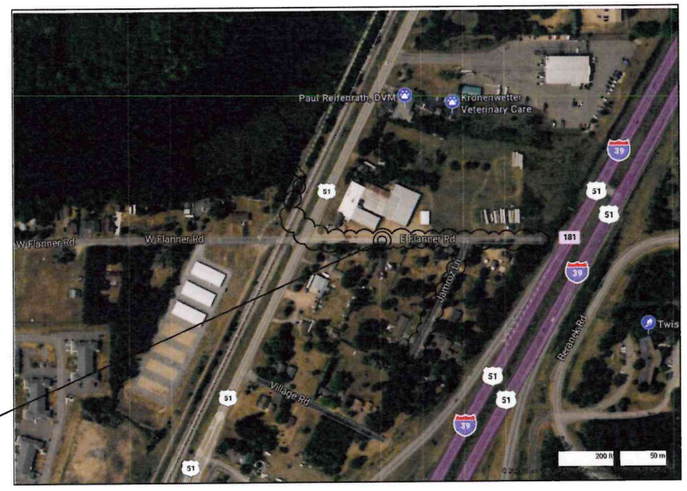
FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER, WISCONSIN



PROJECT LOCATION

SHEET No.	SHEET NAME
T 1.0	TITLE PAGE
T 1.1	NOTES, ABBREVIATIONS, LEGEND
T 1.2	PROJECT MAP & SOIL BORING LOCATIONS
T 1.3	GENERAL EROSION CONTROL PLAN
	DETAIL SHEETS
D 1.0-1.3	EROSION CONTROL
D 2.0	WATER MAIN DETAILS
D 3.0-3.1	STORM SEWER DETAILS
D 4.0	TYPICAL SECTIONS
	CIVIL SHEETS
C 1.0-1.2	OUTFALL PLAN & PROFILES & RR PLAN
C 2.0-2.3	FLANNER ROAD PLAN & PROFILES
C 3.0-3.1	JAMROZ LN PLAN & PROFILES
C 4.0-4.1	OLD HWY 51 PLAN & PROFILE
C 5.0	PARKING LOT GRADING PLAN
	SECTIONS SHEETS
SECT1.0-1.2	FLANNER ROAD SECTIONS
SECT2.0-2.1	JAMROZ LN SECTIONS
	INFORMATION SHEETS
I 1.0	SOIL BORINGS

WISCONSIN
ROBERT J. ROTH
E- 34917
PORTAGE, WIS.
PROFESSIONAL ENGINEER
04/07/2026

VILLAGE OF KRONENWETTER

OWNER:
VILLAGE OF KRONENWETTER
MARATHON COUNTY, WISCONSIN
1582 KRONENWETTER DR
KRONENWETTER, 54465
(715)693-4200 EXT. 1731
GREG ULMAN, DPW

ENGINEER / DESIGNER:
ROTH PROFESSIONAL SOLUTIONS
ROBERT J. ROTH, PE
317 DEWITT ST.
PORTAGE, WI 53901
(608)571-3205
robert@rpsprofessionalsolutions.com

ELECTRIC& GAS:
WISCONSIN PUBLIC SERVICE (WPS)
P.O. BOX 19001
GREENBAY WI. 54307-9001
(800)242-9772
newserviceinstallation@wisconsinpublicservice.com

CABLE/TELEPHONE
SPECTRUM BUSINESS
SPECTRUM OF WISCONSIN

APPLICABLE CODES:
ZONING ORDINANCE, CHAPTER 485
WDNR EROSION CONTROL=NR 216
WDNR SANITARY SEWERS=NR110
WDNR WATER = NR811
VILLAGE WATER & SEWER, CHAPTER 508
VILLAGE STREETS, CHAPTER 454
EROSION CONTROL, CHAPTER 270
NEC 2017
ELECTRICAL SPS=316
INTERNATIONAL FUEL GAS CODE= IFGC2015

DIGGERS HOTLINE®
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Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

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TITLE SHEET
FLANNER - JAMROZ ROAD REHABILITATION
VILLAGE OF KRONENWETTER
KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

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SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020 (B)
DATE:	04/01/26
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	T 1.0

GENERAL NOTES:

1. OWNER/CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY AND SAFETY COMPLIANCE.

2. CONSIDER ALL EXISTING UTILITY LOCATIONS SHOWN ON THE DRAWINGS AS APPROXIMATE AND NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL OBTAIN UTILITY LOCATES AT LEAST 24 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO VERIFY EXACT LOCATIONS OF ALL BURIED UTILITIES. PROTECT AND RESTORE ALL UTILITIES TO THE UTILITY OWNERS SATISFACTION. CONTACT THE APPROPRIATE UTILITY FOR A FIELD LOCATION PRIOR TO STARTING ANY CONSTRUCTION .

3. WORK LIMITS ARE IDENTIFIED AS THE OUTER PROPERTY BOUNDARY. NOTIFY THE OWNER OR ENGINEER 24 HOURS PRIOR TO DISTURBING ANY AREA OUTSIDE THE CONSTRUCTION LIMITS. DAMAGE OR DISTURBANCE OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE REPAIRED INKIND.

4. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT THE TIME OF CONSTRUCTION.

5. THE OWNER/GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTIONS OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OF DISCREPANCY BETWEEN THESE PLANS AND/OR PLANS PREPARED BY OTHERS. IF ANY ERRORS, DISCORDANCES, OR OMISSIONS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR ENGINEER PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.

6. THE CONTRACTOR SHALL MAINTAIN A PEDESTRIAN FENCE AROUND ALL SIGNIFICANT EXCAVATION TO BE LEFT OPEN DURING WORK OR OVERNIGHT

ABBREVIATIONS

AC	ASPHALT CONCRETE
BLDG	BUILDING
CMP	CORRUGATED METAL PIPE
C.O.	CLEAN OUT
DPW	DEPARTMENT OF PUBLIC WORKS
DIA.	DIAMETER
DI	DUCTILE IRON PIPE
E	EAST
EA.	EACH
ELEV.	ELEVATION
ESMT.	EASEMENT
EX	EXISTING
EOP	EDGE OF PAVEMENT
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
GAL.	GALLON
GV/VB	GATE VALVE/VALVE BOX
HORZ.	HORIZONTAL
INV.	INVERT
L	LENGTH
L.F.	LINEAR FEET
MBW	MODULAR BLOCK WALL
MAX.	MAXIMUM
MIN.	MINIMUM
N	NORTH
A.A.A.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
OHE	OVERHEAD ELECTRIC
R	RADIUS
RMV	REMOVE
S	SOUTH
SB	SOIL BORING
SCH	SCHEDULE
SHT.	SHEET
SS	STAINLESS STEEL
S.M.D.	STANDARD MAXIMUM DENSITY
STA.	STATION
SVC	SERVICE
TC	TOP CONCRETE OR CURB
TH	TEST HOLE
TP	TOP OF PAVEMENT
TSW	TOP OF SIDEWALK
TYP.	TYPICAL
U.G.	UNDERGROUND
VERT.	VERTICAL
w/	WITH
w	Water
W	WEST
WV	WATER VALVE

LEGEND

- YARD PUMP
- GAS VALVE
- WATER VALVE
- LIGHT POLE
- SIGN
- TELEPHONE PEDESTAL
- TEST HOLE
- EXISTING MANHOLE
- PROPOSED MANHOLE
- POLE
- GUY WIRE
- WATER HYDRANT
- WATER BOX
- DECIDUOUS TREES
- CONIFEROUS TREES
- CONCRETE SURFACE
- GRAVEL SURFACE
- ASPHALT SURFACE
- POND
- SAND/BEACH
- BUFFER
- RV SITES 12-18 PAVING
- DRAINFIELD
- WETLAND
- DRAINAGE DIRECTION
- TRAFFIC FLOW

- EXISTING FENCE
- PROPOSED FENCE
- SILT FENCE
- SILT LOG
- WATER LINE
- GAS LINE
- FORCE MAIN
- SANITARY SEWER
- STORM SEWER
- TELEPHONE LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- FIBER OPTICS
- GRADING LIMITS
- GUARD RAIL
- TAX PARCEL LINES
- COMMUNICATION LINE

ROTH PROFESSIONAL SOLUTIONS

NOTES, ABBREVIATIONS, LEGEND

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

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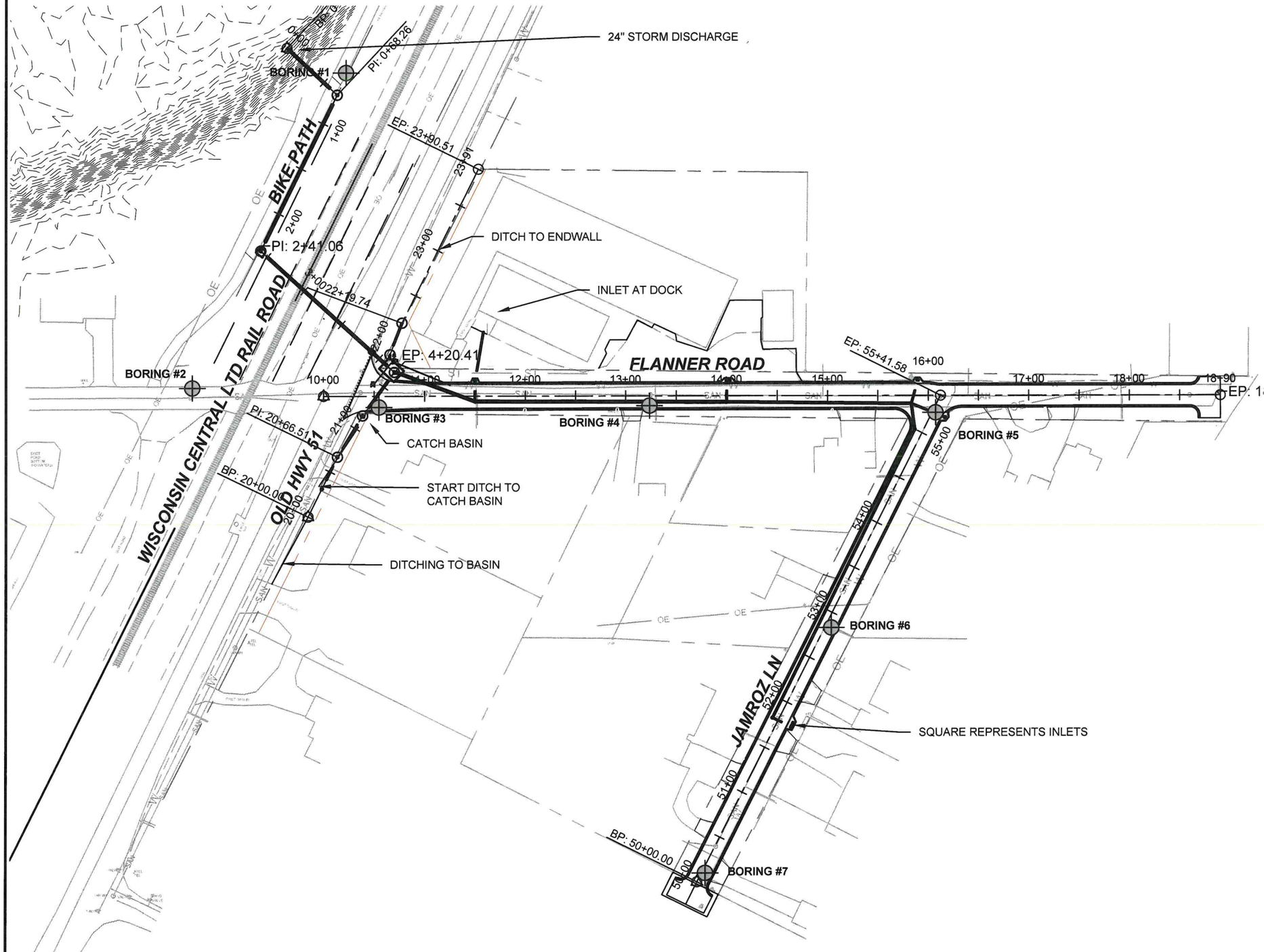
SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020 (B)
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	T 1.1



ROTH PROFESSIONAL SOLUTIONS

OVERALL PROJECT MAP & SOIL BORING LOCATIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

N W E S

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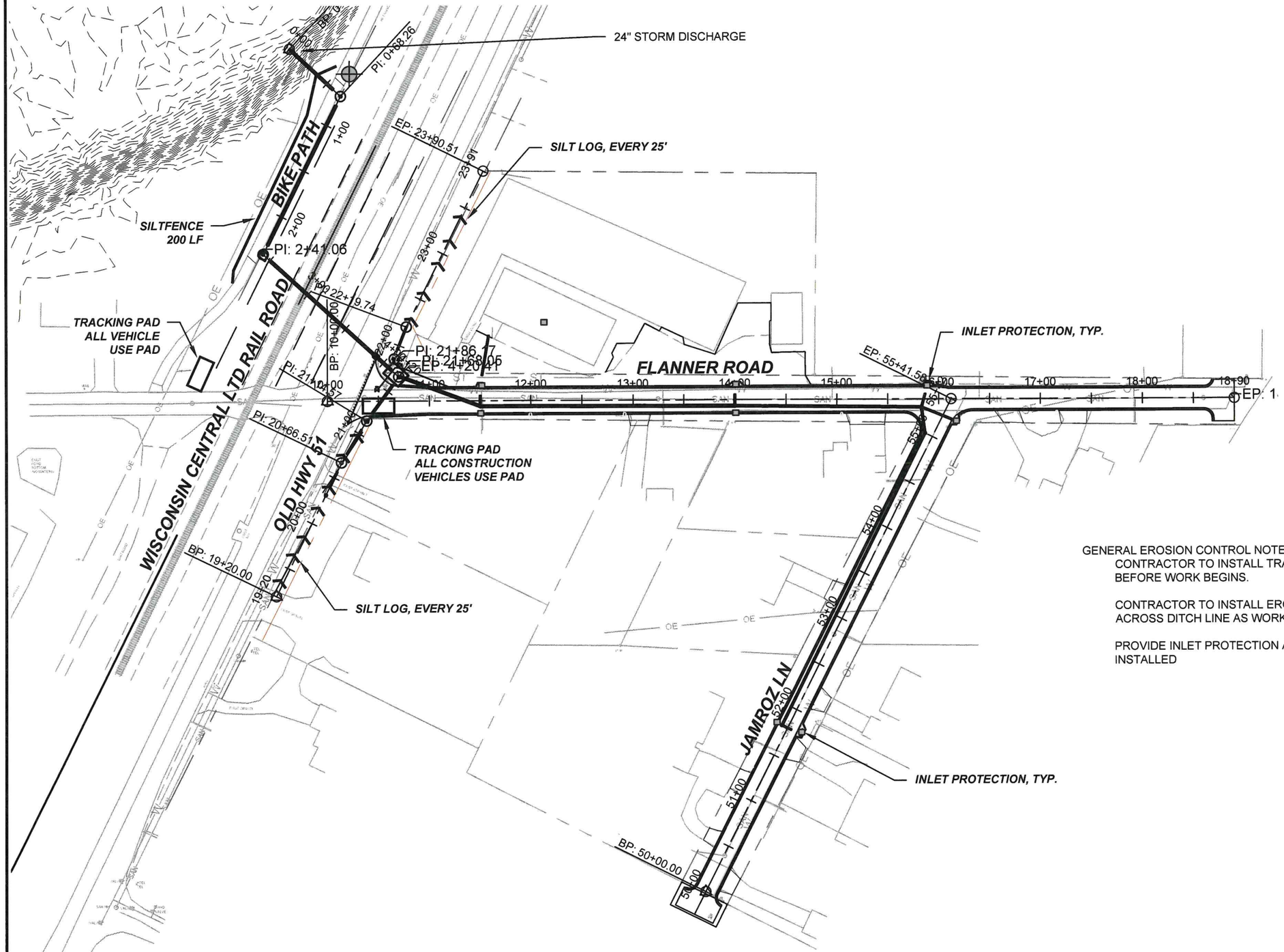
SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	T 1.2



GENERAL EROSION CONTROL NOTES:

CONTRACTOR TO INSTALL TRACKING PADS AND SILT FENCE BEFORE WORK BEGINS.

CONTRACTOR TO INSTALL EROSION SOCKS EVERY 25' ACROSS DITCH LINE AS WORK ON THE HWY 51 DITCHES.

PROVIDE INLET PROTECTION AT EACH INLET AS IT IS INSTALLED

ROTH PROFESSIONAL SOLUTIONS

RPS

EROSION CONTROL PLAN

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

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DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	T 1.3

EROSION CONTROL NOTES

1. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.

2. CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.

3. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

4. WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.

5. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).

6. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060.

7. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.

8. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.

9. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD DITCH CHECKS #1062.

10. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 1071.

11. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.

12. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.

13. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.

14. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY ENGINEER. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.

15. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.

16. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.

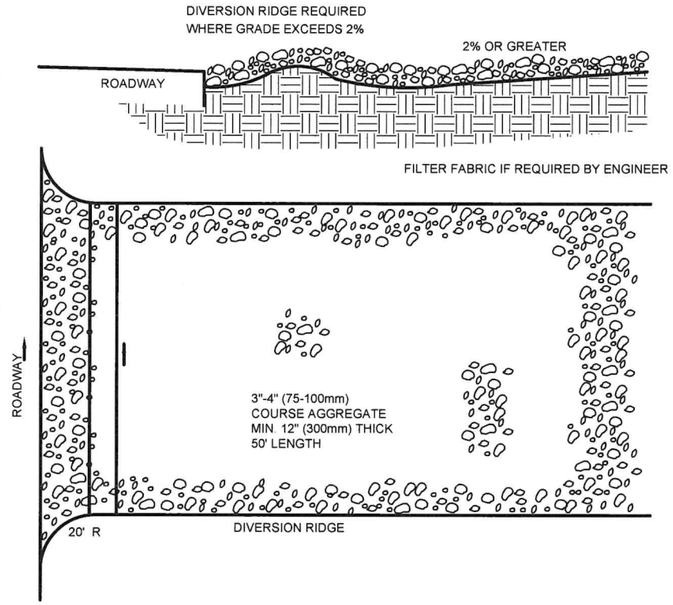
17. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS [SPECIFY CLASS I, II, OR III] TYPE [SPECIFY TYPE A, B, OR C] EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.

18 FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE EROSION CONTROL MATTING AS DIRECTED BY ENGINEER. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT #1053.

19. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.

20. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES (SUCH AS TEMPORARY SEDIMENT BASINS, DITCH CHECKS, EROSION CONTROL MATTING, SILT FENCING, FILTER SOCKS, WATTLES, SWALES, ETC.), OR AS DIRECTED BY ENGINEER.

