

RESOLUTION APPROVING DETAILED CONSTRUCTION PLANS FOR THE GERALD ROAD WATER MAIN PROJECT, SAYBROOK TOWNSHIP, ACDES

WHEREAS, Ray Nevison, Director of the Ashtabula County Department of Environmental Services, has presented detailed construction plans prepared by David Rapp Services and approved by the Ashtabula County Sanitary Engineer, for the Gerald Road Watermain Project in Saybrook Township; and

WHEREAS, the project description is as follows:

The project will extend the waterline on Gerald Road from the intersection of Gerald Rd and Brooks Rd starting with parcel number 48-004-00-048-00 and ending at parcel number 48-004-00-047-03 on Gerald Rd in Saybrook Township.

WHEREAS, Director Nevison recommends approval of these plans and is authorized, after plan approval, to submit signed drawings to OEPA for Permit to Install (PTI); now

THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of the County of Ashtabula, Ohio, that:

Section 1. The detailed construction plans for the Gerald Road Watermain Project in Saybrook Township is hereby approved.

Section 2. Those detailed plans shall be filed in the office of the Ashtabula County Sanitary Engineer, in the Department of Environmental Services and kept continuously on file there for inspection by all persons interested therein.

Section 3. This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of the Board and all deliberations of this Board and of any of its committees that resulted in those formal actions were in meetings open to the public.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2026-284

June 23, 2026

**RESOLUTION APPROVING DETAILED CONSTRUCTION PLANS FOR THE
GERALD ROAD WATER MAIN PROJECT, GENEVA TOWNSHIP, ACDES**

Upon the motion of J.P. Ducro IV, seconded by Kathryn L. Whittington.

VOTE:

**Casey R. Kozlowski
Kathryn L. Whittington
J.P. Ducro IV**

**Absent
Aye
Aye**

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



Lisa Hawkins, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio

GERALD ROAD WATERLINE IMPROVEMENT PLANS

GENEVA TWP., ASHTABULA COUNTY, OHIO

MAY 2026

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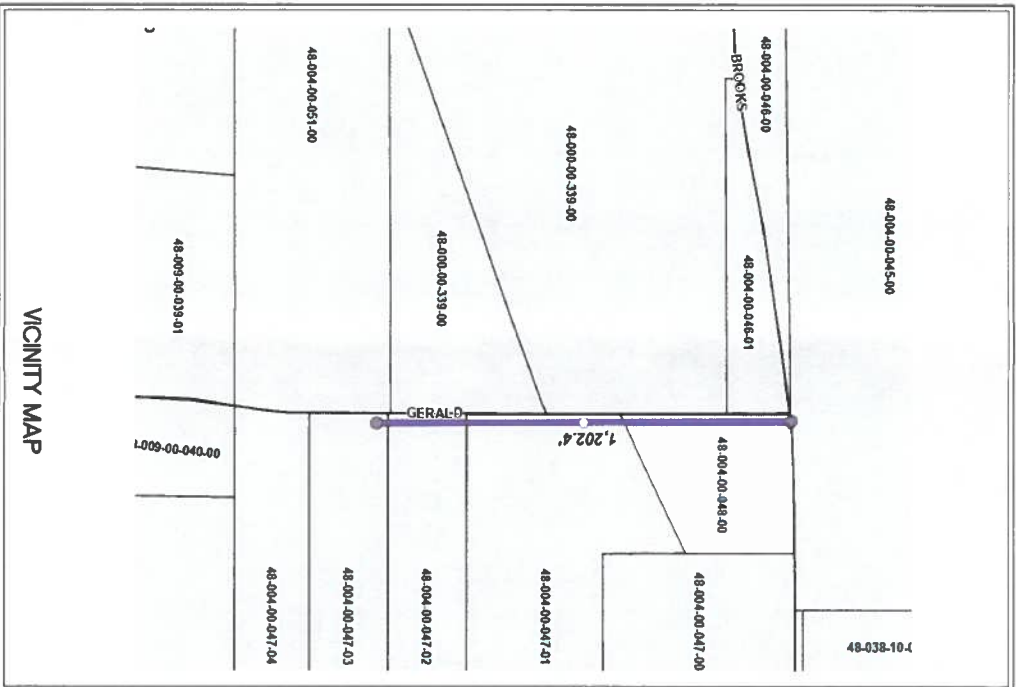
APPROVALS

ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

APPROVED THIS 23rd DAY OF June, 2026
DIRECTOR, ACDES Raymond Newison
RAYMOND NEWISON

ASHTABULA COUNTY COMMISSIONERS
APPROVED THIS 23rd DAY OF June, 2026
J. J. DUBOIS, IV
COUNTY COMMISSIONER

CASPER R. KOZLOWSKI
COUNTY COMMISSIONERS
KATHLEEN L. MCDONALD
COUNTY COMMISSIONERS



UTILITIES

THE LOCATION OF ALL UNDERGROUND UTILITY FACILITIES ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF THE FIELD SURVEY IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING UTILITY OWNERS AND UTILITY PROTECTION SERVICE LISTED BELOW IN ACCORDANCE WITH SECTION 154.64 OF THE O.R.C. AND AS OUTLINED IN PROJECT SPECIFICATIONS.

THE UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITIES PROTECTION SERVICE
106 WEST RYEN, ROOM 427
YOUNGSTOWN, OHIO 44051
PH: (800) 362-2764

DOMINION OHIO GAS COMPANY
7001 CENTER ROAD
ASHTABULA, OHIO 44004
PH: 992-5100

SAYBROOK TOWNSHIP
7247 CENTER ROAD
ASHTABULA, OHIO 44004
PH: 1-440-969-1106

TIME WARNER CABLE
ENGINEERS OFFICE
14300 S. INDUSTRIAL PARKWAY
MAPLE HEIGHTS, OHIO 44137
PH: 216-663-4003

THE CLEVELAND ELECTRIC
ILLUMINATING COMPANY
2210 SOUTH RIDGE ROAD WEST
ASHTABULA, OHIO 44004
PH: (440) 994-8267
ATTN: - GARY WEIR

ASHTABULA COUNTY ENVIRONMENTAL DEPT.
25 W. JEFFERSON ST.
JEFFERSON, OHIO
PH: 1-440-576-3722

NOTES:

1. TEN FOOT MIN. HORIZONTAL SEPERATION (OUT TO OUT) MUST BE MAINTAINED BETWEEN THE WATERLINE AND SANITARY AND STORM SEWERS AT ALL CROSSINGS.
2. AN 18" VERTICAL SEPERATION (OUT TO OUT) MUST BE MAINTAINED BETWEEN THE WATERLINE AND SANITARY AND STORM SEWERS AT ALL CROSSINGS.
3. BOOSTER PUMPS ARE PROHIBITED ON SERVICE CONNECTIONS.
4. THE WATERLINE SHALL PROVIDE A MINIMUM OF 35 PSI PRESSURE AT THE CURB STOP DURING NORMAL OPERATIONS.
5. WATERLINES SHALL BE DISINFECTED ACCORDING TO AWWA C-605.
7. A MINIMUM OF 35 PSI SHALL BE MAINTAINED TO THE CURB STOP DURING NORMAL OPERATING CONDITIONS.
8. A MINIMUM PRESSURE OF 20 PSI SHALL BE MAINTAINED AT GROUND LEVEL AT ALL POINTS IN THE DISTRIBUTION SYSTEM UNDER ALL CONDITIONS OF FLOW.

