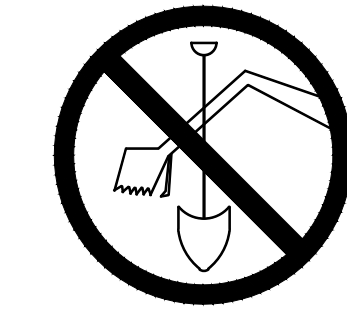


FOX RUN REDEVELOPMENT

TO OBTAIN LOCATIONS OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN



CALL DIGGERS HOTLINE
811 OR 1-800-242-8511 TOLL FREE
WIS STATUTE 192.017(5)(1974) REQUIRES MIN. 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE
MILW. AREA 1-414-259-1181

NOTE: The location and size of the underground structures and utilities shown hereon have been located to a reasonable degree of accuracy, but the Engineer and/or Surveyor does not guarantee their exact location or the location of others not shown. Contact Diggers Hotline, Inc., Etc.

LEGEND:

- BENCHMARK
- EX. PK NAIL
- EX. IRON PIPE
- EX. MONUMENT
- EX. FLAG POLE
- EX. BOLLARD
- EX. WATER MANHOLE
- EX. HYDRANT
- EX. WATER VALVE
- EX. SPRINKLER VALVE
- PROP. SAW CUT
- EX. RETAINING WALL
- EX. UNDERGROUND WATER
- EX. STORM SEWER
- EX. SANITARY LINE
- EX. UNDERGROUND GAS
- EX. OVERHEAD WIRE
- EX. UNDERGROUND ELECTRIC
- EX. FIBER OPTIC CABLE
- EX. UNDERGROUND TELEPHONE
- EX. CABLE TV UNDERGROUND
- EX. CONTAMINATED AREA
- EX. STORM MANHOLE
- EX. CATCH BASIN ROUND
- EX. CATCH BASIN SQUARE
- EX. INVERT
- EX. ELECTRIC METER
- EX. ELECTRIC PEDESTAL
- EX. AIR CONDITIONER
- EX. ELECTRIC TRANSFORMER
- EX. ELECTRIC MANHOLE
- EX. LIGHTPOLE
- EX. POWER POLE
- EX. PULL BOX
- EX. GUY WIRE
- EX. TELEPHONE MANHOLE
- EX. TELEPHONE PEDESTAL
- EX. UTILITY MANHOLE
- EX. GAS METER
- EX. GAS VALVE
- EX. CLEAN OUT
- EX. SANITARY MANHOLE
- EX. SEPTIC VENT

VICINITY MAP
SE 1/4 OF SEC.
8, T6N, R19E &
SEC. 9, T6N, R19E
SCALE: 1" = 400'

PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
& PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

PROJECT CONTACTS:

OWNER/DEVELOP: FOX RUN 3,LLC
C/O SOMERSTONE LLC
19035 W. CAPITOL DRIVE. SUITE 10S
BROOKFIELD, WI 53045

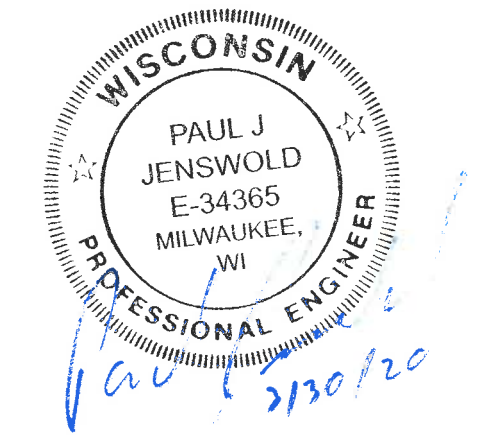
ENGINEER/SURVEYOR: JAHNKE AND JAHNKE ASSOCIATES, LLC.
ATTN: JOHN R. STIGLER, R.L.S.
PAUL J. JENSWOLD, P.E.
711 MORELAND BOULEVARD
WAUKESHA, WI 53188
TELE: (262) 542-5797
E-MAIL: PJenswold@jahnkeandjahnke.com

ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF WAUKESHA DEVELOPMENT HANDBOOK & INFRASTRUCTURE SPECIFICATIONS. WHERE THE PLANS DO NOT COMPLY, IT SHALL BE THE SOLE RESPONSIBILITY AND EXPENSE OF THE DEVELOPER TO MAKE REVISIONS TO THE PLANS AND/OR CONSTRUCTED INFRASTRUCTURE TO COMPLY.

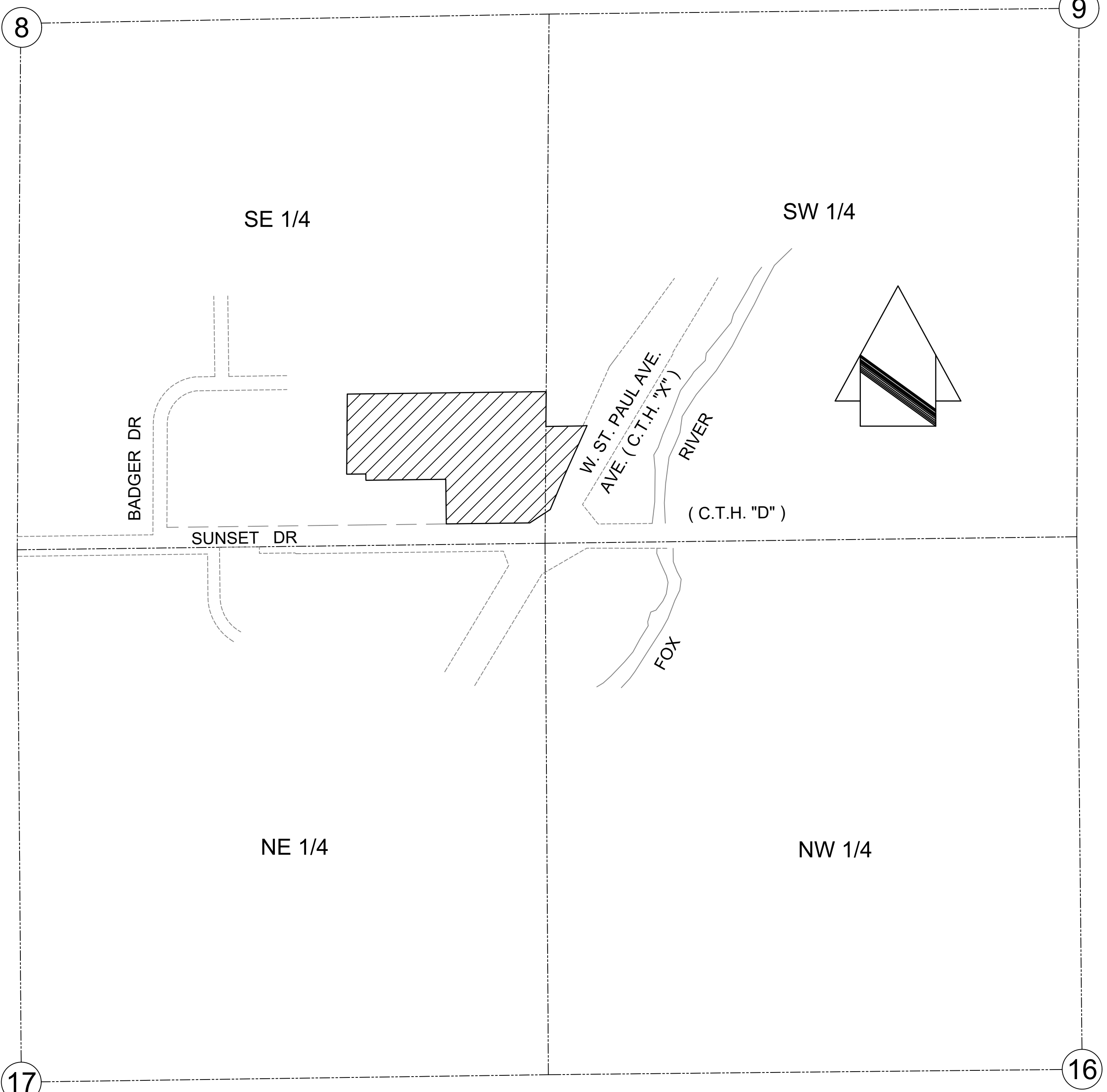
REFERENCE BEARING: THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 8, TOWN 6 NORTH, RANGE 19 EAST WAS USED AS THE REFERENCE BEARING AND HAS A BEARING OF S 89°17'36" W BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM (SOUTH ZONE)

REFERENCE BENCHMARK: SW CORNER OF THE SE 1/4 OF SECTION 8 CONCRETE MONUMENT WITH A BRASS CAP
ELEV = 12.46 (NGVD-29, SEWRPC CSSD)

SE CORNER OF THE SE 1/4 OF SECTION 8 CONCRETE MONUMENT WITH SEWRPC BRASS CAP
ELEV = 27.41 (NGVD-29, SEWRPC CSSD)

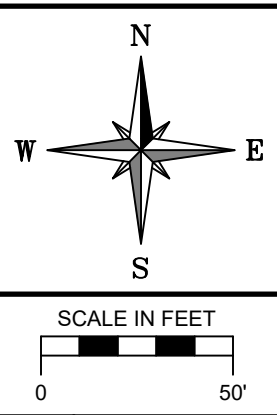
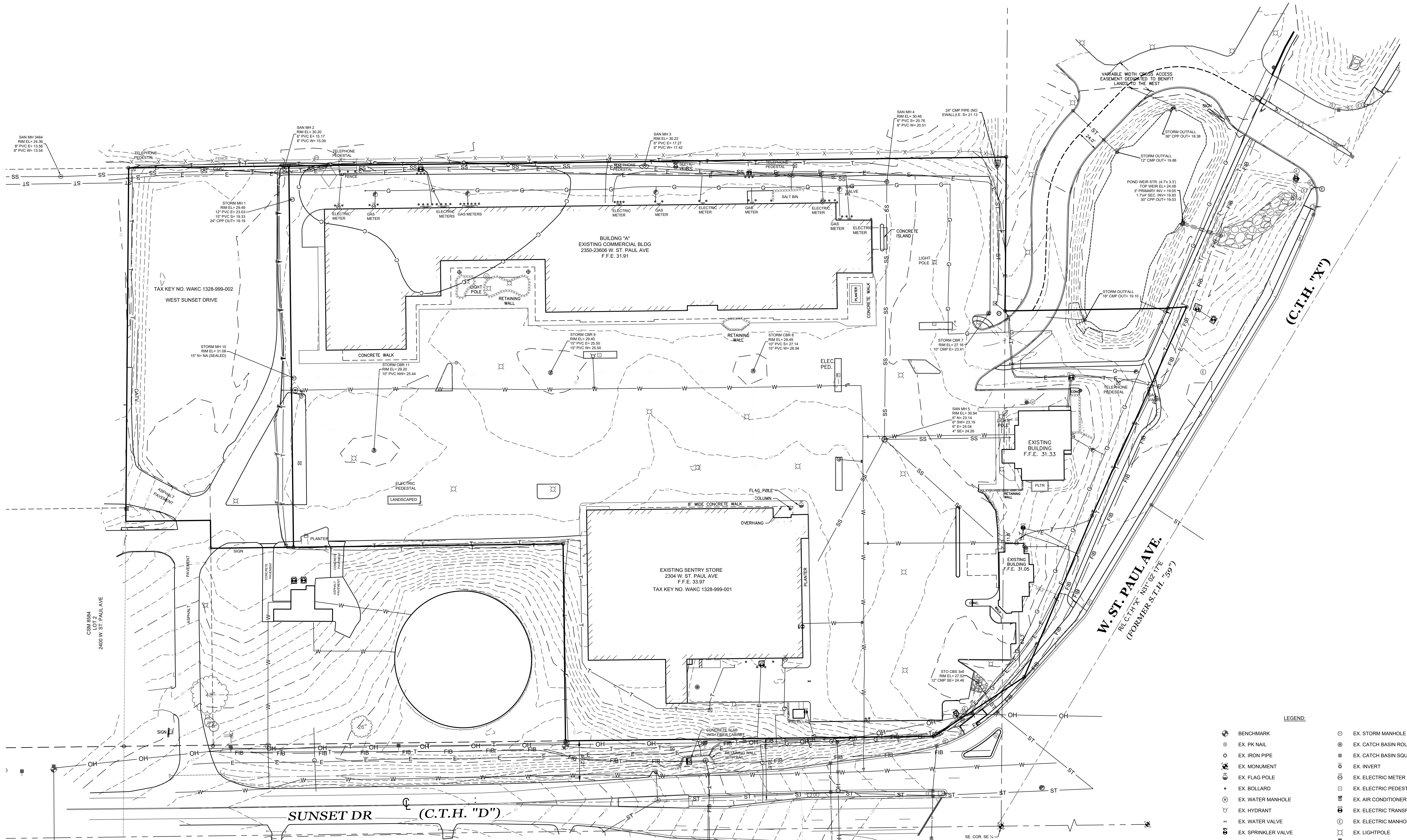


PROJECT ENGINEER



BENCHMARK TABLE					
<i>Project:</i>	19-9043 (S8560)	<i>Client:</i>	VJS Construction		
<i>Roadway:</i>	Sunset Drive	<i>Qtr Section:</i>	SE 1/4 corner S 8 T 06 N R 19 E		
<i>HZ Datum:</i>	NAD-27/81	<i>VT Datum:</i>	NGVD-29 (conv. to City Datum Elev. = 27.41)		
<i>Field book/loop:</i>	WAUK 202 & SUNSET1	<i>Date located:</i>	12/8/2019		
Point Number	Station	Northing	Easting	Elevation	Description
446	NA St. Paul Ave	365106.15	2462576.31	38.38'	RR Spike S. face Power Pole, North ROW Sunset Dr
126	NA St. Paul Ave	365132.32	2463122.39	48.63'	TPT 126, found PK nail, 36' West of PP#59-5036
5183	NA St. Paul Ave	365132.29	2463157.09	49.10'	RR Spike S. face Power Pole PP#59-5036
136	NA St. Paul Ave	365174.08	2463495.61	32.36'	TPT 136, found PK nail in pavt, 36.9 ft N of HYD
5245	NA St. Paul Ave	365077.20	2463431.01	31.86'	TPT 45, set PK nail in median Island Sunset Drive
5246	NA - City Parcel	365318.10	2463120.70	42.74'	TPT 46, set SPK NE of Water Storage Tank in City Parcel
5293	NA - Parcel C	365525.97	2462706.30	29.76'	TPT 93, set SPK N of Asph drive to Bowling alley Parcel C
5294	NA - Within Site	365563.21	2463179.47	30.01'	TPT 94, set SPK N of Asph Prk Lot, 34.3' S of HYD Bldg A
100	NA St. Paul Ave	364906.70	2463646.50	27.97'	Hyd BM, Chis cross NW Flange Bolt (error City = 26.212)

INDEX OF SHEETS	
SHEET	
1	COVER SHEET
2	EXISTING SITE PLAN
3	INTERIM SITE & EROSION CONTROL PLAN
4	SITE PLAN
5	GRADING PLAN
6	EROSION CONTROL PLAN
7	WATER MAIN PLAN & PROFILE 1
8	WATER MAIN PLAN & PROFILE 2
9	SANITARY SEWER PLAN & PROFILE
10	STORM SEWER PLAN & PROFILE 1
11	STORM SEWER PLAN & PROFILE 2
12	DRIVE CENTERLINE PLAN & PROFILE 1
13	DRIVE CENTERLINE PLAN & PROFILE 2
14	DETAILS



RE: VJS CONSTRUCTION SERVICES, INC.
 DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-0043 | DATE: JANUARY 17, 2020
 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
 711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5757 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, LLC
 ENGINEERS - PLANNERS - SURVEYORS
 ENGINEERING SOLUTIONS SINCE 1944

EXISTING CONDITIONS
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS

NO.	DESCRIPTION

SHEET: **02** OF **14**

LEGEND:

⊙	BENCHMARK	⊙	EX. STORM MANHOLE
⊙	EX. PK NAIL	⊙	EX. CATCH BASIN ROUND
⊙	EX. IRON PIPE	⊙	EX. CATCH BASIN SQUARE
⊙	EX. MONUMENT	⊙	EX. INVERT
⊙	EX. FLAG POLE	⊙	EX. ELECTRIC METER
⊙	EX. BOLLARD	⊙	EX. ELECTRIC PEDESTAL
⊙	EX. WATER MANHOLE	⊙	EX. AIR CONDITIONER
⊙	EX. HYDRANT	⊙	EX. ELECTRIC TRANSFORMER
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⊙	PROP. SAW CUT	⊙	EX. POWER POLE
⊙	EX. RETAINING WALL	⊙	EX. PULL BOX
⊙	EX. UNDERGROUND WATER	⊙	EX. GUY WIRE
⊙	EX. STORM SEWER	⊙	EX. TELEPHONE MANHOLE
⊙	EX. SANITARY LINE	⊙	EX. TELEPHONE PEDESTAL
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⊙	EX. UNDERGROUND TELEPHONE	⊙	EX. SANITARY MANHOLE
⊙	EX. CABLE TV UNDERGROUND	⊙	EX. SEPTIC VENT
⊙	EX. CONTAMINATED AREA		

FILE NAME: S:\projects\19-0043 (68660)\dwg\19-0043_Design.dwg

CONSTRUCTION SEQUENCE (SEE SOIL LOSS & SEDIMENT DISCHARGE CALCULATION TOOL FOR SPECIFIC DATE REQUIREMENTS):

1. INSTALL SILT FENCE AND TRACKING PAD. CONTINUOUS INSPECTIONS THROUGHOUT THE PROJECT. THE BUILDER SHALL INSPECT EROSION AND SEDIMENT CONTROL PRACTICES WEEKLY, AND WITHIN 24 HOURS AFTER EVERY RAIN EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE IN A 24 HOUR PERIOD. WRITTEN DOCUMENTATION OF EACH INSPECTION SHALL BE MAINTAINED AT THE CONSTRUCTION SITE AND SHALL INCLUDE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF LAND DISTURBANCE AT THE CONSTRUCTION SITE, PERSON CONDUCTING THE INSPECTION, ASSESSMENT OF CONTROL PRACTICES, AND DESCRIPTION OF ANY EROSION OR SEDIMENT CONTROL MEASURE INSTALLATION OR MAINTENANCE PERFORMED IN RESPONSE TO THE INSPECTION. USE WISCONSIN DNR REPORT FORM 3400-187. REMEDIATION/REPAIR ANY ISSUE WITHIN 48 HOURS.
2. DEMOLISH BUILDINGS, REMOVE PAVEMENT, CLEAR AND GRUB SITE. TREES AND STUMPS SHALL BE REMOVED FROM SITE.

