 12 INCH RCP SSE INV=609.57
STMH-22241 RIM = 614.93	32 INCH RCP S INV=609.88 24 INCH RCP WSW INV=610.28 12 INCH RCP NNW INV=609.98
CBR-22268 RIM = 614.47	12 INCH CPP ENE INV=611.62 12 INCH CPP WSW INV=611.62
CBR-22278 RIM = 615.05	12 INCH CMP ENE INV=611.60 12 INCH CMP WSW INV=611.60
CBR-22283 RIM = 614.87	12 INCH CMP WSW INV=612.17 12 INCH CMP ENE INV=612.17
CBR-22296 RIM = 614.58	12 INCH CMP ESE INV=612.48 12 INCH CMP SSW INV=612.53
SMH-22297 RIM = 614.61	32 INCH RCP ENE INV=597.81 32 INCH RCP WSW INV=597.91
CBR-22298 RIM = 614.49	12 INCH CMP NE INV=612.49 12 INCH CMP S INV=612.49 12 INCH CMP WNW INV=612.49
CBR-22314 RIM = 614.84	24 INCH RCP ENE INV=610.34 24 INCH RCP WSW INV=610.34 12 INCH CPP WSW INV=612.99
CBR-22315 RIM = 614.68	12 INCH CMP ENE INV=613.28 12 INCH CMP WSW INV=613.28
CBR-22316 RIM = 614.85	12 INCH CMP ENE INV=613.05 12 INCH CMP WSW INV=613.05
CBR-22329 RIM = 614.68	12 INCH CMP ENE INV=612.68 12 INCH CMP WSW INV=612.68
CBR-22331 RIM = 614.56	12 INCH CPP ENE INV=612.71 12 INCH CPP WSW INV=612.71
CBR-22347 RIM = 614.49	18 INCH CPP NNW INV=611.54 18 INCH RCP W INV=611.54 24 INCH RCP ENE INV=610.49
CBR-22349 RIM = 615.42	12 INCH CPP ENE INV=613.77
CBR-22363 RIM = 615.60	12 INCH CMP NE INV=613.70 12 INCH CMP WNW INV=613.70 12 INCH CMP S INV=613.70
CBR-22387 RIM = 617.79	12 INCH CMP SW INV=614.74
STMH-22400 RIM = 617.05	12 INCH RCP NW INV=612.70 12 INCH RCP NE INV=612.60 12 INCH RCP W INV=612.80
CBR-22424 RIM = 615.57	12 INCH RCP W INV=613.32 12 INCH CMP N INV=613.62 12 INCH RCP S INV=613.82
STMH-22425 RIM = 615.66	12 INCH RCP SSW INV=613.21 12 INCH RCP NW INV=613.21 12 INCH RCP E INV=613.21
CBR-22429 RIM = 616.09	12 INCH CMP N INV=614.49 12 INCH CMP S INV=614.49
CBR-22433 RIM = 615.75	12 INCH RCP E INV=613.60 12 INCH CPP S INV=613.30 12 INCH RCP N INV=613.60
CBR-22446 RIM = 616.18	12 INCH PLASTIC N INV=614.78 12 INCH PLASTIC S INV=614.78
CBR-22458 RIM = 616.81	12 INCH PLASTIC N INV=615.41 12 INCH PLASTIC S INV=615.41
CBR-22463 RIM = 616.81	12 INCH PLASTIC NNE INV=615.46 12 INCH PLASTIC S INV=615.46
CBR-22482 RIM = 617.11	12 INCH PLASTIC NNE INV=615.86 12 INCH PLASTIC SSW INV=615.86
CBR-22483 RIM = 617.19	12 INCH PLASTIC NNE INV=615.79 12 INCH PLASTIC SSW INV=615.79
CBR-22489 RIM = 617.30	12 INCH PLASTIC SSW INV=616.05 12 INCH PLASTIC NNE INV=616.05
CBR-22493 RIM = 617.42	12 INCH PLASTIC SSW INV=616.27 12 INCH PLASTIC NNE INV=616.27
CBR-22509 RIM = 617.93	12 INCH PLASTIC N INV=616.53 12 INCH PLASTIC SSW INV=616.53
CBR-22514 RIM = 618.26	12 INCH PLASTIC N INV=616.41 12 INCH PLASTIC SSW INV=616.41
CBR-22532 RIM = 618.64	12 INCH PLASTIC N INV=616.94 12 INCH PLASTIC S INV=616.94
CBR-22533 RIM = 618.74	12 INCH PLASTIC N INV=617.59 12 INCH PLASTIC S INV=617.59
CBR-22536 RIM = 619.34	12 INCH PLASTIC N INV=617.94 12 INCH PLASTIC S INV=617.94
CBR-22537 RIM = 618.94	12 INCH PLASTIC N INV=617.14 12 INCH PLASTIC S INV=617.14
CBR-22548 RIM = 619.08	12 INCH PLASTIC N INV=617.58 12 INCH PLASTIC S INV=617.58
CBR-22549 RIM = 619.03	12 INCH PLASTIC N INV=617.63 12 INCH PLASTIC S INV=617.63
CBR-22550 RIM = 619.31	12 INCH PLASTIC N INV=617.91 12 INCH PLASTIC S INV=617.91
CBR-22553 RIM = 619.36	12 INCH PLASTIC S INV=618.06 12 INCH PLASTIC N INV=618.06
GVWD-22578 RIM = 619.96	6 INCH UNKNOWN FELT PIPE/PMAYBE STEEL S-N TOP=615.31
STMH-22617 RIM = 621.01	18 INCH CPP NE INV=614.76 24 INCH RCP W INV=608.71 12 INCH RCP SE INV=616.81
CBR-22618 RIM = 620.41	18 INCH CPP N INV=615.31 18 INCH CPP SW INV=615.31 12 INCH CPP E INV=618.86
CBR-22624 RIM = 619.94	12 INCH CPP N INV=616.24 12 INCH CPP E INV=616.24
CBR-22635 RIM = 619.62	12 INCH CPP N INV=615.87 12 INCH CPP S INV=615.87
CBR-22637 RIM = 619.88	12 INCH CPP N INV=616.38 12 INCH CPP S INV=616.38
CBR-22638 RIM = 620.31	12 INCH CPP N INV=616.61 12 INCH CPP S INV=616.61
CBR-22639 RIM = 619.57	12 INCH CPP N INV=616.17 12 INCH CPP S INV=616.17
CBR-22640 RIM = 620.43	12 INCH CPP N INV=617.73 12 INCH CPP S INV=617.73
CBR-22641 RIM = 619.93	12 INCH CPP N INV=616.33 12 INCH CPP S INV=616.33
CBR-22642 RIM = 620.35	12 INCH CPP N INV=616.85 12 INCH CPP S INV=616.85
CBR-22652 RIM = 619.86	12 INCH CPP N INV=617.16 12 INCH CPP S INV=617.16
CBR-22653 RIM = 620.41	12 INCH CPP N INV=616.41 12 INCH CPP S INV=616.41

STRUCTURE	PIPE INVENTORY
CBR-22657 RIM = 619.72	12 INCH CPP N INV=616.22 12 INCH CPP S INV=616.22
CBR-22660 RIM = 620.21	12 INCH CPP N INV=616.81 12 INCH CPP S INV=616.81
CBR-22661 RIM = 619.89	12 INCH CPP N INV=617.14 12 INCH CPP COVERED WIRTH DEBRIS S INV=616.49
CBR-22662 RIM = 620.13	12 INCH CPP N INV=616.73 12 INCH CPP S INV=616.73
CBR-22674 RIM = 620.10	12 INCH CPP N INV=617.45 12 INCH CPP S INV=617.45
CBR-22675 RIM = 620.25	12 INCH CPP N INV=617.65 12 INCH CPP S INV=617.65
CBR-22676 RIM = 620.48	24 INCH CPP S INV=617.83 12 INCH CPP N INV=617.83
CBR-22677 RIM = 619.90	12 INCH CPP N INV=617.35 12 INCH CPP S INV=617.35
CBR-22690 RIM = 619.94	12 INCH CPP N INV=617.44 12 INCH CPP S INV=617.44
CBR-22698 RIM = 620.07	12 INCH CPP S INV=617.17 12 INCH CPP N INV=617.17
CBR-22714 RIM = 619.67	12 INCH CPP S INV=617.57
CBR-22715 RIM = 620.13	12 INCH CPP S INV=618.03
GVWD-22716 RIM = 620.13	6 INCH N-S TOP=614.68
CBR-22755 RIM = 619.83	12 INCH CPP W30N INV=617.58
CBR-22807 RIM = 619.51	12 INCH CPP E INV=616.86 12 INCH CPP W INV=616.86
CBR-22809 RIM = 619.53	12 INCH CPP W INV=617.08
CBR-22824 RIM = 619.74	12 INCH CPP W INV=618.44
GVWD-22828 RIM = 621.84	NO VISIBLE PIPES
GVWD-22829 RIM = 622.23	15 INCH STEEL N & S TOP=611.63
CBR-22856 RIM = 619.43	12 INCH CPP E INV=617.73 12 INCH CPP NW INV=617.73
CBR-22859 RIM = 619.55	12 INCH PLASTIC S INV=618.15
CBR-22860 RIM = 618.33	12 INCH PLASTIC S INV=616.93 12 INCH PLASTIC N INV=616.93
STMH-22879 RIM = 620.57	18 INCH RCP W INV=612.87 18 INCH RCP E INV=612.87
GVWD-22881 RIM = 620.26	8 INCH STEEL E-W TOP=614.51
CBS-22889 RIM = 618.90	12 INCH RCP SW INV=614.60 12 INCH RCP NW INV=614.80 6 INCH CMP W INV=615.05
STMH-22890 RIM = 618.92	30 INCH RCP W INV=613.62 12 INCH RCP NE INV=614.12 15 INCH RCP E INV=613.72
CBR-22940 RIM = 619.73	12 INCH CMP ENE INV=617.73 12 INCH CMP WSW INV=617.73
CBR-22954 RIM = 619.14	12 INCH CPP ENE INV=617.04 12 INCH CPP WSW INV=617.04
SMH-22962 RIM = 620.02	8 INCH CLAY ENE INV=609.32 6 INCH CLAY WSW INV=609.62
SMH-22967 RIM = 619.39	24 INCH RCP ENE INV=599.94 24 INCH RCP NW INV=600.09
CBR-22976 RIM = 617.70	12 INCH CMP ENE INV=616.50 12 INCH CMP SSE INV=616.20 12 INCH RCP ENE INV=615.00
SMH-22977 RIM = 618.86	24 INCH RCP ENE INV=599.41 24 INCH RCP WSW INV=599.51 15 INCH RCP SSE INV=600.06
CBR-22984 RIM = 618.28	12 INCH CPP ENE INV=615.93 12 INCH CPP WSW INV=615.93
CBR-22986 RIM = 619.01	12 INCH CPP ENE INV=616.31 12 INCH CPP WSW INV=616.31
STMH-22989 RIM = 618.73	15 INCH RCP SSE INV=614.08 15 INCH RCP NNW INV=614.13 12 INCH RCP WSW INV=614.58 4 INCH PVC INSIDE 12 INCH CPP ENE INV=615.13
SMH-22990 RIM = 617.77	24 INCH RCP ENE INV=599.22 24 INCH RCP WSW INV=599.27
CBR-22996 RIM = 617.23	12 INCH CPP ENE INV=614.68 12 INCH CPP WSW INV=614.68
CBR-23006 RIM = 616.91	12 INCH CPP ENE INV=614.91 12 INCH CPP WSE INV=614.91
CBR-23007 RIM = 616.65	12 INCH CPP ENE INV=614.70 12 INCH CPP WSW INV=614.70
CBR-23041 RIM = 616.66	12 INCH CPP ENE INV=614.31 12 INCH CPP WSW INV=614.31
CBR-23050 RIM = 617.19	12 INCH CPP WSW INV=615.49
SMH-23060 RIM = 617.47	8 INCH CLAY SSE INV=607.87 8 INCH CLAY WSW INV=607.92
SMH-23092 RIM = 617.72	12 INCH PVC INSIDE RCP E INV=607.57 8 INCH CLAY NNW INV=607.62 6 INCH CLAY S INV=608.62
CBS-23098 RIM = 616.87	12 INCH RCP E INV=613.77 12 INCH RCP SW INV=613.37
CBS-23100 RIM = 616.78	12 INCH RCP W INV=614.48
GVWD-23118 RIM = 617.42	NO VISIBLE PIPES
CBS-23124 RIM = 616.26	12 INCH RCP NE INV=611.36 12 INCH RCP S INV=611.36
SMH-23129 RIM = 616.58	32 INCH RCP ENE INV=599.03 32 INCH RCP WSW INV=599.13
CBR-23130 RIM = 615.78	12 INCH CPP ENE INV=613.73 12 INCH CPP WSW INV=613.73
CBR-23132 RIM = 616.08	12 INCH CPP ENE INV=613.88 12 INCH CPP WSW INV=613.88
CBR-23139 RIM = 615.83	12 INCH CPP ENE INV=613.73 12 INCH CPP WSW INV=613.73
CBR-23162 RIM = 615.51	8 INCH CMP NNW INV=614.66
CBR-23170 RIM = 615.47	12 INCH CMP WSW INV=613.47 12 INCH CPP ENE INV=613.47
CBR-23179 RIM = 615.79	12 INCH CMP ENE INV=613.49 12 INCH CMP WSW INV=613.49
CBR-23181 RIM = 615.91	12 INCH CMP ENE INV=613.71 12 INCH CMP WSW INV=613.71
CBR-23182 RIM = 615.96	12 INCH CPP ENE INV=613.51 12 INCH CPP WSW INV=613.51
CBR-23187 RIM = 614.60	12 INCH CMP N INV=612.85
STMH-23198 RIM = 614.55	30 INCH RCP N INV=609.95 30 INCH RCP S INV=609.90 12 INCH RCP NW INV=610.30
CBR-23199 RIM = 614.00	12 INCH RCP SE INV=610.55
STMH-23206 RIM = 614.22	30 INCH RCP N INV=609.72 30 INCH RCP S INV=609.72 12 INCH RCP SW INV=610.12 12 INCH RCP W INV=609.97
CBR-23207 RIM = 613.15	12 INCH RCP NE INV=610.85
CBR-23216 RIM = 614.23	12 INCH RCP E INV=610.13 4 INCH PVC W INV=611.23
STMH-23230 RIM = 614.60	12 INCH RCP W INV=609.80 30 INCH RCP N INV=609.50 30 INCH RCP S INV=609.65
GVWD-23235 RIM = 614.83	8 INCH STEEL S-N TOP=609.53
CBS-23259 RIM = 614.71	12 INCH RCP SE INV=611.71
GVWD-23260 RIM = 614.88	FULL OF DEBRIS E-W TOP=610.13
CBS-23261 RIM = 614.12	12 INCH RCP W INV=610.02
CBS-23262 RIM = 613.96	12 INCH RCP E INV=610.11 12 INCH RCP W INV=610.31
STMH-23264 RIM = 614.82	12 INCH RCP W INV=611.12 12 INCH RCP E INV=610.97 30 INCH RCP N INV=609.92 30 INCH RCP S INV=609.92
CBR-23271 RIM = 614.77	NO VISIBLE PIPES
CBR-23273 RIM = 615.25	12 INCH CMP ENE INV=612.25 12 INCH CMP WSW INV=612.25
CBR-23275 RIM = 615.31	12 INCH CPP WSW INV=613.81

STRUCTURE	PIPE INVENTORY
SMH-23277 RIM = 616.09	32 INCH RCP ENE INV=597.39 32 INCH RCP WSW INV=597.49
CBR-23318 RIM = 616.46	12 INCH CMP ENE INV=612.91 12 INCH CMP WSW INV=612.86
CBR-23320 RIM = 616.16	12 INCH CMP WSW INV=612.41 12 INCH CMP ENE INV=612.41
CBR-23324 RIM = 615.08	12 INCH CPP E INV=613.18
CBR-23333 RIM = 614.90	12 INCH CPP E INV=613.00 12 INCH CPP W INV=613.00
STMH-23338 RIM = 615.84	60 INCH RCP S INV=604.49 60 INCH RCP W INV=604.49
CBR-23341 RIM = 614.23	12 INCH CPP W INV=613.23
CBR-23357 RIM = 613.83	12 INCH CPP W INV=612.18 12 INCH CPP E INV=611.83
CBR-23358 RIM = 614.64	12 INCH CPP E INV=613.19 12 INCH CPP W INV=613.19
SMH-23359 RIM = 614.87	12 INCH RCP E INV=603.42 12 INCH RCP N INV=603.47 12 INCH RCP S INV=603.62
CBR-23362 RIM = 614.86	12 INCH CPP W INV=613.41 10 INCH PVC INSIDE CPP NNE INV=613.51
CBR-23368 RIM = 615.24	12 INCH CPP E INV=611.09 12 INCH CPP W INV=611.09
CBR-23393 RIM = 617.22	12 INCH CPP E INV=614.92 12 INCH CPP W INV=614.52
CBR-23397 RIM = 617.30	12 INCH CPP W INV=616.15
CBR-23405 RIM = 618.36	12 INCH CPP W INV=615.71
CBR-23409 RIM = 619.83	12 INCH CMP WNW INV=618.23 12 INCH CMP E INV=618.23
CBR-23410 RIM = 619.74	12 INCH CPP W INV=616.74 12 INCH CPP E INV=616.74
CBR-23424 RIM = 619.78	12 INCH CMP E INV=618.48 12 INCH CMP W INV=618.48
CBR-23428 RIM = 614.81	12 INCH CPP E INV=613.36 12 INCH CPP W INV=613.36
CBR-23429 RIM = 614.60	12 INCH CPP E INV=612.65 12 INCH CPP W INV=612.65
CBR-23443 RIM = 619.29	12 INCH CPP E INV=617.64 12 INCH CPP W INV=617.64
CBR-23444 RIM = 618.91	12 INCH CPP E INV=617.06 12 INCH CPP W INV=617.06
CBR-23452 RIM = 619.04	12 INCH CPP E INV=617.04 12 INCH CPP W INV=617.04
SMH-23460 RIM = 619.35	12 INCH RCP E INV=607.95 12 INCH RCP W INV=608.00 8 INCH PVC INSIDE CLAY SSE INV=611.70 8 INCH CLAY N INV=608.45 8 INCH CLAY N INV=611.95
CBR-23461 RIM = 618.56	12 INCH CPP E INV=616.56
CBR-23462 RIM = 618.17	12 INCH CPP E INV=616.07 12 INCH CPP W INV=616.07
CBR-23466 RIM = 617.88	12 INCH CPP E INV=615.88
CBR-23467 RIM = 617.41	12 INCH CPP E INV=615.46 12 INCH CPP W INV=615.46
SMH-23475 RIM = 617.12	12 INCH RCP E INV=606.67 12 INCH RCP W INV=606.72 8 INCH CLAY S INV=609.32 8 INCH CLAY N INV=607.32 8 INCH PVC N INV=609.52
CBR-23491 RIM = 616.64	12 INCH CPP E INV=614.84 12 INCH CPP W INV=614.84
CBR-23497 RIM = 616.70	12 INCH CPP E INV=614.40 12 INCH CPP W INV=614.40
CBR-23503 RIM = 614.81	15 INCH CMP E-SE INV=613.06 15 INCH CMP W INV=613.06
SMH-23510 RIM = 615.54	12 INCH RCP E INV=605.64 12 INCH RCP W INV=605.74 8 INCH PVC S INV=607.44 8 INCH PVC NNE INV=607.44
CBR-23530 RIM = 614.70	12 INCH CPP E INV=613.20
CBR-23535 RIM = 614.65	12 INCH CPP E INV=612.90 12 INCH CPP W INV=612.90
CBR-24008 RIM = 617.84	12 INCH CPP W INV=615.24 12 INCH CPP S INV=615.24 15 INCH CPP E INV=615.24
CBR-24009 RIM = 616.53	15 INCH CPP E INV=614.08 15 INCH CPP W INV=614.08
CBR-24010 RIM = 615.92	15 INCH CPP E INV=613.62 15 INCH CPP W INV=613.62
CBR-24011 RIM = 615.23	12 INCH CPP E INV=613.13 12 INCH CPP W INV=613.13
CBR-24014 RIM = 614.84	15 INCH CPP E INV=612.74 15 INCH CPP W INV=612.74
CBR-24017 RIM = 614.43	12 INCH CPP NE INV=612.93 12 INCH CPP S INV=612.93
CBR-24019 RIM = 614.12	12 INCH CPP E INV=612.92 12 INCH CPP W INV=612.92
CBR-24023 RIM = 613.45	12 INCH CPP E INV=611.95
CBR-24024 RIM = 613.48	12 INCH CPP E INV=611.73 12 INCH CPP W INV=611.73
CBR-24025 RIM = 613.92	12 INCH CPP E INV=611.92 12 INCH CPP W INV=611.92
CBR-24026 RIM = 613.92	12 INCH CPP E INV=612.32 12 INCH CPP W INV=612.32
CBR-24031 RIM = 614.31	12 INCH CPP W INV=612.81
CBR-24036 RIM = 615.77	12 INCH CPP W INV=614.07 12 INCH CPP E INV=614.07
CBR-24037 RIM = 616.31	12 INCH CPP E INV=614.16 12 INCH CPP W INV=614.16
SMH-39003 RIM = 619.68	12 INCH CLAY W INV=603.78 12 INCH CLAY S INV=603.73 8 INCH PVC N INV=607.58 12 INCH CLAY N INV=604.58
STMH-39005 RIM = 619.69	12 INCH RCP W INV=613.59 12 INCH RCP S INV=613.84 12 INCH RCP NE INV=613.84
GVWD-39006 RIM = 619.73	8 INCH STEEL S10E TOP=614.58 8 INCH STEEL N10E TOP=614.58
GVWD-39007 RIM = 618.76	8 INCH STEEL S75W-N75E TOP=613.51
GVWD-39008 RIM = 618.57	12 INCH STEEL N65E-S65W TOP=611.52
SMH-39009 RIM = 616.66	NO VISIBLE PIPES
SMH-39010 RIM = 621.80	24 INCH RCP E INV=600.90 24 INCH RCP W INV=601.00
GVWD-39011 RIM = 620.67	NO VISIBLE PIPES
SMH-39012 RIM = 621.17	8 INCH CLAY ENE INV=611.52 6 INCH CLAY SSE INV=613.07
SMH-39013 RIM = 620.46	8 INCH PVC ENE INV=610.51 8 INCH PVC WSW INV=610.56 8 INCH PVC N INV=610.61
SMH-39014 RIM = 621.70	10 INCH CLAY E INV=609.15 8 INCH CLAY NE INV=609.60
SMH-39020 RIM = 617.07	8 INCH PVC ENE INV=608.17 8 INCH PVC WSW INV=608.22 8 INCH PVC N INV=608.27
SMH-39025 RIM = 614.58	12 INCH RCP S INV=604.08 12 INCH RCP N INV=604.18
SMH-39026 RIM = 614.07	12 INCH RCP E INV=606.12 12 INCH RCP W INV=606.22 12 INCH RCP S INV=606.22
SMH-39028 RIM = 618.07	8 INCH CLAY N INV=610.17 8 INCH CLAY S INV=610.17
SMH-39029 RIM = 617.71	10 INCH RCP W INV=606.66 10 INCH RCP E INV=606.71 10 INCH RCP S INV=606.71
SMH-39030 RIM = 621.54	10 INCH RCP W INV=607.34 10 INCH RCP E INV=607.39 10 INCH RCP S INV=607.39
SMH-39031 RIM = 620.29	10 INCH RCP W INV=607.99 10 INCH CLAY SE INV=608.19
GVWD-39032 RIM = 621.31	6 INCH STEEL SSW-NNE TOP=615.26
GVWD-39033 RIM = 619.32	8 INCH STEEL S TOP=613.47 8 INCH STEEL E-W TOP=613.47
GVWD-39035 RIM = 614.37	8 INCH STEEL E-W TOP=608.87

STRUCTURE	PIPE INVENTORY
STMH-39037 RIM = 617.85	15 INCH RCP N INV=613.70 24 INCH RCP W INV=611.50 24 INCH RCP E INV=611.25
SMH-39038 RIM = 618.06	15 INCH RCP N INV=600.86 15 INCH RCP W INV=600.96
STMH-39043 RIM = 614.82	12 INCH RCP WSW INV=612.02 12 INCH RCP ENE INV=612.02 20 INCH RCP SW INV=611.72 12 INCH RCP NNW INV=611.92
GVWD-39045 RIM = 616.96	4 INCH STEEL NNW-SSE TOP=612.51
GVWD-39046 RIM = 610.81	STEEL S-N TOP=602.61
GVWD-39047 RIM = 612.75	8 INCH STEEL E-W TOP=603.70
SMH-39048 RIM = 617.42	NO VISIBLE PIPES
SMH-39050 RIM = 614.67	15 INCH RCP S INV=600.17 15 INCH RCP N INV=600.27
CBS-39053 RIM = 614.56	12 INCH CPP N INV=612.56 12 INCH CPP S INV=602.56
SMH-39054 RIM = 614.81	15 INCH RCP S INV=601.41 15 INCH RCP N INV=601.51
SMH-39055 RIM = 615.31	15 INCH RCP S INV=602.11 15 INCH RCP N INV=602.21
SMH-39056 RIM = 618.41	12 INCH PVC N INV=608.91 12 INCH PVC S INV=608.91
SMH-39057 RIM = 617.36	10 INCH CLAY E INV=605.36 10 INCH CLAY W INV=605.46 8 INCH CLAY N INV=605.51 8 INCH PVC INSIDE CLAY N INV=608.71
CBR-39058 RIM = 616.33	12 INCH CMP S INV=614.73 12 INCH CMP N INV=614.73
CBR-39059 RIM = 616.10	12 INCH CPP N INV=614.80 12 INCH CPP S INV=614.80
CBR-39060 RIM = 616.23	12 INCH CPP S INV=614.83 12 INCH CPP N INV=614.83
CBR-39062 RIM = 616.65	12 INCH CMP N INV=615.25 12 INCH CMP S INV=615.25
CBR-39063 RIM = 616.57	12 INCH CPP NNE INV=615.17 12 INCH CPP S INV=615.17
CBR-39064 RIM = 617.02	12 INCH CPP NNE INV=615.72 12 INCH CPP SSW INV=615.72
SMH-39065 RIM = 618.63	8 INCH CLAY S INV=610.43
SMH-39066 RIM = 620.76	10 INCH RCP S INV=610.81 10 INCH RCP N INV=610.76
STMH-39067 RIM = 617.35	NO VISIBLE PIPES
SMH-39068 RIM = 610.80	10 INCH RCP NNE INV=600.00 10 INCH RCP SSW INV=600.05 10 INCH CLAY WNW INV=602.95
CBR-50024 RIM = 621.76	12 INCH CPP E INV=620.11
CBR-50033 RIM = 619.94	12 INCH CPP W INV=617.94 12 INCH CPP E INV=618.04
CBR-50035 RIM = 619.42	12 INCH CPP W INV=617.22 12 INCH CPP E INV=617.32
CBR-50049 RIM = 618.16	12 INCH CPP S INV=615.81 12 INCH CPP E INV=615.91 12 INCH CPP W INV=615.91
GVWD-50058 RIM = 618.69	NO VISIBLE PIPES
CBR-50085 RIM = 619.14	12 INCH CPP S INV=616.89 12 INCH CPP N INV=616.94
CBR-50086 RIM = 619.09	12 INCH CPP S INV=617.19 12 INCH CPP N INV=617.24
CBR-50090 RIM = 618.23	12 INCH CPP N INV=616.38 12 INCH CPP S INV=616.48
CBR-50091 RIM = 618.72	12 INCH CPP N INV=616.87 12 INCH CPP S INV=616.92
CBR-50098 RIM = 620.50	12 INCH CPP S INV=618.00 12 INCH CPP N INV=618.05
CBR-50106 RIM = 621.40	12 INCH CPP S INV=619.45 12 INCH CPP N INV=619.50
CBR-50107 RIM = 620.89	12 INCH CPP S INV=618.39 12 INCH CPP N INV=618.44
CBR-50108 RIM = 620.13	12 INCH CPP N INV=617.68 12 INCH CPP S INV=617.73
CBR-50109 RIM = 621.12	12 INCH CPP N INV=618.47 12 INCH CPP S INV=618.52
CBR-50123 RIM = 623.06	12 INCH CPP N INV=619.86 12 INCH CPP S INV=619.86
CBR-50127 RIM = 622.72	12 INCH CPP S INV=620.32 12 INCH CPP N INV=620.37
CBR-50128 RIM = 622.57	12 INCH CPP S INV=620.82
CBR-50129 RIM = 621.41	12 INCH CPP N INV=618.81
CBR-50130 RIM = 622.25	12 INCH CPP S INV=619.45
CBR-50131 RIM = 622.65	12 INCH CPP S INV=618.95 12 INCH CPP N INV=619.00
CBR-50132 RIM = 622.88	NO VISIBLE PIPES
CBR-50138 RIM = 622.88	12 INCH CPP S INV=618.68 12 INCH CPP N INV=618.73
CBR-50147 RIM = 623.03	12 INCH CPP S INV=618.98 12 INCH CPP N INV=619.03
CBR-50152 RIM = 623.15	12 INCH CPP S INV=619.35 12 INCH CPP N INV=619.40
CBR-50154 RIM = 623.07	12 INCH CPP S INV=619.67 12 INCH CPP N INV=619.67
CBR-50155 RIM = 622.70	12 INCH CPP S INV=618.70 12 INCH CPP N INV=618.75
CBR-50156 RIM = 622.33	12 INCH CPP S INV=618.33 12 INCH CPP N INV=618.38
CBR-50164 RIM = 621.84	12 INCH CPP S INV=618.14 12 INCH CPP N INV=618.19
CBR-50171 RIM = 621.47	15 INCH CPP S INV=617.52 15 INCH CPP N INV=617.57
CBR-50176 RIM = 621.86	15 INCH CPP S INV=617.76 12 INCH CPP N INV=618.21
CBR-50180 RIM = 622.66	12 INCH CPP S INV=618.66 12 INCH CPP N INV=618.71
CBR-50181 RIM = 621.57	12 INCH CPP S INV=618.37 12 INCH CPP N INV=618.42
CBR-50182 RIM = 621.15	12 INCH CPP S INV=618.05 12 INCH CPP N INV=618.10
CBR-50189 RIM = 620.98	15 INCH CPP S INV=617.98 12 INCH CPP N INV=618.03
CBR-50211 RIM = 621.13	15 INCH CPP S INV=617.28 15 INCH CPP N INV=617.33
CBR-50212 RIM = 620.66	15 INCH CPP S INV=616.11 15 INCH CPP N INV=616.56
CBR-50213 RIM = 620.08	15 INCH CPP S INV=615.73 15 INCH CPP N INV=615.78
CBR-50222 RIM = 620.12	15 INCH CPP N INV=615.77 15 INCH CPP E INV=614.72 18 INCH CPP SE INV=614.57 12 INCH CPP W INV=615.82
CBR-50234 RIM = 620.12	12 INCH CPP E INV=616.82 12 INCH CPP W INV=616.87
CBR-50239 RIM = 620.59	12 INCH CPP E INV=617.44
STMH-50279 RIM = 620.34	18 INCH CPP NW INV=613.79 60 INCH RCP W (CANT SEE) INV=603.89 60 INCH RCP E (CANT SEE) INV=603.89
CBR-50290 RIM = 619.73	15 INCH CPP W INV=615.18 15 INCH CPP N INV=615.23
CBR-50298 RIM = 618.42	12 INCH CPP E INV=615.27
CBR-50308 RIM = 619.67	12 INCH CMP N INV=617.67 12 INCH CMP S INV=617.67 12 INCH CMP W INV=617.67
CBR-50310 RIM = 619.68	12 INCH CMP S INV=617.88 12 INCH CMP N INV=617.88
CBR-50311 RIM = 619.64	12 INCH CMP S INV=617.84 12 INCH CMP N INV=617.84
CBR-50317 RIM = 619.96	12 INCH CMP S INV=617.96 12 INCH CMP N INV=617.96
CBR-50319 RIM = 619.69	12 INCH CMP S INV=618.09 12 INCH CMP N INV=618.09
CBR-50320 RIM = 619.96	12 INCH CMP S INV=618.21 12 INCH CMP N INV=618.21
CBR-50324 RIM = 619.86	12 INCH CMP S INV=618.16 12 INCH CMP N INV=618.16

STRUCTURE	PIPE INVENTORY
CBR-50328 RIM = 619.74	12 INCH CMP S INV=618.14 12 INCH CPP N INV=618.14
CBR-50329 RIM = 619.54	12 INCH CPP S INV=618.09
CBR-50347 RIM = 620.05	12 INCH CMP S INV=618.60
CBR-50353 RIM = 620.13	12 INCH CMP S INV=618.43 12 INCH CMP N INV=618.43
CBR-50388 RIM = 620.26	12 INCH CMP S INV=618.61 12 INCH CMP N INV=618.61 12 INCH CMP E INV=618.31
GVWD-50402 RIM = 620.10	NO VISIBLE PIPES
CBR-50413 RIM = 620.43	12 INCH CMP N INV=618.78 12 INCH CMP S INV=618.78
CBR-50422 RIM = 620.23	12 INCH CMP N INV=619.13 12 INCH CMP S INV=619.13
CBR-50445 RIM = 620.34	12 INCH CMP S INV=619.04 12 INCH CMP N INV=619.04
CBR-50446 RIM = 620.14	12 INCH CMP S INV=618.94 12 INCH CMP N INV=618.94
CBR-50461 RIM = 620.12	12 INCH CMP S INV=618.72 12 INCH CMP N INV=618.72
CBR-50462 RIM = 620.26	12 INCH CMP S INV=619.06 12 INCH CMP N INV=619.06
CBR-50463 RIM = 620.00	12 INCH CMP S INV=618.65 12 INCH CMP N INV=618.65
CBR-50481 RIM = 620.61	12 INCH CMP S INV=619.41 12 INCH CMP N INV=619.41
SMH-50486 RIM = 620.97	24 INCH RCP S INV=600.57 24 INCH RCP W INV=600.62
CBR-50509 RIM = 620.52	NO VISIBLE PIPES
SMH-50528 RIM = 621.57	24 INCH RCP SE INV=600.37 24 INCH RCP N INV=600.42
CBR-50535 RIM = 620.15	12 INCH CMP NE INV=618.15
CBR-50543 RIM = 619.94	12 INCH CMP NE INV=617.94 12 INCH CMP SW INV=617.94
GVWD-50562 RIM = 616.04	NO VISIBLE PIPES
CBR-50563 RIM = 615.50	12 INCH CPP NE INV=614.05 12 INCH CPP S INV=614.05
CBR-50565 RIM = 615.12	12 INCH CPP E INV=613.92 12 INCH CPP SW INV=613.92
CBR-50573 RIM = 615.70	12 INCH CPP S INV=614.05
CBR-50575 RIM = 615.69	12 INCH CPP S INV=614.54 12 INCH CPP N INV=614.44
CBR-50581 RIM = 616.02	12 INCH CPP S INV=614.57 12 INCH CPP N INV=614.57
CBR-50583 RIM = 615.87	12 INCH CPP S INV=613.87 12 INCH CPP N INV=613.87
CBR-50592 RIM = 615.73	12 INCH CPP S INV=614.03 12 INCH CPP N INV=614.03
CBR-50598 RIM = 616.03	12 INCH CPP S INV=614.33 12 INCH CPP N INV=614.33
CBR-50604 RIM = 615.68	12 INCH CPP S INV=613.78 12 INCH CPP N INV=613.78
CBR-50611 RIM = 615.48	12 INCH CPP S INV=613.18 12 INCH CPP N INV=613.18
CBR-50617 RIM = 616.30	12 INCH CPP S INV=614.50 12 INCH CPP N INV=614.50
CBR-50620 RIM = 615.71	12 INCH CPP S INV=614.21 12 INCH CPP N INV=614.21
CBR-50623 RIM = 615.68	12 INCH CPP S INV=613.18 12 INCH CPP N INV=613.18
CBR-50624 RIM = 616.08	12 INCH CPP S INV=613.98 12 INCH CPP N INV=613.98
CBR-50627 RIM = 615.89	12 INCH CPP S INV=612.89 12 INCH CPP N INV=612.89
CBR-50630 RIM = 615.70	12 INCH CPP S INV=612.65 12 INCH CPP N INV=612.65
CBR-50642 RIM = 616.59	12 INCH CPP S INV=613.79 12 INCH CPP N INV=613.79
CBR-50643 RIM = 616.17	12 INCH CPP S INV=613.72 12 INCH CPP N INV=613.72
CBR-50644 RIM = 616.82	12 INCH CPP S INV=613.67 12 INCH CPP N INV=613.67
CBR-50645 RIM = 616.15	12 INCH CPP S INV=612.20 12 INCH CPP N INV=612.20
CBR-50648 RIM = 616.88	12 INCH CPP S INV=613.73 12 INCH CPP N INV=613.73
CBR-50649 RIM = 616.89	12 INCH CPP S INV=613.44 12 INCH CPP N INV=613.44
CBR-50656 RIM = 616.44	15 INCH CPP S INV=611.54 12 INCH CPP N INV=611.54
CBR-50662 RIM = 616.63	12 INCH CPP S INV=613.63 12 INCH CPP N INV=613.63
CBR-50665 RIM = 616.55	12 INCH CPP S INV=613.25 12 INCH CPP N INV=613.25
CBR-50666 RIM = 616.26	15 INCH CPP S INV=611.56 15 INCH CPP N INV=611.56
CBR-50667 RIM = 616.19	15 INCH CPP S INV=611.39 15 INCH CPP N INV=611.39
CBR-50668 RIM = 616.48	12 INCH CPP S INV=613.08 12 INCH CPP N INV=613.08
CBR-50669 RIM = 616.76	12 INCH CPP N INV=612.91 12 INCH CPP S INV=612.91
CBR-50670 RIM = 616.27	15 INCH CPP S INV=611.37 15 INCH CPP N INV=611.37
CBR-50685 RIM = 616.74	12 INCH CPP S INV=612.84 12 INCH CPP N INV=612.84
CBR-50686 RIM = 616.36	15 INCH CPP SSE INV=611.01 15 INCH CPP N INV=611.01
GVWD-50687 RIM = 617.18	NO VISIBLE PIPES
CBR-50688 RIM = 617.15	18 INCH CPP W INV=612.40 12 INCH CPP N INV=612.55 12 INCH CPP E INV=612.95
CBR-50696 RIM = 617.08	18 INCH CPP SE INV=610.53 18 INCH CPP E INV=610.78 15 INCH CPP NNW INV=610.93 12 INCH CPP W INV=610.88
STMH-50707 RIM = 617.16	12 INCH RCP SE INV=612.86 12 INCH RCP NE INV=612.86 18 INCH CPP NW INV=609.56 42 INCH RCP W INV=605.36 30 INCH RCP E INV=605.41
SMH-50710 RIM = 616.61	15 INCH RCP S INV=602.96 15 INCH RCP W INV=603.01
CBR-50716 RIM = 616.52	10 INCH CPP S INV=615.22 10 INCH CPP ENE INV=615.22 12 INCH CPP NW INV=615.02
CBR-50729 RIM = 615.76	12 INCH CMP S INV=614.31
CBR-50731 RIM = 615.64	12 INCH CPP S INV=614.24 12 INCH CPP N INV=614.24
CBR-50733 RIM = 615.45	12 INCH CMP S INV=614.15 12 INCH CMP N INV=614.15
CBR-50734 RIM = 615.37	12 INCH CPP N INV=613.97 12 INCH CPP S INV=613.97
CBR-50746 RIM = 615.66	12 INCH CPP N INV=613.36 12 INCH CPP S INV=613.36
CBR-50747 RIM = 615.00	12 INCH CPP S INV=613.95 12 INCH CPP N INV=613.95
CBR-50748 RIM = 614.83	12 INCH CPP N INV=613.43 12 INCH CPP S INV=613.43
CBR-50749 RIM = 615.37	12 INCH CMP N INV=613.82 12 INCH CMP S INV=613.72
CBR-50757 RIM = 614.95	12 INCH CMP S INV=613.55 12 INCH CPP N INV=613.55
CBR-50764 RIM = 614.77	12 INCH CPP N INV=613.17 12 INCH CPP S INV=613.17
CBR-50765 RIM = 614.29	12 INCH CPP N INV=612.99 12 INCH CPP S INV=612.99
CBR-50767 RIM = 614.43	12 INCH CMP N INV=612.98 12 INCH CMP S INV=612.98
CBR-50779 RIM = 614.31	12 INCH CPP N INV=612.71 12 INCH CPP S INV=612.71
CBR-50780 RIM = 614.34	12 INCH CPP S INV=612.94 12 INCH CPP N INV=612.94
CBR-50781 RIM = 614.40	12 INCH CPP N INV=613.15 12 INCH CPP S INV=613.15
CBR-50782 RIM = 614.52	12 INCH CPP N INV=613.12 12 INCH CPP S INV=613.12
CBS-50785 RIM = 614.53	12 INCH CPP N INV=613.08 12 INCH CPP S INV=613.08
CBS-50788 RIM = 614.52	NO VISIBLE PIPES

STRUCTURE	PIPE INVENTORY
CBR-50801 RIM = 614.46	12 INCH CPP N INV=612.66 12 INCH CPP S INV=612.66
CBR-50802 RIM = 614.40	12 INCH CMP S INV=612.80 12 INCH CMP N INV=612.80
CBR-50803 RIM = 614.77	12 INCH CMP S INV=612.82 12 INCH CMP N INV=612.82
CBR-50804 RIM = 614.40	12 INCH CPP N INV=613.00 12 INCH CPP S INV=613.00
CBR-50805 RIM = 614.69	12 INCH CPP N INV=612.69 12 INCH CPP S INV=612.74
STMH-50806 RIM = 614.94	NO VISIBLE PIPES
CBR-50821 RIM = 614.56	12 INCH CPP N INV=612.66 12 INCH CPP S INV=612.86 12 INCH CMP W INV=612.66
CBR-50835 RIM = 614.93	12 INCH CMP N INV=612.93 12 INCH CMP S INV=612.93 12 INCH CMP E INV=612.93
CBR-50836 RIM = 614.86	12 INCH CMP W INV=613.06 12 INCH CMP N INV=613.06
SMH-50839 RIM = 615.07	15 INCH RCP N INV=600.82 15 INCH RCP S INV=600.52 12 INCH RCP W INV=601.02 12 INCH CLAY W INV=604.97
CBR-50840 RIM = 614.71	15 INCH CMP SE INV=613.01 12 INCH CMP NW INV=613.11
GVWD-50856 RIM = 614.37	NO VISIBLE PIPES
CBR-50859 RIM = 614.28	15 INCH CMP NW INV=611.83 15 INCH CMP S INV=611.88
CBR-50863 RIM = 614.82	12 INCH CPP N INV=612.92 12 INCH CPP S INV=612.92
CBR-50876 RIM = 614.79	15 INCH CMP N INV=611.24 12 INCH CMP W INV=611.24 15 INCH CMP S INV=611.24
CBR-50877 RIM = 615.02	12 INCH CMP N INV=612.47 12 INCH CPP S INV=612.62
CBR-50879 RIM = 615.35	12 INCH CPP N INV=612.85 12 INCH CPP S INV=612.85
CBR-50880 RIM = 615.16	12 INCH CPP N INV=613.06 12 INCH CPP S INV=613.06
CBR-50900 RIM = 615.57	12 INCH CPP N INV=613.17 12 INCH CMP S INV=612.97
SMH-50901 RIM = 616.05	15 INCH RCP N INV=599.70 15 INCH RCP SE INV=599.65 8 INCH CLAY W INV=600.05 12 INCH RCP W INV=605.75 12 INCH RCP E INV=606.15
CBR-50922 RIM = 614.91	12 INCH CMP SE INV=612.86 12 INCH CMP N INV=612.91
CBR-50923 RIM = 615.16	12 INCH CPP NW INV=612.26 12 INCH CPP SE INV=612.26 12 INCH CMP ENE INV=612.26
CBR-75001 RIM = 620.50	12 INCH CMP S INV=619.30 12 INCH CMP N INV=619.30
CBR-75002 RIM = 620.12	12 INCH CMP S INV=619.02 12 INCH CMP N INV=619.02
CBR-75003 RIM = 614.88	12 INCH CPP S INV=613.08 12 INCH CPP N INV=613.08
CBR-75004 RIM = 615.62	12 INCH CPP NNW INV=613.37 12 INCH CPP SE INV=613.57 12 INCH CMP ENE INV=613.87
CBR-75005 RIM = 615.27	12 INCH CPP ENE INV=613.47 12 INCH CPP WSW INV=613.47
CBR-75006 RIM = 615.08	12 INCH CPP ENE INV=613.73 12 INCH CPP WSW INV=613.73
STMH-75007 RIM = 614.81	24 INCH PVC SE INV=609.91 18 INCH RCP NNE INV=610.66 12 INCH CMP ENE INV=611.31 12 INCH RCP WSW INV=610.66 12 INCH RCP (CANT SEE HEAVY O/S) N INV=610.46
CBR-75008 RIM = 619.43	12 INCH CPP N INV=616.43 12 INCH CPP S INV=616.43
CBR-75009 RIM = 618.42	12 INCH CPP S INV=615.82 12 INCH CPP E INV=615.82
CBR-75010 RIM = 614.27	12 INCH CPP S INV=611.97 12 INCH CPP N INV=611.97
CBR-75011 RIM = 615.29	12 INCH CPP W INV=612.09
CBR-75012 RIM = 616.44	18 INCH CPP E INV=609.19 15 INCH CPP N INV=611.79 12 INCH CPP W INV=613.54
CBR-75013 RIM = 614.01	12 INCH CPP N INV=612.66 12 INCH CPP S INV=612.66
CBR-75014 RIM = 617.83	12 INCH CPP S INV=615.03 12 INCH CPP E INV=615.08 12 INCH CPP W INV=615.23
CBR-75015 RIM = 617.59	12 INCH CPP WSW INV=615.14 12 INCH CPP ENE INV=615.19
CBR-75016 RIM = 616.24	12 INCH CPP N INV=614.49 12 INCH CPP S INV=614.49
CBR-75017 RIM = 615.86	12 INCH CMP N INV=614.61 12 INCH CMP S INV=614.61
CBR-75018 RIM = 616.06	12 INCH CMP N INV=613.96 12 INCH CMP S INV=613.96
CBR-75019 RIM = 615.92	12 INCH CPP E INV=613.97 12 INCH CPP W INV=613.97
CBR-75020 RIM = 615.39	18 INCH CPP N INV=611.99 18 INCH CPP S INV=611.99
CBR-75021 RIM = 614.74	12 INCH CPP ENE INV=613.04 12 INCH CPP WSW INV=613.04
SMH-75022 RIM = 615.83	30 INCH RCP ENE INV=598.18 24 INCH RCP WSW INV=598.63 15 INCH RCP NW INV=599.28
CBR-75023 RIM = 614.91	12 INCH CPP ENE INV=612.91 12 INCH CPP WSW INV=612.91
STMH-90016 RIM = 610.02	18 INCH RCP N INV=603.22 18 INCH RCP E INV=603.27 12 INCH RCP SSE INV=603.52
CBS-90021 RIM = 609.04	12 INCH RCP NW INV=603.89 12 INCH RCP S INV=603.94
CBS-90096 RIM = 615.22	12 INCH RCP SSW INV=609.22
CBS-90111 RIM = 613.50	12 INCH RCP NNE INV=608.25 12 INCH RCP WSW INV=608.15 12 INCH RCP E INV=608.10

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN

STRUCTURE TABLE - AREA 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

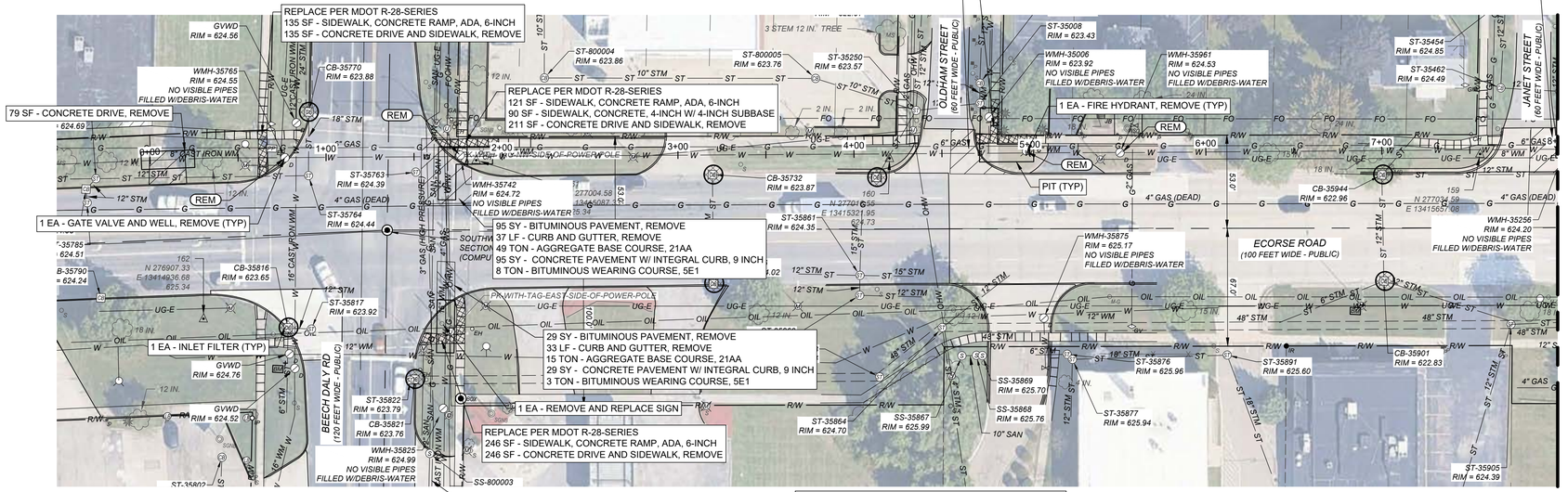
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TAY3164-23T

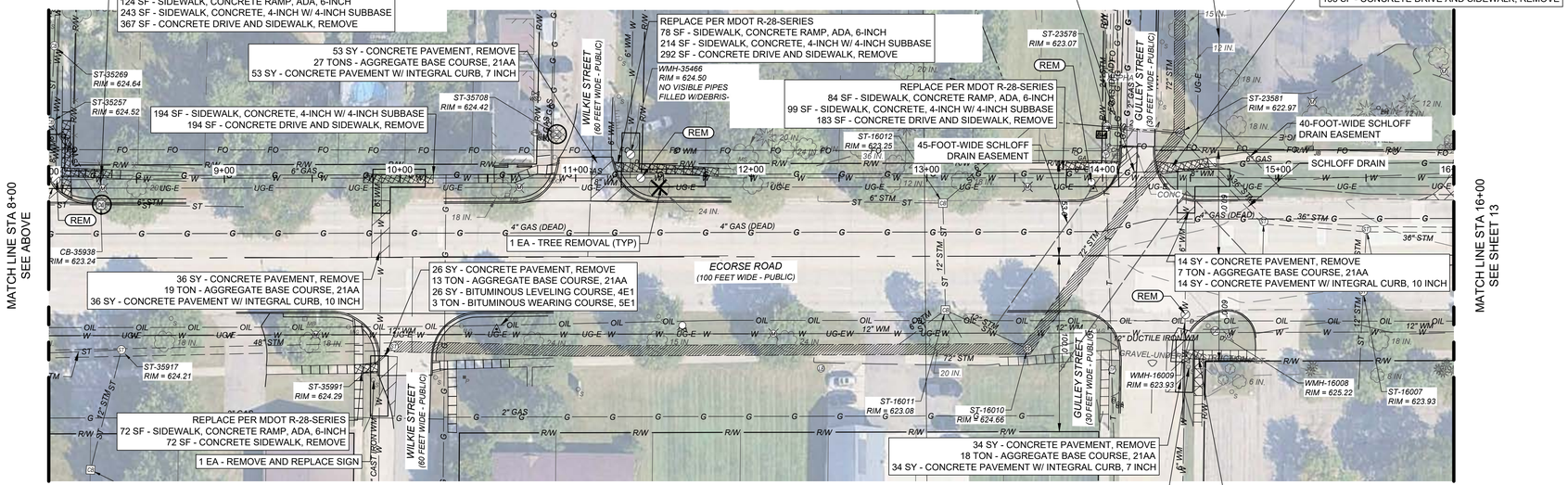
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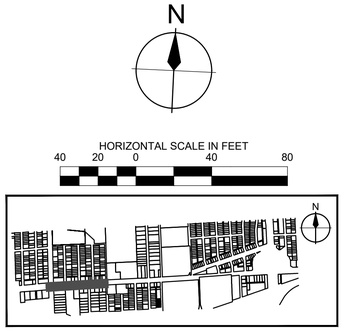
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
C:\PW_WORK\MFLANAGAN\D1697338\SHT-GST-STRUCTURE TABLES.DWG PLOTTED 11/6/2026 10:13 AM BY FLANAGAN, MARTIN







SUMMARY OF QUANTITIES THIS SHEET

9	EA	INLET FILTER
5	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
291	SY	CONCRETE PAVEMENT, REMOVE
124	SY	BITUMINOUS PAVEMENT, REMOVE
2659	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
70	LF	CURB AND GUTTER, REMOVE
3	EA	REMOVE AND REPLACE SIGN
1518	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
1141	SF	SIDEWALK, CONCRETE RAMP, ADA, 6-INCH
215	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 7 INCH
124	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 9 INCH
44	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 10 INCH
200	TON	AGGREGATE BASE COURSE, 21AA
14	TON	BITUMINOUS WEARING COURSE, 5E1
3	TON	BITUMINOUS LEVELING COURSE, 4E1
1	EA	TREE REMOVAL 19 INCH TO 36 INCH

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - ECORSE STA 0+00 TO 16+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

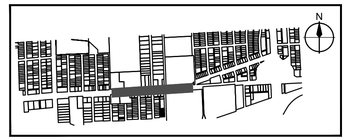
SHEET 12

2025 WATER MAIN REHABILITATION DESIGN

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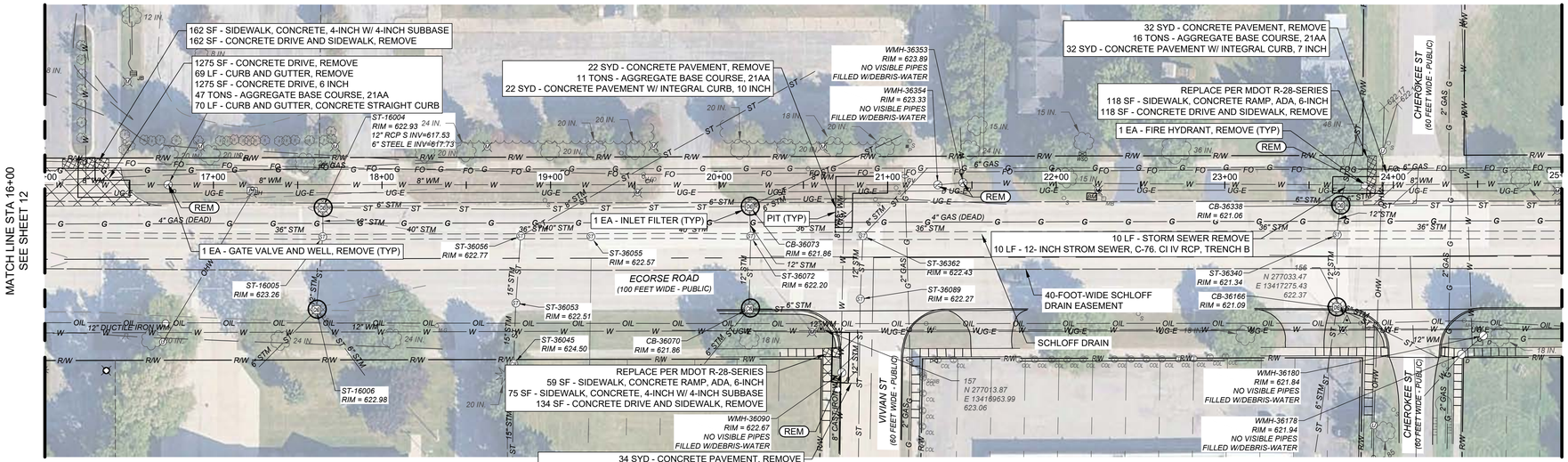
Know what's below. Call before you dig.