DAVID RAPP SERVICES

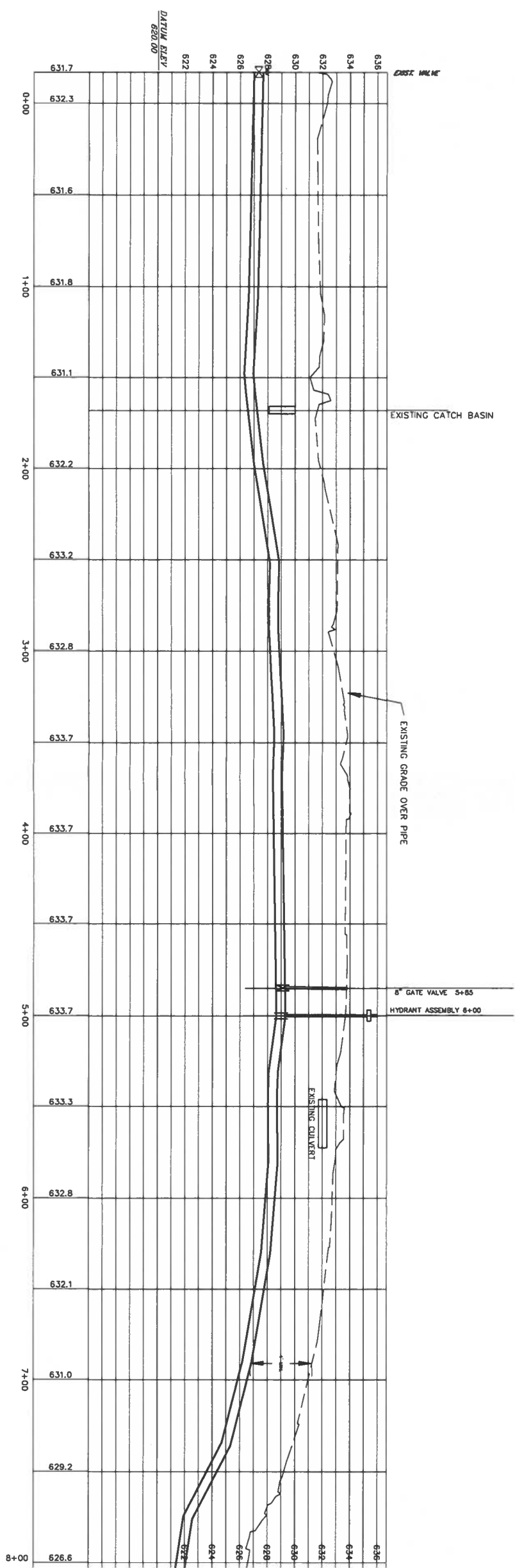
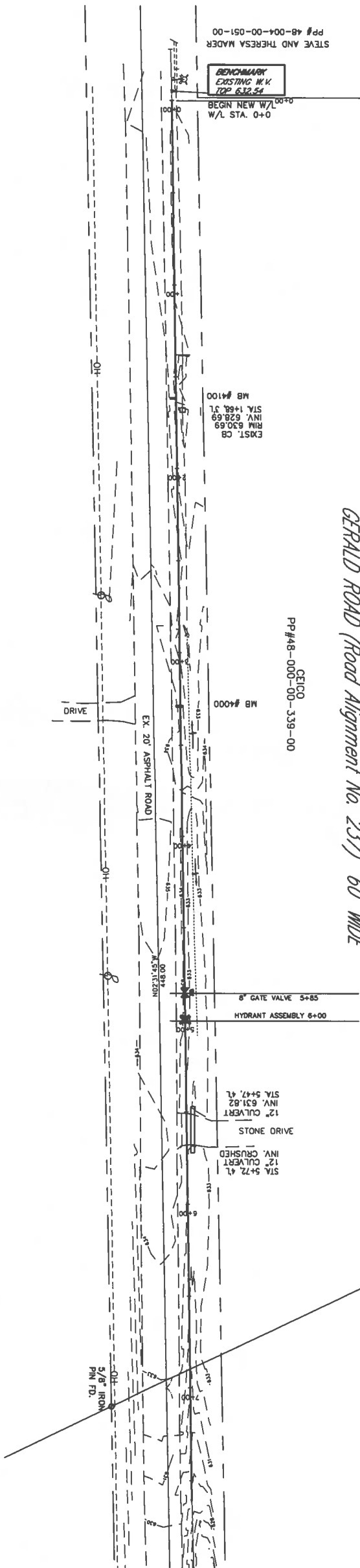
Engineer - Surveyor - Inspector
dave@useaq.com 440-983-1607

