## FINAL ACCEPTANCE REPORT Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation

16762 November 2020

> REPORT FOR: Merissa Lore Drainage Manager Faribault County Drainage Authority 415 South Grove Street, Suite 8 Blue Earth, MN, 56013 507.526.2388 Merissa.Lore@co.faribault.mn.us

FROM: Mark Origer, PE Civil Engineer ISG 115 E Hickory Street, Suite 300 Mankato, MN 56001 507.387.6651 Mark.Origer@isginc.com

ISG

November 2nd, 2020

Merissa Lore Faribault County Drainage Authority 415 South Grove Street, Suite 8 Blue Earth, MN 56013

Re: Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation

Ms. Lore:

The rehabilitation of Faribault County Ditch No. 62 Woodchip Bioreactor has been fully completed. The contractor Brunz Construction from Madison Lake, MN has completed 100% of the project.

The cost estimate for construction from the Final Engineering Report was \$124,380.75. The original contract price was \$117,671.70 with no additional change orders; the final contract price is \$126,964.15.

To date, the contractor has been paid \$112,518.80 with an unpaid balance of \$14,445.35 left in remaining bid items and retainage to be paid. The final approved payment being requested is \$126,964.15.; \$9,292.45 over the contract price. The As-built Drawings, total completed quantities, final Pay Request No. 4 and IC-134's are enclosed.

We recommend payment and final acceptance of this project at this time.

Please feel free to contact us with any questions.

Sincerely,

Mark Origer

Mark Origer, P.E.

Enclosure Attachment

Cc: Tom Brunz – Brunz Construction

Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation



Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation

## APPENDIX A: As-Built Plans

Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation

Appendix A

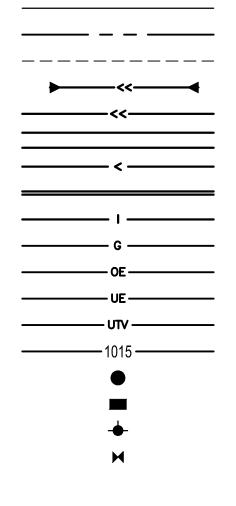
# FARIBAULT COUNTY DITCH 62

## PRESCOTT TWP, MN

## LEGEND

EXISTING
ΔΔ
w
— — — WET — — —
<del>الله الله الله الله الله الله الله الله</del>
XXX
><
<<
<
<
——————————————————————————————————————
——————————————————————————————————————
UTV
——————————————————————————————————————
— — UTL. — — — —
——————————————————————————————————————
989 — — —
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
$\bigcirc$
-0-
M