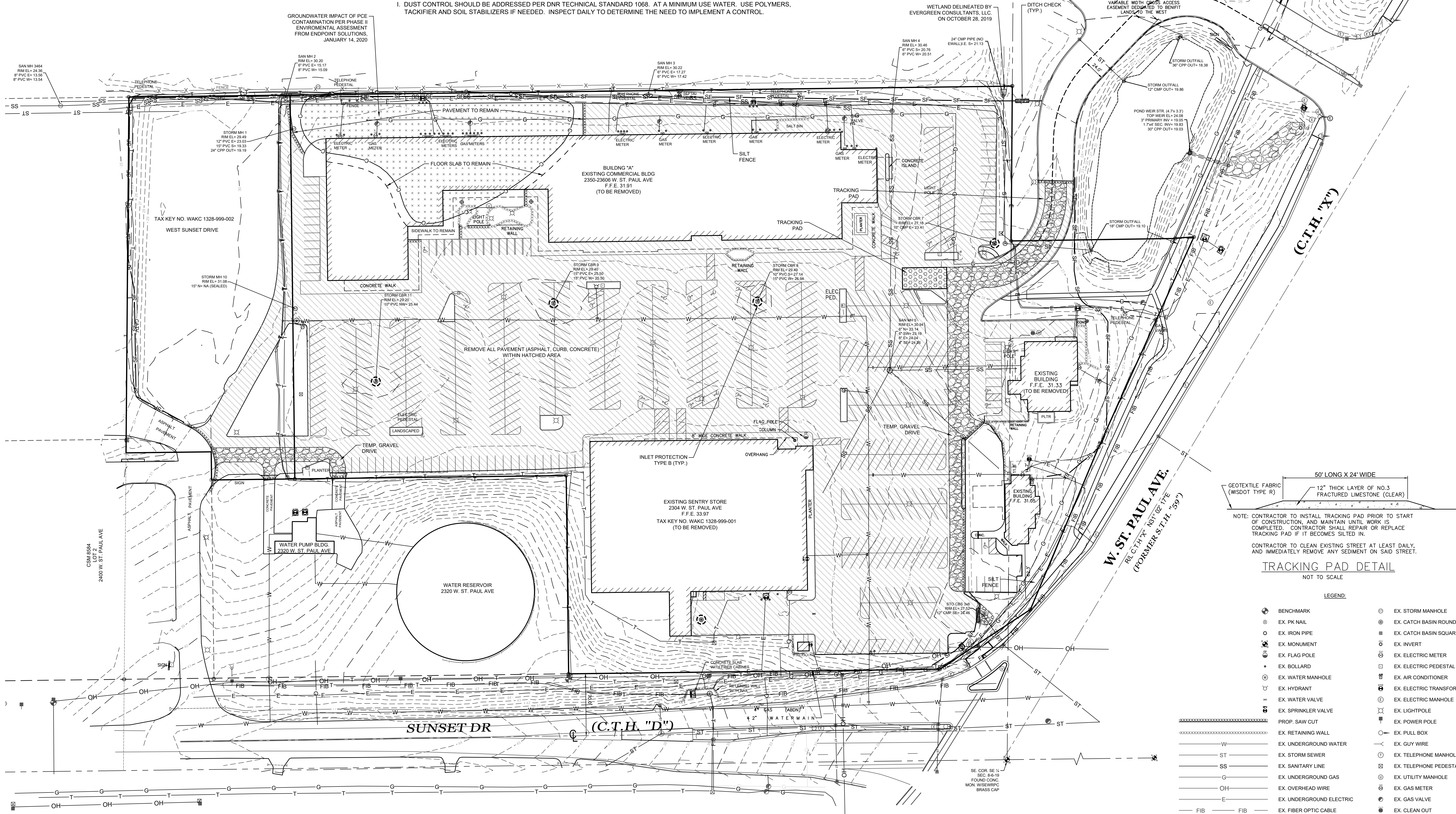
ESTIMATED START DATE: APRIL 2020
 ESTIMATED COMPLETION DATE: MAY 2020
 ESTIMATED DISTURBED AREA = 9.55 ACRE

GRADING & EROSION CONTROL NOTES:

- A. ALL CONSTRUCTION PRACTICES TO COMPLY WITH THE CITY OF WAUKESHA AND THE WISCONSIN DNR TECHNICAL STANDARDS.
- B. ALL DISTURBED AREAS ON SITE SHALL BE TOPSOILED (4" THICK), SEEDED AND STABILIZED WITH EROSION MAT CLASS I TYPE B FOR SLOPES 4:1 OR FLATTER. SLOPES GREATER THAN 4:1 SHALL BE STABILIZED WITH EROSION MAT CLASS II TYPE B.
- C. TEMPORARY STABILIZATION IS REQUIRED FOR ANY AREA LEFT INACTIVE FOR MORE THAN SEVEN DAYS. TOPSOIL AND SPOIL STOCKPILES SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF LAYUP USING AGRICULTURAL RYE WITH A SEEDING RATE OF 3 LBS/1000 SQUARE FEET. INSTALL SILT FENCE ON THE DOWNSLOPE SIDE OF THE PILE TO REDUCE SEDIMENT RUNOFF.
- D. ALL CONSTRUCTION TRAFFIC IS TO ENTER/EXIT THE SITE OVER THE TRACKING PAD. ALL PUBLIC AND PRIVATE STREETS ARE TO BE KEPT CLEAN AT ALL TIMES. THE STREETS ARE TO BE SWEEPED CLEAN, ONCE A DAY, AT A MINIMUM OR AS REQUIRED BY CITY.
- E. THE PERMANENT SEED MIXTURE SHALL BE WIS DOT SEED MIXTURE NO. 40 AND SOWN AT THE RATE OF 4 LBS/1000 SQ. FT. SEED MIXTURE NO. 40 CONSISTS OF 35% KENTUCKY BLUEGRASS, 20% RED FESCUE, 20% HARD FESCUE AND 25% IMPROVED FINE PERENNIAL RYEGRASS. THE TEMPORARY SEED MIX SHALL BE WINTER WHEAT.
- F. FERTILIZE SOIL WITH 10 LBS/1000 SQ. FT. OF 20-10-10 FERTILIZER.
- G. ANY DEWATERING THAT MAYBE REQUIRED DUE TO UTILITY OR BUILDING CONSTRUCTION SHALL BE COMPLETED SO THAT THE WATER IS PUMPED INTO A TYPE II GEOTEXTILE BAG CONFORMING TO DNR TECHNICAL STANDARD 1061. THE GEOTEXTILE BAG SHALL BE PLACED ON VEGETATED/STABILIZED GROUND AND DISCHARGED TO A SEDIMENT BASIN OR TRAP. SHOULD NO BASIN EXIST, THE GEOTEXTILE BAG SHALL BE PLACED ON FILTER FABRIC AND SURROUNDED BY A SEDIMENT BALE BARRIER CONFORMING TO WDN TECHNICAL STANDARDS 1055.
- H. ALL BUILDING AND WASTE MATERIAL SHALL BE DISPOSED OF OFF SITE TO PREVENT RUNOFF OF MATERIAL INTO THE STORM SEWER SYSTEM.
- I. DUST CONTROL SHOULD BE ADDRESSED PER DNR TECHNICAL STANDARD 1068. AT A MINIMUM USE WATER. USE POLYMERS, TACKIFIER AND SOIL STABILIZERS IF NEEDED. INSPECT DAILY TO DETERMINE THE NEED TO IMPLEMENT A CONTROL.

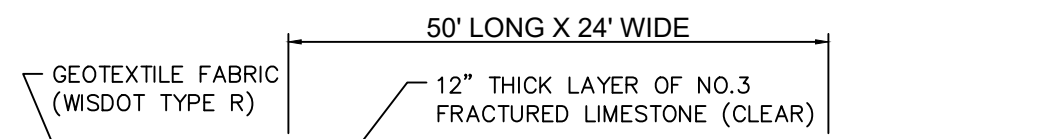
SOIL CONTAMINATION NOTES:

1. DO NOT REMOVE FLOOR SLABS, FOOTINGS OR PAVEMENTS IN THE CONTAMINATION AREA.
2. STOP WORK IMMEDIATELY IF CONTAMINATION IS FOUND. CALL BOB CIGALE, PG AT ENDPOINT SOLUTIONS, (414) 427-1200.



GROUNDWATER IMPACT OF PCE CONTAMINATION PER PHASE II ENVIRONMENTAL ASSESSMENT FROM ENDPOINT SOLUTIONS, JANUARY 14, 2020

WETLAND DELINEATED BY EVERGREEN CONSULTANTS, LLC. ON OCTOBER 28, 2019



NOTE: CONTRACTOR TO INSTALL TRACKING PAD PRIOR TO START OF CONSTRUCTION, AND MAINTAIN UNTIL WORK IS COMPLETED. CONTRACTOR SHALL REPAIR OR REPLACE TRACKING PAD IF IT BECOMES SiltED IN.
 CONTRACTOR TO CLEAN EXISTING STREET AT LEAST DAILY, AND IMMEDIATELY REMOVE ANY SEDIMENT ON SAID STREET.

TRACKING PAD DETAIL

NOT TO SCALE

LEGEND:

- | | |
|-----------------------------|----------------------------|
| ● BENCHMARK | ⊗ EX. STORM MANHOLE |
| ⊙ EX. PK NAIL | ⊗ EX. CATCH BASIN ROUND |
| ⊙ EX. IRON PIPE | ⊗ EX. CATCH BASIN SQUARE |
| ⊙ EX. MONUMENT | ⊗ EX. INVERT |
| ⊙ EX. FLAG POLE | ⊗ EX. ELECTRIC METER |
| ⊙ EX. BOLLARD | ⊗ EX. ELECTRIC PEDESTAL |
| ⊙ EX. WATER MANHOLE | ⊗ EX. AIR CONDITIONER |
| ⊙ EX. HYDRANT | ⊗ EX. ELECTRIC TRANSFORMER |
| ⊙ EX. WATER VALVE | ⊗ EX. ELECTRIC MANHOLE |
| ⊙ EX. SPRINKLER VALVE | ⊗ EX. LIGHTPOLE |
| ⊙ PROP. SAW CUT | ⊗ EX. POWER POLE |
| ⊙ EX. RETAINING WALL | ⊗ EX. PULL BOX |
| ⊙ EX. UNDERGROUND WATER | ⊗ EX. GUY WIRE |
| ⊙ EX. STORM SEWER | ⊗ EX. TELEPHONE MANHOLE |
| ⊙ EX. SANITARY LINE | ⊗ EX. TELEPHONE PEDESTAL |
| ⊙ EX. UNDERGROUND GAS | ⊗ EX. UTILITY MANHOLE |
| ⊙ EX. OVERHEAD WIRE | ⊗ EX. GAS METER |
| ⊙ EX. UNDERGROUND ELECTRIC | ⊗ EX. GAS VALVE |
| ⊙ EX. FIBER OPTIC CABLE | ⊗ EX. CLEAN OUT |
| ⊙ EX. UNDERGROUND TELEPHONE | ⊗ EX. SANITARY MANHOLE |
| ⊙ EX. CABLE TV UNDERGROUND | ⊗ EX. SEPTIC VENT |
| ⊙ EX. CONTAMINATED AREA | |

RE: VJS CONSTRUCTION SERVICES, INC.

DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-0043 | DATE: JANUARY 17, 2020
 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
 711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5797 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, LLC
 ENGINEERS - PLANNERS - SURVEYORS
 ENGINEERING SOLUTIONS SINCE 1944

INTERIM SITE & EROSION CONTROL
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS

SHEET: **03** OF **14**

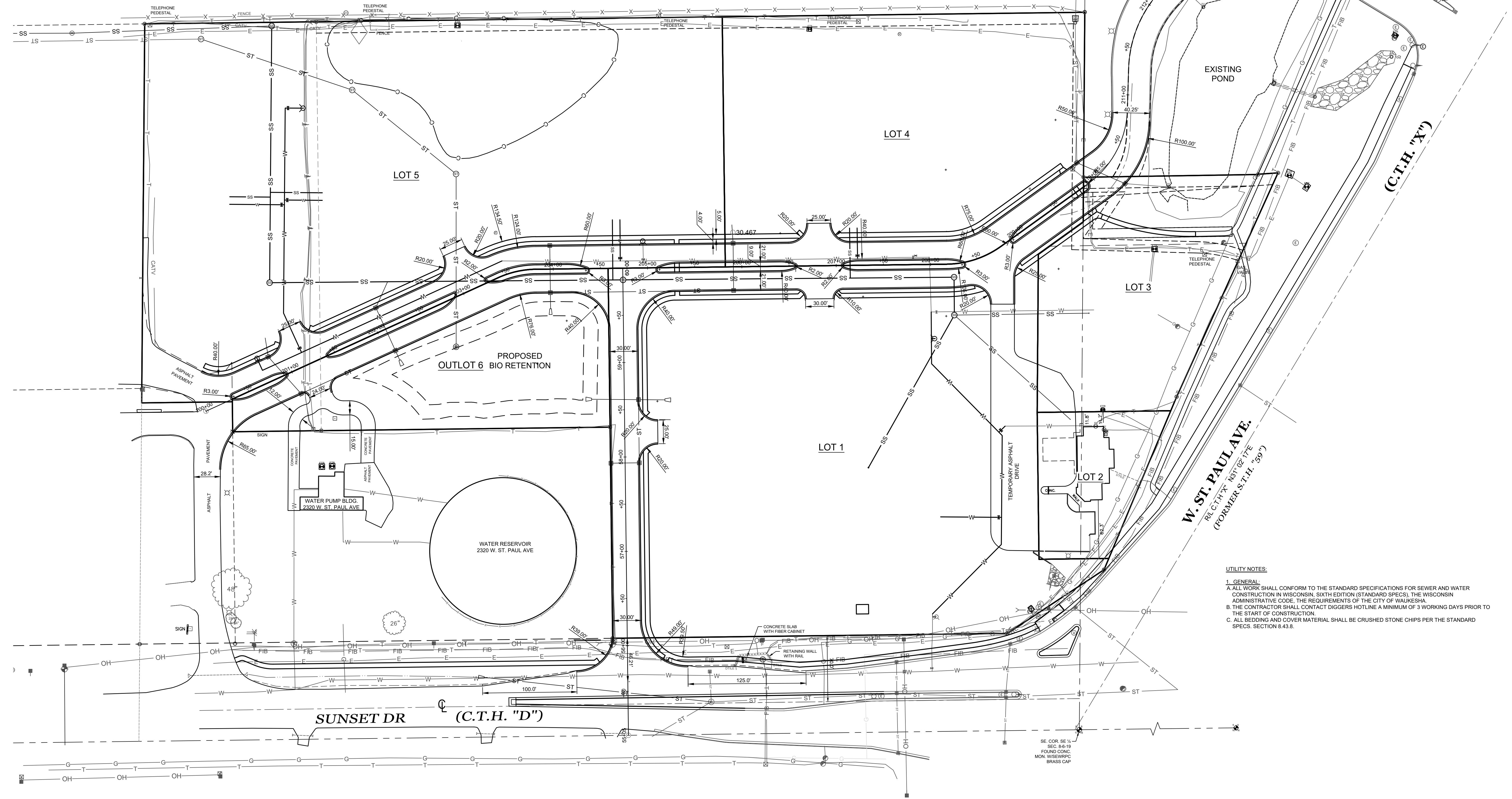
FILE NAME: S:\projects\19-0043 (68560)\dwg\19-0043 INTERIM SITE.EROSION.dwg

-----	PROP. SAW CUT
-----	EX. RETAINING WALL
-----	EX. UNDERGROUND WATER
-----	EX. STORM SEWER
-----	EX. SANITARY LINE
-----	EX. UNDERGROUND GAS
-----	EX. OVERHEAD WIRE
-----	EX. UNDERGROUND ELECTRIC
-----	EX. FIBER OPTIC CABLE
-----	EX. UNDERGROUND TELEPHONE
-----	EX. CABLE TV UNDERGROUND
-----	EX. CONTAMINATED AREA

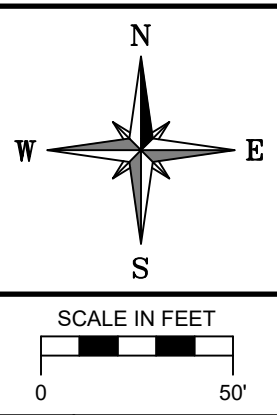
⊠	EX. POWER POLE
⊙	EX. PULL BOX
⊖	EX. GUY WIRE
⊕	EX. TELEPHONE MANHOLE
⊗	EX. TELEPHONE PEDESTAL
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⊙	EX. SEPTIC VENT
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⊕	BENCHMARK
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⊙	EX. CATCH BASIN SQUARE
⊙	EX. INVERT
⊙	EX. ELECTRIC TRANSFORMER
⊙	EX. ELECTRIC MANHOLE
⊙	EX. LIGHTPOLE



UTILITY NOTES:
 1. GENERAL:
 A. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION (STANDARD SPECS), THE WISCONSIN ADMINISTRATIVE CODE, THE REQUIREMENTS OF THE CITY OF WAUKESHA.
 B. THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
 C. ALL BEDDING AND COVER MATERIAL SHALL BE CRUSHED STONE CHIPS PER THE STANDARD SPECS. SECTION 8.43.8.