21. NOTIFY ENGINEER IF THERE IS A DISCHARGE OF SEDIMENT AND/OR OTHER CONTAMINANTS. A SPILL PLAN IS REQUIRED IF THERE IS POTENTIAL TO DISCHARGE CONTAMINANTS TO WATERS OF THE STATE.



NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING. REPAIR AND/OR CLEANOUT ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. IF TRACKING PAD IS FILLED WITH SEDIMENT REMOVE AND REPLACE COURSE AGGREGATE.

ROCK CONSTRUCTION ENTRANCE

DIGGERS HOTLINE®
WISCONSIN'S ONE-CALL CENTER 811 OR (800) 242-8511
Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

ROTH PROFESSIONAL SOLUTIONS

EROSION CONTROL DETAILS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

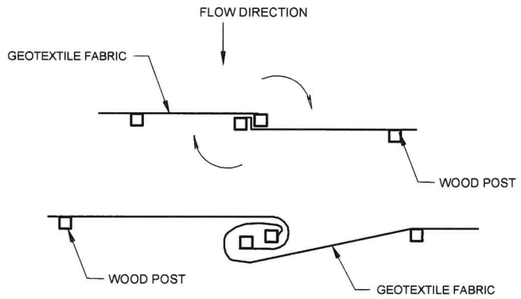
PROJECT NO:	2025-020
DATE:	6/2/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	D 1.0

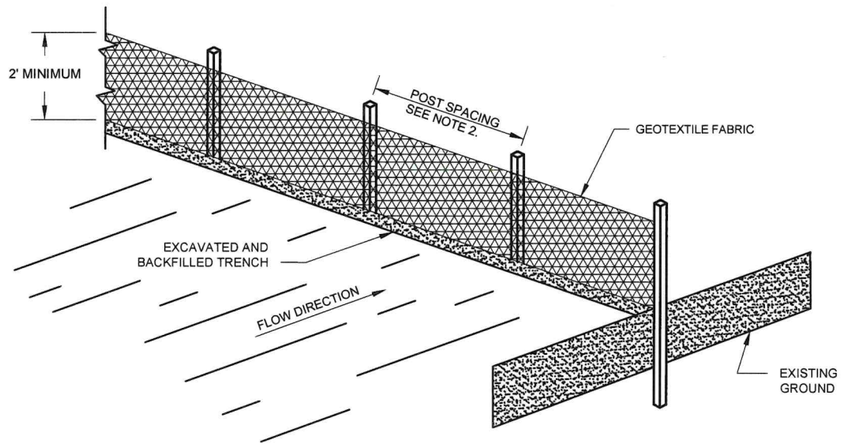
GENERAL NOTES

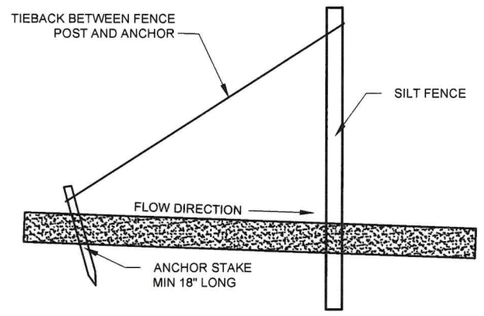
TEST REQUIREMENT	METHOD	VALUE *
MINIMUM GRAB TENSILE STRENGTH IN THE MACHINE DIRECTION	ASTM D 4632	120 LBS.
MINIMUM GRAB TENSILE STRENGTH IN THE CROSS MACHINE DIRECTION	ASTM D 4632	100 LBS.
MAXIMUM APPARENT OPENING SIZE EQUIVALENT STANDARD SIEVE	ASTM D 4751	NO. 30
MINIMUM PERMITTIVITY	ASTM D 4491	0.05 SEC^{-1}
MAXIMUM PERMITTIVITY	ASTM D 4491	0.135 SEC_{-1} OR 10 gpm/sq ft at 50 mm constant head.
MINIMUM ULTRAVIOLET STABILITY PERCENTAGE OF STRENGTH RETAINED AFTER 500 HOURS OF EXPOSURE	ASTM D 4355	70%

* ALL NUMERICAL VALUES REPRESENT MINIMUM/MAXIMUM AVERAGE ROLL VALUES. (FOR EXAMPLE, THE AVERAGE OF MINIMUM TEST RESULTS ON ANY ROLL IN A LOT SHOULD MEET OR EXCEED THE MINIMUM SPECIFIED VALUES.)

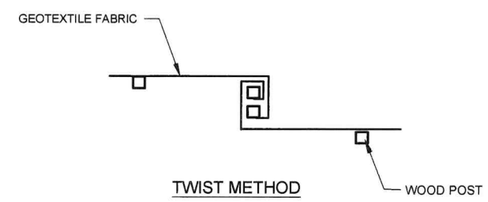
1. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.
2. WOODEN SUPPORT POSTS SHALL BE A MINIMUM DIMENSION OF 1-1/8" x 1-1/8" AIR OR KILN DRIED OF HICKORY OR OAK AND 4 FEET LONG. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAL FOOT AND 5 FEET LONG. POST SPACING SHALL BE A MAXIMUM OF 8 FEET FOR WOVEN FABRIC AND 3 FEET FOR NON-WOVEN FABRIC.
3. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF WOODEN POSTS WITH 0.5 INCH STAPLES IN AT LEAST 3 PLACES, OR WITH WOODEN LATH AND NAILS. ATTACHMENT TO STEEL POSTS WILL BE BY WIRE FASTENERS OR 50 POUND PLASTIC TIE STRAPS ON THE UPSLOPE SIDE.
4. THE GEOTEXTILE FABRIC SHALL CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF. ALL FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:

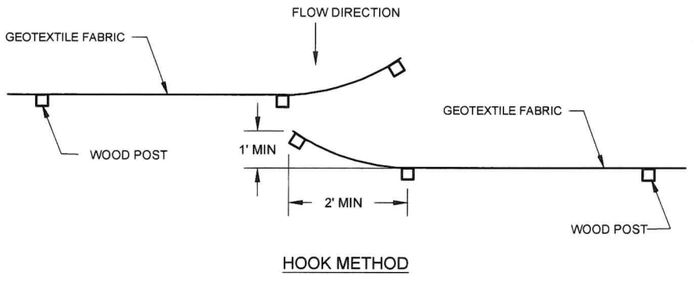




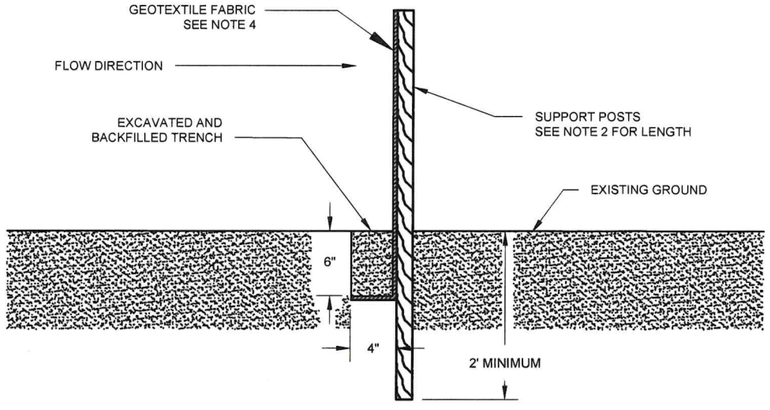


SILT FENCE TIE BACK
(WHEN ADDITIONAL SUPPORT REQUIRED)





JOINING TWO LENGTHS OF SILT FENCE



SILT FENCE TYPICAL INSTALLATION

ROTH PROFESSIONAL SOLUTIONS

EROSION CONTROL DETAILS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

PROJECT NO:	2025-020
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DESIGNED BY:	RJR
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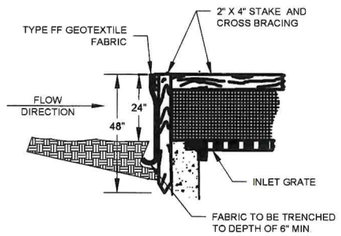
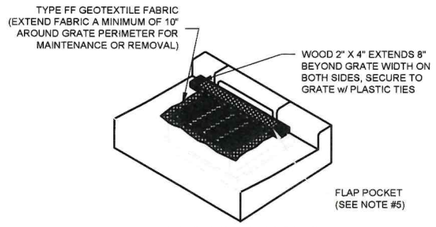
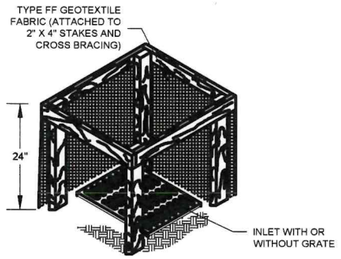
SHEET:	D 1.1

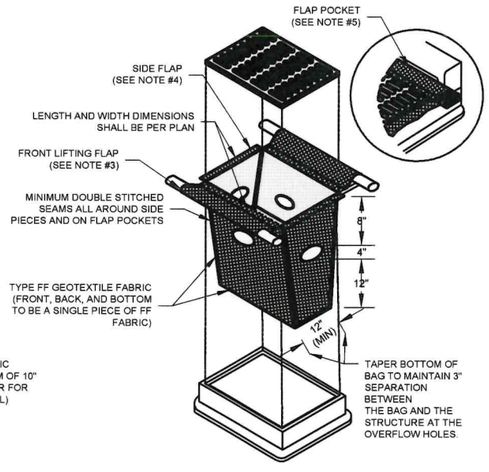




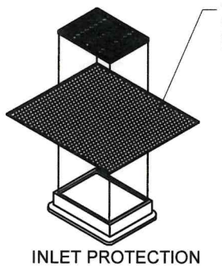
INLET PROTECTION
TYPE C
WITH CURB BOX



INLET PROTECTION
TYPE A



INLET PROTECTION
TYPE D
CAN BE INSTALLED IN INLETS
WITH OR WITHOUT CURB BOXES



INLET PROTECTION
TYPE B
WITHOUT CURB BOX

MAINTENANCE NOTES:

1. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

NOTES:

1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG, FRONT, BACK, AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4" THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

INLET PROTECTION TYPES A, B, C, AND D

@ KOWALSKI & OLD 51 INLETS

ROTH PROFESSIONAL SOLUTIONS

EROSION CONTROL DETAILS

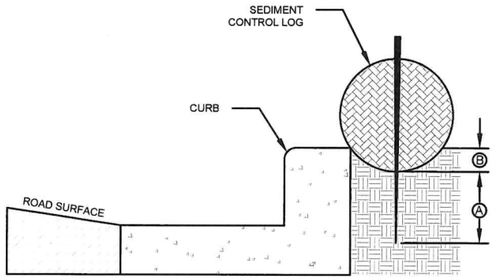
FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

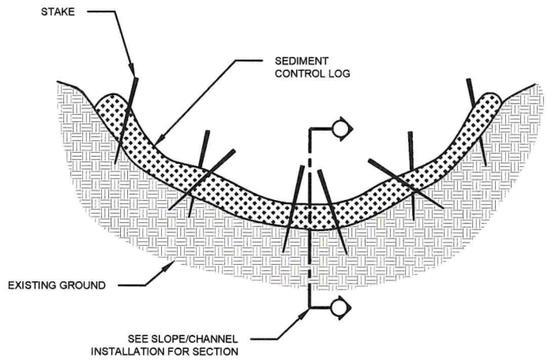
PROJECT NO:	2025-020
DATE:	10/01/23
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	D 1.2



NOTE:
Ⓐ 12" MINIMUM STAKE DEPTH
Ⓑ SET LOG IN TRENCH 3 INCHES DEEP AND BACKFILL

SECTION VIEW

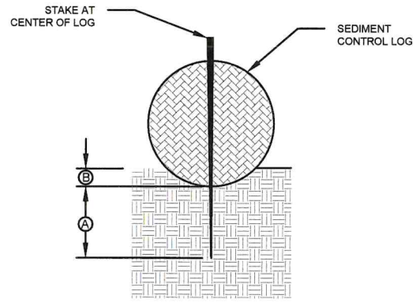
CURBSIDE INSTALLATION



DO NOT ALLOW FLOW TO OVERTOP INSTALLATION

CROSS-SECTION VIEW

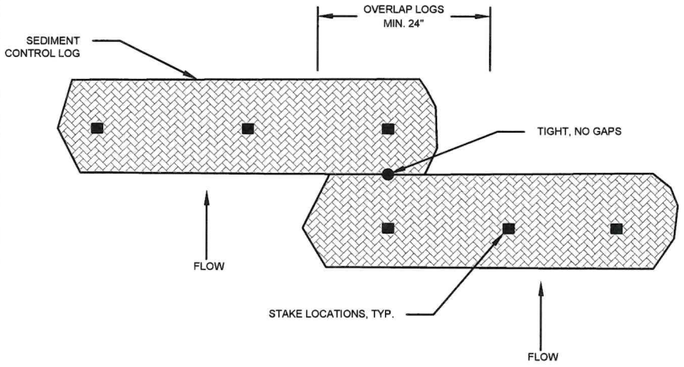
CHANNEL INSTALLATION



NOTE:
Ⓐ 12" MINIMUM STAKE DEPTH
Ⓑ SET LOG IN TRENCH 3 INCHES DEEP AND BACKFILL

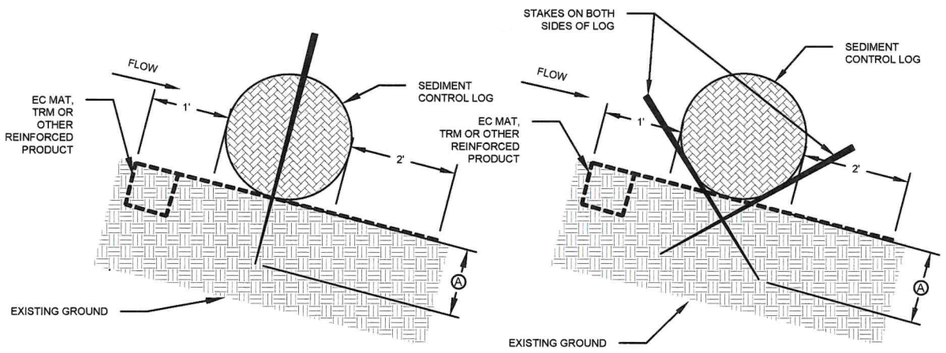
SECTION VIEW

FLAT GROUND INSTALLATION



PLAN VIEW

LOG OVERLAP DETAIL



NOTE:
Ⓐ 12" MINIMUM STAKE DEPTH

ONE-STAKE SECTION VIEW

TWO-STAKE SECTION VIEW

SLOPE/ CHANNEL INSTALLATION

TEMPORARY DITCH CHECKS

PURPOSE & CREATION: PRODUCTS IN THIS CATEGORY ARE INTENDED FOR USE AT THE BOTTOM OF FILL SLOPES AND IN CHANNELS TO INTERCEPT AND POND SEDIMENT-LADEN RUNOFF. PONDING THE WATER REDUCES THE VELOCITY OF THE INCOMING FLOW AND ALLOWS MOST OF SEDIMENTS TO SETTLE OUT. WATER EXITS THE CHECK BY EITHER FILTERING THROUGH OR FLOWING OVER THE TOP.

CONSTRUCTION METHODS: THIS WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR HIGHWAY AND STRUCTURE CONSTRUCTION, AND THE STANDARD DETAIL DRAWING IN THE WISDOT FACILITY DEVELOPMENT MANUAL. IN ADDITION TO THE ABOVE, TEMPORARY DITCH CHECKS SHALL BE PLACED PERPENDICULAR TO THE FLOW LINE OF THE DITCH AND SHALL EXTEND FAR ENOUGH SO THAT THE GROUND LEVEL AT THE ENDS OF THE CHECKS ARE HIGHER THAN THE LOW POINT OF THE CREST OF THE CHECK. THE INSTALLED MATERIAL SHALL HAVE A MINIMUM HEIGHT OF 10 INCHES ABOVE THE FLOW LINE IN THE INSTALLED CONDITION. ALL PRODUCTS SHALL BE ENTRENCHED A MINIMUM OF 2.0 INCHES ON BARE SOIL. DITCH CHECKS INSTALLED IN A CHANNEL THAT IS CONTINUOUSLY LINED WITH EROSION MAT NEED NOT BE ENTRENCHED IF INSTALLED OVER THE TOP OF THE EROSION MAT. INSTALLATIONS SHALL HAVE STACKS ON THE DOWNSTREAM SIDE OF THE TEMPORARY DITCH CHECK AND SHALL NOT REDUCE THE HEIGHT OF THE TEMPORARY DITCH CHECK. FABRIC TYPE PRODUCTS MAY BE ENTRENCHED WITH A NARROW CHECK SLOT ON THE UPSTREAM SIDE.

APPROVED MANUFACTURED ALTERNATIVES TO THE DEPARTMENT'S DETAILS ARE LISTED BELOW.