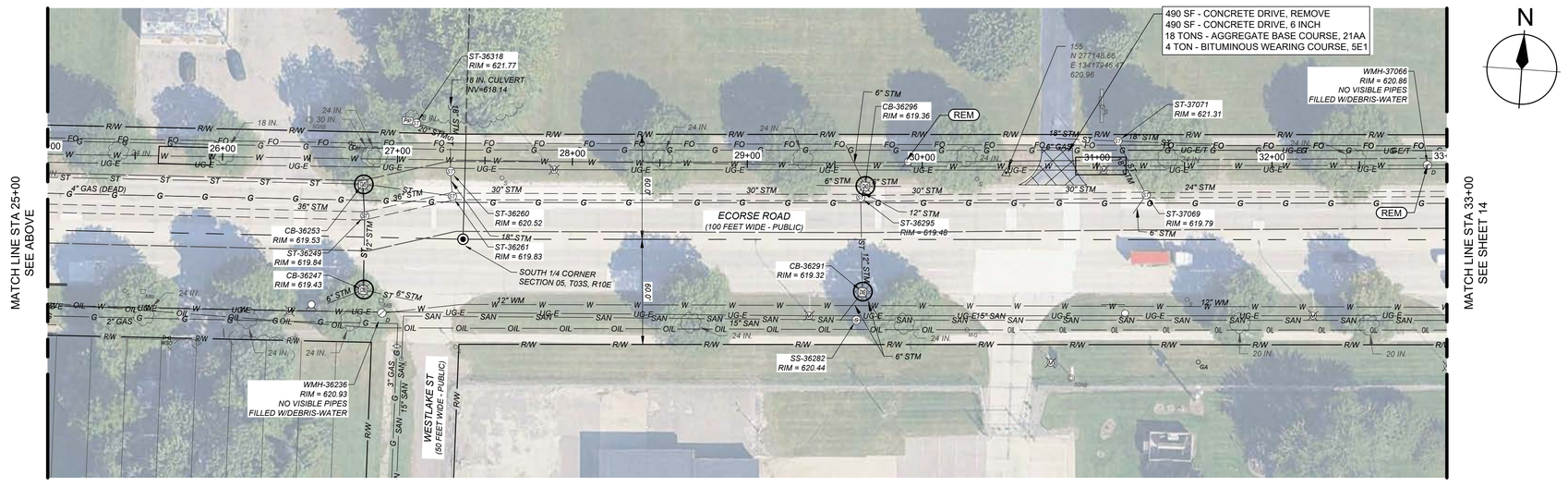
PROJECT MANAGER: KELLY MCROBB-ADKLAND
DESIGNED: KMA DRAWN: MJH CHECKED: JDS ECORSE.DWG PLOTTED: 11/6/2026 10:13 AM BY FLANAGAN, MARTIN



KEY PLAN

HORIZONTAL SCALE IN FEET
40 20 0 40 80





SUMMARY OF QUANTITIES THIS SHEET

10	EA	INLET FILTER
5	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
88	SY	CONCRETE PAVEMENT, REMOVE
2479	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
70	LF	CURB AND GUTTER, REMOVE
10	LF	STORM SEWER, REMOVE
10	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
537	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
177	SF	SIDEWALK, CONCRETE RAMP, ADA, 6-INCH
66	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 7 INCH
22	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 10 INCH
1765	SF	CONCRETE DRIVE, 6 INCH
110	TON	AGGREGATE BASE COURSE, 21AA
4	TON	BITUMINOUS WEARING COURSE, 5E1
70	LF	CURB AND GUTTER, CONCRETE, STRAIGHT CURB

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
ECORSE STA 16+00 TO 33+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

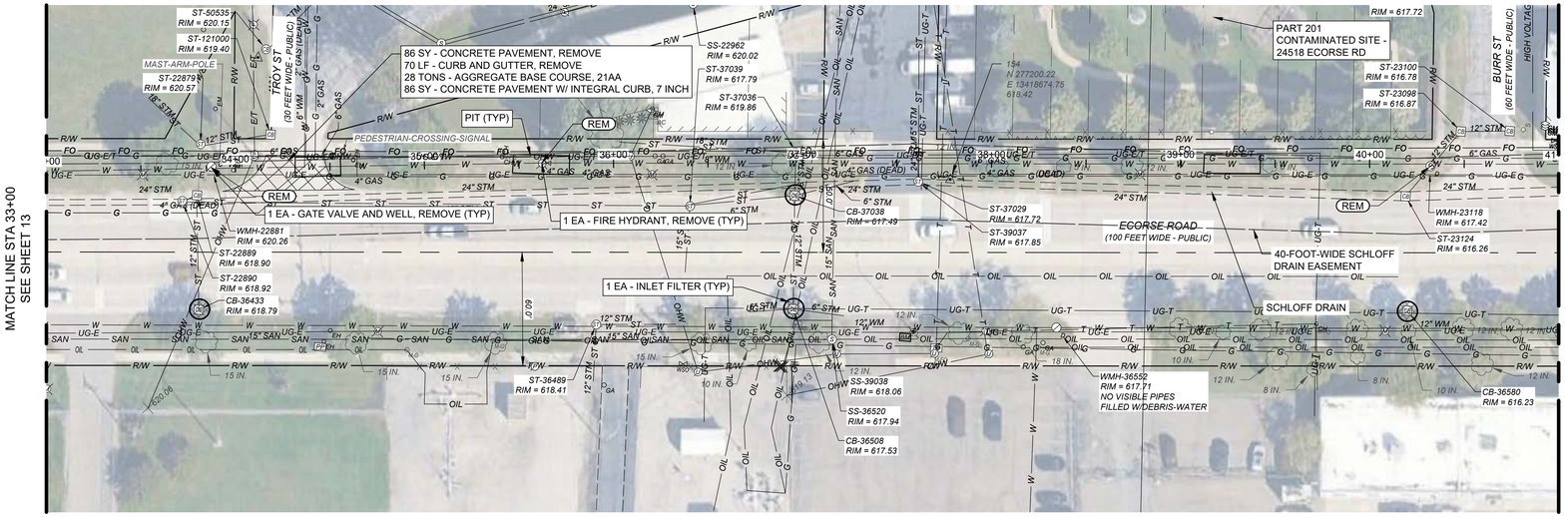
SHEET
13

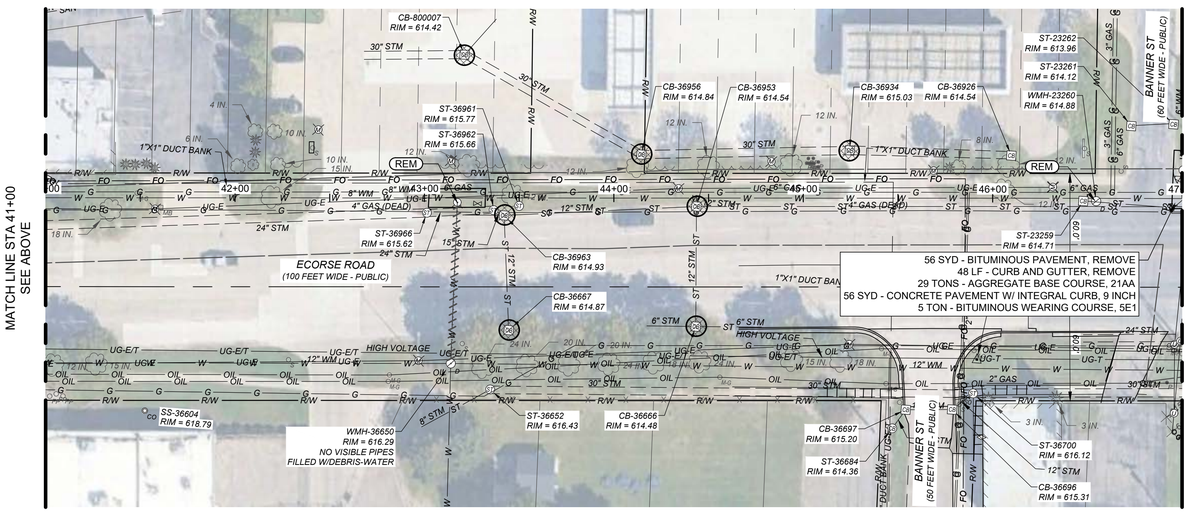
2025 WATER MAIN REHABILITATION DESIGN

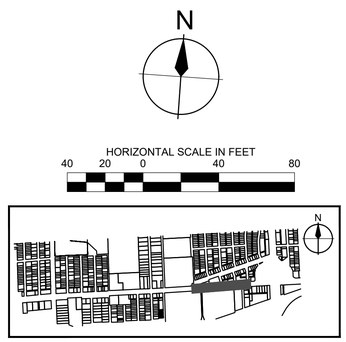
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811 Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MORSE-ACKLAND
CAD: K:\WADE TRIM\TAY3164-23T\CAD\ECORSE.DWG PLOTTED 11/6/2026 10:14 AM BY FLANAGAN, MARTIN







SUMMARY OF QUANTITIES THIS SHEET

11	EA	INLET FILTER
2	EA	FIRE HYDRANT, REMOVE
3	EA	GATE VALVE AND WELL, REMOVE
86	SY	CONCRETE PAVEMENT, REMOVE
56	SY	BITUMINOUS PAVEMENT, REMOVE
300	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
300	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
56	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 9 INCH
57	TON	AGGREGATE BASE COURSE, 21AA
5	TON	BITUMINOUS WEARING COURSE, 5E1

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
ECORSE STA 33+00 TO 47+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

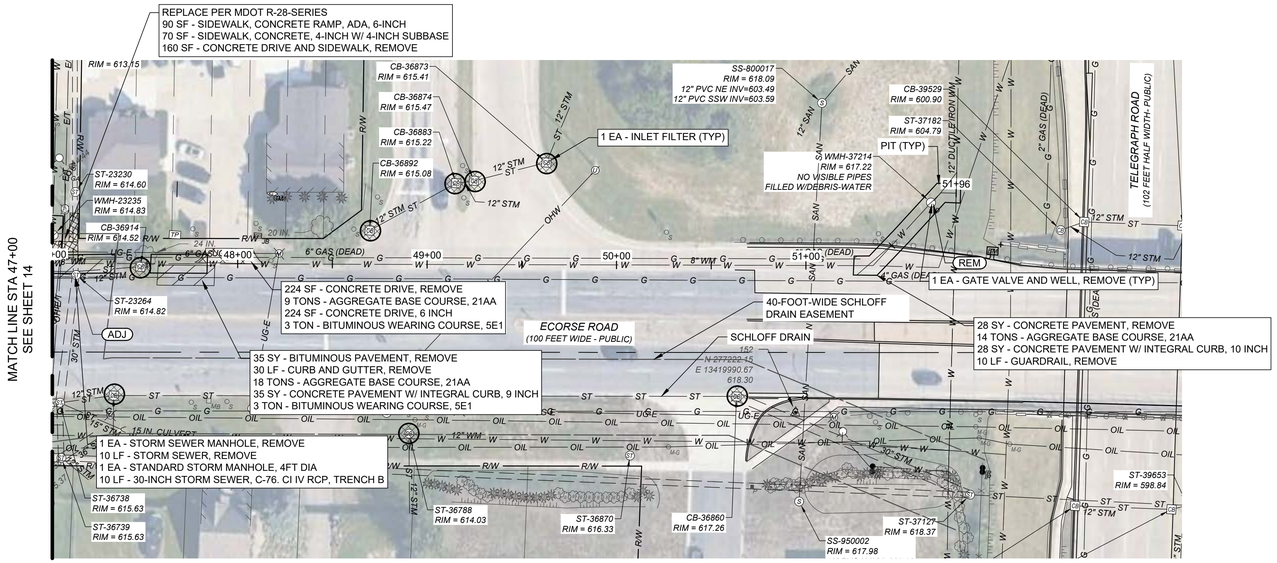
SHEET
14

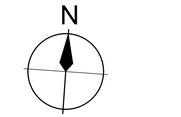
2025 WATER MAIN REHABILITATION DESIGN

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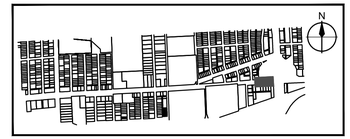
PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: J:\WADE TRIM\TAY3164-23T - 2025 WATER MAIN REHAB\CAD\ECORSE.DWG PLOTTED: 11/6/2026 10:14 AM BY FLANAGAN, MARTIN





HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

8	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
28	SY	CONCRETE PAVEMENT, REMOVE
35	SY	BITUMINOUS PAVEMENT, REMOVE
464	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
240	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
90	SF	SIDEWALK, CONCRETE RAMP, ADA, 6-INCH
1	EA	STORM SEWER MANHOLE, REMOVE
10	LF	STORM SEWER, REMOVE
1	EA	STANDARD STORM MANHOLE, 4FT DIA
10	LF	30-INCH STORM SEWER, C-76, CI IV RCP, TRENCH B
35	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB 9 INCH
28	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 10 INCH
224	SF	CONCRETE DRIVE, 6 INCH
41	TON	AGGREGATE BASE COURSE, 21AA
6	TON	BITUMINOUS WEARING COURSE, 5E1
10	LF	GUARDRAIL, REMOVE

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
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Taylor, MI 48180
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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
ECORSE STA 47+00 TO 51+39

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

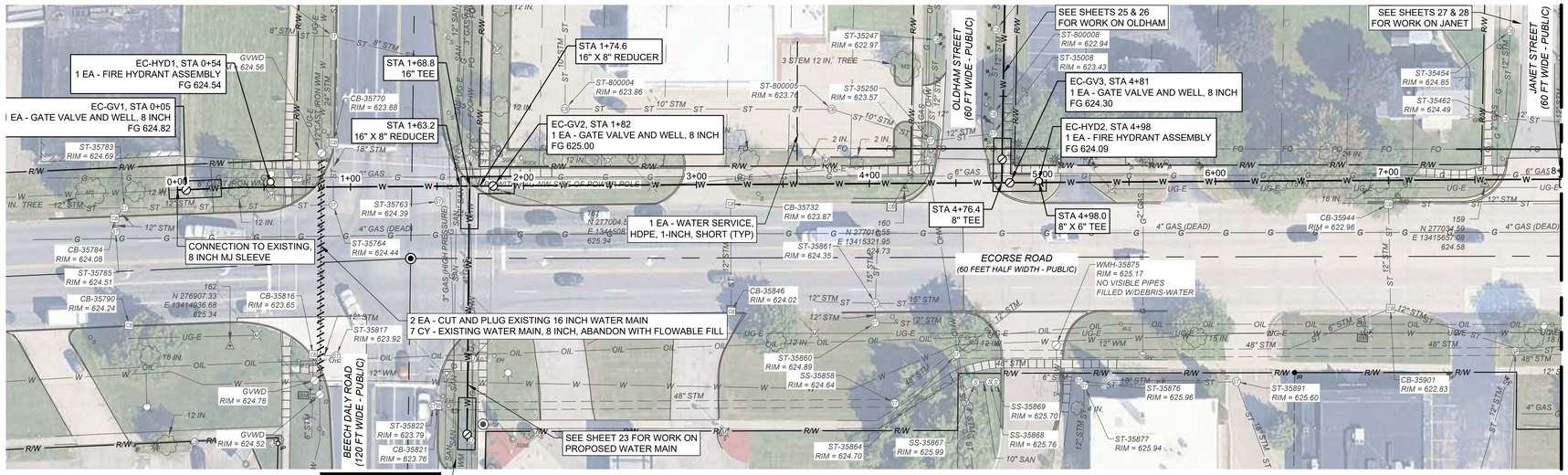
SHEET
15

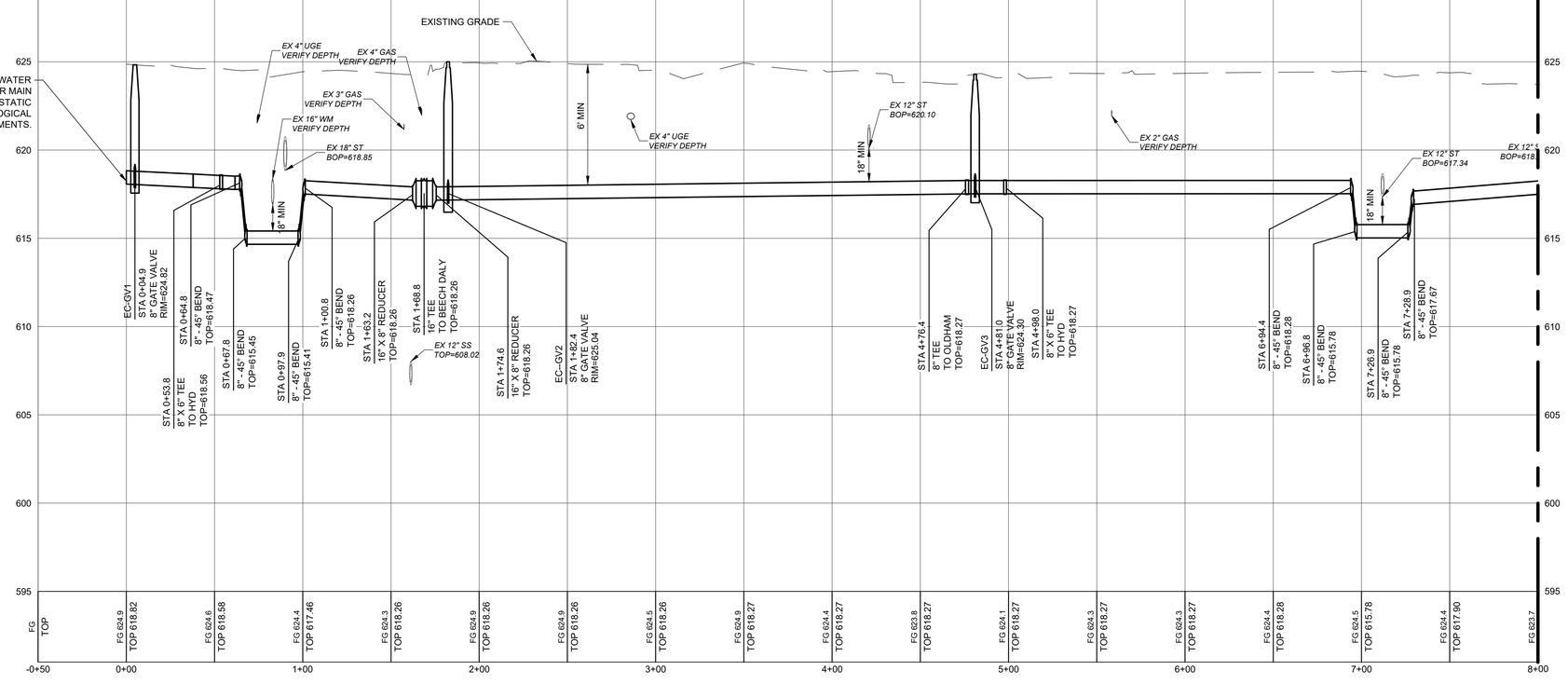
2025 WATER MAIN REHABILITATION DESIGN

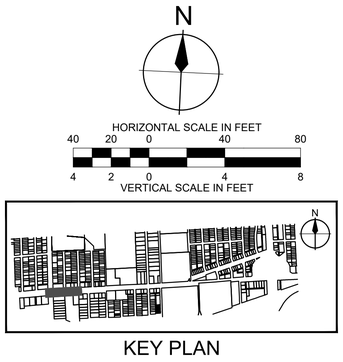
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811
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PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: J:\WADE TRIM\TAY3164-23T\CAD\ECORSE.DWG PLOTTED: 11/6/2026 10:14 AM BY FLANAGAN, MARTIN







KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

7	CY	EXISTING WATER MAIN, 16 INCH, ABANDON WITH FLOWABLE FILL
2	EA	CUT AND PLUG EXISTING 16 INCH WATER MAIN
1	EA	CONNECTION TO EX 8 INCH WM W/ 8" MJ SLEEVE
800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
3	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
3	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
3	EA	CURB STOP AND BOX, 1-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+83	Water 615.40	Water 616.52	1.12'
0+51	Water 615.40	Storm 619.05	3.45'
1+52	Sanitary 608.02	Water 617.16	9.14'
4+21	Water 619.22	Storm 622.10	1.88'
4+72	Water 615.77	Storm 617.34	1.57'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY.

Know what's below. Call before you dig.

PROJECT MANAGER: KELLY HICKSBAUGH/LIANG
DWG NAME: M:\WADE\TAY3164-23T\CAD\ECORSE.DWG PLOTTED: 11/6/2026 10:15 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 0+00 TO 8+00

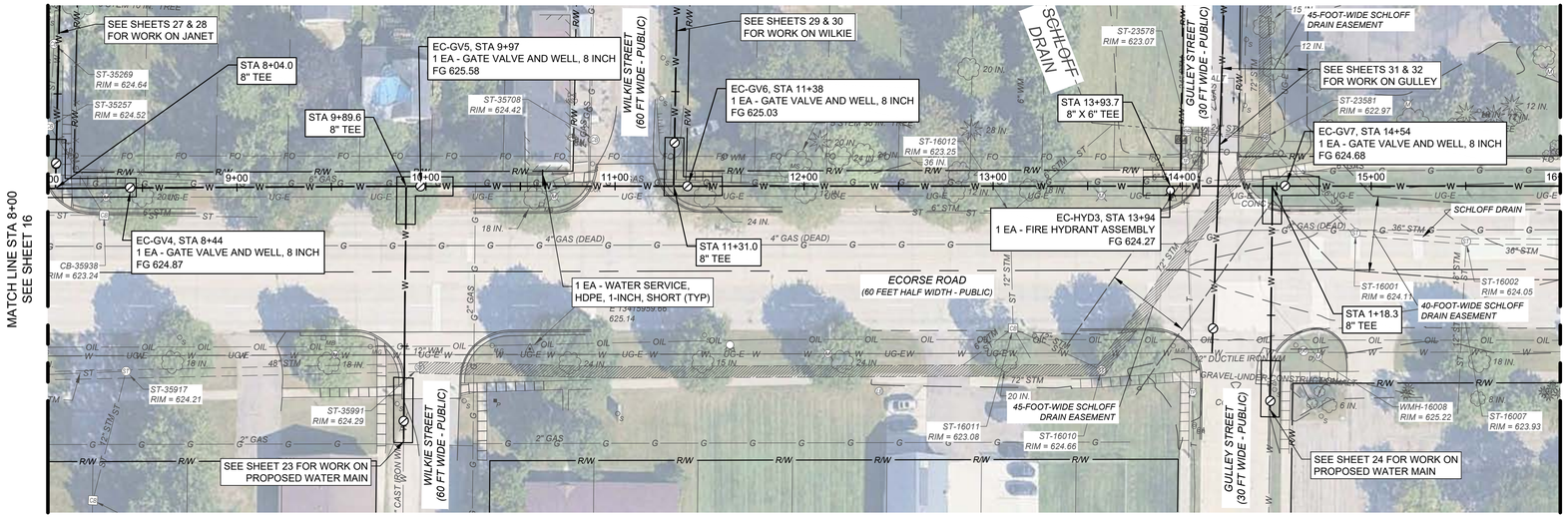
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

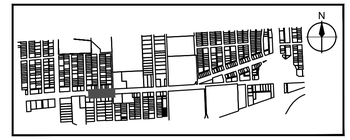
JOB NO. TAY3164-23T

SHEET 16

2025 WATER MAIN REHABILITATION DESIGN

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KEY PLAN

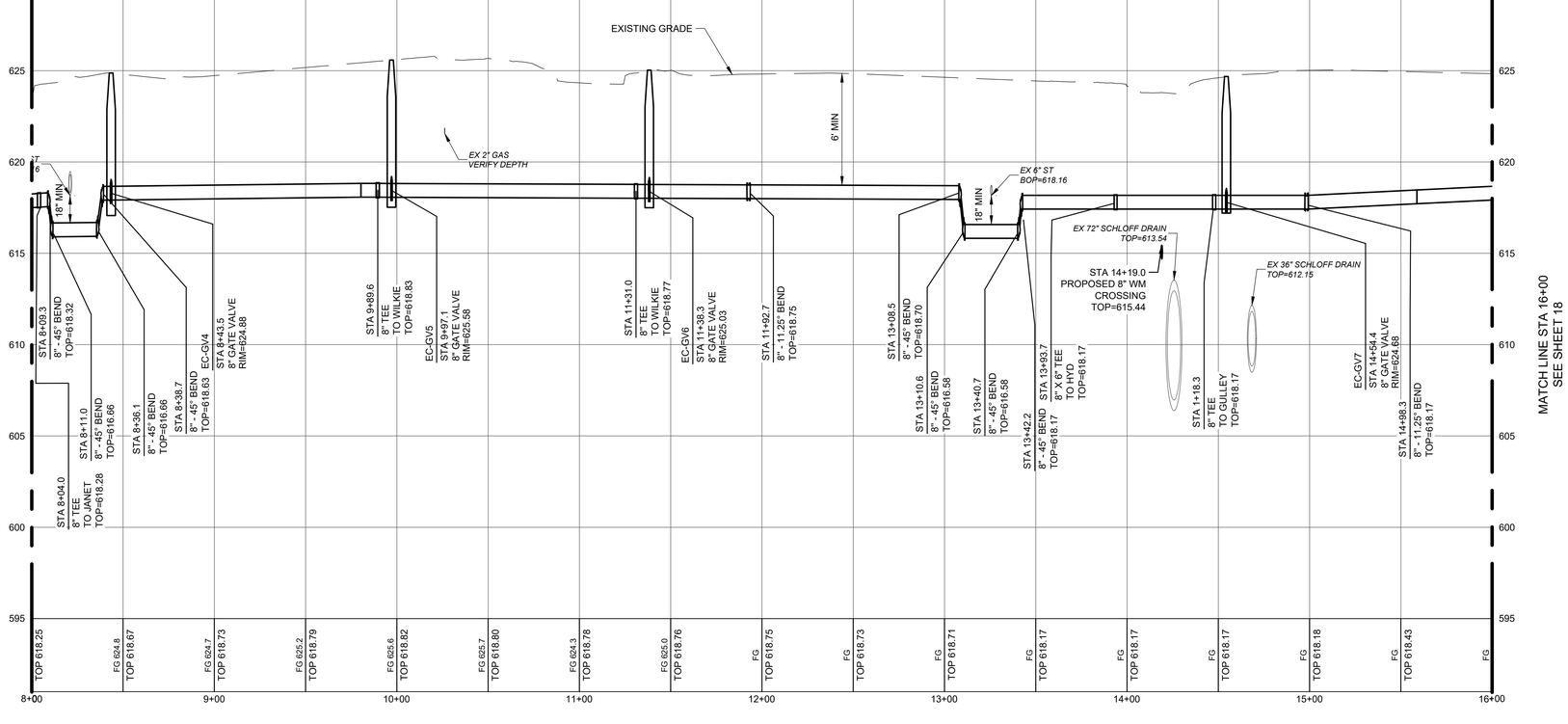
HORIZONTAL SCALE IN FEET
40 20 0 40 80
VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
4	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
2	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
2	EA	CURB STOP AND BOX, 1-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
8+21	Water 616.65	Storm 618.18	1.51'
13+26	Water 616.57	Storm 618.18	1.59'
14+19	Water 615.44	Water 617.40	1.96'
14+26	Storm 613.54	Water 617.40	4.04'
14+69	Storm 612.15	Water 617.41	5.26'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY



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

PROJECT MANAGER: KELLY MCROBB-ACKLAND
PROJECT ENGINEER: KIMBERLY ANNE MARTIN
CAD FILE: K:\MAE\ACAD\2025\ECORSE\ECORSE.DWG PLOTTED 11/6/2026 10:15 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 8+00 TO 16+00

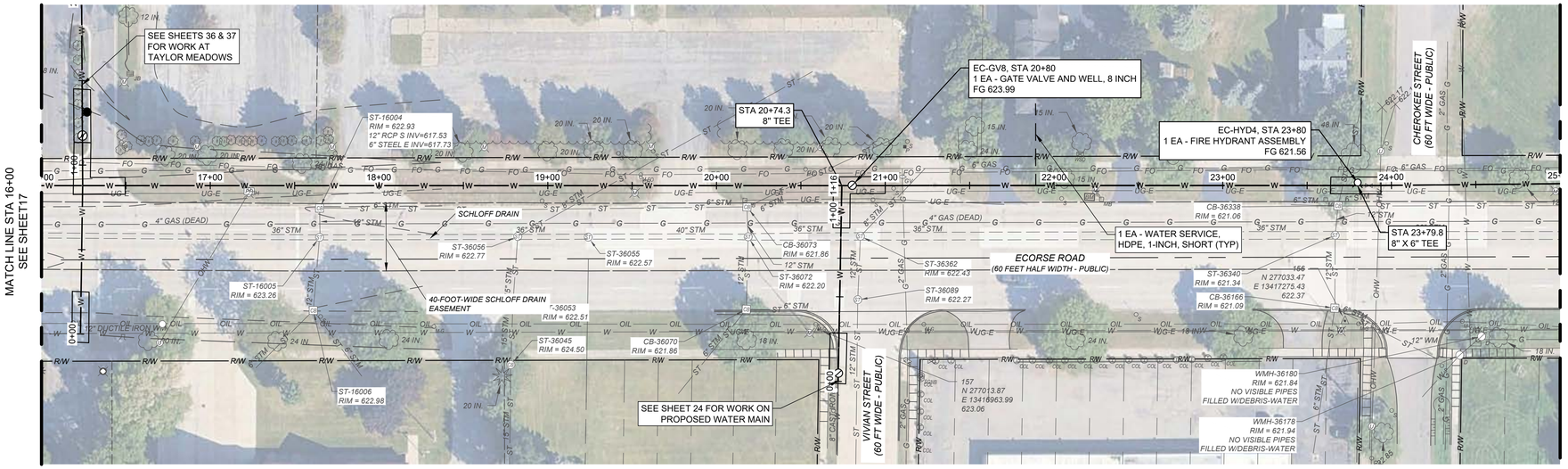
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

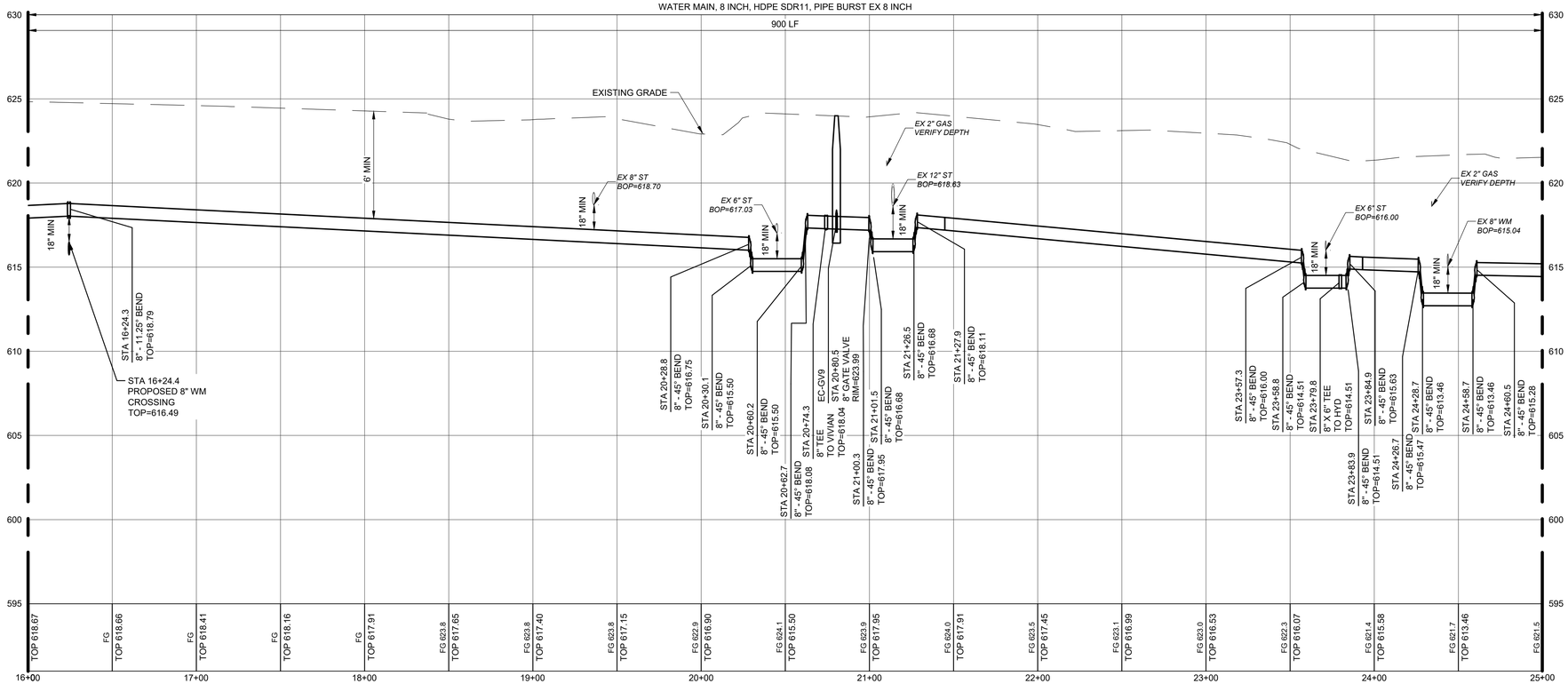
JOB NO. TAY3164-23T

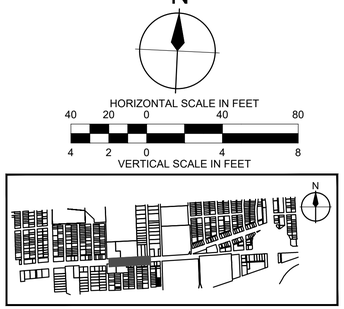
SHEET 17

2025 WATER MAIN REHABILITATION DESIGN

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KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
2	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
2	EA	CURB STOP AND BOX, 1-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
16+25	Water 616.49	Water 618.00	1.51'
19+37	Water 617.20	Storm 618.70	1.50'
20+45	Water 615.45	Storm 617.03	1.58'
21+13	Water 616.68	Storm 618.63	1.95'
23+72	Water 614.50	Storm 616.00	1.50'
24+44	Water 613.47	Water 615.04	1.57'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
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Taylor, MI 48180
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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 16+00 TO 25+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

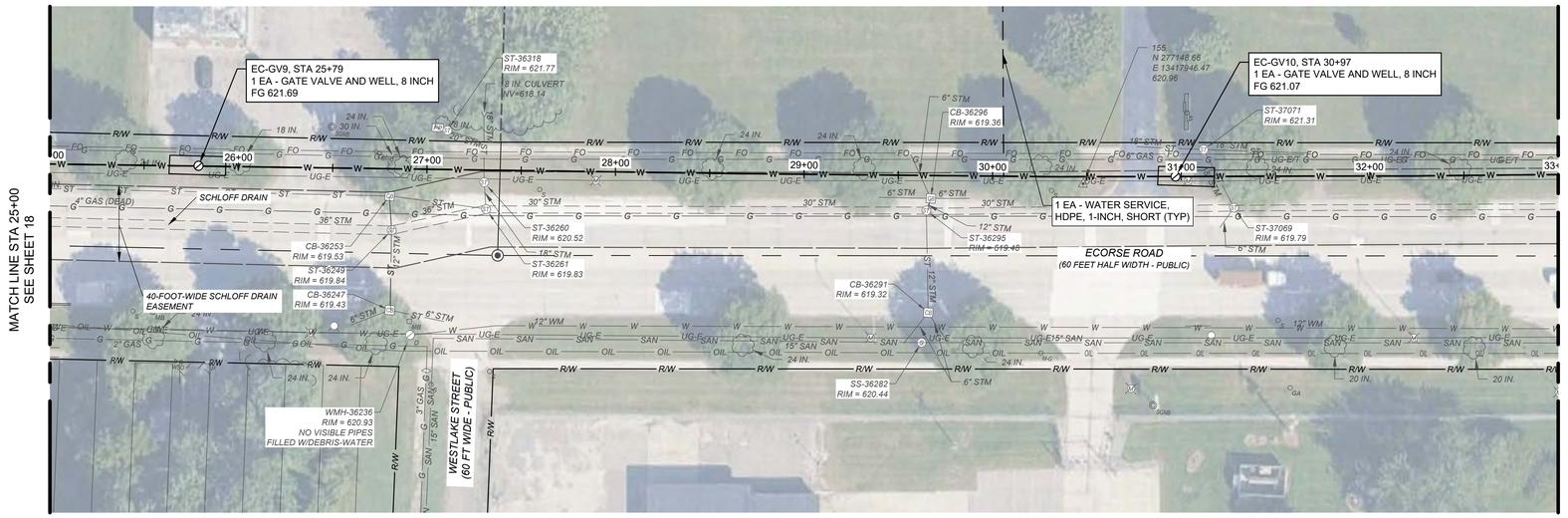
SHEET 18

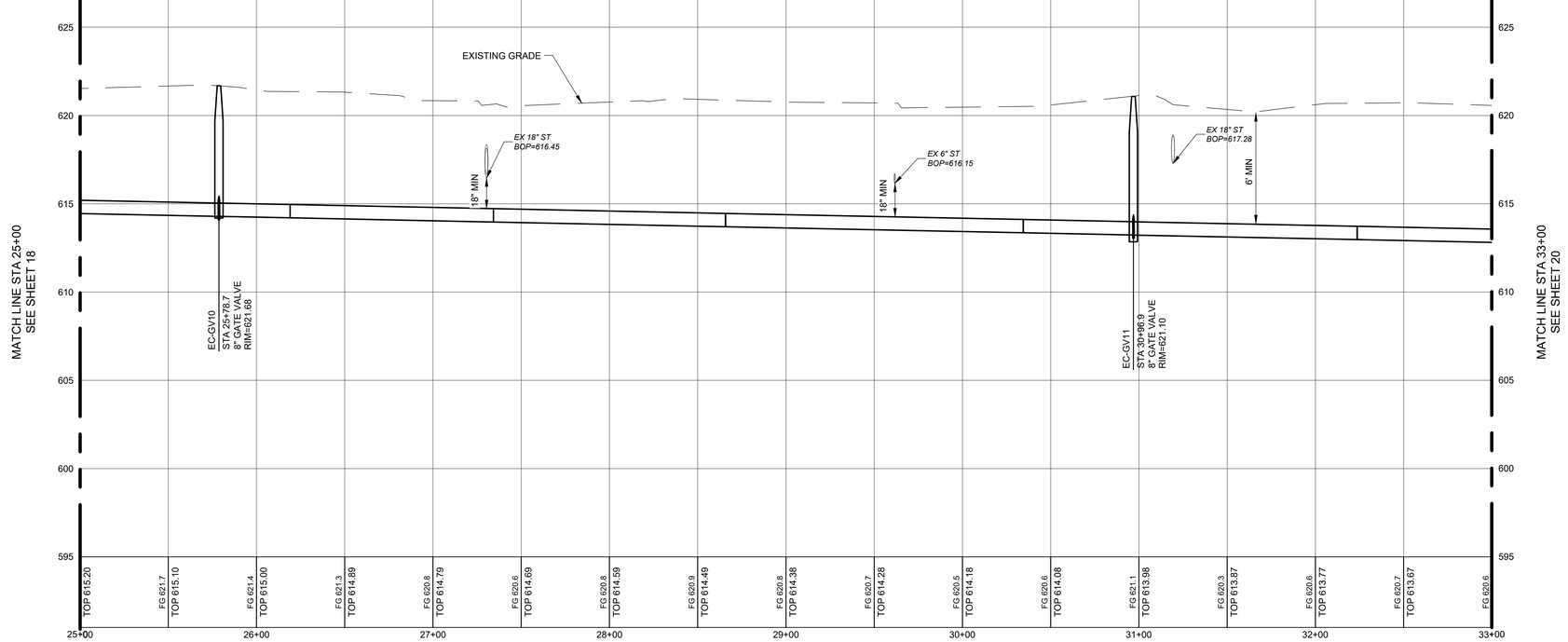
2025 WATER MAIN REHABILITATION DESIGN

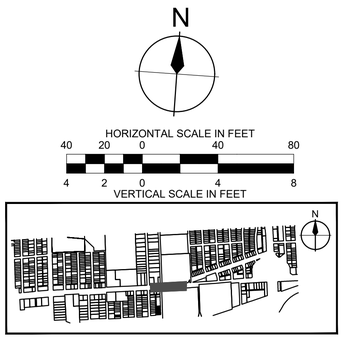
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PROJECT MANAGER: JOELLY MORRIS-ACKLAND
CAD MANAGER: ADAM HOWARD; CONSECORSE.DWG PLOTTED: 11/6/2026 10:15 AM BY FLANAGAN, MARTIN







KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
1	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	CURB STOP AND BOX, 1-INCH

Station	Crossing Table		Crossing Distance
	TOP	BOP	
27+31	Water 614.74	Storm 616.45	1.71
29+61	Water 614.26	Storm 616.15	1.89
31+20	Water 613.93	Storm 617.28	3.35

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: I:\WADE\MAA\TAY3164-23T\CORSE\CORSE.DWG PLOTTED: 11/6/2026 10:16 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 25+00 TO 33+00

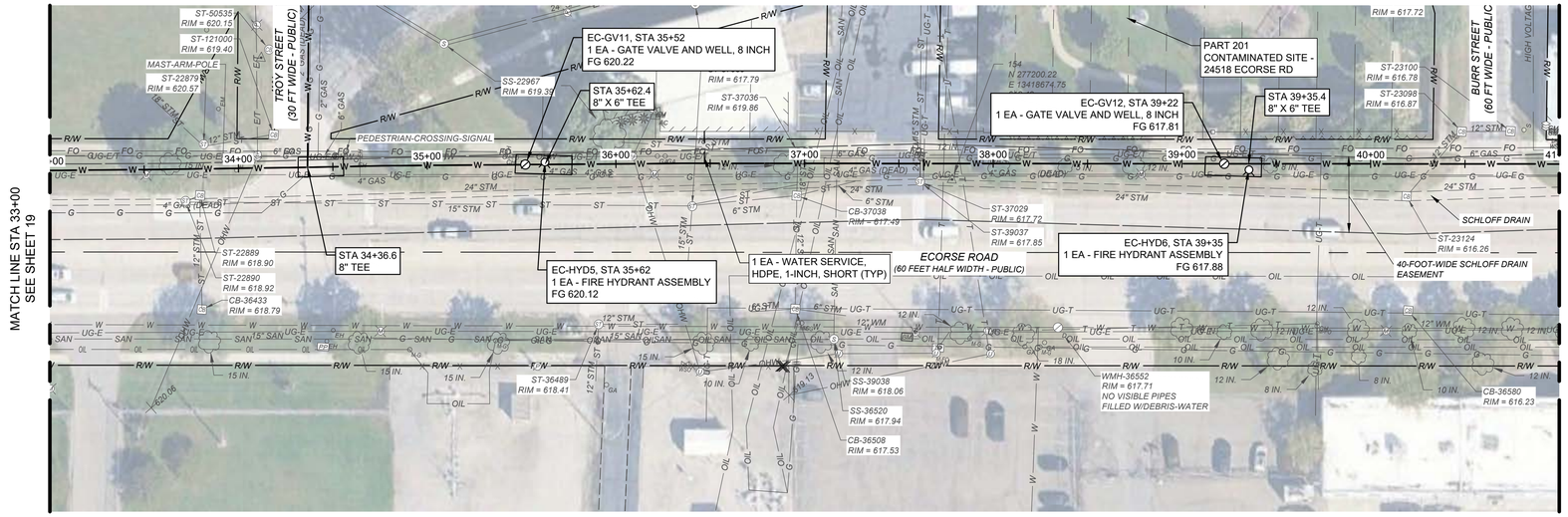
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

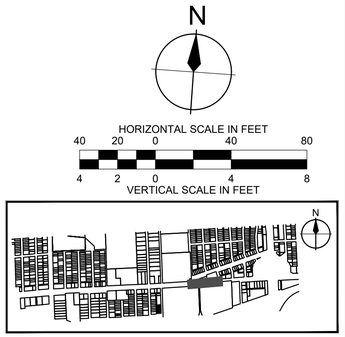
JOB NO. TAY3164-23T

SHEET 19

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2025 WATER MAIN REHABILITATION DESIGN





KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
3	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
3	EA	CURB STOP AND BOX, 1-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
35+96	Water: 612.14	Storm 611.66	1.52'
37+12	Water: 612.14	Oil 610.20'	3.85'
37+19	Sanitary 601.86	Water: 611.23	9.35
37+62	Water: 611.95	Storm 613.45	1.50'
40+34	Water: 609.97	Storm 612.32	2.35'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

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

PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: I:\WADE TRIM\TAY3164-23T\CAD\ECORSE.DWG PLOTTED: 11/6/2026 10:16 AM BY: FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
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Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 33+00 TO 41+00

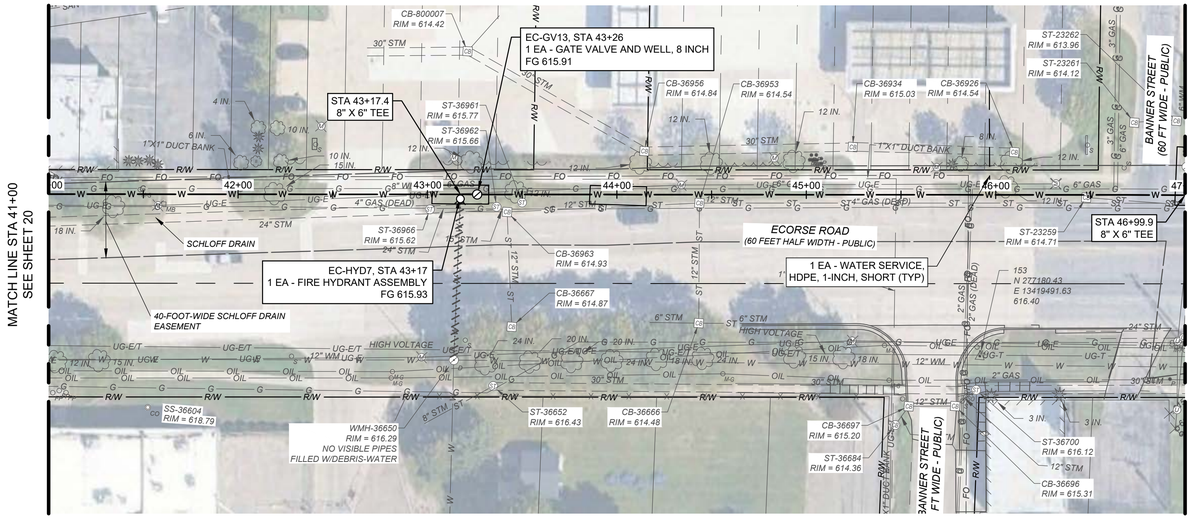
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

