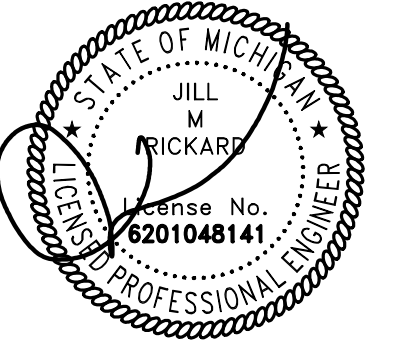


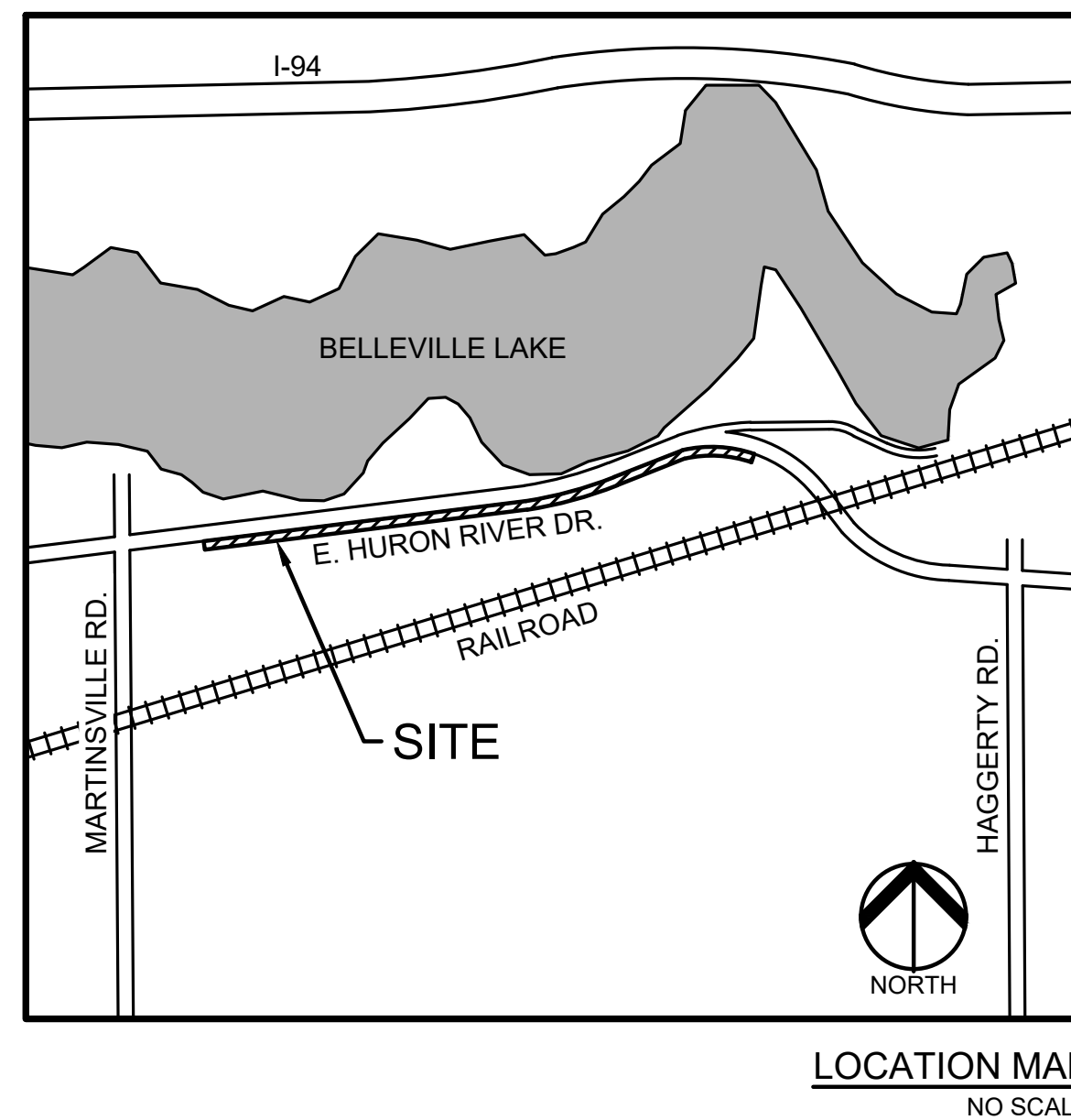
CONSTRUCTION PLANS

IRON BELLE TRAIL SECTION I

SOUTH SIDE OF EAST HURON RIVER DRIVE
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN



PERMIT / APPROVAL SUMMARY		
DATE SUBMITTED	DATE APPROVED	PERMIT / APPROVAL
4/21/2026		WAYNE COUNTY ENGINEERING
4/21/2026		WAYNE COUNTY SOIL EROSION CONTROL



PROJECT DESCRIPTION:
THE IRON BELLE TRAIL SECTION I PROJECT PROPOSES A VARIABLE WIDTH CONCRETE PATH THAT BEGINS AT THE EAST END OF RIGGS PARK ALONG EAST HURON RIVER DRIVE AND CONNECTS TO THE EXISTING PATHWAY ON THE SOUTH SIDE OF EAST HURON RIVER DRIVE. THE PATH IS LOCATED BOTH WITHIN THE R.O.W AND IN PATHWAY EASEMENTS ADJACENT TO THE EAST HURON RIVER DRIVE SOUTHERN R.O.W. THE PATHWAY IS PART OF THE IRON BELLE TRAIL PROJECT WHICH WILL CONNECT IRONWOOD, MICHIGAN TO BELLE ISLE IN DETROIT.

INDEX OF DRAWINGS	
Sheet Number	Sheet Title
C-0.0	COVER SHEET
C-1.0	OVERALL PLAN
C-2.1	TOPOGRAPHIC SURVEY - SHEET 1
C-2.2	TOPOGRAPHIC SURVEY - SHEET 2
C-2.3	TOPOGRAPHIC SURVEY - SHEET 3
C-2.4	TOPOGRAPHIC SURVEY - SHEET 4
C-2.5	TOPOGRAPHIC SURVEY - SHEET 5
C-2.6	TOPOGRAPHIC SURVEY - SHEET 6
C-2.7	TOPOGRAPHIC SURVEY - SHEET 7
C-3.1	DEMOLITION PLAN - SHEET 1
C-3.2	DEMOLITION PLAN - SHEET 2
C-3.3	DEMOLITION PLAN - SHEET 3
C-3.4	DEMOLITION PLAN - SHEET 4
C-3.5	DEMOLITION PLAN - SHEET 5
C-3.6	DEMOLITION PLAN - SHEET 6
C-3.7	DEMOLITION PLAN - SHEET 7
C-4.1	LAYOUT PLAN - SHEET 1
C-4.2	LAYOUT PLAN - SHEET 2
C-4.3	LAYOUT PLAN - SHEET 3
C-4.4	LAYOUT PLAN - SHEET 4
C-4.5	LAYOUT PLAN - SHEET 5
C-4.6	LAYOUT PLAN - SHEET 6
C-4.7	LAYOUT PLAN - SHEET 7
C-5.1	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 1
C-5.2	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 2
C-5.3	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 3
C-5.4	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 4
C-5.5	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 5
C-5.6	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 6
C-5.7	GRADING AND SOIL EROSION CONTROL PLAN - SHEET 7
C-6.1	NOTES AND DETAILS - SHEET 1
C-6.2	NOTES AND DETAILS - SHEET 2

WAYNE COUNTY DPS GENERAL NOTES:

- 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 MDO 2012 SPECIFICATIONS FOR CONSTRUCTION.
- 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
- 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.
- 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 WIRE/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.
- 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.
- 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 AS AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITHIN THE WAYNE COUNTY ROAD ROW AND DRAIN EASEMENT WITH 3" TOPSOIL, TMH SEED MIX AND MULCH. SLOPES STEEPER THAN 1 ON 3 SHALL BE RESTORED BY PLACING SOD ON 2" TOPSOIL.
- 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".
- 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.
- 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.
- MAINTAIN A SAFE AND ADEQUATE TRAVEL ROUTE FOR PEDESTRIANS AT ALL TIMES THROUGHOUT THE PROJECT DURATION.
- 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.
- REMOVE ALL ABANDONED CONDUITS FROM THE COUNTY ROADS ROW OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- CONTRACTOR SHALL PROVIDE COLD WEATHER PROTECTION FOR ALL PROPOSED CONCRETE WORK (PAVEMENTS, SIDEWALKS, DRIVE APPROACHES, ETC.) AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- OVERNIGHT VEHICLE PARKING AND STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENTS ARE NOT PERMITTED WITHIN THE WAYNE COUNTY ROADS RIGHTS-OF-WAY.
- 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.
- 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.
- CONTRACTOR SHALL NOTIFY WAYNE COUNTY 72 HOURS PRIOR TO START OF CONSTRUCTION. CONTACT THE PERMIT OFFICE AT (734) 858-2761.

DESIGN TEAM

OWNER	CIVIL ENGINEER
VAN BUREN TOWNSHIP 46425 TYLER ROAD VAN BUREN TWP, MI 48111 CONTACT: ELIZABETH RENAUD PHONE: 734.699.8900 EXT. 9258 EMAIL: ERENAUD@VBTMI.GOV	PEA GROUP 7927 NEMCO WAY, STE. 115 BRIGHTON, MI 48116 CONTACT: KELLY SZCZYPKA PHONE: 248.509.7231 EMAIL: KSZCZYPKA@PEAGROUP.COM
LANDSCAPE ARCHITECT	
PEA GROUP 7927 NEMCO WAY, STE. 115 BRIGHTON, MI 48116 CONTACT: JEFF SMITH, PLA, LEED AP PHONE: 844.813.2949 EMAIL: JSMITH@PEAGROUP.COM	



REVISIONS	
DESCRIPTION	DATE
ORIGINAL ISSUE DATE	4/21/2026
BID SET	4/23/2026

NOT FOR CONSTRUCTION

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 698.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

FLOODPLAIN:
(PER FLOOD INSURANCE RATE MAP NUMBER 26125C-0561F, EFFECTIVE DATE: JANUARY 16, 2009)

FLOODWAY AREAS IN ZONE AE
THE FLOODWAY IS THE CHANNEL OF STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS.

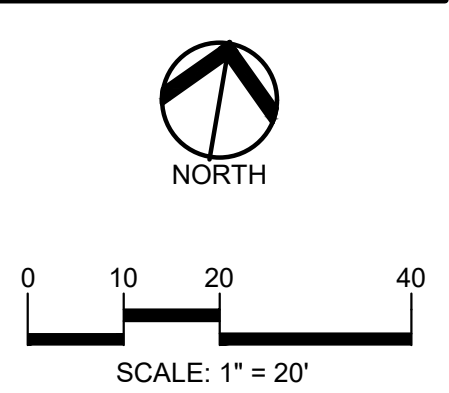
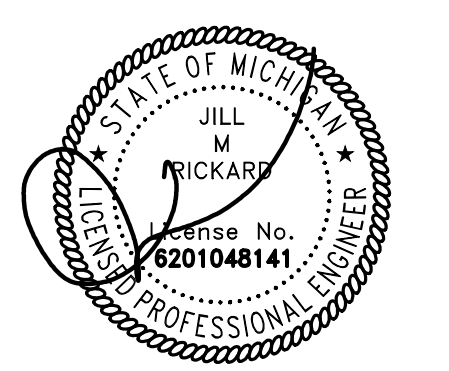
OTHER AREAS
ZONE X - AREA TO BE DETERMINED OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN.