David A. Rapp 08/28/26
DAVID A. RAPP P.S. No. 6208T

OHIO UTILITIES PROTECTION SERVICE
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764



GERALD ROAD (Road Alignment No. 237) 60' WIDE



DAVID RAPP SERVICES

dave@usaag.com

440-983-1607

DATE: MAY 2026
DRAWN BY: DAR
CHECKED BY:
APPROVED BY: DAR
PE No. 62081

GERALD ROAD WATERLINE IMPROVEMENT PLANS
SAYBROOK TOWNSHIP - ASHTABULA COUNTY, OHIO

PLAN AND PROFILE

Horizontal Scale
1" = 30'

Vertical Scale
1" = 5'

CONTRACT NO.
46601

SHEET NO.
2

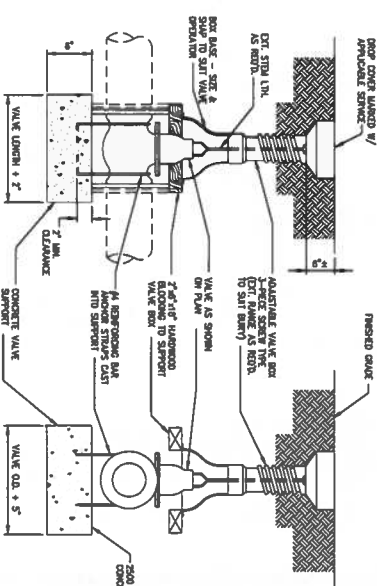
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WATERLINE NOTES