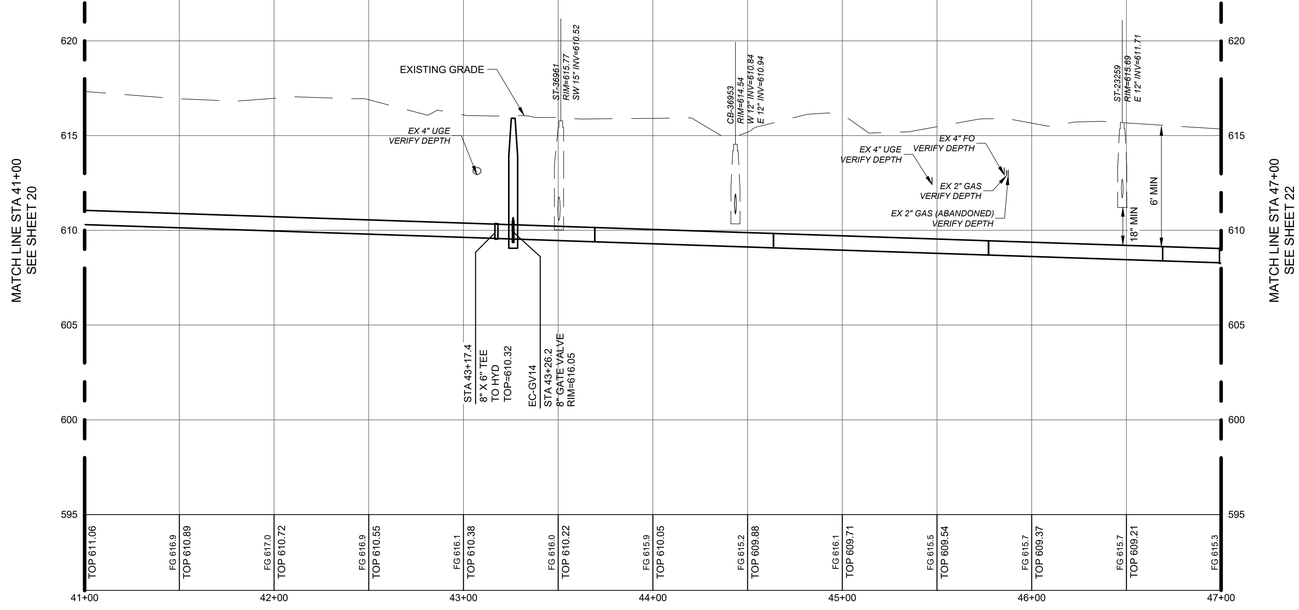
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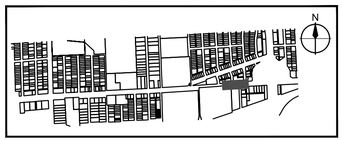
SHEET 20

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2025 WATER MAIN REHABILITATION DESIGN







KEY PLAN

HORIZONTAL SCALE IN FEET
40 20 0 40 80

VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 6 INCH WM W/ 8" X 6" TEE
600	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
1	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	CURB STOP AND BOX, 1-INCH

Crossing Table

Station	TOP	BOP	Crossing Distance
47+13	Water 608.93	Storm 609.36	2.87'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
ECORSE STA 41+00 TO 47+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

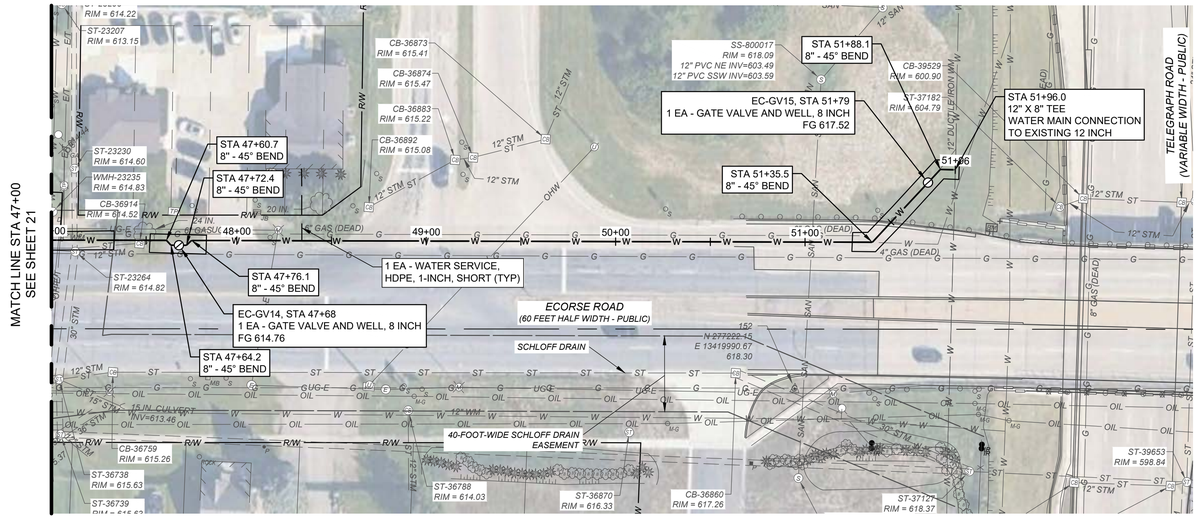
SHEET 21

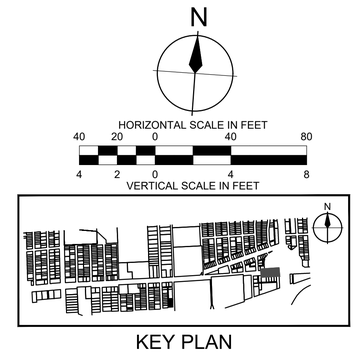
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: I:\WADE\ROAD\19000\19000-ROAD-ECORSE.DWG PLOTTED: 11/6/2026 10:16 AM BY FLANAGAN, MARTIN





KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12 INCH WM W/ 12" X 8" TEE
497	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
1	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	CURB STOP AND BOX, 1-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
51+06	Sanitary 605.57	Water 610.48	4.91'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE STA 47+00 TO 51+39

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

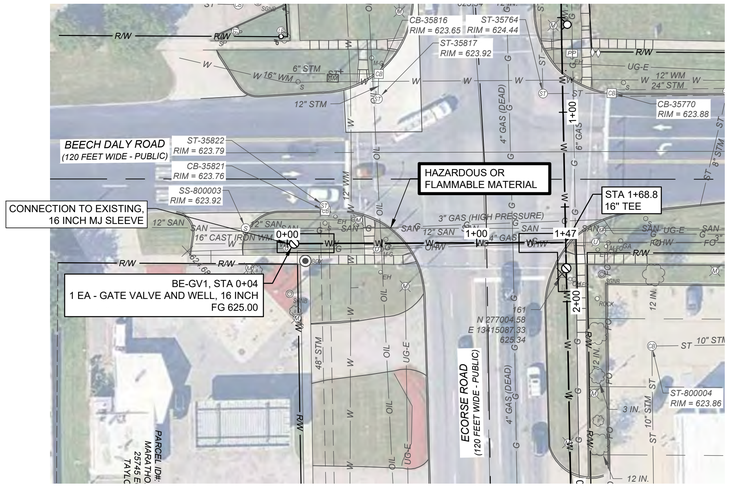
SHEET 22

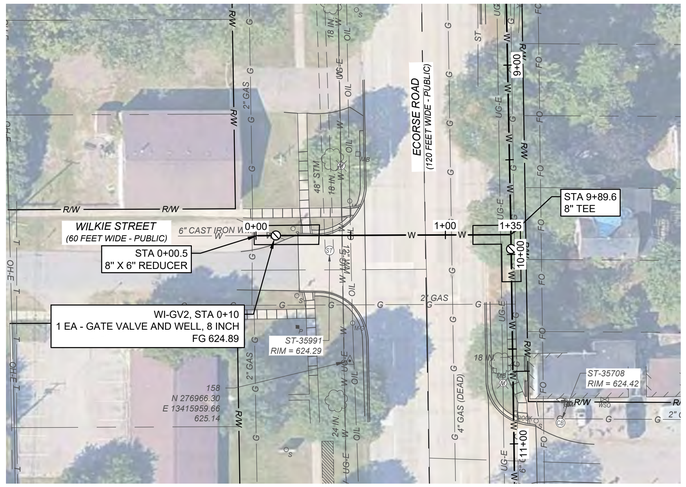
2025 WATER MAIN REHABILITATION DESIGN

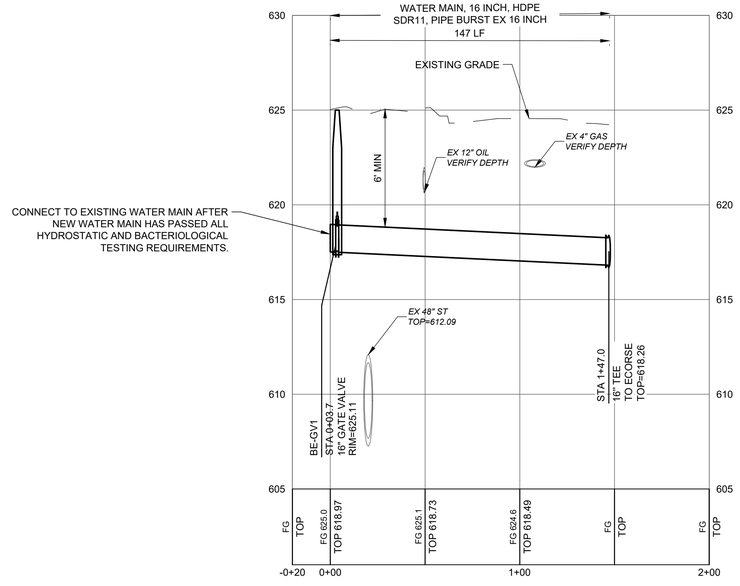
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Know what's below. Call before you dig.

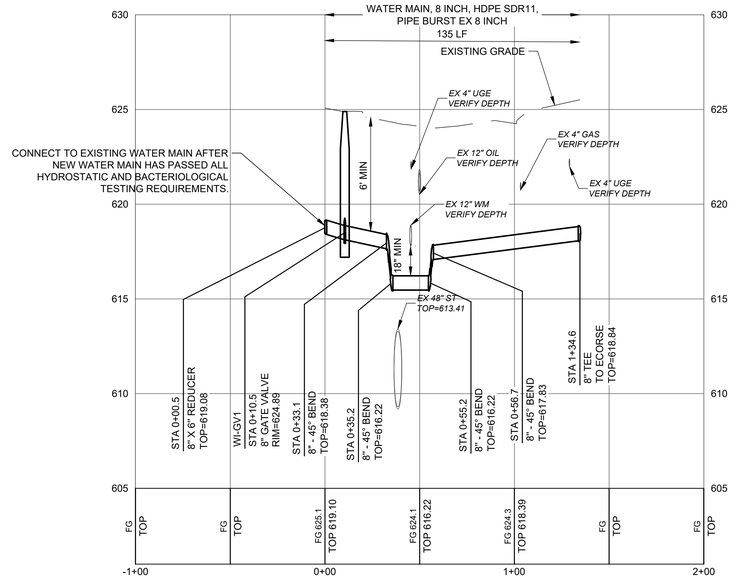
PROJECT MANAGER: KELLY MCROBB-MCFLAND
CAD: I:\WADE\ANN ARBOR\TAYLOR\ECORSE\ECORSE.DWG PLOTTED: 11/6/2026 10:16 AM BY FLANAGAN, MARTIN







BEECH DALY RD



WILKIE ST

N

HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 6 INCH WM W/ 8" X 6" REDUCER
1	EA	CONNECTION TO EX 16 INCH WM/ 16" MJ SLEEVE
135	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
147	LF	WATER MAIN, 16 INCH, HDPE SDR11, PIPE BURST EX 16 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	GATE VALVE AND WELL, 16 INCH

BEECH DALY ROAD

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+20	Storm 612.09	Water 617.40	5 11'

WILKIE STREET

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+38	Storm 613.41	Water 615.46	2 05'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - ECORSE CROSSINGS 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

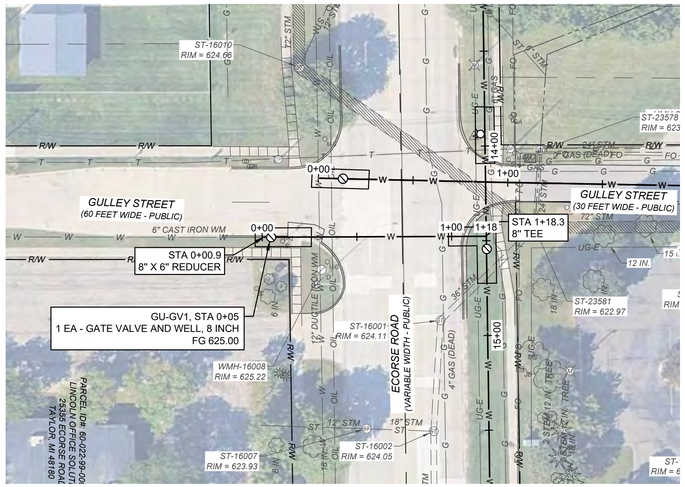
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23

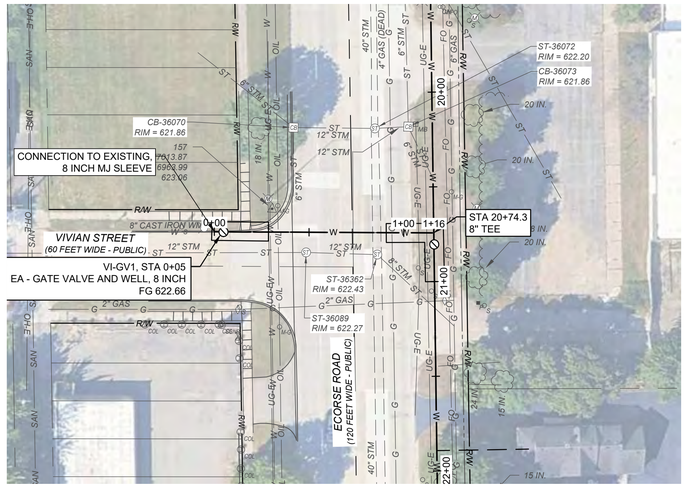
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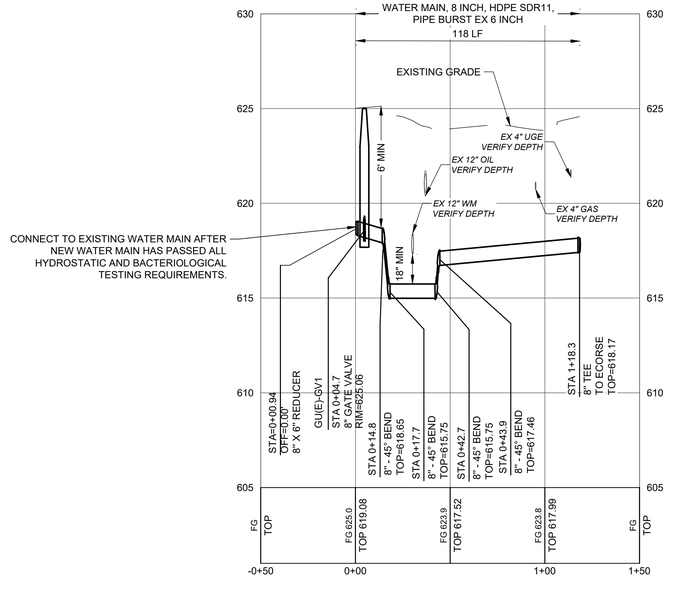
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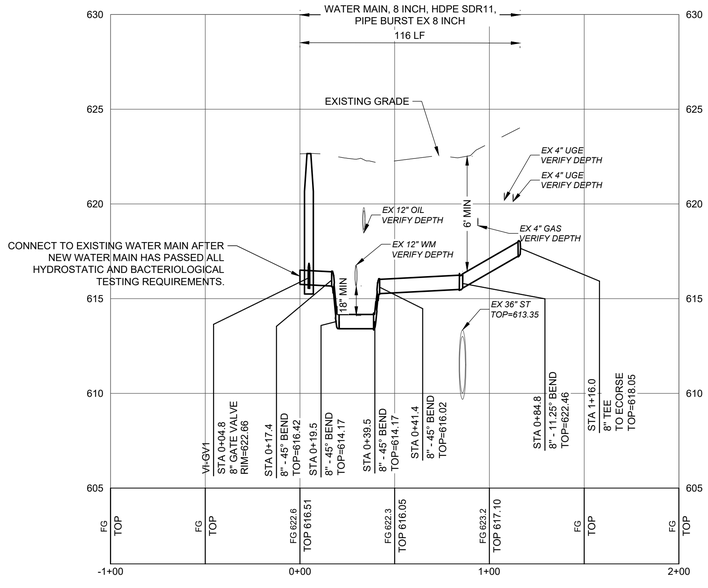
PROJECT MANAGER: KELLY MCROBB-ACKLAND
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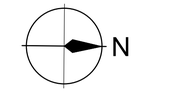




GULLEY ST



VIVIAN ST



HORIZONTAL SCALE IN FEET
40 20 0 40 80
VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 6 INCH WM W/ 8" X 6" REDUCER
1	EA	CONNECTION TO EX 8 INCH WM W/ 8" MJ SLEEVE
116	EA	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
118	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
2	EA	GATE VALVE AND WELL, 8 INCH

VIVIAN STREET

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+38	Storm 613.35	Water 615.51	2.15'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180
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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN &
PROFILE - ECORSE CROSSINGS 2

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

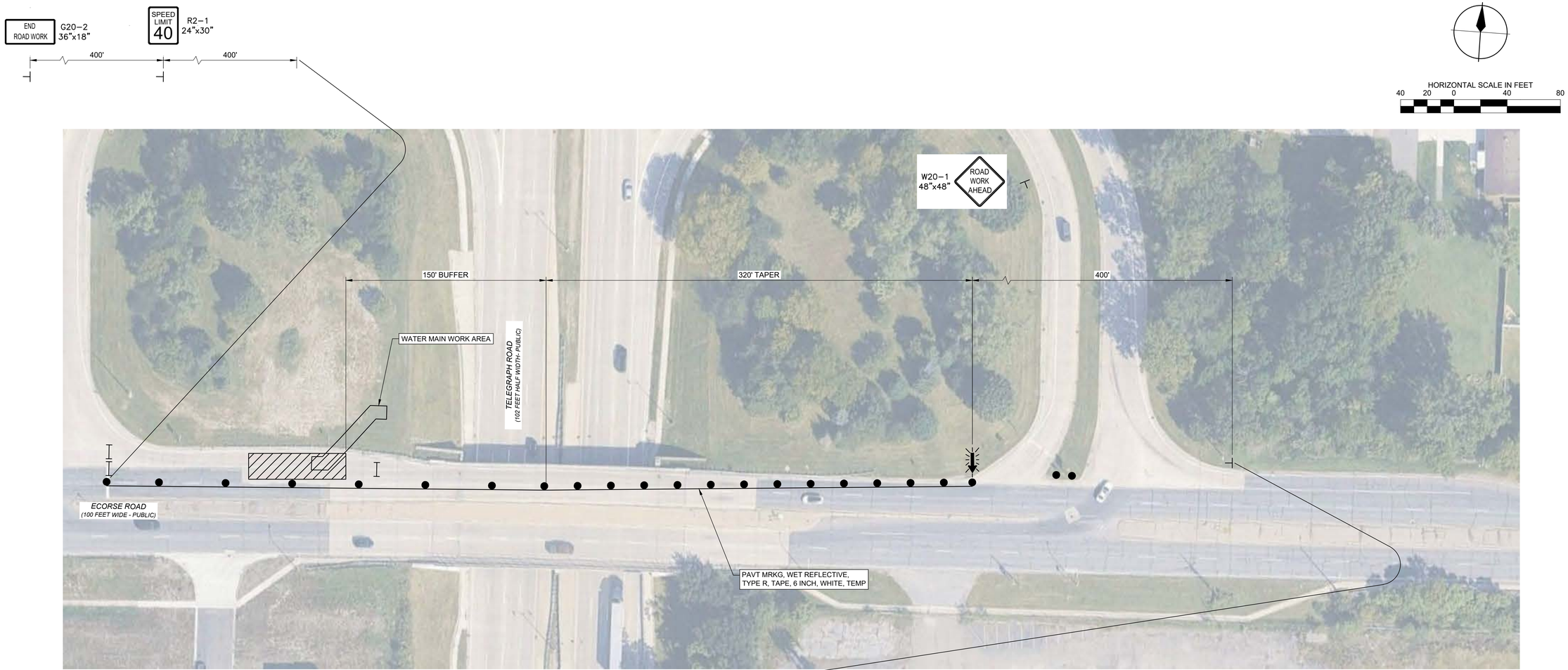
SHEET
24

2025 WATER MAIN REHABILITATION DESIGN

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811
Know what's below.
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PROJECT MANAGER: JOELLY MCROBB-ACKLAND
CAD: N:\WADE TRIM\2025\2025 WATER MAIN REHAB\ECORSE-CROSSINGS.DWG PLOTTED: 11/6/2026 10:17 AM BY FLANAGAN, MARTIN



N

HORIZONTAL SCALE IN FEET
40 20 0 40 80

NOTES:

1) CONSTRUCTION, WARNING, REGULATORY, AND GUIDE SIGNS SHOWN MUST BE PLACED ACCORDING TO MDOT'S WORK ZONE SAFETY AND MOBILITY MANUAL AND MAY REQUIRE FIELD ADJUSTMENTS AS DIRECTED BY THE ENGINEER.
2) TRAFFIC SHALL BE MAINTAINED ACCORDING TO MDOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, INCLUDING ANY SUPPLEMENTAL SPECIFICATIONS, MDOT'S WORK ZONE SAFETY AND MOBILITY MANUAL AND AS SPECIFIED IN THIS PLAN SHEET.
3) CONTRACTOR TO COORDINATE WITH OTHER ACTIVE PROJECTS IN THE AREA THAT MAY AFFECT TRAFFIC CONTROL.
4) MAINTAIN MINIMUM 11' LANES FOR ALL TRAVEL LANES.
5) DRUM SPACING IS 50' ON TANGENTS AND 25' ON TAPERS AND RADII OR TIGHTER AS REQUESTED BY THE ENGINEER.

LEGEND

- TEMPORARY TRAFFIC SIGN
- BARRICADE, TYPE III, HIGH INTENSITY
- WORK ZONE
- DETOUR ROUTE
- CHANNELIZING DEVICES
- LIGHTED ARROW BOARD

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

PROJECT MANAGER: KELLY MCROBB-HOLAND
DESIGNER: AMANDA MARTIN
C:\PW_WORKING\MDOT\D0196F2\Z0196F2_ECORSE MOT.DWG PLOTTED: 11/6/2026 10:18 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
MAINTENANCE OF TRAFFICE - ECORSE

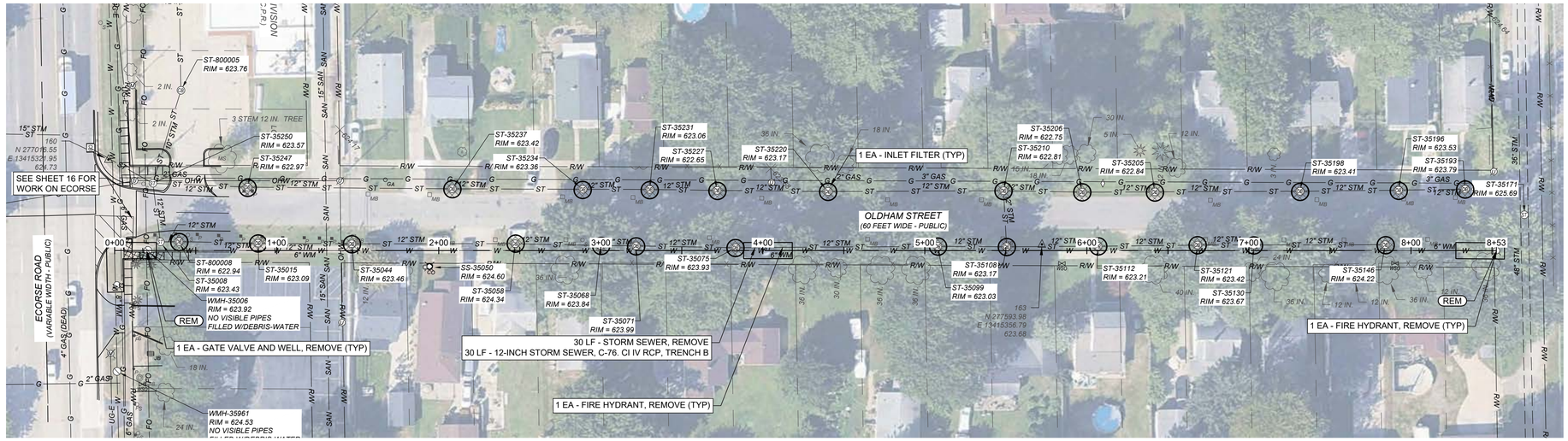
ISSUED FOR: BID | DATE: 11/10/26 | BY: KMA

JOB NO. TAY3164-23T

SHEET 24A

2025 WATER MAIN REHABILITATION DESIGN

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N

HORIZONTAL SCALE IN FEET
40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

25	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
1	EA	FIRE HYDRANT, REMOVE
975	SF	CONCRETE SIDEWALK, REMOVE
30	LF	STORM SEWER, REMOVE
30	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
975	SF	SIDEWALK, CONCRETE, 4 INCH

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
OLDHAM STREET

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

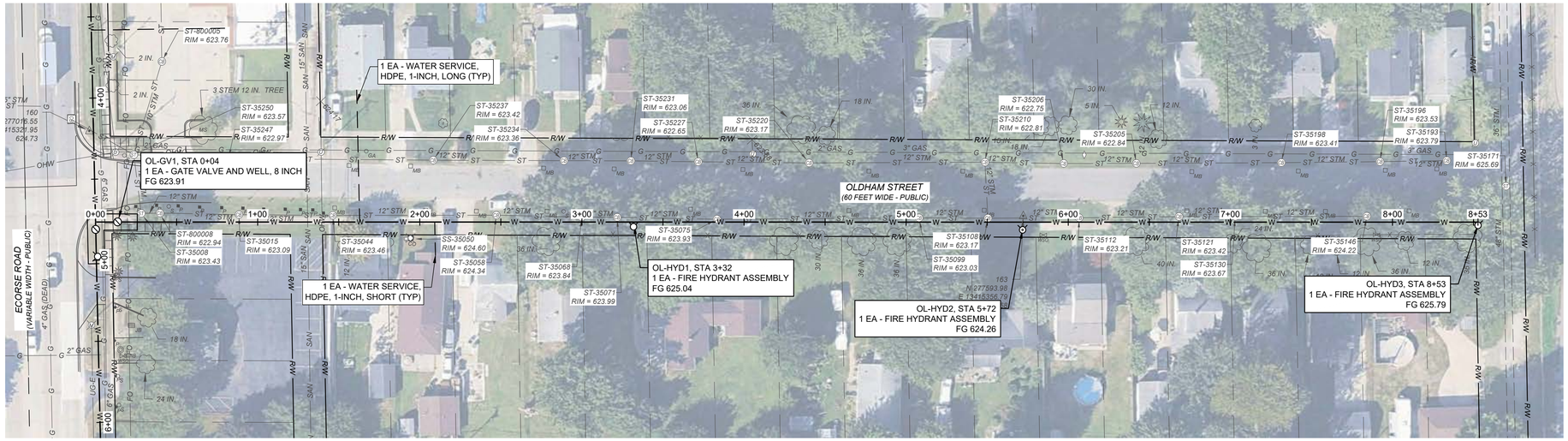
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25

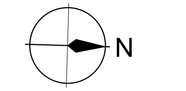
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE KAMINSKI | CAD: C:\DWG\TAY\TAY3164-23T\SHEETS\OLDHAM.DWG PLOTTED: 11/6/2026 10:18 AM BY: FLANAGAN, MARTIN



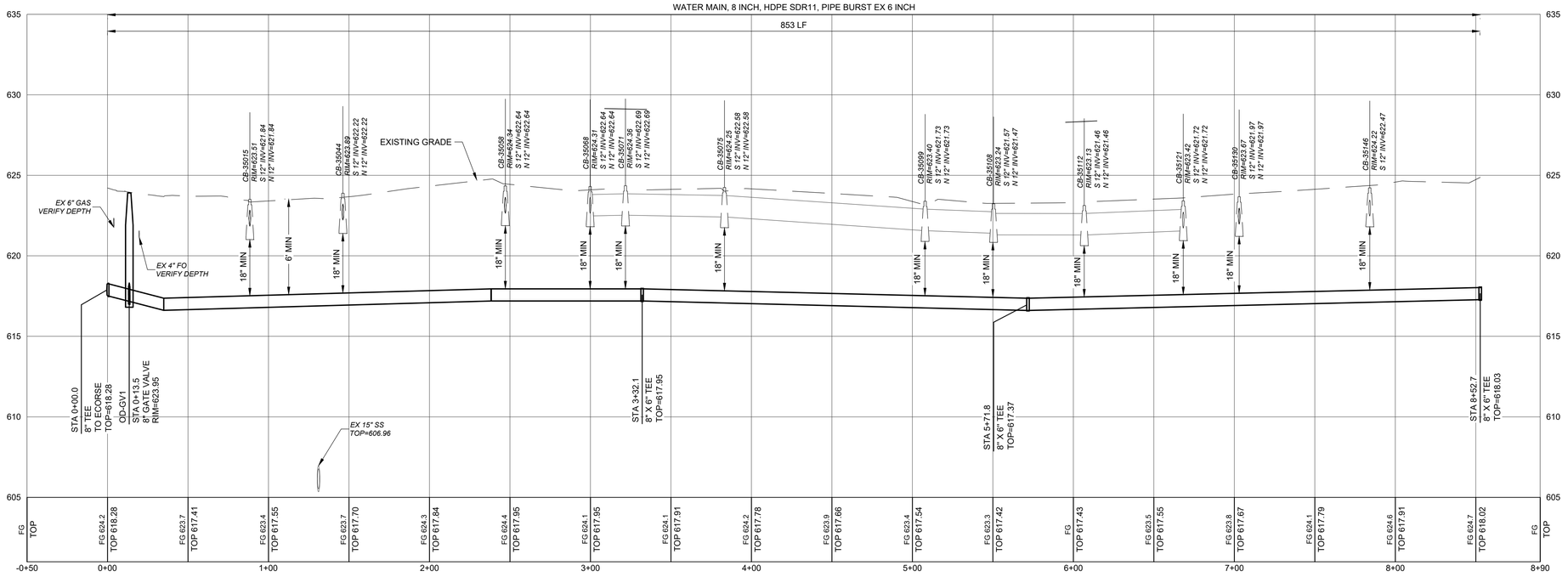


SUMMARY OF QUANTITIES THIS SHEET

853	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
13	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
11	EA	WATER SERVICE, HDPE, 1-INCH, LONG
24	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
1+31	Sanitary 606.96	Water 616.88	9.92'
3+83	Water 617.83	Storm 621.74	3.91'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY



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

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: L:\WADE TRIM\TAYLOR\2025 GODDARD ROAD_CIP\MAIL\DWG\PLOTTED 11/6/2026 10:18 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - OLDHAM STREET

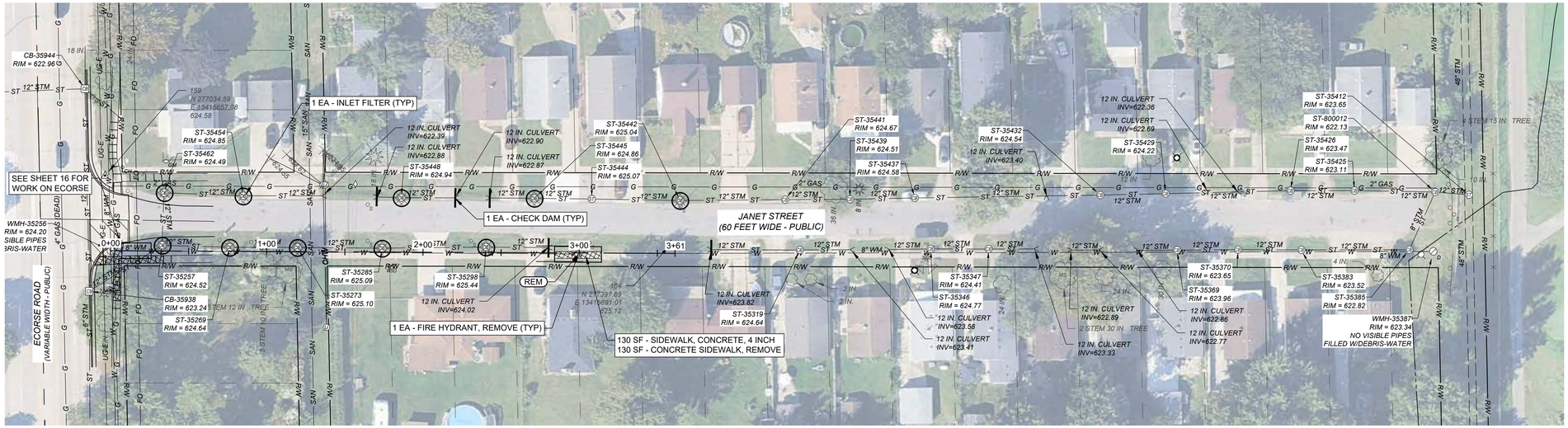
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

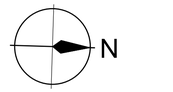
JOB NO. TAY3164-23T

SHEET 26

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2025 WATER MAIN REHABILITATION DESIGN





SUMMARY OF QUANTITIES THIS SHEET

10	EA	INLET FILTER
5	EA	CHECK DAM
1	EA	FIRE HYDRANT, REMOVE
580	SF	CONCRETE SIDEWALK, REMOVE
580	SF	SIDEWALK, CONCRETE, 4 INCH

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
JANET STREET

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

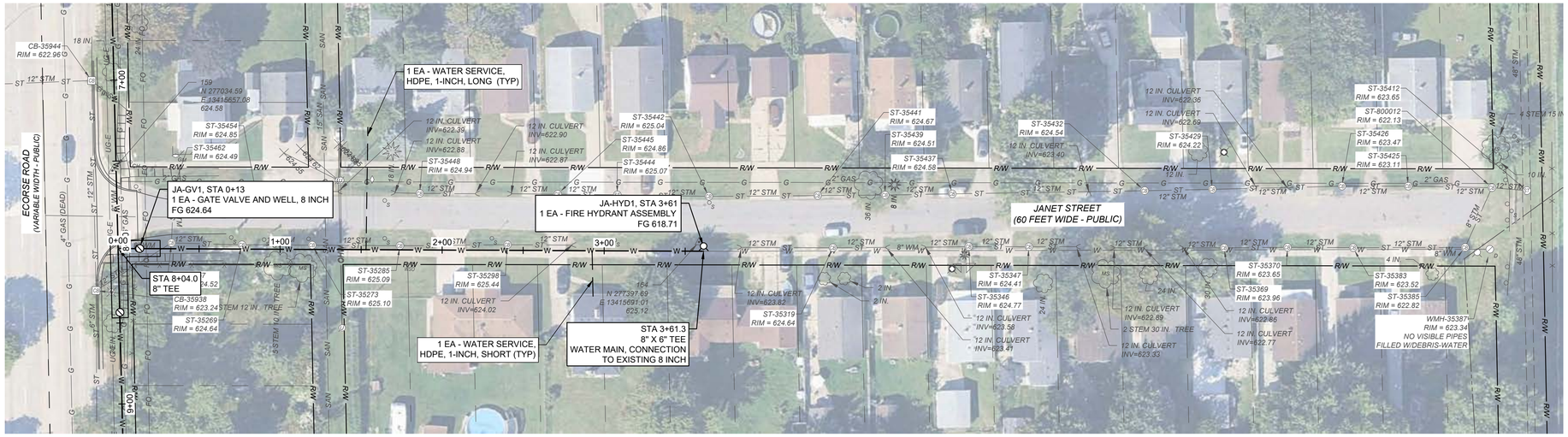
SHEET
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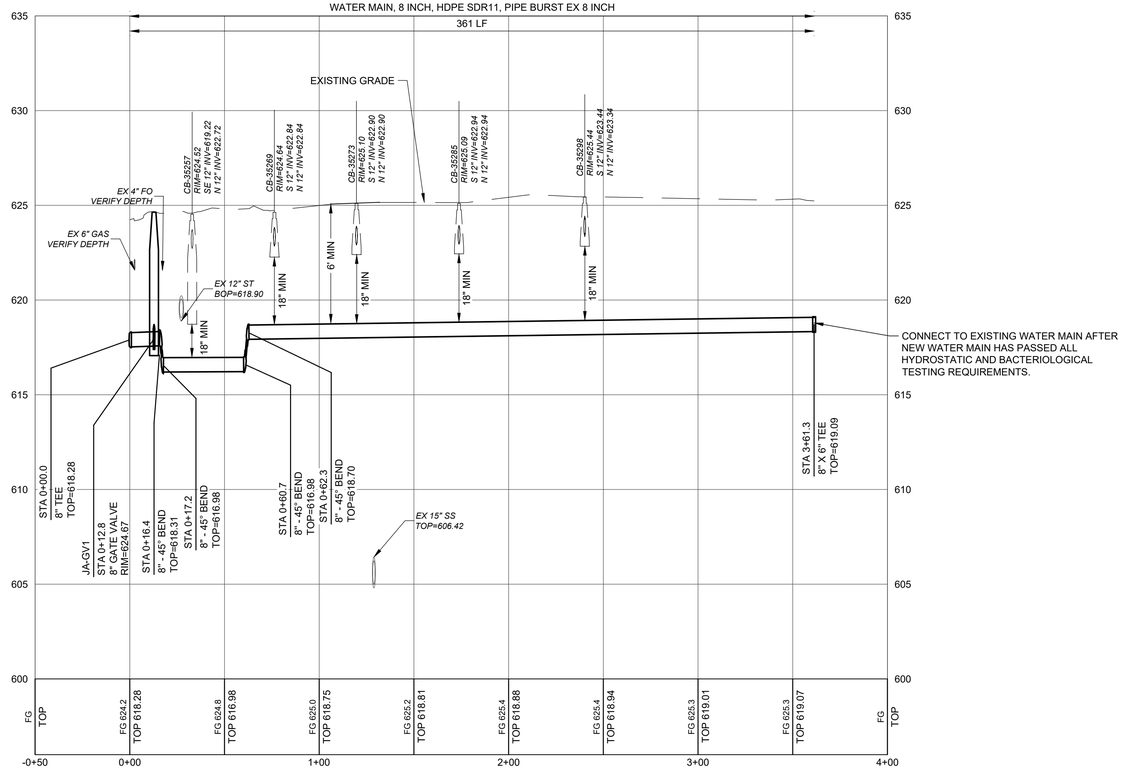
2025 WATER MAIN REHABILITATION DESIGN

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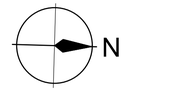
Know what's **below.**
Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE MARTIN | DRAWN: KMA | SHEET.DWG PLOTTED 11/6/2026 10:19 AM BY FLANIGAN, MARTIN









SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 8 INCH WM/ 8" X 8" TEE
361	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
2	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
4	EA	WATER SERVICE, HDPE, 1-INCH, LONG
6	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+27	Water 616.97	Storm 618.90*	1.93'
1+29	Sanitary 606.42	Water 618.00	11.58'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - JANET STREET

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

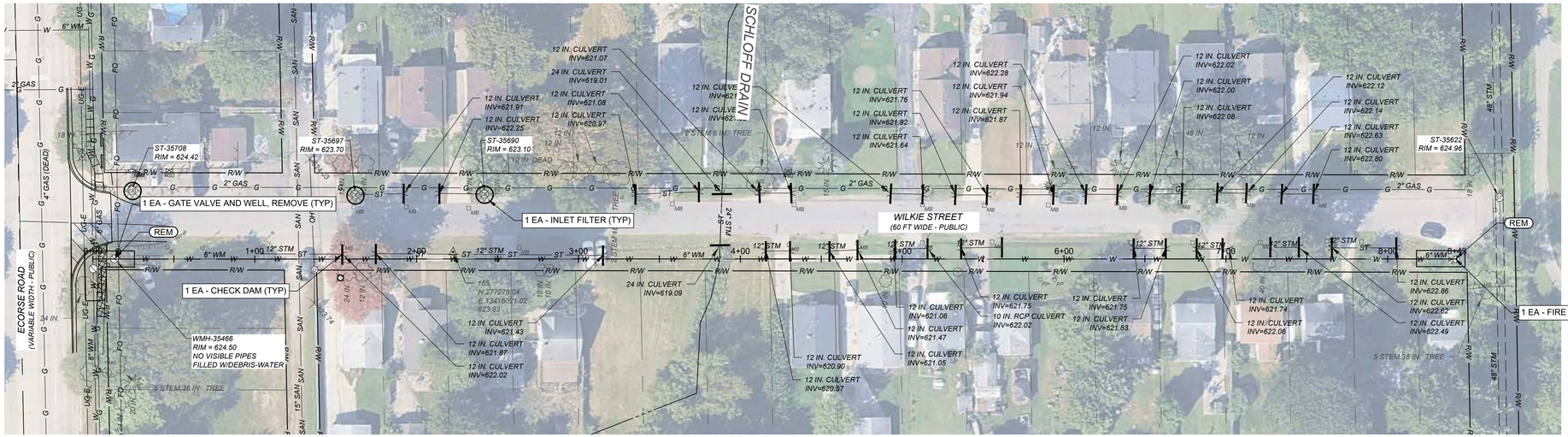
JOB NO.
TAY3164-23T

SHEET
28

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: KMA | M:\Projects\TAY3164-23T\CAD\JANET.DWG PLOTTED 11/6/2026 10:19 AM BY FLANAGAN, MARTIN



N

HORIZONTAL SCALE IN FEET
40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

3	EA	INLET FILTER
41	EA	CHECK DAM
1	EA	GATE VALVE AND WELL, REMOVE
1	EA	FIRE HYDRANT, REMOVE
675	SF	CONCRETE SIDEWALK, REMOVE
675	SF	SIDEWALK, CONCRETE, 4 INCH

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - WILKIE STREET

ISSUED FOR: BID | DATE: 11/10/26 | BY: KMA

JOB NO. TAY3164-23T

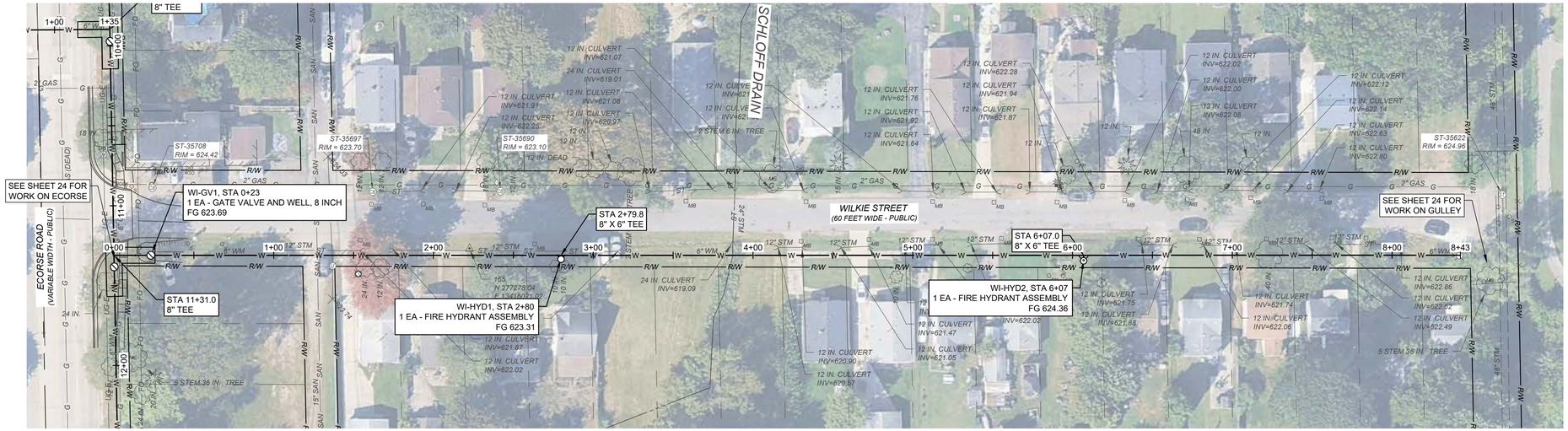
SHEET 29

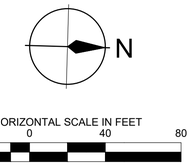
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE MARTIN | REVISED: 11/10/2026 | DWG PLOTTED: 11/6/2026 10:19 AM BY: FLANAGAN, MARTIN



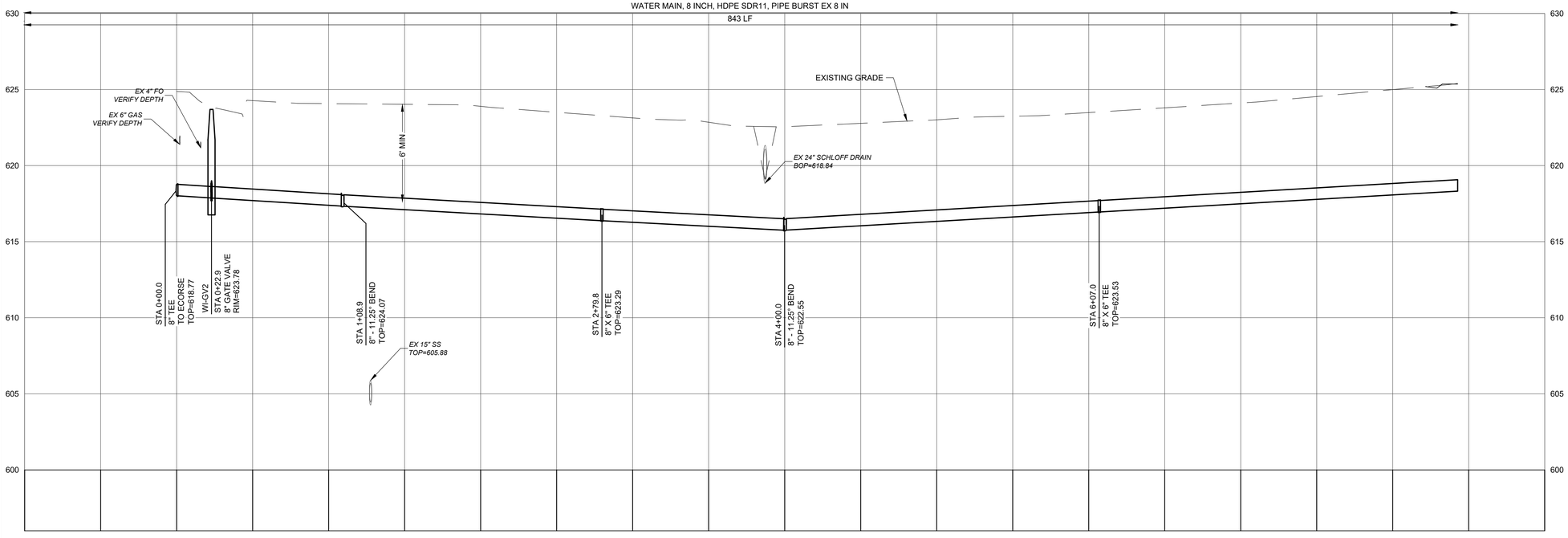


SUMMARY OF QUANTITIES THIS SHEET

843	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
12	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
13	EA	WATER SERVICE, HDPE, 1-INCH, LONG
25	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
1+27	Sanitary 605.98	Water 617.17	11.29'
1+29	Water 616.59	Storm 618.84	2.25'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY



Know what's below. Call before you dig.