RE: VJS CONSTRUCTION SERVICES, INC.
 DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-9043 | DATE: JANUARY 17, 2020
 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
 7111 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5757 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, I.L.C.
 ENGINEERS-PLANNERS-SURVEYORS
 ENGINEERING SOLUTIONS SINCE 1944

SITE PLAN
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS
3/17/2020 - REV. CURB ENTRY
SHEET:
04 OF 14

FILE NAME: S:\projects\19-9043 (68660)\dwg\19-9043_Design.dwg

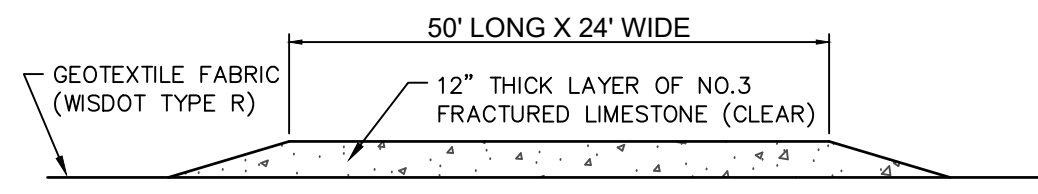
CONSTRUCTION SEQUENCE (SEE SOIL LOSS & SEDIMENT DISCHARGE CALCULATION TOOL FOR SPECIFIC DATE REQUIREMENTS):

1. INSTALL SILT FENCE AND TRACKING PAD. CONTINUOUS INSPECTIONS THROUGHOUT THE PROJECT. THE BUILDER SHALL INSPECT EROSION AND SEDIMENT CONTROL PRACTICES WEEKLY, AND WITHIN 24 HOURS AFTER EVERY RAIN EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE IN A 24 HOUR PERIOD. WRITTEN DOCUMENTATION OF EACH INSPECTION SHALL BE MAINTAINED AT THE CONSTRUCTION SITE AND SHALL INCLUDE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF LAND DISTURBANCE AT THE CONSTRUCTION SITE, PERSON CONDUCTING THE INSPECTION, ASSESSMENT OF CONTROL PRACTICES, AND DESCRIPTION OF ANY EROSION OR SEDIMENT CONTROL MEASURE INSTALLATION OR MAINTENANCE PERFORMED IN RESPONSE TO THE INSPECTION. USE WISCONSIN DNR REPORT FORM 3400-187. REMEDY/REPAIR ANY ISSUE WITHIN 48 HOURS.
2. DEMOLISH BUILDINGS, REMOVE PAVEMENT, CLEAR AND GRUB SITE. TREES AND STUMPS SHALL BE REMOVED FROM SITE.
3. STRIP TOPSOIL IN BUILDING AND PAVEMENT AREAS. IMMEDIATELY RESTORE AREA ADJACENT TO PAVEMENT ONCE THE SUBGRADE IS CONSTRUCTED.
4. INSTALL SANITARY SEWER, WATERMAIN AND STORM SEWER.
5. GRADE THE SUBGRADE OF THE DRIVES AND GRADE BUILDING PADS.
6. ROLL TEST SUBGRADE. ANY SOFT AREAS ARE TO BE UNDERCUT PER THE PAVING NOTES.
7. INSTALL BASE ON DRIVES AND POUR CURB & GUTTER.
8. PAVE AS SOON AS PRACTICAL.
9. FINISH GRADE SITE AND IMMEDIATELY RESTORE ALL DISTURBED AREAS WITH TOPSOIL, SEED AND EROSION MAT.
10. CONTRACTOR TO REMOVE AND DISPOSE OF ALL TEMPORARY EROSION CONTROL MEASURES ONCE THE SITE IS STABILIZED.

ESTIMATED START DATE: APRIL 2020
ESTIMATED COMPLETION DATE: NOVEMBER 2020

GRADING & EROSION CONTROL NOTES:

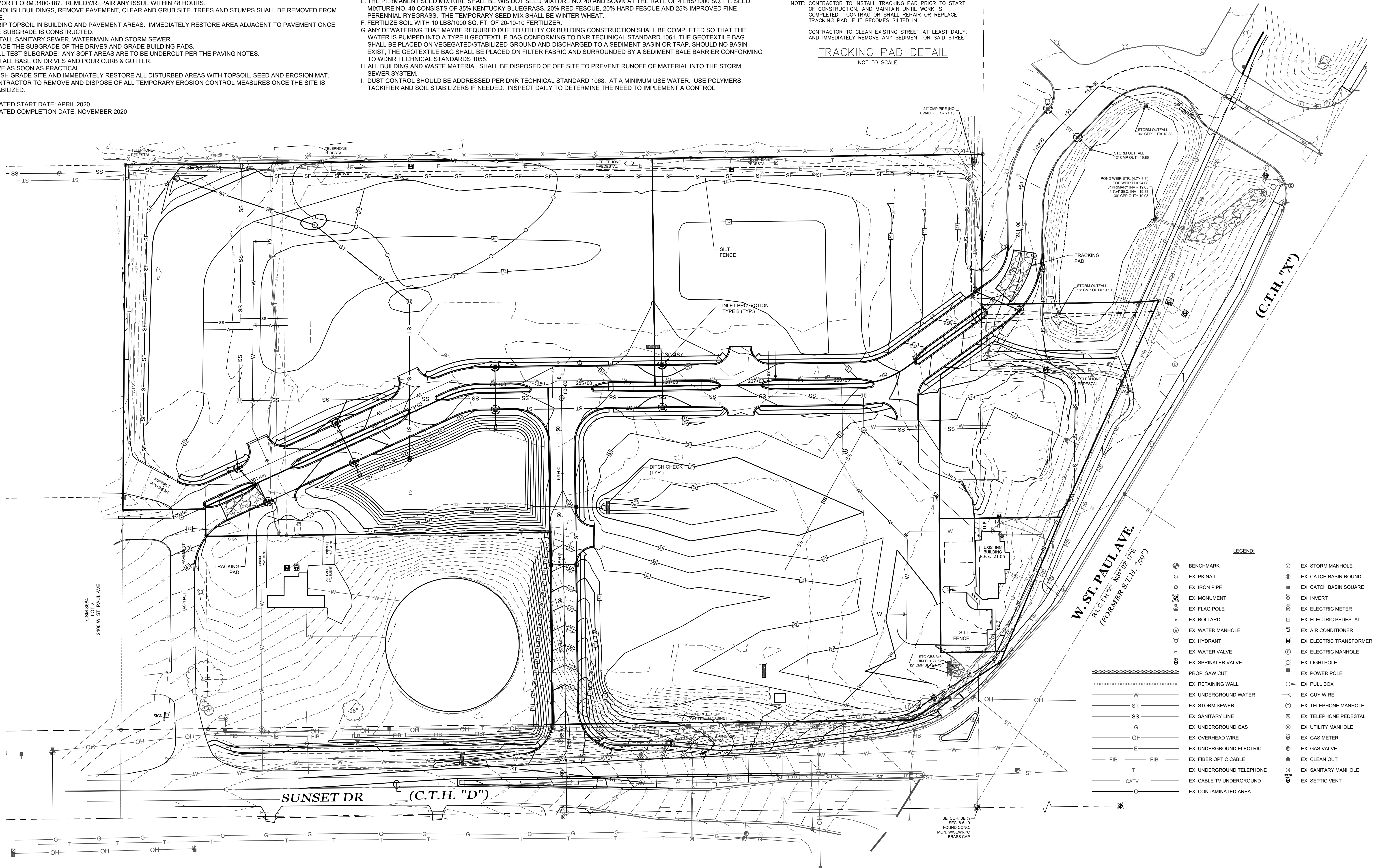
- A. ALL CONSTRUCTION PRACTICES TO COMPLY WITH THE CITY OF WAUKESHA AND THE WISCONSIN DNR TECHNICAL STANDARDS.
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- C. TEMPORARY STABILIZATION IS REQUIRED FOR ANY AREA LEFT INACTIVE FOR MORE THAN SEVEN DAYS. TOPSOIL AND SPOIL STOCKPILES SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF LAYUP USING AGRICULTURAL RYE WITH A SEEDING RATE OF 3 LBS/1000 SQUARE FEET. INSTALL SILT FENCE ON THE DOWNSLOPE SIDE OF THE PILE TO REDUCE SEDIMENT RUNOFF.
- D. ALL CONSTRUCTION TRAFFIC IS TO ENTER/EXIT THE SITE OVER THE TRACKING PAD. ALL PUBLIC AND PRIVATE STREETS ARE TO BE KEPT CLEAN AT ALL TIMES. THE STREETS ARE TO BE SWEEPED CLEAN, ONCE A DAY, AT A MINIMUM OR AS REQUIRED BY CITY.
- E. THE PERMANENT SEED MIXTURE SHALL BE WISDOT SEED MIXTURE NO. 40 AND SOWN AT THE RATE OF 4 LBS/1000 SQ. FT. SEED MIXTURE NO. 40 CONSISTS OF 35% KENTUCKY BLUEGRASS, 20% RED FESCUE, 20% HARD FESCUE AND 25% IMPROVED FINE PERENNIAL RYEGRASS. THE TEMPORARY SEED MIX SHALL BE WINTER WHEAT.
- F. FERTILIZE SOIL WITH 10 LBS/1000 SQ. FT. OF 20-10-10 FERTILIZER.
- G. ANY DEWATERING THAT MAYBE REQUIRED DUE TO UTILITY OR BUILDING CONSTRUCTION SHALL BE COMPLETED SO THAT THE WATER IS PUMPED INTO A TYPE II GEOTEXTILE BAG CONFORMING TO DNR TECHNICAL STANDARD 1061. THE GEOTEXTILE BAG SHALL BE PLACED ON VEGETATED/STABILIZED GROUND AND DISCHARGED TO A SEDIMENT BASIN OR TRAP. SHOULD NO BASIN EXIST, THE GEOTEXTILE BAG SHALL BE PLACED ON FILTER FABRIC AND SURROUNDED BY A SEDIMENT BALE BARRIER CONFORMING TO WDMR TECHNICAL STANDARDS 1055.
- H. ALL BUILDING AND WASTE MATERIAL SHALL BE DISPOSED OF OFF SITE TO PREVENT RUNOFF OF MATERIAL INTO THE STORM SEWER SYSTEM.
- I. DUST CONTROL SHOULD BE ADDRESSED PER DNR TECHNICAL STANDARD 1068. AT A MINIMUM USE WATER. USE POLYMERS, TACKIFIER AND SOIL STABILIZERS IF NEEDED. INSPECT DAILY TO DETERMINE THE NEED TO IMPLEMENT A CONTROL.



NOTE: CONTRACTOR TO INSTALL TRACKING PAD PRIOR TO START OF CONSTRUCTION, AND MAINTAIN UNTIL WORK IS COMPLETED. CONTRACTOR SHALL REPAIR OR REPLACE TRACKING PAD IF IT BECOMES SILED IN.

CONTRACTOR TO CLEAN EXISTING STREET AT LEAST DAILY, AND IMMEDIATELY REMOVE ANY SEDIMENT ON SAID STREET.

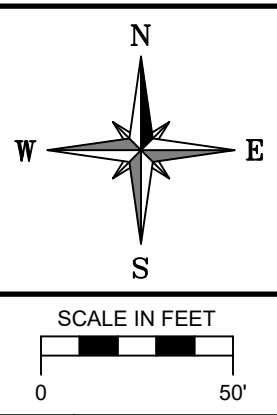
TRACKING PAD DETAIL
NOT TO SCALE



W. ST. PAUL AVE.
R/L C.T.H. "X" M31.02.17E
(FORMER S.T.H. "59")

LEGEND:

●	BENCHMARK	○	EX. STORM MANHOLE
●	EX. PK NAIL	○	EX. CATCH BASIN ROUND
●	EX. IRON PIPE	■	EX. CATCH BASIN SQUARE
●	EX. MONUMENT	○	EX. INVERT
●	EX. FLAG POLE	○	EX. ELECTRIC METER
●	EX. BOLLARD	□	EX. ELECTRIC PEDESTAL
●	EX. WATER MANHOLE	○	EX. AIR CONDITIONER
○	EX. HYDRANT	○	EX. ELECTRIC TRANSFORMER
○	EX. WATER VALVE	○	EX. ELECTRIC MANHOLE
○	EX. SPRINKLER VALVE	○	EX. LIGHTPOLE
○	PROP. SAW CUT	○	EX. POWER POLE
○	EX. RETAINING WALL	○	EX. PULL BOX
W	EX. UNDERGROUND WATER	○	EX. GUY WIRE
ST	EX. STORM SEWER	○	EX. TELEPHONE MANHOLE
SS	EX. SANITARY LINE	○	EX. TELEPHONE PEDESTAL
G	EX. UNDERGROUND GAS	○	EX. UTILITY MANHOLE
OH	EX. OVERHEAD WIRE	○	EX. GAS METER
E	EX. UNDERGROUND ELECTRIC	○	EX. GAS VALVE
FIB	EX. FIBER OPTIC CABLE	○	EX. CLEAN OUT
T	EX. UNDERGROUND TELEPHONE	○	EX. SANITARY MANHOLE
CATV	EX. CABLE TV UNDERGROUND	○	EX. SEPTIC VENT
C	EX. CONTAMINATED AREA		