REFERENCE DRAWINGS:
MISS DIG DESIGN TICKET: 2025040202545, DATED: 4/16/2025 & 2025040400178, DATED: 4/18/2025

CABLE	COMCAST
ELECTRIC	DTE ENERGY
FIBER OPTICS	AT&T
FIBER OPTICS	LEVEL 3 NOW LUMEN
GAS	DTE ENERGY
SANITARY	DOWNRIVER UTILITY WASTEWATER AUTHORITY
SANITARY	VAN BUREN TOWNSHIP
TELEPHONE	AT&T
WATER	VAN BUREN TOWNSHIP

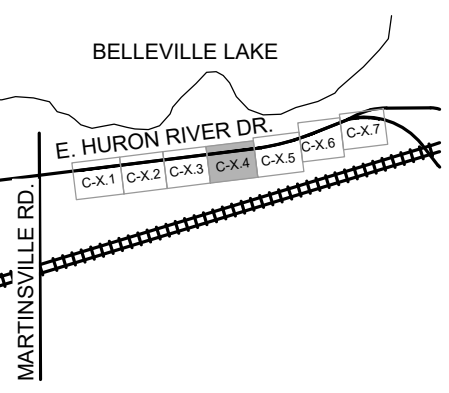
- LEGEND:**
- OH-ELEC-W-O- EX. OH. ELEC. POLE & GUY WIRE
 - UG-CATV- EX. U.G. CABLE TV & PEDESTAL
 - UG-COM- EX. U.G. COMMUNICATION LINE, PEDESTAL & MANHOLE
 - UG-ELEC- EX. U.G. ELEC. MANHOLE, METER & HANDHOLE
 - EX. GAS LINE
 - EX. GAS VALVE & GAS LINE MARKER
 - EX. TRANSFORMER & IRRIGATION VALVE
 - EX. WATER MAIN
 - EX. HYDRANT, GATE VALVE & POST INDICATOR VALVE
 - EX. WATER VALVE BOX & SHUTOFF
 - EX. SANITARY SEWER
 - EX. SANITARY CLEANOUT & MANHOLE
 - EX. COMBINED SEWER MANHOLE
 - EX. STORM SEWER
 - EX. CLEANOUT & MANHOLE
 - EX. SQUARE, ROUND & BEEHIVE CATCH BASIN
 - EX. YARD DRAIN, U.G. ROOF DRAIN & DOWNSPOUT
 - EX. UNIDENTIFIED STRUCTURE
 - EX. MAILBOX, SIGN, LIGHTPOLE & GUARD POST
 - EX. FENCE
 - EX. GUARD RAIL
 - EX. DEC. TREE, CONIFEROUS TREE & SHRUB
 - EX. TREE TAG, & TREE LINE
 - EX. SPOT ELEVATION
 - EX. CONTOUR
 - EX. WETLAND
 - EX. TOP OF BANK
 - EX. DITCH
 - IRON FOUND / SET
 - NAIL FOUND / NAIL & CAP SET
 - BRASS PLUG SET
 - MONUMENT FOUND / SET
 - SECTION CORNER FOUND
 - RECORDED / MEASURED / CALCULATED
 - GNSS
 - GLOBAL NAVIGATION SATELLITE SYSTEM

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS GIVEN FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

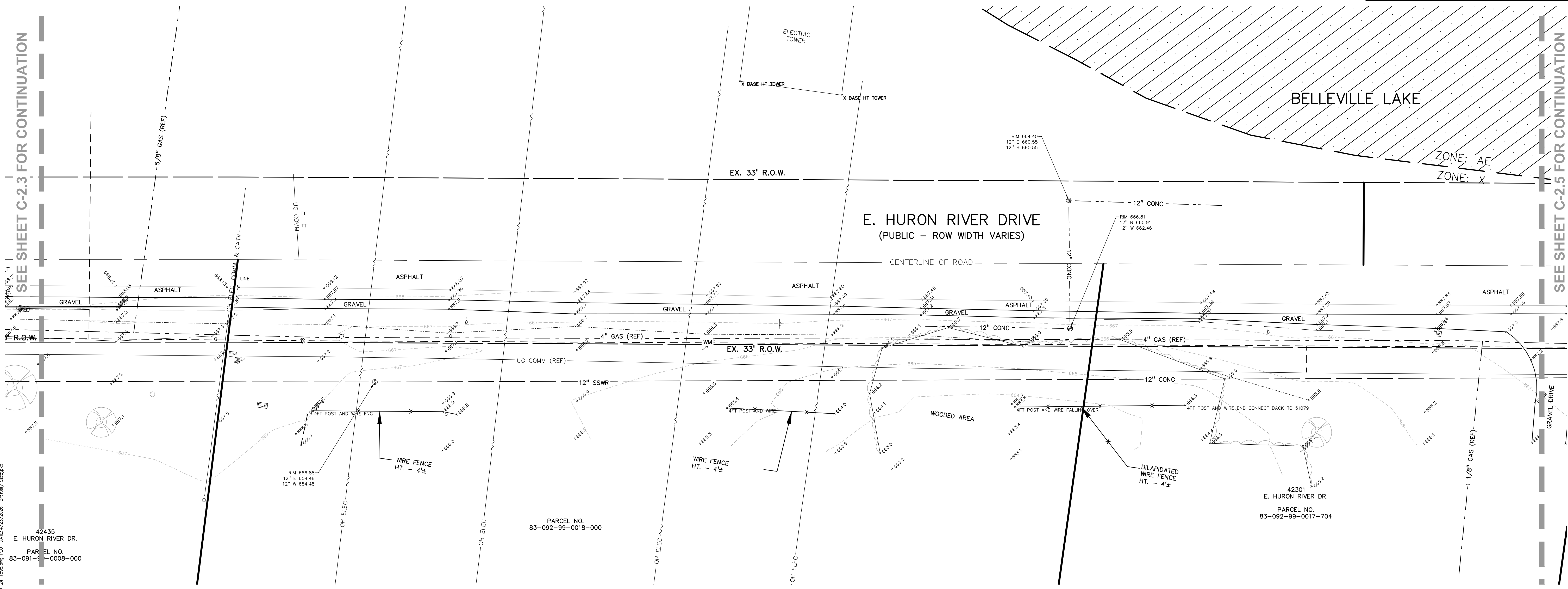
REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
TOPOGRAPHIC SURVEY - SHEET 4

PEA JOB NO.	24-1898
P.M.	JS
DN.	KS
DES.	KS
DRAWING NUMBER:	



42435
E. HURON RIVER DR.
PARCEL NO.
83-091-1-0008-000

PARCEL NO.
83-092-99-0018-000

42301
E. HURON RIVER DR.
PARCEL NO.
83-092-99-0017-704

S:\PROJECTS\2024\24-1898-01\SECTION I\DWG\CONSTRUCTION\C-2.1\TOP-C-2-1-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Strickland

NOT FOR CONSTRUCTION

C-2.4

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 698.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

FLOODPLAIN:
(PER FLOOD INSURANCE RATE MAP NUMBER 26125C-0561F, EFFECTIVE DATE: JANUARY 16, 2009)

FLOODWAY AREAS IN ZONE AE THE FLOODWAY IS THE CHANNEL OF STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS.

OTHER AREAS ZONE X - AREA TO BE DETERMINED OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN.

REFERENCE DRAWINGS:
MISS DIG DESIGN TICKET: 2025040202545, DATED: 4/16/2025 & 2025040400178, DATED: 4/18/2025

CABLE	COMCAST
ELECTRIC	DTE ENERGY
FIBER OPTICS	AT&T
FIBER OPTICS	LEVEL 3 NOW LUMEN
GAS	DTE ENERGY
SANITARY	DOWNRIVER UTILITY WASTEWATER AUTHORITY
SANITARY	VAN BUREN TOWNSHIP
TELEPHONE	AT&T
WATER	VAN BUREN TOWNSHIP

- LEGEND:**
- OH-ELEC-W-O- EX. OH. ELEC. POLE & GUY WIRE
 - UG-CATV- EX. U.G. CABLE TV & PEDESTAL
 - UG-COMM- EX. U.G. COMMUNICATION LINE, PEDESTAL & MANHOLE
 - UG-ELEC- EX. U.G. ELEC. MANHOLE, METER & HANDHOLE
 - EX. GAS LINE
 - EX. GAS VALVE & GAS LINE MARKER
 - EX. TRANSFORMER & IRRIGATION VALVE
 - EX. WATER MAIN
 - EX. HYDRANT, GATE VALVE & POST INDICATOR VALVE
 - EX. WATER VALVE BOX & SHUTOFF
 - EX. SANITARY SEWER
 - EX. SANITARY CLEANOUT & MANHOLE
 - EX. COMBINED SEWER MANHOLE
 - EX. STORM SEWER
 - EX. CLEANOUT & MANHOLE
 - EX. SQUARE, ROUND & BEEHIVE CATCH BASIN
 - EX. YARD DRAIN, U.G. ROOF DRAIN & DOWNSPOUT
 - EX. UNIDENTIFIED STRUCTURE
 - EX. MAILBOX, SIGN, LIGHTPOLE & GUARD POST
 - EX. FENCE
 - EX. GUARD RAIL
 - EX. DEC. TREE, CONIFEROUS TREE & SHRUB
 - EX. TREE TAG, & TREE LINE
 - EX. SPOT ELEVATION
 - EX. CONTOUR
 - EX. WETLAND
 - EX. TOP OF BANK
 - EX. DITCH
 - IRON FOUND / SET
 - NAIL FOUND / NAIL & CAP SET
 - BRASS PLUG SET
 - MONUMENT FOUND / SET
 - SECTION CORNER FOUND
 - RECORDED / MEASURED / CALCULATED
 - GNSS
 - GLOBAL NAVIGATION SATELLITE SYSTEM

PEA GROUP
t: 844.813.2949
www.peagroup.com

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

CAUTION!! THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP

CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAHNE COUNTY, MICHIGAN

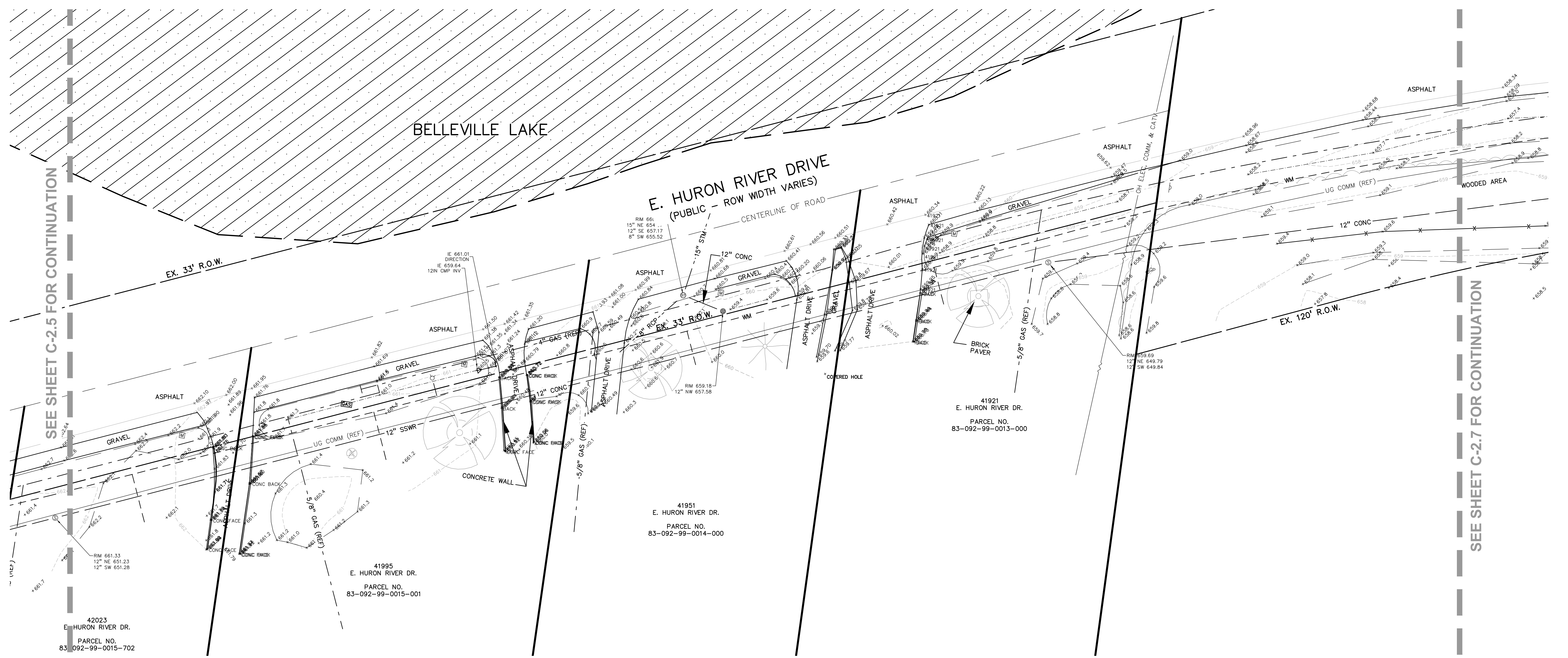
REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
TOPOGRAPHIC SURVEY - SHEET 6

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



S:\PROJECTS\2024\24-1898-01\SECTION I\DWG\CONSTRUCTION\C-2.1\TOPO-C-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Strickland

NOT FOR CONSTRUCTION **C-2.6**

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

FLOODPLAIN:
(PER FLOOD INSURANCE RATE MAP NUMBER 26125C-0561F, EFFECTIVE DATE: JANUARY 16, 2009)

FLOODWAY AREAS IN ZONE AE
THE FLOODWAY IS THE CHANNEL OF STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS.

OTHER AREAS
ZONE X - AREA TO BE DETERMINED OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN.