APPROVED TEMPORARY DITCH CHECKS

PRODUCT	MANUFACTURER
CURLEX 12 INCH SEDIMENT LOG	AMERICAN EXCELSIOR
CURLEX 20 INCH SEDIMENT LOG	AMERICAN EXCELSIOR
AEC PREMIER 12 INCH WATTLE	AMERICAN EXCELSIOR
AEC PREMIER 20 INCH WATTLE	AMERICAN EXCELSIOR
STENLOG 12	EROSION CONTROL BLANKET.COM
TRIANGULAR SILT DIKE	TRIANGULAR SILT DIKE
ASPEN XCEL EXCELSIOR LOG	WESTERN EXCELSIOR
DICH CHEXX	FILTREXX
BIO-D SILT CHECK	RO LANKA
WS-12	NORTH AMERICAN GREEN

INSTALLATION INSTRUCTIONS-LOGS AND WATTLES

1. SITE PREPARATION: PREPARE SITE TO DESIGN PROFILE AND GRADE. REMOVE DEBRIS, ROCKS, CLODS, ETC. GROUND SURFACE SHOULD BE SMOOTH PRIOR TO INSTALLATION TO ENSURE LOG REMAINS IN CONTACT WITH SLOPE.
2. STAPLE SELECTION: AT A MINIMUM, 1" LONG BY 1" BY 24", STAKES ARE TO BE USED TO SECURE THE LOG TO THE GROUND SURFACE. INSTALLATION IN ROCKY, SANDY OR OTHER LOOSE SOIL MAY REQUIRE LONGER STAKES.
3. SLOPE INSTALLATION: PLACE RECP ALONG SLOPE TO PROVIDE UPSTREAM APRON FOR LOG. SECURE RECP ACCORDING TO STANDARD SLOPE INSTALLATION INSTRUCTIONS INCLUDING UPSTREAM ANCHOR TRENCH. SECURE LOG TO BLANKET, ENSURING LOG REMAINS IN IMTIMATE CONTACT WITH THE RECP OVER THE LENGTH OF THE INSTALLATION. A MINIMUM ONE FOOT UPSTREAM APRON AND TWO FOOT DOWNSTREAM APRON ARE REQUIRED FOR INSTALLATION. SUBSEQUENT, DOWNSLOPE ROWS OF LOGS SHOULD BE SPACED APPROPRIATELY FOR SITE CONDITIONS TO MINIMIZE ACCELERATION OF FLOW. FURTHER, LOG SEAMS ARE TO BE OFFSET TO ENSURE CONTINUOUS FILTRATION. FIGURE A PRESENTS A SCHEMATIC OF A SLOPE INSTALLATION IN PROFILE VIEW.
4. CHANNEL INSTALLATION: PLACE RECP ALONG CHANNEL TO PROVIDE UPSTREAM AND DOWNSTREAM APRON FOR LOG IDENTICALLY TO SLOPE INSTALLATION. SECURE LOG TO BLANKET, ENSURING LOG REMAINS IN INTIMATE CONTACT WITH THE RECP OVER THE LENGTH OF THE INSTALLATION. A MINIMUM OF ONE FOOT UPSTREAM APRON AND TWO FOOT DOWNSTREAM APRON ARE REQUIRED FOR INSTALLATION. SUBSEQUENT, DOWNSLOPE ROWS OF LOGS SHOULD BE SPACED APPROPRIATELY FOR SITE CONDITIONS TO MINIMIZE ACCELERATION OF FLOW. FURTHER, LOG SEAMS ARE TO BE OFFSET TO ENSURE CONTINUOUS FILTRATION. FIGURE A AND FIGURE C PRESENT A SCHEMATIC OF A CHANNEL INSTALLATION.
5. DRAIN FILTER INSTALLATION: SURROUND DRAIN INLET TO BE PROTECTED WITH LOG, ENSURING SEAMS ARE OVERLAPPING TO MINIMIZE FLOW CIRCUMVENTING LOG. SECURE LOGS TO GROUND SURFACE ENSURING THE LOG REMAINS IN INTIMATE CONTACT WITH THE GROUND SURFACE OVER THE ENTIRE INSTALLATION. PROVIDE RECP APRON SECURED TO THE GROUND SURFACE BETWEEN DRAIN AND LOG.

WISCONSIN'S ONE-CALL CENTER 811 OR (800) 242-8511
Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

ROTH PROFESSIONAL SOLUTIONS

SILT LOG DETAILS

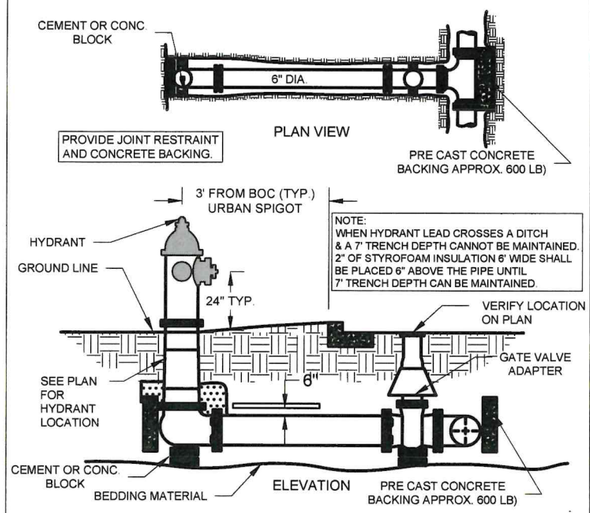
FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

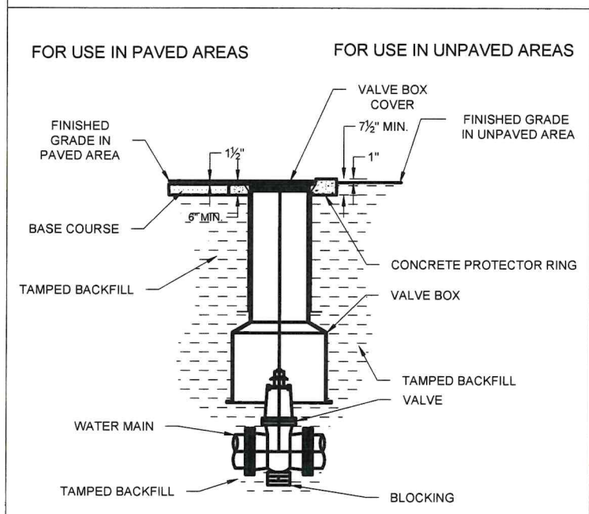
KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

PROJECT NO:	2025-020
DATE:	07/24/2024
DESIGNED BY:	RJR
DRAWN BY:	CSS
SHEET:	D 1.3



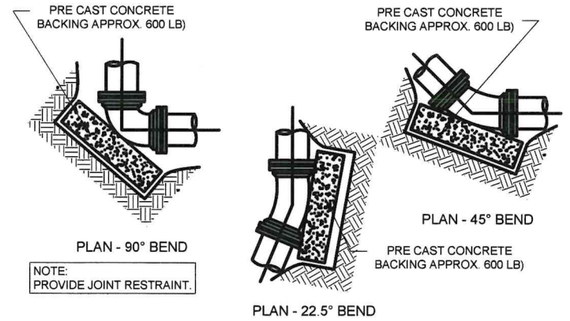
STANDARD HYDRANT SETTING



SECTION
NOT TO SCALE

NOTES:
1. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.
2. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.
3. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.
4. ALL MATERIALS USED IN THE POTABLE WATER SYSTEM MUST BE NSF61 AND NSF372 CERTIFIED AND MEET THE LATEST FEDERAL SAFE DRINKING WATER ACT REQUIREMENTS.

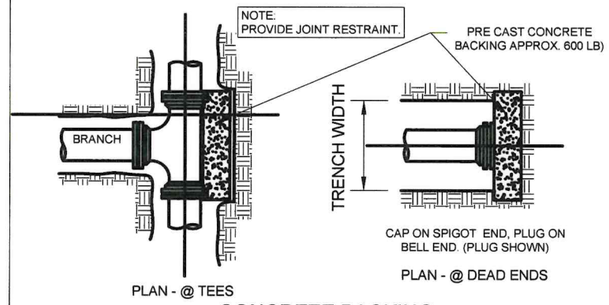
VALVE AND VALVE BOX INSTALLATION



CONCRETE BACKING FOR BENDS

NOTES:
1. CONCRETE SHALL BE 3,000 PSI MIN.
2. CONCRETE FOR THRUST BLOCKING SHALL BE KEPT FAIRLY DRY, THUS MAKING THE CONCRETE WEDGE SHAPE MORE EASILY FORMED WITH THE WIDEST PART (BLOCKING AREA) AGAINST UNDISTURBED SOIL.
3. NO CONCRETE SHALL COVER ANY BOLTS OR GLANDS.
4. ALL FITTING AND ACCESSORIES TO BE WRAPPED WITH 10 MIL POLYETHYLENE PRIOR TO POURING BLOCKING.
5. VOLUME OF THRUST BLOCKING SHALL BE AS SHOWN ON THE THRUST BLOCKING SCHEDULE.

PIPE SIZE	90° BEND		45° BEND		22 1/2° BEND		11 1/4° BEND		TEE		PLUG	
	A	B	A	B	A	B	A	B	A	B	C	D
4"	8"	12"	8"	8"	6"	6"	6"	6"	8"	9"	10"	16"
6"	10"	12"	9"	10"	6"	8"	8"	8"	10"	10"	12"	18"
8"	15"	13"	10"	10"	6"	8"	8"	8"	10"	12"	12"	24"
10"	16"	14"	10"	12"	6"	10"	8"	10"	11"	14"	14"	25"
12"	20"	16"	12"	14"	8"	12"	8"	12"	14"	16"	16"	30"
14"	22"	18"	14"	16"	10"	14"	10"	14"	16"	18"	18"	34"
16"	26"	20"	16"	18"	12"	16"	12"	16"	18"	20"	20"	36"
20"	36"	26"	24"	18"	18"	13"	12"	9"	19"	18"	24"	48"
24"	48"	33"	30"	21"	18"	18"	15"	11"	21"	21"	28"	56"



CONCRETE BACKING

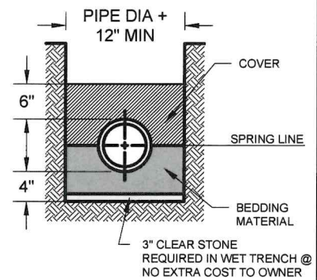
INSTALLATION:

PLACE 4" OF BEDDING MATERIAL BENEATH PIPE. PLACE BEDDING MATERIAL AROUND THE PIPE TO THE SPRING LINE. WORK THE MATERIAL IN AND AROUND THE PIPE BY HAND TO PROVIDE UNIFORM SUPPORT. PLACE COVER MATERIAL CAREFULLY TO A LEVEL 6" ABOVE THE PIPE.

BEDDING AND COVER:

CLASS 1A - CLEAN, ANGULAR CRUSHED STONE, CRUSHED ROCK, OR CRUSHED GRAVEL CONFORMING TO THE FOLLOWING GRADATION:

SEIVE	% PASSING BY WEIGHT
1"	100
3/4"	90-100
3/8"	20-55
NO. 4	0-10
NO. 8	0-5



STANDARD WATER MAIN TRENCH

DIGGERS HOTLINE®
WISCONSIN'S ONE-CALL CENTER 811 OR (800) 242-8511
Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

ROTH PROFESSIONAL SOLUTIONS

WATER MAIN DETAILS

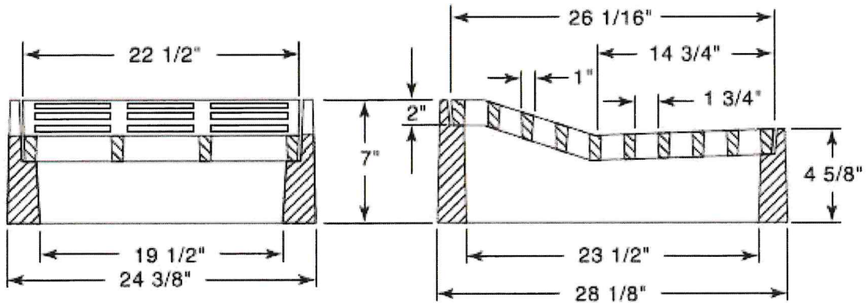
FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

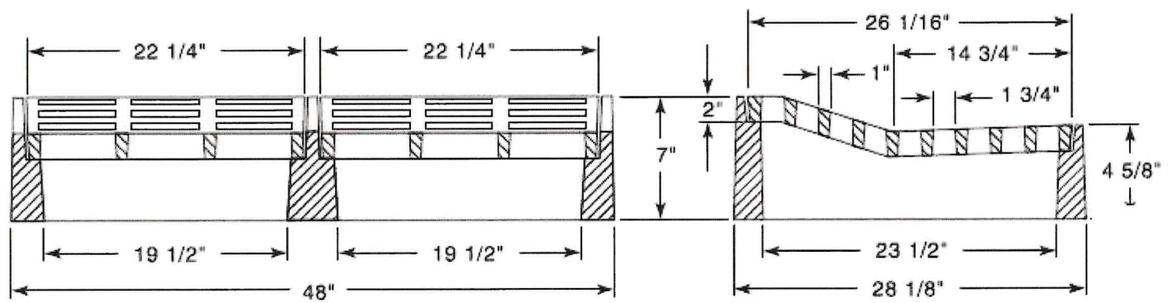
KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

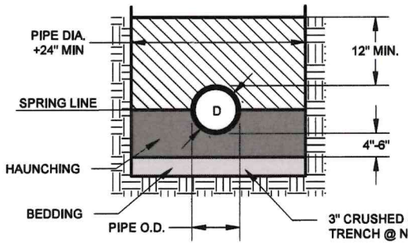
PROJECT NO:	2025-020
DATE:	10/01/23
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	D 2.0

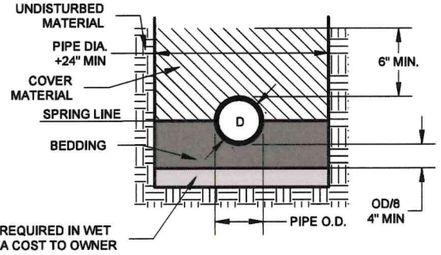


R-3516-1 Single Unit



R-3516 Double Unit





3" CRUSHED STONE REQUIRED IN WET TRENCH @ NO EXTRA COST TO OWNER

BEDDING AND COVER MATERIAL:
CLASS 1A: CRUSHED STONE OR GRAVEL CONFORMING TO FOLLOWING GRADATION:

SIEVE SIZE	%PASSING BY WEIGHT
1"	100
3/4"	90-100
3/8"	20-55
NO. 4	0-10
NO. 6	0-5

CLASS 1B: CRUSHED STONE OR GRAVEL CONFORMING TO FOLLOWING GRADATION:

SIEVE SIZE	%PASSING BY WEIGHT
1/2"	100
3/8"	85-100
NO. 4	10-30
NO. 8	0-5

INSTALLATION:
PLACE AND COMPACT BEDDING MATERIAL AND COVER IN MAXIMUM 6" LAYERS. WORK MATERIAL IN AND AROUND PIPE BY HAND TO PROVIDE UNIFORM SUPPORT. COMPACT CLASS 1B WITH HAND TAMPER OR VIBRATORY COMPACTOR TO 85% STANDARD PROCTOR.

FLEXIBLE PIPE BEDDING (INC. CMP)

BEDDING AND COVER MATERIAL:
CLASS 1A: CLEAN, ANGULAR,= CRUSHED STONE, CRUSHED ROCK, OR CRUSHED GRAVEL CONFORMING TO THE FOLLOWING GRADATION:

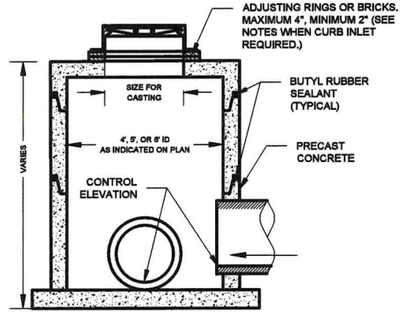
SIEVE SIZE	%PASSING BY WEIGHT
1"	100
3/4"	90-100
3/8"	20-55
NO. 4	0-10
NO. 6	0-5

CLASS 1B: CLEAN, ANGULAR CRUSHED STONE, CRUSHED ROCK, OR CRUSHED GRAVEL CONFORMING TO THE FOLLOWING GRADATION:

SIEVE SIZE	%PASSING BY WEIGHT
1/2"	100
3/8"	85-100
NO. 4	10-30
NO. 8	0-5

INSTALLATION:
PLACE 4" OF BEDDING MATERIAL BENEATH PIPE. PLACE BEDDING MATERIAL AROUND THE PIPE TO THE SPRING LINE. WORK THE MATERIAL IN AND AROUND BY HAND TO PROVIDE UNIFORM SUPPORT. PLACE COVER MATERIAL CAREFULLY TO LEVEL 6" ABOVE THE PIPE.

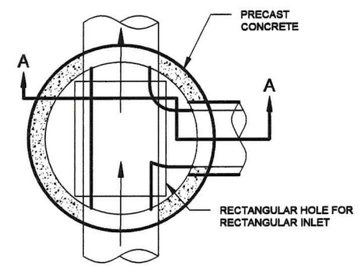
RIGID PIPE BEDDING (RCP)



SECTION A - A

MANHOLE/INLET NOTES:

1. COVER: NEENAH R-5619 WITH LID MARKED "STORM."
2. WHEN MH CASTING IS USED, AN ECCENTRIC CONE TOP SHALL BE USED IF MH HAS ENOUGH DEPTH.
3. PROVIDE MANHOLE STEPS, 16" OC. FOR STRUCTURES WHEN DEPTH IS OVER 4', MANHOLE STEPS SHALL CONFORM TO THE SPECIFICATIONS.
4. DOWNSTREAM PIPE END SHALL NOT PROTRUDE BEYOND INTERIOR MANHOLE WALL. ADD GROUT AROUND PIPE TO CREATE MITERED ENTRANCE.



PLAN VIEW

STORM SEWER MANHOLE

ROTH PROFESSIONAL SOLUTIONS

STORM SEWER DETAILS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

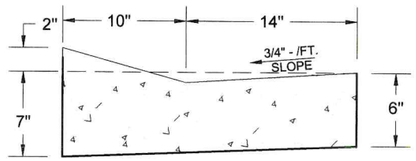
0

SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	10/01/23
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	D 3.0

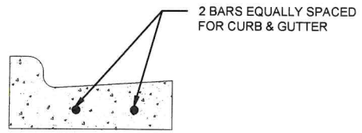
GENERAL NOTES:

1. LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.
2. EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF 200' OF LESS, AND AT ANGLE POINTS, OR AS DIRECTLY BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK.
3. SEE TYPICAL SECTION FOR MINIMUM BASE DEPTH.
4. HAND TOOL ALL JOINTS.
5. MEDIUM BROOM FINISH.