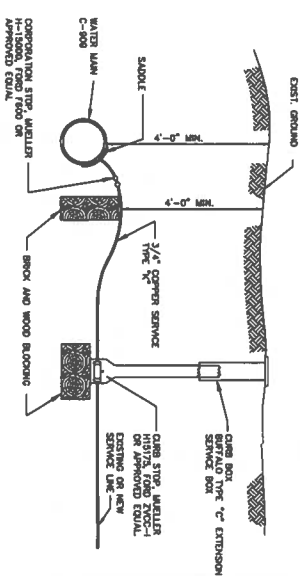
- 1.) CONTRACTOR NOTIFY HARRISFIELD TOWNSHIP FIRE DEPARTMENT FOR THE FOLLOWING PHASES OF THE PROJECT WITH DATES AND TIMES:
STAKING AND LAYOUT OF PROJECT
TESTING AND TAPING INTO EXISTING WATERMAIN AT JEFFERSON RD.
INSTALLATION OF ALL FIRE HYDRANT ASSEMBLIES.
PRESSURE TESTING OF SYSTEM.
- 2.) MAINTAINING TRAFFIC, AS PER O.D.O.T. STANDARD CONSTRUCTION DRAWING: MT-97.10, (1-18-13).
- 3.) MEGA-LUG RETAINERS SHALL BE USED AT ALL FITTINGS INCLUDING BENDS, TEES, VALVES, HYDRANTS, ETC.
- 4.) WATERLINE MATERIALS AND INSTALLATION PROCEDURES SHALL MEET OR EXCEED ALL APPLICABLE A.W.W.A. STANDARDS
- 5.) SOLID CONCRETE BLOCK TO BE USED UNDER ALL ANCHORING TEES, ANCHORING ELBOWS AND ANCHORING PLUGS.
- 6.) WHENEVER WATER LINES CROSS COUNTY & TWP. ROADS, THE BACKFILL REQUIRED WILL BE LOW STRENGTH MORTAR BACKFILL UNLESS OTHERWISE NOTED ON THE PLANS.
- 7.) DRIVEWAY REPAIRS:
WHEN THE INSTALLATION OF THE WATERLINE REQUIRES CUTTING THROUGH A DRIVEWAY, THE RESTORATION SHALL BE DONE BY FILLING THE TRENCH WITH STRUCTURAL BACK FILL TYPE 2 UP TO SUBGRADE, COMPACTED IN LAYERS NOT TO EXCEED 6 INCHES. FOR GRAVEL DRIVES THE FINAL 12" WILL BE 304 AGGREGATE Limestone TROP DRESSED WITH #57 Limestone. FOR ASPHALT OR CONCRETE DRIVES THE FINAL 12" SHALL BE 6" OF 304 AGGREGATE Limestone TOPPED WITH 6" OF THE RESPECTIVE ASPHALT OR CONCRETE. DRIVE REPAIR SHALL BE FROM ROADWAY EDGE TO ONE FOOT PAST THE DISTURBED TRENCH.
- 8.) THE FOLLOWING IS A LIST OF PERMITS ACQUIRED BY THE COUNTY FOR THIS PROJECT. THE CONTRACTOR SHALL ADOBE BY ANY AND ALL PERMIT REQUIREMENTS. COPIES OF THESE PERMITS ARE AVAILABLE UPON REQUEST AT THE ENGINEER'S OFFICE.
A.) WATERLINE INSTALLATION, E.P.A.
- 9.) BOOSTER PUMPS ARE NOT PERMITTED ON SERVICE CONNECTIONS.
- 10.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHLORINATION AND PRESSURE TESTING OF WATERLINE.
- 11.) BACTERIA TESTING OF WATERLINE WILL BE PERFORMED BY ASHTABULA COUNTY AND IS NOT THE RESPONSIBILITY OF THE CONTRACTOR.
- 12.) THE CONTRACTOR SHALL HAVE A CURRENT SEWER / WATER BUILDERS LICENSE ISSUED BY THE ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES.
- 13.) WATER VALVES MUST MEET ASHTABULA COUNTY STANDARDS. GATE VALVES SHALL BE RESILIENT SEATED CONFORMING TO A.W.W.A. C509. MECHANICAL JOINT AND MAN- FRACTURED BY MUELLER, KENNEDY OR APPROVED EQUAL.
- 14.) INSPECTION SERVICES SHALL BE PERFORMED BY THE ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES. THE COST OF INSPECTION SHALL BE INCLUDED AS PART OF THIS CONSTRUCTION PROJECT AT A RATE OF 360.00 PER 8-HOUR DAY. INSPECTION COST SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OVERTIME, WEEKENDS AND HOLIDAYS SHALL BE AT A RATE OF 1.5 TIMES THE BASE PAY RATE.
- 15.) HYDRANT ASSEMBLIES, GATE VALVES AND MISC. FITTINGS MAY BE MOVED 1/2 OF A PIPE LENGTH FROM PLAN STATION TO FACILITATE INSTALLATION.(ANY MORE THAN THIS WILL REQUIRE APPROVAL OF THE ENGINEER.)
- 16.) ALL BOLTS, NUTS AND WASHERS SHALL BE STAINLESS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.(T-BOLTS SHALL BE CARBON STEEL)
- 17.) THE CONTRACTOR SHALL INSTALL TRACE WIRE: 12 GAUGE INSULATED COPPER WIRE SHALL BE TAPED TO THE TOP CENTER OF ALL PVC PIPE INSTALLATIONS. ALL NICKS OR UNSULATED AREAS SHALL BE WRAPPED WITH ELECTRICAL TAPE. WIRE TO BE STUBBED UP AT EACH VALVE BOX.