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Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - WILKIE STREET

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

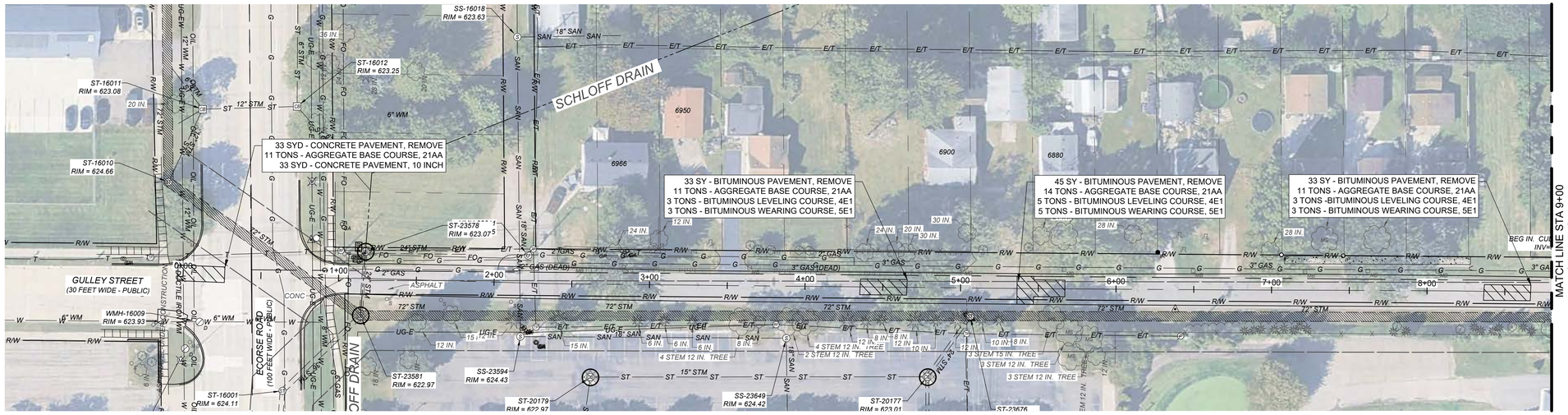
JOB NO. TAY3164-23T

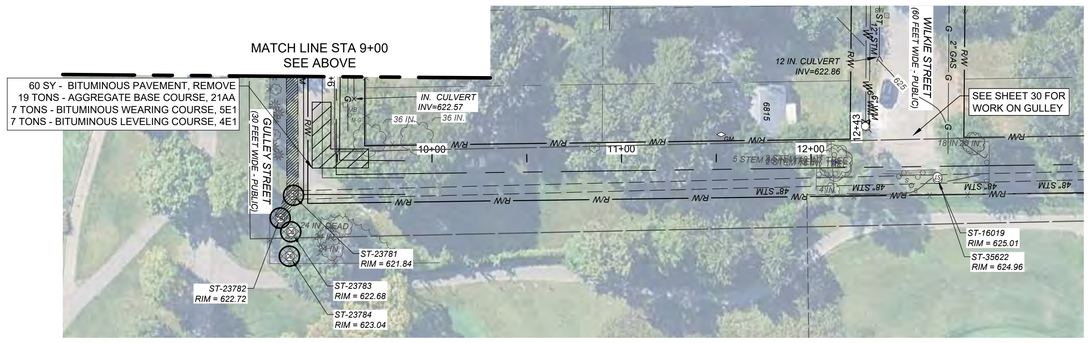
SHEET 30

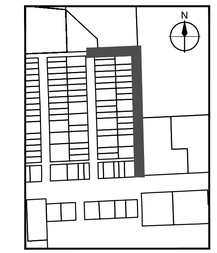
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORRIS-MCFLAND
CHECKED: KYLE MARTIN
DATE PLOTTED: 11/6/2026 10:20 AM BY FLANAGAN, MARTIN
C:\WORK\TAYLOR\3164-23T\CAD\PLANS\3164-23T-WILKIE DWG PLOTTED







HORIZONTAL SCALE IN FEET
40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

6	EA	INLET FILTER
33	SY	CONCRETE PAVEMENT, REMOVE
171	SY	BITUMINOUS PAVEMENT, REMOVE
171	SY	CONCRETE PAVEMENT, 7 INCH
33	SY	CONCRETE PAVEMENT, 10 INCH
66	TON	AGGREGATE BASE COURSE, 21AA
18	TON	BITUMINOUS WEARING COURSE, 5E1
18	TON	BITUMINOUS LEVELING COURSE, 4E1

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - GULLEY RD

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

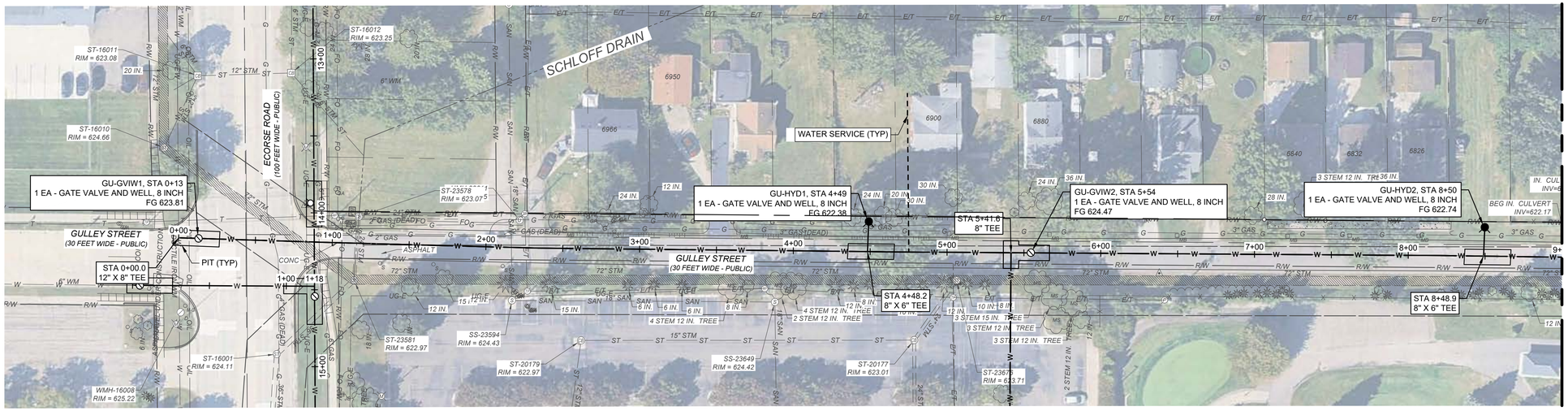
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31

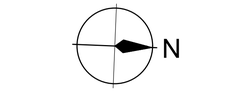
2025 WATER MAIN REHABILITATION DESIGN

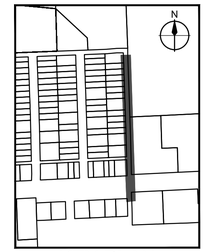
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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: I:\WADE\ANN ARBOR\2025\TAY3164-23T\CAD\E2-GULLEY.DWG PLOTTED 11/6/2026 10:29 AM BY FLANAGAN, MARTIN





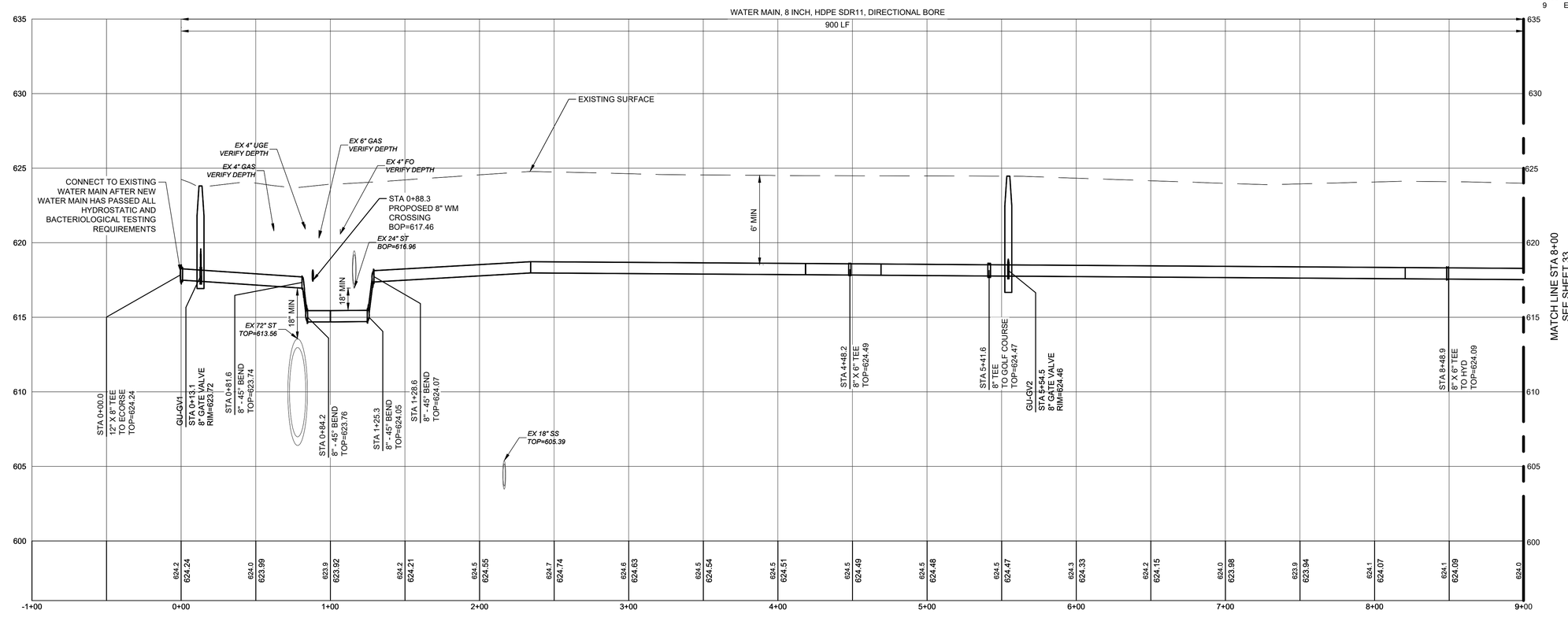


SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12 INCH WM W/ 12" X 8" TEE
900	LF	WATER MAIN, 8-INCH, HDPE SDR11, DIRECTIONAL BORE
2	EA	GATE VALVE AND WELL, 8-INCH
2	EA	FIRE HYDRANT ASSEMBLY
1106	LF	WATER SERVICE
9	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+78	Water 615.45	Storm 613.56*	1.90'
1+16	Water 611.93	Storm 616.96	5.03'
2+16	Sanitary 605.39	Water 617.86	12.47'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY



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REV#	DATE	DESCRIPTION	BY

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - GULLEY STA 0+00 TO 9+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

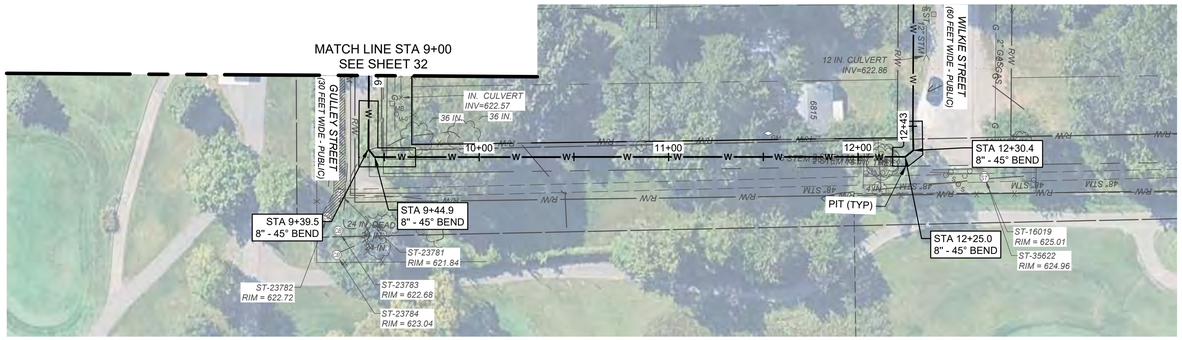
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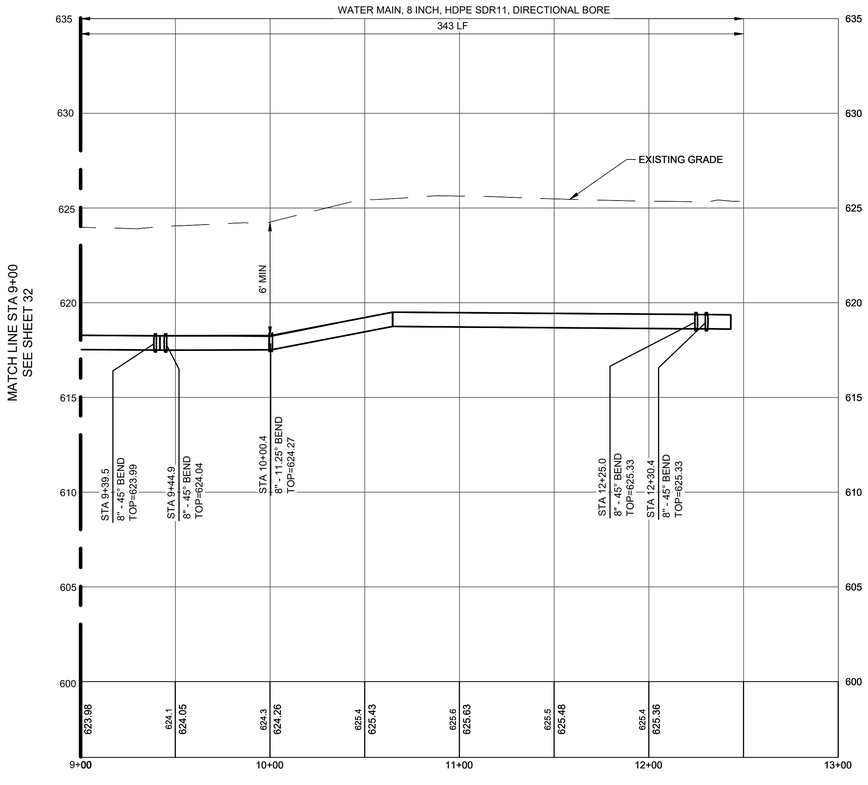
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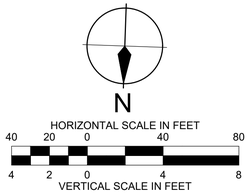
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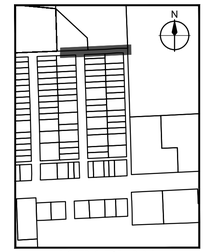
2025 WATER MAIN REHABILITATION DESIGN

PROJECT MANAGER: KELLY MCROBB-ACKLAND
DESIGNER: AMANDA HARRIS / RICHARD BEAZ-GULLEY.DWG PLOTTED 11/6/2026 10:21 AM BY FLANIGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

343 LF WATER MAIN, 8-INCH, HDPE SDR11, DIRECTIONAL BORE

REV#	DATE	DESCRIPTION	BY

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TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - GULLEY STA 9+00 TO 12+48

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

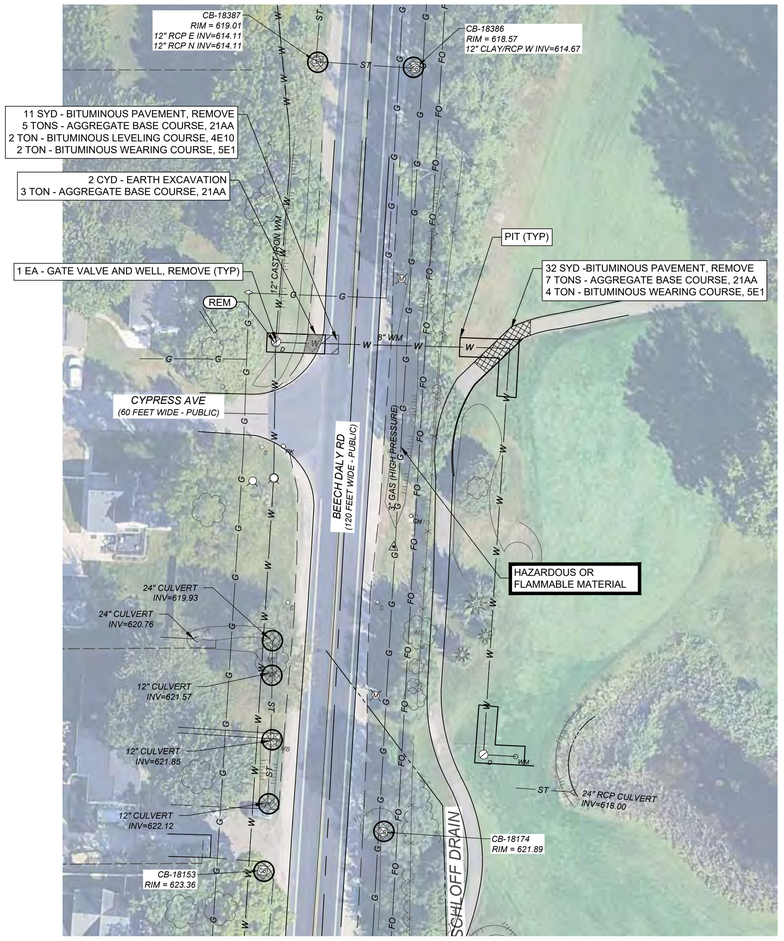
SHEET 33

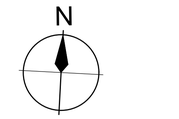
2025 WATER MAIN REHABILITATION DESIGN

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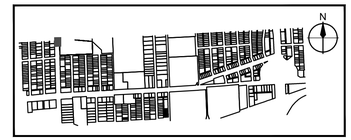
PROJECT MANAGER: KELLY MORRIS-ACKLAND
CHECKED: KYLE MARTIN | DRAWN: CONNER AZ GULLEY.DWG PLOTTED 11/6/2026 10:21 AM BY FLANAGAN, MARTIN





HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

7	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
43	SYD	BITUMINOUS PAVEMENT, REMOVE
2	CYD	EARTH EXCAVATION
15	TON	AGGREGATE BASE COURSE, 21AA
2	TON	BITUMINOUS LEVELING COURSE, 4E10
6	TON	BITUMINOUS WEARING COURSE, 5E1

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
DESIGNED: KMA CHECKED: DRAWN: CORSE.DWG PLOTTED 11/6/2026 10:21 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
BEECH DALY TO GOLF COURSE

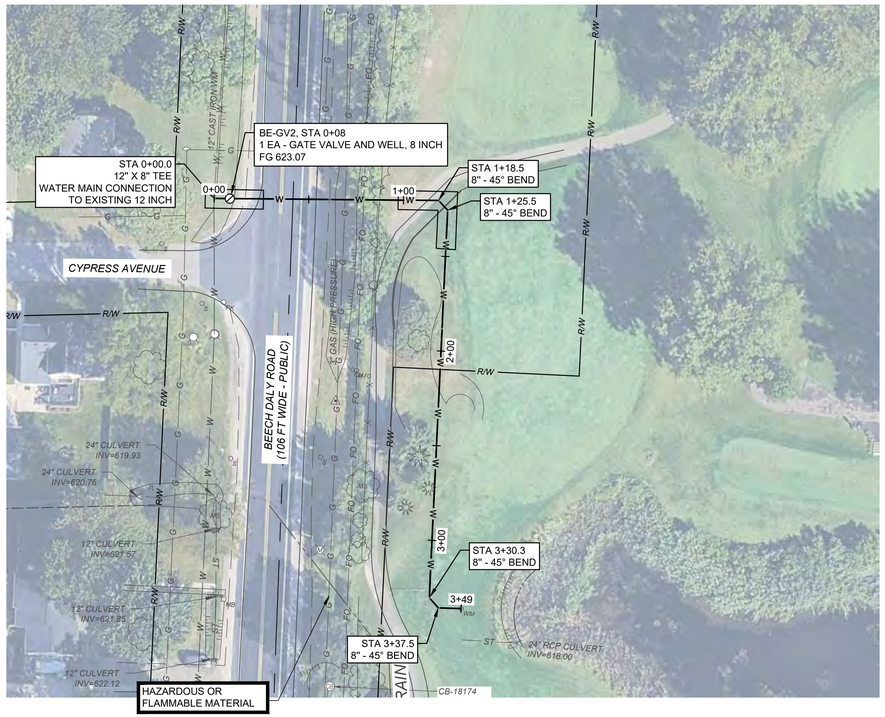
ISSUED FOR: BID
DATE: 11/10/26
BY: KMA

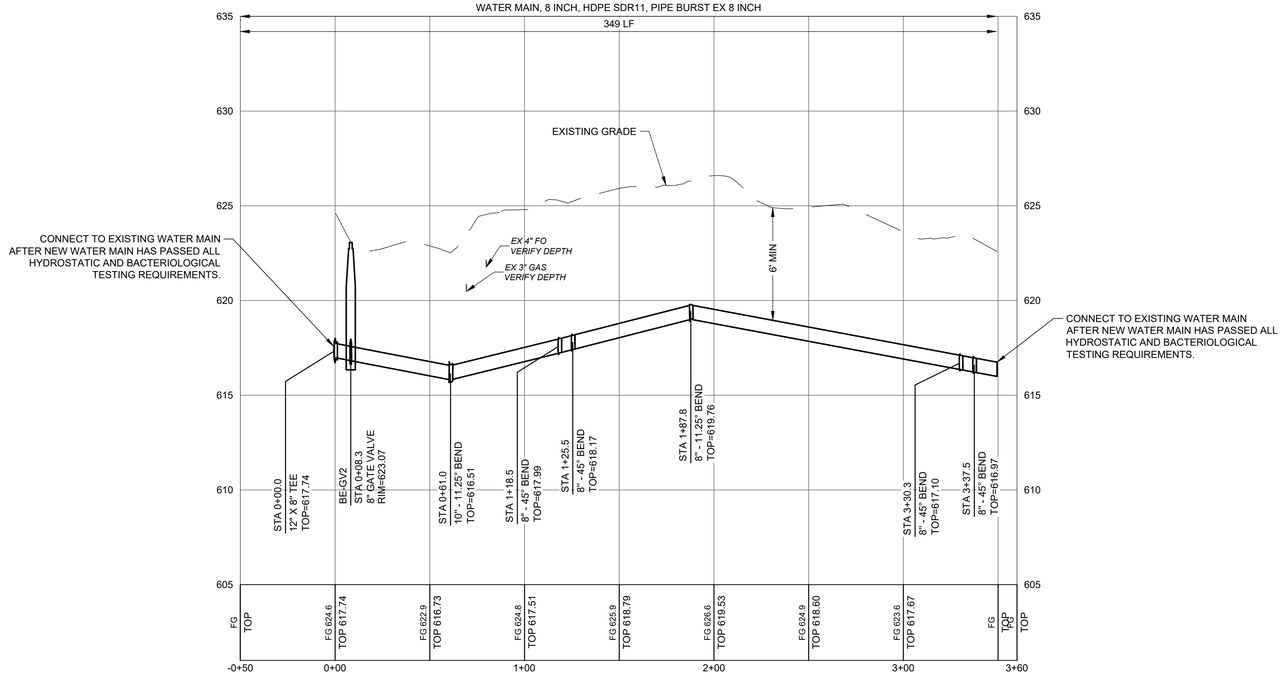
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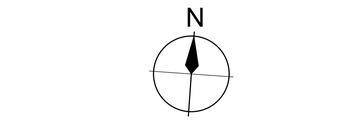
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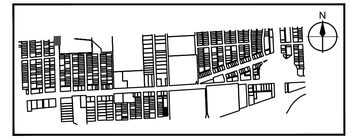
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2025 WATER MAIN REHABILITATION DESIGN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12 INCH WM W/ 12" X 8" TEE
349	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
1	EA	GATE VALVE AND WELL, 8 INCH

REV#	DATE	DESCRIPTION	BY

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TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
TAYLOR MEADOWS

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

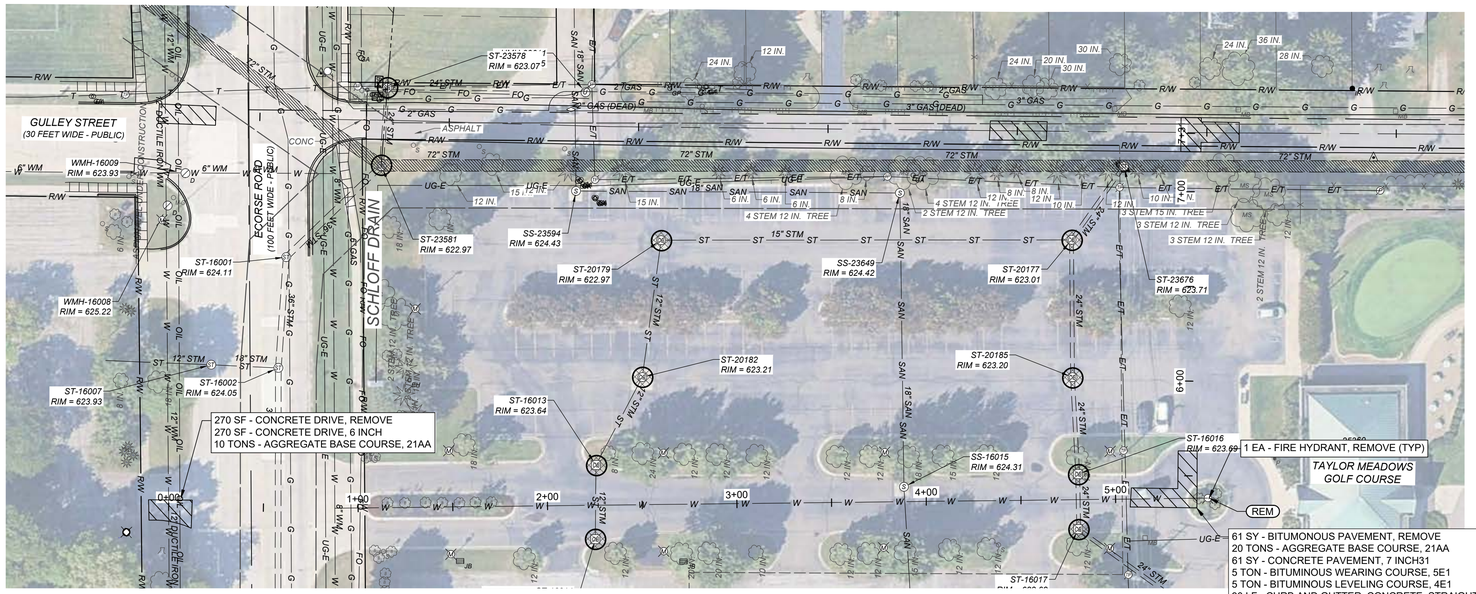
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35

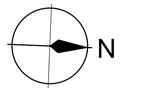
2025 WATER MAIN REHABILITATION DESIGN

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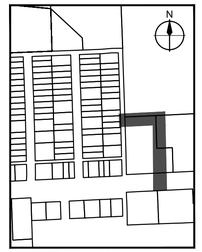
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE MARTIN | DRAWN: CORSE.DWG PLOTTED: 11/6/2026 10:22 AM BY FLANAGAN, MARTIN





HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

8	EA	INLET FILTER
1	EA	FIRE HYDRANT, REMOVE
61	SY	BITUMINOUS PAVEMENT, REMOVE
270	SF	CONCRETE DRIVE, REMOVE
94	SY	CONCRETE PAVEMENT, 7 INCH
33	SY	CONCRETE PAVEMENT, 9 INCH
42	TON	AGGREGATE BASE COURSE, 21AA
5	TON	BITUMINOUS WEARING COURSE, 5E1
5	TON	BITUMINOUS LEVELING COURSE, 4E1
270	SF	CONCRETE DRIVE, 6 INCH
30	LF	CURB AND GUTTER, CONCRETE, STRAIGHT CURB
30	LF	CURB AND GUTTER, REMOVE

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE TRIM\TAYLOR\2025 WATER MAIN REHAB\CAD\EA2-GULLEY.DWG PLOTTED 11/6/2026 10:22 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - TAYLOR MEADOWS

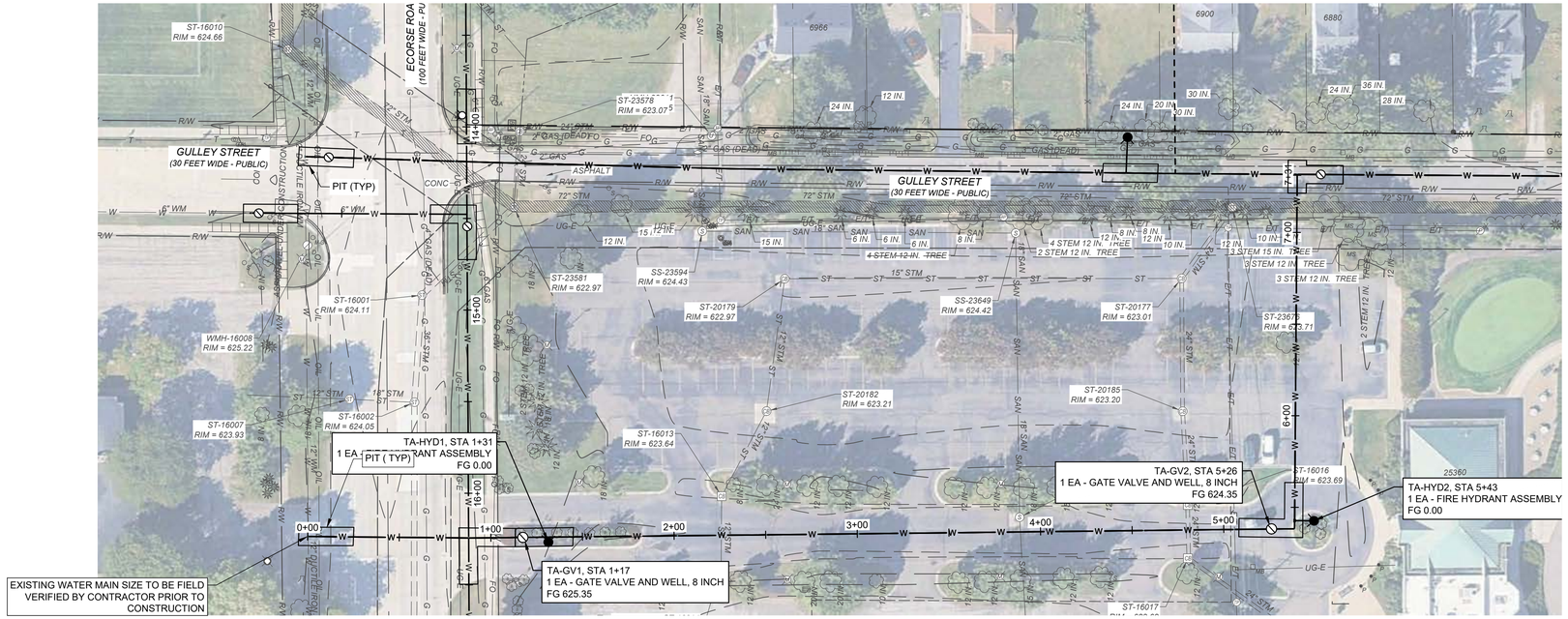
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

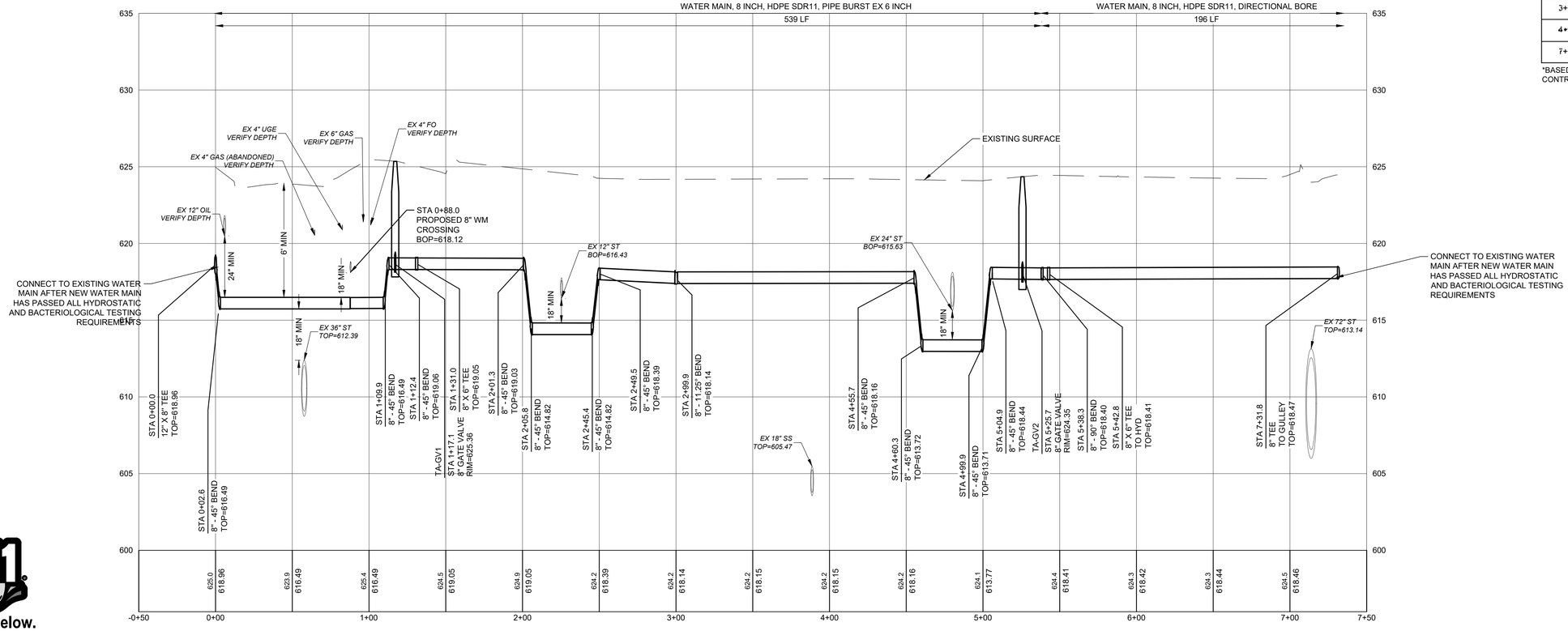
JOB NO. TAY3164-23T

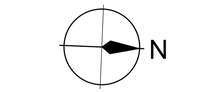
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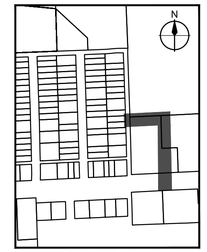
2025 WATER MAIN REHABILITATION DESIGN

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KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12 INCH WM W/ 12" X 8" TEE
539	EA	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6 INCH
196	LF	WATER MAIN, 8-INCH, HDPE SDR11, DIRECTIONAL BORE
2	EA	GATE VALVE AND WELL, 8-INCH
1	EA	FIRE HYDRANT ASSEMBLY
1	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+58	Storm 612.39	Water 615.73	3.34'
2+25	Water 614.82	Storm 616.43*	1.61'
3+89	Sanitary 605.47	Water 617.39	11.92'
4+80	Water 613.72	Storm 615.63*	1.91'
7+14	Storm 613.14	Water 617.70	4.56'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
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Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - TAYLOR MEADOWS

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

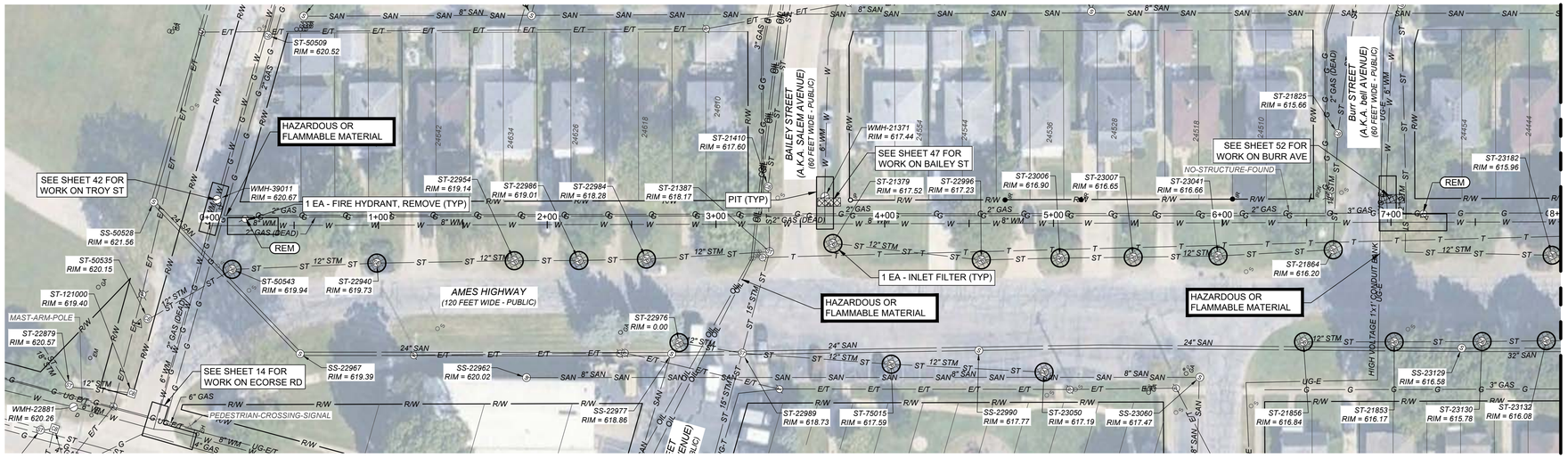
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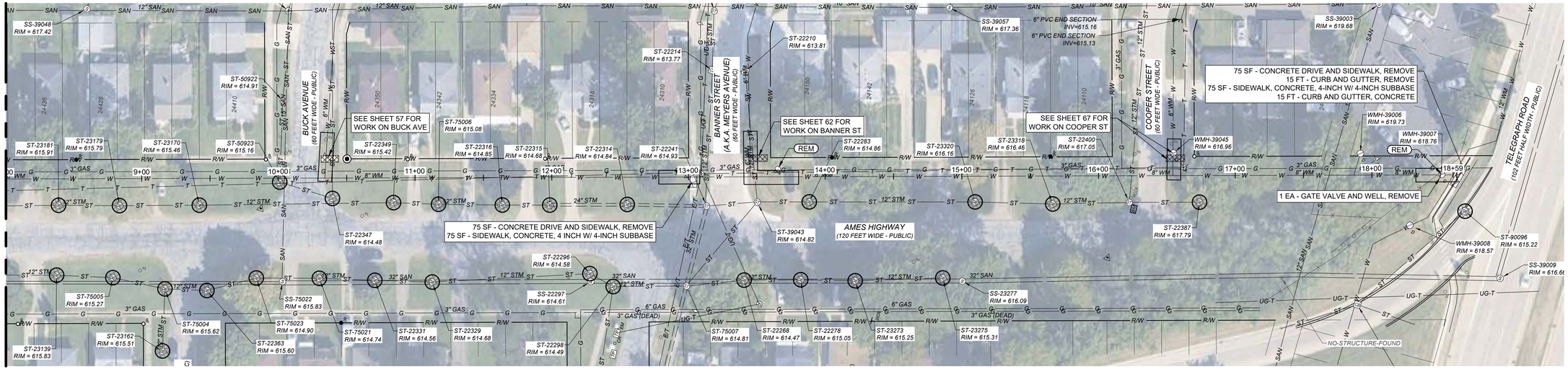
2025 WATER MAIN REHABILITATION DESIGN

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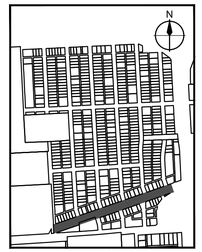
PROJECT MANAGER: KELLY MORRIS-ACKLAND
DESIGNED: KMA | DRAWN: KMA | CHECKED: CMA/BEA | GULLEY.DWG PLOTTED 11/6/2026 10:23 AM BY FLANGAN, MARTIN





N

HORIZONTAL SCALE IN FEET
40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

49	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
3	EA	FIRE HYDRANT, REMOVE
2400	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
15	LF	CURB AND GUTTER, REMOVE
2400	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
15	LF	CURB AND GUTTER, CONCRETE

REV#	DATE	DESCRIPTION	BY

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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - AMES

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

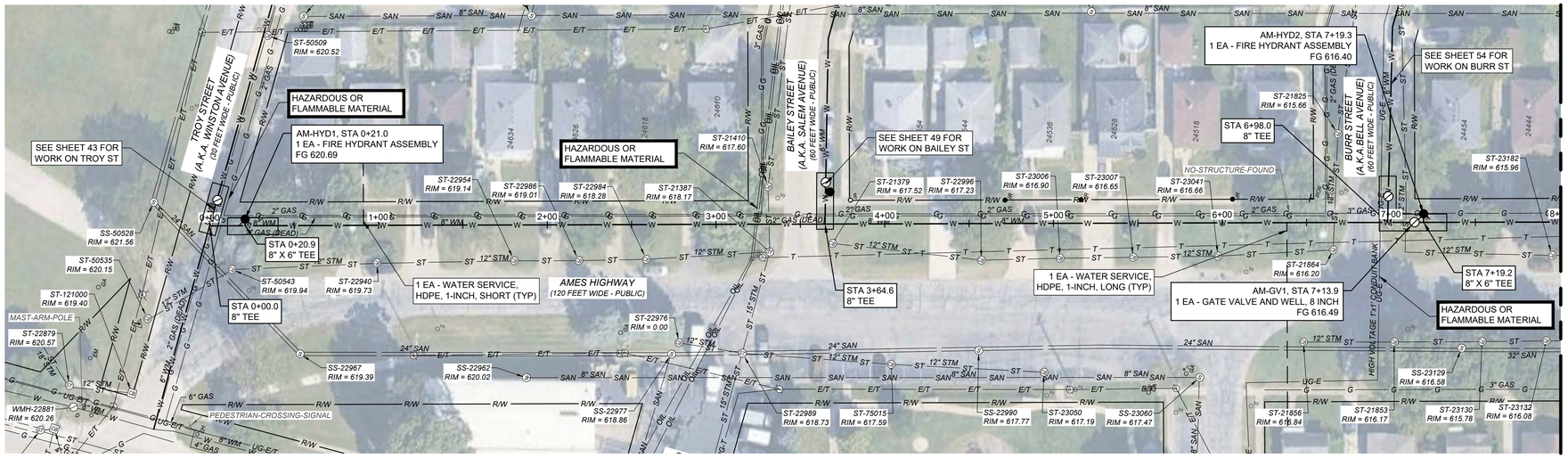
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38

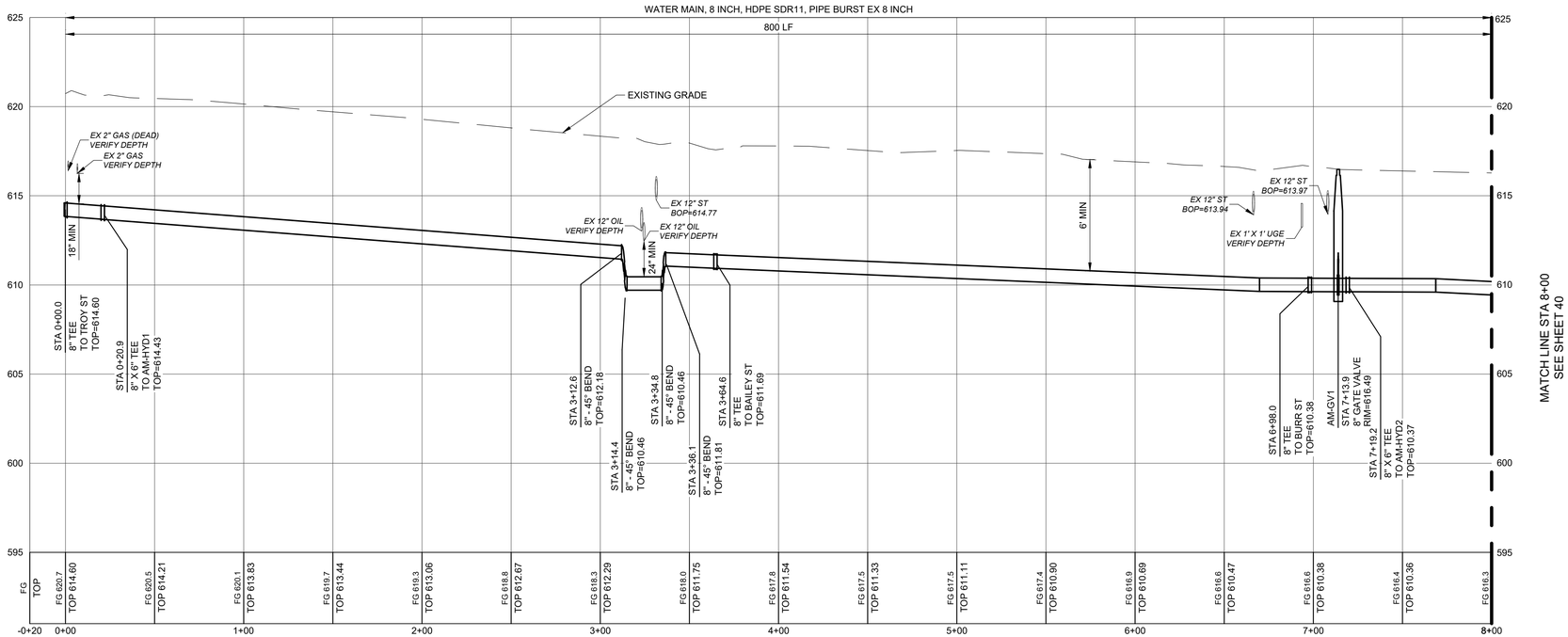
2025 WATER MAIN REHABILITATION DESIGN

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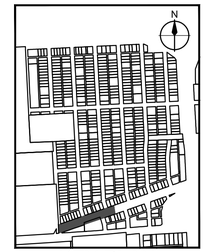
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE TRIM\TAYLOR\TAY3164-23T\CAD\SHEETS\AMES.DWG PLOTTED: 11/6/2026 10:23 AM BY FLANAGAN, MARTIN





N

HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 8-INCH
1	EA	GATE VALVE AND WELL, 8-INCH
2	EA	FIRE HYDRANT ASSEMBLY
15	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
4	EA	WATER SERVICE, HDPE, 1-INCH, LONG
19	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
3+31	Water 611.75	Storm 614.77	3.02'
6+66	Water 610.40	Storm 613.94	3.54'
7+08	Water 610.38	Storm 613.97*	3.59'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

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25251 Northline Road
Taylor, MI 48180
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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - AMES STA 0+00 TO 9+50

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

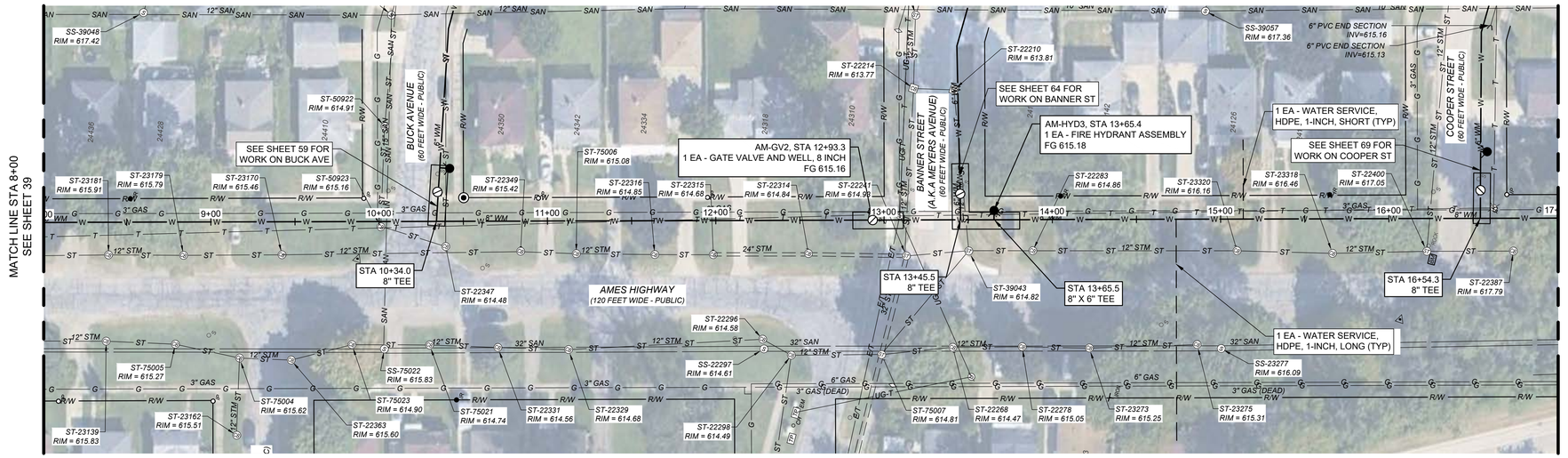
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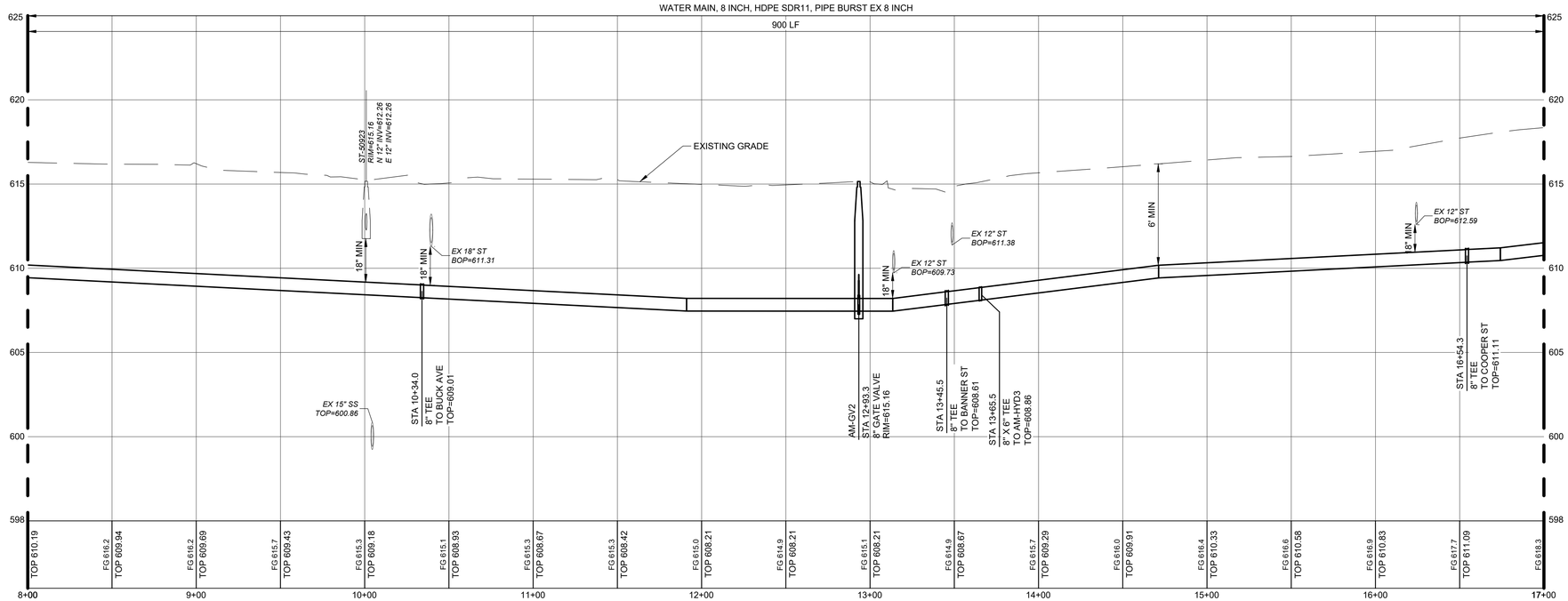
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD OPERATOR: RICHARD BROWN | C:\CAD\AREA1-AMES.DWG PLOTTED 11/6/2026 10:24 AM BY FLANAGAN, MARTIN





KEY PLAN

HORIZONTAL SCALE IN FEET
40 20 0 40 80
VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 8-INCH
1	EA	GATE VALVE AND WELL, 8-INCH
1	EA	FIRE HYDRANT ASSEMBLY
15	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
13	EA	WATER SERVICE, HDPE, 1-INCH, LONG
28	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
10+01	Water 609.18	Storm 611.76	2.58'
10+05	Sanitary 600.86	Water 608.40	7.54'
13+14	Water 608.21	Storm 609.73*	1.52'
13+49	Water 606.65	Storm 611.38	2.73'
16+24	Water 610.96	Storm 612.59	1.63'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
AMES STA 9+50 TO 17+00

ISSUED FOR: BID
DATE: 11/10/26
BY: KMA

JOB NO. TAY3164-23T

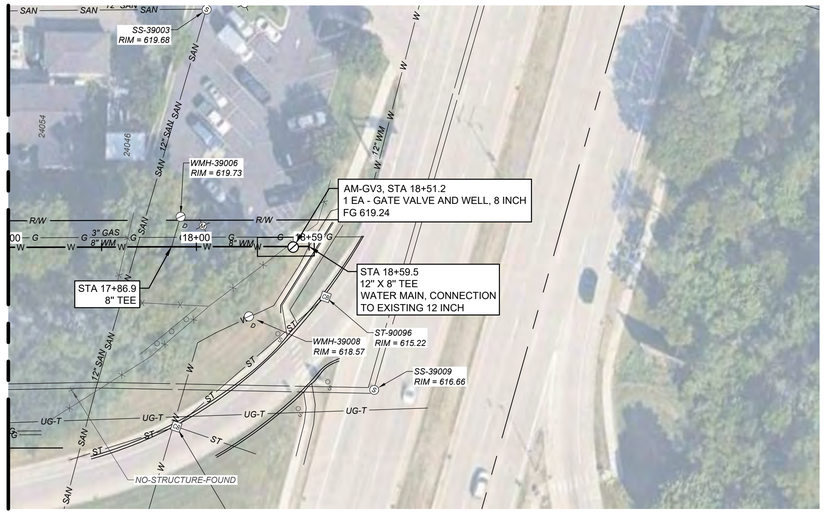
SHEET 40

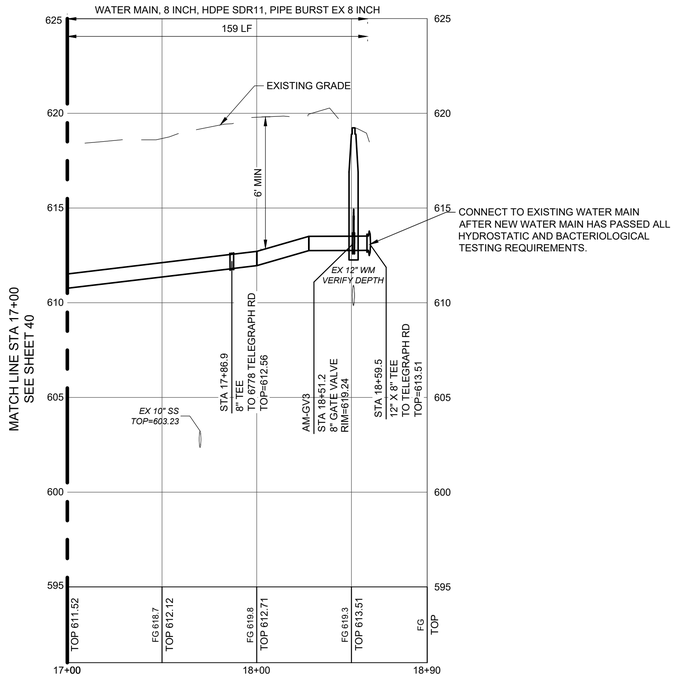
2025 WATER MAIN REHABILITATION DESIGN

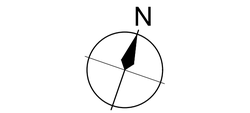
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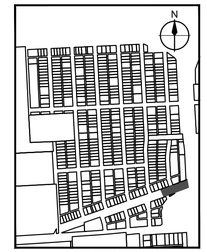
PROJECT MANAGER: KELLY MCBOBB-ROLAND
DESIGNED: AHMAD HAMDAN | DRAWN BY: KCHAMBEA | AMES.DWG PLOTTED 11/6/2026 10:24 AM BY FLANAGAN, MARTIN