MOUNTABLE CURB

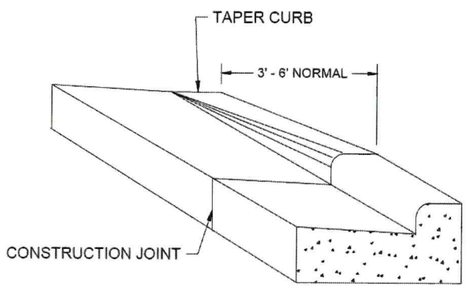
24" MOUNTABLE CURB & GUTTER



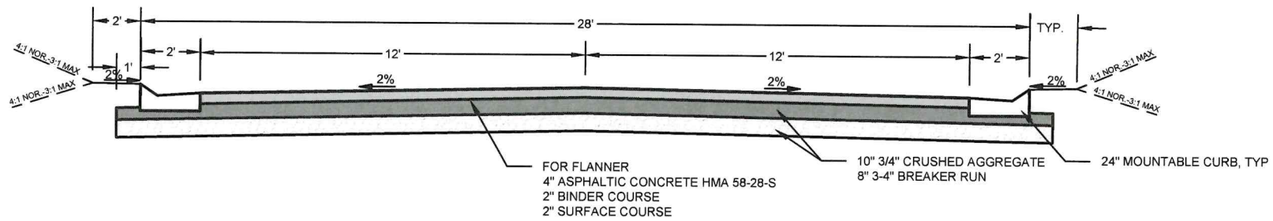
NOTE:

PROVIDE #4 BARS 10' LONG IN CURB & GUTTERS
THAT CROSS UTILITY TRENCHES OR AS DIRECTED BY THE ENGINEER

TYPICAL CURB REINFORCING AT INLETS

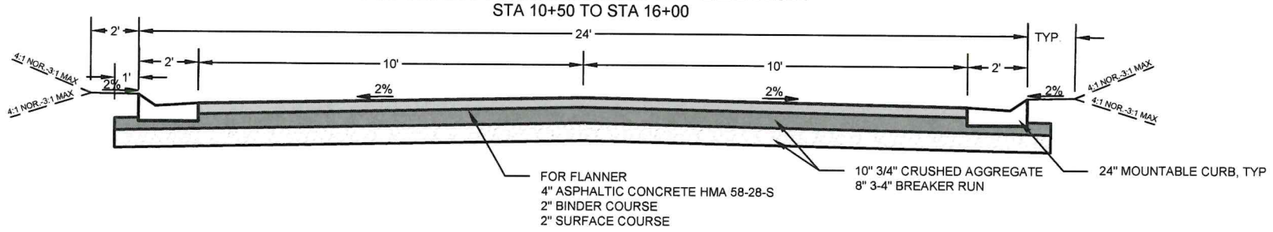


TYPICAL CURB TERMINUS



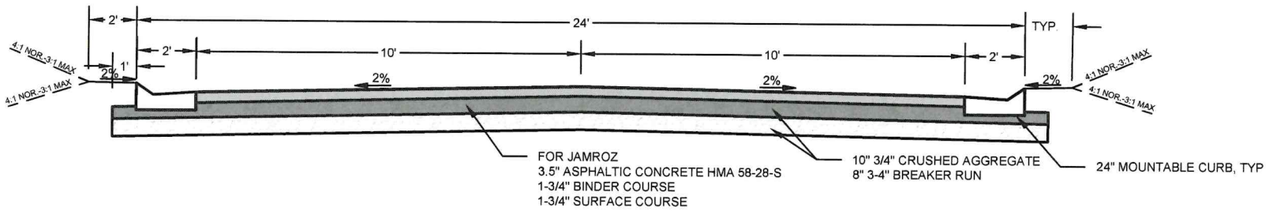
TYPICAL FLANNER STREET SECTION

STA 10+50 TO STA 16+00



TYPICAL FLANNER STREET SECTION

STA 16+00 TO STA 18+50



TYPICAL JAMROZ STREET SECTION

DIGGERS HOTLINE®
WISCONSIN'S ONE-CALL CENTER 811 OR (800) 242-8511
Per Wisconsin Statute 182.0175, contact Digger's Hotline for a utility locate a minimum of three business days prior to beginning excavation

ROTH PROFESSIONAL SOLUTIONS

TYPICAL SECTION & CURB DETAILS

FLANNER ROAD REHABILITATION

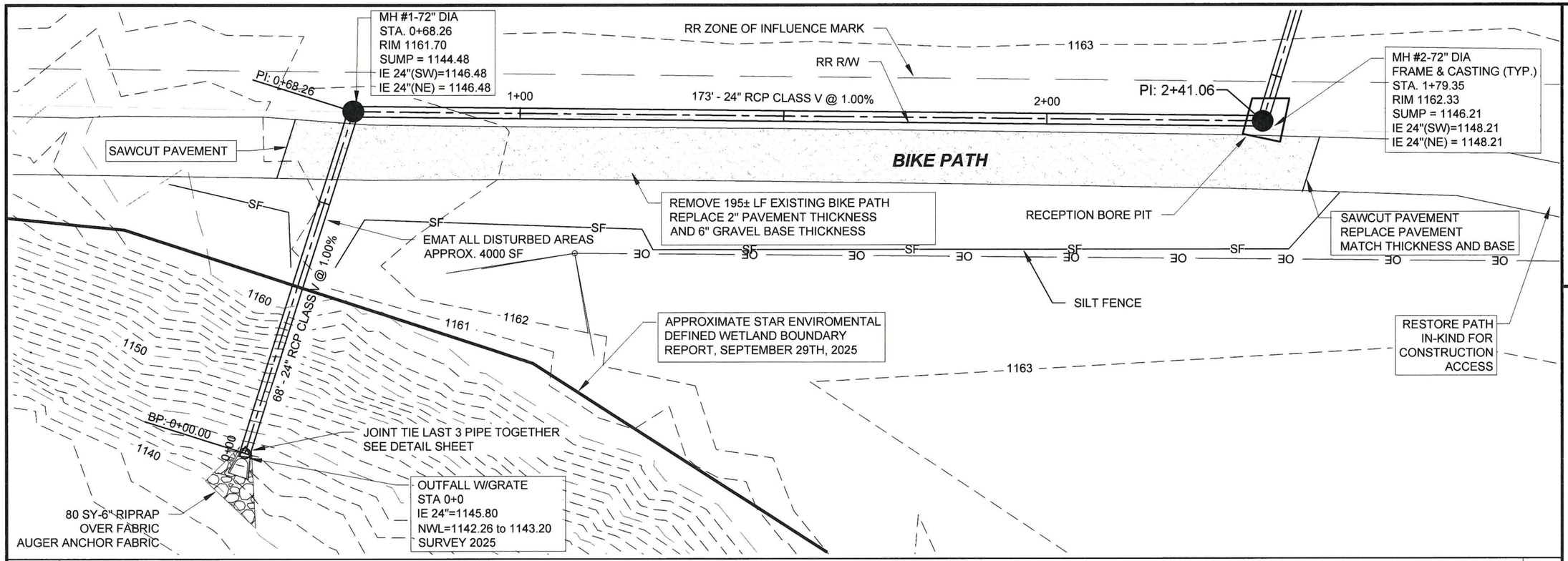
VILLAGE OF KRONENWETTER

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

0
SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2023-020 (F)
DATE:	5/10/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	D 4.0



ROTH PROFESSIONAL SOLUTIONS

PLAN & PROFILE SHEETS

FLANNER - JAMROZ ROAD REHABILITATION

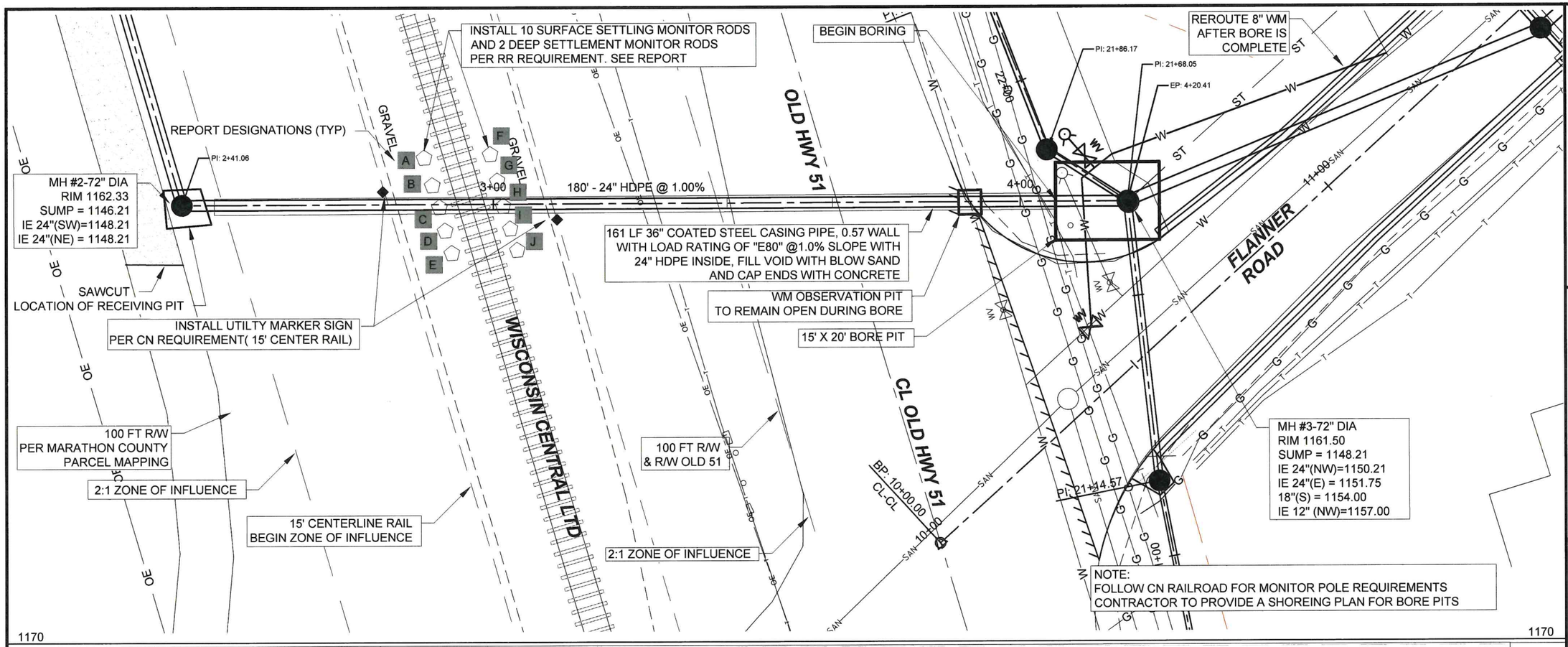
VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020 (B)
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 1.0



ROTH PROFESSIONAL SOLUTIONS

BORING/CASING PLAN & PROFILE RR & OLD HWY 51

FLANNER - JAMROZ ROAD REHABILITATION

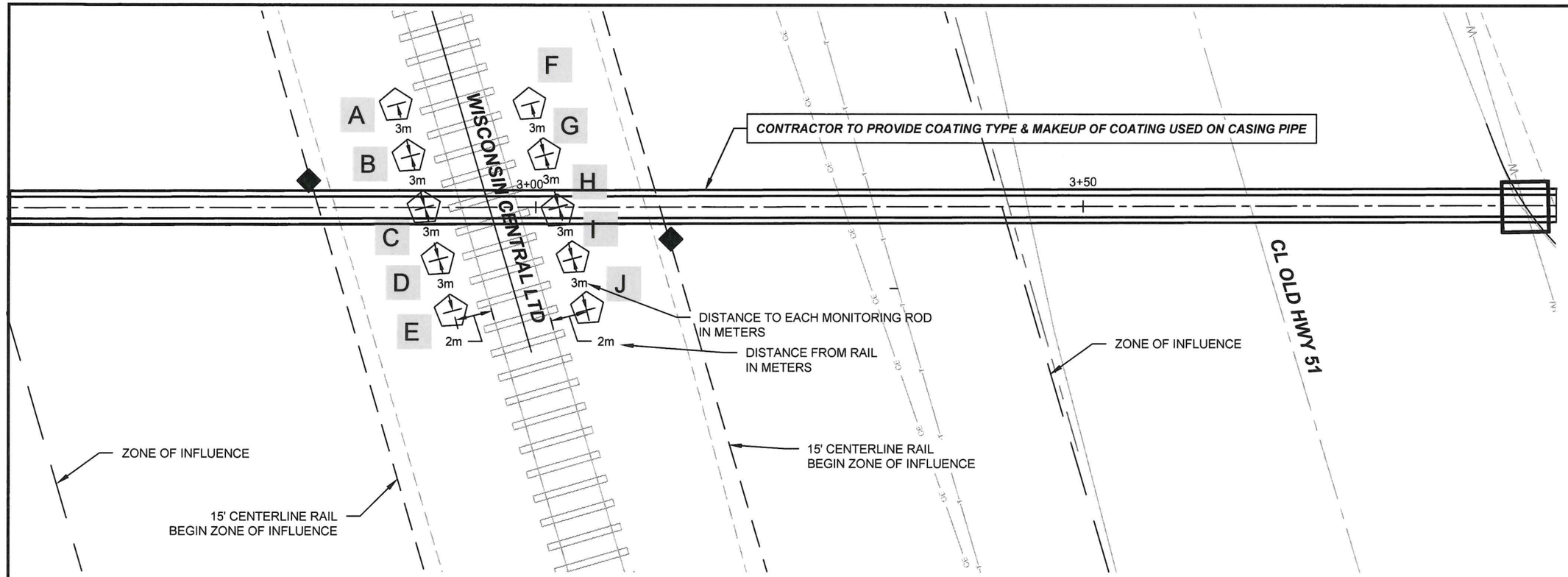
VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020 (B)
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 1.1



Contractor is required to submit to the Rail Road before any work within the right-of-way is performed for approval the following items: - "REFER TO Utility CN #8674-W for all correspondence"

1. Submit a Detailed Work Plan

Details of the proposed methodology - the installation operations, methods of maintaining and adjusting line and grade, drilled/bored diameter, drill hole stabilization procedures, temporary dewatering measures and any mitigation procedures if sinkholes/settlement above the pipe occurs or excessive movement of the settlement monitors is observed.

The design of the crossing - length, diameter and thickness of the casing, elevations of the crossing invert at both ends, excavation shoring details and methods of dealing with cobbles/boulders and obstructions.

2. Provide additional details for specific installation methodologies as follows:

Jack and Bore: size and location of the auger head relative to the casing, estimated jacking thrust required, method of monitoring casing elevation, thrust block design calculations, record keeping system to document casing advance and jacking pressures, bulk heading, and grouting procedures. Bore head should not extend more than 1" ahead of the casing.

HDD: slurry pressure and mitigation measures for frac-out if applicable. Vents shall be installed on each side of the track(s) to prevent frac-outs.

TBM: type of machine, methods of primary ground support, grouting between the casing, ribs and lagging (primary support) and the surrounding soil/rock

3. Monitoring During Construction

a. Monitoring by a qualified geotechnical personnel and report to CN daily.
b. Installation in accordance with the Contractor's detailed work plan.
c. Over-excavation does not occur, and the liner / casing is installed tight to the excavation.
d. Report theoretical vs. actual volumes of spoils removed on per meter and total bases.
e. The excavation is fully supported until the liner / pipe installation is complete.
f. The bulkhead is installed at the end of every work shift or during any prolonged stoppage of work.
g. Voids are fully grouted to refusal immediately after the completion of liner / pipe installation.

Report theoretical vs. actual volumes of grout pumped.

4. Submit a Settlement Monitoring Plan including:

a. Summary of Proposed Settlement Monitoring
i. Geographical Location
ii. Number of Settlement Monitoring Probes
iii. Type of Probe & installation Method
iv. Expected Amount of Settlement (in)
v. Frequency of Monitoring
vi. Duration of Monitoring
b. Site Plan:
i. Site Plan
ii. Identify Probe Locations and Offset Distances to Nearest Rails
iii. Elevation of Top-of-Probes
c. Probe Detail Drawing:
i. Show section through Railroad Track Roadbed
ii. Existing Ground Line
iii. Depth of Bore
iv. Distance to Bottom-of-Probe to Top of Casing Pipe
v. Submit a dewatering plan.

5. Provide, in writing, the name and phone number of the Applicant's qualified site inspector who will be on the job site on a full-time basis for the duration of construction. Update prior to work beginning if there are any changes.

6. The size & depth of rods A-J shown above are to be determined by Geotechnical Engineer on-site in order to monitor any grade movement for heaving, or settlement of the Rails.

7. A written action plan procedures to be implemented in event of movement by monitoring rods.

Reporting to CN during/post Construction

1. Progress of the contractor and pipe installation and what work was completed on that day,
   A summary of the daily ground surface and subsurface movements showing a comparison to a baseline reading taken before the start of construction, settlements of greater than 3/8" shall be reported to CN immediately.
2. Any other geotechnical issues that may be of concern to CN.
   Log of settlement survey results showing
   a. Station
   b. Date and Elevation of Initial Readings
   c. Date and Elevation of Subsequent Readings
   d. Difference in Elevation
3. Submit ground surface and subsurface monitoring reports to CN daily, showing a comparison to baseline readings taken prior to the commencement of construction. Settlement of 3/16" is to be reported to CN immediately, and a settlement of 3/8" or greater the work is stopped until a resolution is achieved.

ROTH PROFESSIONAL SOLUTIONS

BORING/CASING RAIL ROAD MONITORING PLAN

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

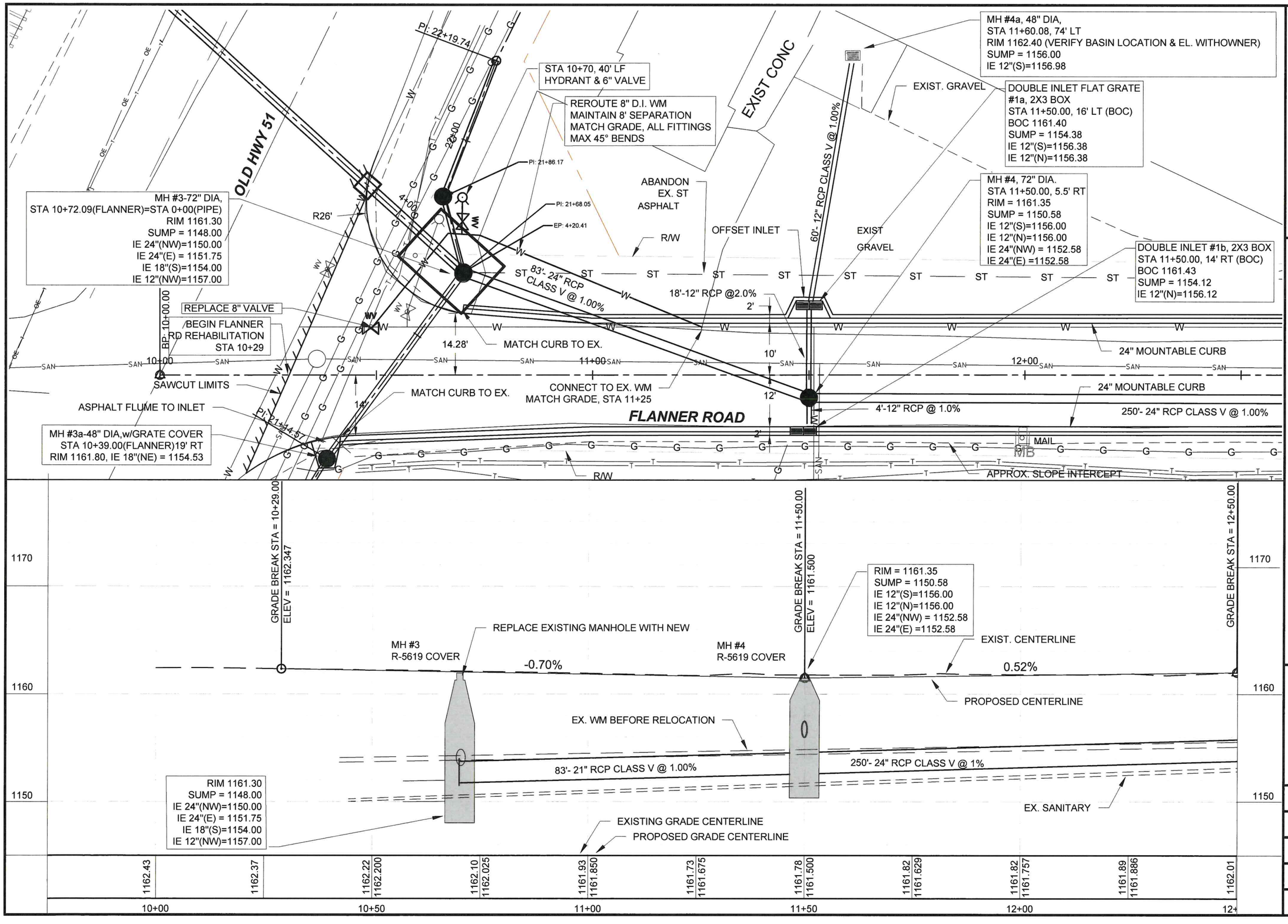
BID SET
04/01/2026

N E S W

0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"X 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 1.2



ROTH PROFESSIONAL SOLUTIONS

FLANNER ROAD - STA. 10+00 TO 12+50

FLANNER ROAD REHABILITATION

TAX INCREMENTAL FINANCE DISTRICT #2

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

N
W E
S

0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 2.0

PARCEL # 14527071640983
MULLINS CHEESE INC
774 E FLANNER RD, MOSINEE, WI. 54455
1.69 ACRES

DOUBLE INLET #5a
STA 12+95, 16' LT (BOC)
BOS=1161.00
SUMP 1156.29
IE (S)15"=1158.29

EXIST. GRAVEL

PARCEL # 14527071640974
KTC TRUCKING LLC
1324 OLD HWY 51, KRONENWETTER, WI. 54455
4.17 ACRES

R/W

EX. LATERALS

19'-15" RCP CLASS V @ 1.5%

ST

2'

12'

ADJUST MH

24" MOUNTABLE CURB

13+00

14+00

15+00

250'- 24" RCP @ 1.00%

24" MOUNTABLE CURB

183'- 21" RCP @ 1.0%

FLANNER ROAD

6'-12" RCP @ 1.0%

MAIL

22'

11'

EX. LATERALS

R/W

3" ASPHALT DRIVE, TYP.