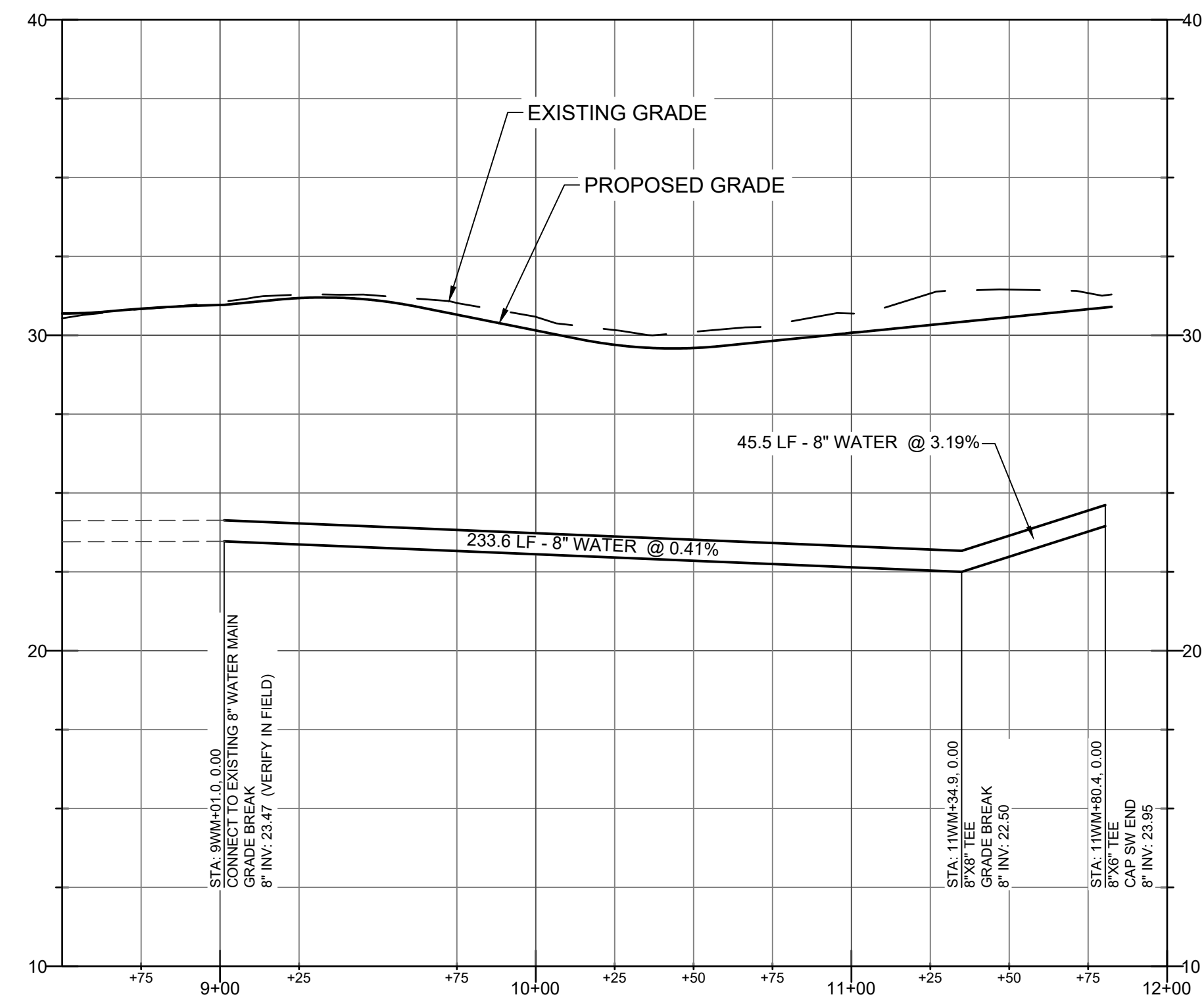
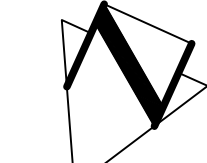
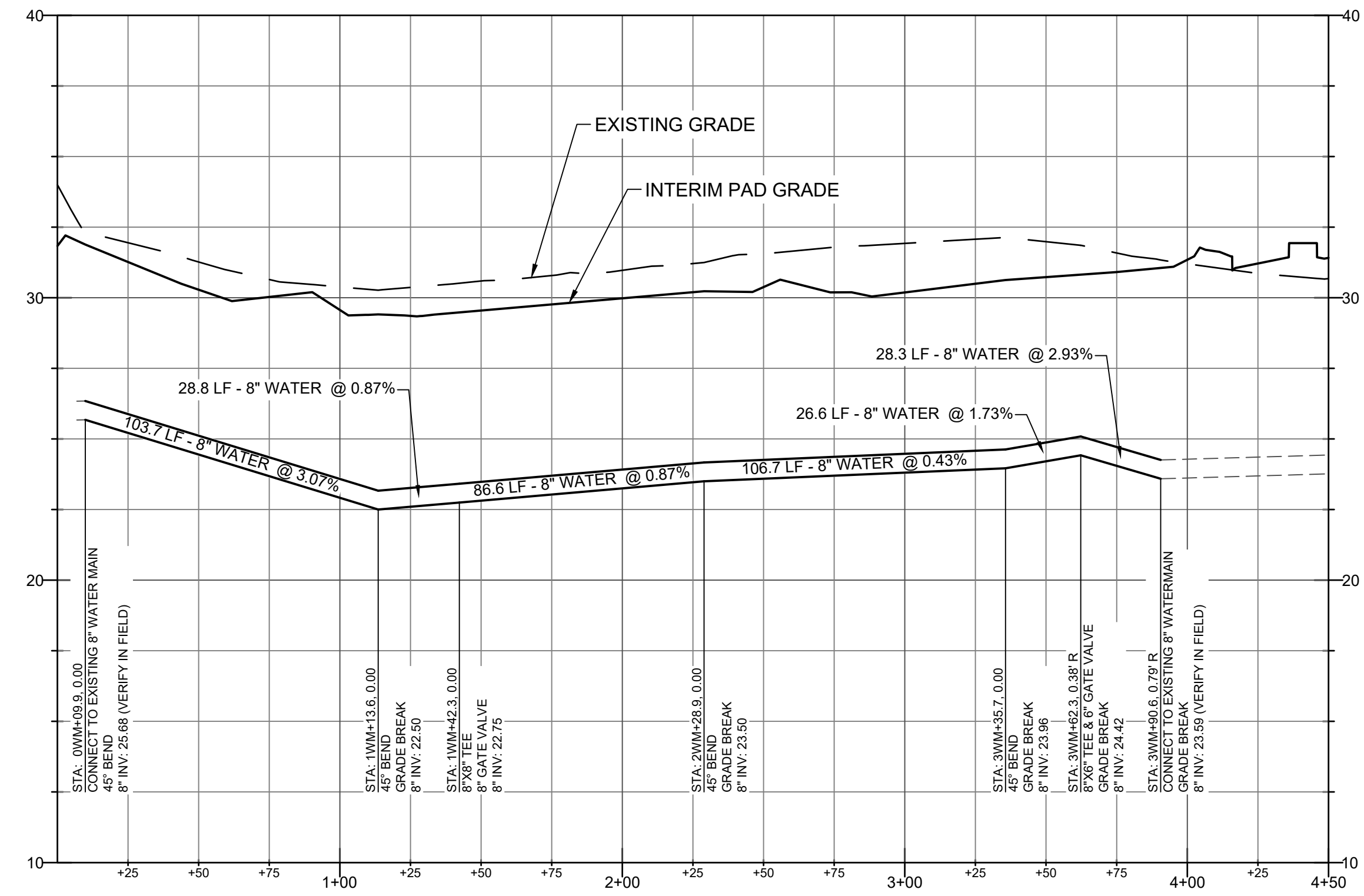
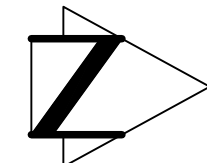
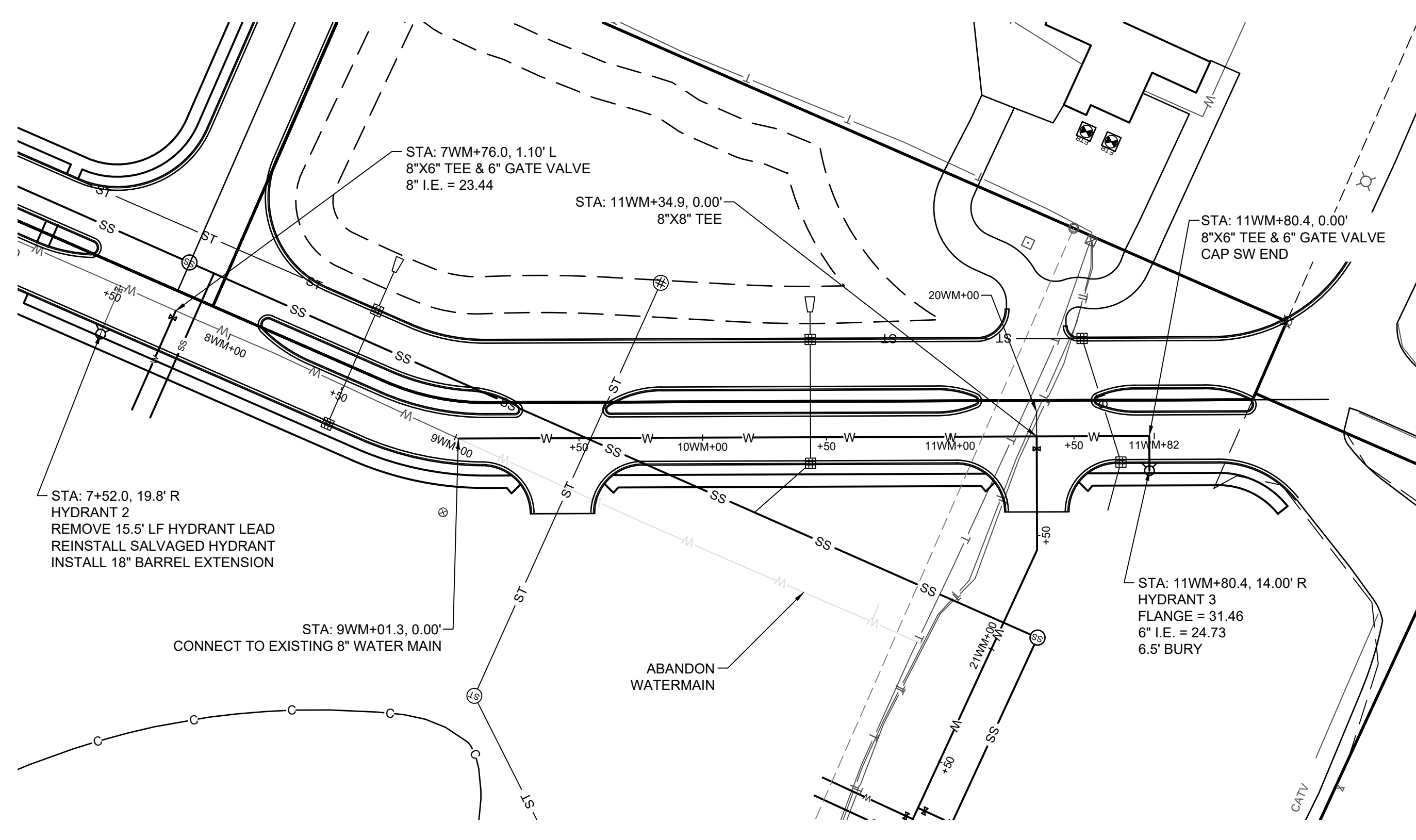
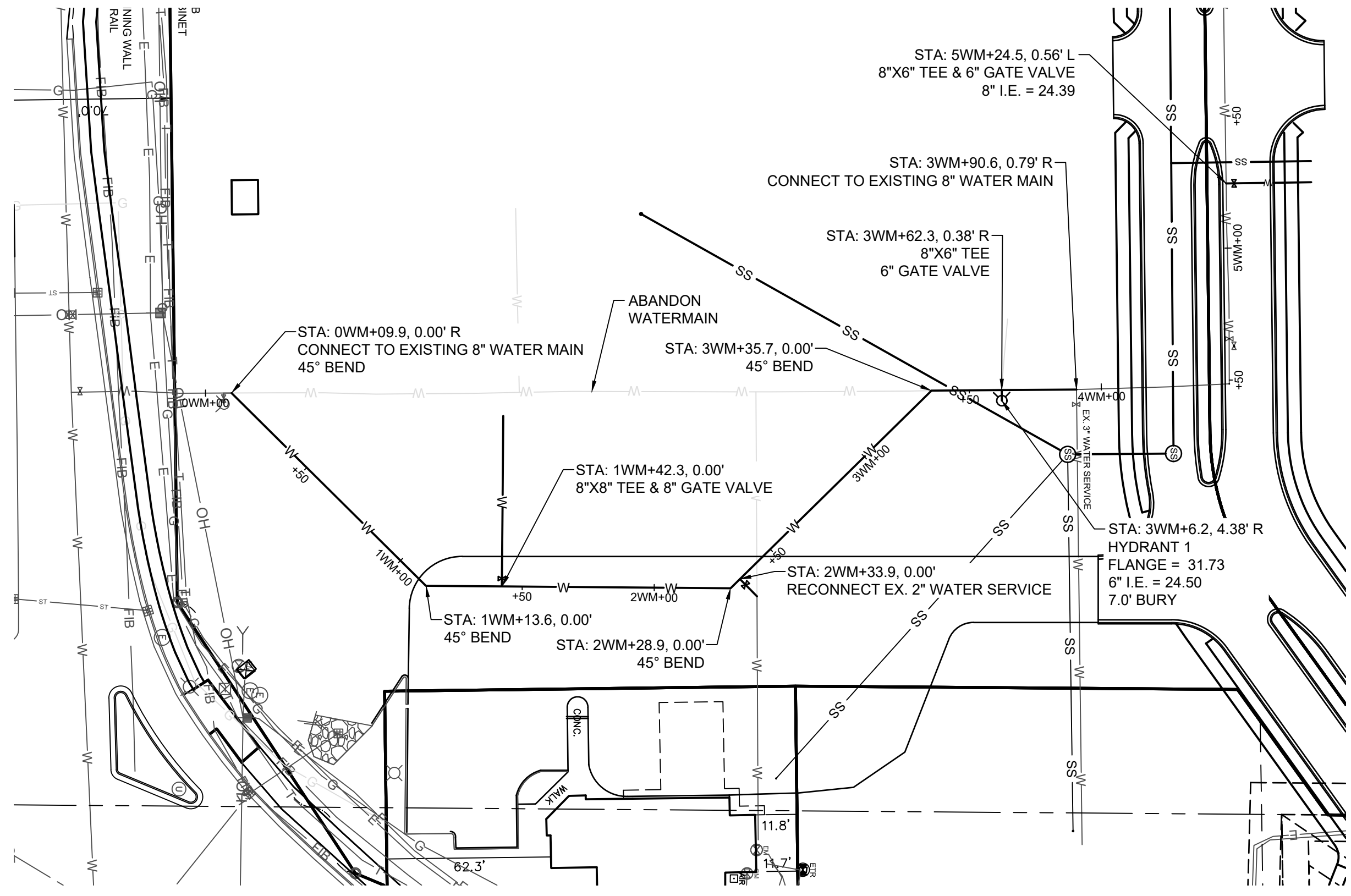


RE: VJS CONSTRUCTION SERVICES, INC.
DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-5043 | DATE: JANUARY 17, 2020
FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
PHONE #: (262) 542-5757 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, LLC
ENGINEERS - PLANNERS - SURVEYORS
ENGINEERING SOLUTIONS SINCE 1944

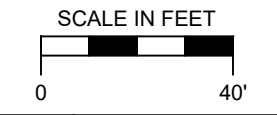
EROSION CONTROL PLAN
ADDRESS: 2300 WEST ST. PAUL AVENUE
PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
& PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS
SHEET: **06** OF **14**
FILE NAME: S:\projects\19-5043 (68560)\dwg\19-5043_Design.dwg



LEGEND:

	BENCHMARK		EX. STORM MANHOLE
	EX. PK NAIL		EX. CATCH BASIN ROUND
	EX. IRON PIPE		EX. CATCH BASIN SQUARE
	EX. MONUMENT		EX. INVERT
	EX. FLAG POLE		EX. ELECTRIC METER
	EX. BOLLARD		EX. ELECTRIC PEDESTAL
	EX. WATER MANHOLE		EX. AIR CONDITIONER
	EX. HYDRANT		EX. ELECTRIC TRANSFORMER
	EX. WATER VALVE		EX. ELECTRIC MANHOLE
	EX. SPRINKLER VALVE		EX. LIGHT POLE
	PROP. SAW CUT		EX. POWER POLE
	EX. RETAINING WALL		EX. PULL BOX
	EX. UNDERGROUND WATER		EX. GUY WIRE
	EX. STORM SEWER		EX. TELEPHONE MANHOLE
	EX. SANITARY LINE		EX. TELEPHONE PEDESTAL
	EX. UNDERGROUND GAS		EX. UTILITY MANHOLE
	EX. OVERHEAD WIRE		EX. GAS METER
	EX. UNDERGROUND ELECTRIC		EX. GAS VALVE
	EX. FIBER OPTIC CABLE		EX. CLEAN OUT
	EX. UNDERGROUND TELEPHONE		EX. SANITARY MANHOLE
	EX. CABLE TV UNDERGROUND		EX. SEPTIC VENT
	EX. CONTAMINATED AREA		



RE: VJS CONSTRUCTION SERVICES, INC.
 DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-9043 | DATE: JANUARY 17, 2020
 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
 711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5797 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