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KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12-INCH WM W/ 12" X 8" TEE
159	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 8-INCH
1	EA	GATE VALVE AND WELL, 8-INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
17+70	Sanitary 603.23	Water 611.50	8.37'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - AMES STA 17+00 TO 18+59

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

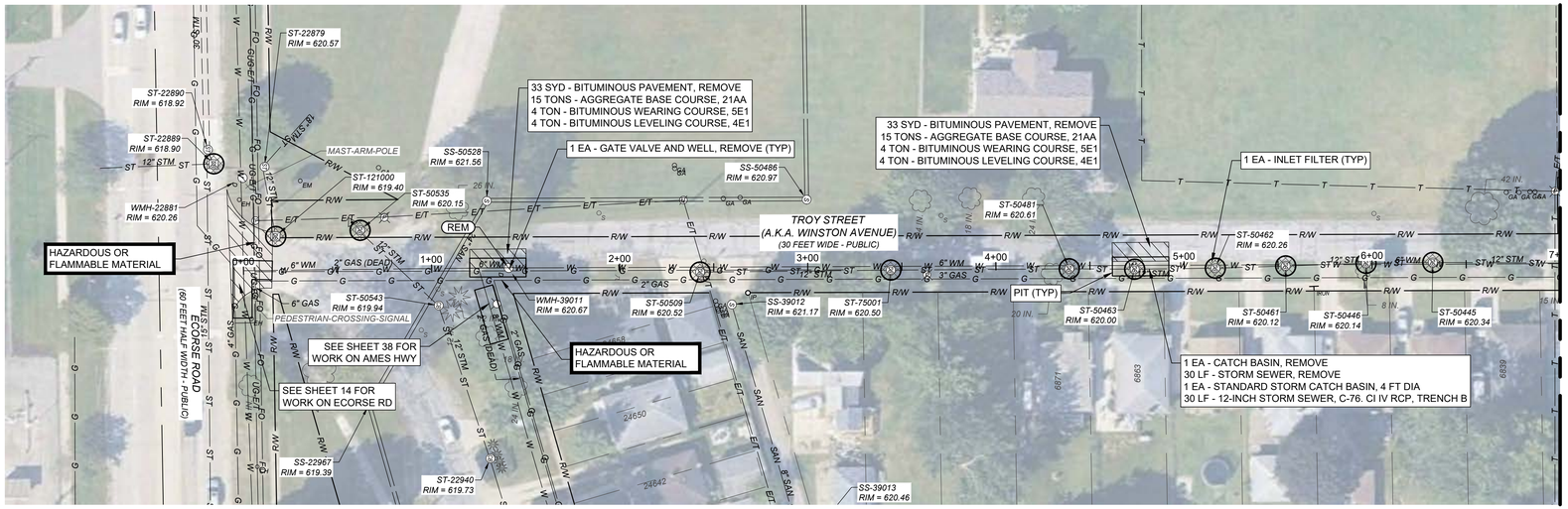
SHEET
41

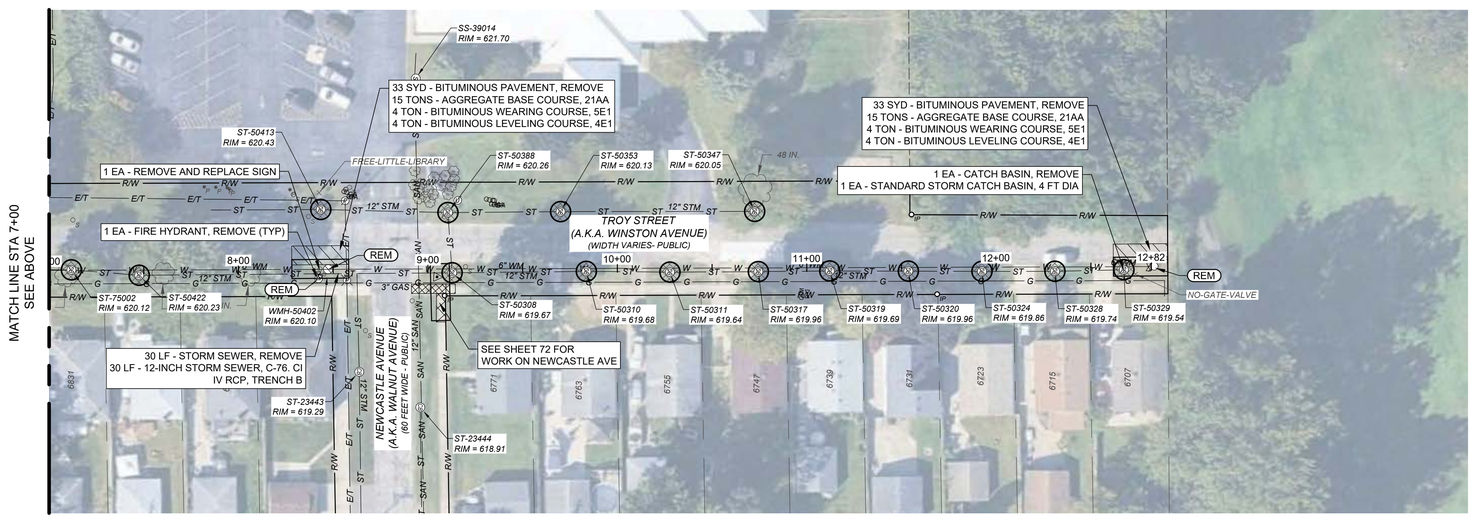
2025 WATER MAIN REHABILITATION DESIGN

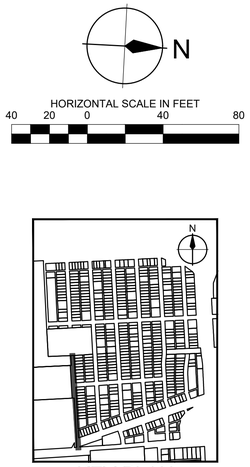
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Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
DESIGNED: ADAM FRANCO DRAWN: CHANDREA I AMES.DWG PLOTTED 11/6/2026 10:24 AM BY FLANAGAN, MARTIN







KEY PLAN

HORIZONTAL SCALE IN FEET
40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

26	EA	INLET FILTER
2	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
1	EA	REMOVE AND REPLACE SIGN
2	EA	CATCH BASIN, REMOVE
60	LF	STORM SEWER, REMOVE
132	SY	BITUMINOUS PAVEMENT, REMOVE
1575	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
2	EA	STANDARD CATCH BASIN, 4 FT DIA
60	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
60	TON	AGGREGATE BASE COURSE, 21AA
16	TON	BITUMINOUS WEARING COURSE, 5E1
16	TON	BITUMINOUS LEVELING COURSE, 4E1
1575	SF	CONCRETE SIDEWALK, 4-INCH W/ 4-INCH SUBBASE

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - TROY SOUTH

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

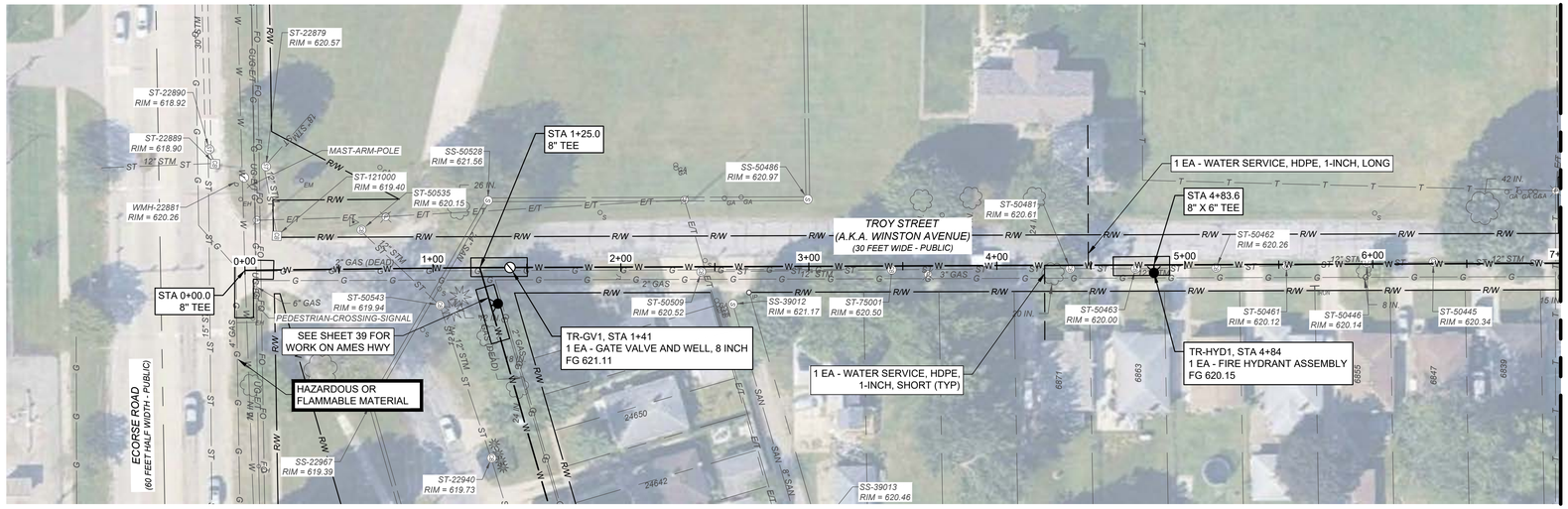
SHEET
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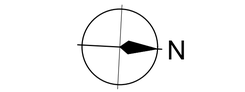
2025 WATER MAIN REHABILITATION DESIGN

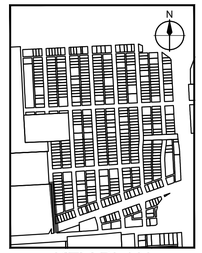
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PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: I:\WADE TRIM\PROJECTS\TAY3164-23T\CAD\AREA I\TROYS.DWG PLOTTED 11/6/2026 10:25 AM BY FLANAGAN, MARTIN







KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

700	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6-INCH
1	EA	GATE VALVE AND WELL, 8-INCH
2	EA	FIRE HYDRANT ASSEMBLY
8	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	WATER SERVICE, HDPE, 1-INCH, LONG
9	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+83	Water 614.18	Storm 617.88	3.7'
1+08	Sanitary 602.52	Water 613.69	2.08'
4+39	Water 614.43	Storm 617.64	3.21'
5+54	Water 614.32	Storm 617.36	3.04'
5+97	Water 614.28	Storm 617.18	2.9'
6+32	Water 614.24	Storm 617.46	3.22'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE
TROY SOUTH STA 0+00 TO 7+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

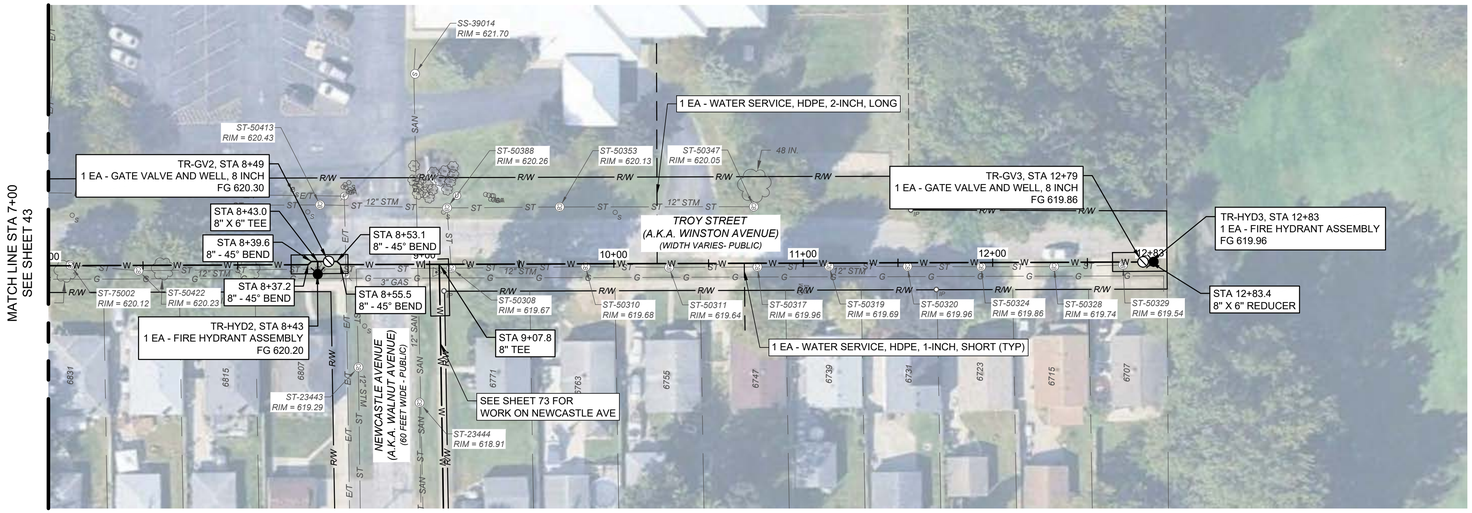
SHEET
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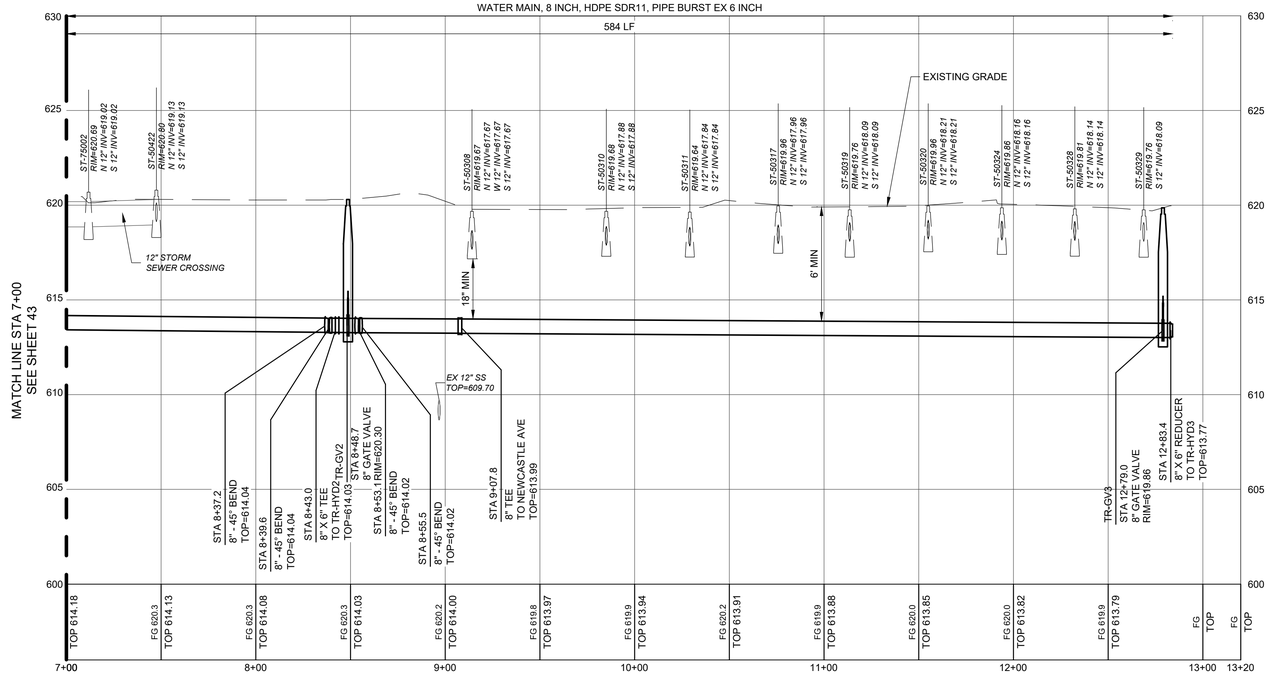
2025 WATER MAIN REHABILITATION DESIGN

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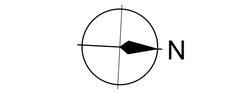
PROJECT MANAGER: KELLY MCROBB-HOLLAND
DESIGNED: KMA CHECKED: KMA DRAWN BY: EDWARE AREA:TROYS.DWG PLOTTED: 11/6/2026 10:23 AM BY FLANAGAN, MARTIN

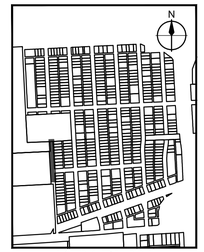




Crossing Table			
Station	TOP	BOP	Crossing Distance
7+11	Water 614.15	Storm 617.19	3.04'
8+95	Sanitary 609.70	Water 613.22	3.52'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY





KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

584	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6-INCH
2	EA	GATE VALVE AND WELL, 8-INCH
1	EA	FIRE HYDRANT ASSEMBLY
13	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
1	EA	WATER SERVICE, HDPE, 2-INCH, LONG
13	EA	CURB STOP AND BOX, 1 INCH
1	EA	CURB STOP AND BOX, 2 INCH

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE
TROY SOUTH STA 7+00 TO 18+84

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

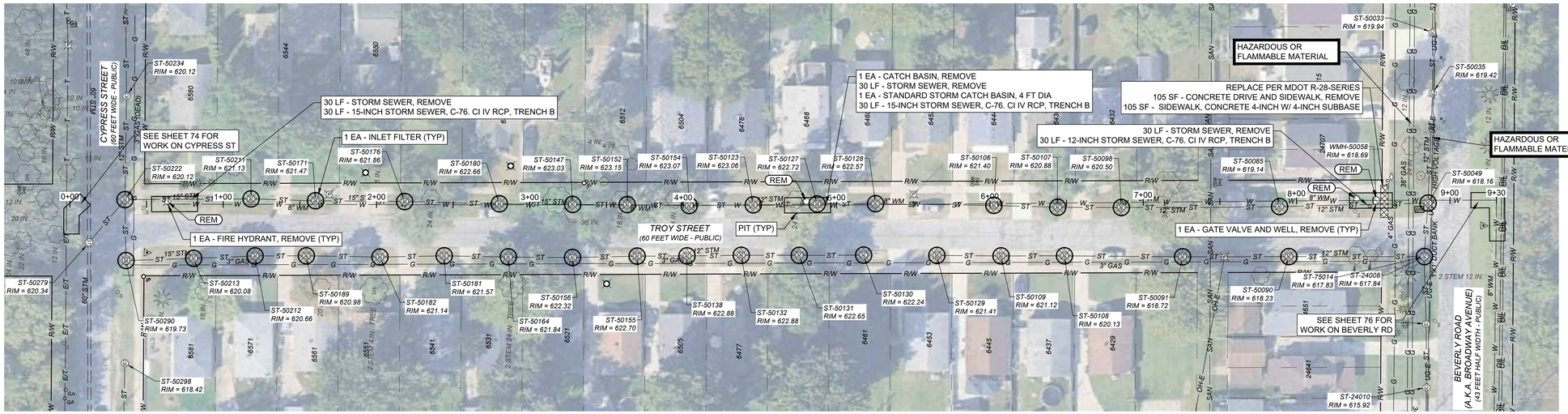
SHEET 44

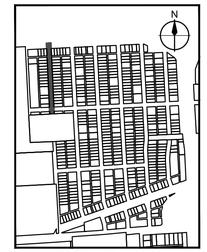
2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: I:\WADE TRIM\2025\TAY3164-23T\CAD\AREA1-TROY\S.DWG PLOTTED 11/6/2026 10:25 AM BY FLANAGAN, MARTIN





KEY PLAN

N

HORIZONTAL SCALE IN FEET

40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

35	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
3	EA	FIRE HYDRANT, REMOVE
1	EA	CATCH BASIN, REMOVE
90	LF	STORM SEWER, REMOVE
2355	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
1	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
60	LF	15-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
30	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
2355	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE

Know what's below.
Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE KRAUSE | DRAWN: CHANGEA | TROY N.DWG PLOTTED 11/6/2026 10:28 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN -
TROY NORTH

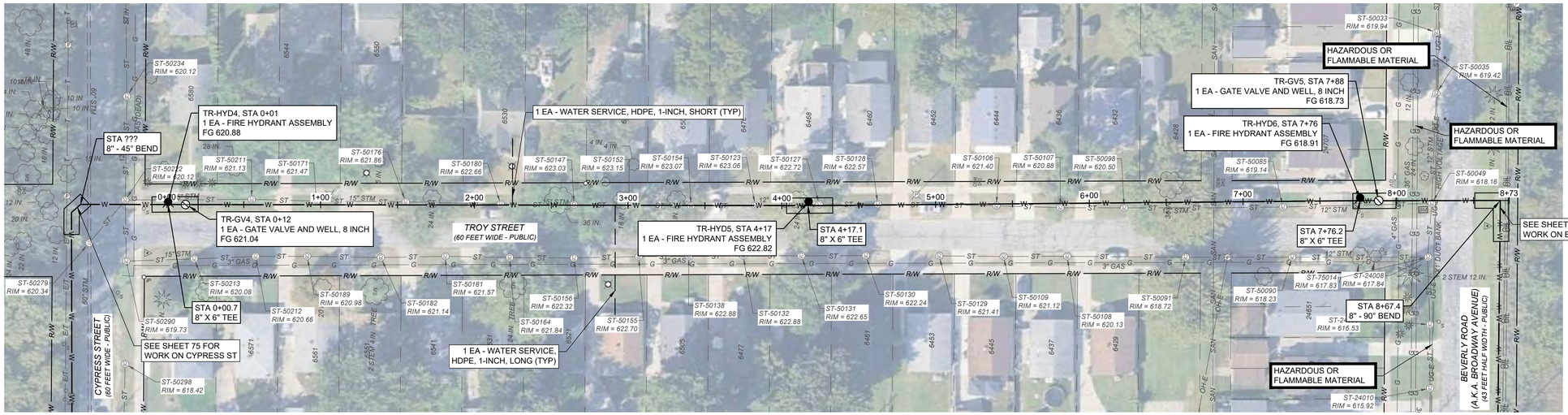
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

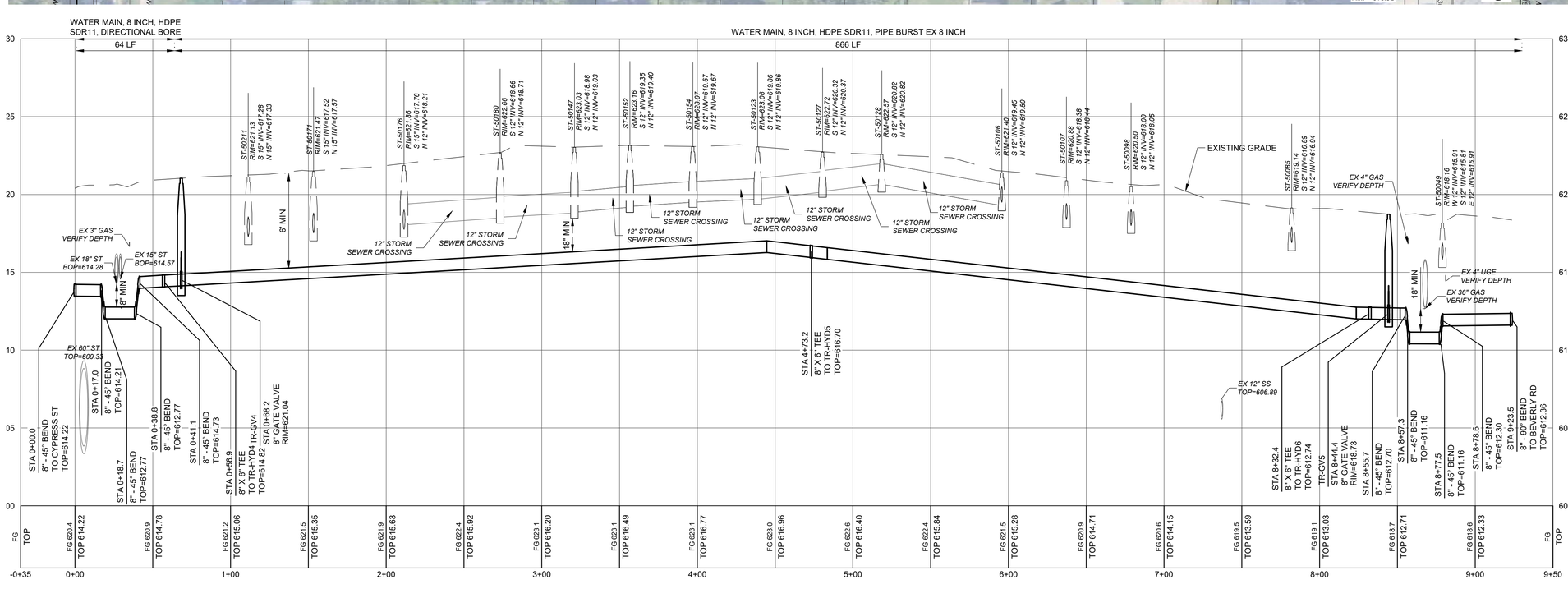
JOB NO.
TAY3164-23T

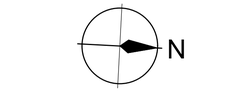
SHEET
45

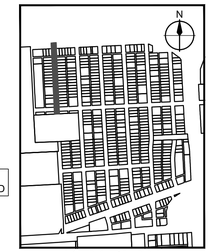
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2025 WATER MAIN REHABILITATION DESIGN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

866	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
64	LF	WATER MAIN, 8 INCH, HDPE SDR11, DIRECTIONAL BORE
2	EA	GATE VALVE AND WELL, 8 INCH
3	EA	FIRE HYDRANT ASSEMBLY
15	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
15	EA	WATER SERVICE, HDPE, 1-INCH, LONG
30	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+06	Storm 609.33*	Water 613.58	4'
0+27	Water 612.78	Storm 614.28*	18"
0+29	Water 612.79	Storm 614.57*	21"
2+73	Water 616.02	Storm 618.15	2.13'
3+21	Water 616.32	Storm 618.48	2.16'
3+57	Water 616.51	Storm 618.85	2.34'
3+97	Water 616.73	Storm 619.17	2.44'
4+39	Water 616.99	Storm 619.36	2.37'
4+80	Water 616.62	Storm 619.81	3.19'
5+18	Water 616.19	Storm 620.14	3.95'
5+96	Water 615.31	Storm 618.95	3.64'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE
TROY NORTH STA 0+00 TO 9+36

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

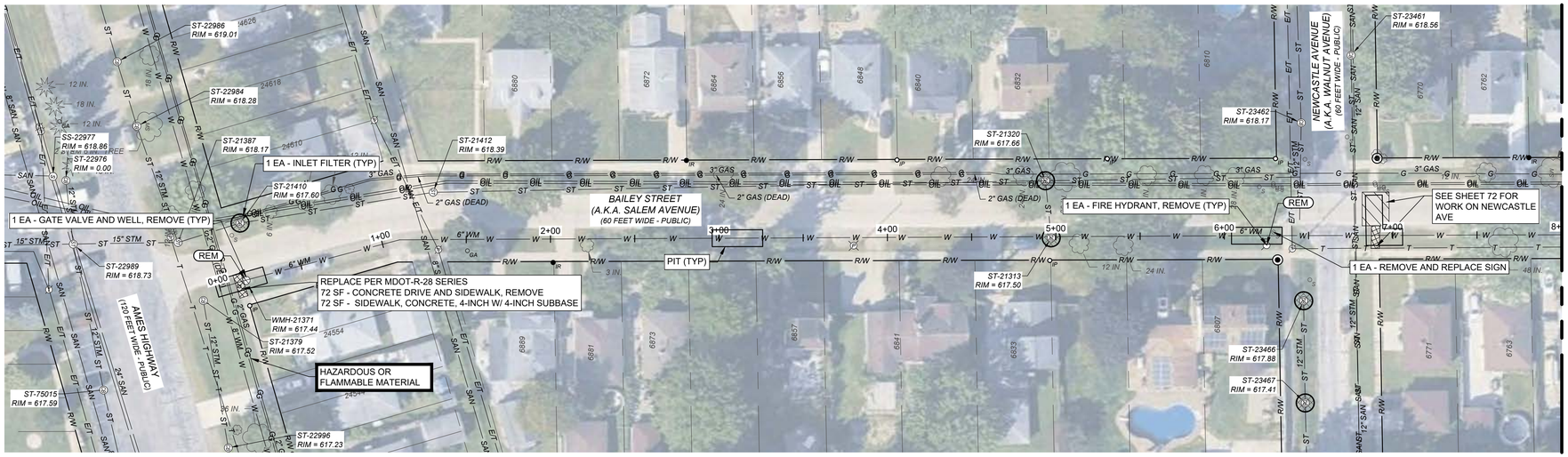
SHEET 46

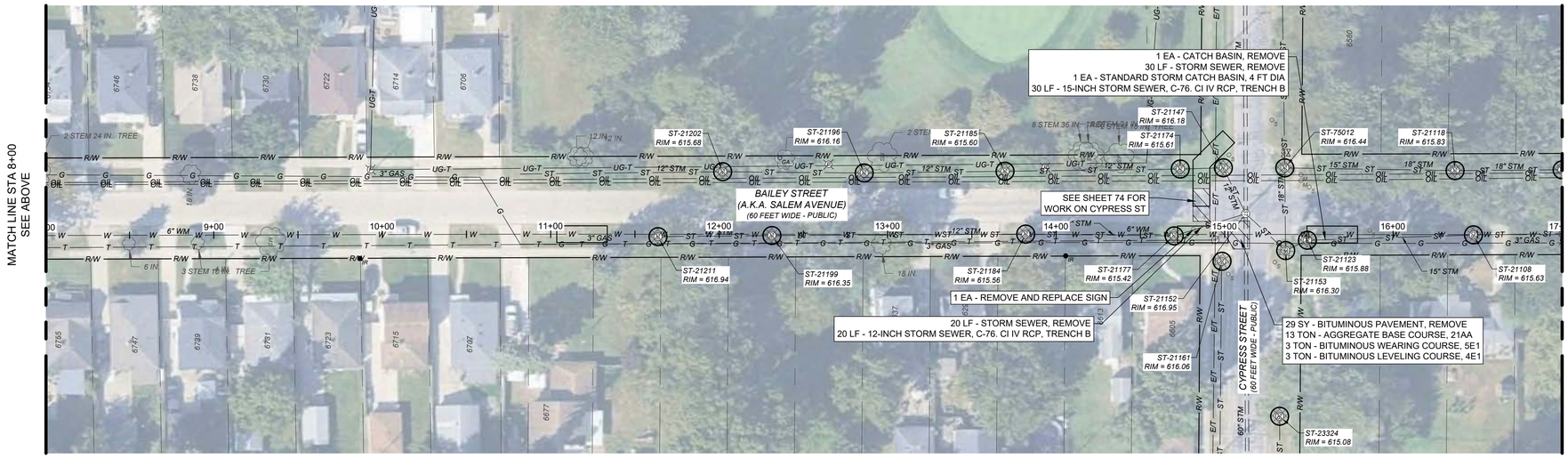
2025 WATER MAIN REHABILITATION DESIGN

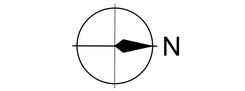
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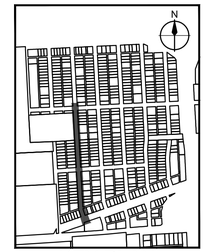
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CREATED BY: KMA | LAST REVISED BY: CHAMEA | I:\TROY\DWG PLOTTED 11/6/2026 10:28 AM BY FLANAGIN, MARTIN







HORIZONTAL SCALE IN FEET
40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

22	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
1	EA	FIRE HYDRANT, REMOVE
2	EA	REMOVE AND REPLACE SIGN
1	EA	CATCH BASIN, REMOVE
29	SY	BITUMINOUS PAVEMENT, REMOVE
3072	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
50	SF	STORM SEWER, REMOVE
3072	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
1	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
20	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
30	LF	15-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
13	TON	AGGREGATE BASE COURSE, 21AA
3	TON	BITUMINOUS WEARING COURSE, 5E1
3	TON	BITUMINOUS LEVELING COURSE, 4E1

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BAILEY 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
47

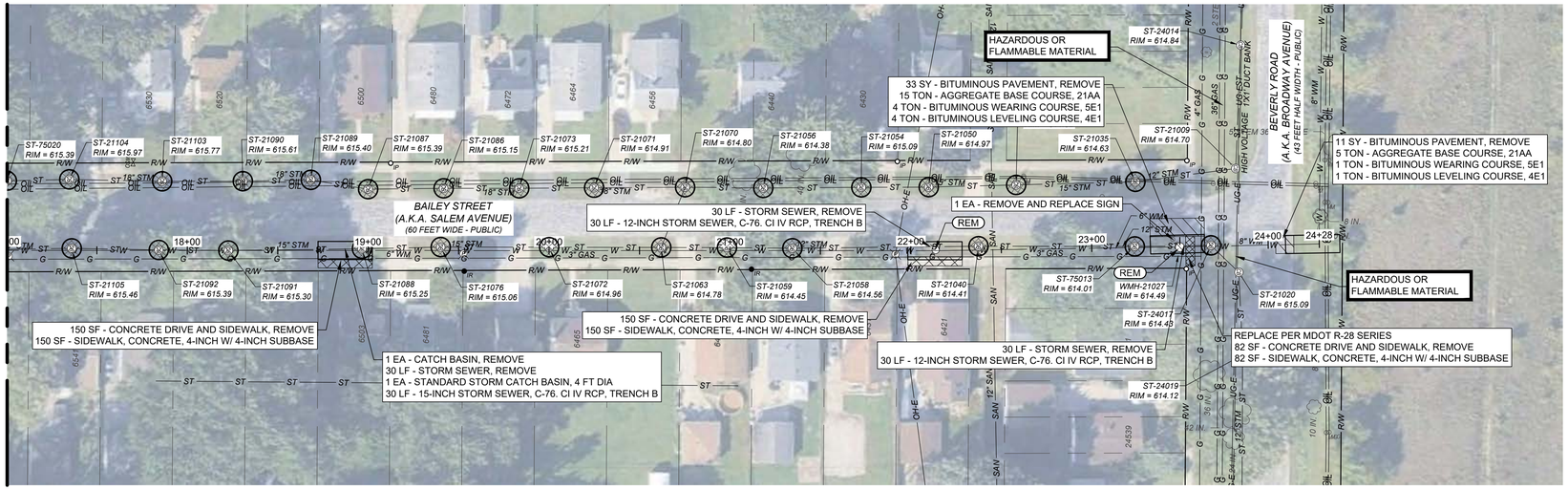
2025 WATER MAIN REHABILITATION DESIGN

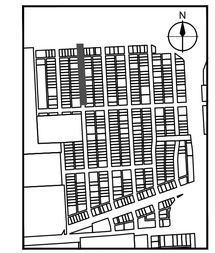
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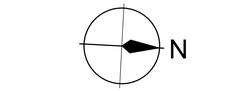
PROJECT MANAGER: KELLY MORRIS-ACKLAND
CAD: \\WADETRIM.NET\DFS\DATA\TAY\3164\CAD\BEA1-BAILEY.DWG PLOTTED 11/6/2026 10:27 AM BY FLANAGAN, MARTIN

MATCH LINE STA 17+00
SEE SHEET 47





KEY PLAN



HORIZONTAL SCALE IN FEET
40 20 0 40 80

SUMMARY OF QUANTITIES THIS SHEET

26	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
1	EA	FIRE HYDRANT, REMOVE
1	EA	REMOVE AND REPLACE SIGN
1	EA	CATCH BASIN, REMOVE
44	SY	BITUMINOUS PAVEMENT, REMOVE
1807	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
90	SF	STORM SEWER, REMOVE
1807	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
1	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
60	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
30	LF	15-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
20	TON	AGGREGATE BASE COURSE, 21AA
5	TON	BITUMINOUS WEARING COURSE, 5E1
5	TON	BITUMINOUS LEVELING COURSE, 4E1

Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: K:\WADE TRIM\TAYLOR - 2025 WATER MAIN REHAB\CAD\BEA1-BAILEY.DWG PLOTTED 11/6/2026 10:27 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BAILEY 2

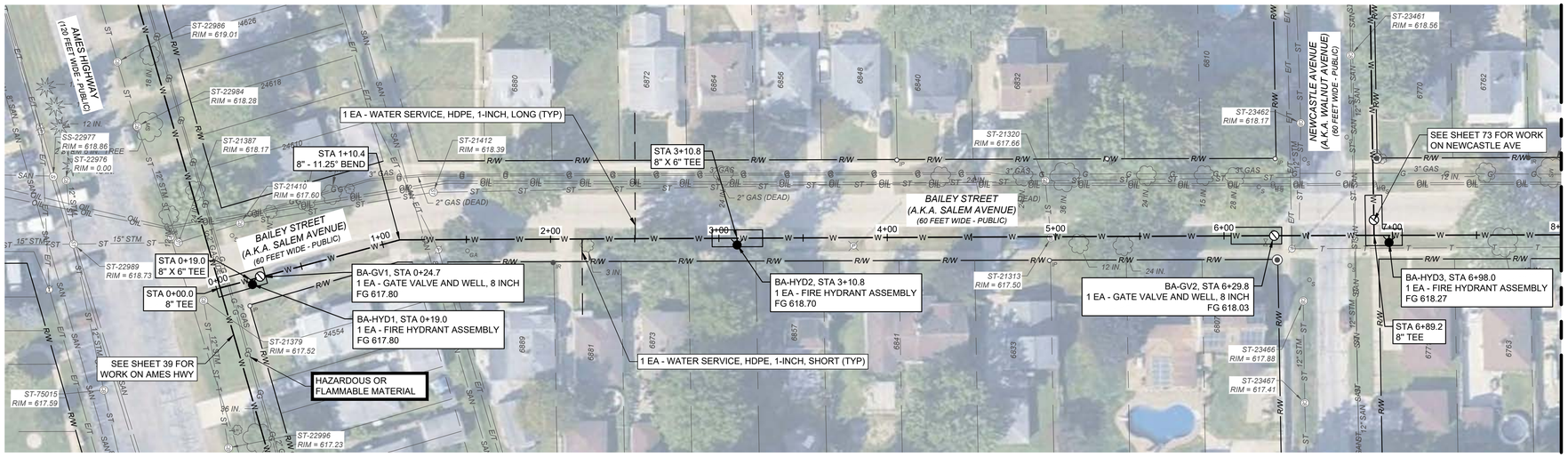
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

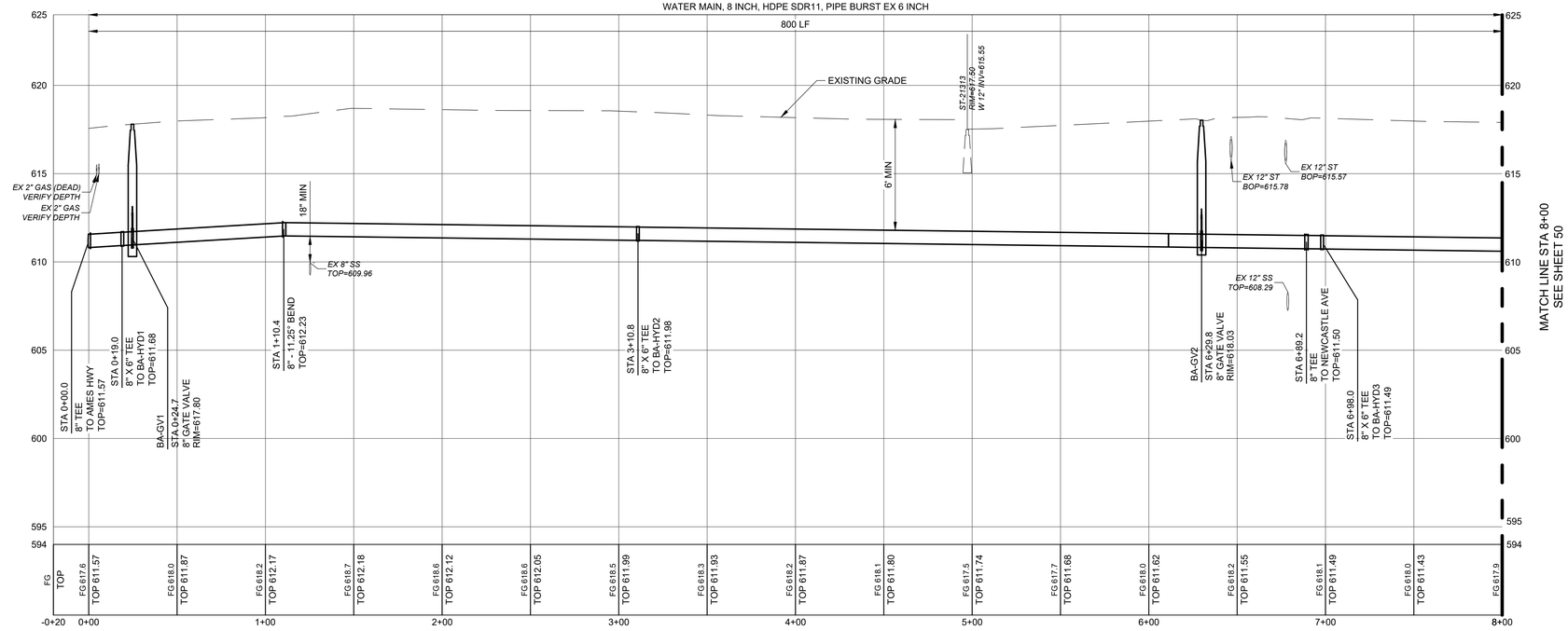
JOB NO.
TAY3164-23T

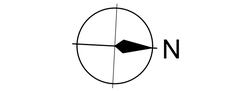
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48

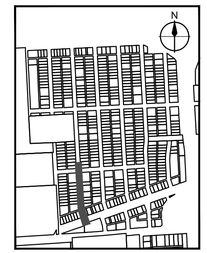
2025 WATER MAIN REHABILITATION DESIGN

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KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
3	EA	FIRE HYDRANT ASSEMBLY
9	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
10	EA	WATER SERVICE, HDPE, 1-INCH, LONG
19	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
1+25	Sanitary 609.96*	Water 611.46	1.5'
4+97	Water 611.74	Storm 615.05	3.31'
6+47	Water 611.56	Storm 615.78	4.22'
6+77	Water 611.52	Storm 615.57	4.05'
6+79	Sanitary 608.29	Water 610.76	2.47'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BAILEY STA 0+00 TO 10+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

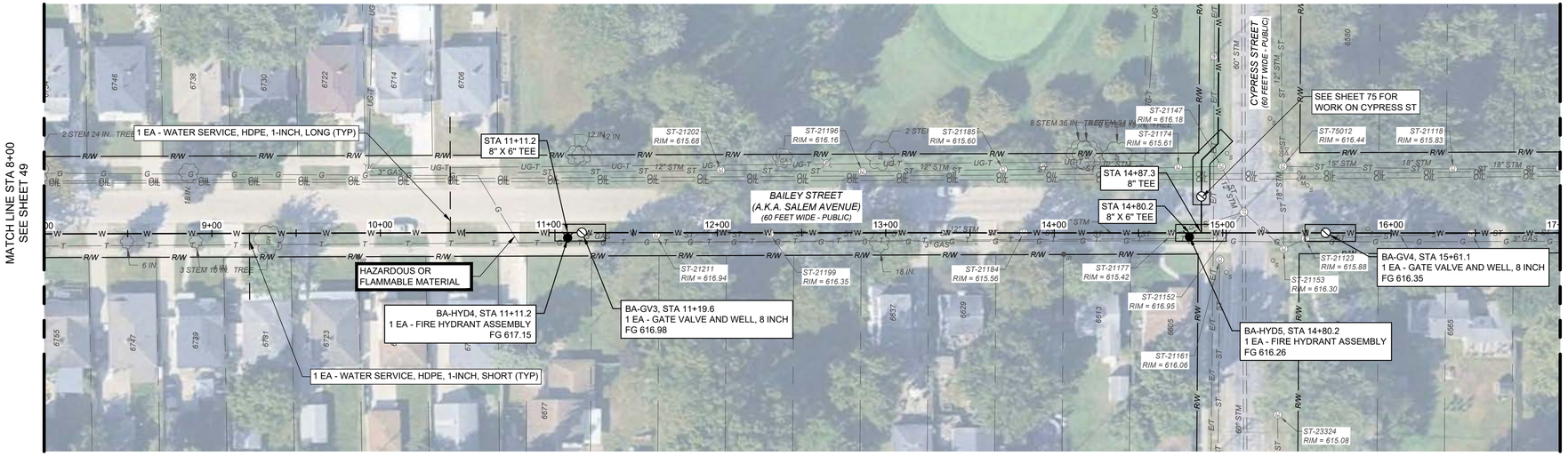
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49

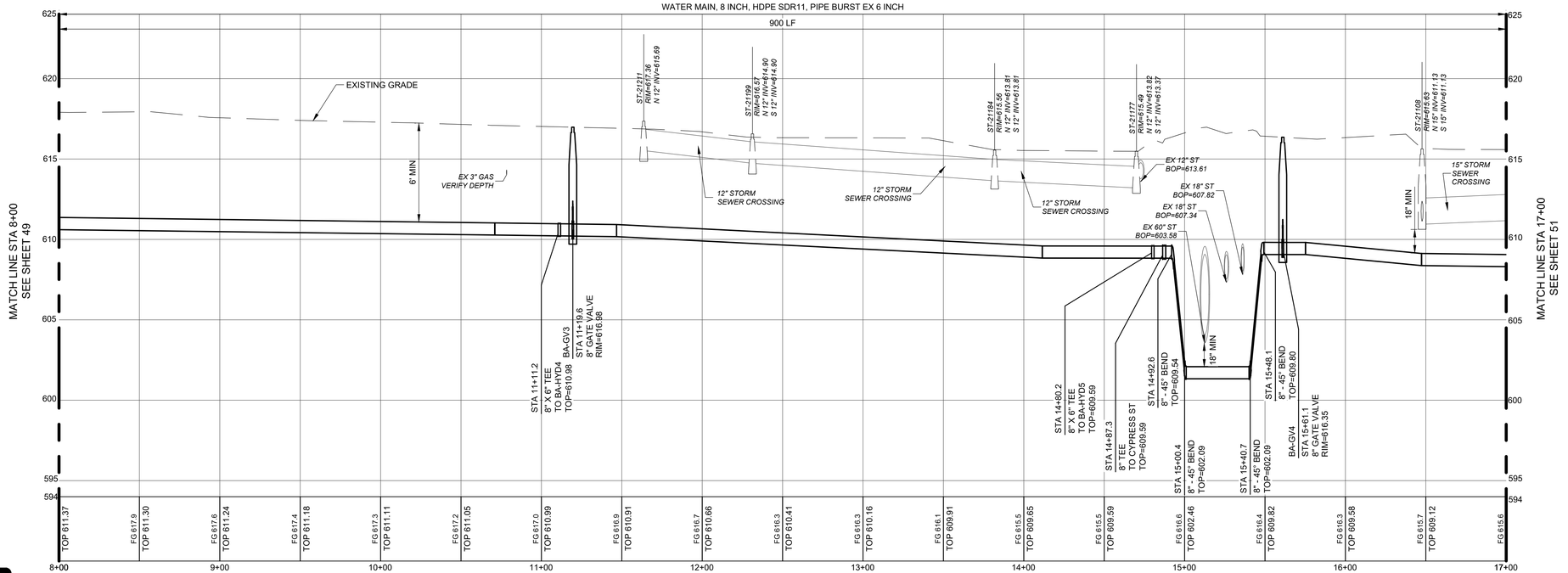
2025 WATER MAIN REHABILITATION DESIGN

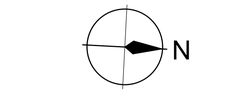
© Wade Trim Group, Inc.

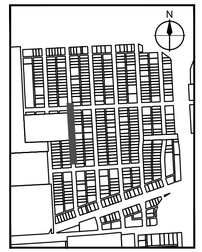
811
Know what's below.
Call before you dig.

PROJECT MANAGER: KELLY MCROBB-MCKLAND
CITY MANAGER: MICHAEL SIKKENGA
P:\TAY\3164\23T\CAD\AREA1\BAILEY.DWG PLOTTED 11/6/2026 10:27 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
14	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
7	EA	WATER SERVICE, HDPE, 1-INCH, LONG
21	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
11+63	Water 610.85	Storm 614.00	3.15'
12+31	Water 610.52	Storm 613.63	3.11'
13+82	Water 609.75	Storm 613.13	3.38'
14+70	Water 609.59	Storm 612.87	3.28'
14+73	Water 609.59	Storm 613.61	4.02'
15+13	Water 602.06	Storm 603.58*	1.52'
15+26	Water 602.06	Storm 607.34	5.28'
15+36	Water 602.06	Storm 607.82	5.76'
16+48	Water 609.13	Storm 610.63*	1.5'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

Know what's below.
Call before you dig.