PARCEL # 14527072110994
ALBERT E & JOAN M KIZEWSKI
1296 OLD HIGHWAY 51, MOSINEE, WI. 54455
0.82 ACRES

PARCEL # 14527072110987
MARIE J WILLIAMS
795 E FLANNER RD, MOSINEE, WI. 54455
0.45 ACRES

DOUBLE INLET #5b
STA 12+95, 12' RT(BOC)
BOC=1161.22
SUMP 1155.37
IE (S)12"=1157.37

MH #5, 72" DIA
STA 12+88, 7' RT
RIM = 1161.31
SUMP 1153.08 IE
(W) 24"=1155.08 IE
(E) 21"=1155.08 IE
(N) 15"=1156.92 IE
(S) 12"= 1157.30

PARCEL # 14527072110920
TYLER BURKHOLDER
825 E FLANNER RD, MOSINEE, WI. 54455
0.46 ACRES

ELEV = 1162.015

GRADE BREAK STA = 14+00.00
ELEV = 1161.254

GRADE BREAK STA = 14+50.00
ELEV = 1162.126

GRADE BREAK STA = 15+05.00
ELEV = 1163.911

EXIST. CENTERLINE

-0.51%

MH #5
R-5619 COVER

1.74%

3.25%

PROPOSED CENTERLINE

EX. WM

183'- 21" RCP @ 1.00%

250'- 24" RCP @ 1.00%

EX. SANITARY

RIM = 1161.31
SUMP 1153.08
IE (W) 24"=1155.08
IE (E) 21"=1155.08
IE (N) 12"=1158.00
IE (S) 12"= 1157.30

1170
1160
1150

1162.01	1161.97	1161.90	1162.00	1161.96	1162.18	1162.26	1162.55	1162.77	1163.21	1163.84	1164.11
1162.015	1161.888	1161.761	1161.634	1161.508	1161.381	1161.254	1161.690	1162.126	1162.937	1163.749	1164.111

2+50 13+00 13+50 14+00 14+50 15+00

ROTH PROFESSIONAL SOLUTIONS

FLANNER ROAD - STA. 12+50 TO 15+25

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

N W E S

0 10 20

SCALE: 1" = 20' FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 2.1

MH #6, 72" DIA
STA 15+83.05, 8' RT
SUMP 1154.90
RIM=1164.55
IE 21"(W)=1156.90
IE 15"(S)=1156.90
IE 15"(N)=1158.00
IE 12"(E)=1160.19

BROKEN HYDRANT
CONTRACTOR TO REMOVE
& REPLACE WITH NEW HYDRANT

INLET#6b, 2X3 BOX
STA 15+90, 16 RT
BOC=1164.55
SUMP 1156.41
IE (W)15"=1158.41

10' TAPER CURB FROM 12' LANE TO 10' LANE

EX. LATERALS

R/W

APPROX. SLOPE INTERCEPT

EDGE GRAVEL

EDGE GRAVEL

22 LF 15" HDPE @ 1.0%

EP: 55+41.58

16+00

ADJUST MH

24" MOUNTABLE CURB

17+00

18+00

FLANNER ROAD

55'- 12" RCP @ 1.5%

24" MOUNTABLE CURB

39'

11'

R18'

R/W

24 LF 15" HDPE @ 1.0%

MH #7 48" DIA
STA 54+99.85, 8' LF
SUMP 1155.14
RIM=1165.40
IE (N)15"=1157.14
IE (S)15"=1157.14

R/W

55+00

JAMROZ LN

1" IP

INLET#6a, 2X3 BOX
STA 16+17.90, 22.30 RT
BOC=1164.60
SUMP 1159.50
IE 12"(W)=1161.50

24'

11.5'

28'

12.5'

R/W

EX. LATERALS

3" ASPHALT DRIVE, TYP.

R/W

GRADE BREAK STA = 15+75.00
ELEV = 1164.611

MH #6 R-5619
COVER

INLET #6a

1.00%

0.51%

EXIST. CENTERLINE

PROPOSED CENTERLINE

BOC=1164.50
SUMP 1160.50
IE 12"(W)=1161.50

1170
1160
1150

1164.111
1164.69 / 1164.361
1164.99 / 1164.611
1165.71 / 1164.739
1165.94 / 1164.868
1165.78 / 1164.997
1165.86 / 1165.125
1165.56 / 1165.254
1165.84 / 1165.382
1165.66 / 1165.511
1165.89 / 1165.640
1165.77

15+50 16+00 16+50 17+00 17+50 18+

ROTH PROFESSIONAL SOLUTIONS

FLANNER ROAD - STA. 15+25 TO 18+00

FLANNER ROAD REHABILITATION

TAX INCREMENTAL FINANCE DISTRICT #2

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

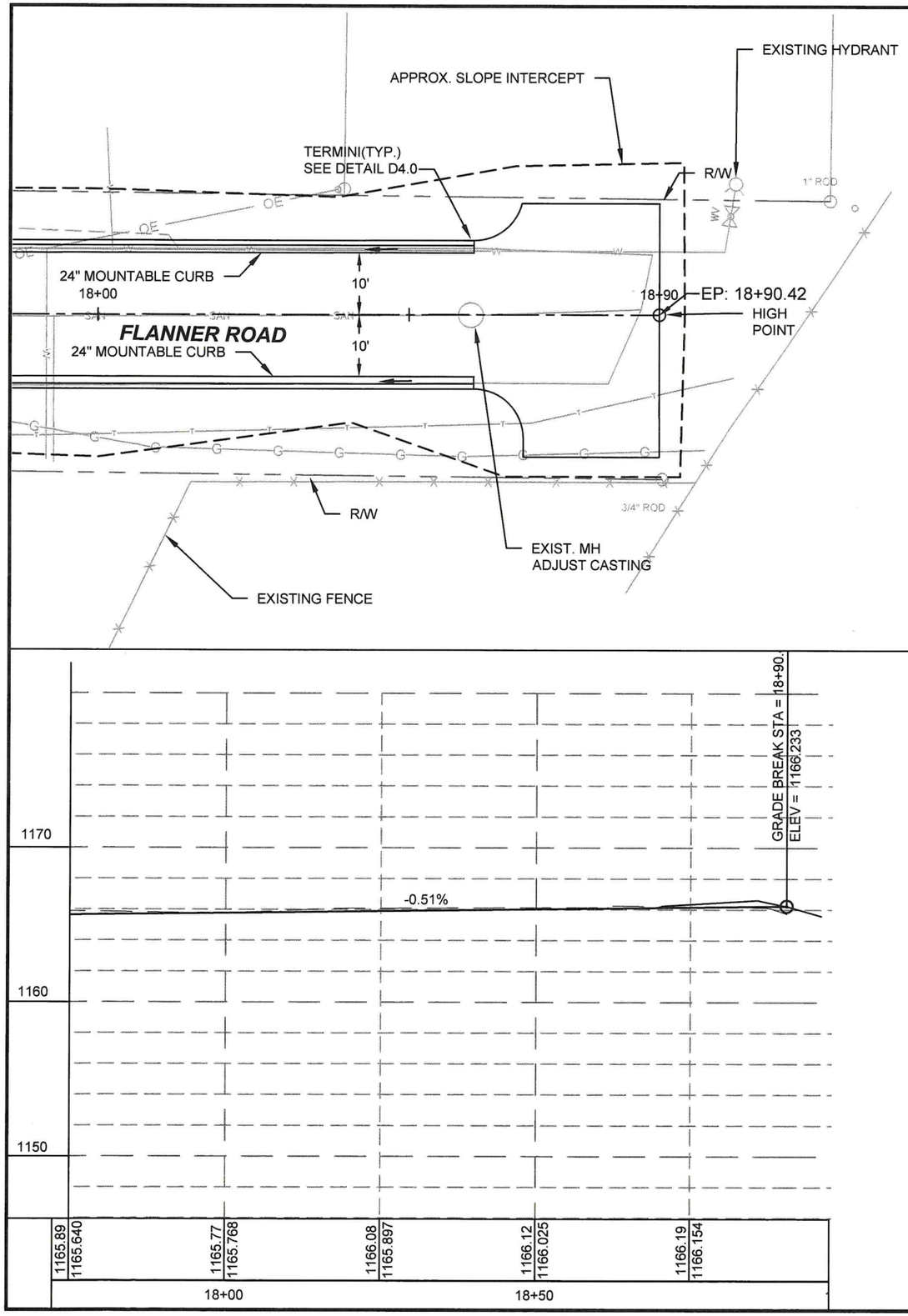
BID SET
04/01/2026

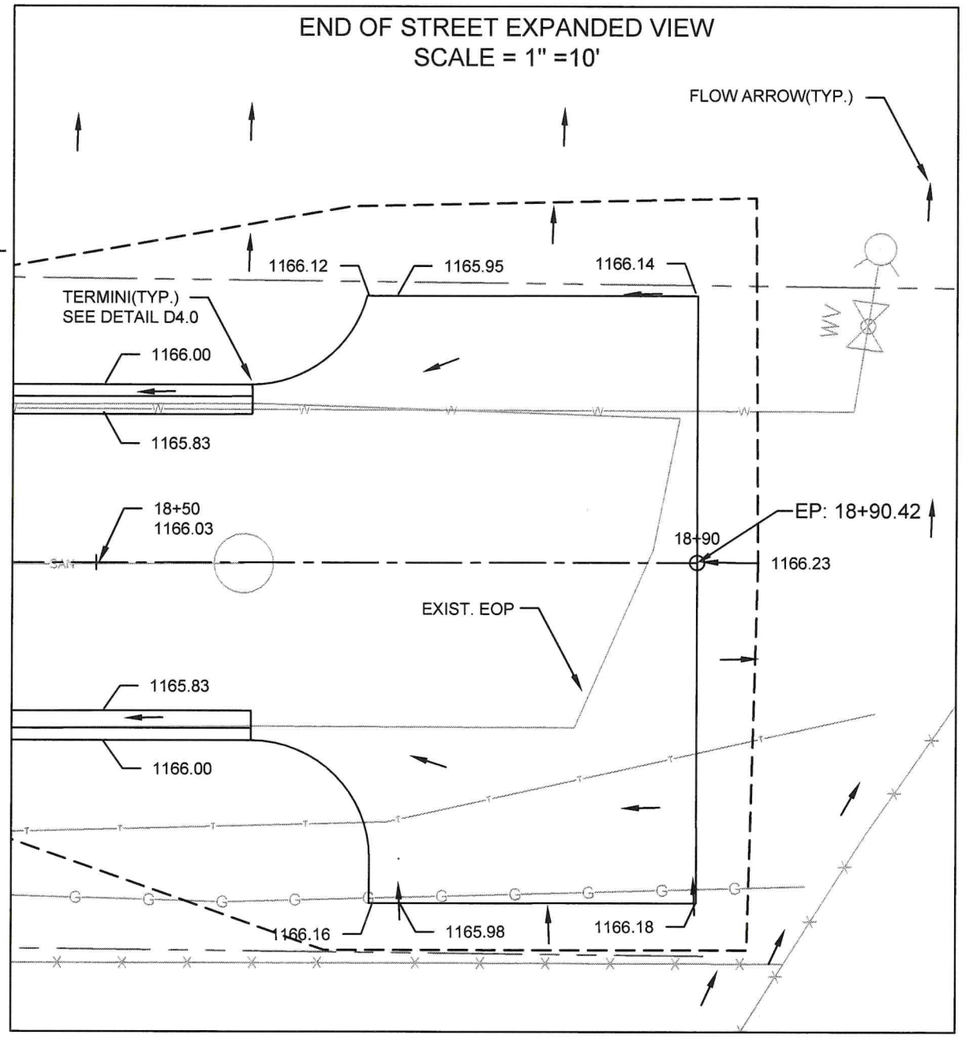
N W E S

0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 2.2





ROTH PROFESSIONAL SOLUTIONS

FLANNER RD - STA. 18+00 18+90

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

N
W E
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0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 2.3

PARCEL # 14527072110989
EARL R HEIL
790 VILLAGE RD,
MOSINEE, WI. 54455
1.01 ACRES

PARCEL # 14527072110918
HOLZER AND SONS PROPERTIES LLC
1271 JAMROZ LN, MOSINEE, WI. 54455
0.69 ACRES

EXTEND JAMROZ R/W

3/4" IP

1164.10
1163.90
20'
21'
1163.75
1164.10
1163.96
1163.75
20'
20'
1164.10
1163.90

BP: 50+00.00
50+00

TERMINI(TYP.)
SEE DETAIL D4.0

13'
18'
10'
10'
24'
12.5'

R/W

11.75'

JAMROZ LN

51+00

24" BAND CURB

24" BAND CURB

52+00

6 LF 12"
HDPE@1.0%

17 LF 12" HDPE@ 1.0%

24'
12.5'

24'
13'

EXIST. MH
ADJUST CASTING

R/W

3" ASPHALT DRIVE
TYP. ALL DRIVES

SLOPE INTERCEPT

DOUBLE INLET #8a, 2X3 BOX
STA 51+80, 12' LT
BOC 1163.03, SUMP 1158.50
12"(E) = 1160.50

MH #8, 48" DIA
STA 51+80.00, 6' LT
RIM=1163.30
IE15"(N)=1160.34
IE12"(W/E)=1160.50
SUMP=1158.34

DOUBLE INLET #8b
STA 51+80, 16 RT
BOC 1162.90
SUMP 1158.67
12"(NE) = 1160.67

EXIST FENCE

1" IP

PARCEL # 632127070010310000
NOEL G & JULIE M PREUSS
1272 JAMROZ LN, MOSINEE, WI. 54455
0.69 ACRES

PARCEL # 6321270700170000
JEFFERY W & BROOKE D KAHON
1288 JAMROZ LN, KRONENWETTER, WI.
54455
0.51 ACRES

GRADE BREAK STA = 50+00.00
ELEV = 1163.964

GRADE BREAK STA = 51+80.02
ELEV = 1163.060

EXISTING CENTERLINE

-0.50%

PROPOSED GRADE

EX. CENTERLINE

PROP. CENTERLINE

1170
1160
1150

50+00	50+50	51+00	51+50	52+00	52+
1164.80 / 1163.964	1164.81 / 1163.838	1164.93 / 1163.713	1164.91 / 1163.587	1164.92 / 1163.462	1164.82 / 1163.336
				1164.78 / 1163.210	1165.00 / 1163.085
					1165.06 / 1163.253
					1165.02 / 1163.495
					1165.02

ROTH PROFESSIONAL SOLUTIONS

JAMROZ LN - 50+00 TO 52+50

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

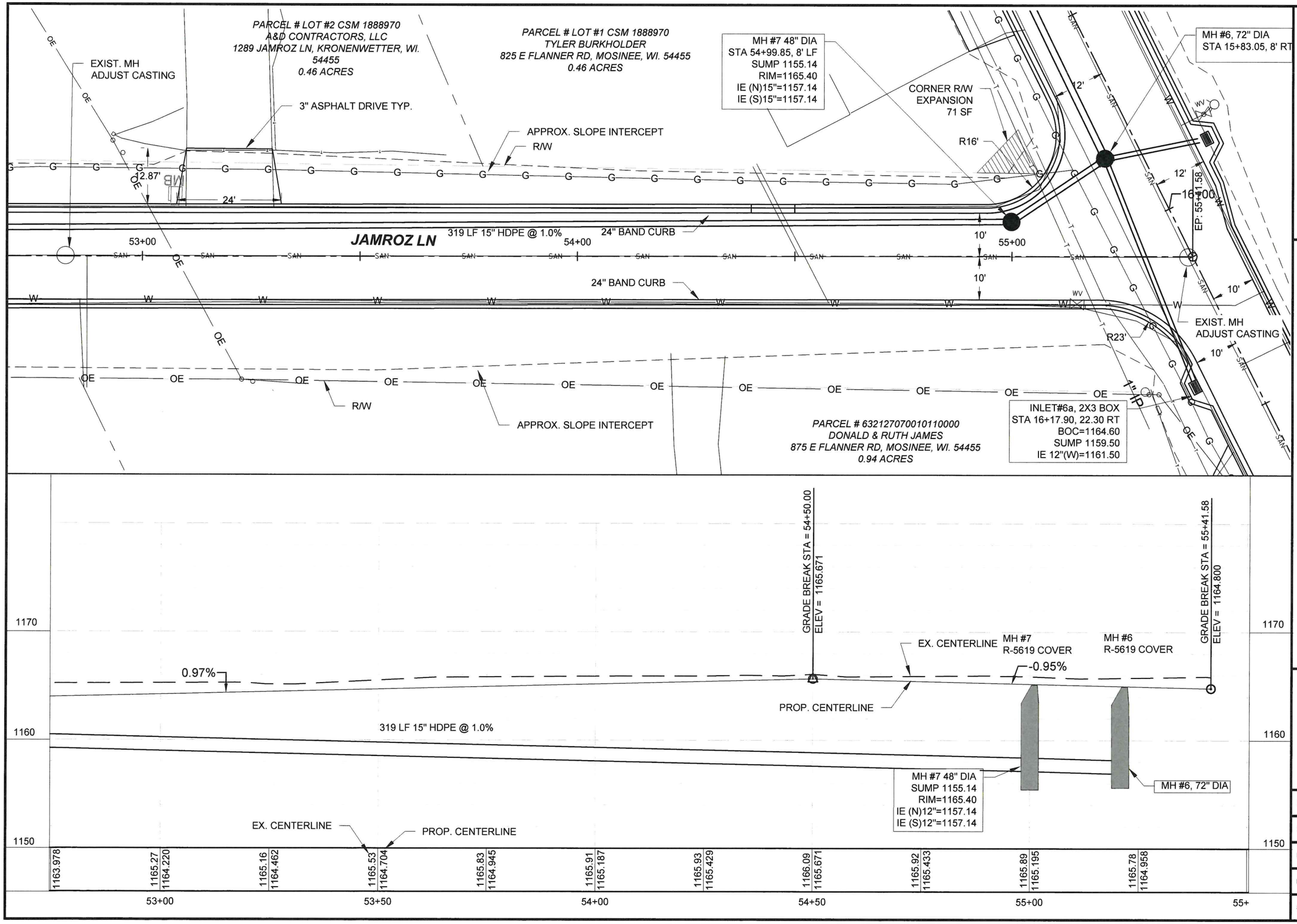
KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 3.0