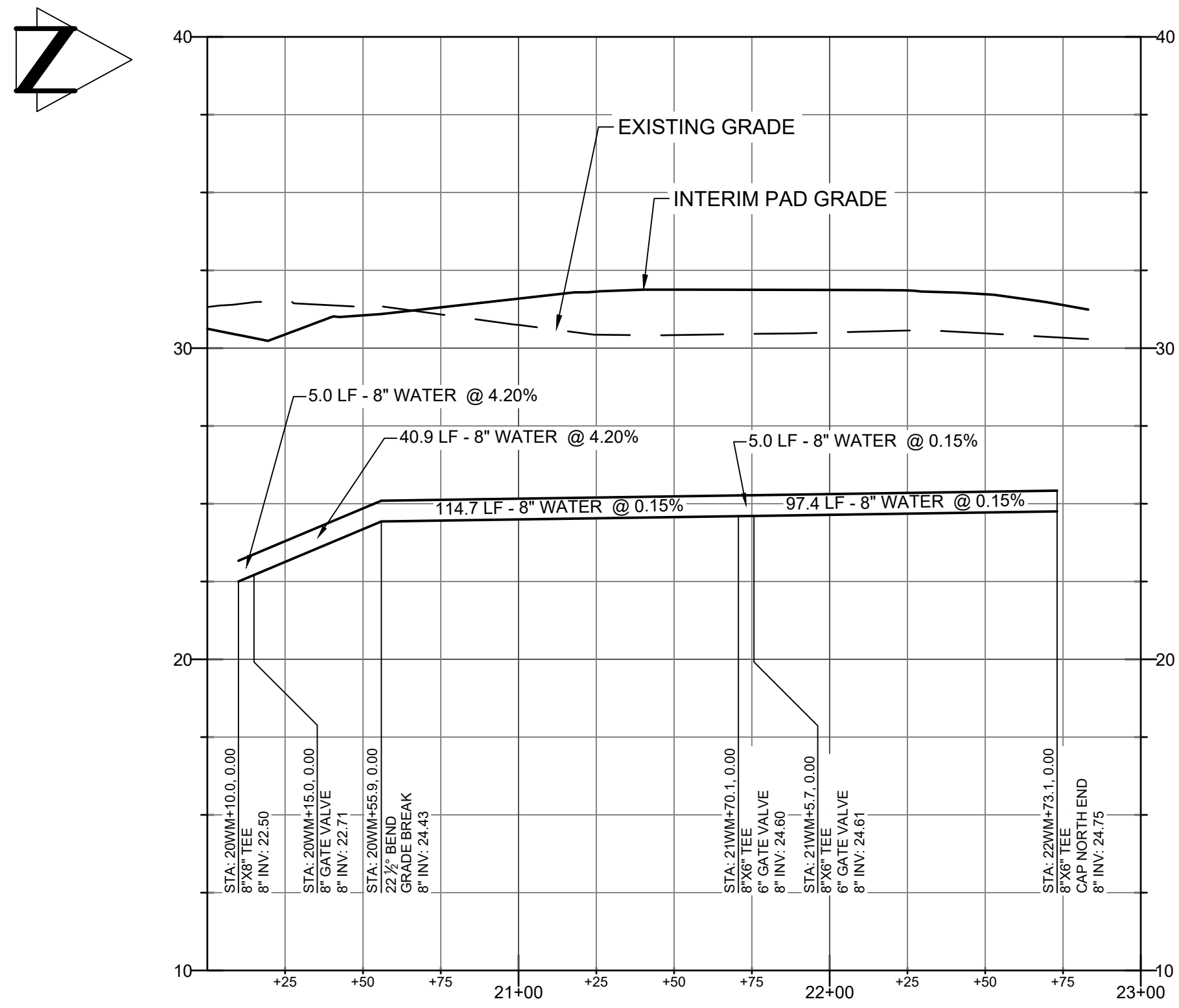
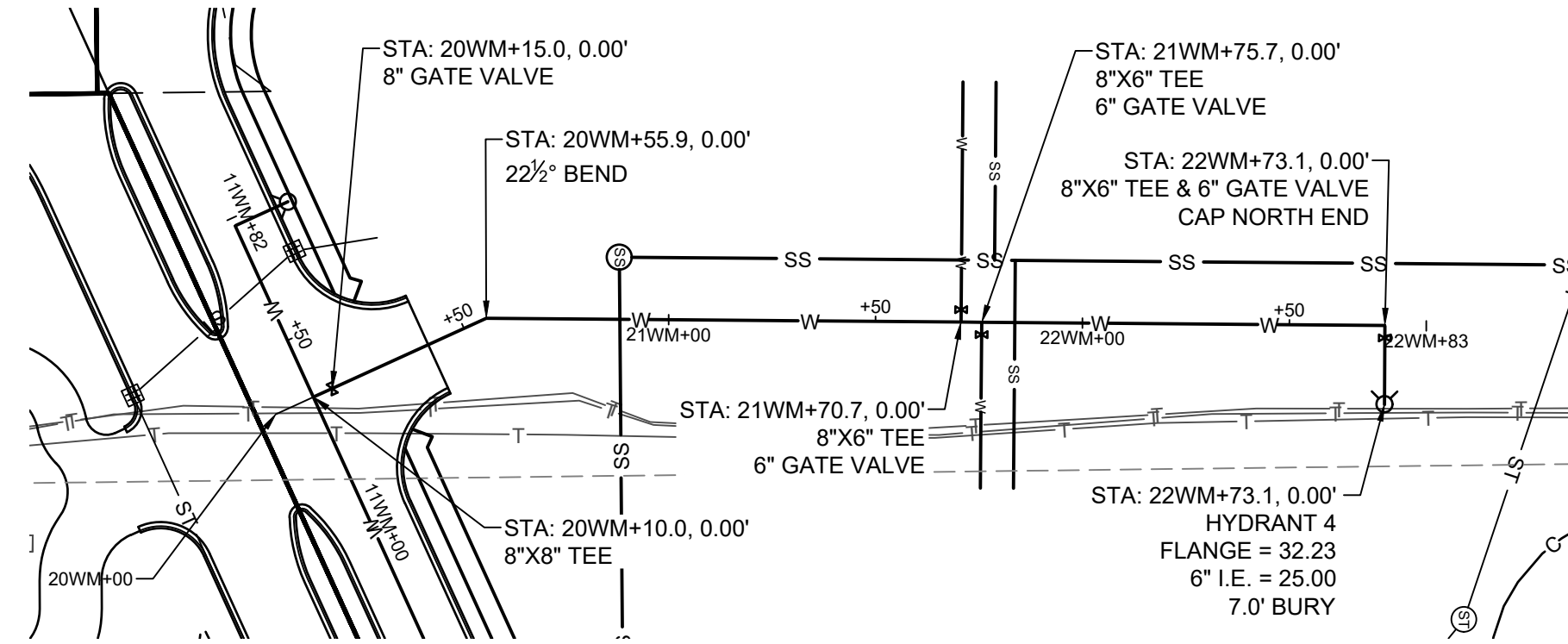


WATERMAIN PLAN & PROFILE
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS

3/17/2020	- REV. CURB ENTRY

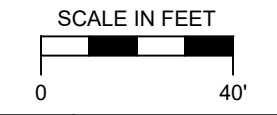
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3. WATER MAIN
 A. 8\"/>

LEGEND:

-----	PROP. SAW CUT	⊕	EX. POWER POLE	⊕	BENCHMARK
-----	EX. RETAINING WALL	○	EX. PULL BOX	⊙	EX. PK NAIL
-----	EX. UNDERGROUND WATER	—	EX. GUY WIRE	○	EX. IRON PIPE
-----	EX. STORM SEWER	⊙	EX. TELEPHONE MANHOLE	⊙	EX. MONUMENT
-----	EX. SANITARY LINE	⊙	EX. TELEPHONE PEDESTAL	⊙	EX. FLAG POLE
-----	EX. UNDERGROUND GAS	⊙	EX. UTILITY MANHOLE	⊙	EX. BOLLARD
-----	EX. OVERHEAD WIRE	⊙	EX. GAS METER	⊙	EX. WATER MANHOLE
-----	EX. UNDERGROUND ELECTRIC	⊙	EX. GAS VALVE	⊙	EX. HYDRANT
-----	EX. FIBER OPTIC CABLE	⊙	EX. CLEAN OUT	⊙	EX. WATER VALVE
-----	EX. UNDERGROUND TELEPHONE	⊙	EX. SANITARY MANHOLE	⊙	EX. SPRINKLER VALVE
-----	EX. CABLE TV UNDERGROUND	⊙	EX. SEPTIC VENT	⊙	EX. ELECTRIC METER
-----	EX. CONTAMINATED AREA	⊙	EX. AIR CONDITIONER	⊙	EX. ELECTRIC PEDESTAL