ADDED

- 18.) THE WATERLINE SHALL BE INSTALLED TO INSURE A 4'0" MINIMUM DEPTH OF COVER UNLESS OTHERWISE NOTED IN THESE PLANS.
- 19.) THE DEGREE OF BEND AND THE NUMBER OF M.J. FITTINGS CALLED OUT IN THESE PLANS IS ONLY AN ESTIMATE AND SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 20.) SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL WITHIN THE CONSTRUCTION LIMITS. QUANTITY CALCULATIONS FOR ITEM 659, SEEDING AND MULCHING ARE BASED ON AN ASSUMED AVERAGE WIDTH OF 8' TIMES THE LENGTH OF THE PROJECT.
- 21.) ALL OFFSETS SHOWN ARE MEASURED FROM CENTERLINE.
THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THIS LINE AND MAINTAIN THE PROPER OFFSET AS SHOWN IN THESE PLANS.
- 22.) THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT. HOWEVER, ASHTABULA COUNTY DOES NOT GUARANTEE THEIR ACCURACY AND/OR COMPLETENESS.
- 23.) THE WATERLINE SHALL PROVIDE A MINIMUM OF 35 PSI PRESSURE AT THE CURB STOP DURING NORMAL OPERATIONS.
- 24.) WATERLINES SHALL BE INSTALLED AND PRESSURE TESTED ACCORDING TO AWWA C-605.
- 25.) WATERLINES SHALL BE DISINFECTED ACCORDING TO AWWA C-651.
- 26.) A MINIMUM OF 35 PSI SHALL BE MAINTAINED TO THE CURB STOP DURING NORMAL OPERATING CONDITIONS.
- 27.) A MINIMUM PRESSURE OF 20 PSI SHALL BE MAINTAINED AT GROUND LEVEL AT ALL POINTS IN THE DISTRIBUTION SYSTEM UNDER ALL CONDITIONS OF FLOW.
- ALL PRESSURE TESTING OF WATERLINE WILL BE PERFORMED BY THE CONTRACTOR WITH INSPECTION BY ASHTABULA COUNTY.



TYPICAL VALVE AND VALVE BOX SETTING



SERVICE THE IN FOR INSIDE METER DETAIL.

DAVID RAPP SERVICES

dave@usaeq.com

440-983-1607

DATE: MAY, 2026DRAWN BY: DAR

CHECKED BY: _____

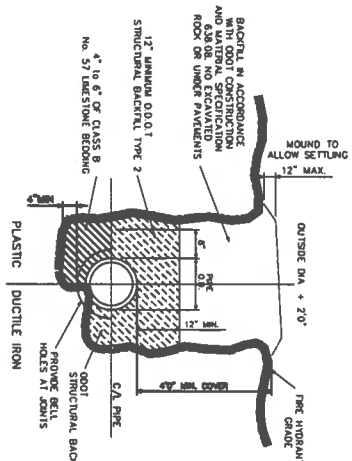
APPROVED BY: DAR

PE No. 6208GERALD ROAD WATERLINE IMPROVEMENT PLANS
SAYBROOK TOWNSHIP - ASHTABULA COUNTY, OHIO

WATERLINE DETAILS

TYPICAL TRENCH DETAIL

SCALE: 1" = 37.5'



SEVE SIZE	TOTAL PERCENT PASSING
2 1/4 INCH	100
1 1/2 INCH	20 TO 100
NO. 4	25 TO 100
NO. 10	10 TO 50
NO. 200	5 TO 15

PIPE CROSSING DETAILS

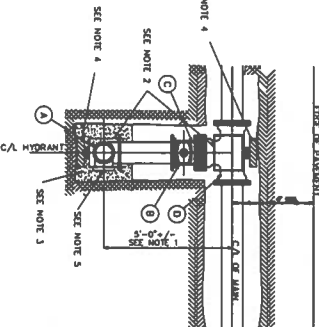


NOTE: UNLESS OTHERWISE DIRECTED BY THE ENGINEER, WHERE TWO PIPES (SEWER & WATER) CROSS EACH OTHER, A CONCRETE PAD AND GRADE SHALL BE PLACED BETWEEN THEM AS INDICATED ABOVE. WHERE PROTECTION IS OBTAINED TO OBTAIN THE CONCRETE PADS, GRAVEL/ASBESTOS SHALL BE TAPPED IN 6" LAYERS AROUND BOTH PIPES. SLOPE TAPED RACQUET SHALL BE CONTINUOUS FROM THE GRADE OF THE LOWER PIPE TO THE TOP OF THE UPPER PIPE AND A BOTTOM SHALL EXTEND IN BOTH DIRECTIONS FOR THE FULL WIDTH OF THE TRENCH.