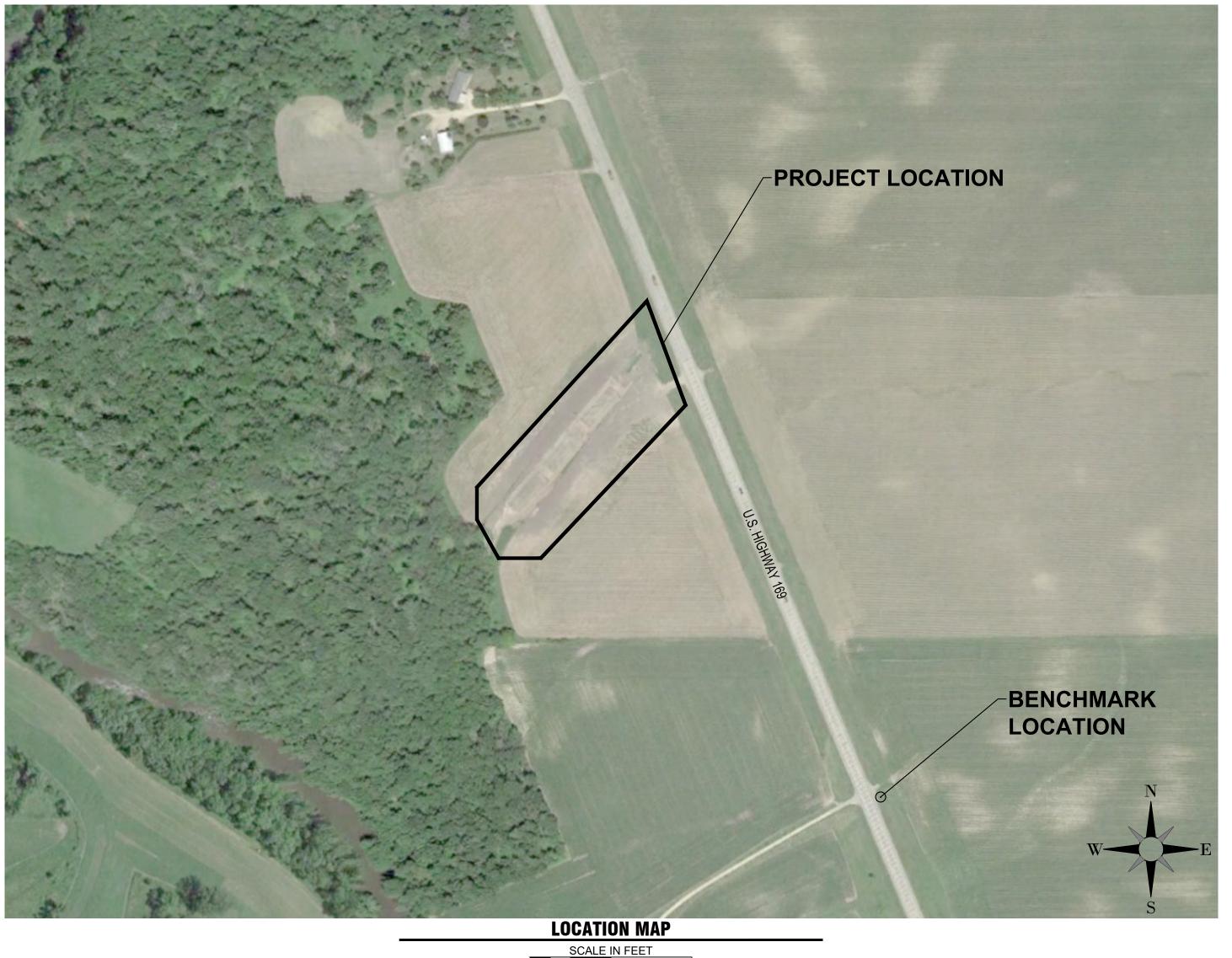
## PROPOSED



CITY LIMITS SECTION LINE QUARTER SECTION LINE **RIGHT OF WAY LINE** PROPERTY / LOTLINE EASEMENT LINE ACCESS CONTROL WATER EDGE WETLAND BOUNDARY WETLAND / MARSH FENCE LINE CULVERT STORM SEWER SANITARY SEWER SANITARY SEWER FORCEMAIN WATER GAS **OVERHEAD ELECTRIC** UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND TV **OVERHEAD UTILITY** UNDERGROUND UTILIT UNDERGROUND FIBER OPTIC CONTOUR (MAJOR) CONTOUR (MINOR) DECIDUOUS TREE CONIFEROUS TREE TREE LINE MANHOLE/STRUCTURE CATCH BASIN HYDRANT

VALVE CURB STOP POWER POLE UTILITY PEDESTAL / CABINET

LOT LINE **RIGHT OF WAY** EASEMENT CULVERT STORM SEWER STORM SEWER (PIPE WIDTH) SANITARY SEWER SANITARY SEWER (PIPE WIDTH) WATER GAS OVERHEAD ELECTRIC UNDERGROUND ELECTRIC UNDERGROUND TV CONTOUR MANHOLE CATCH BASIN HYDRANT VALVE



## **PROJECT INDEX:**

## **OWNER:**

**FARIBAULT COUNTY DRAINAGE AUTHORITY** 415 SOUTH GROVE ST. SUITE 8 **BLUE EARTH, MN 56013** PH: 507-526-2388

PROJECT **ADDRESS / LOCATION:** 

**SECTIONS 30** PRESCOTT TWP FARIBAULT COUNTY, MINNESOTA

250

## **CONSTRUCTION PLANS FOR:** WOODCHIP BIOREACTORS REHABILITATION

SHEET
TITLE
NOTES AND QUANTIT
WOODCHIP BIOREAC
WOODCHIP BIOREAC
WOODCHIP BIOREAC
STORMWATER POLL
PROPOSED WOODCH
PROPOSED WOODCH
PROPOSED WOODCH