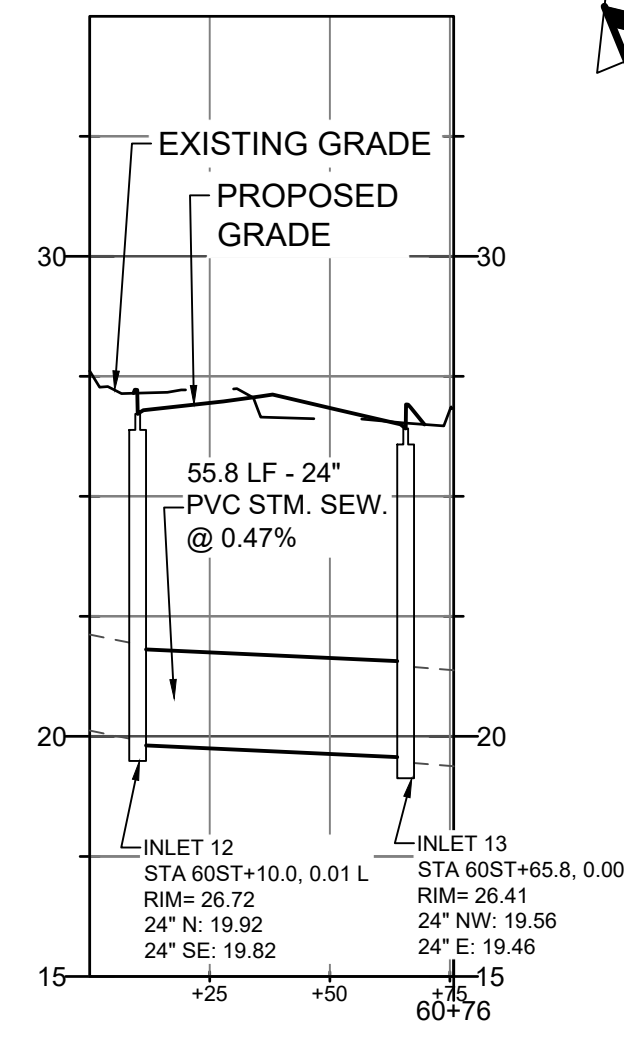
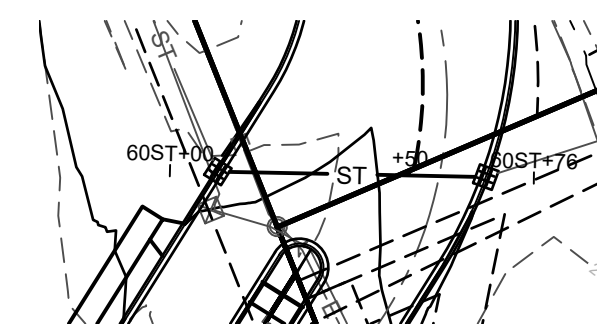
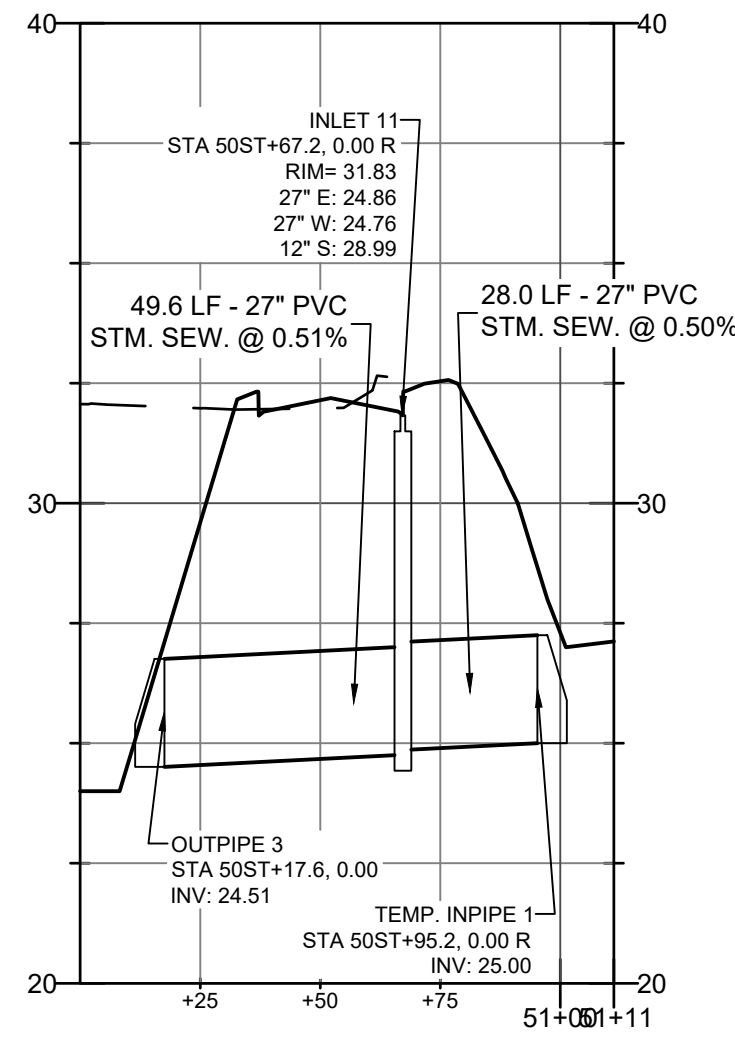
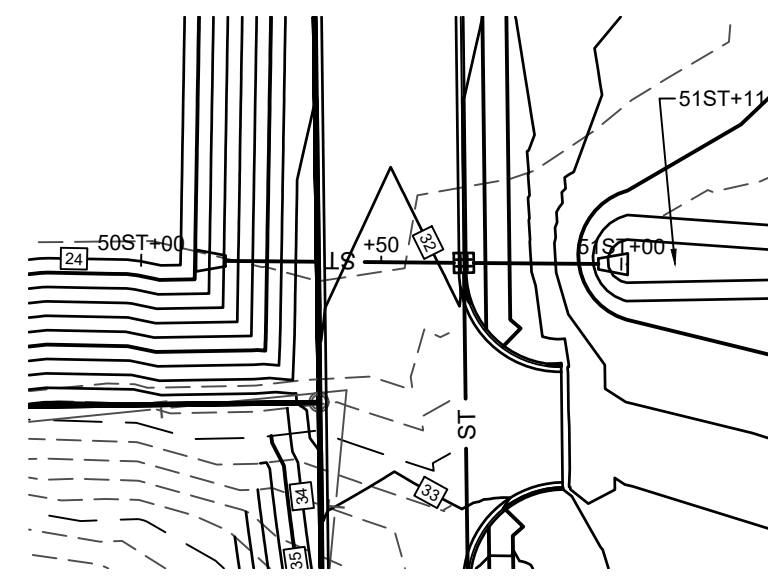
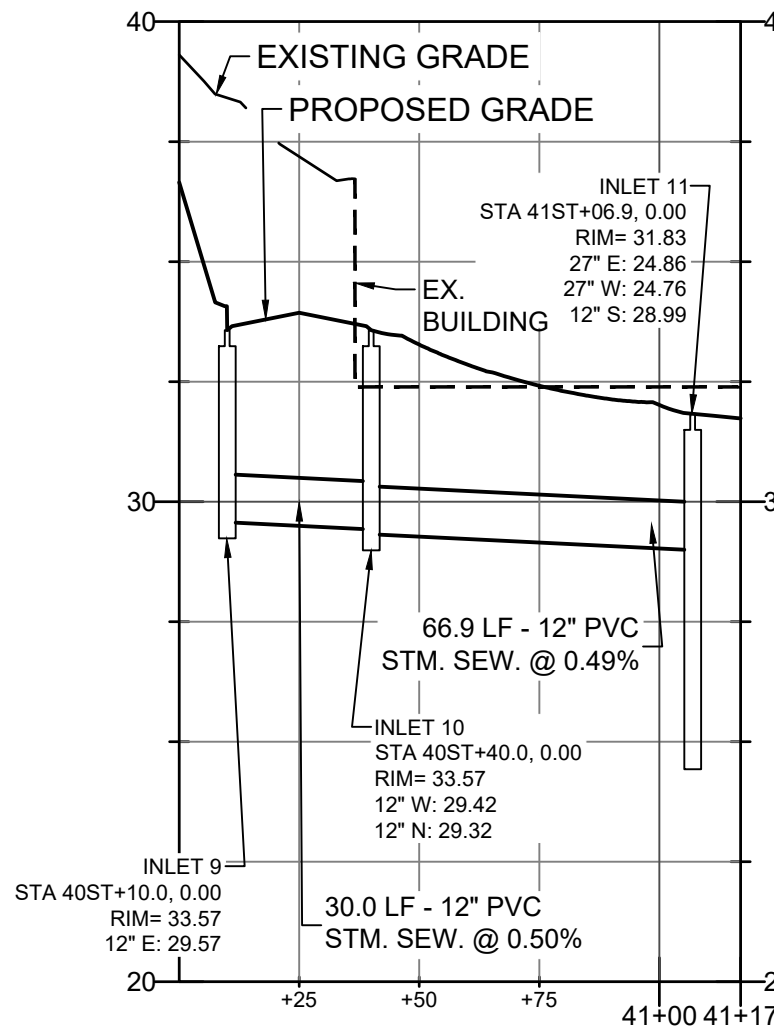
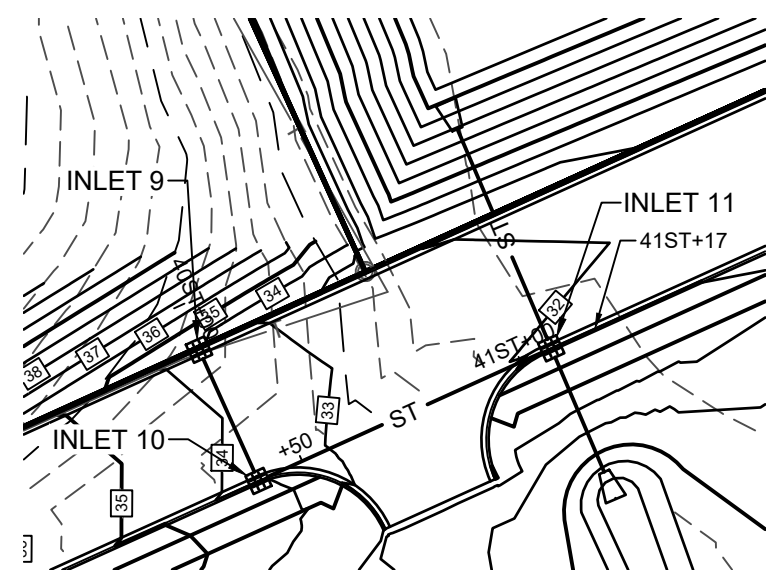
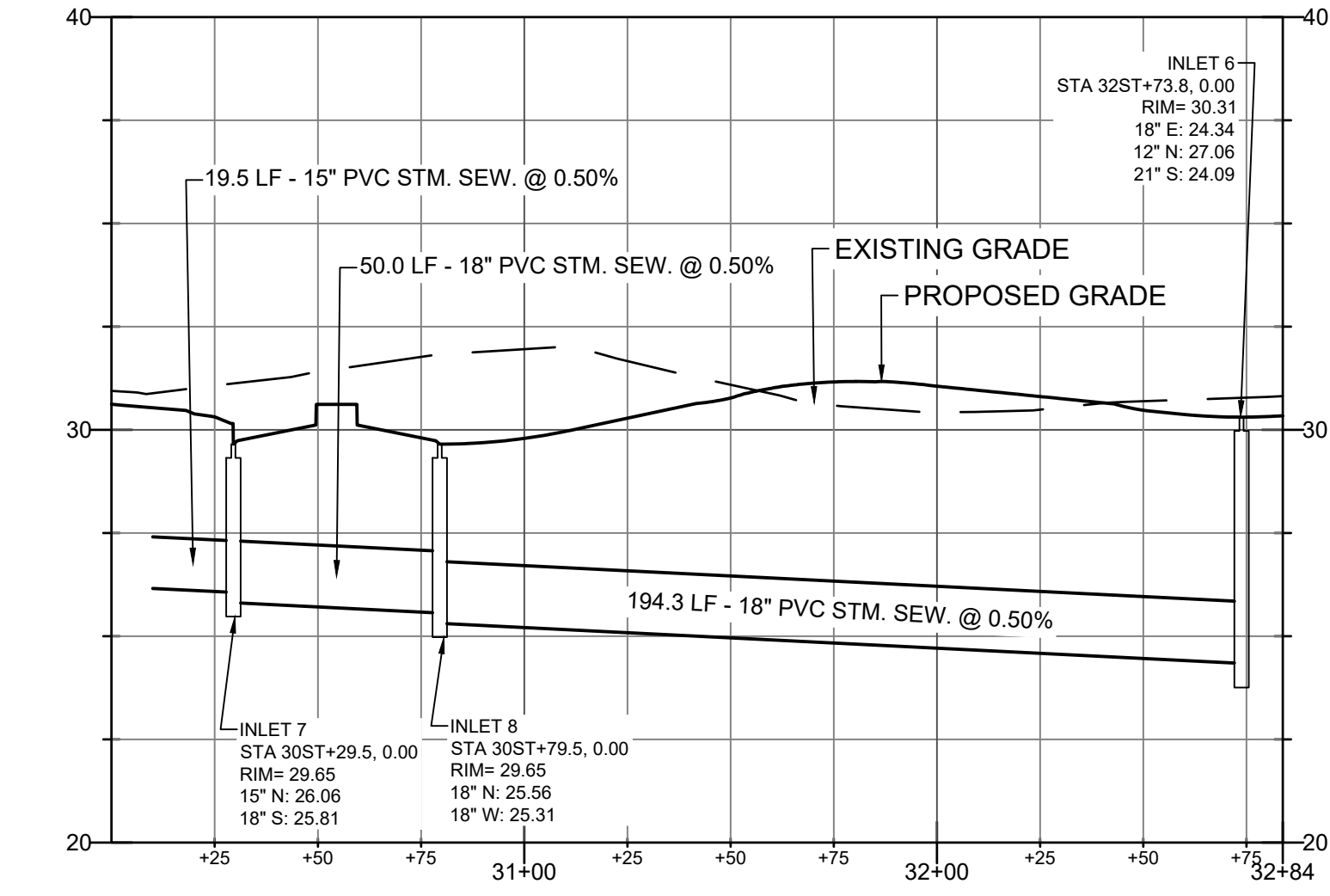
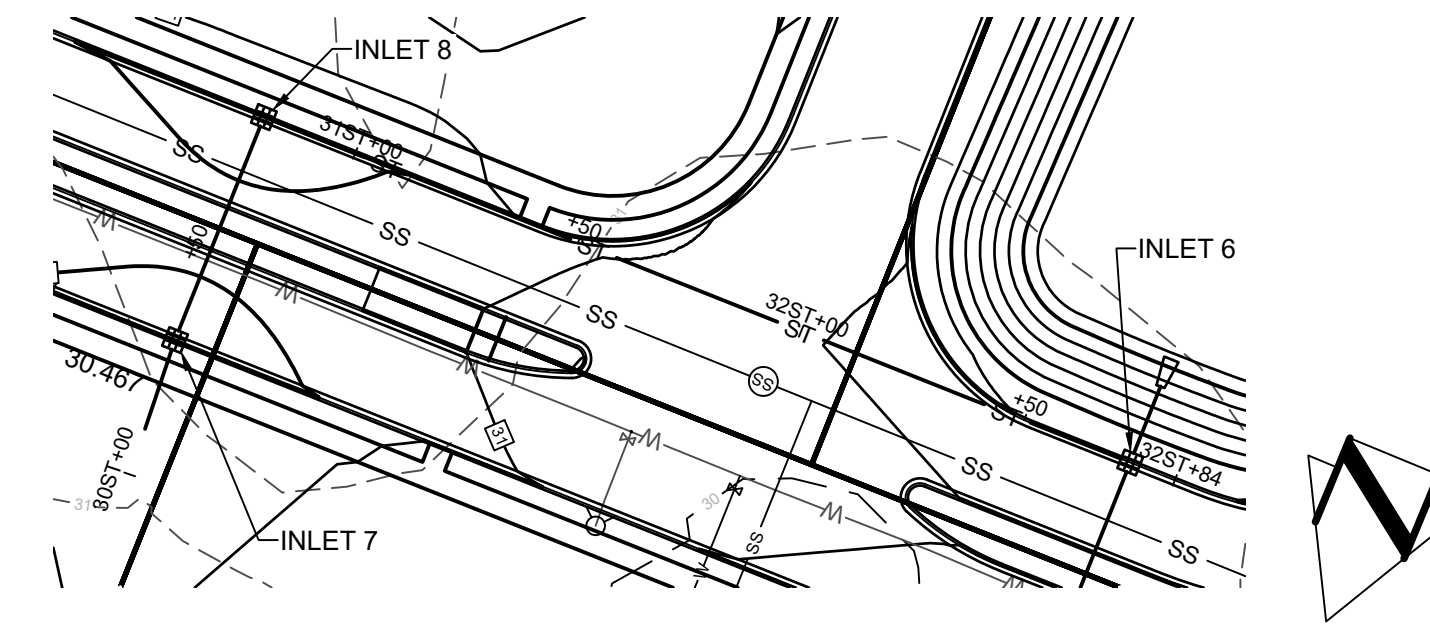
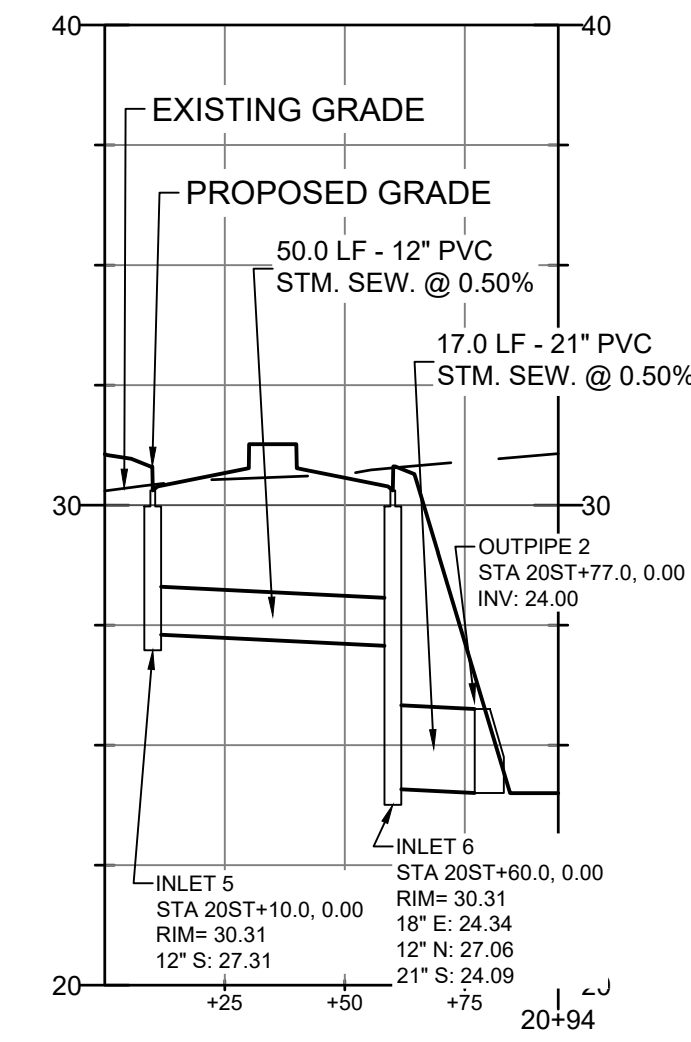
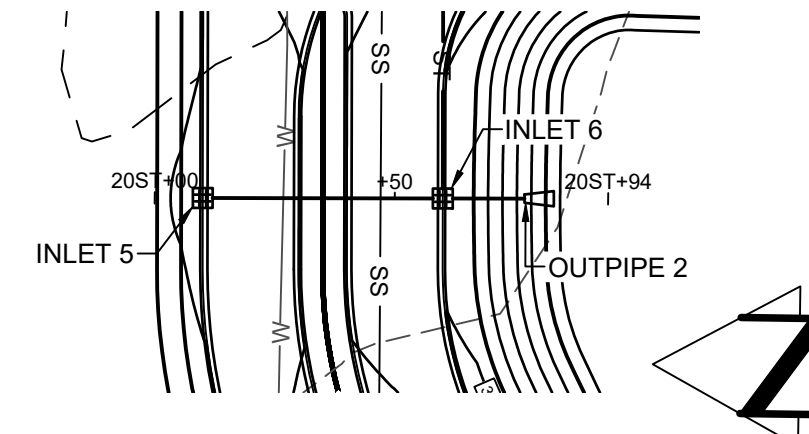
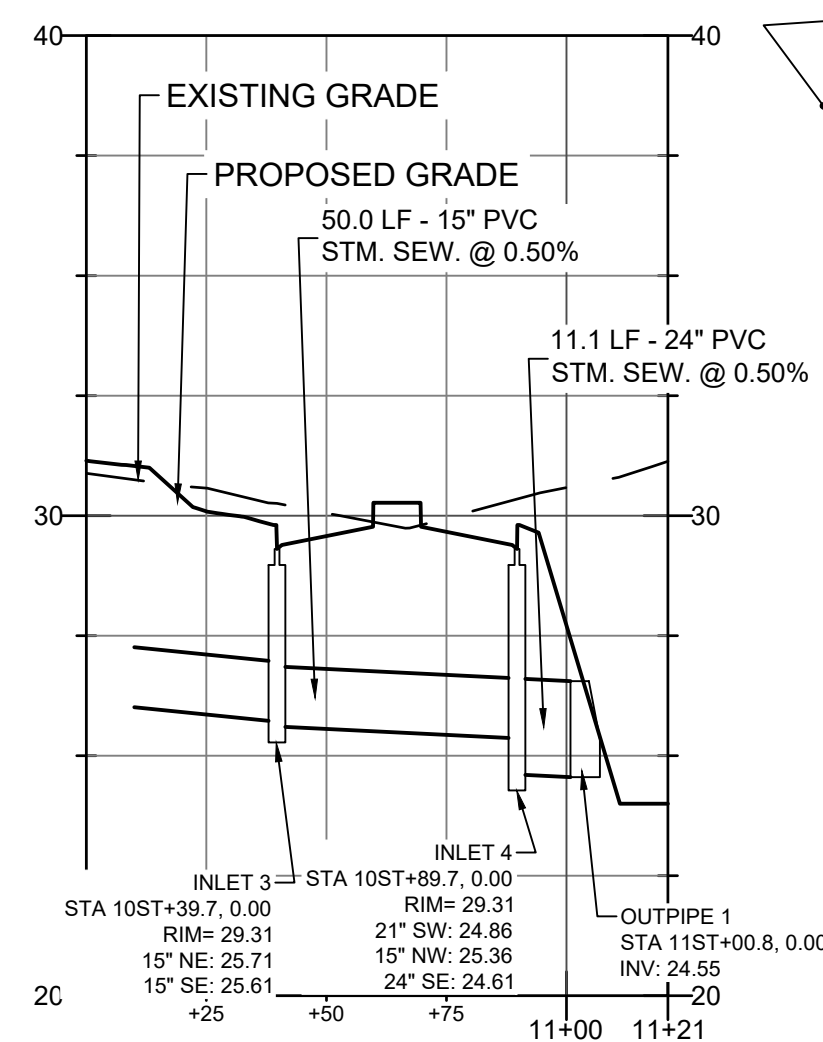
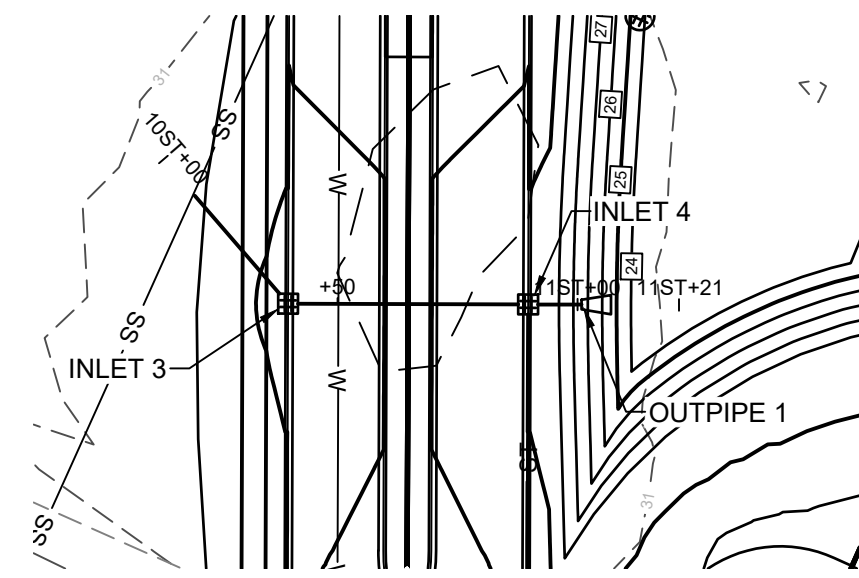
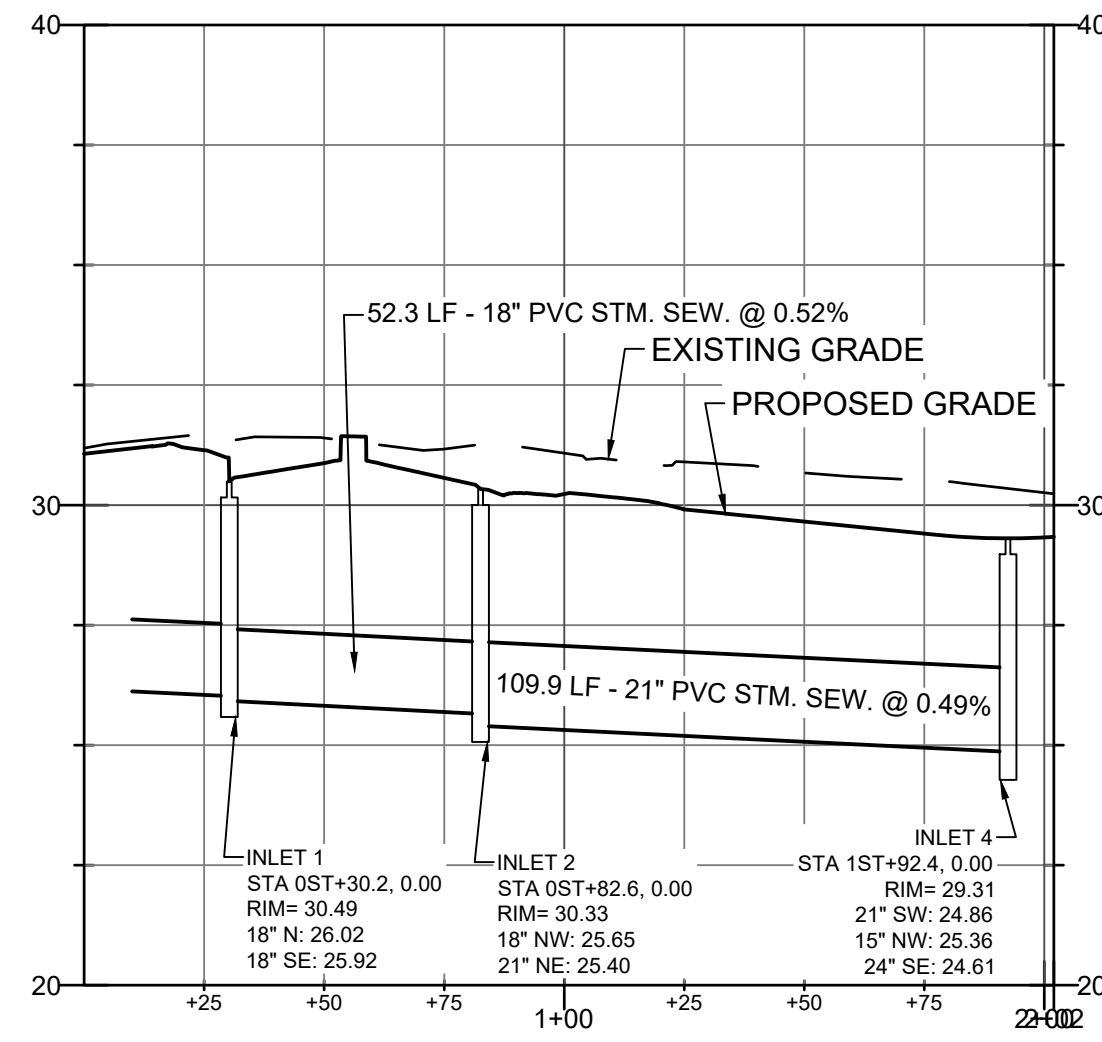
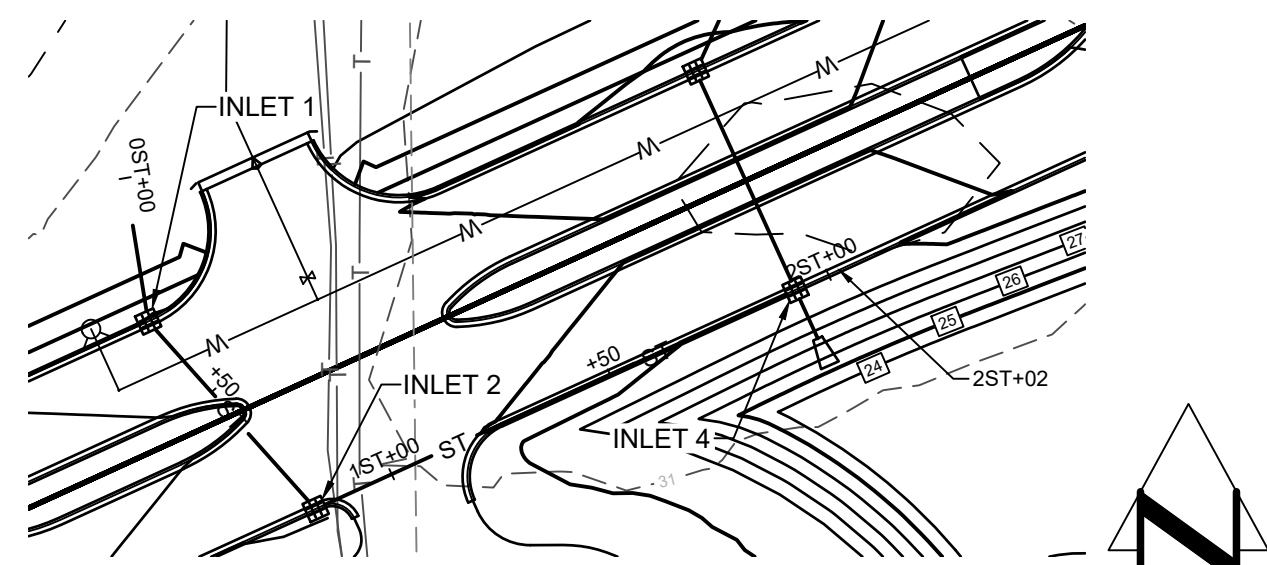
RE: VJS CONSTRUCTION SERVICES, INC.
 DRAWN BY: A.C.L. | CHECKED BY: P.J.J. | JOB NUMBER: 19-9043 | DATE: JANUARY 17, 2020
 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191701 - PAGE NUMBER: 1-6
 711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5757 - EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, LLC
 ENGINEERS-PLANNERS-SURVEYORS
 ENGINEERING SOLUTIONS SINCE 1944