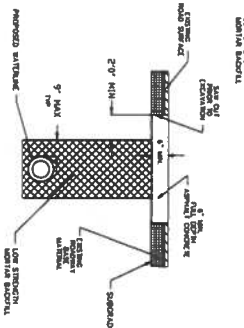
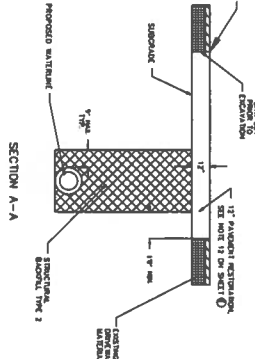
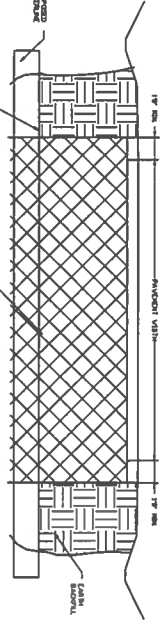
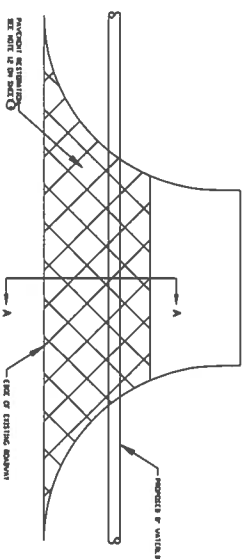
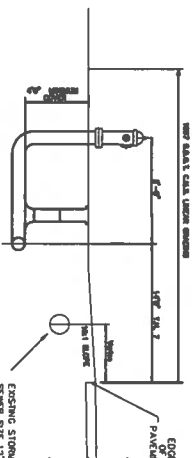
SEE 1

TYPICAL FIRE HYDRANT
ASSEMBLY (TYPE I)

SCALE:



TYPICAL SECTION FOR HYDRANT ACCESS



CONCRETE THRUST BLOCKING DETAIL



FITTING SIZE	WEAVING AREA OF BLOCK IN SQUARE FEET			
	TEXT & DOTS FOR BLEND	65% BLEND	72.5% BLEND	11.25% BLEND
4"	15	20	15	15
6"	40	20	15	15
8"	70	35	20	15
10"	105	50	30	15
12"	105	80	40	25

NOTES

- 1) THE DISTANCE FROM THE CENTERLINE OF MAIN TO THE CENTRELINE OF HORIZONTAL WILL BE 50" EXCEPT WHEN INDIVIDUAL CIRCUMSTANCES PROVE IT TO BE NECESSARY. WHEN SUCH CIRCUMSTANCES OCCUR, THE LENGTH OF THE ANCHORING COUPLING WILL CHANGE TO ACCOMMODATE THE SITUATION.
- 2) SOLID CONCRETE BLOCK TO BE USED UNDER ALL TEES AND ORIENTED STEEL, AROUND HORIZONTAL BEAM AND TO A DEPTH OF $2 \times D^2$
- 3) ANCHORED STEEL TIE, AROUND HORIZONTAL BEAM AND TO A DEPTH OF $2 \times D^2$
- 4) SOLID CONCRETE BLOCK WITH OAK WOODS, (BRACED AGAINST UNDISTURBED SOIL)
- 5) HOSE NOZZLES FRADING PARALLEL TO ROADWAY
- 6) ALL NOZZLES PLACED WITH 18" MIN. DISTANCE FROM GROUND
- 7) ASSEMBLY TO BE WATERTIGHT IN ALL POLYETHYLENE AND ZINC-ALLOY
- A) THE HORIZONTAL, 3-WAY (1+1+1) STICKER NOZZLE & 2-2-1 NOZZLE
- B) NOZZLES: HORIZONTAL/VERTICAL/45 DEGREE (A-123) OR APPROVED EQUIVALENT
- 8) 6" M.M. GATE VALVE, 3 PIECE VALVE BODY BOX
- 9) 6" LOCKING SPOOL
- 10) M.M. ANCHORING TIE WITH ROTATING GLAND

PAVEMENT RESTORATION FOR WATERLINE UNDER DRIVES

PAVEMENT RESTORATION FOR WATERLINE UNDER ROADWAY

Hor. Scale	Vert. Scale
4" = 1'	4" = 1'

CONTRACT No.

40007

SHEET NO.

4