REFERENCE DRAWINGS:
MISS DIG DESIGN TICKET: 2025040202545, DATED: 4/16/2025 & 2025040400178, DATED: 4/18/2025

CABLE	COMCAST
ELECTRIC	DTE ENERGY
FIBER OPTICS	AT&T
FIBER OPTICS	LEVEL 3 NOW LUMEN
GAS	DTE ENERGY
SANITARY	DOWNRIVER UTILITY WASTEWATER AUTHORITY
SANITARY	VAN BUREN TOWNSHIP
TELEPHONE	AT&T
WATER	VAN BUREN TOWNSHIP

- LEGEND:**
- OH-ELEC-W-O- EX. OH. ELEC. POLE & GUY WIRE
 - UG-CATV- EX. U.G. CABLE TV & PEDESTAL
 - UG-COMM- EX. U.G. COMMUNICATION LINE, PEDESTAL & MANHOLE
 - UG-ELEC- EX. U.G. ELEC. MANHOLE, METER & HANDHOLE
 - EX. GAS LINE
 - EX. GAS VALVE & GAS LINE MARKER
 - EX. TRANSFORMER & IRRIGATION VALVE
 - EX. WATER MAIN
 - EX. HYDRANT, GATE VALVE & POST INDICATOR VALVE
 - EX. WATER VALVE BOX & SHUTOFF
 - EX. SANITARY SEWER
 - EX. SANITARY CLEANOUT & MANHOLE
 - EX. COMBINED SEWER MANHOLE
 - EX. STORM SEWER
 - EX. CLEANOUT & MANHOLE
 - EX. SQUARE, ROUND & BEEHIVE CATCH BASIN
 - EX. YARD DRAIN, U.G. ROOF DRAIN & DOWNSPOUT
 - EX. UNIDENTIFIED STRUCTURE
 - EX. MAILBOX, SIGN, LIGHTPOLE & GUARD POST
 - EX. FENCE
 - EX. GUARD RAIL
 - EX. DEC. TREE, CONIFEROUS TREE & SHRUB
 - EX. TREE TAG, & TREE LINE
 - EX. SPOT ELEVATION
 - EX. CONTOUR
 - EX. WETLAND
 - EX. TOP OF BANK
 - EX. DITCH
 - IRON FOUND / SET
 - NAIL FOUND / NAIL & CAP SET
 - BRASS PLUG SET
 - MONUMENT FOUND / SET
 - SECTION CORNER FOUND
 - RECORDED / MEASURED / CALCULATED
 - GNSS
 - GLOBAL NAVIGATION SATELLITE SYSTEM

PEA GROUP
t: 844.813.2949
www.peagroup.com

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

CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP

CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

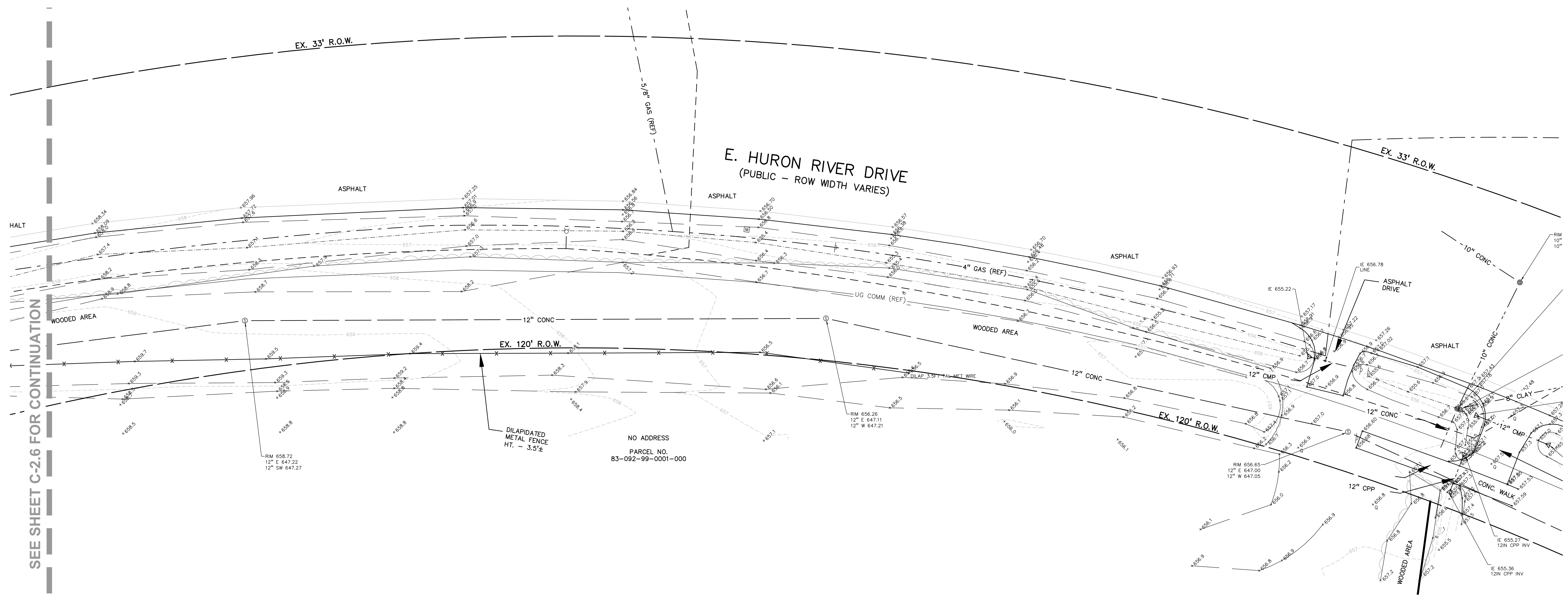
PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

REVISIONS
BID SET 4/23/26

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
TOPOGRAPHIC SURVEY - SHEET 7

PEA JOB NO. 24-1898
P.M. JS
DN. KS
DES. KS
DRAWING NUMBER:



S:\PROJECTS\2024\24-1898-IT-SECTION I\DWG\CONSTRUCTION\C-2.1\TOP-C-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Scroggie

SEE SHEET C-2.6 FOR CONTINUATION

NOT FOR CONSTRUCTION

C-2.7

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

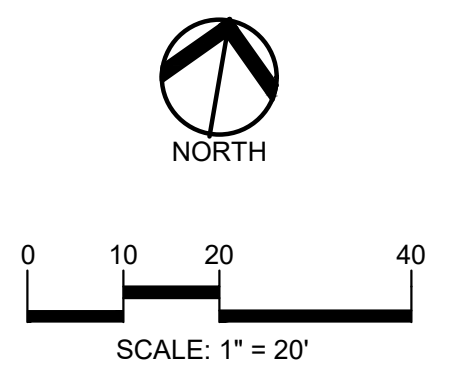
BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

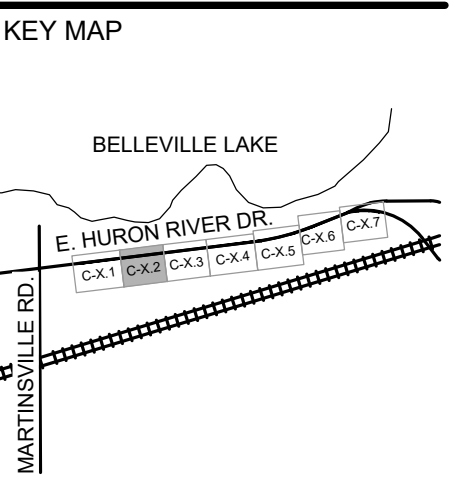
DEMOLITION LEGEND:

ITEM TO BE PROTECTED	
ITEM TO BE REMOVED	
CURB/FENCE REMOVAL	
CONCRETE PAVEMENT AND SIDEWALK REMOVAL	
AREA OR ITEMS TO BE REMOVED	
UTILITY REMOVAL	
ASPHALT REMOVAL	
TREE REMOVAL	
SAWCUT LINE	

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE AS TO ACCURACY OR COMPLETENESS OF THE INFORMATION IS PROVIDED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

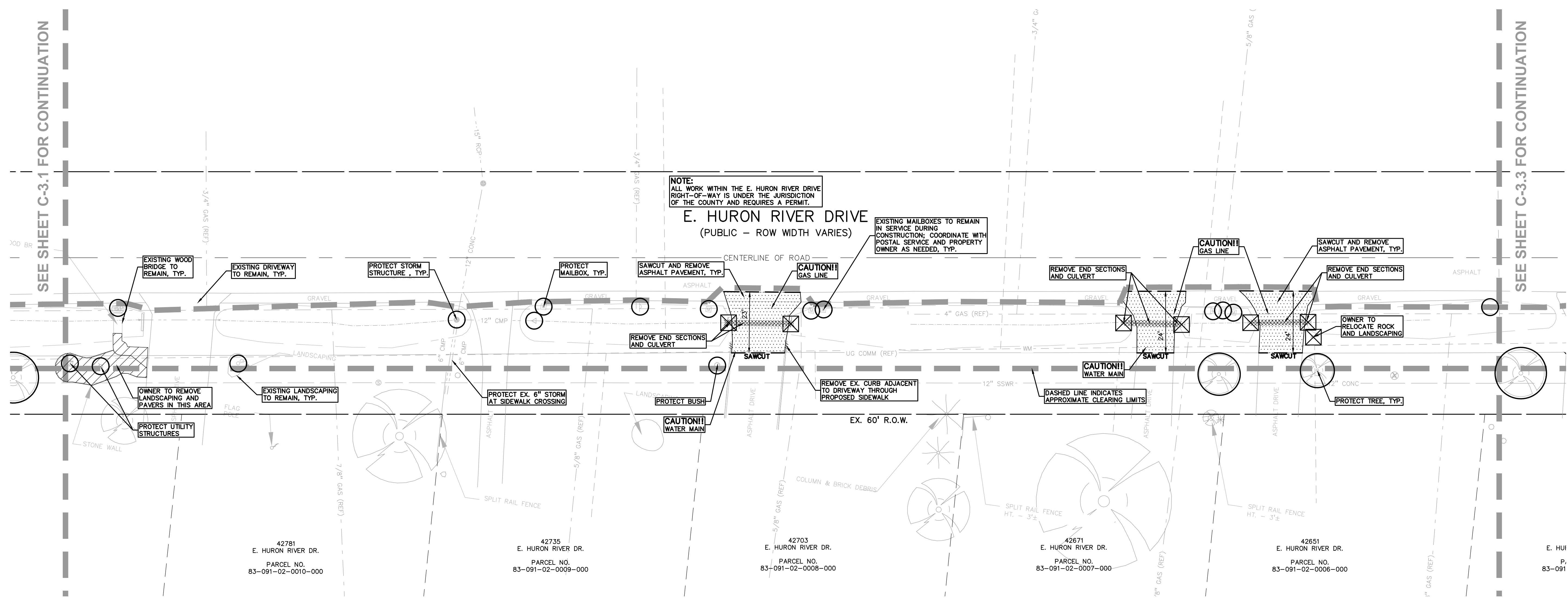
REVISIONS

BID SET	4/23/26

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
DEMOLITION PLAN - SHEET 2

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



NOTE:
ALL WORK WITHIN THE E. HURON RIVER DRIVE RIGHT-OF-WAY IS UNDER THE JURISDICTION OF THE COUNTY AND REQUIRES A PERMIT.

E. HURON RIVER DRIVE
(PUBLIC - ROW WIDTH VARIES)

SEE SHEET C-3.1 FOR CONTINUATION

SEE SHEET C-3.3 FOR CONTINUATION

S:\PROJECTS\2024\24-1898-01\SECTION I\DWG\CONSTRUCTION\C-3\3006-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly, Stephanie

NOT FOR CONSTRUCTION

C-3.2

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 658.65

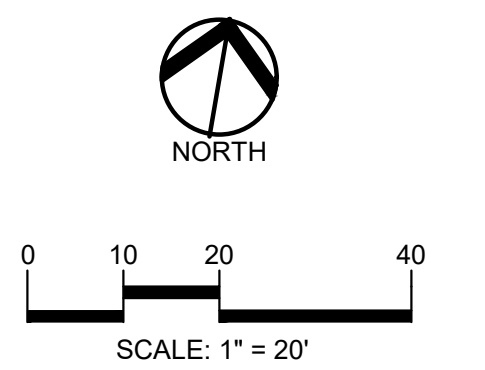
BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

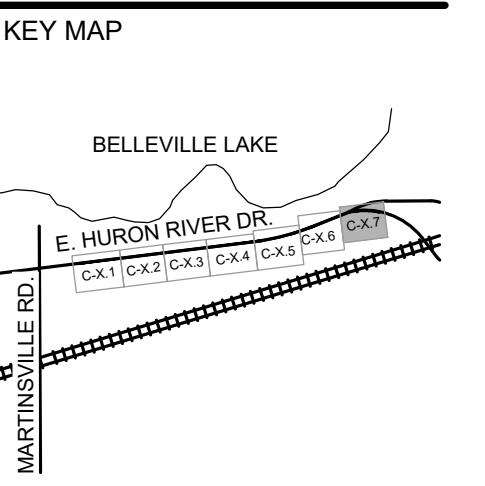
DEMOLITION LEGEND:

ITEM TO BE PROTECTED	
ITEM TO BE REMOVED	
CURB/FENCE REMOVAL	
CONCRETE PAVEMENT AND SIDEWALK REMOVAL	
AREA OR ITEMS TO BE REMOVED	
UTILITY REMOVAL	
ASPHALT REMOVAL	
TREE REMOVAL	
SAWCUT LINE	