WATERMAIN PLAN & PROFILE
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS
 3/17/2020 - REV. CURB ENTRY
 SHEET:
08 OF **14**

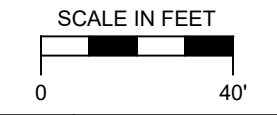
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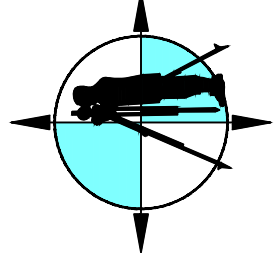
⊕	BENCHMARK	⊙	EX. STORM MANHOLE
⊗	EX. PK NAIL	⊙	EX. CATCH BASIN ROUND
⊘	EX. IRON PIPE	⊙	EX. CATCH BASIN SQUARE
⊙	EX. MONUMENT	⊙	EX. INVERT
⊙	EX. FLAG POLE	⊙	EX. ELECTRIC METER
⊙	EX. BOLLARD	⊙	EX. ELECTRIC PEDESTAL
⊙	EX. WATER MANHOLE	⊙	EX. AIR CONDITIONER
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⊙	EX. OVERHEAD WIRE	⊙	EX. GAS METER
⊙	EX. UNDERGROUND ELECTRIC	⊙	EX. GAS VALVE
⊙	FIB	⊙	EX. CLEAN OUT
⊙	EX. FIBER OPTIC CABLE	⊙	EX. SANITARY MANHOLE
⊙	T	⊙	EX. SEPTIC VENT
⊙	EX. UNDERGROUND TELEPHONE		
⊙	CATV		
⊙	EX. CABLE TV UNDERGROUND		
⊙	C		
	EX. CONTAMINATED AREA		

- STORM SEWER NOTES:
- ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION (STANDARD SPECS) AND ANY ADDENDUM THERETO, THE WISCONSIN ADMINISTRATIVE CODE, THE REQUIREMENTS OF THE CITY OF WAUKESHA.
 - CONTRACTORS SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
 - ALL UTILITY WORK SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR. UTILITY CONTRACTOR IS RESPONSIBLE FOR LEVELING THE EXCESS SPOIL MATERIAL FROM THE TRENCH UNLESS OTHERWISE DIRECTED BY THE GENERAL CONTRACTOR.
 - ALL CATCH BASIN STRUCTURES SHALL BE PRECAST. FOR ADJUSTMENTS, FULL RINGS MUST BE USED WITH FULL BED OF MORTAR AT FRAME AND BETWEEN RINGS. WOOD WEDGES AND DRY STAKING OF ADJUSTING RINGS ARE NOT ACCEPTABLE.
 - THE INLET FRAME AND GRATE SHALL BE:
 - R3290 FOR CURB SECTIONS.
 - R2471 FOR PAVEMENT OR LAWN APPLICATIONS.
 - ALL MANHOLES SHALL BE A MINIMUM OF 48 INCHES IN DIAMETER WITH A NEENAH R1661 MANHOLE FRAME.
 - CONNECTIONS TO MANHOLES SHALL USE BLOCK/BRICK AND MORTAR TO ENCLOSE OPENING AND BACK PLASTER INTERIOR AND EXTERIOR.
 - STORM SEWERS OUTSIDE OF THE RIGHT-OF-WAY SHALL BE REINFORCED CONCRETE SEWER PIPE (RCP) AND SHALL MEET THE REQUIREMENTS OF ASTM C-76 AND SWS 8.6.0. JOINTS SHALL BE CEMENT MORTARED TYPE JOINTS, AS PER SWS 3.2.16 OR RUBBER GASKET JOINTS AS PER SWS 3.2.11.
 - CLASS C BEDDINGS REQUIRED FOR BEDDING AND COVER.
 - ALL STORM SEWERS SHALL HAVE MECHANICALLY COMPACTED GRANULAR BACKFILL IN PAVED AREAS AND WITHIN 5 FEET OF THE PAVED AREAS. SPOIL BACKFILL WILL BE ALLOWED IN NON-PAVEMENT AREAS.
 - ADJUST MANHOLES IN ROADWAY TO 3/8 TO 1/2 INCH BELOW FINAL PAVEMENT GRADE.
 - CATCH BASINS SHALL BE CONSTRUCTED PER FILE 25 OR 26 OF THE STANDARD SPECIFICATIONS.



RE: VJS CONSTRUCTION SERVICES, INC.
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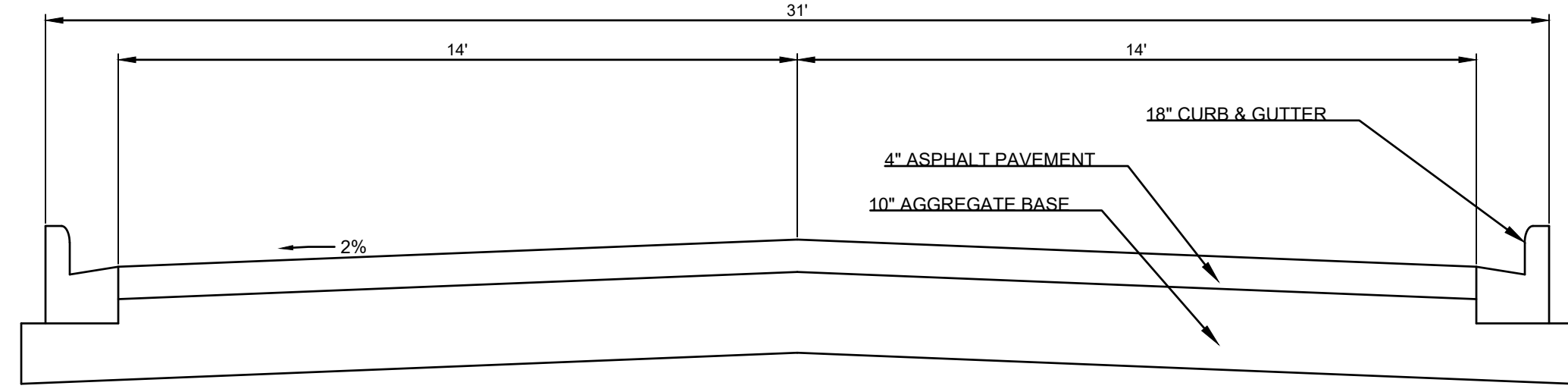


STORM SEWER PLAN & PROFILE
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

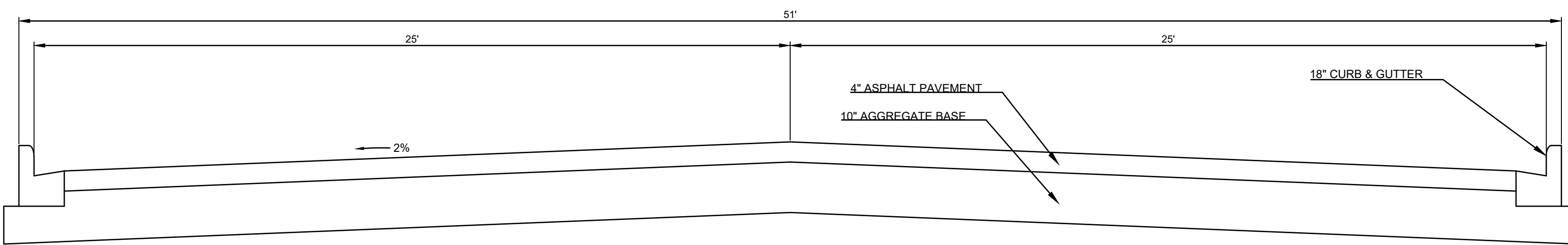
REVISIONS

PAVING NOTES:

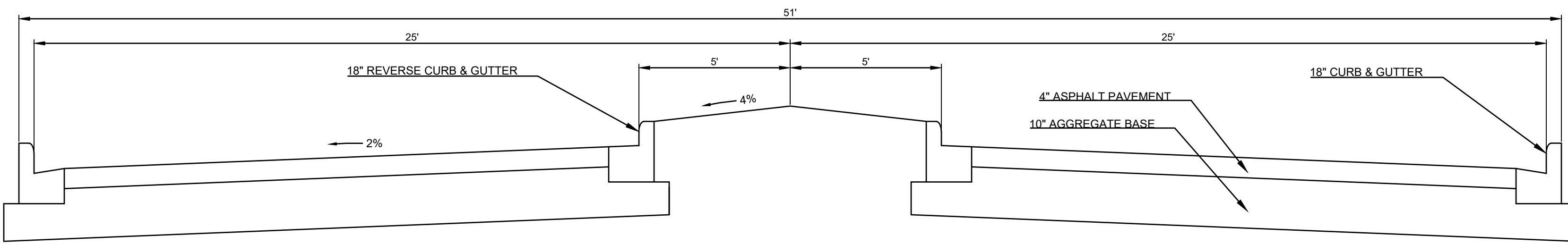
1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2020 EDITION.
2. AGGREGATE BASE SHALL BE 1-1/4" AGGREGATE BASE DENSE PER SECTION 305 OF THE STANDARD SPECIFICATIONS.
3. CONCRETE PAVEMENT, DRIVEWAYS, SIDEWALKS AND CONCRETE PADS SHALL BE CONSTRUCTED PER SECTIONS 415 AND 416 OF THE STANDARD SPECIFICATIONS.
4. ASPHALT PAVEMENT SHALL BE CONSTRUCTED PER SECTIONS 455-460 OF THE STANDARD SPECIFICATIONS.
5. PAVEMENT THICKNESS SHALL BE AS FOLLOWS:
 - ASPHALT PAVEMENT: 4" ASPHALT 10" AGGREGATE BASE
6. ASPHALT PAVEMENT SHALL BE INSTALLED IN TWO LIFTS. SURFACE: 4MT 58-28 S (12.5MM) BINDER: 3MT 58-28 S (19 MM)
7. ADJUST ALL MANHOLES AND VALVE BOXES TO 3/8 INCH TO 1/2 INCH BELOW FINAL PAVEMENT GRADE.
8. A PROOF ROLL IS REQUIRED ON THE SUBGRADE AND THE STONE BASE WITH A 40 TON VEHICLE. AREAS EXHIBITING A DEFLECTION GREATER THAN 1/2 INCH SHALL BE RECONSTRUCTED WITH GEOTEXTILE TENSAR TX 160 AND 3 INCH TB.
9. ADDITIONAL PROOF ROLLS MAY BE REQUIRED BY THE ENGINEER IF SITE CONDITIONS CHANGE (I.E. RAIN) PRIOR TO PAVING.
10. CONCRETE CURB AND GUTTER SHALL BE 18" VERTICAL FACE AS CALLED FOR ON THE PLAN.
11. CONCRETE CURB AND GUTTER SHALL BE JOINED EVERY 10 FEET WITH A FELT JOINT EVERY 200 TO 250 FEET, AT ALL RADII, AND WITHIN 3 FEET OF AN INLET.
12. CONCRETE CURB MUST HAVE A MINIMUM 7 DAYS TO CURE PRIOR TO ANY WORK BEING COMPLETED ADJACENT TO THE CURB INCLUDING, BUT NOT LIMITED TO, PLACEMENT OF BACKFILL, TOPSOILING, OR PAVING. IF THE CURE TIME IS LESS THAN 7 DAYS, A CONCRETE CYLINDER BREAK IS REQUIRED AND IT MUST SHOW A MINIMUM STRENGTH OF 3000 PSI. CURBS MUST BE BACKFILLED AFTER A MINIMUM 7 DAYS FOR STANDARD CONCRETE (3 DAYS FOR HIGH EARLY STRENGTH) AND PRIOR TO PAVING.