## PROJECT

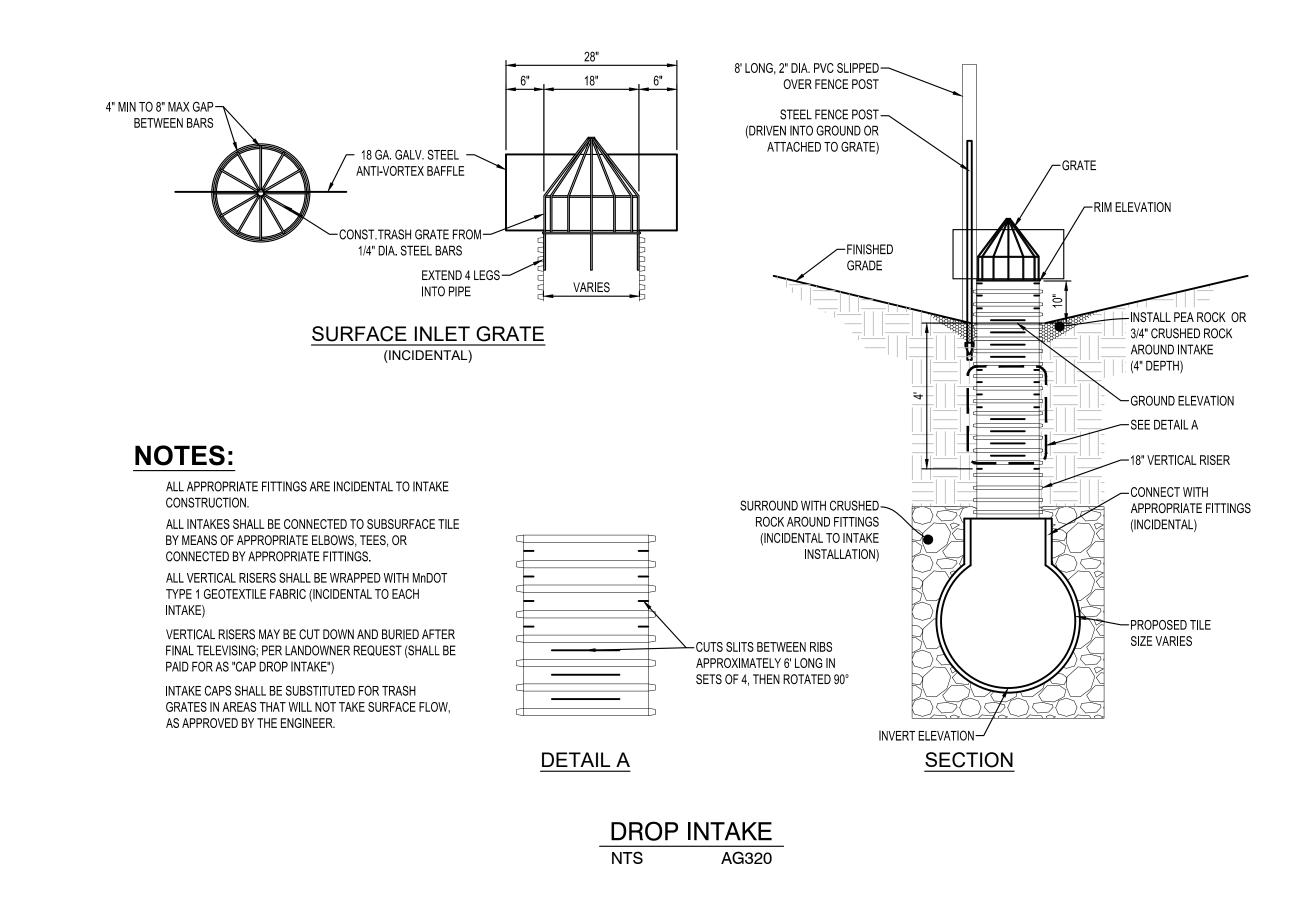
**MANAGING OFFICE:** 



## **ISG**

ΠΟΖ	<b>AS-BUILT</b> 10/28/20	ISG
ISG F	<b>PROJECT # 16762</b>	
<ol> <li>TITLE</li> <li>NOTES AND QUANTITIES</li> <li>WOODCHIP BIOREACTC</li> <li>WOODCHIP BIOREACTC</li> <li>WOODCHIP BIOREACTC</li> <li>WOODCHIP BIOREACTC</li> <li>STORMWATER POLLUTI</li> <li>PROPOSED WOODCHIP</li> <li>PROPOSED WOODCHIP</li> </ol>	R DETAILS R DETAILS R DETAILS ON PREVENTION PLAN (SWPP) BIOREACTOR PLAN	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. 
		PROJECT
PROJECT GEN 1. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER - CONTRACTOR AGREEMENT, THE PROJECT MANUAL (WHICH INCLUDES GENERAL SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS), DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ARCHITECT/ENGINEER. 2. CONTRACT DOCUMENTS SHALL BE ISSUED TO ALL	6. ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED ACCORDING TO MANUFACTURERS' INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURERS' INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.	FARIBAULT COUNTY DITCH 62
<ol> <li>SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK.</li> <li>WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.</li> <li>FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.</li> <li>FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.</li> <li>DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.</li> </ol>	<ol> <li>ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.</li> <li>THE LOCATION AND TYPE OF ALL INPLACE UTILITIES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE BEST OF THE KNOWLEDGE OF I &amp; S GROUP, INC. (ISG). NO WARRANTY OR GUARANTEE IS IMPLIED. THE CONTRACTOR SHALL VERIFY THE SIZES, LOCATIONS AND ELEVATIONS OF ALL INPLACE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.</li> <li>THE CONTRACTOR IS TO CONTACT "GOPHER STATE ONE CALL" FOR UTILITY LOCATIONS, MINIMUM 2 BUSINESS DAYS PRIOR TO ANY EXCAVATION / CONSTRUCTION (1-800-252-1166).</li> </ol>	PRESCOTT TWP.       MINNESOTA         REVISION SCHEDULE       DATE         DATE       DESCRIPTION         BY       BY         BY       SMW         DESIGNED BY       MAO/SMW