ROTH PROFESSIONAL SOLUTIONS

JAMROZ LN - STA. 52+50 TO 55+41

FLANNER ROAD REHABILITATION

TAX INCREMENTAL FINANCE DISTRICT #2

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

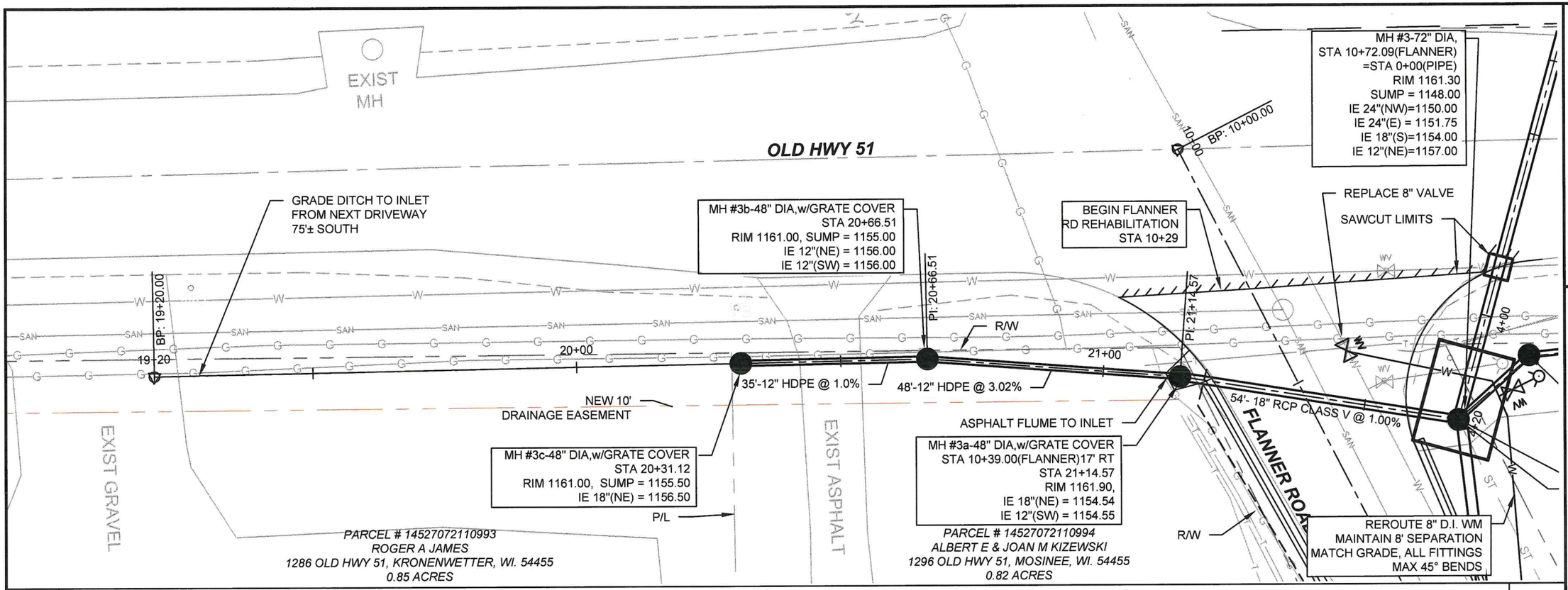
BID SET
04/01/2026

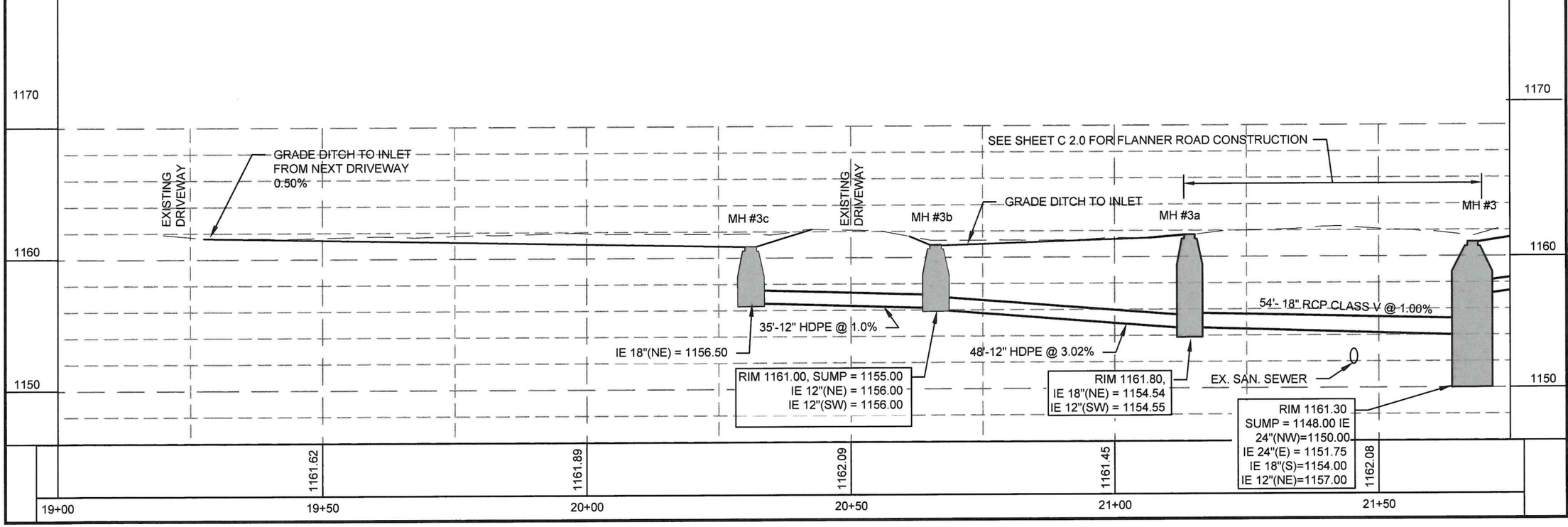
N W E S

0 10 20

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 3.1





ROTH PROFESSIONAL SOLUTIONS

OLD 51 PLAN & PROFILE STORM SEWER

FLANNER - JAMROZ ROAD REHABILITATION

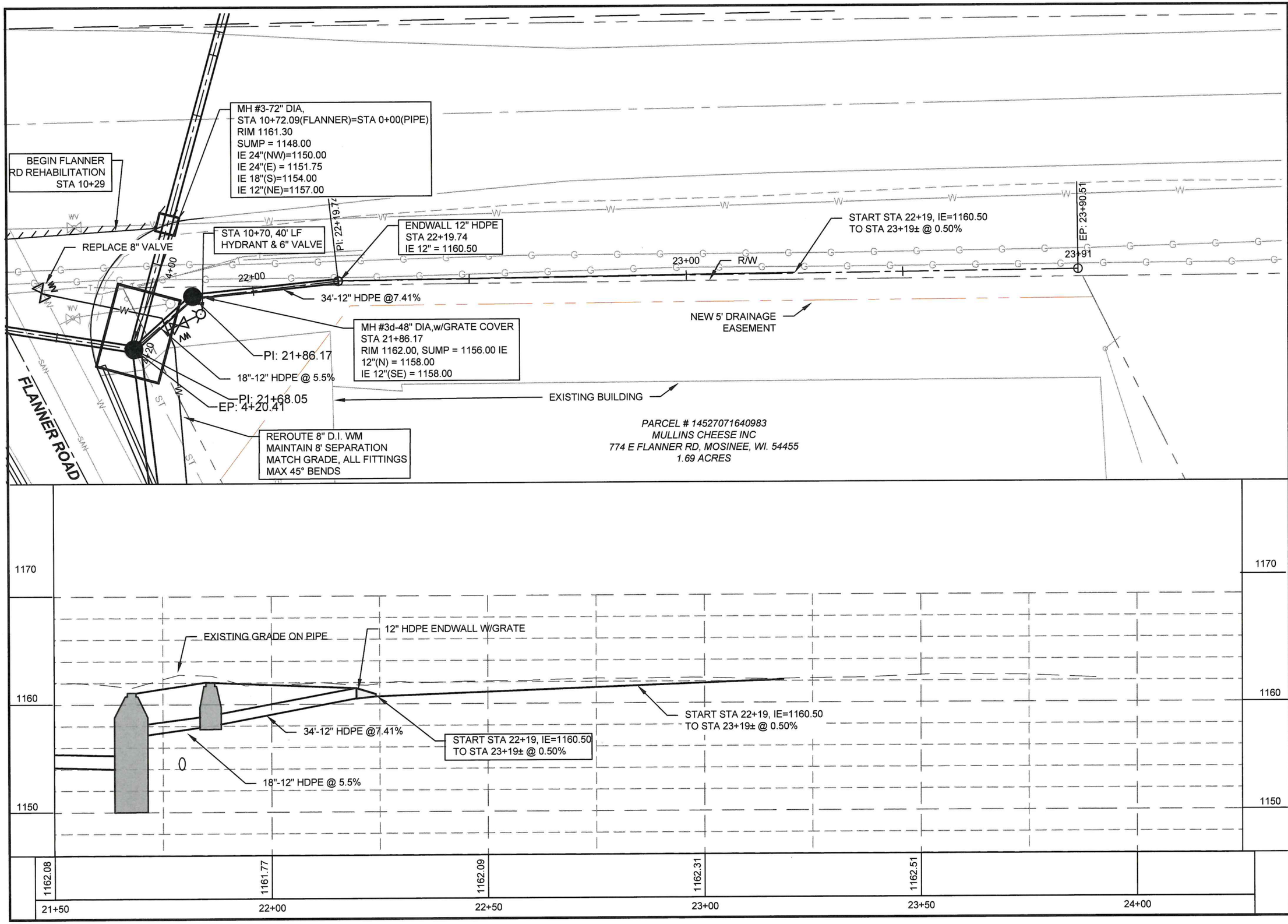
VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 4.0



ROTH PROFESSIONAL SOLUTIONS

OLD 51 PLAN & PROFILE STORM SEWER

FLANNER - JAMROZ ROAD REHABILITATION

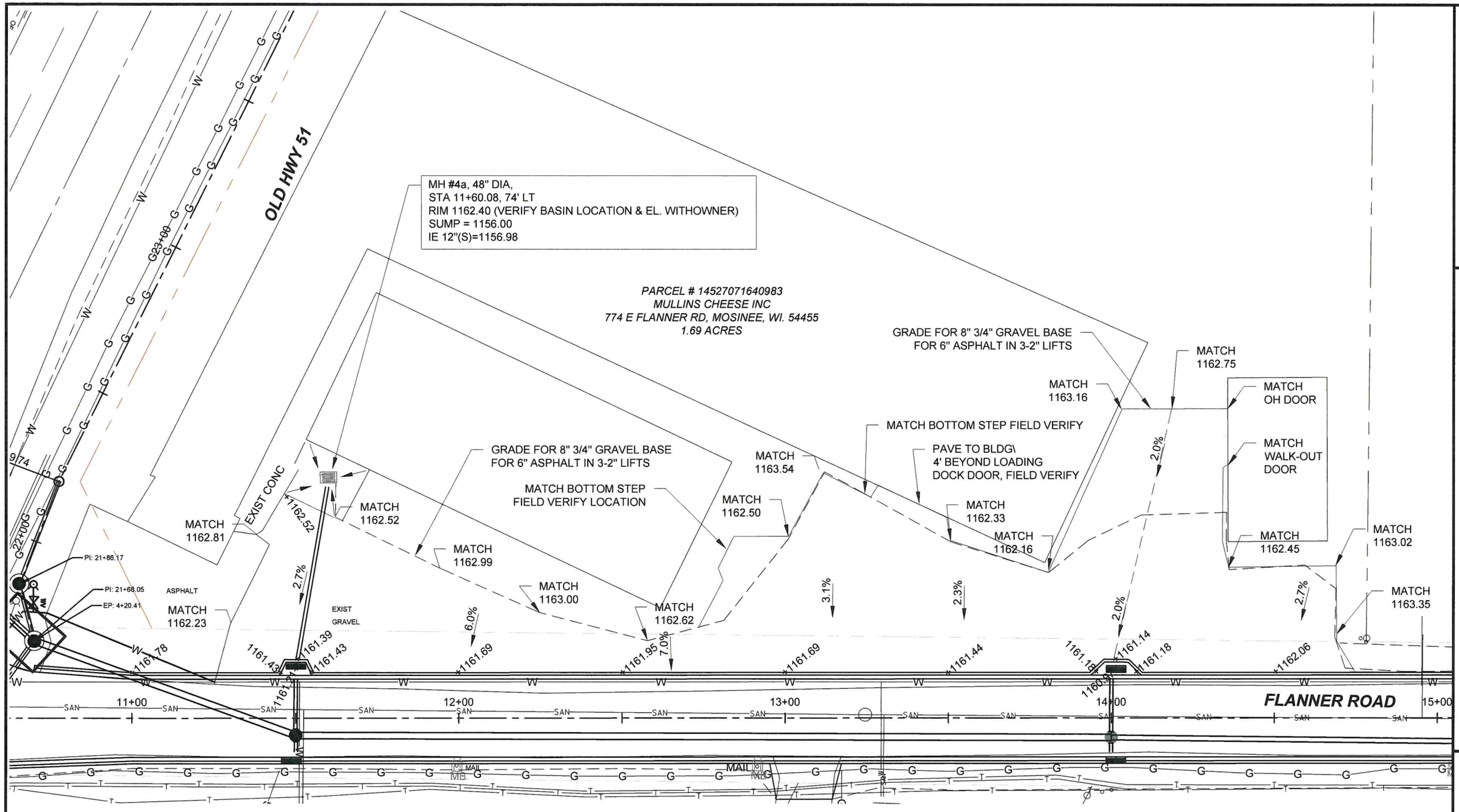
VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

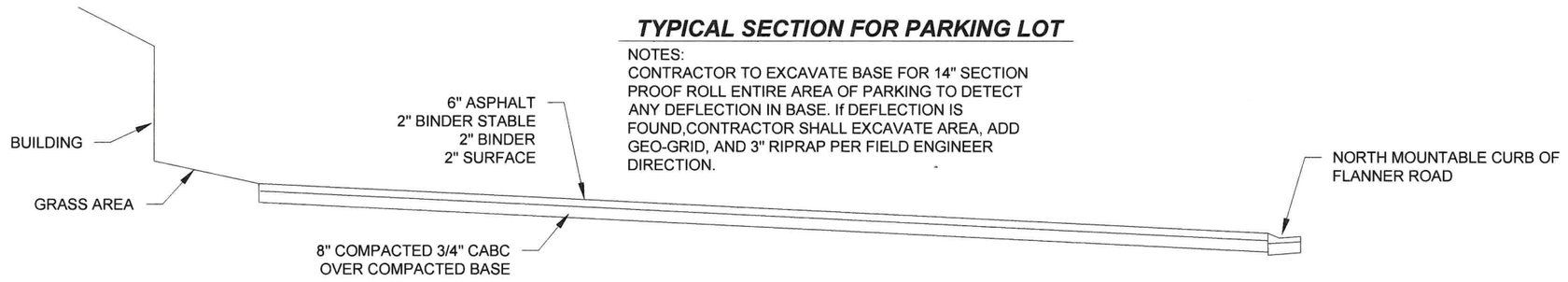
SCALE: 1" = 20 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 4.1



TYPICAL SECTION FOR PARKING LOT

NOTES:
CONTRACTOR TO EXCAVATE BASE FOR 14" SECTION PROOF ROLL ENTIRE AREA OF PARKING TO DETECT ANY DEFLECTION IN BASE. If DEFLECTION IS FOUND,CONTRACTOR SHALL EXCAVATE AREA, ADD GEO-GRID, AND 3" RIPRAP PER FIELD ENGINEER DIRECTION.