PROJECT MANAGER: JOELLY MORRIS-ACKLAND
CAD: HOWARD ADAMS/RICHARD CONARES/AREA1-BAILEY.DWG PLOTTED 11/6/2026 10:28 AM BY FLANIGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BAILEY STA 10+00 TO 21+00

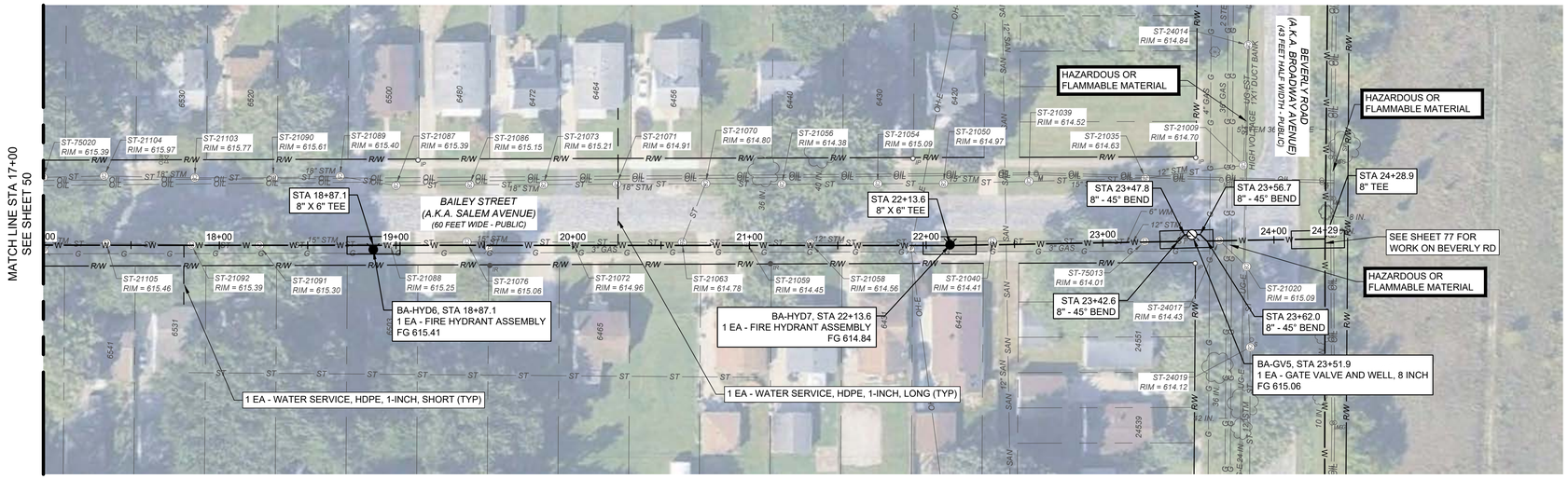
ISSUED FOR: BID
DATE: 11/10/26
BY: KMA

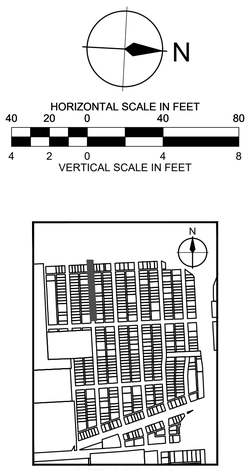
JOB NO. TAY3164-23T

SHEET 50

2025 WATER MAIN REHABILITATION DESIGN

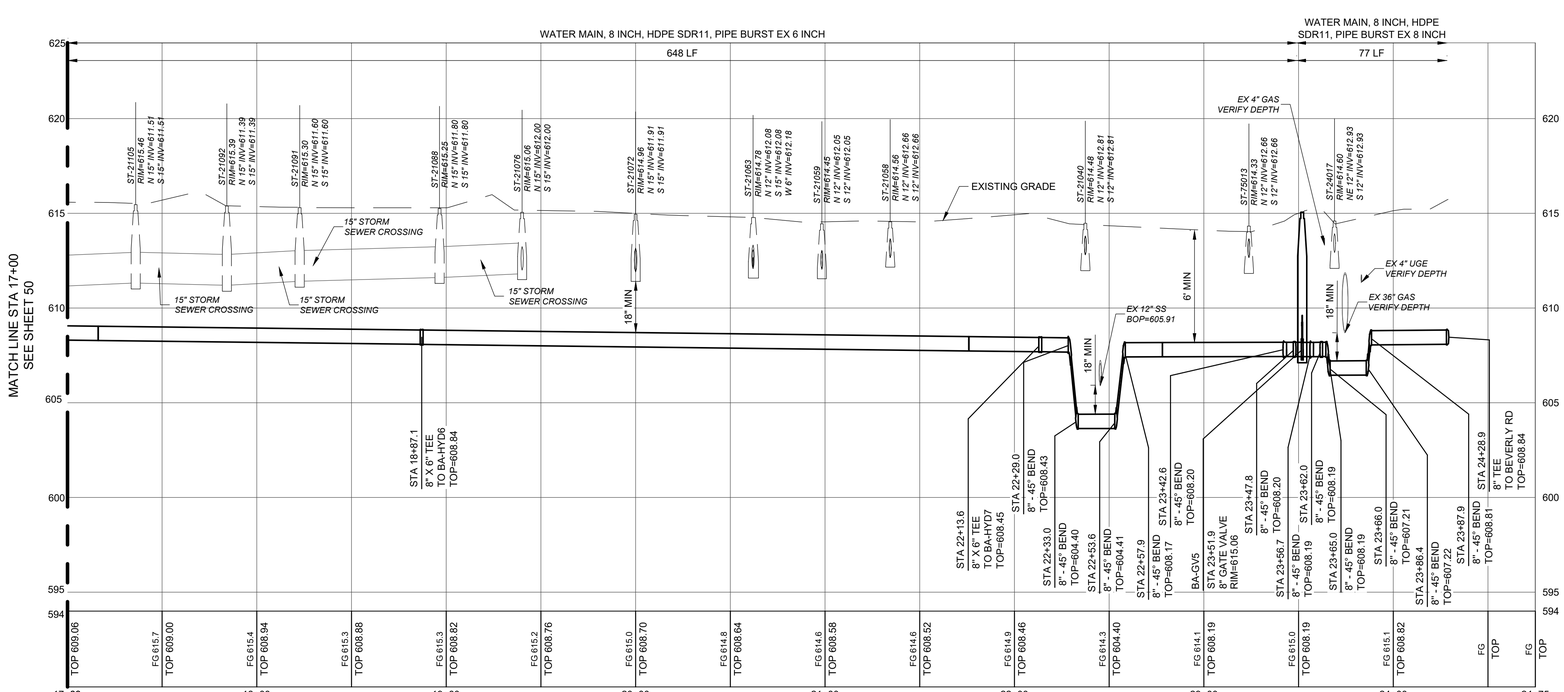
© Wade Trim Group, Inc.





SUMMARY OF QUANTITIES THIS SHEET

648	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
77	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
8	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
11	EA	WATER SERVICE, HDPE, 1-INCH, LONG
19	EA	CURB STOP AND BOX, 1 INCH



Crossing Table			
Station	TOP	BOP	Crossing Distance
17+36	Water 609.02	Storm 611.01*	2'
17+84	Water 608.97	Storm 610.88*	1.91'
18+23	Water 608.92	Storm 611.10	2.18'
18+96	Water 608.83	Storm 611.31	2.48'
19+40	Water 608.78	Storm 611.50	2.72'
20+97	Water 608.58	Storm 611.54	2.96'
21+35	Water 608.54	Storm 612.15	3.61'
22+45	Water 604.40	Storm 605.91*	1.51'
23+23	Water 608.19	Storm 611.18	2.99'
23+68	Water 607.21	Storm 611.77	4.56'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

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

PROJECT MANAGER: KELLY MCROBB-HOHLAND
CAD: KAMMERER,MARTIN@WADETRIM.COM/AREA1-BAILEY.DWG PLOTTED: 1/16/2026 10:28 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BAILEY STA 21+00 TO 24+34

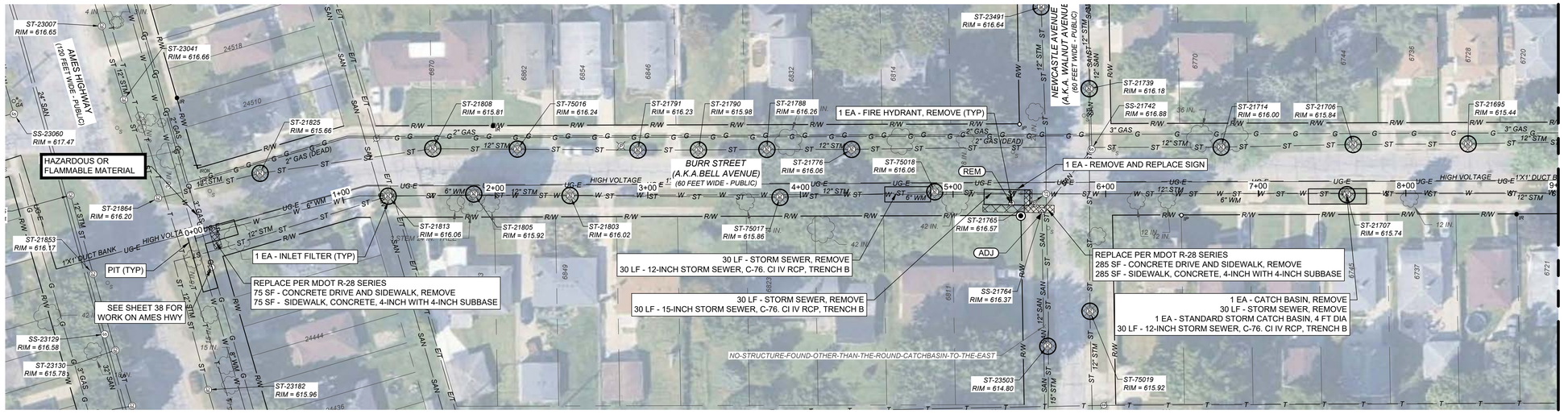
ISSUED FOR: BID
DATE: 11/10/26
BY: KMA

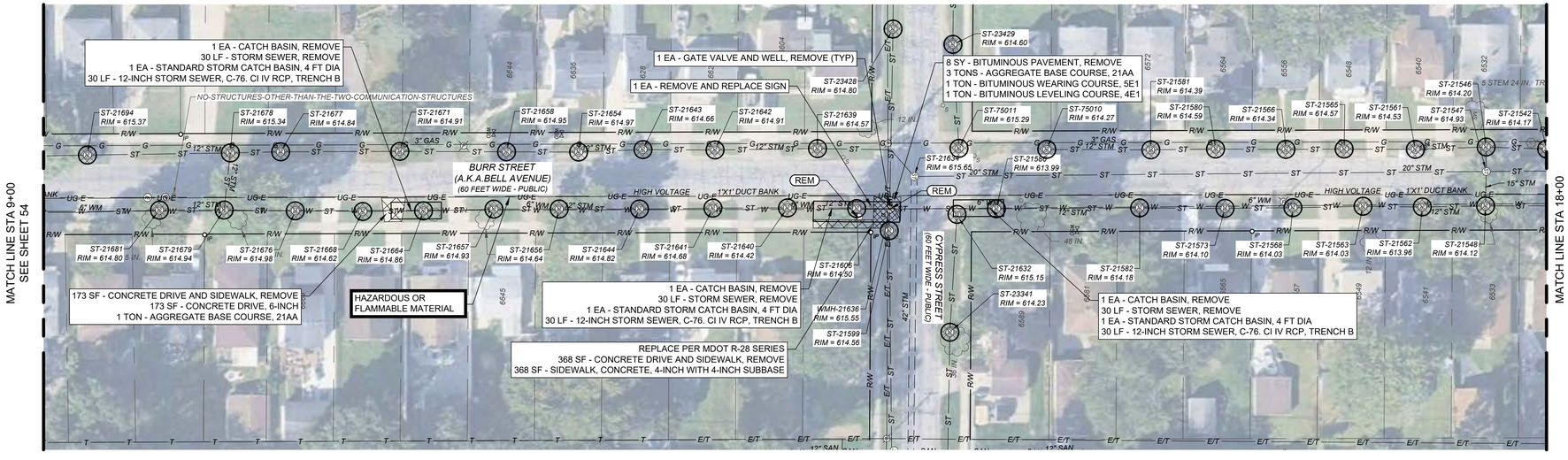
JOB NO. TAY3164-23T

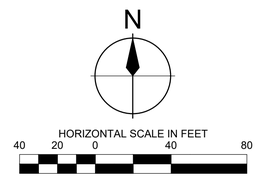
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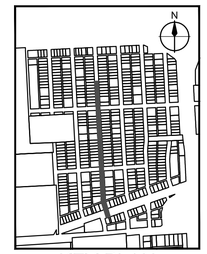
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2025 WATER MAIN REHABILITATION DESIGN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

61	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
1	EA	ADJUST STRUCTURE
2	EA	REMOVE AND REPLACE SIGN
4	EA	CATCH BASIN, REMOVE
45	SY	BITUMINOUS PAVEMENT, REMOVE
5274	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
180	LF	STORM SEWER, REMOVE
5101	SF	SIDEWALK, CONCRETE, 4-INCH WITH 4-INCH SUBBASE
173	SF	CONCRETE DRIVE, 6-INCH
4	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
150	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
30	LF	15-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B
4	TON	AGGREGATE BASE COURSE, 21AA
4	TON	BITUMINOUS WEARING COURSE, 5E1
4	TON	BITUMINOUS LEVELING COURSE, 4E1

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BURR 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

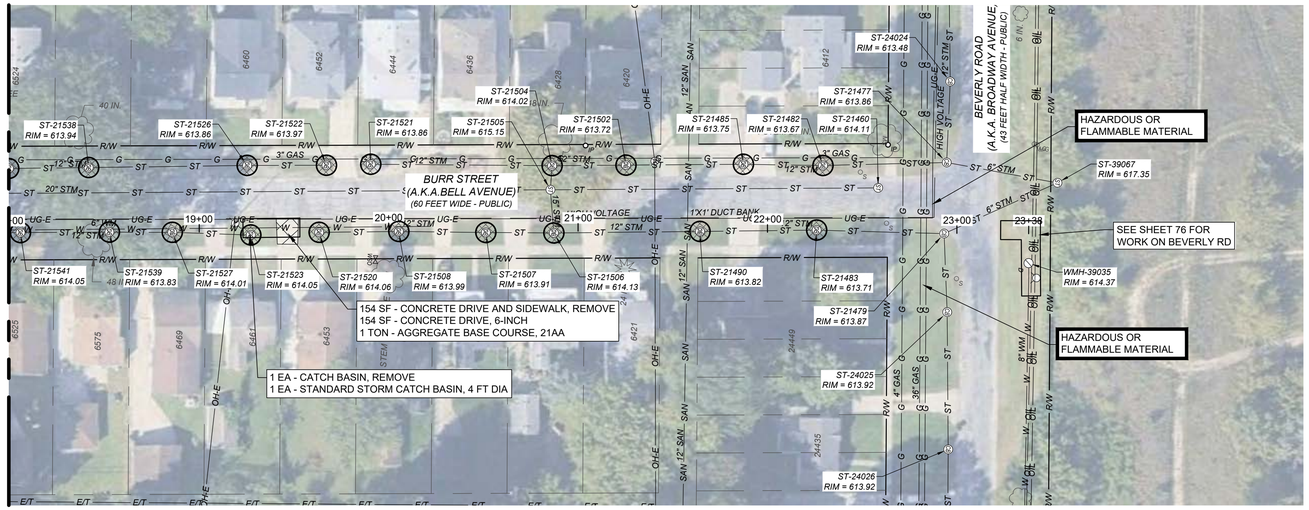
SHEET
52

2025 WATER MAIN REHABILITATION DESIGN

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

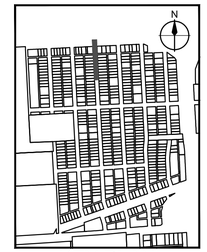
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: K:\MAC\Active\80000\80000-PROJ\Area A\A1 BURR.DWG PLOTTED: 11/6/2026 10:28 AM BY FLANAGAN, MARTIN



N

HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

19	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
1	EA	FIRE HYDRANT, REMOVE
1	EA	CATCH BASIN, REMOVE
154	SF	CONCRETE DRIVE, REMOVE
1350	SF	CONCRETE SIDEWALK, REMOVE
154	SF	CONCRETE DRIVE, 6-INCH
1	TON	AGGREGATE BASE COURSE, 21AA
1350	SF	CONCRETE SIDEWALK, 4 INCH
1	EA	STANDARD STORM CATCH BASIN, 4 FT DIA

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BURR 2

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

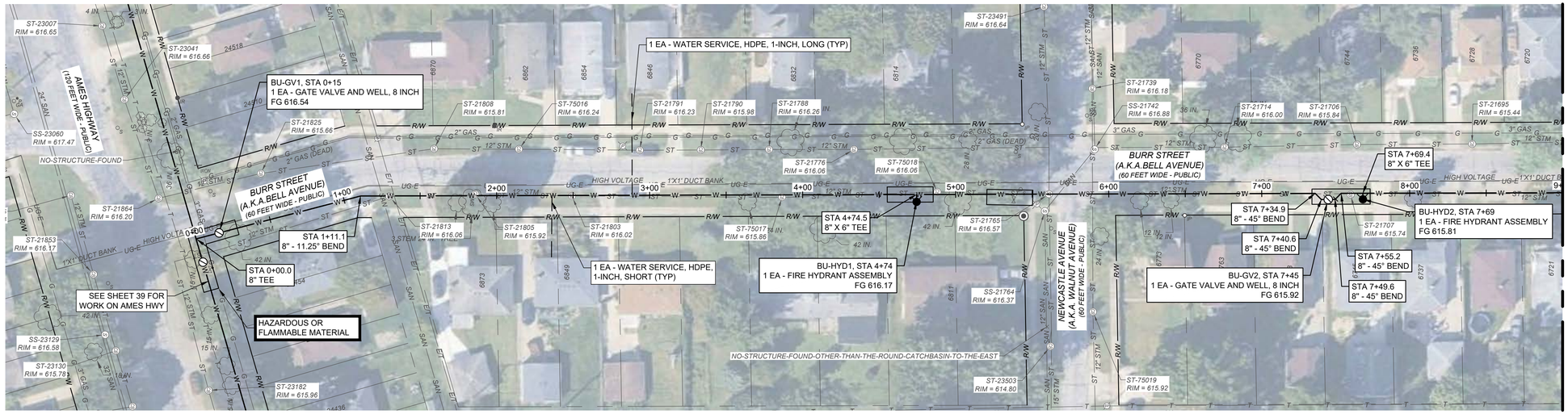
SHEET
53

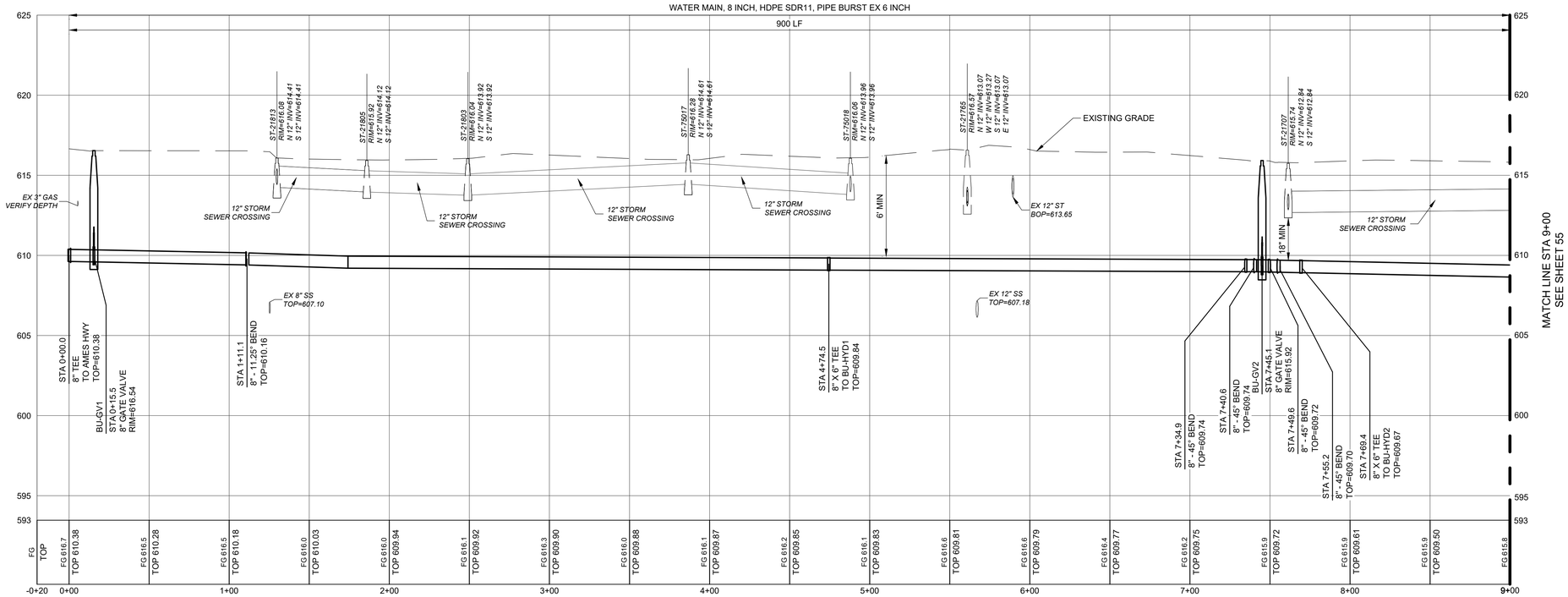
2025 WATER MAIN REHABILITATION DESIGN

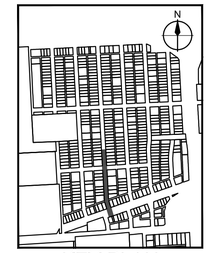
© Wade Trim Group, Inc.

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

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE TRIM\TAY3164-23T\CAD\BEA1-BURR.DWG PLOTTED: 11/6/2026 10:29 AM BY FLANAGAN, MARTIN







SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
3	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
12	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
11	EA	WATER SERVICE, HDPE, 1-INCH, LONG
23	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
1+25	Sanitary 607.10*	Water 609.31	2.21'
1+30	Water 610.12	Storm 613.57	3.45'
1+86	Water 610.23	Storm 613.55	3.23'
2+49	Water 609.97	Storm 613.41	3.44'
3+87	Water 609.89	Storm 613.77	3.88'
4+88	Water 609.84	Storm 613.45	3.61'
5+61	Water 609.81	Storm 612.55	2.74'
5+67	Sanitary 607.18*	Water 609.17	2'
5+90	Water 609.80	Storm 613.65	3.85'
7+61	Water 609.70	Storm 612.34	2.64'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BURR STA 0+00 TO 9+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

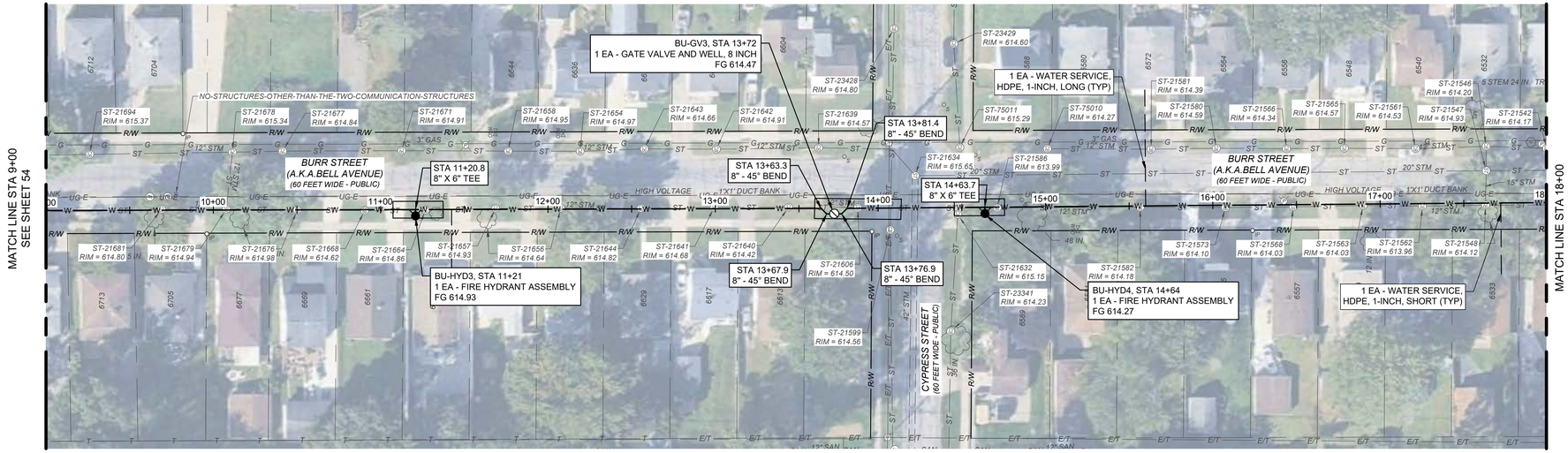
SHEET 54

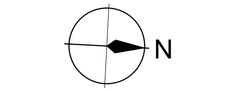
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2025 WATER MAIN REHABILITATION DESIGN

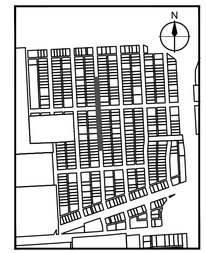
811 Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WMA\TAY\3164-23T\CAD\AREA1-BURR.DWG PLOTTED 11/6/2026 10:29 AM BY FLANAGAN, MARTIN





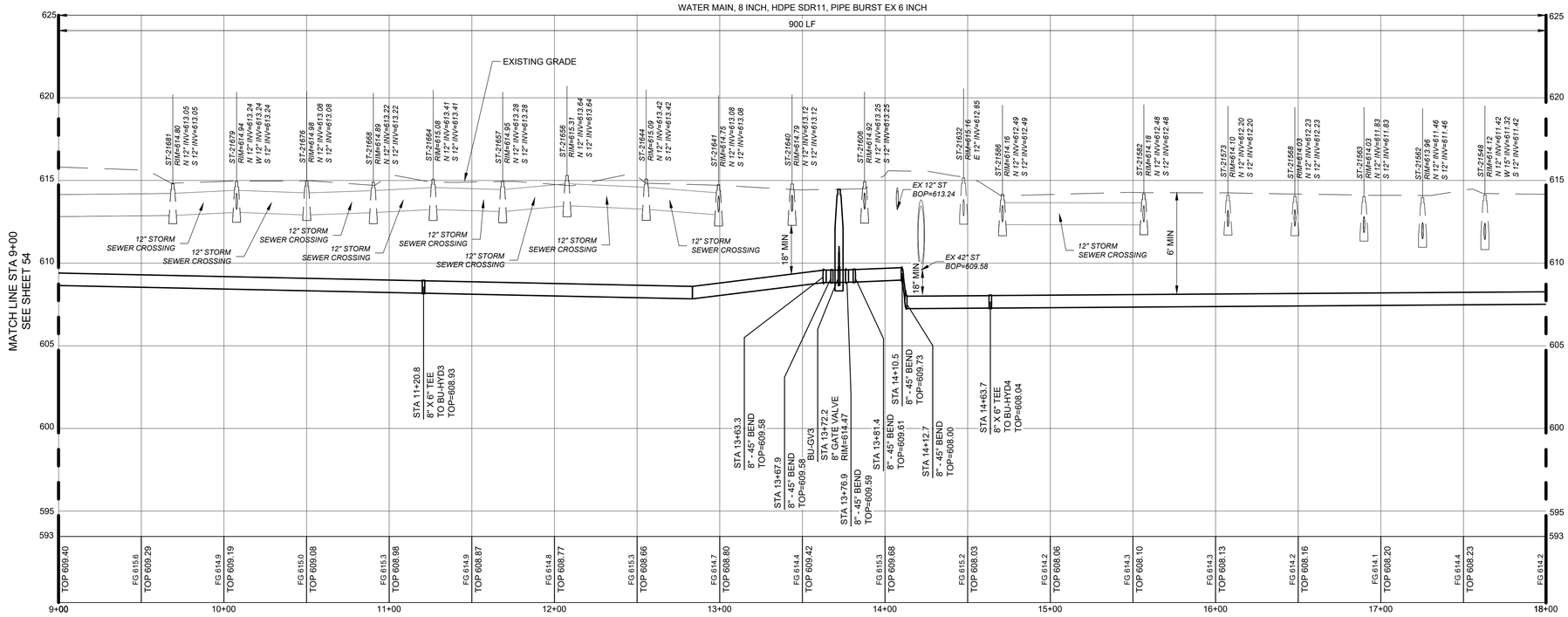
HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
18	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
15	EA	WATER SERVICE, HDPE, 1-INCH, LONG
33	EA	CURB STOP AND BOX, 1 INCH



Crossing Table			
Station	TOP	BOP	Crossing Distance
9+69	Water 609.29	Storm 612.38	3.09'
10+08	Water 609.09	Storm 612.47	3.38'
10+50	Water 609.08	Storm 612.58	3.50'
10+90	Water 608.98	Storm 612.38	3.40'
11+27	Water 608.92	Storm 612.57	3.65'
11+69	Water 608.84	Storm 612.44	3.60'
12+08	Water 608.75	Storm 612.81	4.06'
12+56	Water 608.71	Storm 612.59	3.88'
13+00	Water 608.83	Storm 612.24	3.41'
13+44	Water 608.38	Storm 611.55	3.17'
13+88	Water 609.65	Storm 612.41	2.76'
14+08	Water 609.73	Storm 613.24	3.51'
14+22	Water 608.01	Storm 609.58*	1.57'
14+72	Water 608.04	Storm 611.63	3.59'
15+57	Water 608.11	Storm 611.71	3.60'
16+08	Water 608.14	Storm 611.69	3.55'
16+48	Water 608.17	Storm 611.66	3.49'
16+90	Water 608.20	Storm 611.32	3.12'
17+26	Water 608.21	Storm 610.96	2.75'
17+63	Water 608.25	Storm 610.82	2.57'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BURR STA 9+00 TO 18+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

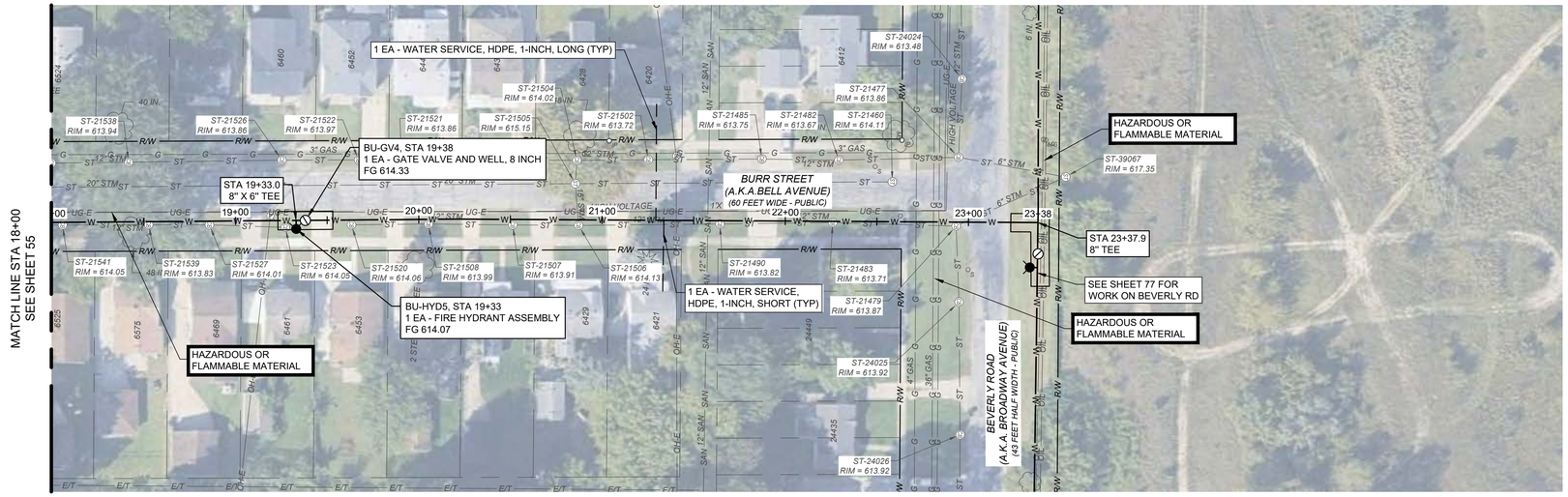
SHEET
55

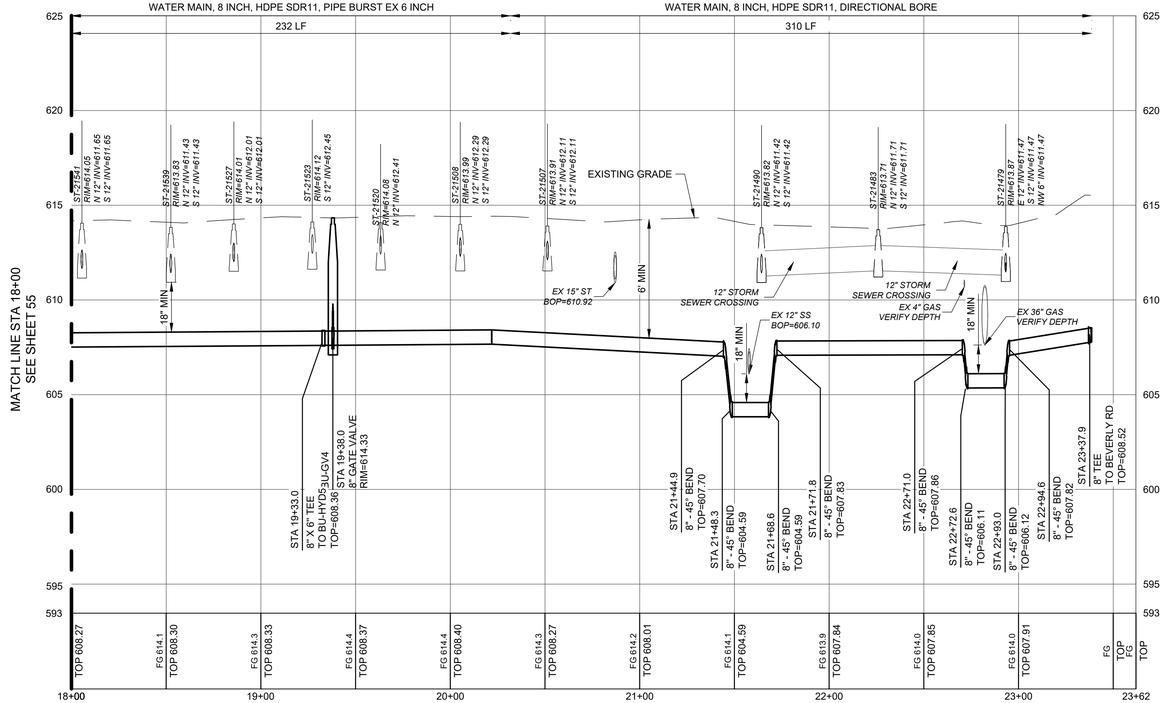
2025 WATER MAIN REHABILITATION DESIGN

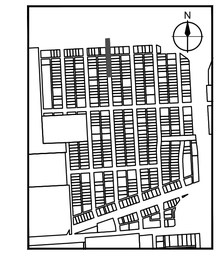
© Wade Trim Group, Inc.

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

PROJECT MANAGER: KELLY MCROBB-HOLAND
DESIGNER: KAMARA MARTIN / EDWARD LEONARDEAN-BURR.DWG PLOTTED 11/6/2026 10:29 AM BY FLANAGAN, MARTIN







HORIZONTAL SCALE IN FEET
40 20 0 40 80
VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

232	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
310	LF	WATER MAIN, 8 INCH, HDPE SDR11, DIRECTIONAL BORE
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
9	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
9	EA	WATER SERVICE, HDPE, 1-INCH, LONG
18	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
18+06	Water 608.27	Storm 611.15	2.88'
18+53	Water 608.31	Storm 610.93	2.62'
20+87	Water 607.07	Storm 610.92	3.85'
21+58	Water 604.60	Sanitary 606.10*	1.50
21+65	Water 604.60	Storm 610.91	6.31'
22+27	Water 607.85	Storm 611.20	3.35'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BURR STA 18+00 TO 23+39

ISSUED FOR: BID — DATE: 11/10/26 — BY: KMA

JOB NO. TAY3164-23T

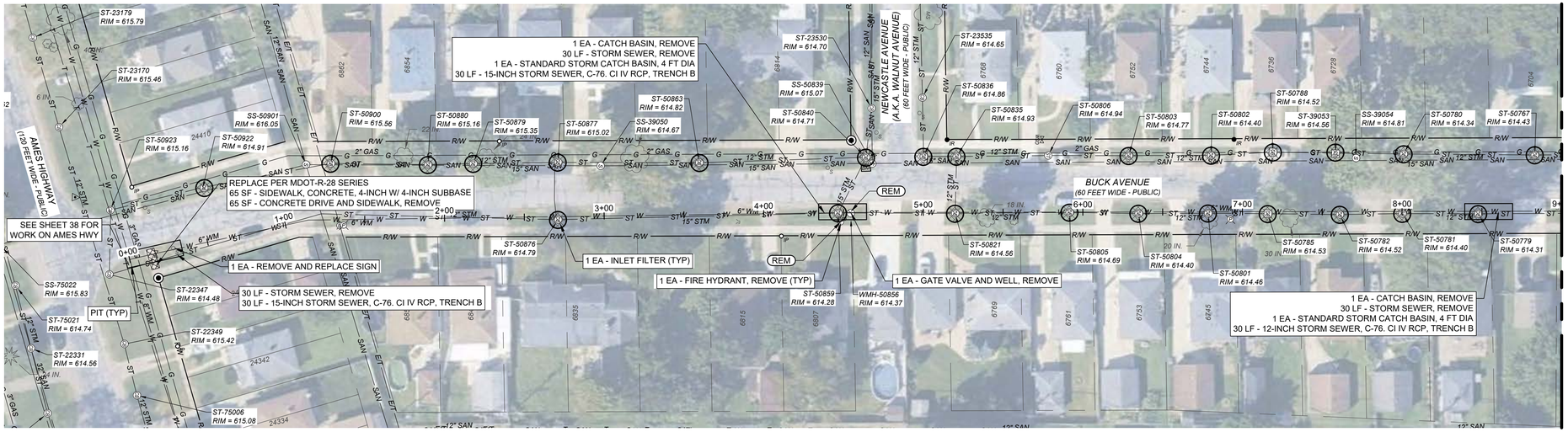
SHEET 56

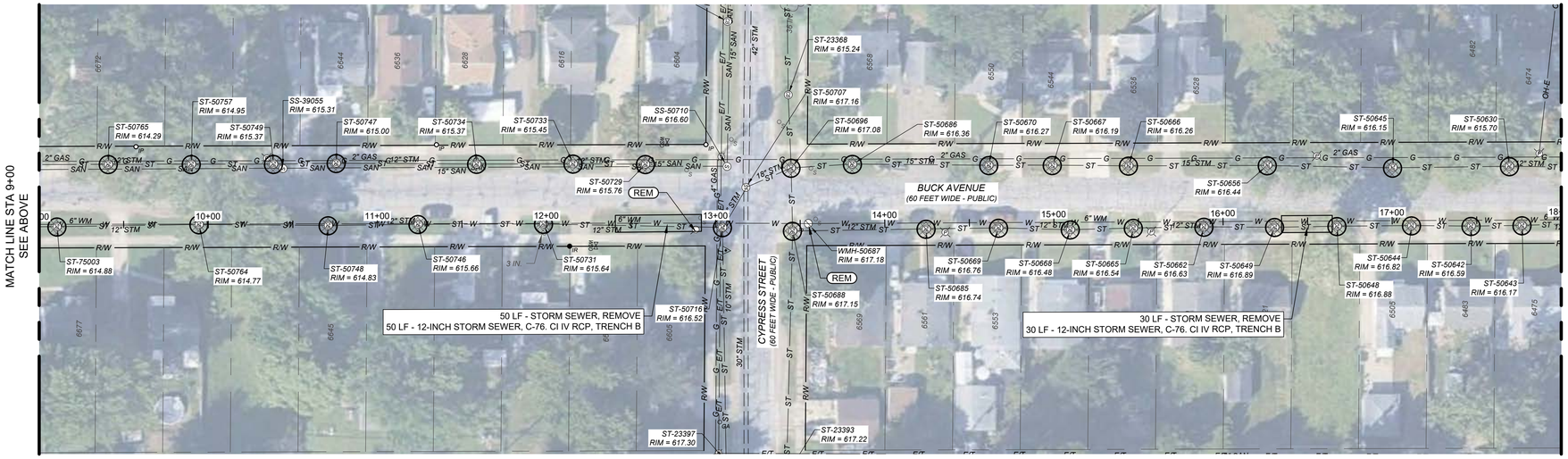
2025 WATER MAIN REHABILITATION DESIGN

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Know what's below. Call before you dig.

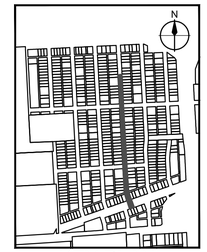
PROJECT MANAGER: JOELLY MORRIS-ACKLAND
DESIGNER: AMANDA RICHARD | DRAWN BY: CHAMEEA I.BURR.DWG PLOTTED 11/6/2026 10:29 AM BY FLANAGAN, MARTIN





N

HORIZONTAL SCALE IN FEET
40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

57	EA	INLET FILTER
2	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
4865	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
1	EA	REMOVE AND REPLACE SIGN
2	EA	CATCH BASIN, REMOVE
170	LF	STORM SEWER, REMOVE
2	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
110	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
60	LF	15-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
4865	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180
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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BUCK 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
57

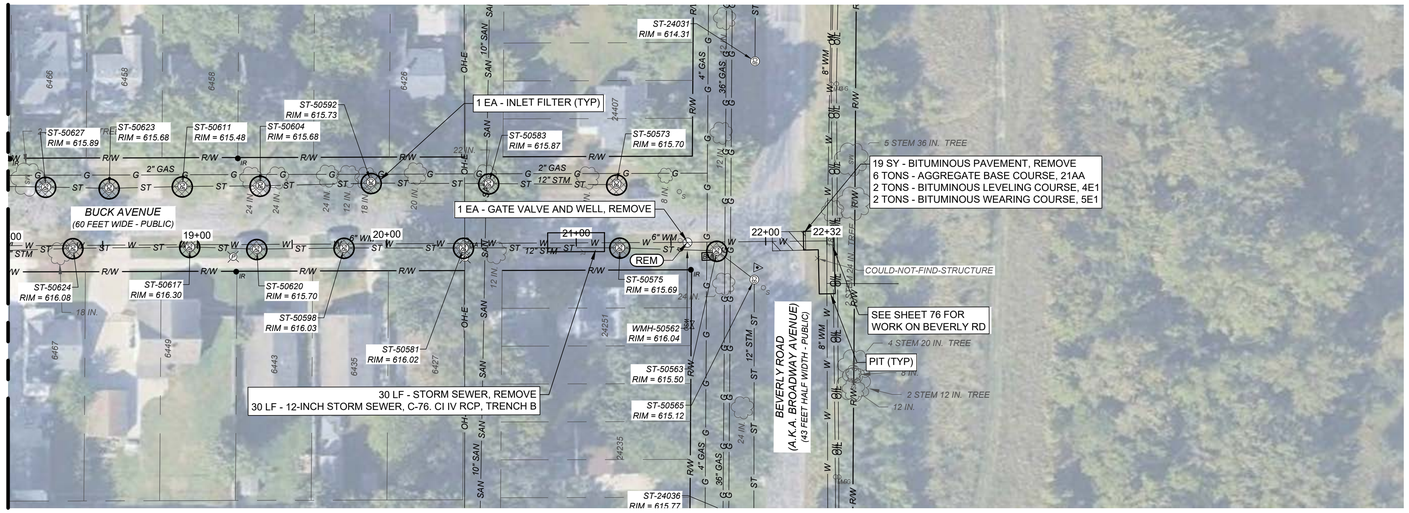
2025 WATER MAIN REHABILITATION DESIGN

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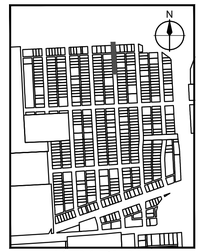
811 Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
DESIGNED: ADAM BRUNDAGE | DRAWN BY: ADAM BRUNDAGE | CHECKED BY: KELLY MCROBB-ACKLAND
PLOTTED: 11/6/2026 10:30 AM BY FLANAGAN, MARTIN
P:\WATER MAIN REHABILITATION\2025 WATER MAIN REHABILITATION\AREA 1\BUCK.DWG

MATCH LINE STA 18+00
SEE SHEET 57



HORIZONTAL SCALE IN FEET
40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

14	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
750	SF	CONCRETE SIDEWALK, REMOVE
19	SY	BITUMINOUS PAVEMENT, REMOVE
30	LF	STORM SEWER, REMOVE
30	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
6	TON	AGGREGATE BASE COURSE, 21AA
2	TON	BITUMINOUS LEVELING COURSE, 4E1
2	TON	BITUMINOUS WEARING COURSE, 5E1
750	SF	SIDEWALK, CONCRETE, 4 INCH

Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: K:\WADE TRIM\TAYLOR - 2025 WATER MAIN REHAB\CONSTRUCTION\EA1-BUCK.DWG PLOTTED: 1/8/2026 10:30 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
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WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BUCK
2

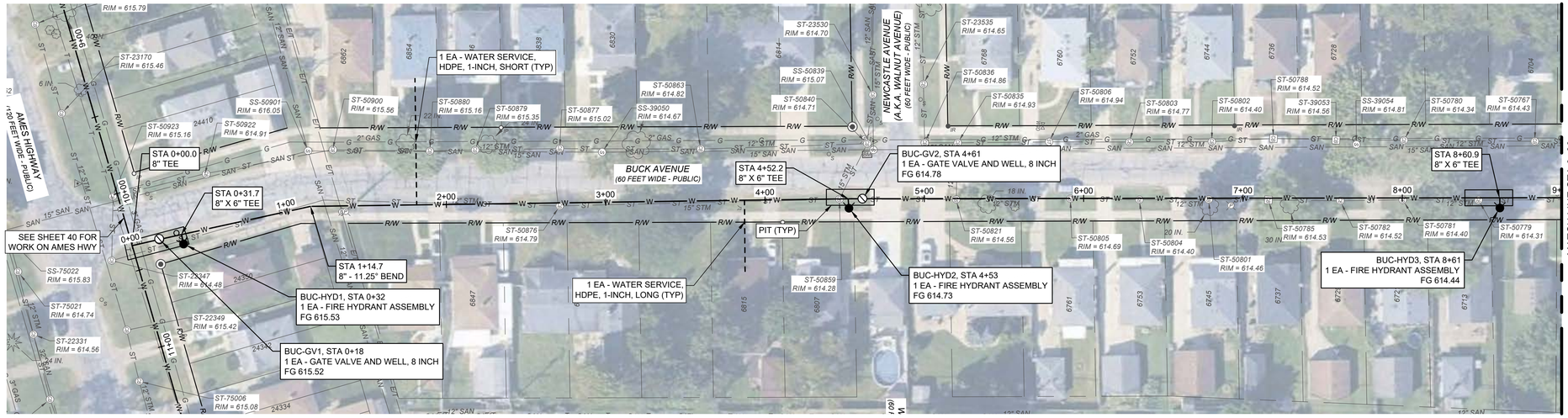
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

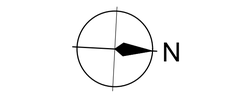
JOB NO.
TAY3164-23T

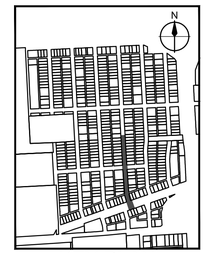
SHEET
58

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2025 WATER MAIN REHABILITATION DESIGN



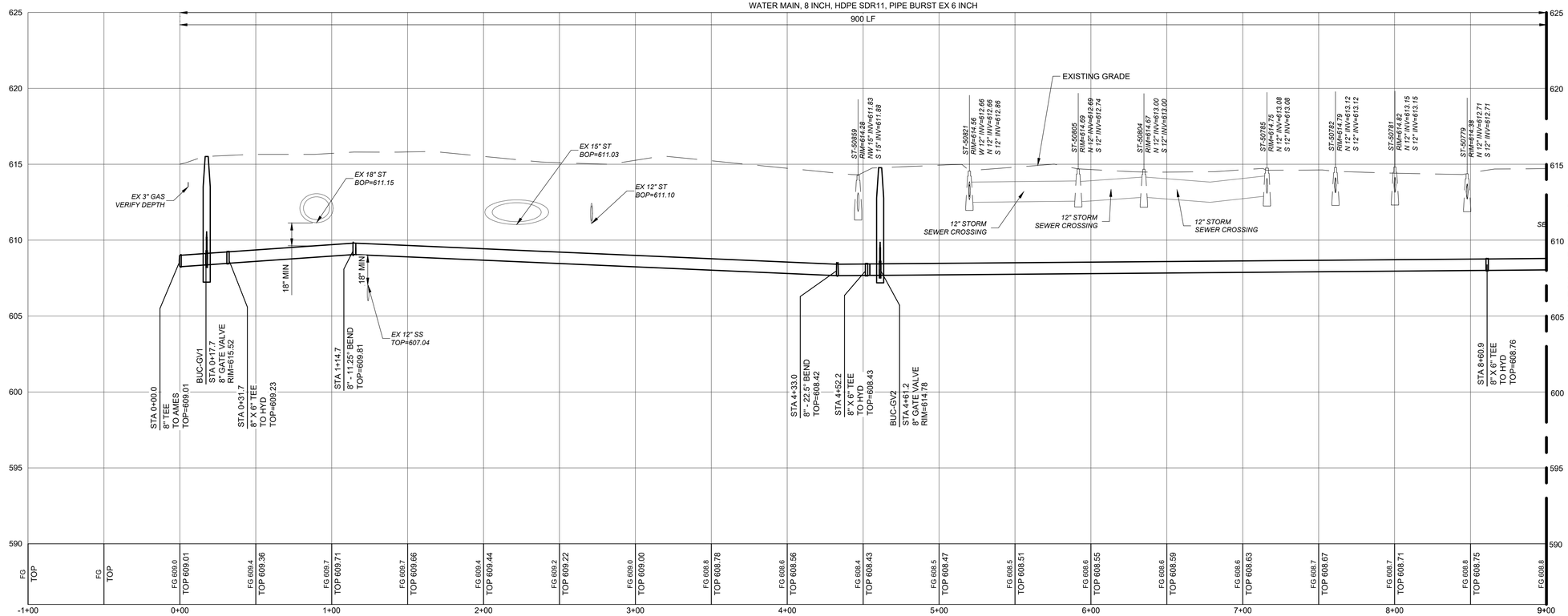




KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
3	EA	FIRE HYDRANT ASSEMBLY
15	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
16	EA	WATER SERVICE, HDPE, 1-INCH, LONG
31	EA	CURB STOP AND BOX, 1 INCH



Crossing Table			
Station	TOP	BOP	Crossing Distance
0+90	Water 609.57	Storm 611.15	1.58'
1+24	Sanitary 607.04	Water 608.93	1.89
2+22	Water 609.53	Storm 611.03	1.5'
2+23	Water 609.33	Storm 611.07	1.75'
2+71	Water 608.78	Storm 611.65	2.89'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

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

PROJECT MANAGER: KELLY MORSBACH-KOLAND
CAD: KAMMERER, MATTHEW C:\DWG\AREA1-BUCK DWG PLOTTED 11/6/2026 10:31 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BUCK STA 0+00 TO 9+00

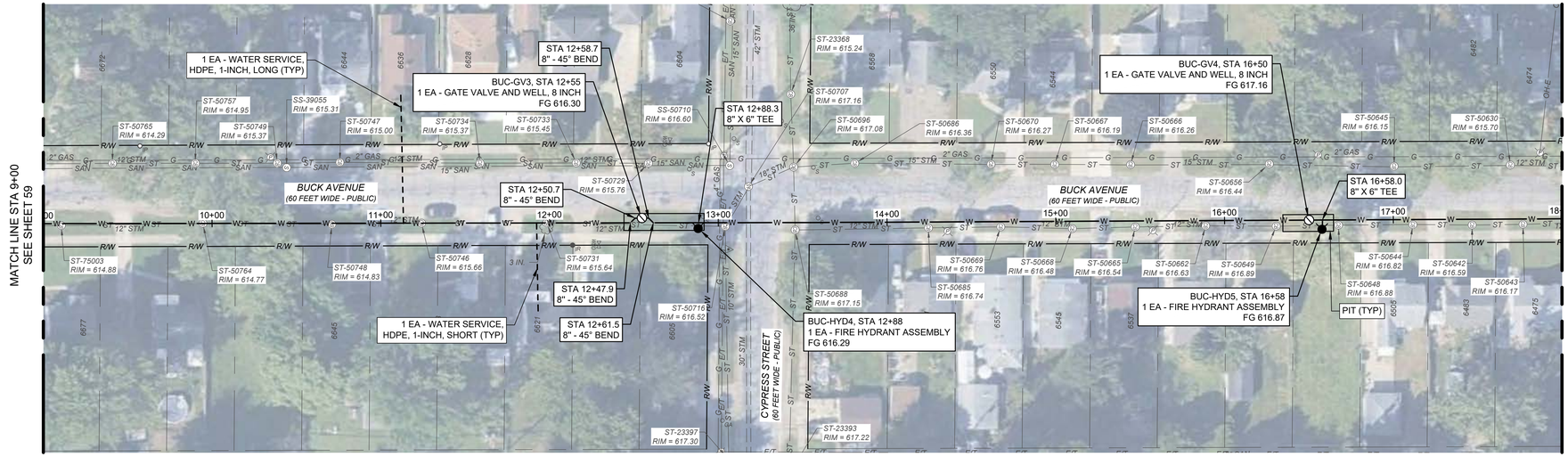
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

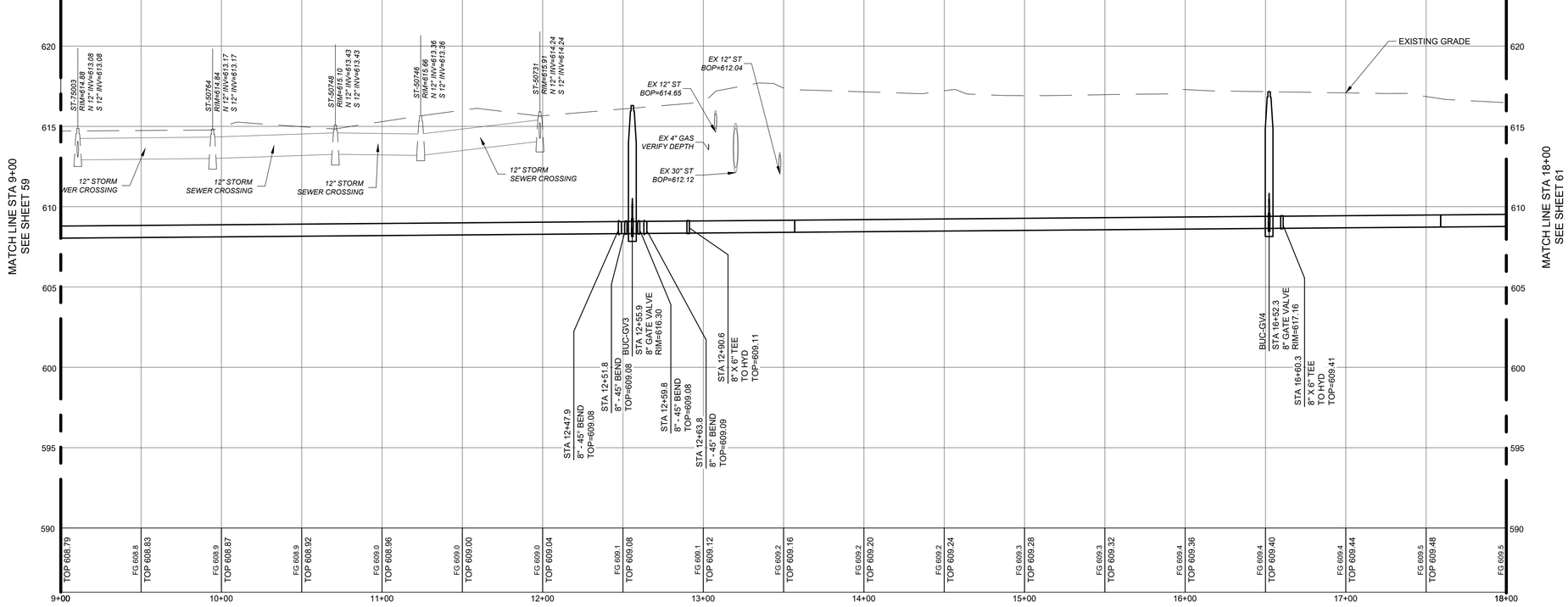
JOB NO.
TAY3164-23T

SHEET
59

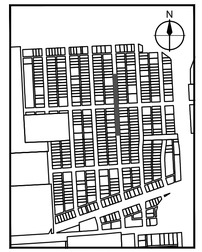
2025 WATER MAIN REHABILITATION DESIGN

© Wade Trim Group, Inc.