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

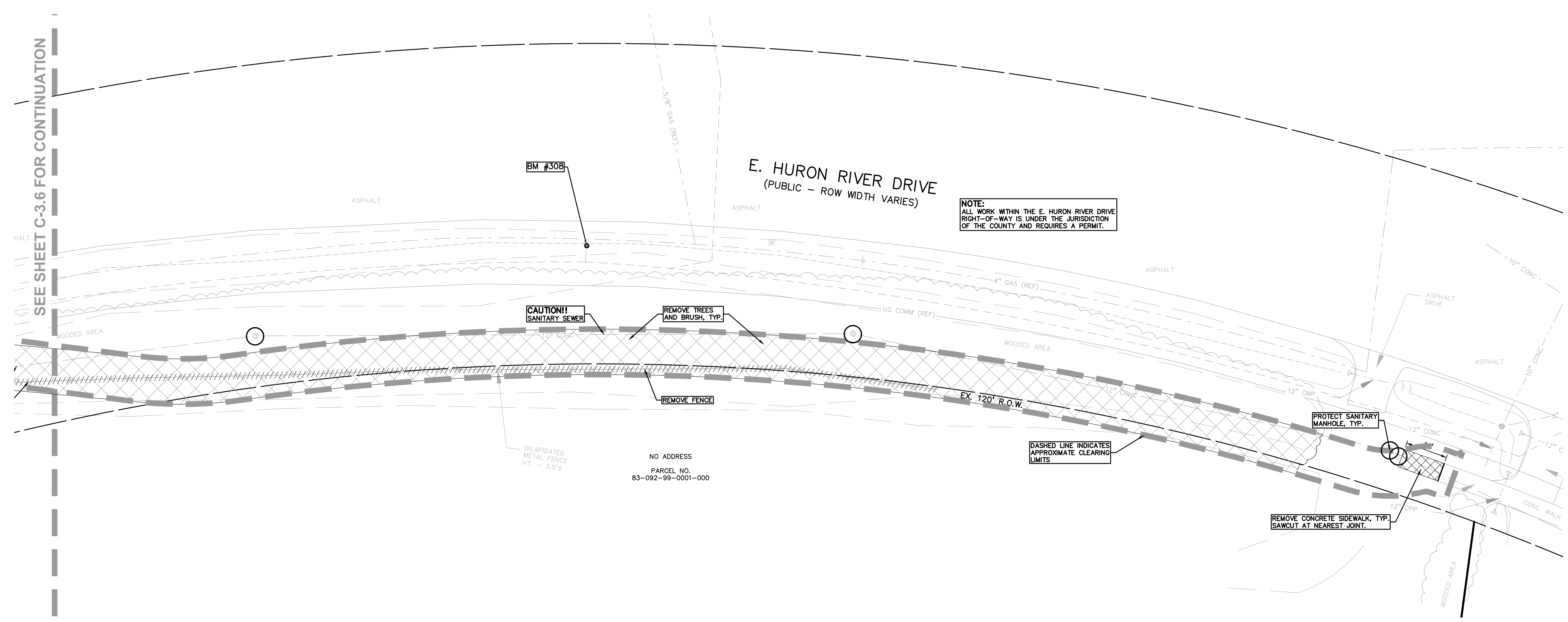
REVISIONS

BID SET	4/23/26

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
DEMOLITION PLAN - SHEET 7

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



NOTE:
ALL WORK WITHIN THE E. HURON RIVER DRIVE RIGHT-OF-WAY IS UNDER THE JURISDICTION OF THE COUNTY AND REQUIRES A PERMIT.

CAUTION!!
SANITARY SEWER

REMOVE TREES AND BRUSH, TYP.

REMOVE FENCE

DILAPIDATED METAL FENCE
HT. - 3.5±

NO ADDRESS
PARCEL NO.
83-092-99-0001-000

DASHED LINE INDICATES APPROXIMATE CLEARING LIMITS

PROTECT SANITARY MANHOLE, TYP.

REMOVE CONCRETE SIDEWALK, TYP.
SAWCUT AT NEAREST JOINT.

SEE SHEET C-3.6 FOR CONTINUATION

S:\PROJECTS\2024\24-1898-01-0001-0001-0001\DWG\C-3.3\DWG-C-3.3\DWG-C-3.3-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly, Stephanie

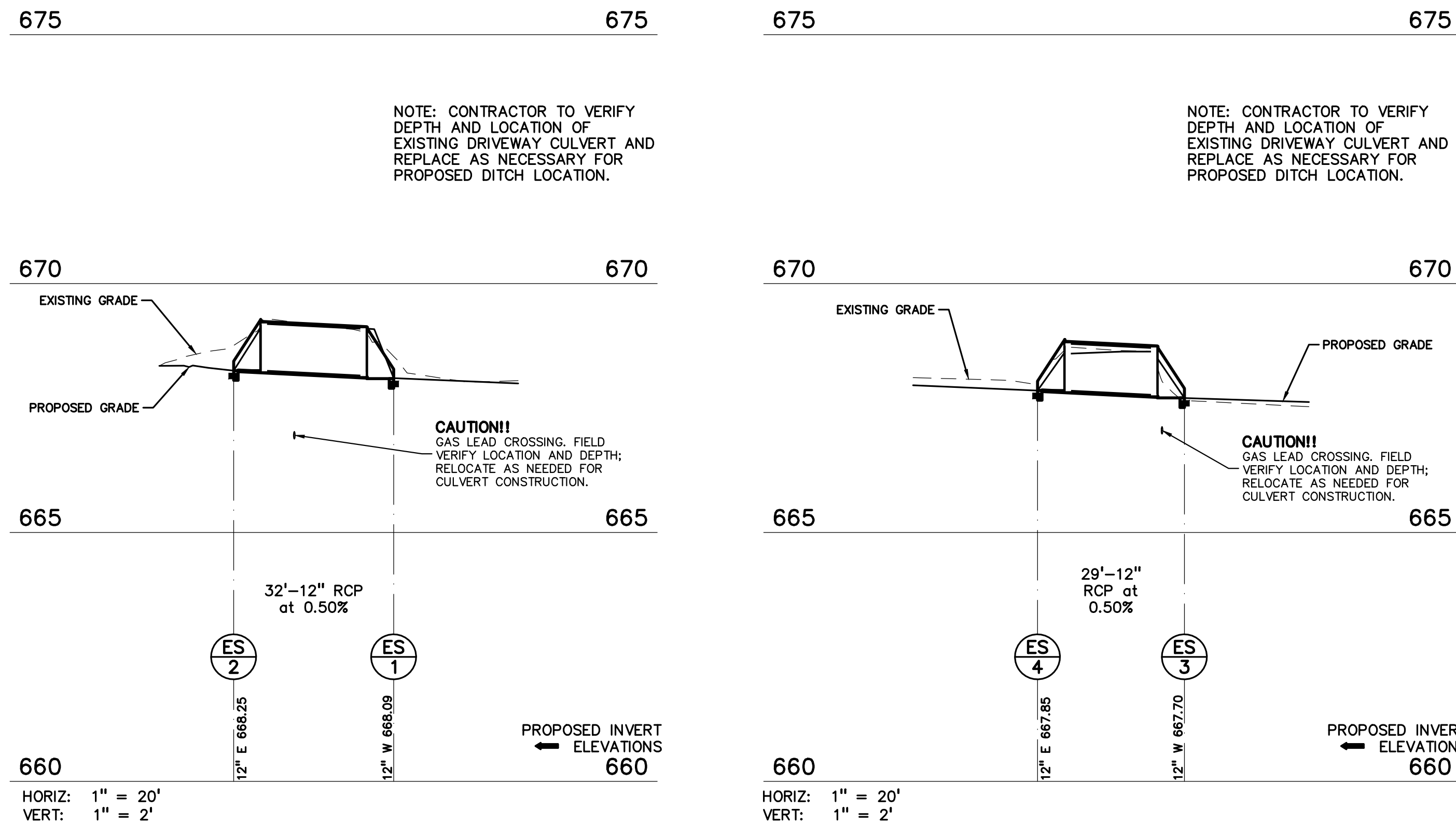
BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 89'± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140'± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31



NOTE: CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING DRIVEWAY CULVERT AND REPLACE AS NECESSARY FOR PROPOSED DITCH LOCATION.

NOTE: CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING DRIVEWAY CULVERT AND REPLACE AS NECESSARY FOR PROPOSED DITCH LOCATION.

WAYNE COUNTY LANE WIDENING NOTES:

- 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 CURBS ARE NEEDED AND TO BE REQUESTED.
- BASED ON THE SOIL/SUBGRADE CONDITION INSPECTION AND WAYNE COUNTY TESTING OFFICE RECOMMENDATIONS, CORRECTION MEASURES MAY REQUIRE ANY OR ALL OF THE FOLLOWING:
 - SUBGRADE UNDERCUTTING
 - BACKFILL WITH SUITABLE EMBANKMENTS
 - 21AA AGGREGATE BACKFILL
 - GEOTEXTILE STABILIZATION FABRIC
- FOR THE ROAD WIDENING, SAWCUT FULL DEPTH THE EXISTING PAVEMENT AT 15' FROM PAVEMENT CENTERLINE AND REMOVE EXISTING PAVEMENT, CURB, AND CURB DROP AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- CONSTRUCT THE WIDENING AND TAPER WITH A MINIMUM OF 2-INCH WAYNE COUNTY HMA TOP (F) ON MINIMUM OF 10' NON-REINFORCED CONCRETE PER WAYNE COUNTY DETAIL P-2 OVER 9" COMPACTED 21 AA AGGREGATE BASE COURSE COMPACTED TO A MINIMUM OF 95% DENSITY OF MAXIMUM UNIT WEIGHT OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
- PLACE UNDERDRAIN BEHIND THE EDGE OF PAVEMENT IF NEEDED AS PER WAYNE COUNTY STANDARD DETAIL S-14 OR AS DIRECTED BY WAYNE COUNTY ENGINEER.

WAYNE COUNTY CONSTRUCTION NOTES:

- SAWCUT FULL DEPTH THE EXISTING PAVEMENT TO THE NEAREST JOINT WITHIN WAYNE COUNTY ROAD RIGHT-OF-WAY AND REMOVE THE EXISTING PAVEMENT AND CURBS AS DIRECTED BY WAYNE COUNTY ENGINEER.
- CONSTRUCT WAYNE COUNTY ROAD PAVEMENT PER WAYNE COUNTY STANDARDS DETAIL "PR-1" OR "PR-2" AS APPLICABLE, OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- PLACE 9" OF 21AA AGGREGATE COMPACTED TO MINIMUM 95% DENSITY OF MAXIMUM UNIT WEIGHT OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
- CONSTRUCT WAYNE COUNTY ROAD PAVEMENT REPAIRS WITH MINIMUM OF 2.0" HMA TOP (F) ON MINIMUM 10" NON-REINFORCED CONCRETE W/ 35' P/MX (3500 PSI AT 28 DAYS) AND INTEGRAL STRAIGHT CURB TYPE "4" AS PER WAYNE COUNTY STANDARD DETAIL "RS-3" OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
- TIE THE NEW PAVEMENT TO THE EXISTING PAVEMENT WITH #5 EPOXY COATED BARS AT MAXIMUM 43-INCH ON CENTER LONGITUDINALLY AND AT 18-INCH ON CENTER TRANSVERSELY AS PER WAYNE COUNTY STANDARD DETAIL "RS-2" OR AS DIRECTED BY THE COUNTY ENGINEER.
- PLACE THE CONSTRUCTION JOINTS OF THE NEW PAVEMENT TO MATCH THE EXISTING PAVEMENT JOINTS OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- REPLACE ANY DAMAGED CURBS AS A RESULT OF THIS PROJECT ACTIVITY AS PER WAYNE COUNTY STANDARD DETAIL "D-7" OR AS DIRECTED BY THE COUNTY ENGINEER.
- ANY DAMAGED UNDERDRAIN AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED AS PER WAYNE COUNTY DETAIL "S-14" OR AS DIRECTED BY THE COUNTY ENGINEER.
- ANY DAMAGED SIDEWALK AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED AS PER WAYNE COUNTY DETAIL "RS-5" OR AS DIRECTED BY THE COUNTY ENGINEER.
- MAINTAIN A MAXIMUM 2% TRANSVERSE SLOPE ON THE SIDEWALK.
- ANY DAMAGED SIDEWALK RAMPS SHOULD BE REPLACED TO MATCH THE ADA REQUIREMENTS AS PER MDT STANDARD DETAIL "TR-28-J".
- STRUCTURE ADJUSTMENT SHALL BE DETERMINED AT THE SITE BY WAYNE COUNTY ENGINEER.
- RELOCATE, RESTORE, OR REPLACE ANY TRAFFIC SIGNS THAT ARE AFFECTED BY THIS CONSTRUCTION AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
- RELOCATE ANY EXISTING UTILITY THAT IS IN CONFLICT WITH THE PROPOSED WORK AS DIRECTED BY THE COUNTY ENGINEER AND UTILITY COMPANY REPRESENTATIVE.
- 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

GENERAL NOTES:

THESE NOTES APPLY TO ALL CONSTRUCTION ACTIVITIES ON THIS PROJECT.

- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB, FACE OF SIDEWALK, OUTSIDE FACE OF BUILDING, PROPERTY LINE, CENTER OF MANHOLE/CATCH BASIN OR CENTERLINE OF PIPE UNLESS OTHERWISE NOTED.
- REFER TO NOTES & DETAILS SHEET FOR ON-SITE PAVING DETAILS.
- REFER TO NOTES & DETAILS SHEET FOR ON-SITE SIDEWALK RAMP DETAILS.

WAYNE COUNTY INSPECTION NOTES:

- THE WAYNE COUNTY PERMIT ENGINEER MUST OBSERVE CONSTRUCTION AND INSTALLATION OF THE SITE STORM WATER MANAGEMENT SYSTEM COMPONENTS (MANUFACTURED TREATMENT SYSTEM, UNDERGROUND DETENTION SYSTEM, OUTLET CONTROL STRUCTURE, AND OUTLET PIPES).
- CONTRACTOR SHALL NOTIFY THE WAYNE COUNTY PERMIT OFFICE AT (734) 858-2674 AT LEAST 3 WORKING DAYS PRIOR TO START OF CONSTRUCTION TO SCHEDULE INSPECTION DURING CONSTRUCTION.

STORM SEWER QUANTITIES:

12" CMP	177 LF
12" CONC. END SECTION	8 EA.