SPECIFICATIONS REFERENCE ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF	<b>B.M. ELEVATION = 1081.88</b>	REVIEWED BY     MAO       ORIGINAL ISSUE DATE     08/06/19       CLIENT PROJECT NO.     -       TITLE     TITLE
FARIBAULT COUNTY REQUIREMENTS AND MnDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2018 EDITION, AND THE STANDARD SPECIFICATIONS FOR SANITARY SEWER, STORM DRAIN AND WATERMAIN AS PROPOSED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA 2013, UNLESS DIRECTED OTHERWISE. HORIZONTAL COORDINATES HAVE BEEN REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), 1996 ADJUSTMENT (NAD83(1996)) ON THE FARIBAULT COUNTY COORDINATE SYSTEM, IN U.S. SURVEY FEET. ELEVATIONS HAVE BEEN REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). RTK GPS METHODS WERE USED TO ESTABLISH HORIZONTAL AND VERTICAL COORDINATES FOR THIS PROJECT.	IRON PIPE CONTROL POINT 50 FEET EAST OF HWY 169 40 FEET SOUTH PRIVATE DRIVEWAY <u>TOPOGRAPHIC SURVEY</u> THIS PROJECT'S TOPOGRAPHIC SURVEY CONSISTS OF DATA COLLECTED IN SEPTEMBER 2018 BY ISG.	TITLE Sheet ¶ OF 9

ITEM NO.	CONSTRUCTION ITEM	UNIT	QUANTITY
2021.501	MOBILIZATION	LS	1
2105.504	TYPE 3 GEOTEXTILE FABRIC	SF	11,979
2105.504	NON-WOVEN GEOTEXTILE FABRIC	SF	25,000
2105.507	COMMON EXCAVATION	CY	4,291
2105.507	TOPSOIL STRIP	AC	0.28
2105.607	INSTALL WOODCHIPS	CY	2,075
2105.607	REINSTALL WOODCHIPS (SALVAGED)	CY	1,625
2105.607	3/4" WASHED CRUSHED ROCK	CY	46.8
2501.602	INSTALL 18" DROP INTAKE	EA	1
2503.503	4" PVC PIPE	LF	46
2503.503	6" PVC PIPE	LF	80
2503.503	10" PVC PIPE	LF	51
2503.503	12" DUAL WALL HDPE	LF	83
2503.503	60" DUAL WALL HDPE	LF	18
2503.503	10" SLOTTED WELL	LF	130
2573.501	STABILIZED CONSTRUCTION EXIT	EA	1
2573.502	INLET PROTECTION	EA	1
2573.503	SILT FENCE, PREASSEMBLED	LF	0
2573.503	SEDIMENT CONTROL LOG	LF	0
2575.504	MnDOT CATEGORY 4 EROSION CONTROL BLANKET	SY	2,518
2575.508	SEEDING - MnDOT SEED MIXTURE 33-261	AC	1.72



Editiiw	ork Calcula						
Clay Topsoil Total							
Excavation	1,056	2,520	3,576				
Bioreactor Redress (1')	0	-375					
West Berm	-686	-77					
East Berm	0	-323					
North Swale	-110	-650					
South Swale	0	-699					
Southwest Spoils	-260	-396					
Total Excess	0	0	(				

in bid "Common Excavation." Topsoil Stripping to be paid separte from Common Excavation.