KEY PLAN



SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
18	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
15	EA	WATER SERVICE, HDPE, 1-INCH, LONG
33	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
13+05	Water 610.14	Storm 614.65	4.51'
13+17	Sanitary 610.06	Storm 612.12	2.06'
13.45	Water 610.07	Storm 612.04	1.97'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180
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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BUCK STA 9+00 TO 18+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

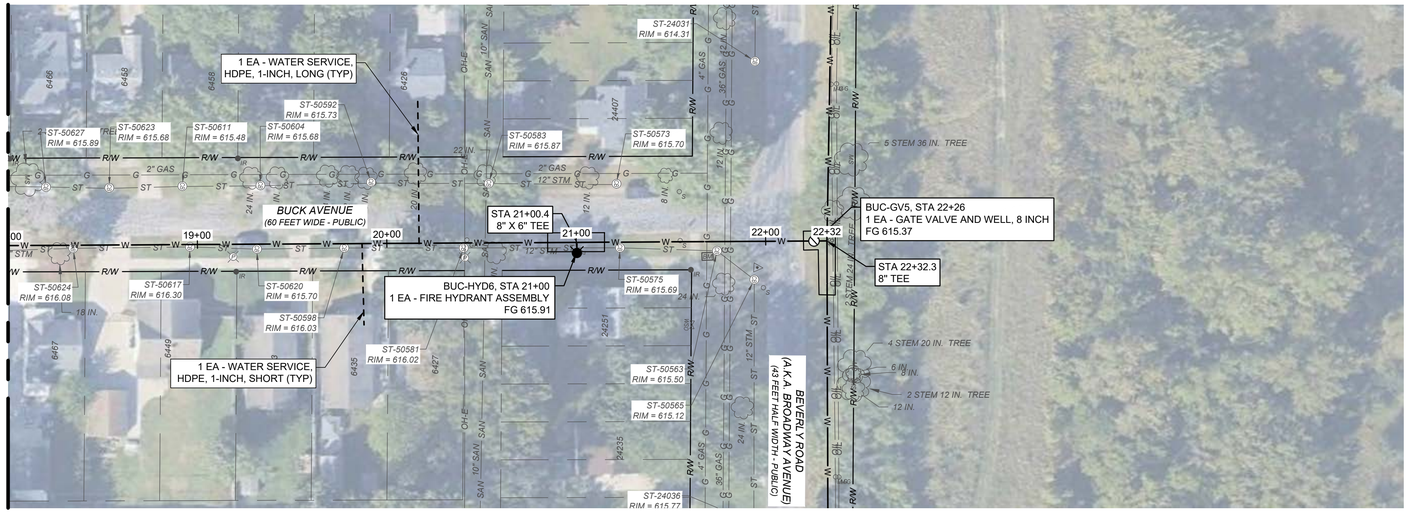
SHEET 60

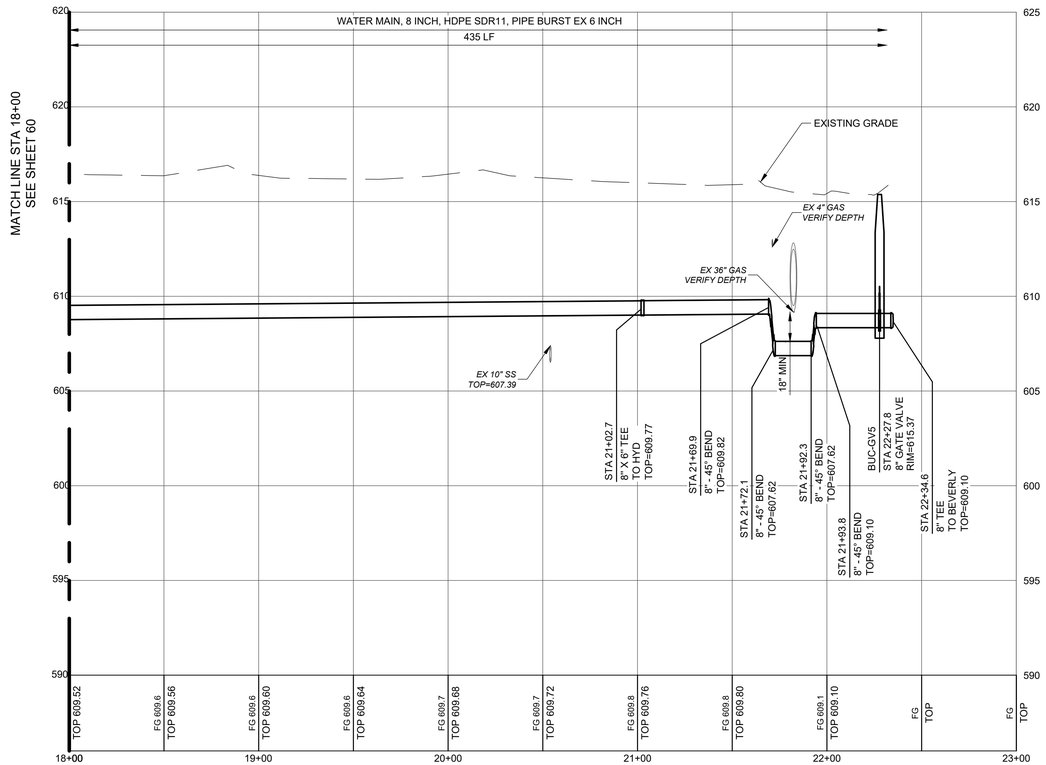
2025 WATER MAIN REHABILITATION DESIGN

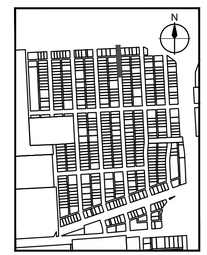
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Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACHLAN
CAD: I:\WADE TRIM\TAYLOR\2025 WATER AREA\BUCK\DWG PLOTTED 11/6/2026 10:31 AM BY FLANAGAN, MARTIN







KEY PLAN

N

HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET

SUMMARY OF QUANTITIES THIS SHEET

435	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
5	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
5	EA	WATER SERVICE, HDPE, 1-INCH, LONG
10	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
20+54	Sanitary 607.39	Water 609.73	2.34'

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BUCK STA 18+00 TO 22+37

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

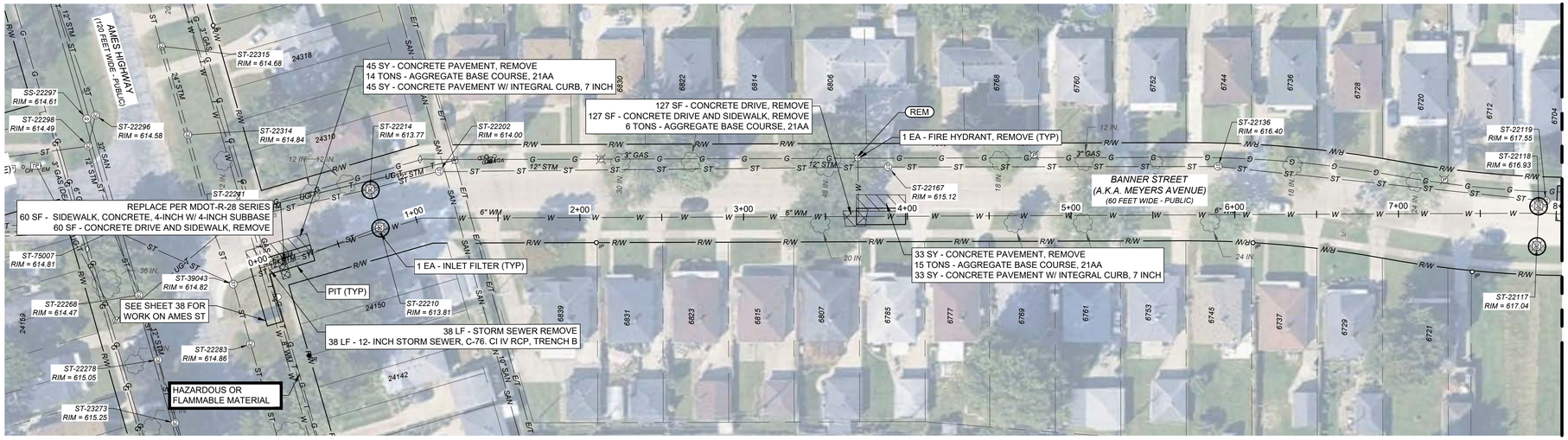
SHEET
61

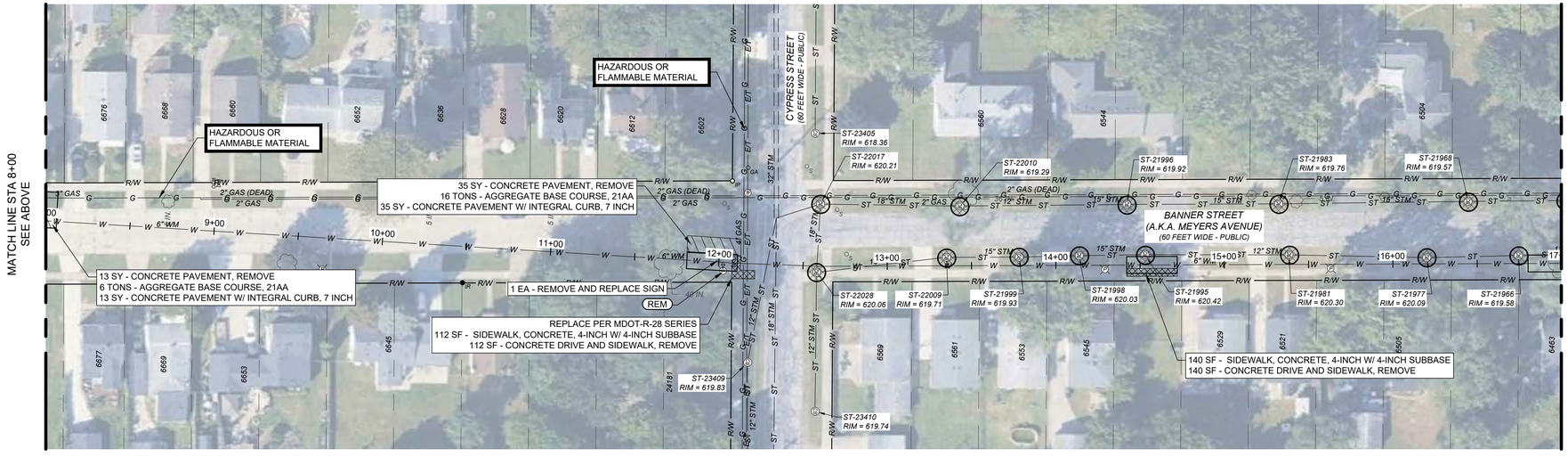
2025 WATER MAIN REHABILITATION DESIGN

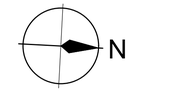
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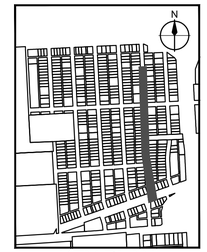
811
Know what's below.
Call before you dig.

PROJECT MANAGER: KELLY MCNABB-KOLAND
DESIGNED: MARK A. MARTIN | DRAWN: CORA BEA | BUCK.DWG PLOTTED 11/6/2026 10:31 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

17	EA	INLET FILTER
2	EA	FIRE HYDRANT, REMOVE
126	SY	CONCRETE PAVEMENT, REMOVE
4252	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
1	EA	REMOVE AND REPLACE SIGN
38	LF	STORM SEWER, REMOVE
38	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
4125	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
126	SY	CONCRETE PAVEMENT W/ INTEGRAL CURB, 7 INCH
127	SF	CONCRETE DRIVE, 6 INCH
51	TON	AGGREGATE BASE COURSE, 21AA

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BANNER 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
62

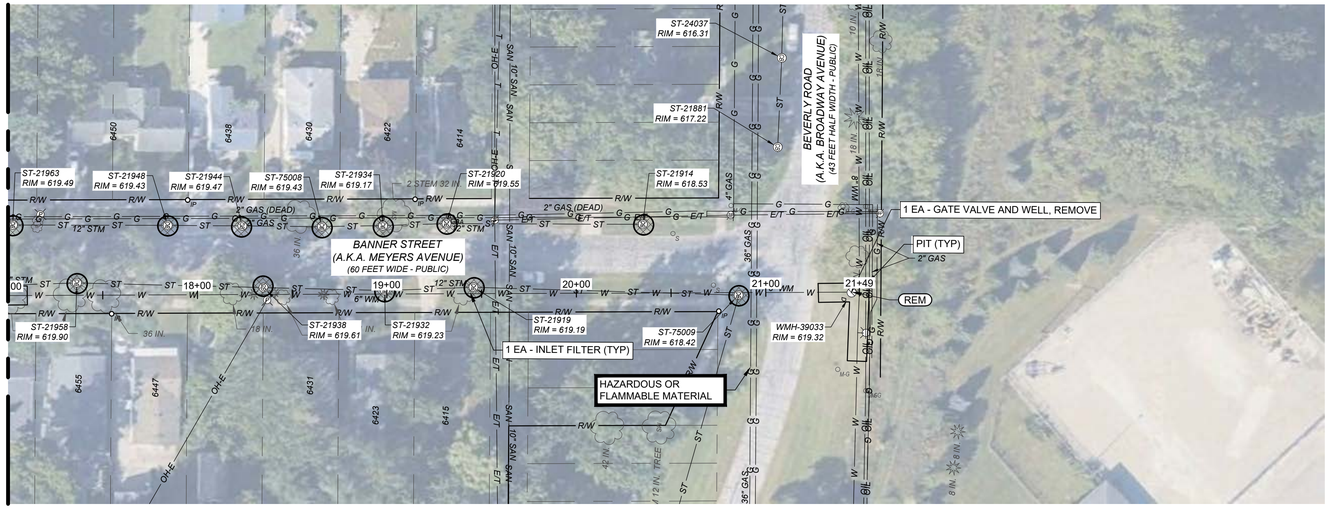
2025 WATER MAIN REHABILITATION DESIGN

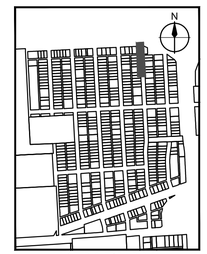
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Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE TRIM\TAY3164-23T\CAD\SHEETS\EXISTING CONDITIONS\EA1-BANNER.DWG PLOTTED 11/6/2026 10:32 AM BY FLANAGAN, MARTIN

MATCH LINE STA 17+00
SEE SHEET 62





KEY PLAN

HORIZONTAL SCALE IN FEET
40 20 0 40 80

N

SUMMARY OF QUANTITIES THIS SHEET

12	EA	INLET FILTER
1	EA	GATE VALVE AND WELL, REMOVE
750	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
750	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE

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

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BANNER 2

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

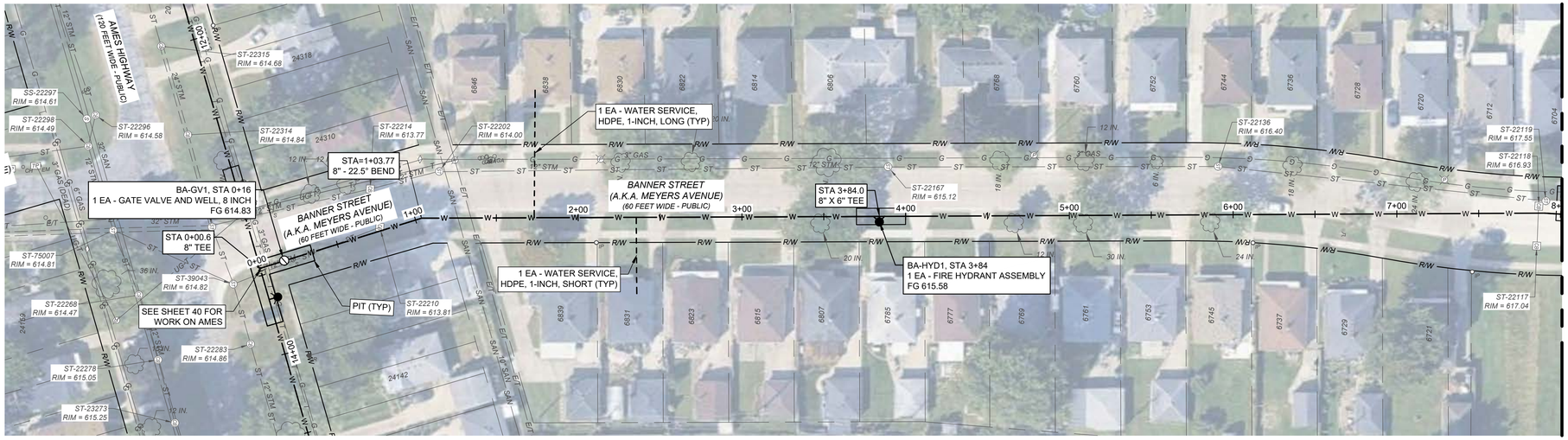
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TAY3164-23T

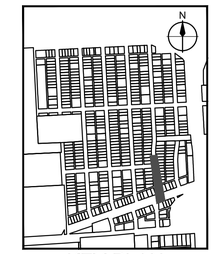
SHEET
63

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: I:\WADE\ROAD PROJECTS\TAY3164-23\CAD\EA1-BANNER.DWG PLOTTED 11/6/2026 10:32 AM BY FLANIGAN, MARTIN

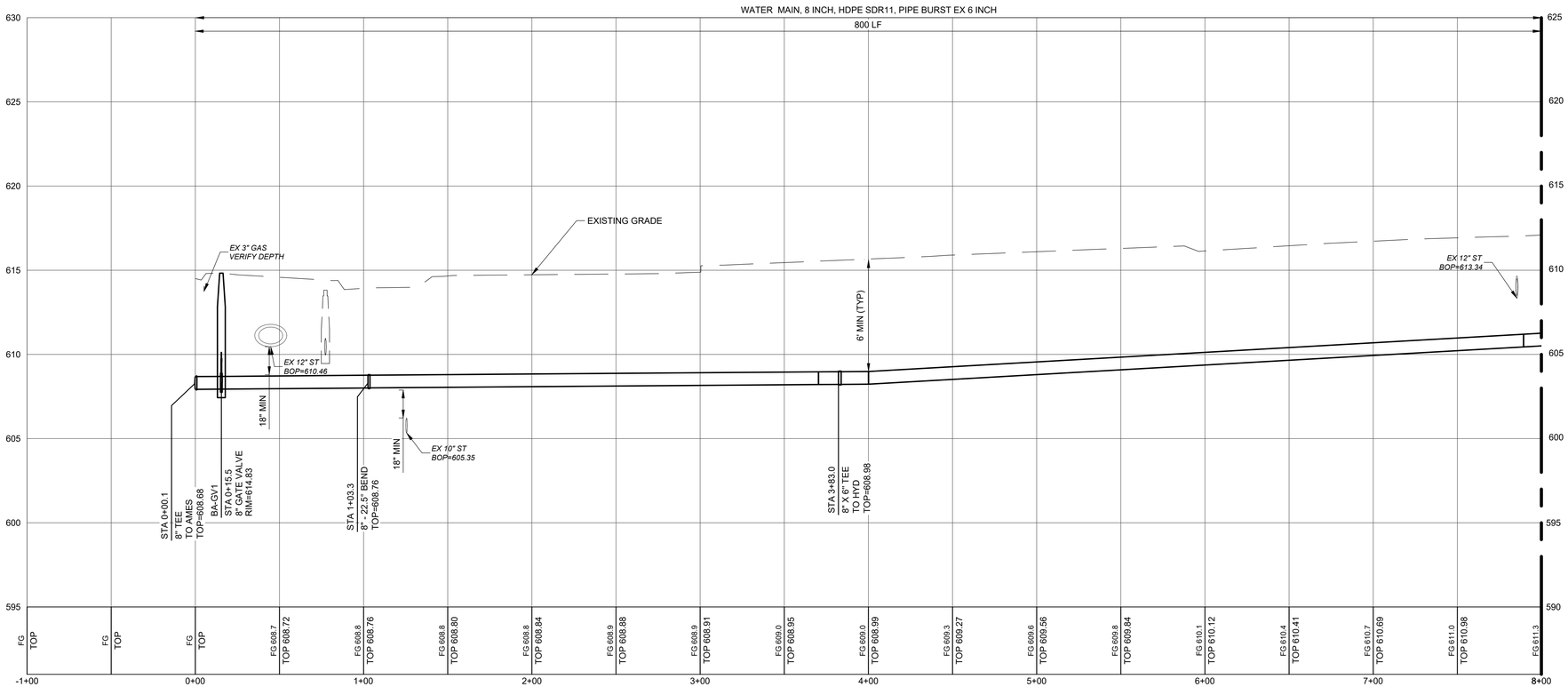




HORIZONTAL SCALE IN FEET
40 20 0 40 80
VERTICAL SCALE IN FEET
4 2 0 4 8

SUMMARY OF QUANTITIES THIS SHEET

800	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8-INCH
1	EA	FIRE HYDRANT ASSEMBLY
14	EA	WATER SERVICE, HDPE, 1- INCH, SHORT
15	EA	WATER SERVICE, HDPE, 1-INCH, LONG
29	EA	CURB STOP AND BOX, 1 INCH



Crossing Table			
Station	TOP	BOP	Crossing Distance
0+77	Water 608.74	Storm 610.46*	1.72'
3+31	Sanitary 606.22	Water 608.01	1.79'
7+85	Water 611.22	Storm 613.31	2.09

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

Know what's below.
Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
DESIGNER: AMANDA GRIMES-CONTRERAS | BANNER.DWG PLOTTED: 11/6/2025 10:33 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BANNER STA 0+00 TO 8+00

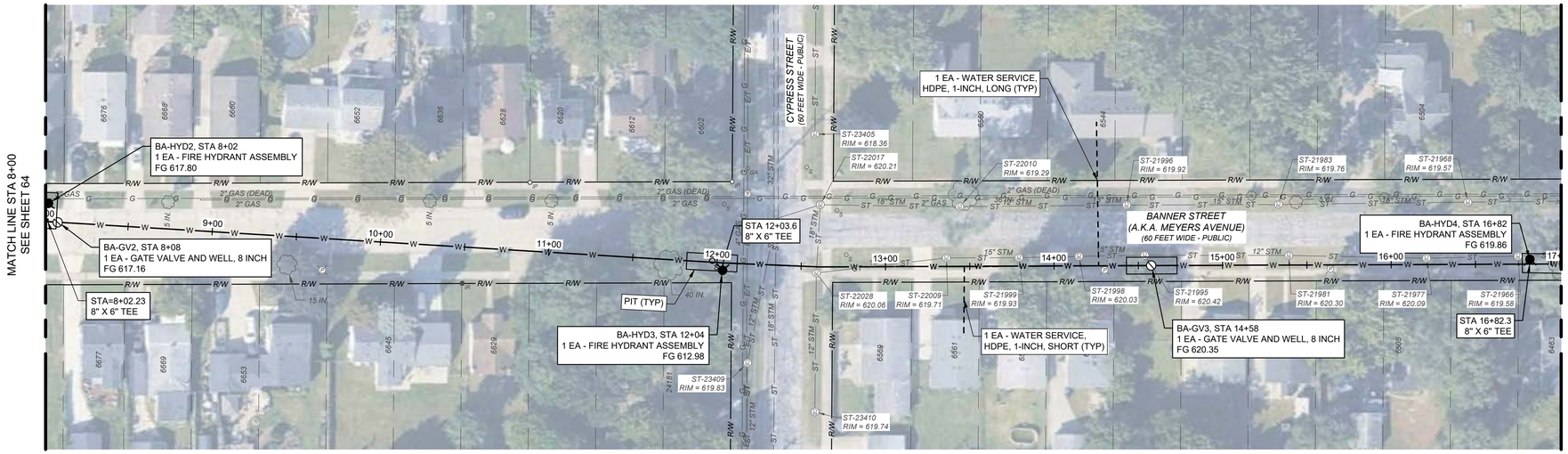
ISSUED FOR: BID
DATE: 11/10/26
BY: KMA

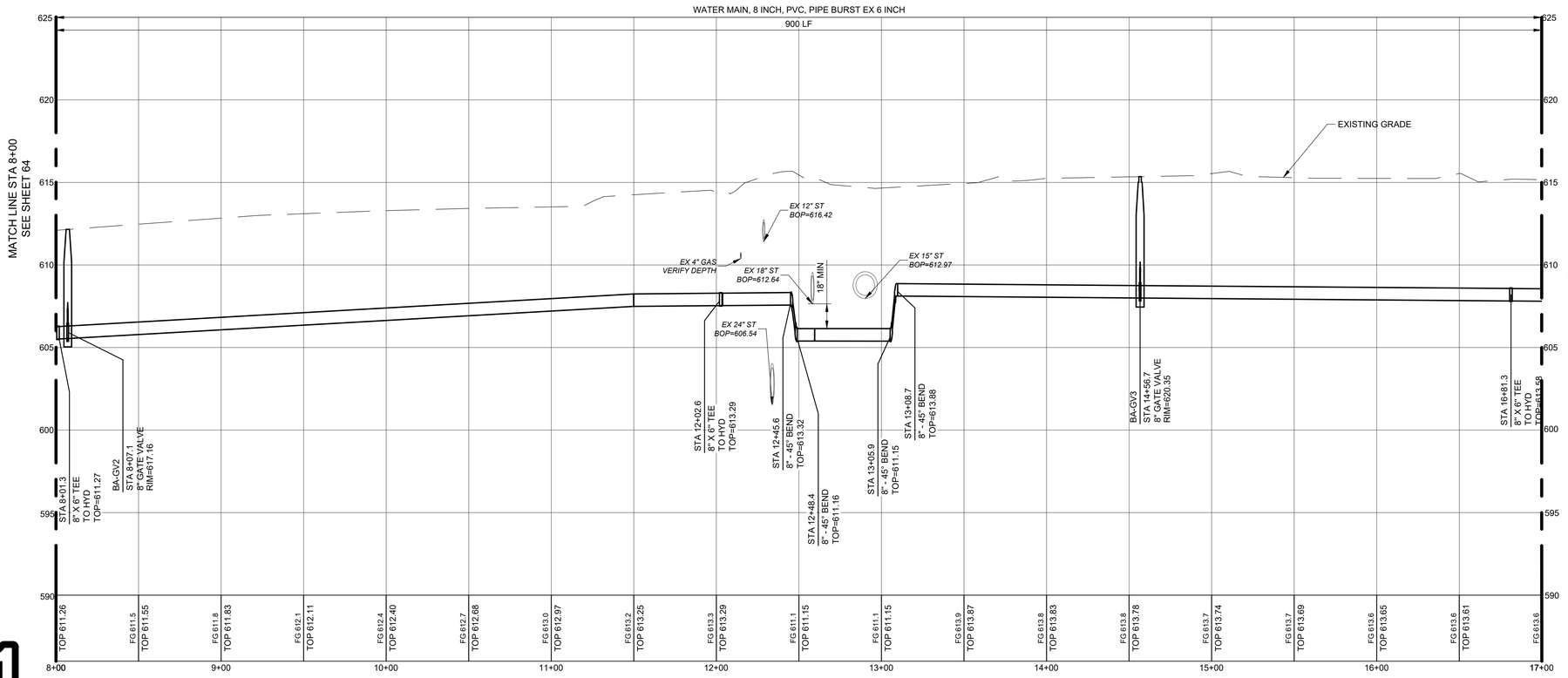
JOB NO. TAY3164-23T

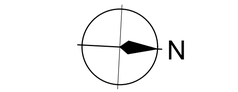
SHEET 64

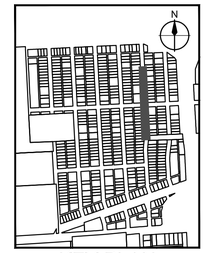
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2025 WATER MAIN REHABILITATION DESIGN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6 INCH
2	EA	GATE VALVE AND WELL, 8-INCH
3	EA	FIRE HYDRANT ASSEMBLY
14	EA	WATER SERVICE, HDPE, 1- INCH, SHORT
12	EA	WATER SERVICE, HDPE, 1-INCH, LONG
26	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
12+29	Water 605.11	Storm 616.42	11.31'
12+34	Water 605.04	Storm 606.54	1.5'
12+58	Water 605.04	Storm 612.64	7.6'
12+90	Water 611.54	Storm 612.97	7.56'

*BASED ON BEST AVAILABLE INFORMATION.
CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
BANNER STA 8+00 TO 17+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

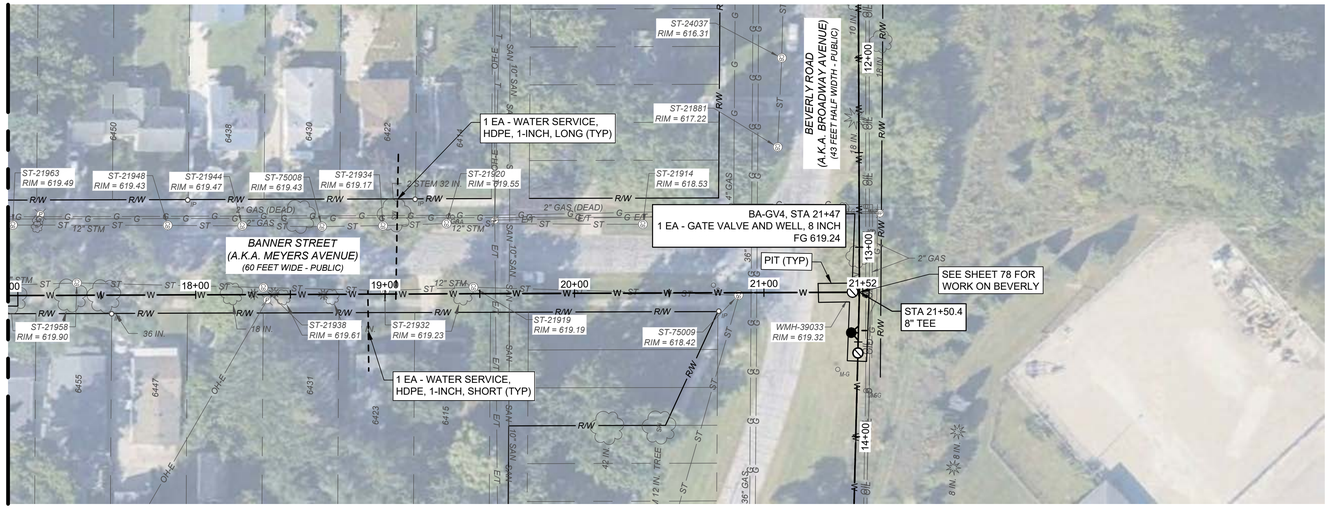
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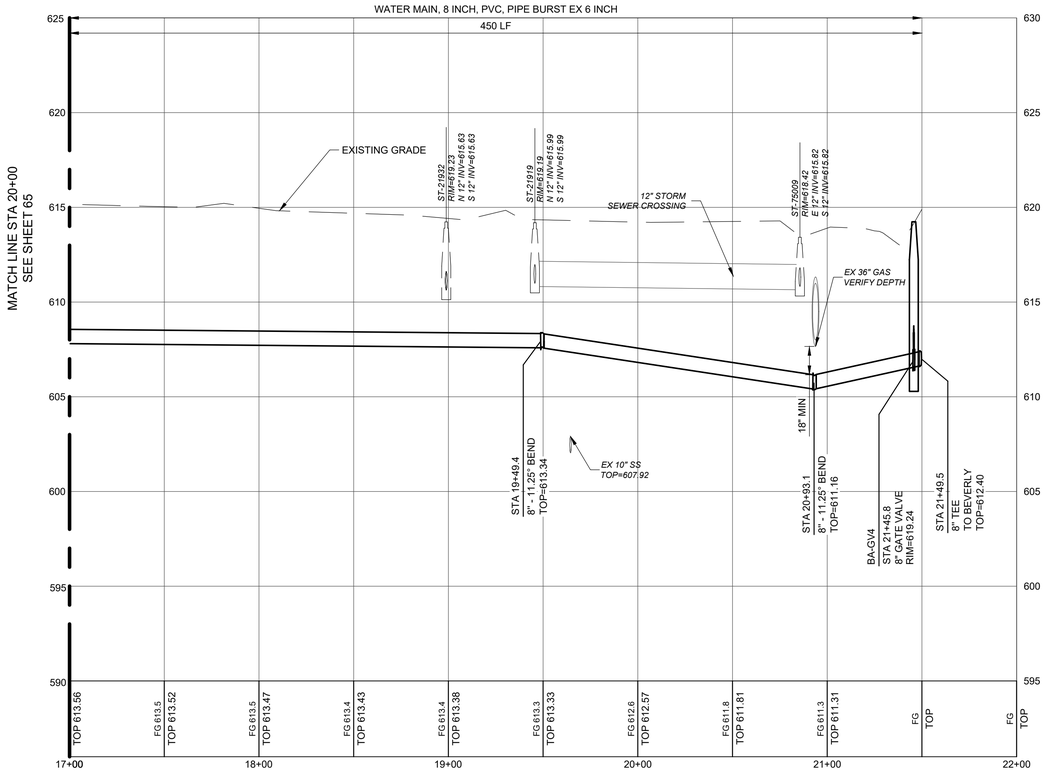
2025 WATER MAIN REHABILITATION DESIGN

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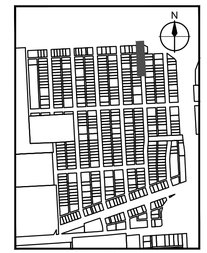
PROJECT MANAGER: KELLY MCROBB-HOLLAND
CAD: K:\Projects\3164-23T\Construction\Banner\A1-BANNER.DWG PLOTTED 11/6/2026 10:33 AM BY FLANAGAN, MARTIN





N

HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

450	LF	WATER MAIN, 8-INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8-INCH
5	EA	WATER SERVICE, HDPE, 1- INCH, SHORT
5	EA	WATER SERVICE, HDPE, 1-INCH, LONG
10	EA	CURB STOP AND BOX, 1 INCH

Crossing Table

Station	TOP	BOP	Crossing Distance
19+64	Water 607.87	Water 612.20	4.33'
19+64	Water 607.87	Water 612.20	4.33'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-HOLLAND
CAD: K:\ANNARBOR\TAYLOR\2025\PROJECTS\AREA1-BANNER.DWG PLOTTED: 11/6/2026 10:33 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
23251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN &
PROFILE - BANNER STA 17+00 TO 21+51

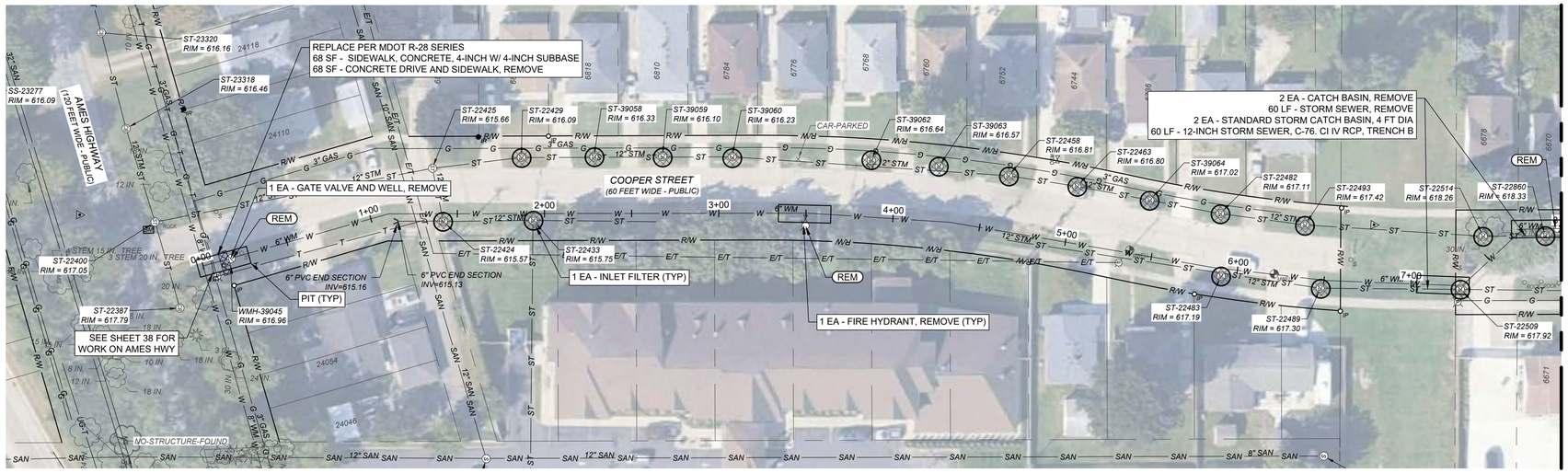
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

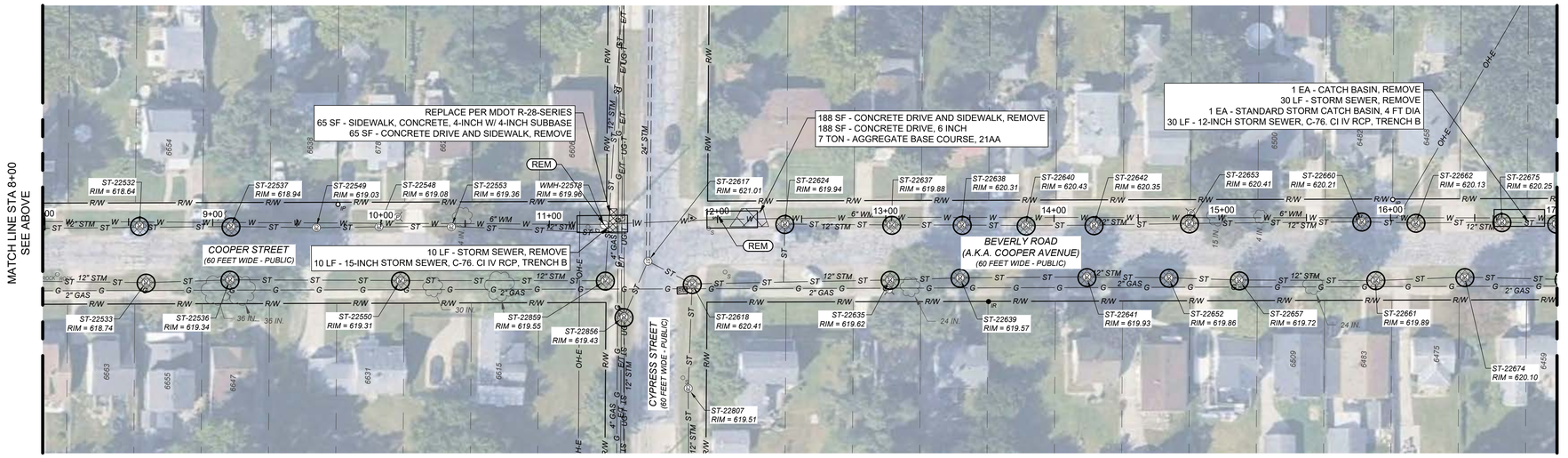
JOB NO.
TAY3164-23T

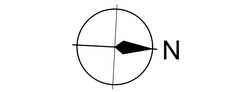
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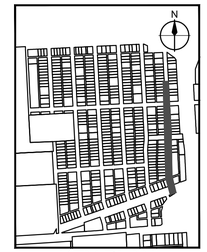
2025 WATER MAIN REHABILITATION DESIGN

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KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

42	EA	INLET FILTER
2	EA	GATE VALVE AND WELL, REMOVE
3	EA	FIRE HYDRANT, REMOVE
3846	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
3	EA	CATCH BASIN, REMOVE
100	LF	STORM SEWER, REMOVE
3	EA	STANDARD STORM CATCH BASIN, 4 FT DIA
100	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH
3658	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
188	SF	CONCRETE DRIVE, 6 INCH
7	TON	AGGREGATE BASE COURSE, 21AA

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
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Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - COOPER 1

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

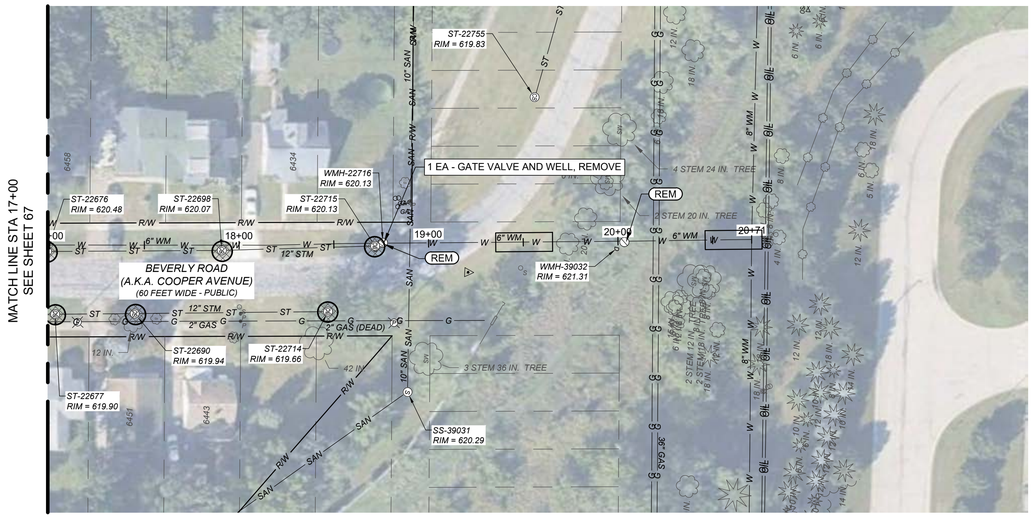
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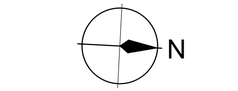
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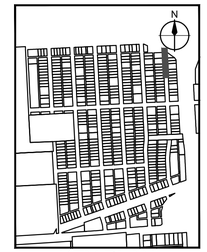
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811
Know what's below.
Call before you dig.

PROJECT MANAGER: KELLI MCROBB-ACKLAND
DESIGNED - KMA DRAWN - KMA CHECKED - DJM G:\AREA I-COOPER\DWG PLOTTED 11/6/2026 10:33 AM BY FLANAGAN, MARTIN







KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

5	EA	INLET FILTER
2	EA	GATE VALVE AND WELL, REMOVE
450	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
450	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - COOPER 2

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

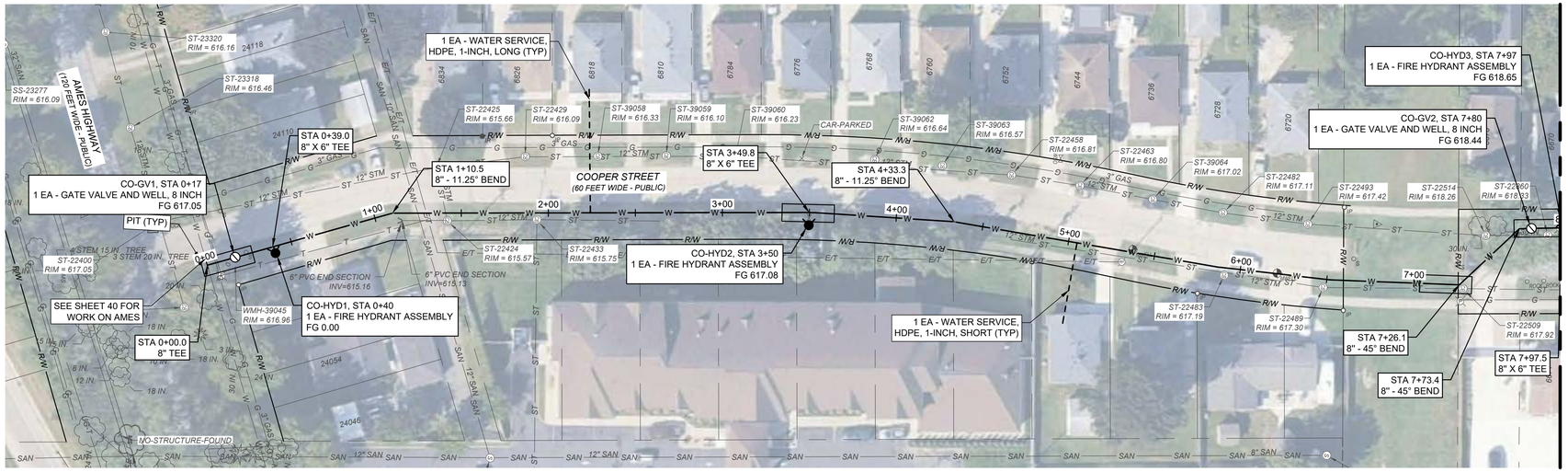
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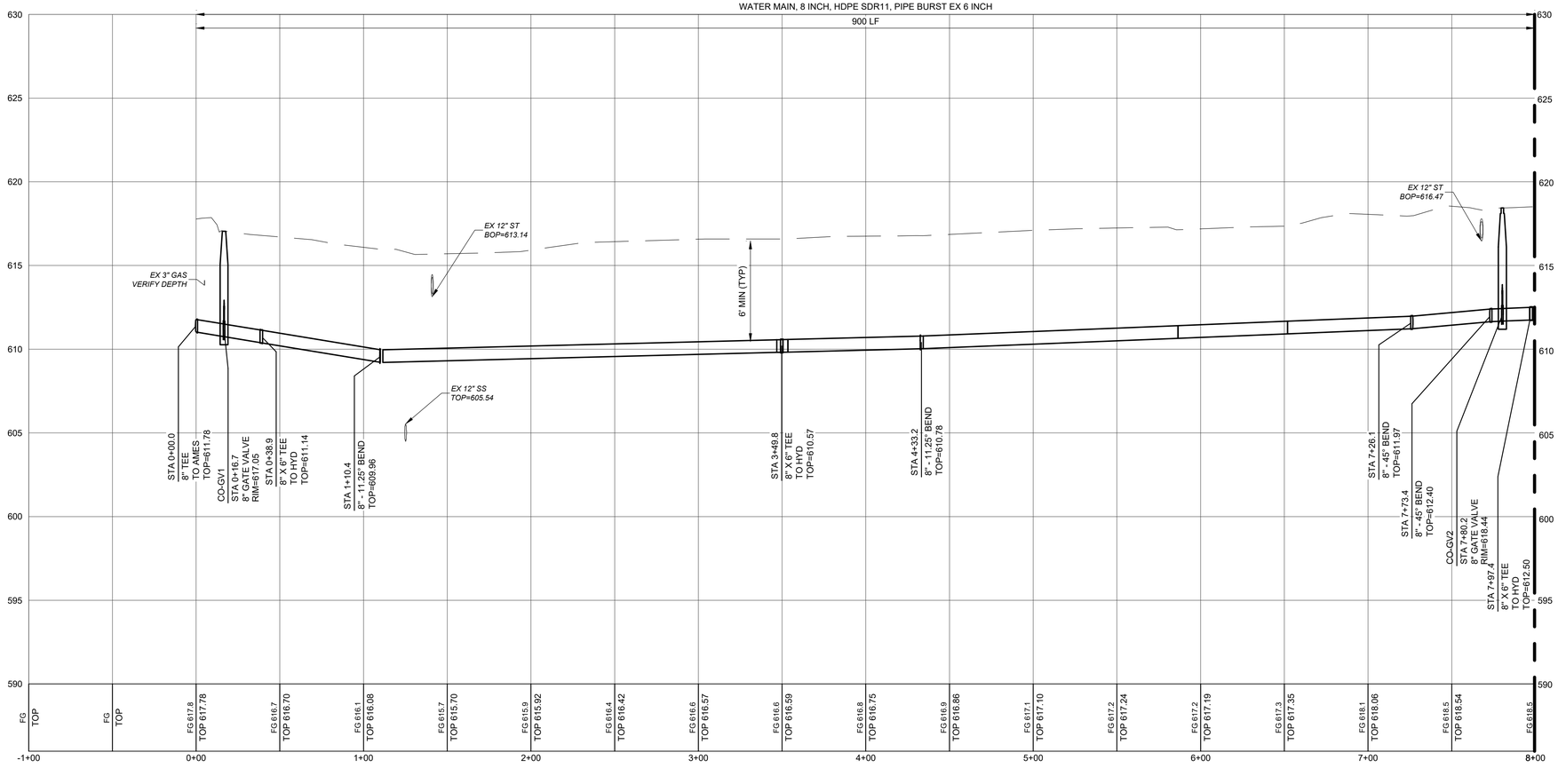
2025 WATER MAIN REHABILITATION DESIGN

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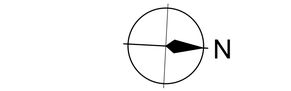
Know what's below. Call before you dig.