NOTE:
CONTRACTOR TO VERIFY ALL QUANTITIES. ANY DEVIATIONS TO THE PLAN QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF PEA GROUP FOR VERIFICATION, PRIOR TO BIDDING.

PREMIUM TRENCH BACKFILL NOTE:
ALL UTILITIES UNDER PAVEMENT OR WITHIN 3' OF THE EDGE OF PAVEMENT (OR WITHIN THE 45' LINE OF INFLUENCE OF PAVEMENT) SHALL HAVE M.D.O.T. CLASS II GRANULAR BACKFILL COMPACTED TO 95% MAX. DRY DENSITY (ASTM D-1557).

LEGEND:

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- GRAVEL
- WETLAND
- CONCRETE CURB AND GUTTER
- REVERSE GUTTER PAN
- SETBACK LINE
- SIGN
- LIGHTPOLE
- FENCE
- GUARD RAIL

NOTES:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.

PEA GROUP
t: 844.813.2949
www.peagroup.com

JILL M. RICKARD
Professional Engineer
License No. 6201048141

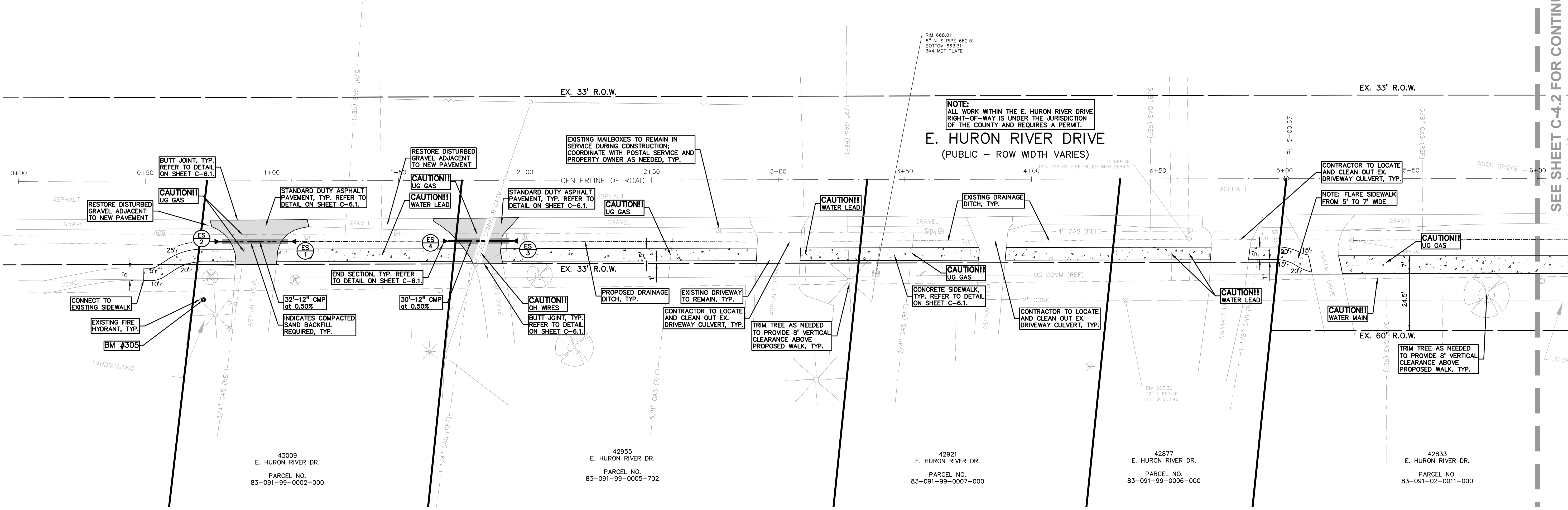
NORTH

0 10 20 40
SCALE: 1" = 20'

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

CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER MADE OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



SEE SHEET C-4.2 FOR CONTINUATION

CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

Iron Belle Trail

REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
LAYOUT PLAN - SHEET 1

PEA JOB NO. 24-1898

P.M.	JS
DN	KS
DES.	KS

DRAWING NUMBER:
C-4.1

NOT FOR CONSTRUCTION

BENCHMARKS:
(NAVD 88, GPS DERIVED)

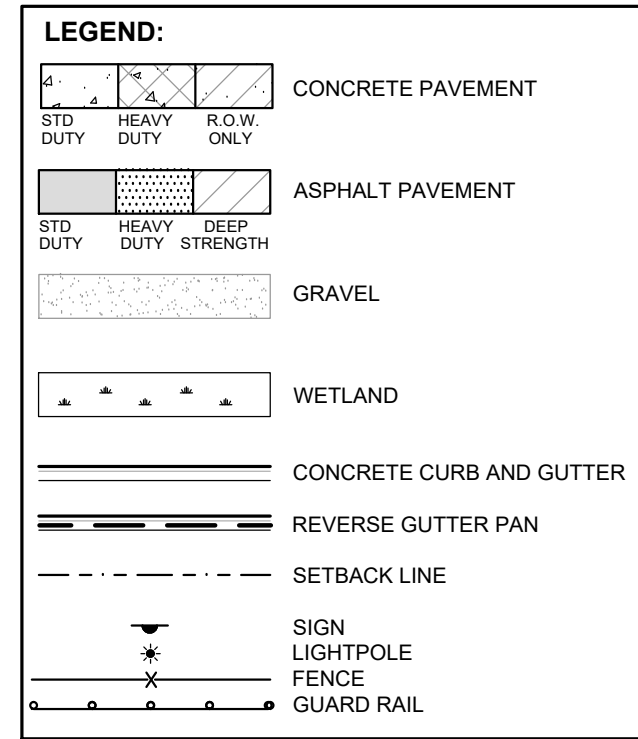
BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

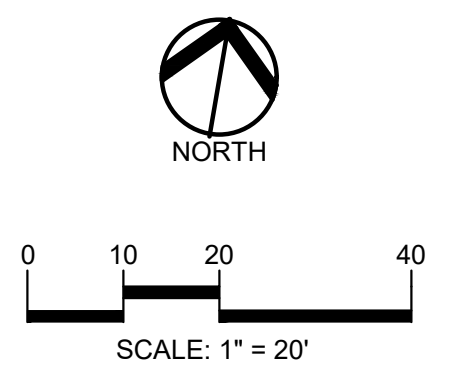
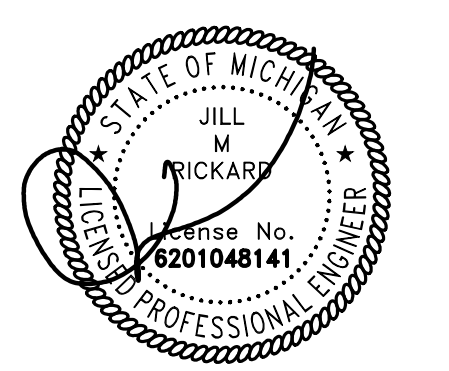
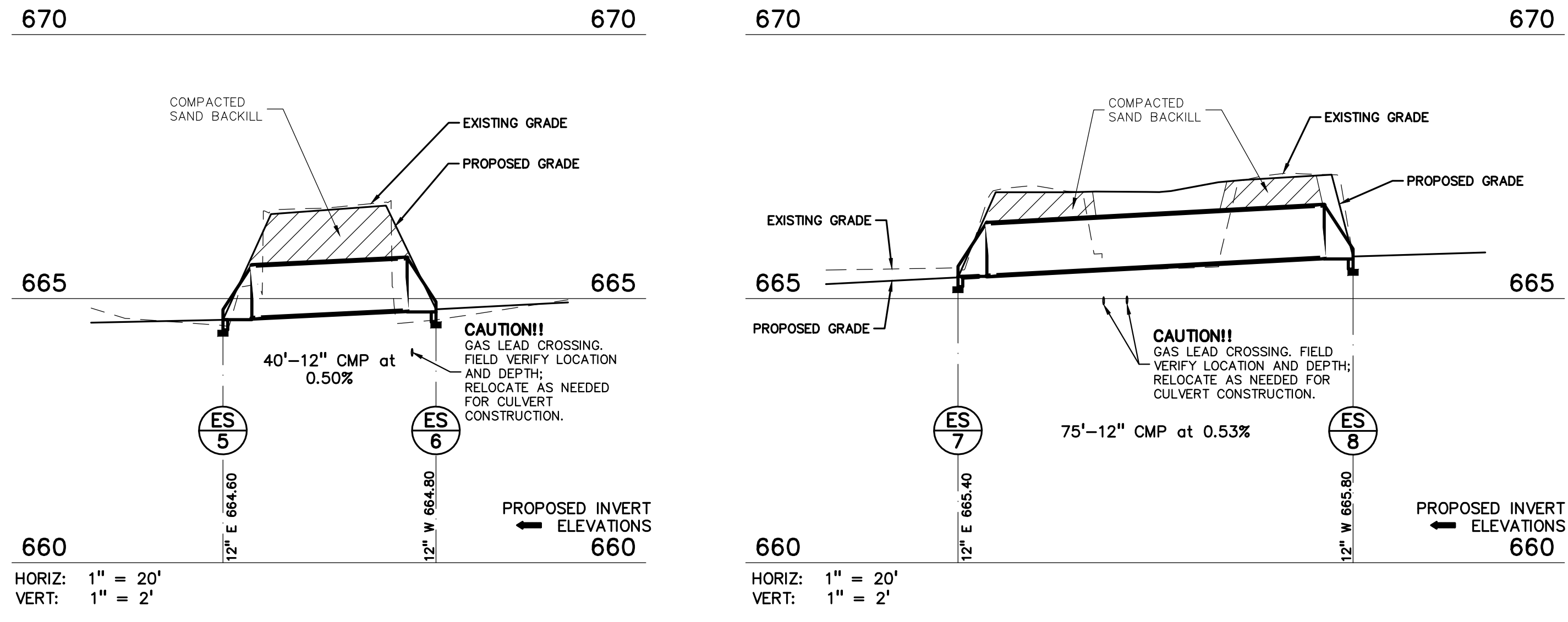
BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

PREMIUM TRENCH BACKFILL NOTE:
ALL UTILITIES UNDER PAVEMENT OR WITHIN 3' OF THE EDGE OF PAVEMENT (OR WITHIN THE 45° LINE OF INFLUENCE OF PAVEMENT) SHALL HAVE M.D.O.T. CLASS II GRANULAR BACKFILL COMPACTED TO 95% MAX. DRY DENSITY (ASTM D-1557).

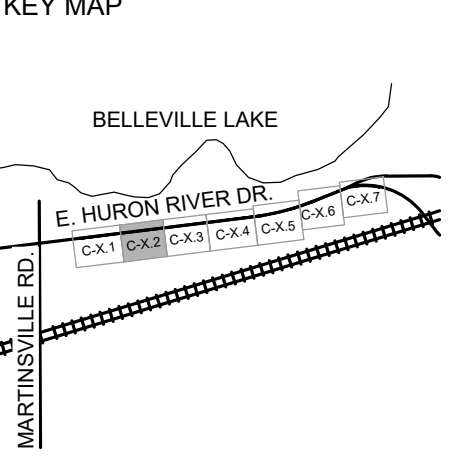


NOTES:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.



CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

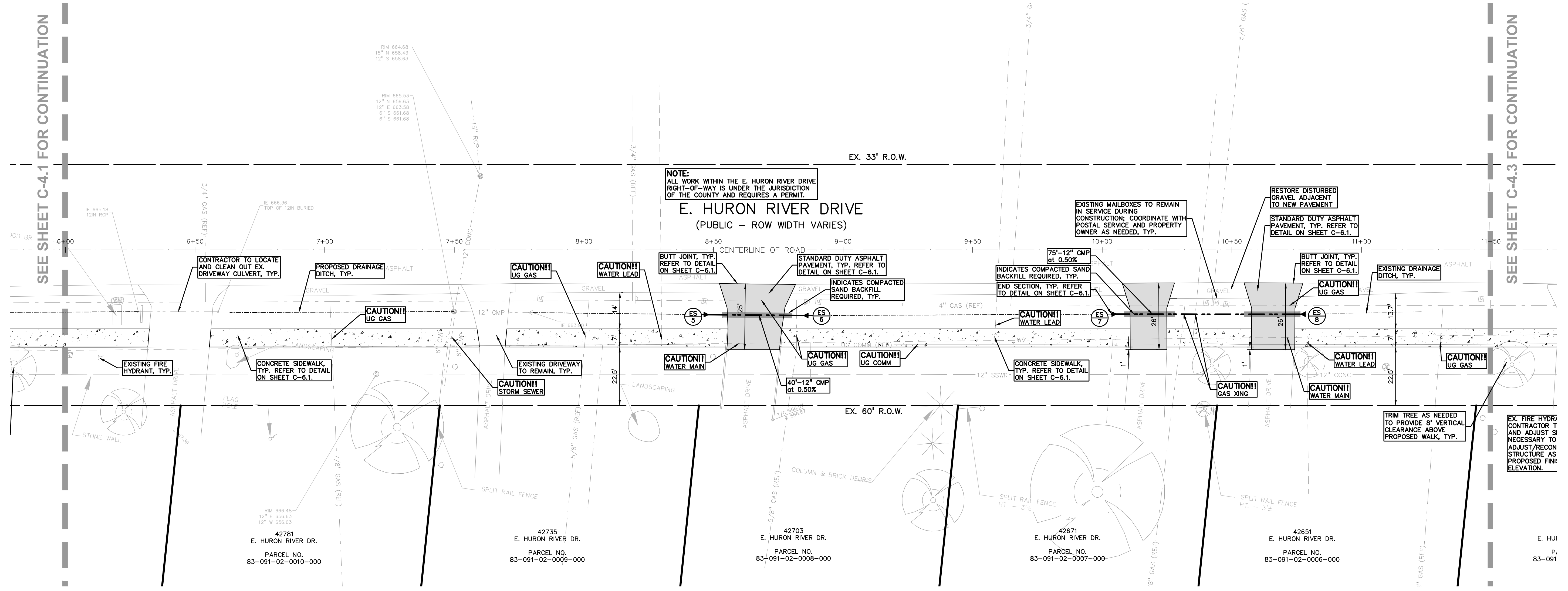
REVISIONS

BID SET	4/23/26

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
LAYOUT PLAN - SHEET 2

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



SEE SHEET C-4.1 FOR CONTINUATION

SEE SHEET C-4.3 FOR CONTINUATION

S:\PROJECTS\2024\24-1898-01\SECTION 1\DWG\CONSTRUCTION\C-4.1\2024-04-18-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Szepura

NOT FOR CONSTRUCTION

C-4.2

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

WATER MAIN QUANTITIES:

6" D.I.W.M. 12 LF
RELOCATE HYDRANT 1 EA.