*Topsoil depth was calculated assuming 1-foot of topsoil* thickness. Actual topsoil thickness may vary on site and will be paid for as total CY of Common Excavation.

### **GENERAL NOTES:**

- ENTIRE CD 62 SYSTEM.
- INCIDENTAL TO ROAD RESTORATIONS.
- 3. ANY DEWATERING FOR THE PROJECT IS INCIDENTAL.
- 4. ALL EFFORTS SHALL BE MADE DURING CONSTRUCTION TO SEPARATE SOIL TYPES. BE SPREAD EVENLY IN CONSTRUCTION AREA AS TO NOT IMPEDE DRAINAGE.
- WITH CRUSHED ROCK.
- SAME FITTINGS AS DESIGNED AND CONTRACTOR SHALL BE COMPENSATED FOR ADDITIONAL BENDS AND FITTINGS, IF NEEDED.
- INCIDENTAL TO THESE RESPECTIVE PAY ITEMS.
- AREA OF 17.5 SQUARE INCHES PER FOOT.
- PROTECTED
- 11. SALVAGE AND REINSTALLATION WOODCHIPS SHALL BE PAID PER CY.
- NOT INCLUDED WITH BID AND WILL BE STOCKPILED ON SITE.



2. ALL ROAD SIGNAGE, COORDINATION, AND TRAFFIC CONTROL SIGNAGE SHALL BE

TOPSOIL SHALL BE REPLACED BACK ON TOP OF COMPACTED BACKFILL AND TOP TWO (2) FEET SHALL BE LEFT UNCOMPACTED AS MUCH AS POSSIBLE. EXCAVATED SPOILS SHALL

5. UNLESS OTHERWISE NOTED, ALL HDPE PIPE BENDS AND FITTINGS SHALL BE INCIDENTAL TO THE TILE PAY ITEMS, AND MUST BE BANDED, WRAPPED IN FABRIC, AND SURROUNDED

6. ALL BENDS LARGER THAN 11.25° MUST BE CONSTRUCTED USING PRE-FABRICATED BENDS.

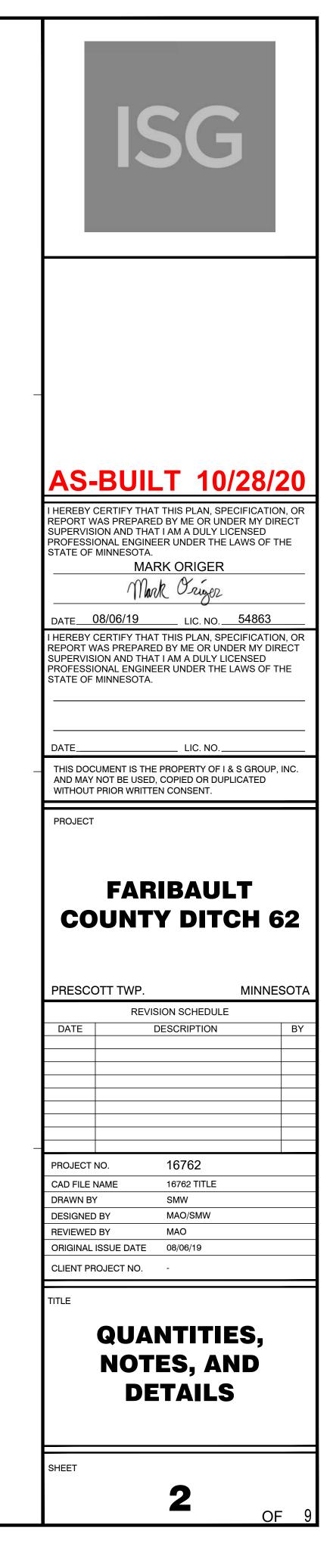
7. VERIFY EXISTING TILE LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. ANY ALIGNMENT CHANGES MADE DUE TO EXISTING TILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER DURING CONSTRUCTION. ALL EFFORTS WILL BE MADE TO UTILIZE THE