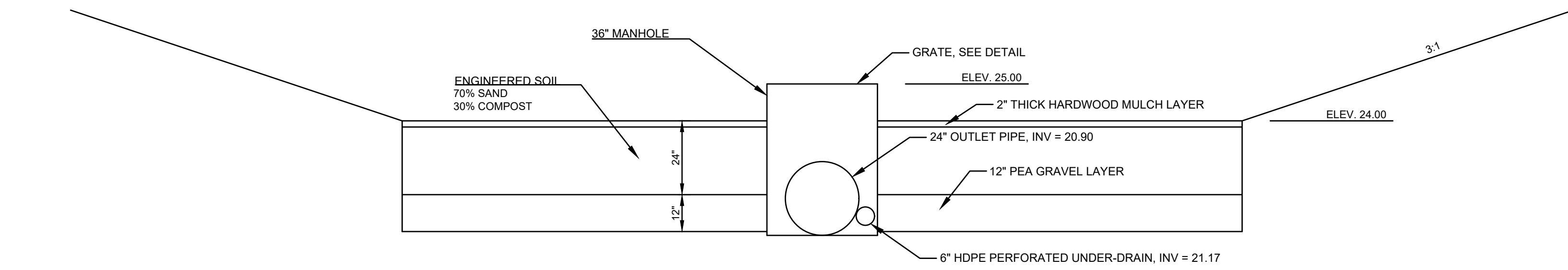
N-S DRIVE TYPICAL SECTION
NOT TO SCALE



E-W DRIVE TYPICAL SECTION (NO MEDIAN)
NOT TO SCALE

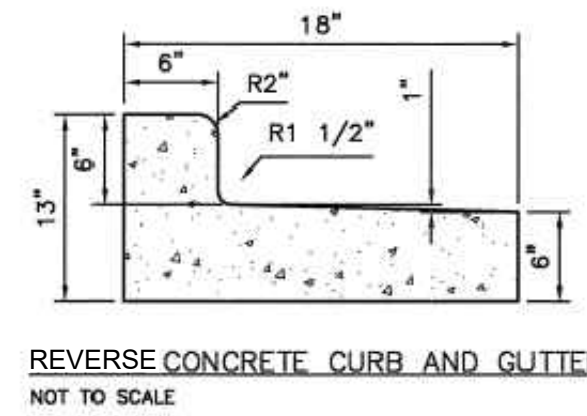


E-W DRIVE TYPICAL SECTION (MEDIAN SECTION)
NOT TO SCALE

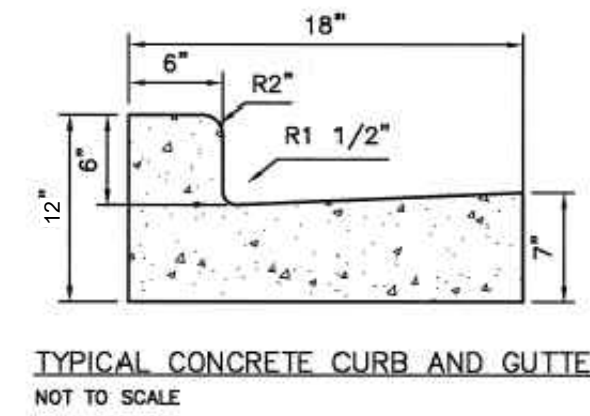


NOTE: GEOTEXTILE FILTER FABRIC TO BE PLACED OVER PERFORATED UNDER-DRAIN

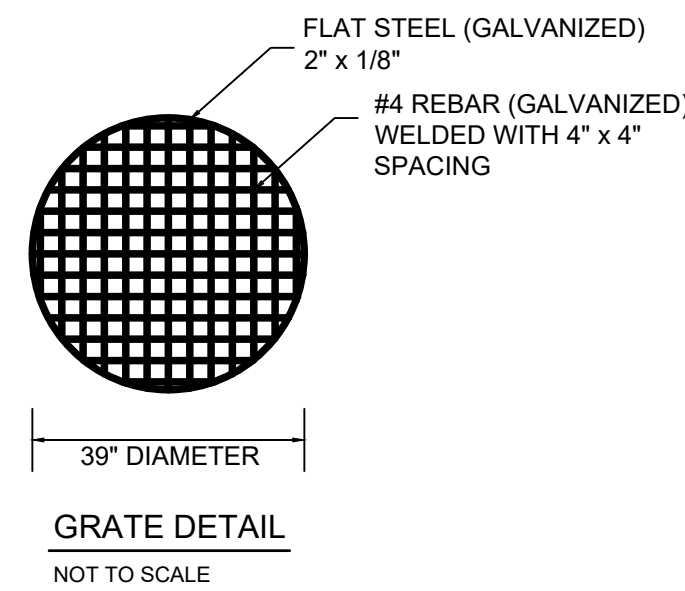
BIO RETENTION POND DETAIL
NOT TO SCALE



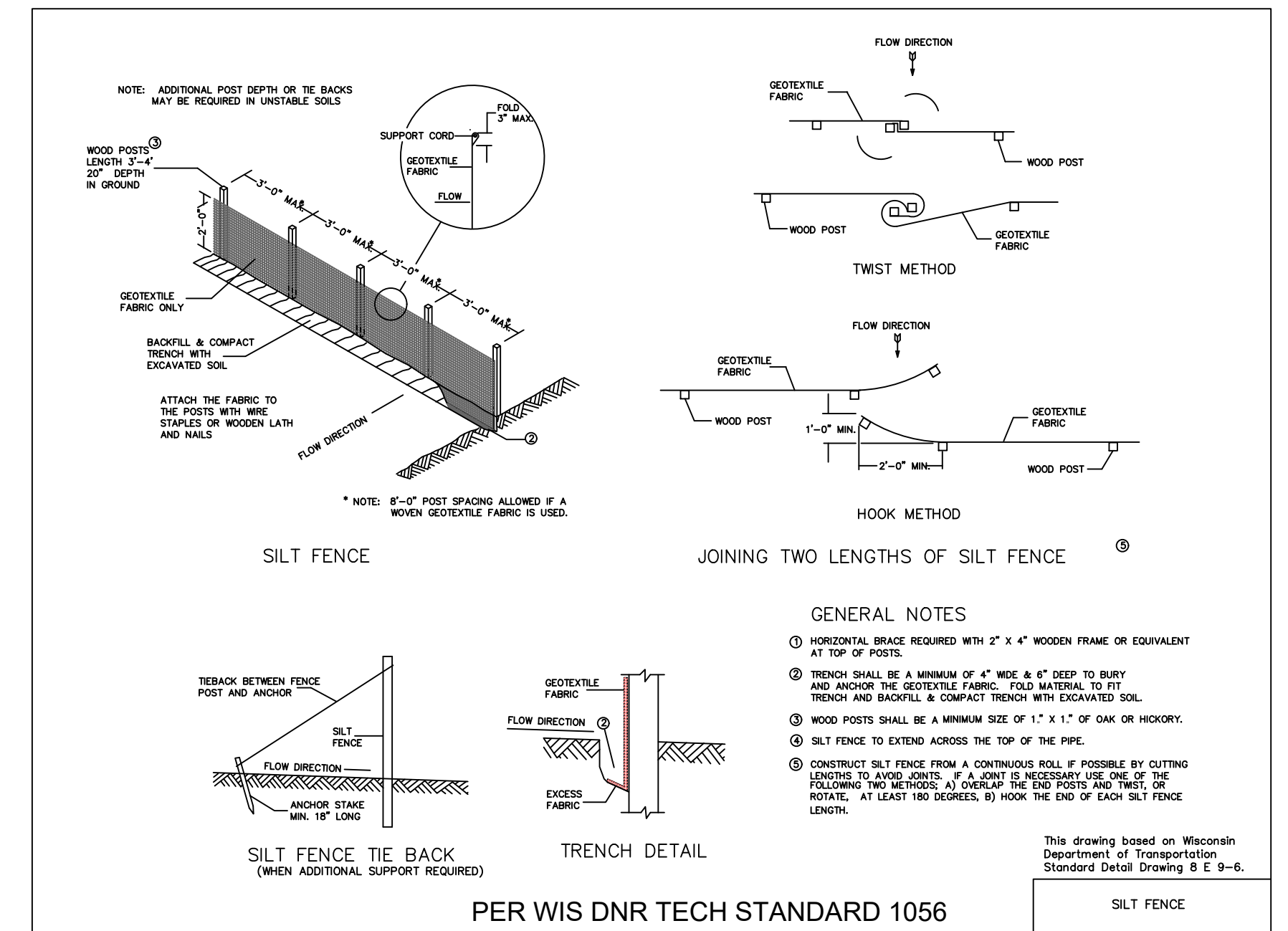
REVERSE CONCRETE CURB AND GUTTER
NOT TO SCALE



TYPICAL CONCRETE CURB AND GUTTER
NOT TO SCALE



GRATE DETAIL
NOT TO SCALE

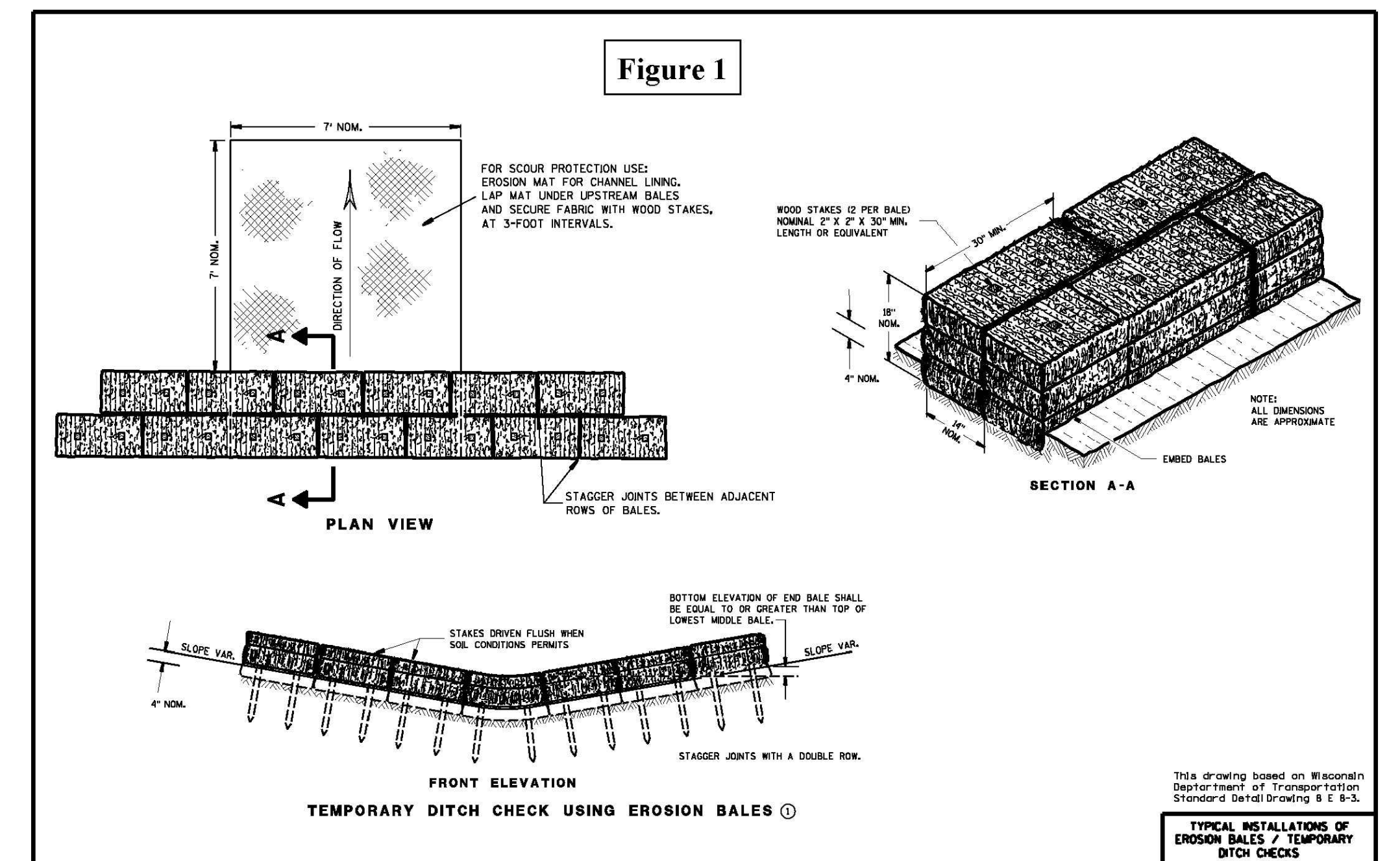


GENERAL NOTES

1. HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. TRENCH SHALL BE A MINIMUM 12" WIDE & 4" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FILL MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH SCAFFIATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1" x 1" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO SUIT JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TRENCH OR POSTS, AT LEAST TWO POSTS; B) HOOD THE END OF EACH SILT FENCE LENGTH.

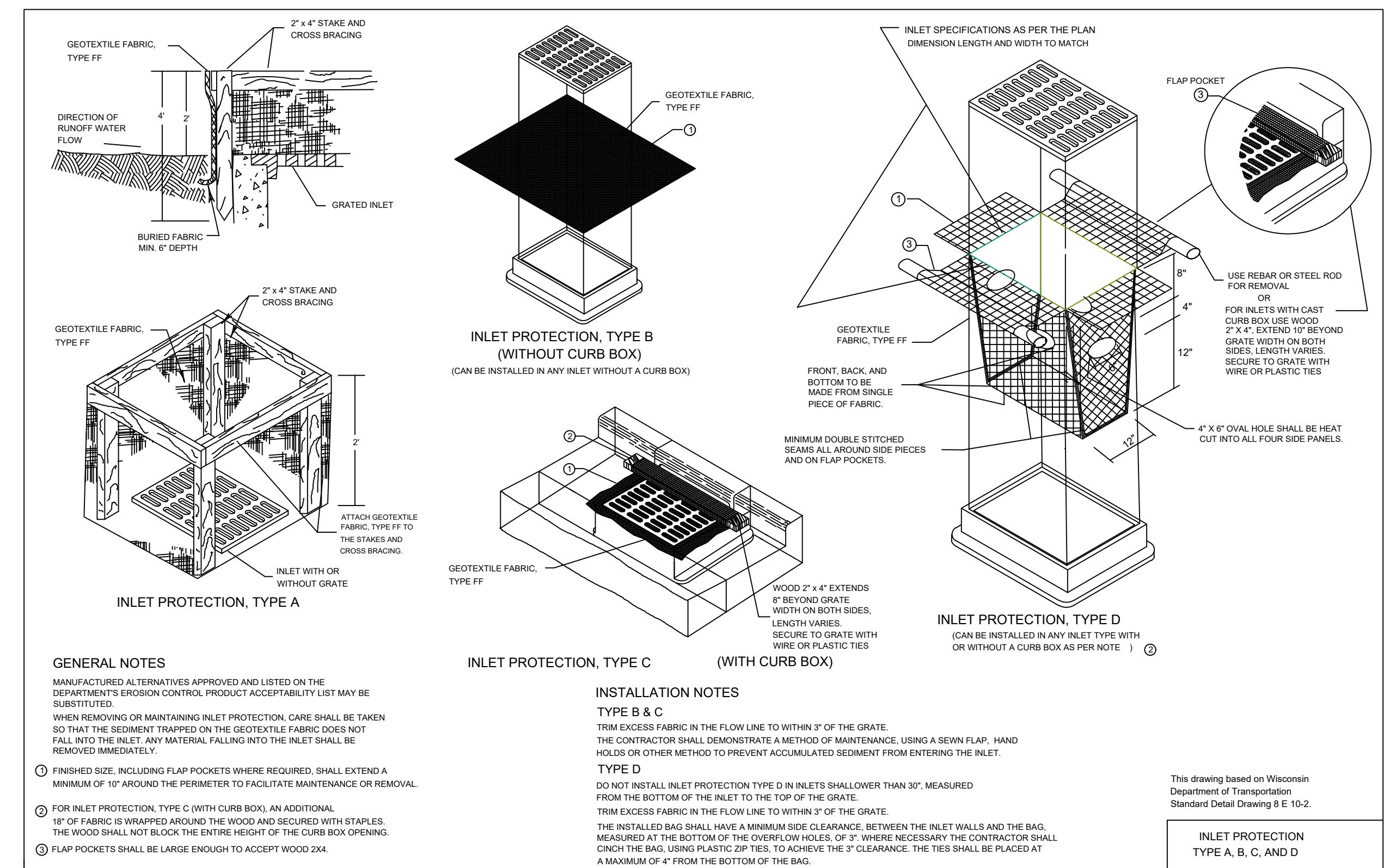
This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 9-6.

SILT FENCE
PER WIS DNR TECH STANDARD 1056



This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 9-3.

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS



GENERAL NOTES

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

1. FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
2. FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
3. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 2" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLES OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30". MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 2" OF THE GRATE. THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CRACK THE BAG USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

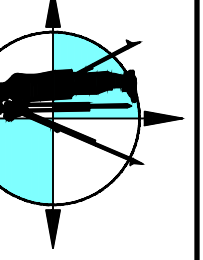
This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 10-2.

INLET PROTECTION
TYPE A, B, C, AND D

RE: VJS CONSTRUCTION SERVICES, INC.

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 FILE NUMBER: XXXXXXXX XXXX | BOOK NUMBER: WAUK 191201 - PAGE NUMBER: 1-6
 711 WEST MORELAND BOULEVARD, WAUKESHA, WISCONSIN 53188
 PHONE #: (262) 542-5757 | EMAIL: SURVEY@JAHNKEANDJAHNKE.COM
 WEBSITE: JAHNKEANDJAHNKE.COM

JAHNKE & JAHNKE ASSOCIATES, LLC
 ENGINEERS-PLANNERS-SURVEYORS
 ENGINEERING SOLUTIONS SINCE 1944



DETAILS
 ADDRESS: 2300 WEST ST. PAUL AVENUE
 PART OF THE SE 1/4 OF SECTION 8, T 6 N, R 19 E
 & PART OF THE SW 1/4 OF SECTION 9, T 6 N, R 19 E
 CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.

REVISIONS