NOTE:
CONTRACTOR TO VERIFY ALL QUANTITIES, ANY DEVIATIONS TO THE PLAN QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF PEA GROUP FOR VERIFICATION, PRIOR TO BIDDING.

PREMIUM TRENCH BACKFILL NOTE:
ALL UTILITIES UNDER PAVEMENT OR WITHIN 3' OF THE EDGE OF PAVEMENT (OR WITHIN THE 45' LINE OF INFLUENCE OF PAVEMENT) SHALL HAVE M.D.O.T. CLASS II GRANULAR BACKFILL COMPACTED TO 95% MAX. DRY DENSITY (ASTM D-1557).

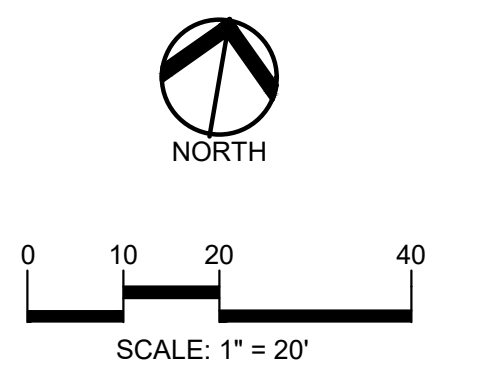
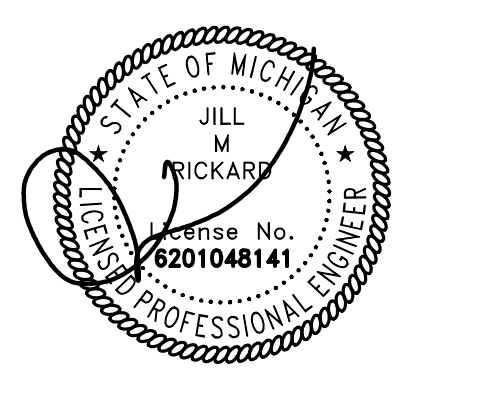
LEGEND:

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- GRAVEL
- WETLAND
- CONCRETE CURB AND GUTTER
- REVERSE GUTTER PAN
- SETBACK LINE
- SIGN LIGHTPOLE
- FENCE
- GUARD RAIL

NOTES:

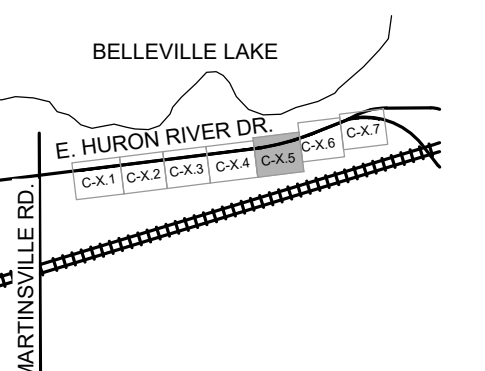
- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE AS TO ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
MICHIGAN'S Iron Belle Trail

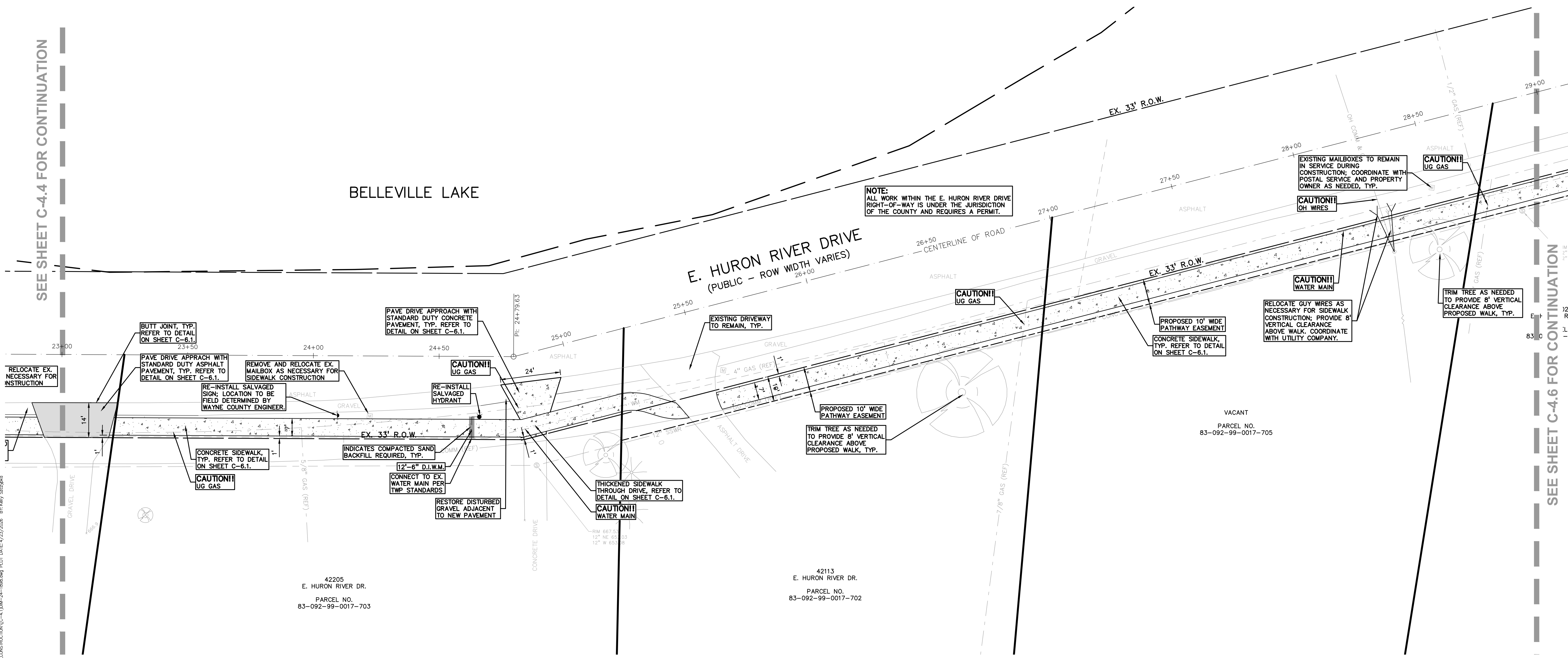
REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
LAYOUT PLAN - SHEET 5

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



S:\PROJECTS\2024\24-1898-01 SECTION I\DWG_CONSTRUCTION\C-4.4\24-1898.dwg PLOT DATE: 4/23/2026 BY: keely_sizemore

NOT FOR CONSTRUCTION

C-4.5

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 698.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68'± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140'± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

LEGEND:

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- GRAVEL
- WETLAND
- CONCRETE CURB AND GUTTER
- REVERSE GUTTER PAN
- SETBACK LINE
- SIGN
- LIGHTPOLE
- FENCE
- GUARD RAIL

PEA GROUP
t: 844.813.2949
www.peagroup.com

STATE OF MICHIGAN
JILL M. TRICKARP
License No. 6201048141
PROFESSIONAL ENGINEER

NORTH

0 10 20 40
SCALE: 1" = 20'

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

CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP

CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

Michigan's
Iron Belle Trail

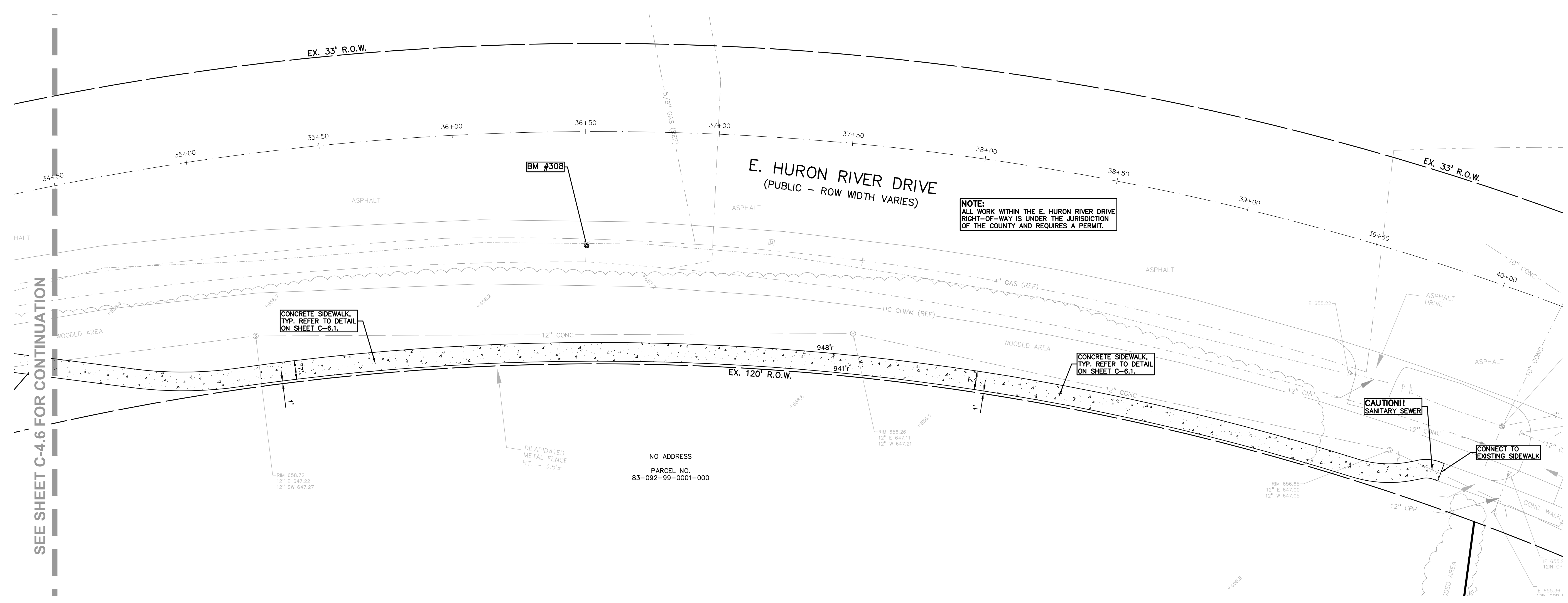
REVISIONS

BID SET	4/23/26

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
LAYOUT PLAN - SHEET 7

PEA JOB NO.	24-1898
P.M.	JS
DN.	KS
DES.	KS
DRAWING NUMBER:	



S:\PROJECTS\2024\24-1898-01 SECTION I\DWG\CONSTRUCTION\C-4.7\DWG-24-1898.dwg PLOT DATE: 4/23/2026 PLY:ksy szr:ape

NOT FOR CONSTRUCTION

C-4.7

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009.
ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581.
ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205.
ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782.
ELEVATION: 659.31

SYMBOLS: EROSION CONTROL

- SILT FENCE
- STORM SEWER INLET FILTER
- SILT FENCE AT END SECTION
- EROSION CONTROL BLANKETS
- APPROXIMATE TEMPORARY SEEDING LOCATIONS

REFER TO WAYNE COUNTY SOIL EROSION CONTROL DETAILS ON SHEET C-6.2.

EARTHWORK BALANCING NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING OR EXPORTING ALL MATERIALS AS REQUIRED TO PROPERLY GRADE THIS PROJECT TO THE FINISHED ELEVATIONS SHOWN ON THE APPROVED PLANS. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF CUT AND FILL QUANTITIES AND ALLOW FOR REMOVAL OF EXCESS OR IMPORTATION OF ADDITIONAL MATERIAL AT NO ADDITIONAL COST TO THE OWNER.

NOTES:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.