ROTH PROFESSIONAL SOLUTIONS

PAVING PARKING LOT

FLANNER ROAD REHABILITATION

TAX INCREMENTAL FINANCE DISTRICT #2

VILLAGE OF KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

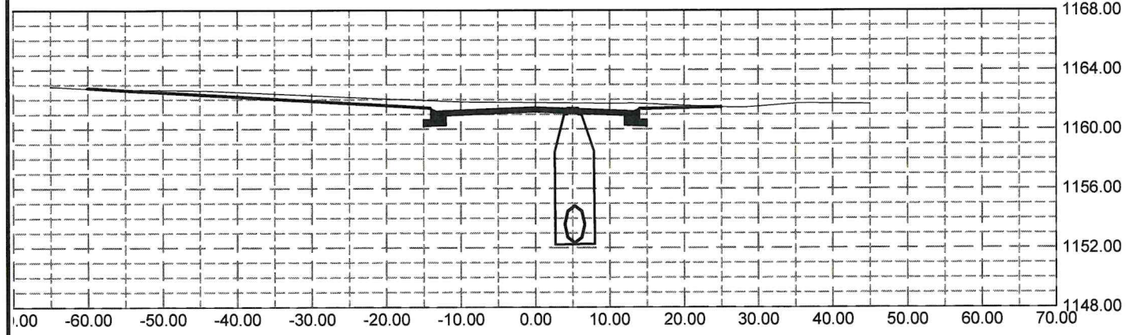
N
W E
S

0 15 30

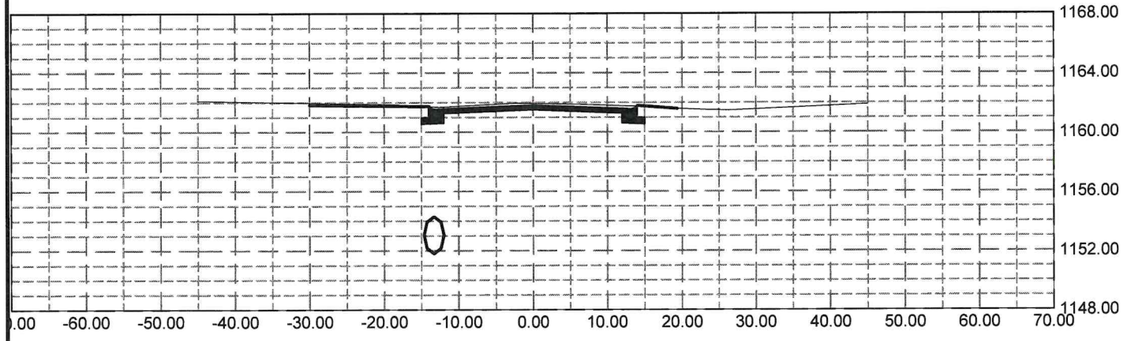
SCALE: 1" = 30 FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	06/5/25
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	C 5.0

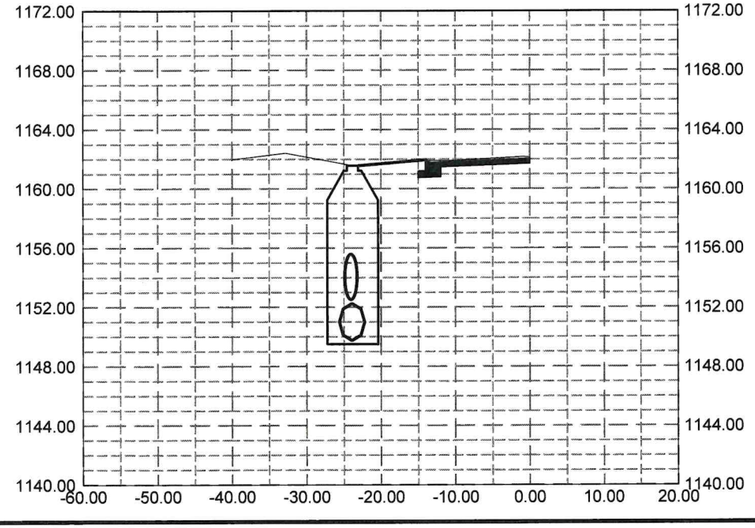
STA. 11+50.00



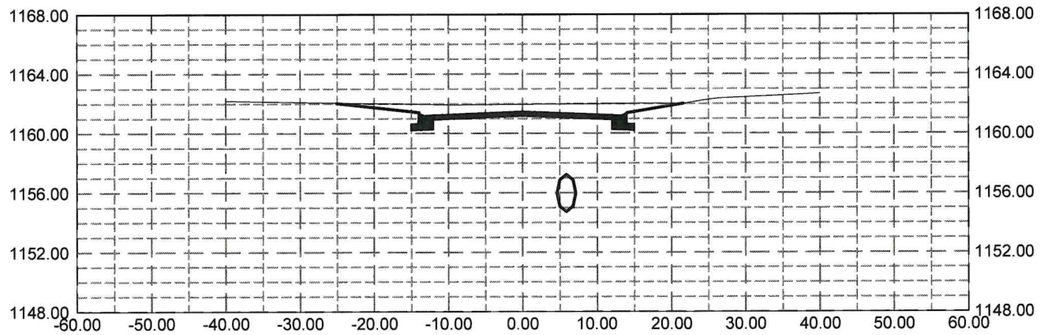
STA. 11+00.00



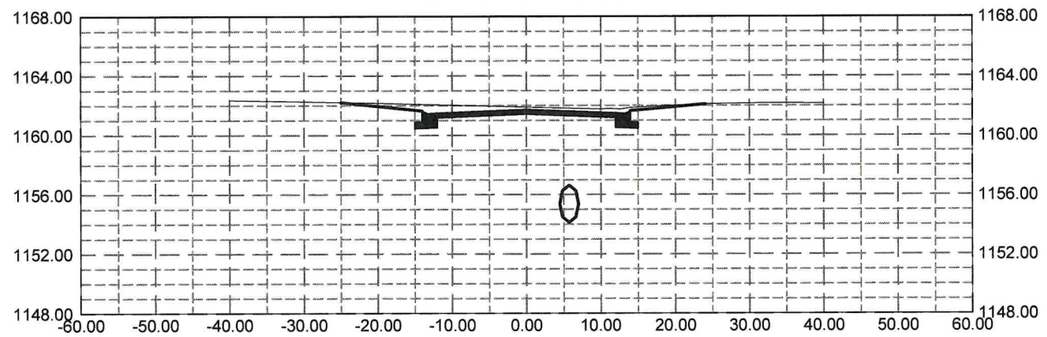
STA. 10+70.00



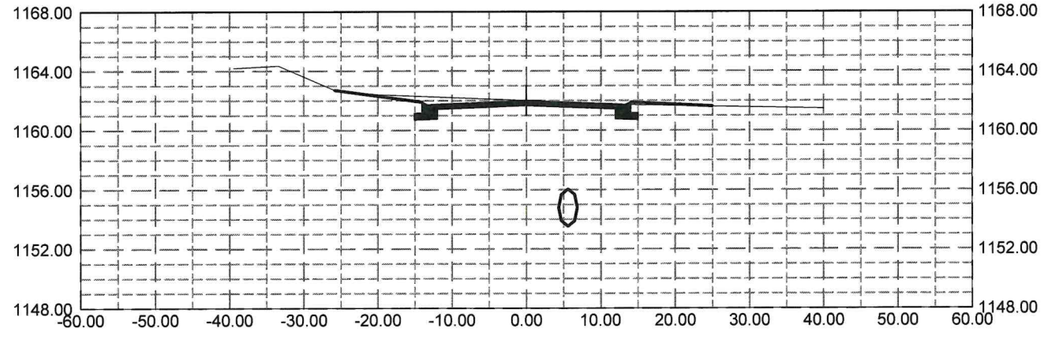
STA. 13+50.00



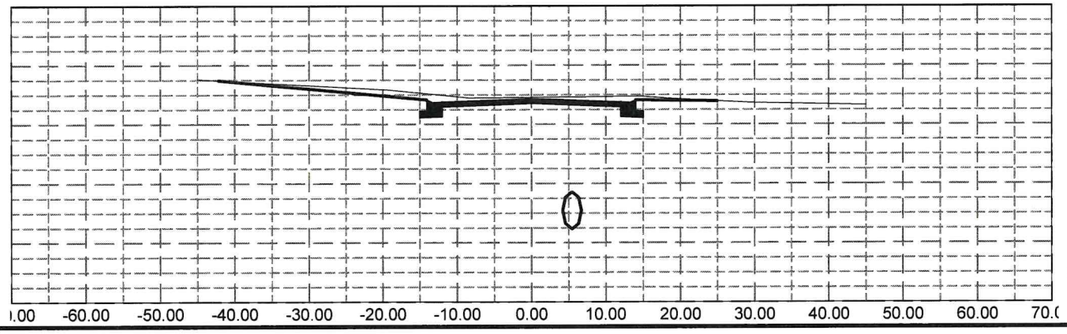
STA. 13+00.00



STA. 12+50.00



STA. 12+00.00



ROTH PROFESSIONAL SOLUTIONS

SECTIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

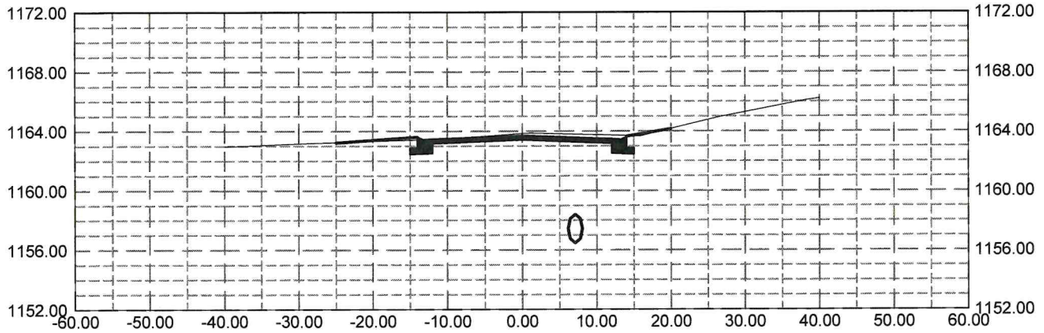
BID SET
04/01/2026

0

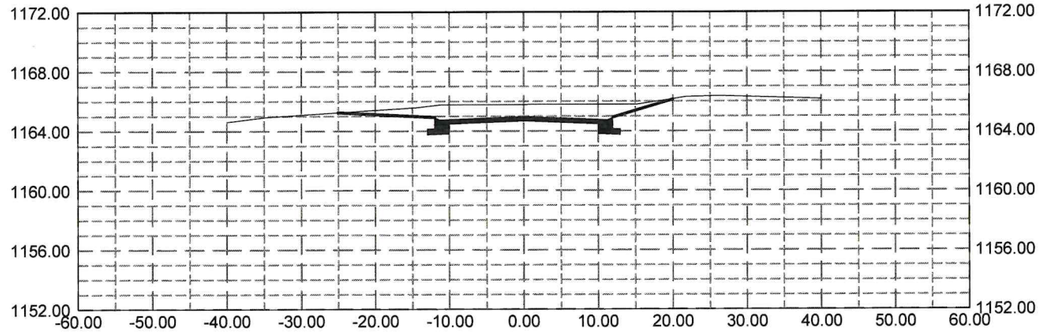
SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	SECT 1.0

STA. 15+00.00



STA. 16+50.00



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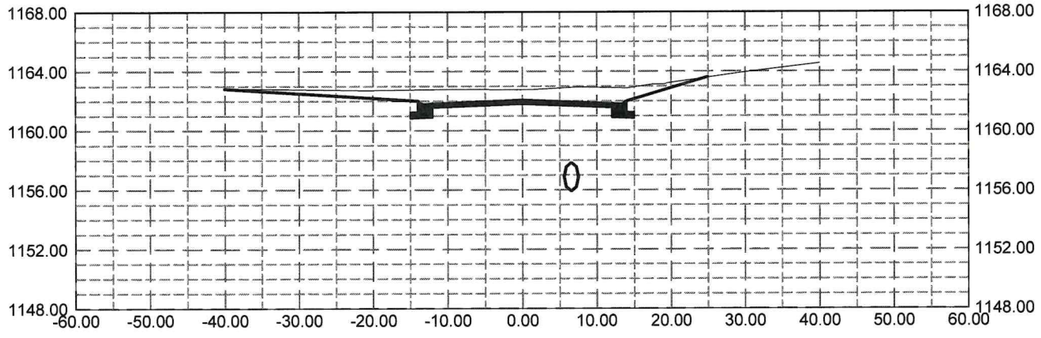
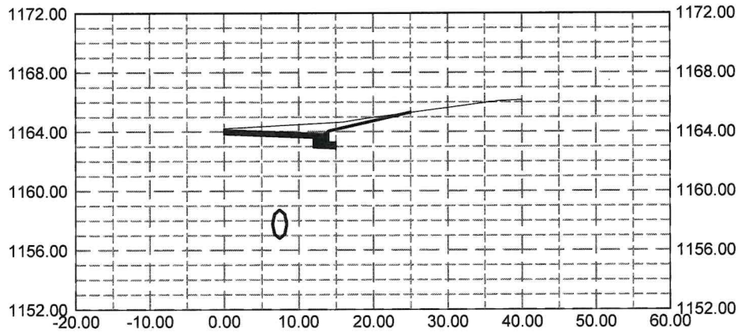
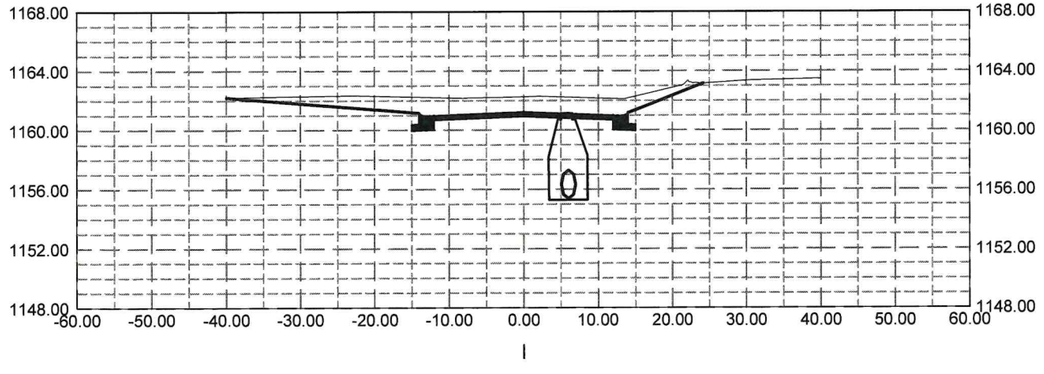


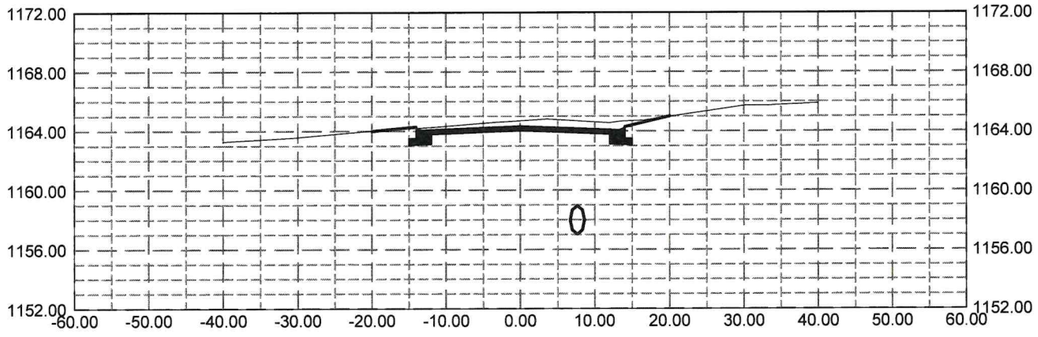
STA. 15+30.00



STA. 14+00.00



STA. 15+50.00



ROTH PROFESSIONAL SOLUTIONS

SECTIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

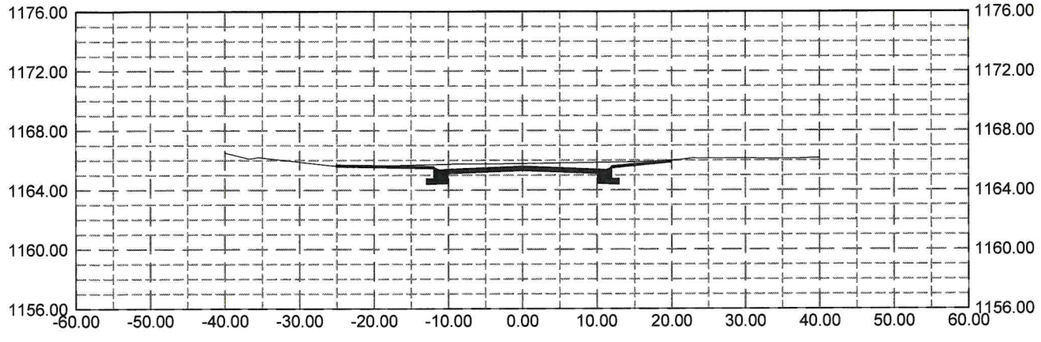
BID SET
04/01/2026

0

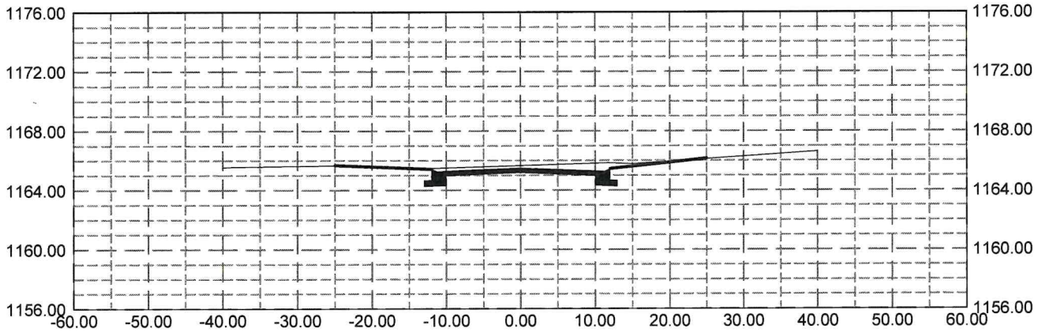
SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	SECT 1.1