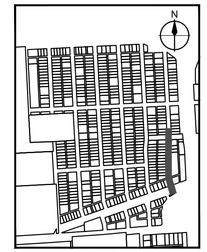
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: I:\WADE TRIM\TAY3164-23T\CAD\SHEETS\COOPER\EA1-COOPER.DWG PLOTTED 11/6/2026 10:33 AM BY FLANIGAN, MARTIN





*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY





KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 8 INCH WM W/ 8" X 8" TEE
900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
2	EA	FIRE HYDRANT ASSEMBLY
3	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
15	EA	WATER SERVICE, HDPE, 1-INCH, LONG
18	EA	CURB STOP AND BOX, 1 INCH

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
COOPER STA 0+00 TO 8+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

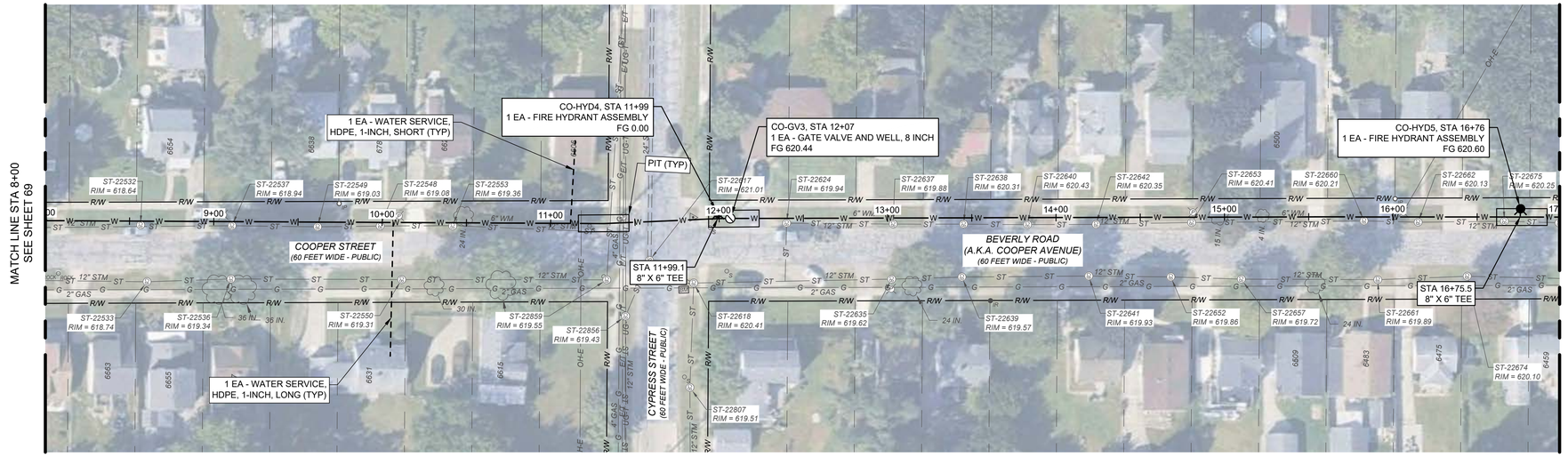
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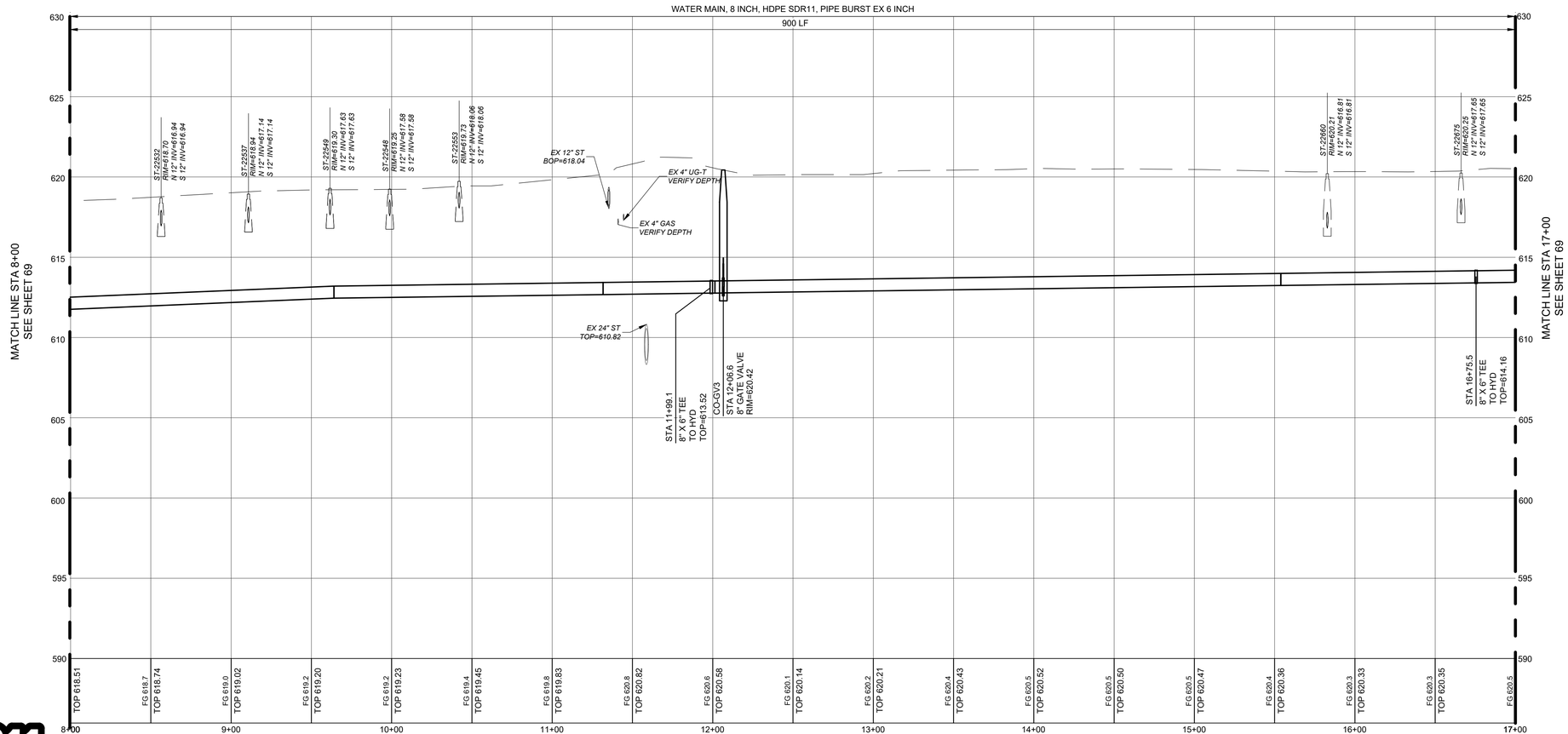
2025 WATER MAIN REHABILITATION DESIGN

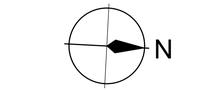
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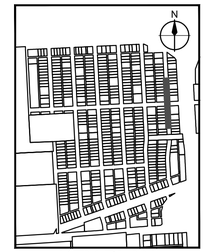
Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYMBERLY MARTIN-CONRAD | AREA: COOPER.DWG PLOTTED: 11/6/2026 10:34 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

900	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
3	EA	FIRE HYDRANT ASSEMBLY
15	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
14	EA	WATER SERVICE, HDPE, 1-INCH, LONG
29	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
11+35	Water 613.45	Sanitary 618.04	4.59'
11+59	Sanitary 610.82	Water 612.71	1.89'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

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25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
COOPER STA 8+00 TO 17+00

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
70

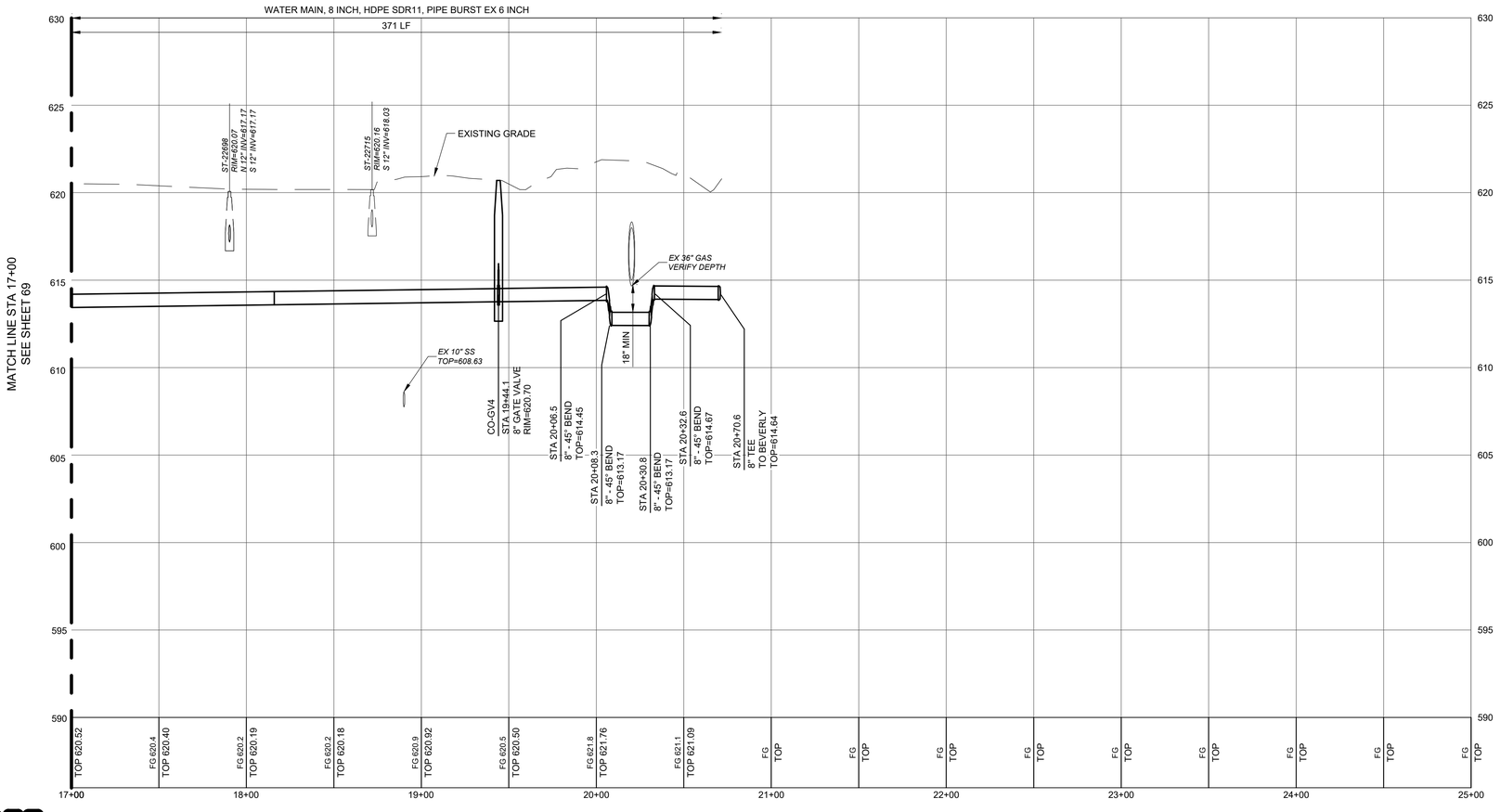
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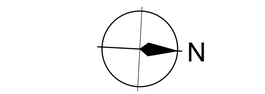
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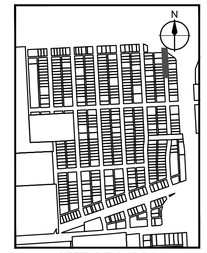
811
Know what's below.
Call before you dig.

PROJECT MANAGER: KELLY MCROBB-MCFLAND
DESIGNED: MARK HARRIS | DRAWN: KMA | CHECKED: JFLANAGAN | AREA:1-COOPER.DWG PLOTTED: 11/6/2026 10:34 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

371	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 6 INCH
1	EA	GATE VALVE AND WELL, 8 INCH
3	EA	WATER SERVICE, HDPE, 1-INCH, SHORT
3	EA	WATER SERVICE, HDPE, 1-INCH, LONG
6	EA	CURB STOP AND BOX, 1 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
18+90	Sanitary 608.61	Water 613.52	4.91'
23+93	Sanitary 587.09*	Water 593.93	6.84'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE -
COOPER STA 17+00 TO 20+70

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

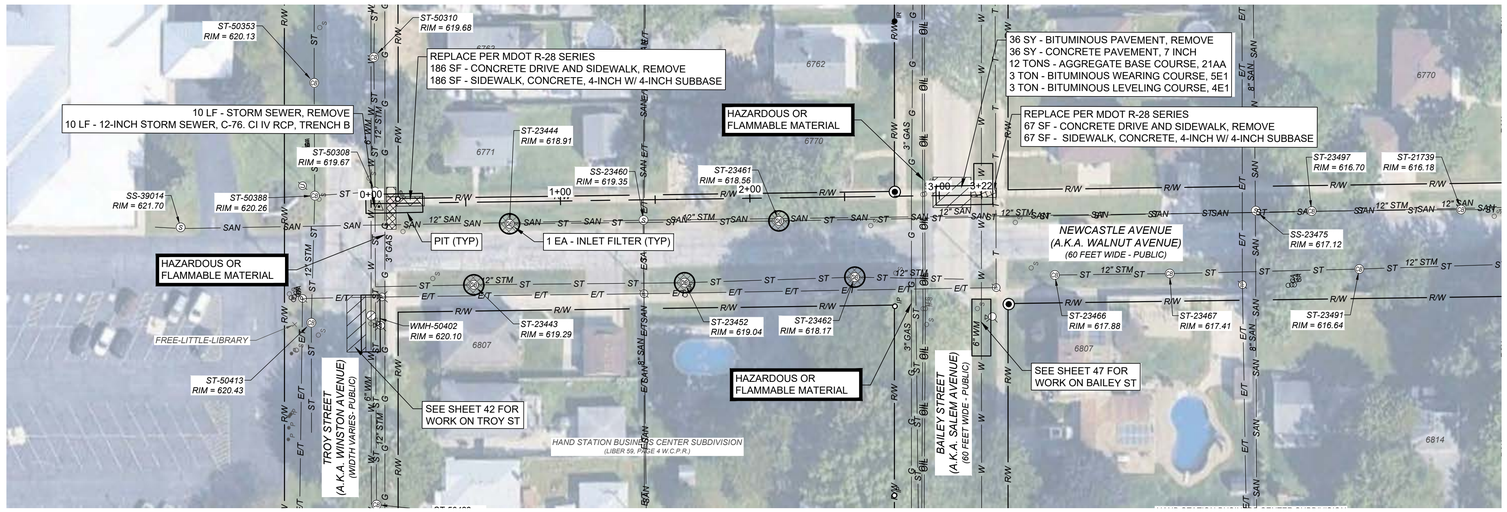
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2025 WATER MAIN REHABILITATION DESIGN

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

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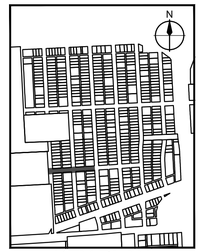
PROJECT MANAGER: KELLY MCROBB-ACHLAMI
PROJECT ENGINEER: KIMBERLY MARTIN
CAD: K:\MAC\Active\3164\23T-TAYLOR\AREA1-COOPER\DWG PLOTTED 11/6/2026 10:34 AM BY FLANAGAN, MARTIN



N

HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

5	EA	INLET FILTER
36	SY	BITUMINOUS PAVEMENT, REMOVE
253	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
10	LF	STORM SEWER, REMOVE
253	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
12	TON	AGGREGATE BASE COURSE, 21AA
3	TON	BITUMINOUS WEARING COURSE, 5E1
3	TON	BITUMINOUS LEVELING COURSE, 4E1
10	LF	12-INCH STORM SEWER, C-76. CI IV RCP, TRENCH B

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - NEWCASTLE

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

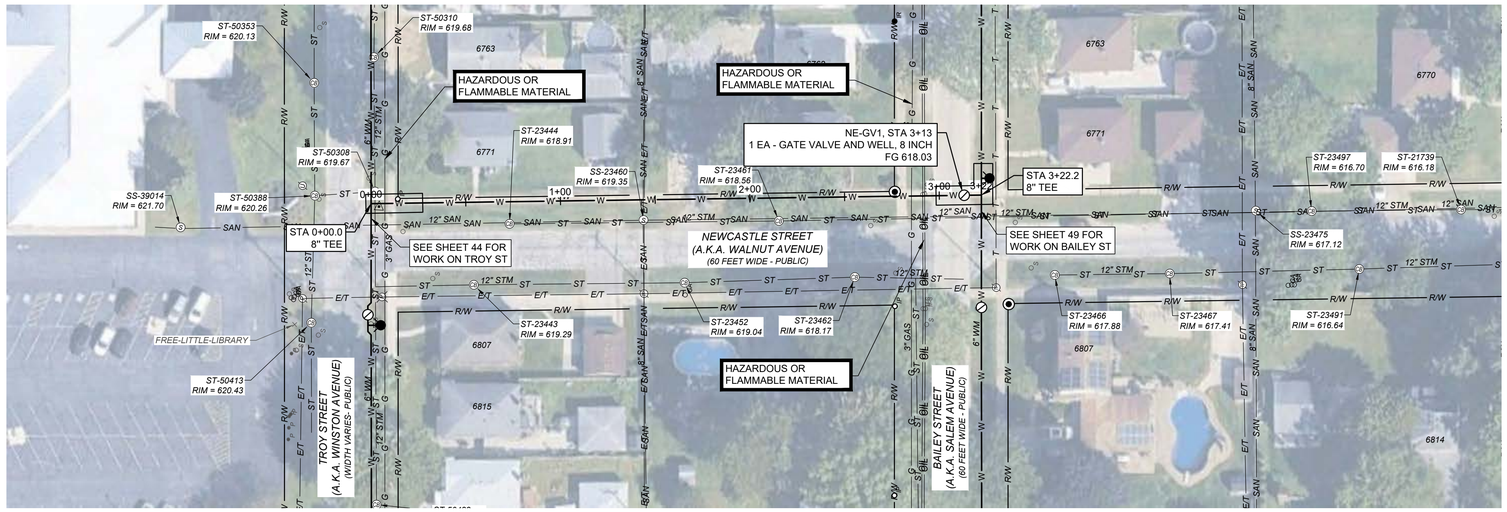
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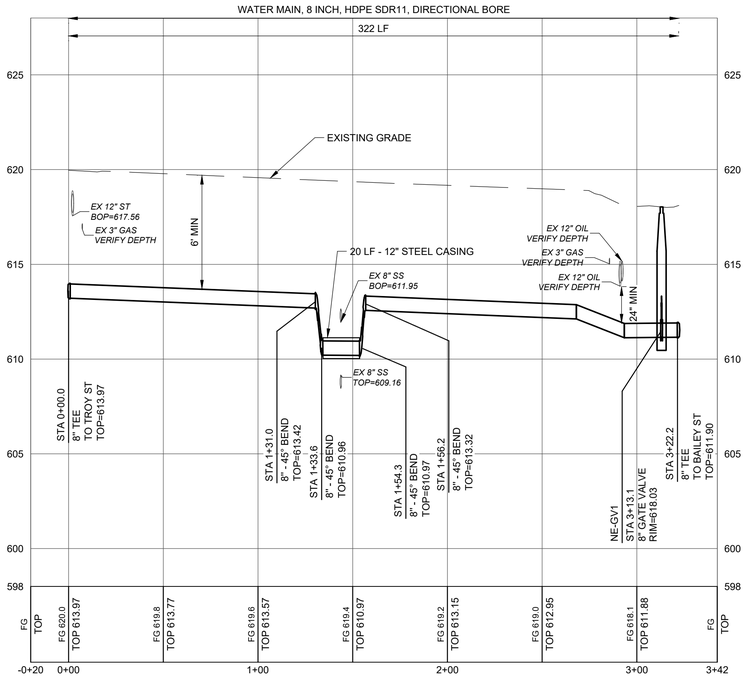
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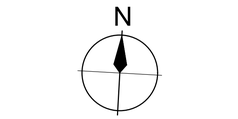
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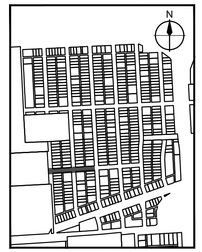
Know what's below.
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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KYLE MARTIN | DRAWN: CHANGEA1-NEWCASTLE.DWG PLOTTED 11/6/2026 10:35 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

322	LF	WATER MAIN, 8 INCH, HDPE SDR11, DIRECTIONAL BORE
20	LF	STEEL CASING, 12 INCH
1	EA	GATE VALVE AND WELL, 8 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
0+02	Water 613.96	Strom 617.56	3.6'
1+44	Water 610.95	Sanitary 611.95*	1'
1+44	Sanitary 609.16*	Water 610.19	1.03'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - NEWCASTLE STA 0+00 TO 3+23

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

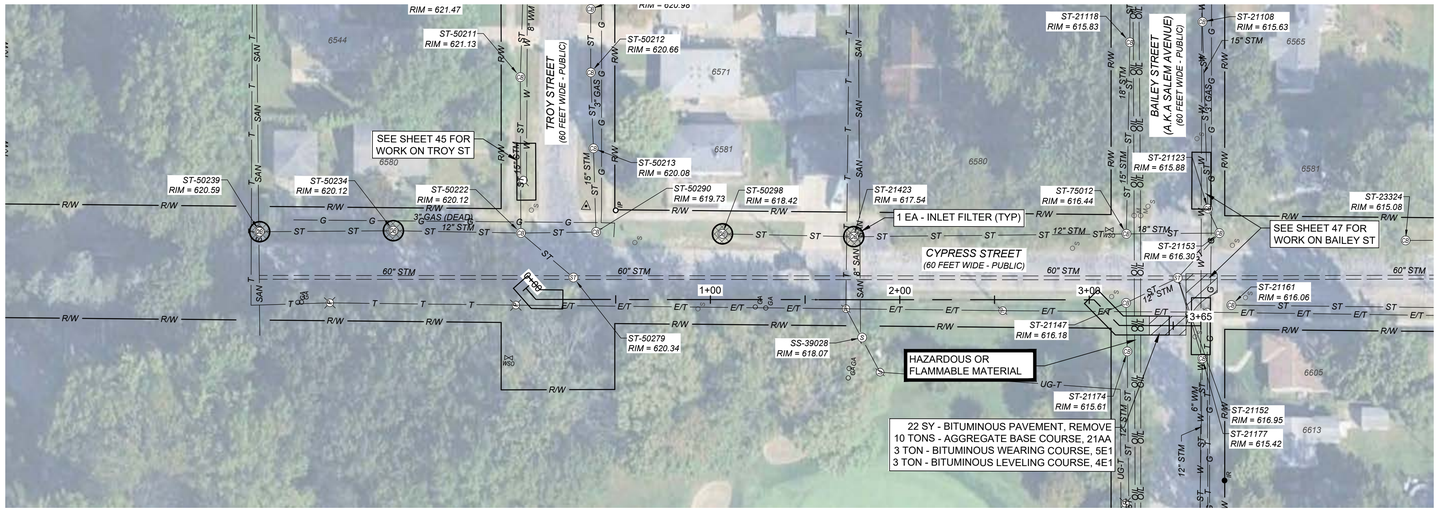
SHEET 73

2025 WATER MAIN REHABILITATION DESIGN

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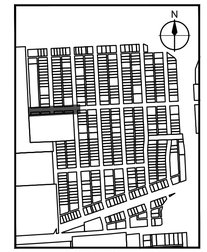
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE TRIM\TAY3164-23T\CAD\AREA1-NEWCASTLE.DWG PLOTTED 11/6/2026 10:35 AM BY FLANAGAN, MARTIN



N

HORIZONTAL SCALE IN FEET

40 20 0 40 80



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

4	EA	INLET FILTER
22	SY	BITUMINOUS PAVEMENT, REMOVE
10	TON	AGGREGATE BASE COURSE, 21AA
3	TON	BITUMINOUS WEARING COURSE, 5E1
3	TON	BITUMINOUS LEVELING COURSE, 4E1

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - CYPRESS

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

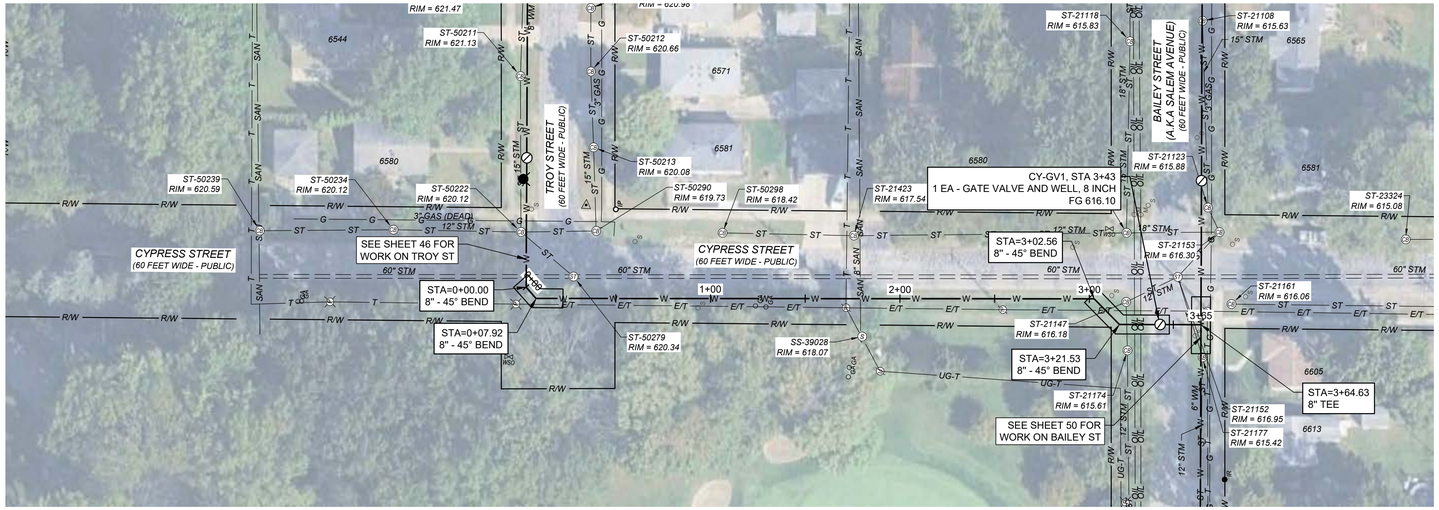
SHEET 74

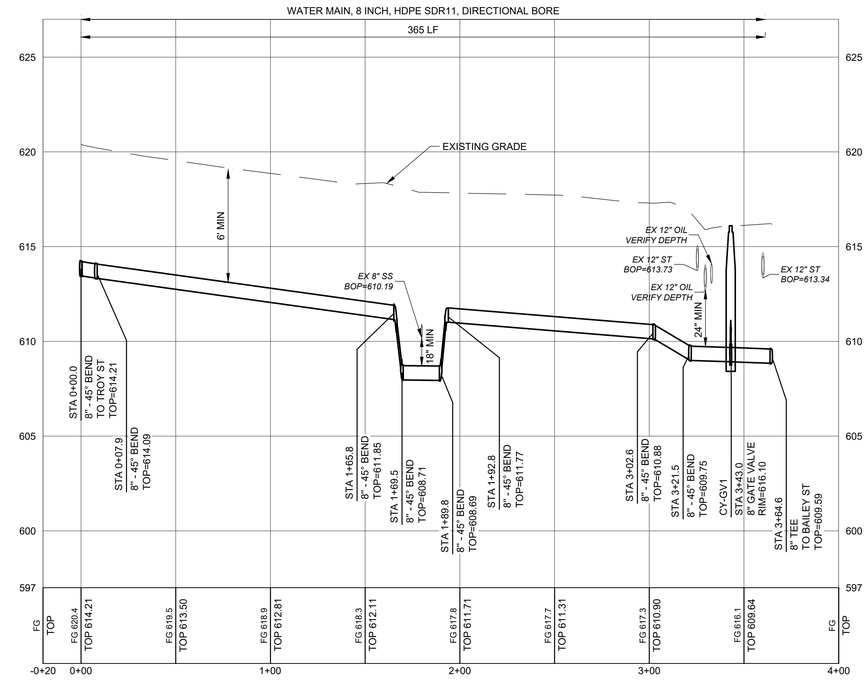
2025 WATER MAIN REHABILITATION DESIGN

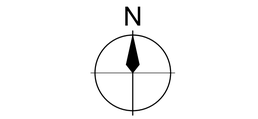
© Wade Trim Group, Inc.

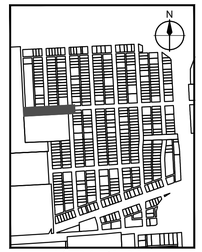
811 Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MCROBB-ACKLAND
CAD: J:\WADE\ROAD PROJECTS\TAY3164-23\SHEETS\EA1-CYPRESS.DWG PLOTTED 11/6/2026 10:35 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

365 LF WATER MAIN, 8 INCH, HDPE SDR11, DIRECTIONAL BORE
1 EA GATE VALVE AND WELL, 8 INCH

Crossing Table			
Station	TOP	BOP	Crossing Distance
1+77	Sanitary 610.90'	Water 612.41	1.51'
3+21	Water 609.75	Storm 613.73	3.98'
3+56	Water 609.61	Storm 613.34	3.73'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - CYPRESS STA 0+00 TO 3+76

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

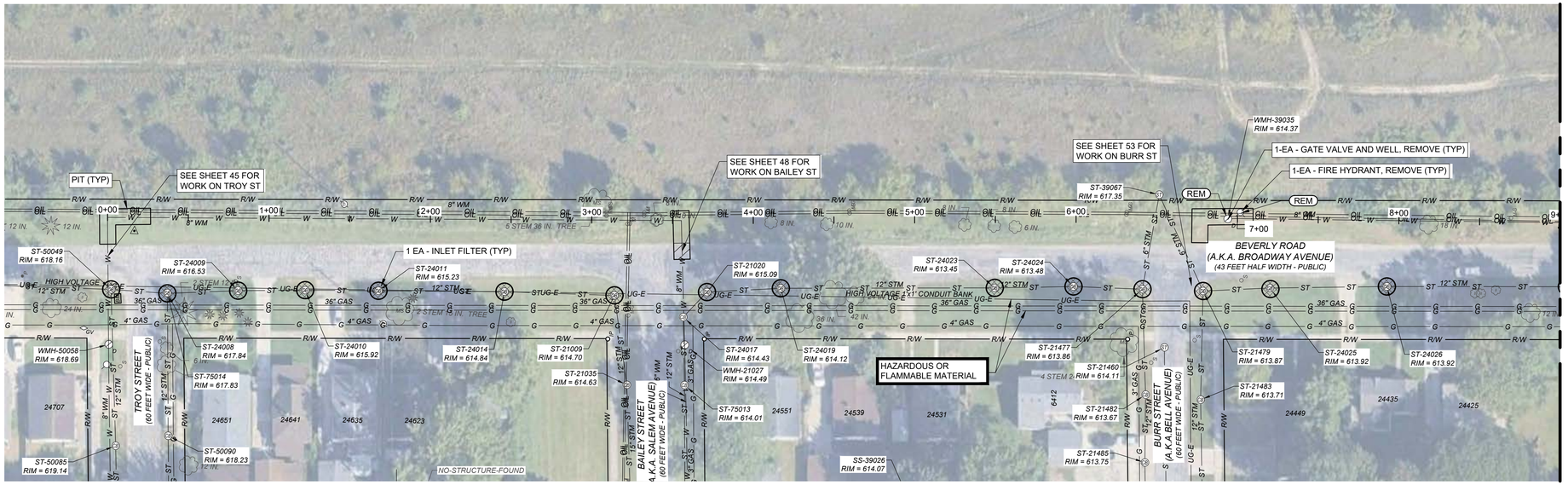
SHEET 75

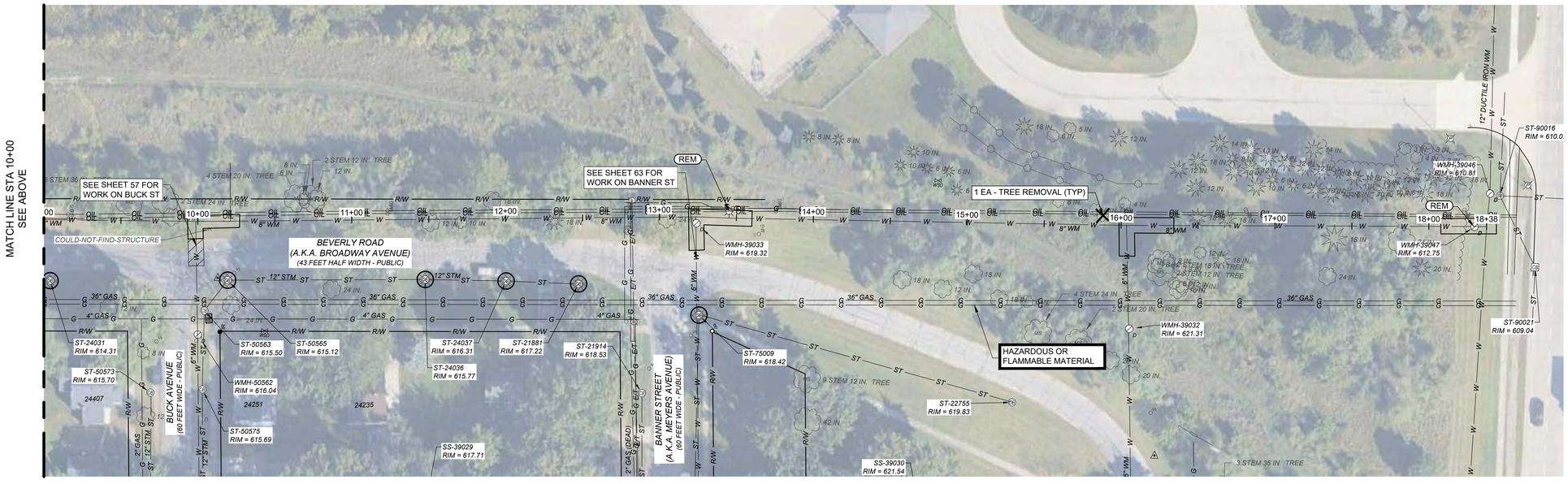
2025 WATER MAIN REHABILITATION DESIGN

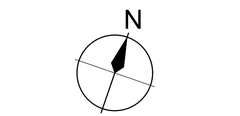
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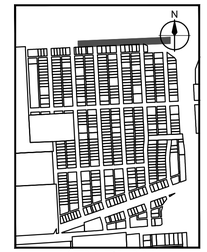
Know what's below. Call before you dig.

PROJECT MANAGER: KELLY MORRIS-ACKLAND
DESIGNER: KAMAL ABDULRAHMAN | CHECKED BY: | C:\PROJECTS\TAY3164-23T\CAD\DESIGN\CYPRESS.DWG PLOTTED 11/6/2026 10:36 AM BY FLANAGAN, MARTIN









KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

21	EA	INLET FILTER
2	EA	GATE VALVE AND WELL, REMOVE
2	EA	FIRE HYDRANT, REMOVE
1125	SF	CONCRETE DRIVE AND SIDEWALK, REMOVE
1125	SF	SIDEWALK, CONCRETE, 4-INCH W/ 4-INCH SUBBASE
1	EA	TREE REMOVAL 6 INCH TO 18 INCH

REV#	DATE	DESCRIPTION	BY

WADE TRIM
Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
EXISTING CONDITIONS & REMOVAL PLAN - BEVERLY

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO. TAY3164-23T

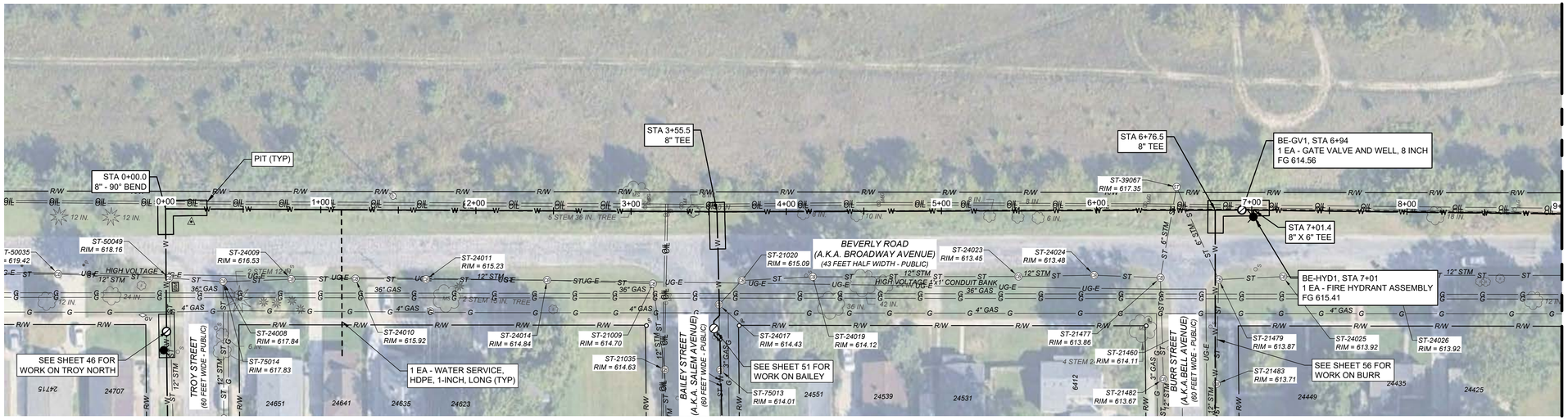
SHEET 76

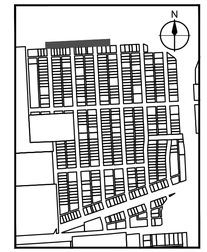
2025 WATER MAIN REHABILITATION DESIGN

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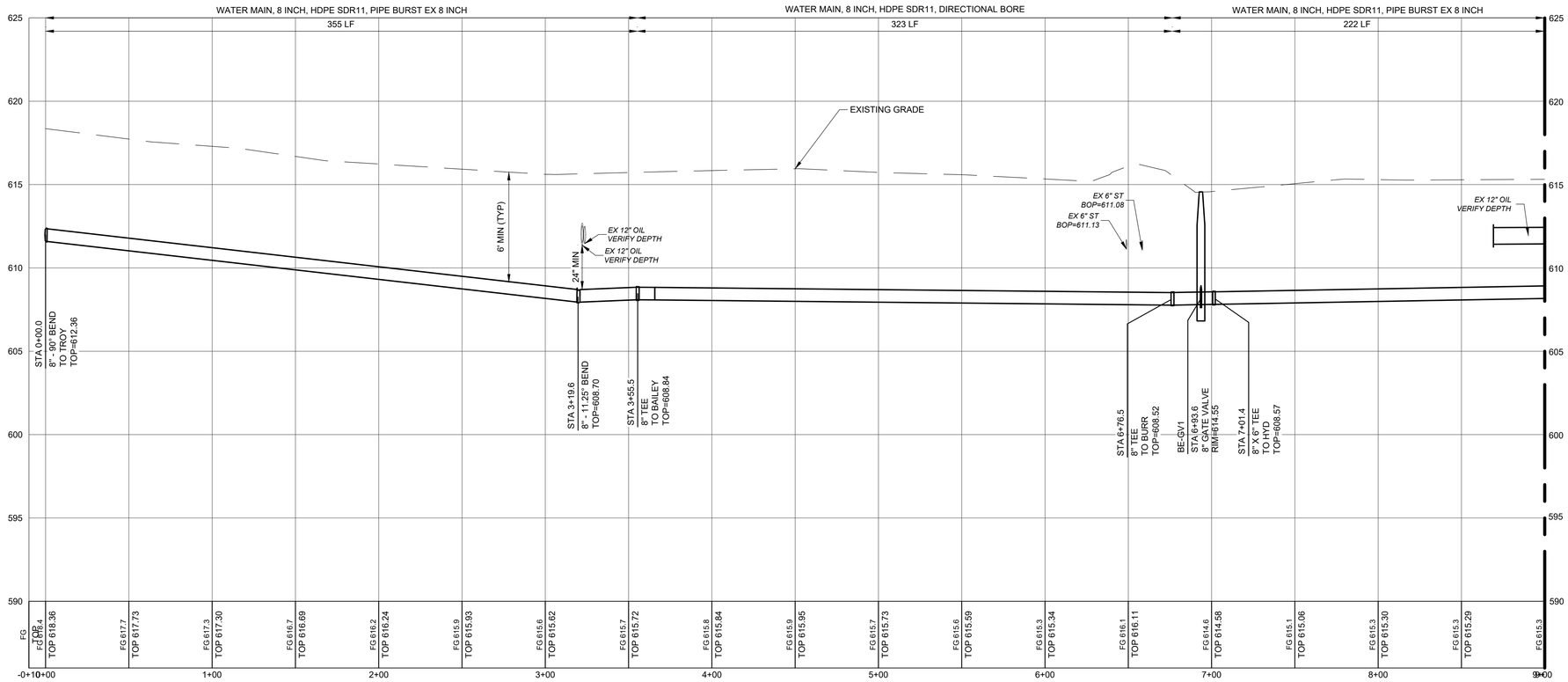
PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECK: KYLE KNOLL-KRAMER | C:\WADE\TAYLOR\BEVERLY DWG PLOTTED 11/6/2026 10:36 AM BY FLANAGAN, MARTIN





SUMMARY OF QUANTITIES THIS SHEET

577	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
323	LF	WATER MAIN, 8 INCH, HDPE SDR 11, DIRECTIONAL BORE
1	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
11	EA	WATER SERVICE, HDPE, 1-INCH, LONG
11	EA	CURB STOP AND BOX, 1 INCH



Crossing Table			
Station	TOP	BOP	Crossing Distance
6+48	Water 605.54	Storm 611.13	3.65'
6+58	Water 505.54	Storm 511.08	5.54'

*BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY

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

PROJECT MANAGER: KELLY MCROBB-ACHLAN
CAD: KMACHLAN@WADETRIM.COM/AREA1-BEVERLY.DWG PLOTTED 11/6/2026 10:37 AM BY FLANAGAN, MARTIN

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN & PROFILE - BEVERLY STA 0+00 TO 9+00

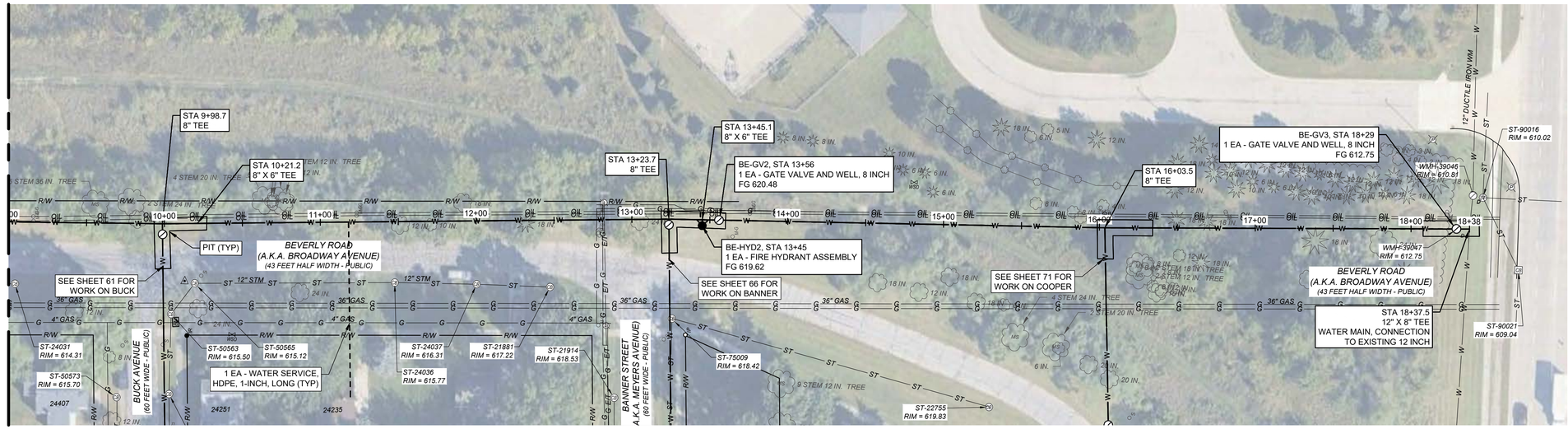
ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

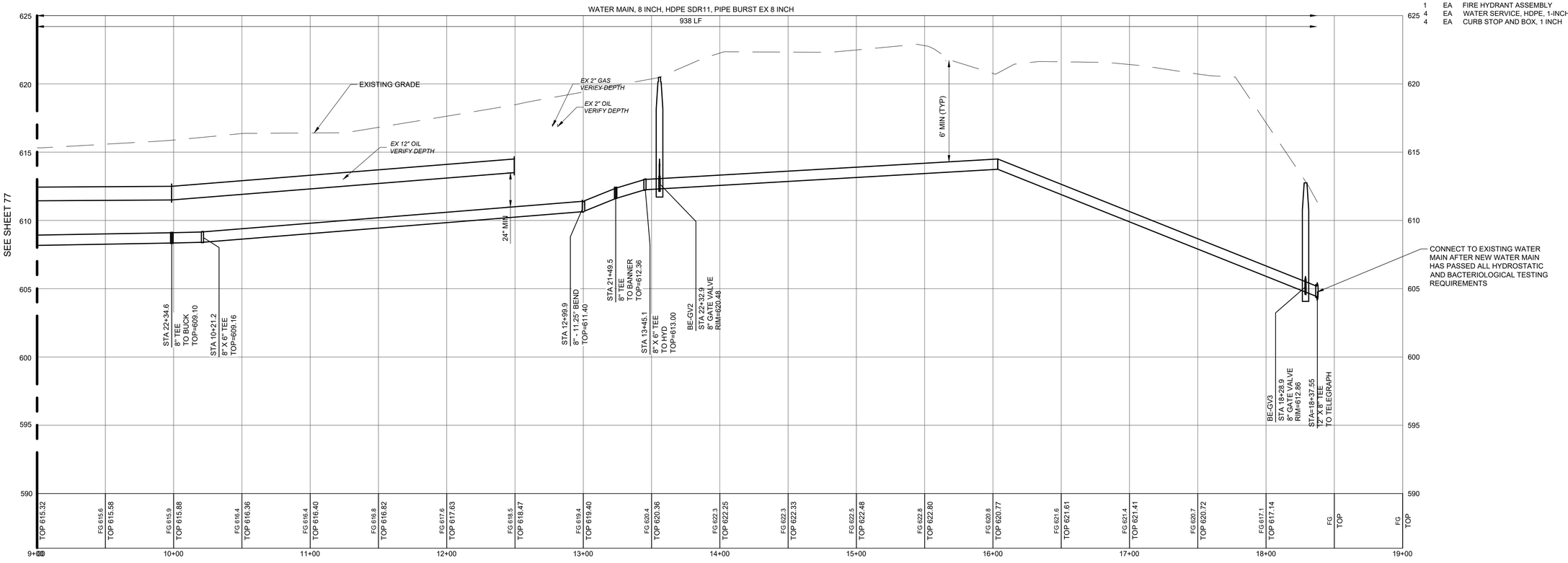
JOB NO. TAY3164-23T

SHEET 77

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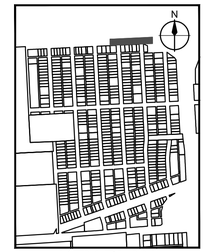
2025 WATER MAIN REHABILITATION DESIGN





N

HORIZONTAL SCALE IN FEET
40 20 0 40 80
4 2 0 4 8
VERTICAL SCALE IN FEET



KEY PLAN

SUMMARY OF QUANTITIES THIS SHEET

1	EA	CONNECTION TO EX 12 INCH WM W/ 12" X 8" TEE
938	LF	WATER MAIN, 8 INCH, HDPE SDR11, PIPE BURST EX 8 INCH
2	EA	GATE VALVE AND WELL, 8 INCH
1	EA	FIRE HYDRANT ASSEMBLY
4	EA	WATER SERVICE, HDPE, 1-INCH, LONG
4	EA	CURB STOP AND BOX, 1 INCH

REV#	DATE	DESCRIPTION	BY

Wade Trim Associates, Inc.
25251 Northline Road
Taylor, MI 48180
734.947.9700 | www.wadetrim.com

WADE TRIM

CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180

2025 WATER MAIN REHABILITATION DESIGN
PROPOSED WATER MAIN PLAN &
PROFILE - BEVERLY STA 9+00 TO 18+38

ISSUED FOR:	DATE:	BY:
BID	11/10/26	KMA

JOB NO.
TAY3164-23T

SHEET
78

2025 WATER MAIN REHABILITATION DESIGN

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PROJECT MANAGER: KELLY MCROBB-ACKLAND
CHECKED: KMA DRAWN: KMA PROJECT COORDINATOR: DEA I:\BEVERLY\DWG\PLOTTED 11/6/2026 10:37 AM BY FLANAGAN, MARTIN