GRADING LEGEND:

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION: TYPICALLY TOP OF PAVEMENT IN PAVED AREAS, GUTTER GRADE IN CURB LINES.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED REVERSE GUTTER PAN
- PROPOSED RIDGE LINE
- PROPOSED SWALE/DITCH

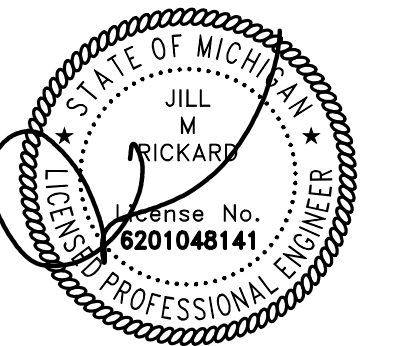
ABBREVIATIONS

T/C = TOP OF CURB
T/P = TOP OF PAVEMENT
T/S = TOP OF SIDEWALK
T/W = TOP OF WALL
B/W = BOTTOM OF WALL

F = FLUSH WALK
G = GUTTER GRADE
FF = FINISH FLOOR
FG = FINISH GRADE
RIM = RIM ELEVATION

REFER TO GRADING NOTES ON SHEET C-1.0.

PEA GROUP
t: 844.813.2949
www.peagroup.com

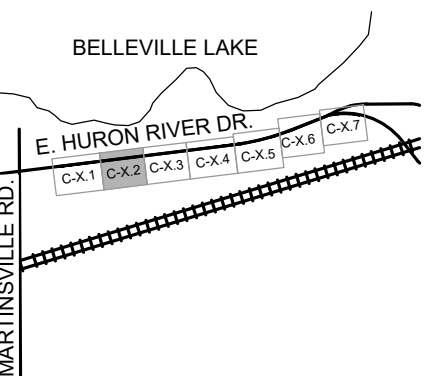


0 10 20 40
SCALE: 1" = 20'



CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111



PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN



REVISIONS
BID SET 4/23/26

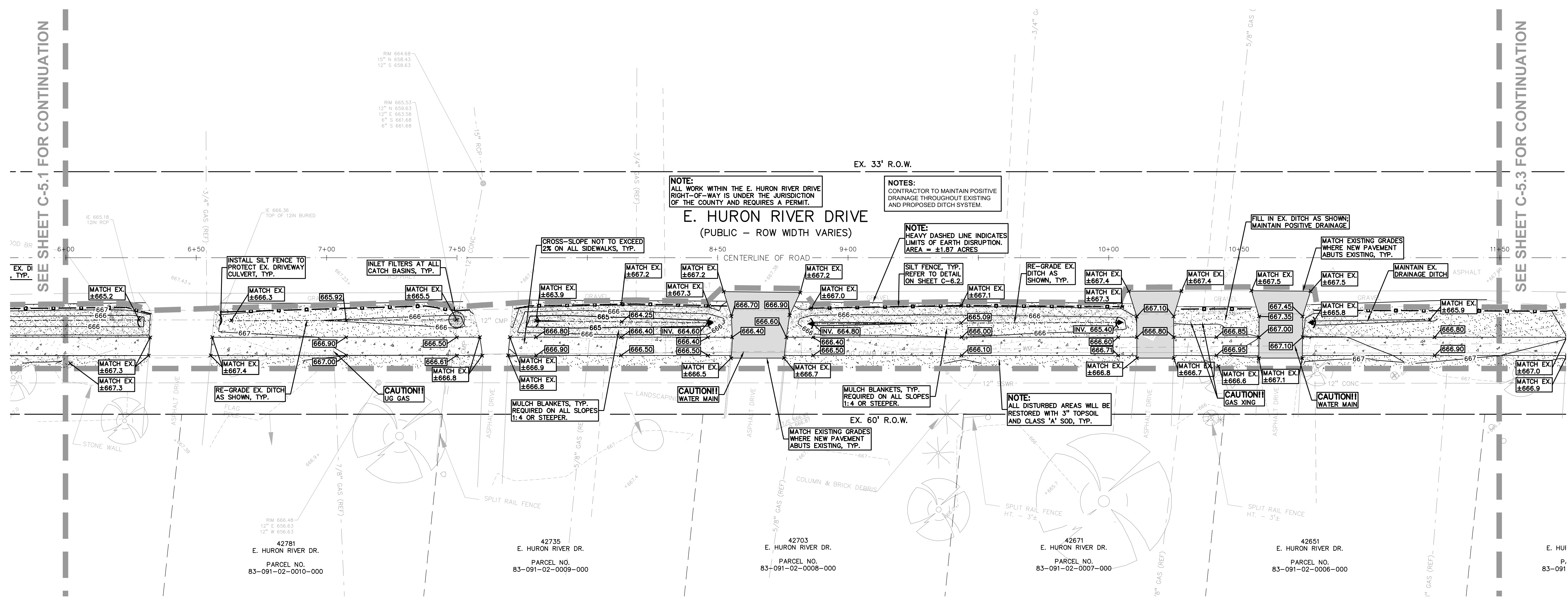
ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
GRADING AND SOIL EROSION CONTROL PLAN - SHEET 2

PEA JOB NO. 24-1898
P.M. JS
DN. KS
DES. KS
DRAWING NUMBER:

C-5.2

NOT FOR CONSTRUCTION



S:\PROJECTS\2024\24-1898-01\SECTION\DWG\CONSTRUCTION\C-5.1\GRADE-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly_Schaefer

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009.
ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581.
ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68'± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205.
ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140'± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782.
ELEVATION: 659.31

SYMBOLS: EROSION CONTROL

- SILT FENCE
- STORM SEWER INLET FILTER
- SILT FENCE AT END SECTION
- EROSION CONTROL BLANKETS
- APPROXIMATE TEMPORARY SEEDING LOCATIONS

REFER TO WAYNE COUNTY SOIL EROSION CONTROL DETAILS ON SHEET C-6.2.

EARTHWORK BALANCING NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING OR EXPORTING ALL MATERIALS AS REQUIRED TO PROPERLY GRADE THIS PROJECT TO THE FINISHED ELEVATIONS SHOWN ON THE APPROVED PLANS. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF CUT AND FILL QUANTITIES AND ALLOW FOR REMOVAL OF EXCESS OR IMPORTATION OF ADDITIONAL MATERIAL AT NO ADDITIONAL COST TO THE OWNER.

NOTES:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.

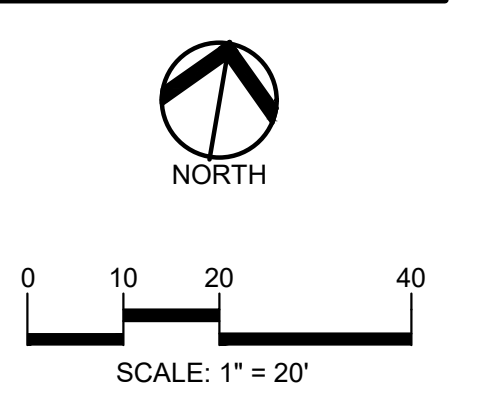
GRADING LEGEND:

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION: TYPICALLY TOP OF PAVEMENT IN PAVED AREAS, GUTTER GRADE IN CURB LINES.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED REVERSE GUTTER PAN
- PROPOSED RIDGE LINE
- PROPOSED SWALE/DITCH

ABBREVIATIONS

T/C = TOP OF CURB F = FLUSH WALK
T/P = TOP OF PAVEMENT G = GUTTER GRADE
T/S = TOP OF SIDEWALK FF = FINISH FLOOR
T/W = TOP OF WALL FG = FINISH GRADE
B/W = BOTTOM OF WALL RIM = RIM ELEVATION

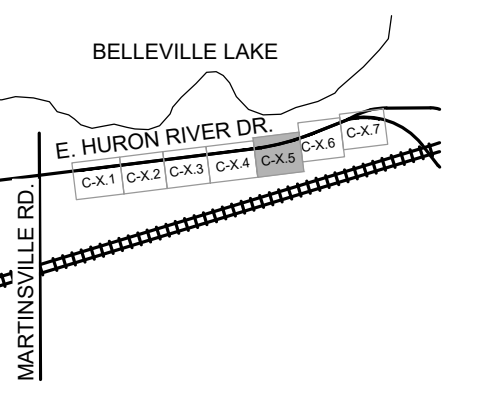
REFER TO GRADING NOTES ON SHEET C-1.0.



CAUTION!!

THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



CLIENT

VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE

IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE

GRADING AND SOIL EROSION CONTROL PLAN - SHEET 5

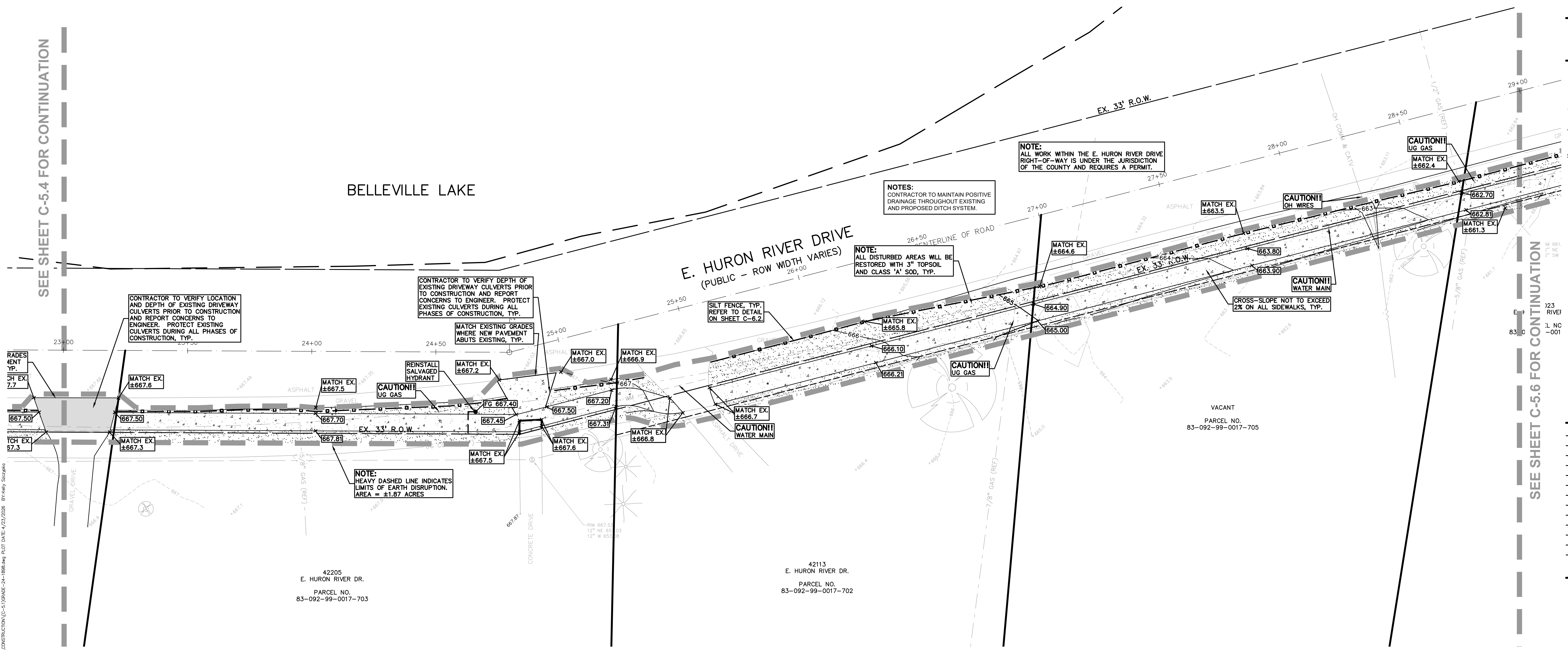
PEA JOB NO. 24-1898

P.M. JS
DN. KS
DES. KS

DRAWING NUMBER:

SEE SHEET C-5.4 FOR CONTINUATION

SEE SHEET C-5.6 FOR CONTINUATION



S:\PROJECTS\2024\24-1898-01\SECTION 1\DWG\CONSTRUCTION\C-5.1\GRADE-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly_Suzanne

NOT FOR CONSTRUCTION

C-5.5

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 668.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

SYMBOLS: EROSION CONTROL

- SILT FENCE
- STORM SEWER INLET FILTER
- SILT FENCE AT END SECTION
- EROSION CONTROL BLANKETS
- APPROXIMATE TEMPORARY SEEDING LOCATIONS

REFER TO WAYNE COUNTY SOIL EROSION CONTROL DETAILS ON SHEET C-6.2.

EARTHWORK BALANCING NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING OR EXPORTING ALL MATERIALS AS REQUIRED TO PROPERLY GRADE THIS PROJECT TO THE FINISHED ELEVATIONS SHOWN ON THE APPROVED PLANS. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF CUT AND FILL QUANTITIES AND ALLOW FOR REMOVAL OF EXCESS OR IMPORTATION OF ADDITIONAL MATERIAL AT NO ADDITIONAL COST TO THE OWNER.

NOTES:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING DRIVEWAY CULVERTS PRIOR TO SIDEWALK CONSTRUCTION.
- TOWNSHIP TO NOTIFY RESIDENTS OF CONSTRUCTION AND LAND DISTURBANCE LOCATED OUTSIDE OF THE RIGHT-OF-WAY. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION.