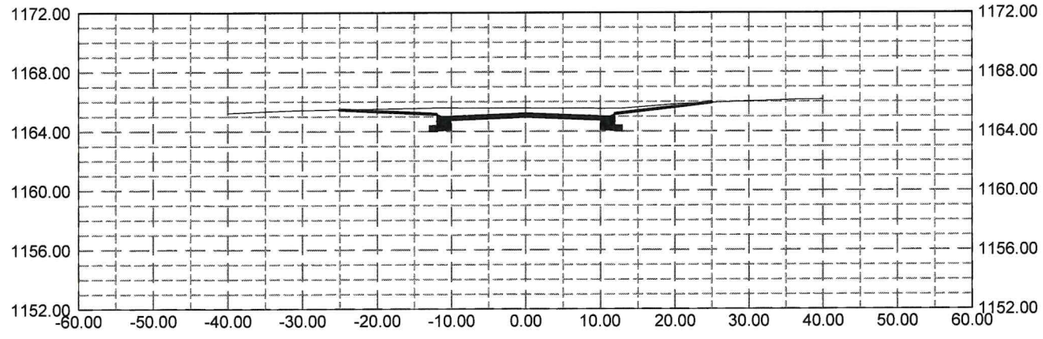
STA. 18+00.00



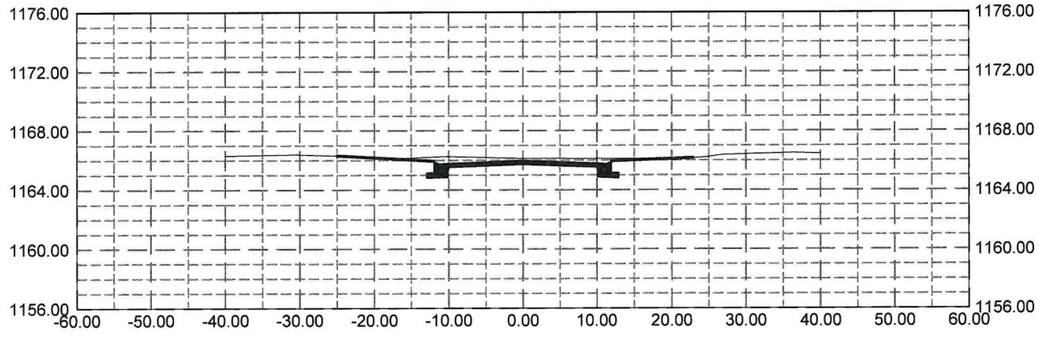
STA. 17+50.00



STA. 17+00.00



STA. 18+50.00



ROTH PROFESSIONAL SOLUTIONS

SECTIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

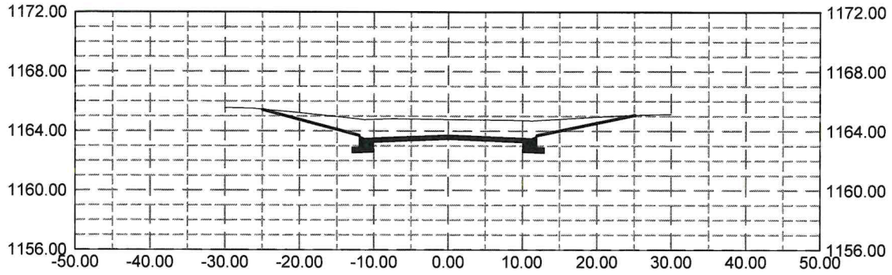
BID SET
04/01/2026

0

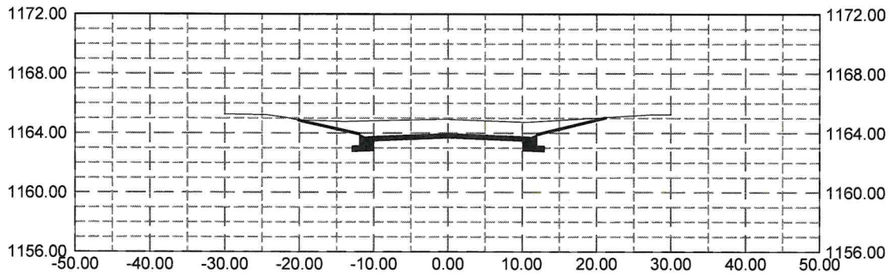
SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	SECT 1.2

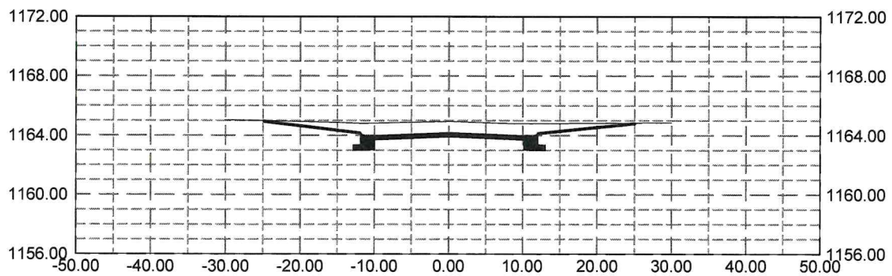
STA. 51+50.00



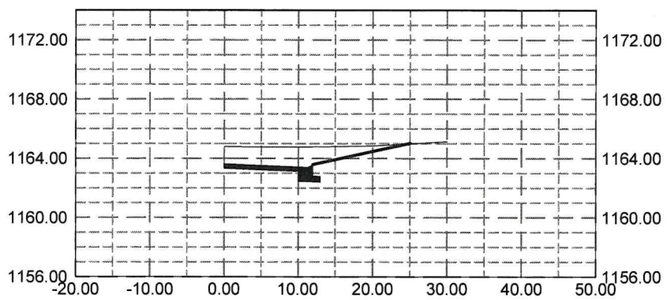
STA. 51+00.00



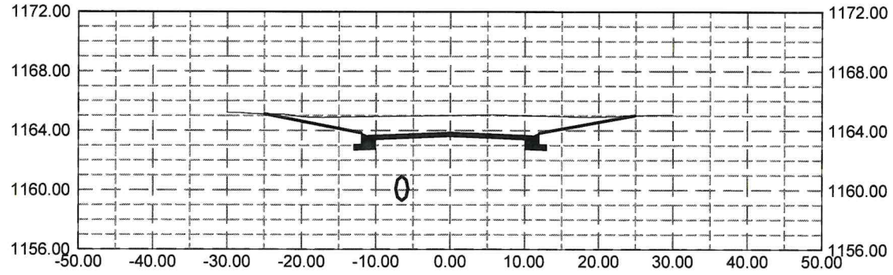
STA. 50+50.00



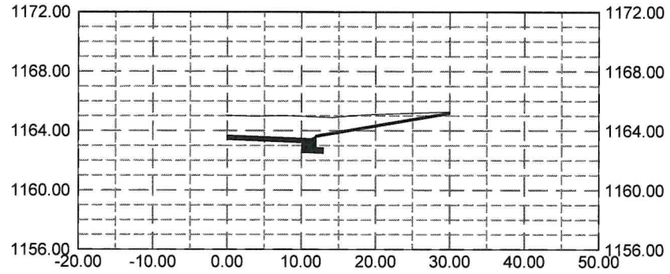
STA. 50+20.00



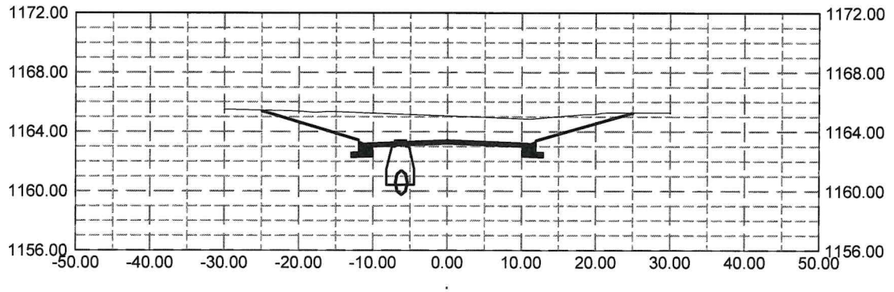
STA. 52+50.00



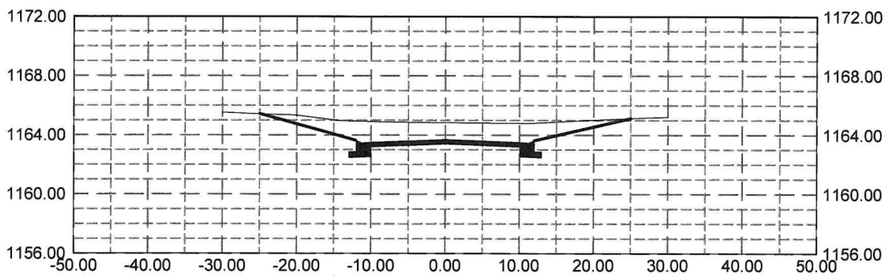
STA. 52+20.00



STA. 52+00.00



STA. 51+62.00



ROTH PROFESSIONAL SOLUTIONS

SECTIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

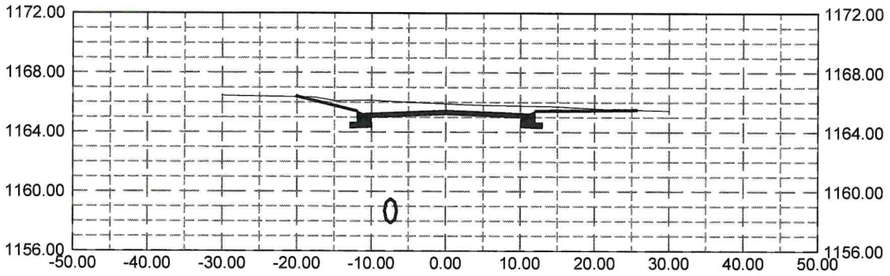
BID SET
04/01/2026

0

SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	SECT 2.0

STA. 54+00.00



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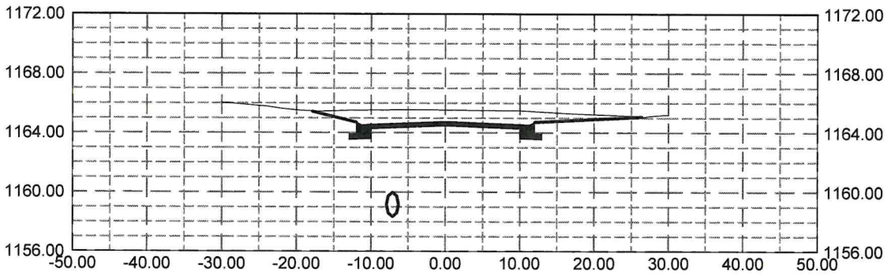

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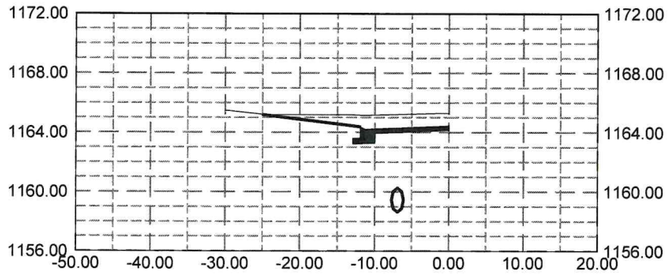

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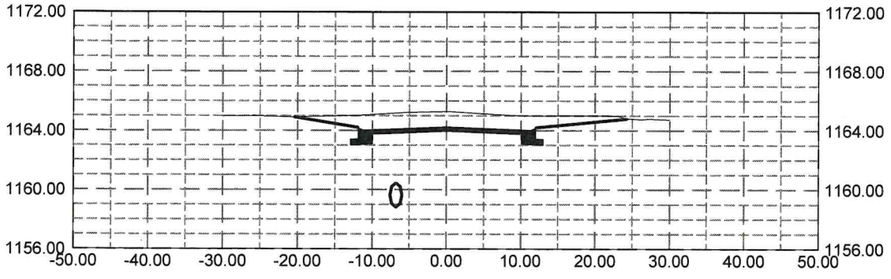

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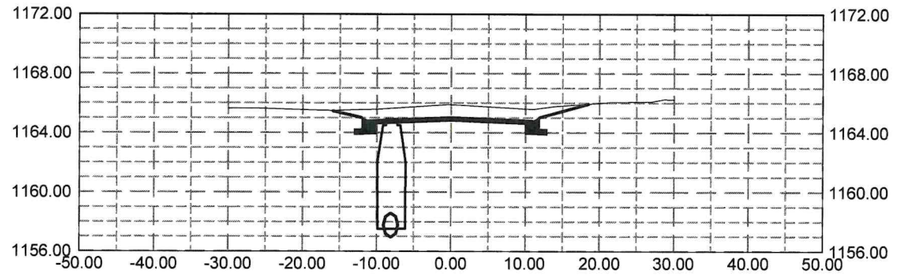
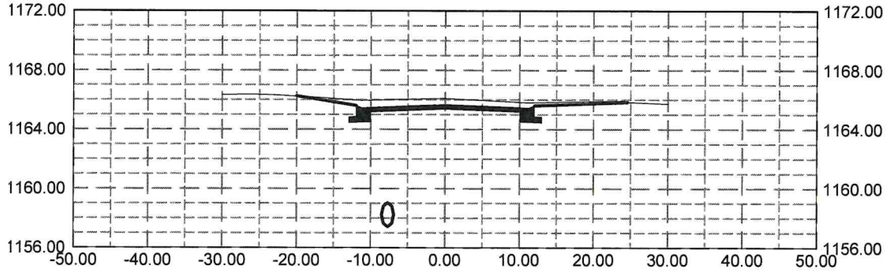


STA. 54+50.00



ROTH PROFESSIONAL SOLUTIONS

SECTIONS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

0

SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	SECT 2.1

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 1
Auger: 3.25" HSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1161.14

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Gray F-M Sand & Gravel w/ Little Silt (CABC)	1	0 - 2	17	13"	M		MC 2.7%
2	-----7.0'----- Brown F-C Sand w/ Some Gravel and Trace Silt USCS - SP							
3								
4		2	3.5 - 5	25	12"	M		MC 2.7%
5								
6		3	6 - 7.5	24	4"	M		MC 1.6%
7								
8	-----8.5'-----							
9	Brown F-M Sand w/ Some Gravel and Trace Silt USCS - SP	4	8.5 - 10	11	15"	M		MC 1.7%
10								
11								
12	-----Water @ 12.0'-----							
13								
14	-----13.5'----- Brown F-C Sand w/ Some Gravel and Little Silt USCS - SP	5	13.5 - 15	31	16"	S		MC 10.5%
15								
16								
17								
18								
19		6	18.5 - 20	24	16"	S		MC 9.5%
20								
21								
22								
23								
24	-----E.O.B. 20'----- -----Water @ 12.0' at Completion----- -----Backfilled with Bentonite Chips-----							
25								

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 2
Auger: 3.25" HSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1162.79

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----3.5"-----	1	1 - 2.5	16	14"	M		MC 3.0%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'-----							
3	Brown F-M Sand w/ Little Gravel and Trace Silt (Fill)							
4	USCS - SP	2	3.5 - 5	5	16"	M		MC 3.1%
5								
6	-----6.5'-----	3	6 - 7.5	3	15"	W		MC 20.1%
7	Black Silty F-M Sand w/ Some Organics USCS - SP-SM							
8	-----8.5'-----							
9	Brown F-M Sand w/ Some Gravel and Trace Silt USCS - SP	4	8.5 - 10	3	6"	M		MC 5.4%
10								
11	-----Water @ 11.0'-----							
12								
13								
14	-----13.5'----- Brown F-C Sand w/ Some Gravel and Little Silt USCS - SP	5	13.5 - 15	5	12"	S		MC 14.3%
15								
16								
17								
18								
19		6	18.5 - 20	17	16"	S		MC 8.9%
20								
21								
22								
23								
24	-----E.O.B. 20'----- -----Water @ 11.0' at Completion----- -----Backfilled with Bentonite Chips-----							
25								

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 3
Auger: 3.25" HSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1161.91

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----3.5"-----	1	1 - 2.5	4	18"	M		MC 8.5%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'-----							
3	Brown F-M Sand w/ Little Gravel and Trace Silt (Fill)							
4	USCS - SP -----3.5'-----	2	3.5 - 5	18	16"	M		MC 2.1%
5	Brown F-M Sand w/ Some Gravel and Trace Silt USCS - SP							
6		3	6 - 7.5	24	17"	M		MC 2.9%
7								
8								
9		4	8.5 - 10	16	16"	M		MC 4.8%
10	-----9.5'----- Brown F-C Sand w/ Some Gravel and Trace Silt USCS - SP							
11	-----Water @ 10.5'-----							
12								
13								
14		5	13.5 - 15	8	16"	S		MC 11.1%
15								
16								
17								
18								
19		6	18.5 - 20	20	17"	S		MC 8.5%
20								
21								
22								
23								
24	-----E.O.B. 20'----- -----Water @ 10.5' at Completion----- -----Backfilled with Bentonite Chips-----							
25								

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 4
Auger: 4" SSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1161.86

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----3.0"-----	1	1 - 2.5	11	15"	M		MC 4.0%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'----- Brown F-M Sand w/ Little Gravel and Trace Silt (Fill) USCS - SP	2	3.5 - 5	5	14"	M		MC 5.6%
3								
4		3	6 - 7.5	4	10"	M		MC 5.8%
5		4	8.5 - 10	3	2"	W		MC 8.9%
6								
7								
8	-----8.5'-----							
9	Brown F-C Sand W/ Some Gravel and Trace Silt USCS - SP							
10	-----E.O.B. 10'----- -----Dry @ Completion----- -----Backfilled with Bentonite Chips-----							

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 5
Auger: 4" SSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1165.79

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----2.5"-----	1	1 - 2.5	27	10"	M		MC 2.8%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'----- Brown F-M Sand w/ Little Gravel and Trace Silt (Fill) USCS - SP	2	3.5 - 5	9	6"	M		MC 3.3%
3		3	6 - 7.5	5	16"	M		MC 3.0%
4								
5		4	8.5 - 10	18	15"	M		MC 1.7%
6	-----6.0'----- Brown F-M Sand w/ Some Gravel and Trace Silt USCS - SP							
7								
8								
9								
10	-----E.O.B. 10'----- -----Dry @ Completion----- -----Backfilled with Bentonite Chips-----							

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 6
Auger: 4" SSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1165.13

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----3.0"-----	1	1 - 2.5	16	16"	M		MC 4.0%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'----- Brown F-M Sand w/ Little Gravel and Trace Silt (Fill) USCS - SP	2	3.5 - 5	33	14"	M		MC 2.2%
3	-----3.5'-----							
4	Brown F-M Sand w/ Some Gravel and Trace Silt USCS - SP	3	6 - 7.5	34	15"	M		MC 2.6%
5		4	8.5 - 10	58	15"	M		MC 2.3%
6								
7								
8								
9								
10	-----E.O.B. 10'----- -----Dry @ Completion----- -----Backfilled with Bentonite Chips-----							

Point of Beginning Inc. **POB# 25.2027**

SOIL BORING LOG

Boring By: Point of Beginning Inc.
Project: Flanner Rd.
Location: See Map
Rig: Mobile B57 ATV

Boring: 7
Auger: 4" SSA
Page: 1 of 1
Drillers: DC/TH
Date: 5/7/25
Elevation: 1164.86

Depth (ft.)	Classification/Description	#	Sample Depth (ft.)	N	Rec (in.)	M	Qp (tsf)	Notes
1	Asphalt -----3.0"-----	1	1 - 2.5	9	14"	M		MC 4.3%
2	Brown F-M Sand and Gravel w/ Little Silt (CABC) -----1.0'----- Brown F-M Sand w/ Little Gravel and Trace Silt (Fill) USCS - SP	2	3.5 - 5	20	13"	M		MC 2.7%
3	-----3.5'-----							
4	Brown F-M Sand w/ Little Gravel and Trace Silt USCS - SP	3	6 - 7.5	24	12"	M		MC 2.1%
5		4	8.5 - 10	26	16"	M		MC 2.6%
6								
7								
8								
9								
10	-----E.O.B. 10'----- -----Dry @ Completion----- -----Backfilled with Bentonite Chips-----							

Point of Beginning Inc. **POB# 25.2027**

ROTH PROFESSIONAL SOLUTIONS

FLANNER ROAD SOIL BORINGS

FLANNER - JAMROZ ROAD REHABILITATION

VILLAGE OF KRONENWETTER

KRONENWETTER, MARATHON COUNTY, WISCONSIN

BID SET
04/01/2026

0

SCALE: 1" = FEET
(PRINTED AT 11"x 17")

PROJECT NO:	2025-020
DATE:	01/05/24
DESIGNED BY:	RJR
DRAWN BY:	WAC
SHEET:	I 1.0