GRADING LEGEND:

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION: TYPICALLY TOP OF PAVEMENT IN PAVED AREAS, GUTTER GRADE IN CURB LINES.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED REVERSE GUTTER PAN
- PROPOSED RIDGE LINE
- PROPOSED SWALE/DITCH

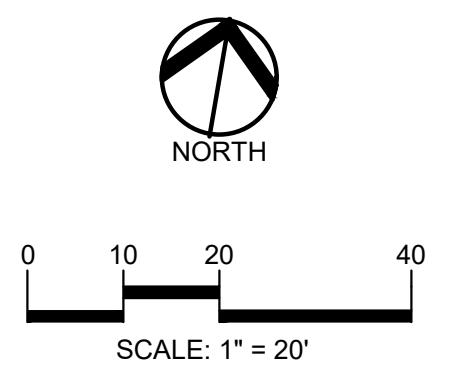
ABBREVIATIONS

T/C = TOP OF CURB
T/P = TOP OF PAVEMENT
T/S = TOP OF SIDEWALK
T/W = TOP OF WALL
B/W = BOTTOM OF WALL

F = FLUSH WALK
G = GUTTER GRADE
FF = FINISH FLOOR
FG = FINISH GRADE
RIM = RIM ELEVATION

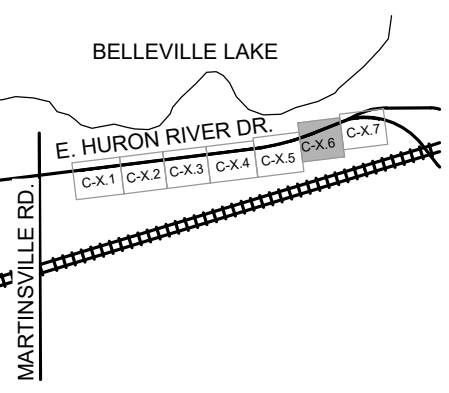
REFER TO GRADING NOTES ON SHEET C-1.0.

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE AS TO THE ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

KEY MAP



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

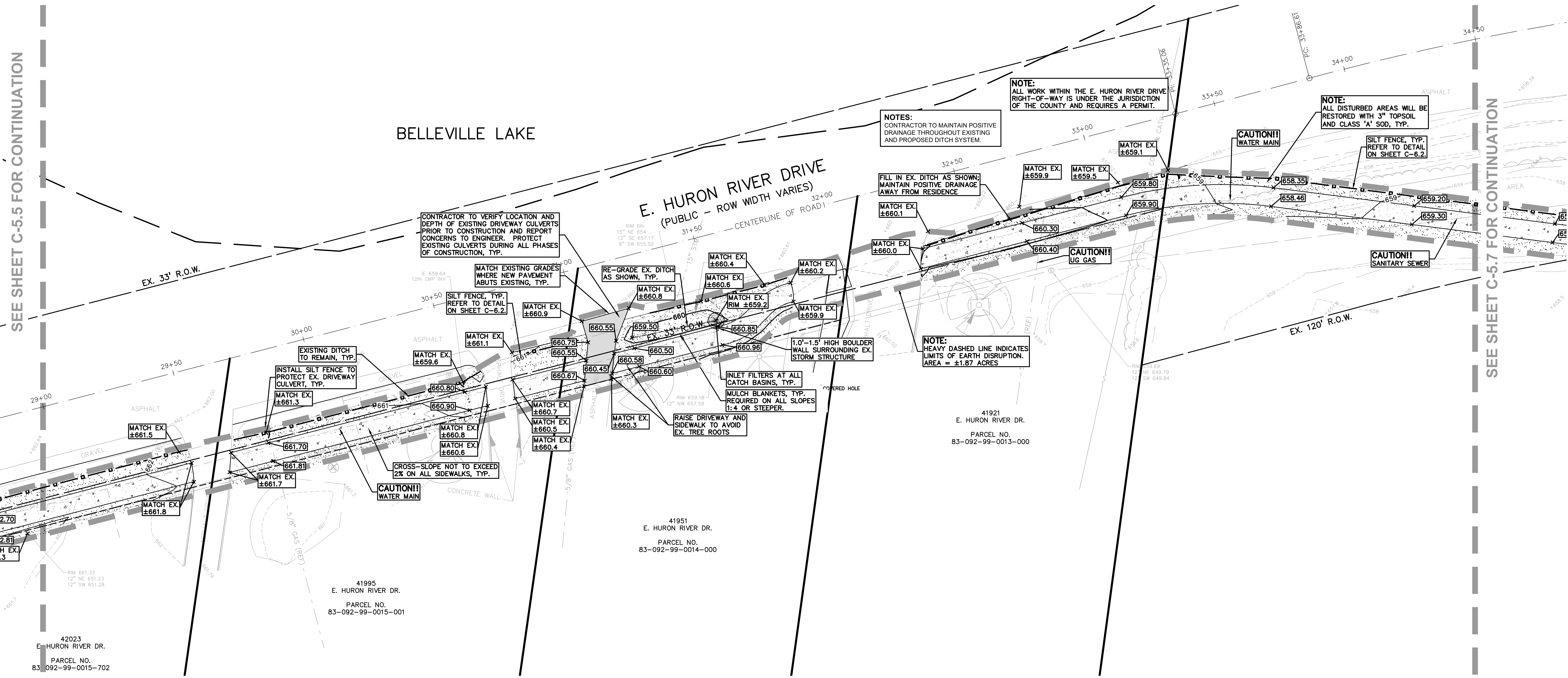
REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
GRADING AND SOIL EROSION CONTROL PLAN - SHEET 6

PEA JOB NO.	24-1898
P.M.	JS
DN	KS
DES.	KS
DRAWING NUMBER:	



S:\PROJECTS\2024\24-1898-01\SECTION I\DWG\CONSTRUCTION\C-5.1\GRADE-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Szecsy

NOT FOR CONSTRUCTION **C-5.6**

BENCHMARKS:
(NAVD 88, GPS DERIVED)

BM 305 - ARROW ON FIRE HYDRANT LOCATED 45'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 84'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #43009. ELEVATION: 671.70

BM 306 - ARROW ON FIRE HYDRANT LOCATED 40'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 105'± NORTHWESTERLY FROM THE NORTHWEST CORNER OF HOUSE #42581. ELEVATION: 698.65

BM 307 - ARROW ON FIRE HYDRANT LOCATED 28'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 68'± NORTHEASTERLY FROM THE CORNER OF HOUSE #42205. ELEVATION: 670.35

BM 308 - ARROW ON FIRE HYDRANT LOCATED 24'± SOUTH OF THE CENTERLINE OF E. HURON RIVER DRIVE AND 140'± SOUTHEASTERLY FROM THE SOUTHWEST CORNER OF HOUSE #41782. ELEVATION: 659.31

SYMBOLS: EROSION CONTROL

- SILT FENCE
- STORM SEWER INLET FILTER
- SILT FENCE AT END SECTION
- EROSION CONTROL BLANKETS
- APPROXIMATE TEMPORARY SEEDING LOCATIONS

REFER TO WAYNE COUNTY SOIL EROSION CONTROL DETAILS ON SHEET C-6.2.

EARTHWORK BALANCING NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING OR EXPORTING ALL MATERIALS AS REQUIRED TO PROPERLY GRADE THIS PROJECT TO THE FINISHED ELEVATIONS SHOWN ON THE APPROVED PLANS. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF CUT AND FILL QUANTITIES AND ALLOW FOR REMOVAL OF EXCESS OR IMPORTATION OF ADDITIONAL MATERIAL AT NO ADDITIONAL COST TO THE OWNER.

GRADING LEGEND:

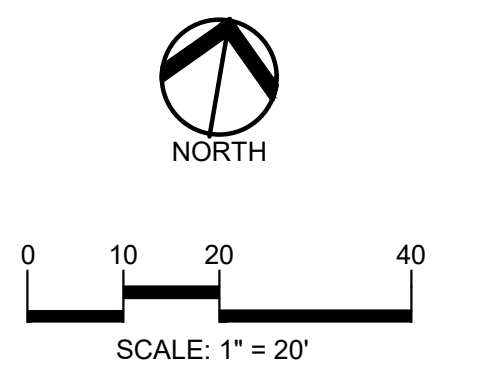
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION: TYPICALLY TOP OF PAVEMENT IN PAVED AREAS, GUTTER GRADE IN CURB LINES.
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED REVERSE GUTTER PAN
- PROPOSED RIDGE LINE
- PROPOSED SWALE/DITCH

ABBREVIATIONS

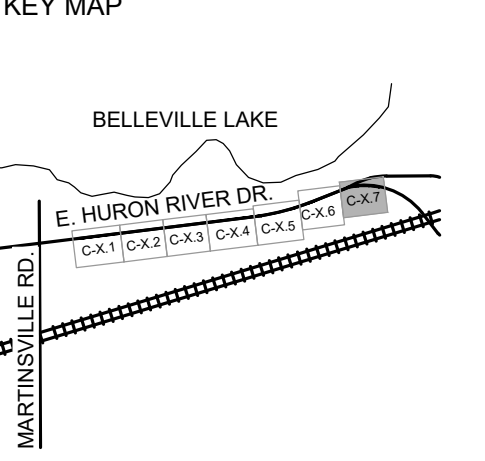
T/C = TOP OF CURB F = FLUSH WALK
 T/P = TOP OF PAVEMENT G = GUTTER GRADE
 T/S = TOP OF SIDEWALK FF = FINISH FLOOR
 T/W = TOP OF WALL FG = FINISH GRADE
 B/W = BOTTOM OF WALL RIM = RIM ELEVATION

REFER TO GRADING NOTES ON SHEET C-1.0.

PEA GROUP
t: 844.813.2949
www.peagroup.com



CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.



CLIENT
VAN BUREN TWP
46425 TYLER ROAD
VAN BUREN TOWNSHIP, MI 48111

VAN BUREN
CHARTER TOWNSHIP

PROJECT TITLE
IRON BELLE TRAIL SECTION I
VAN BUREN TOWNSHIP, WAYNE COUNTY, MICHIGAN

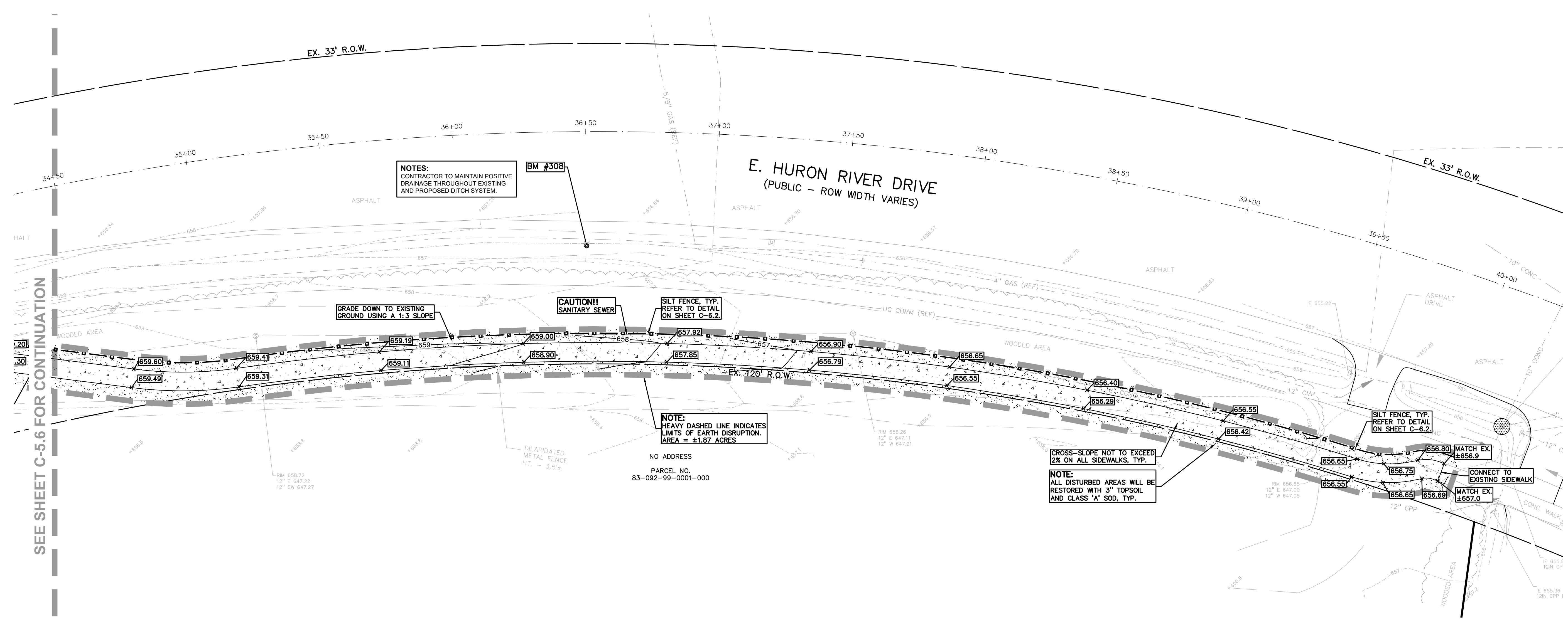
REVISIONS

BID SET	4/23/26
---------	---------

ORIGINAL ISSUE DATE:
APRIL 21, 2026

DRAWING TITLE
GRADING AND SOIL EROSION CONTROL PLAN - SHEET 7

PEA JOB NO.	24-1898
P.M.	JS
DN.	KS
DES.	KS
DRAWING NUMBER:	



S:\PROJECTS\2024\24-1898-01 SECTION I\DWG\CONSTRUCTION\C-5.1\GRADE-24-1898.dwg PLOT DATE: 4/23/2026 BY: Kelly Szaszko

NOT FOR CONSTRUCTION **C-5.7**