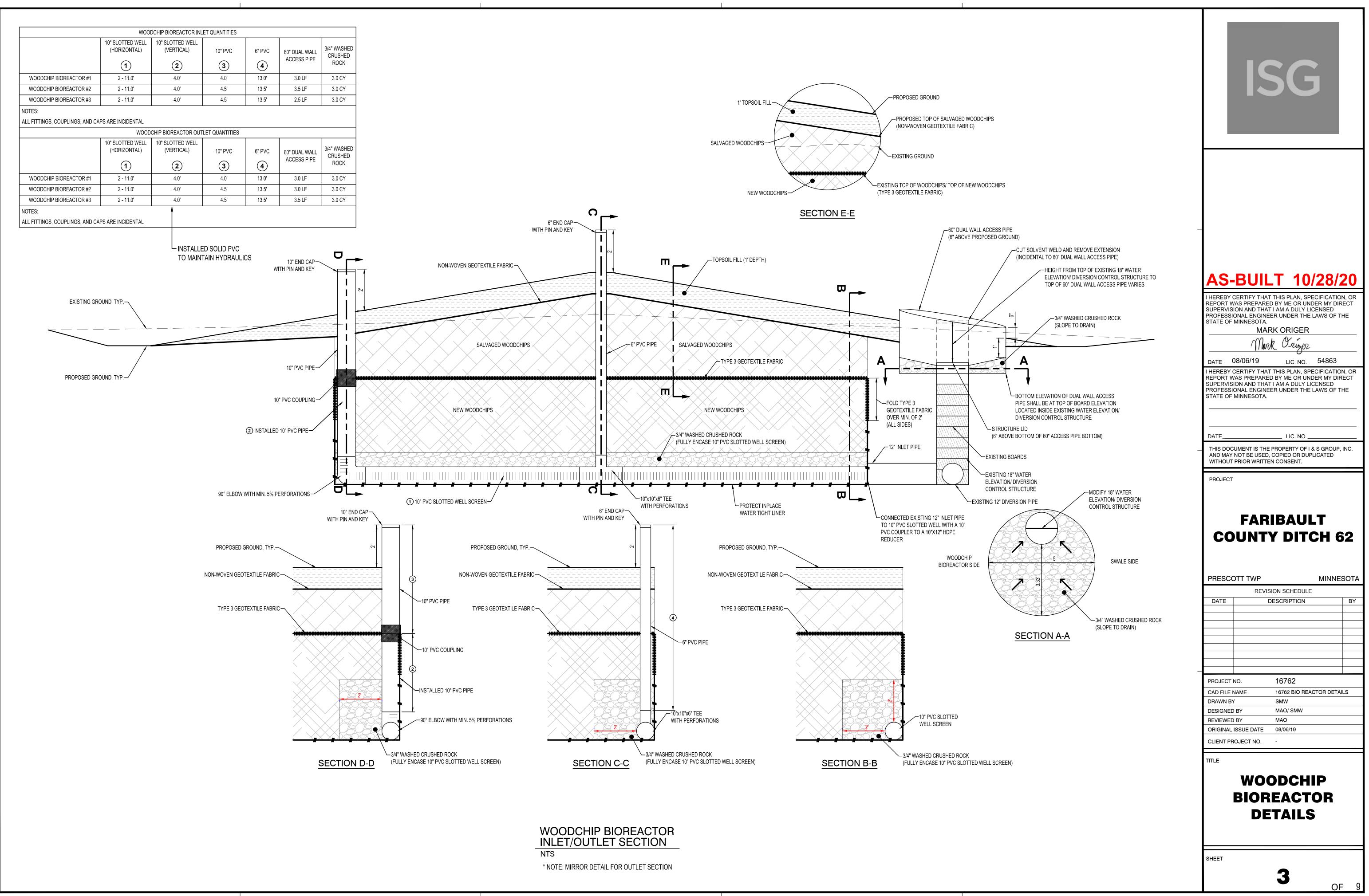
8. DROP INTAKES WILL BE PAID FOR BY EACH AND NO ADDITIONAL COMPENSATION WILL BE MADE FOR IN-FIELD ELEVATIONS THAT VARY FROM THE PLANS. CUT INTAKES TO 8" ABOVE GRADE. MINOR SHAPING AROUND DROP INTAKES AND CULVERT INLETS SHALL BE

9. 10" SLOTTED WELL SHALL HAVE 0.025" STANDARD SLOT OPENING WITH A MINIMUM OPEN

10. ALL EXISTING MONITORING STATIONS, SQV, AND INLET/ OUTLET STRUCTURES SHALL BE

12. INSTALLATION OF WOODCHIPS SHALL BE PAID AS CY INSTALLED. WOODCHIP HAULING

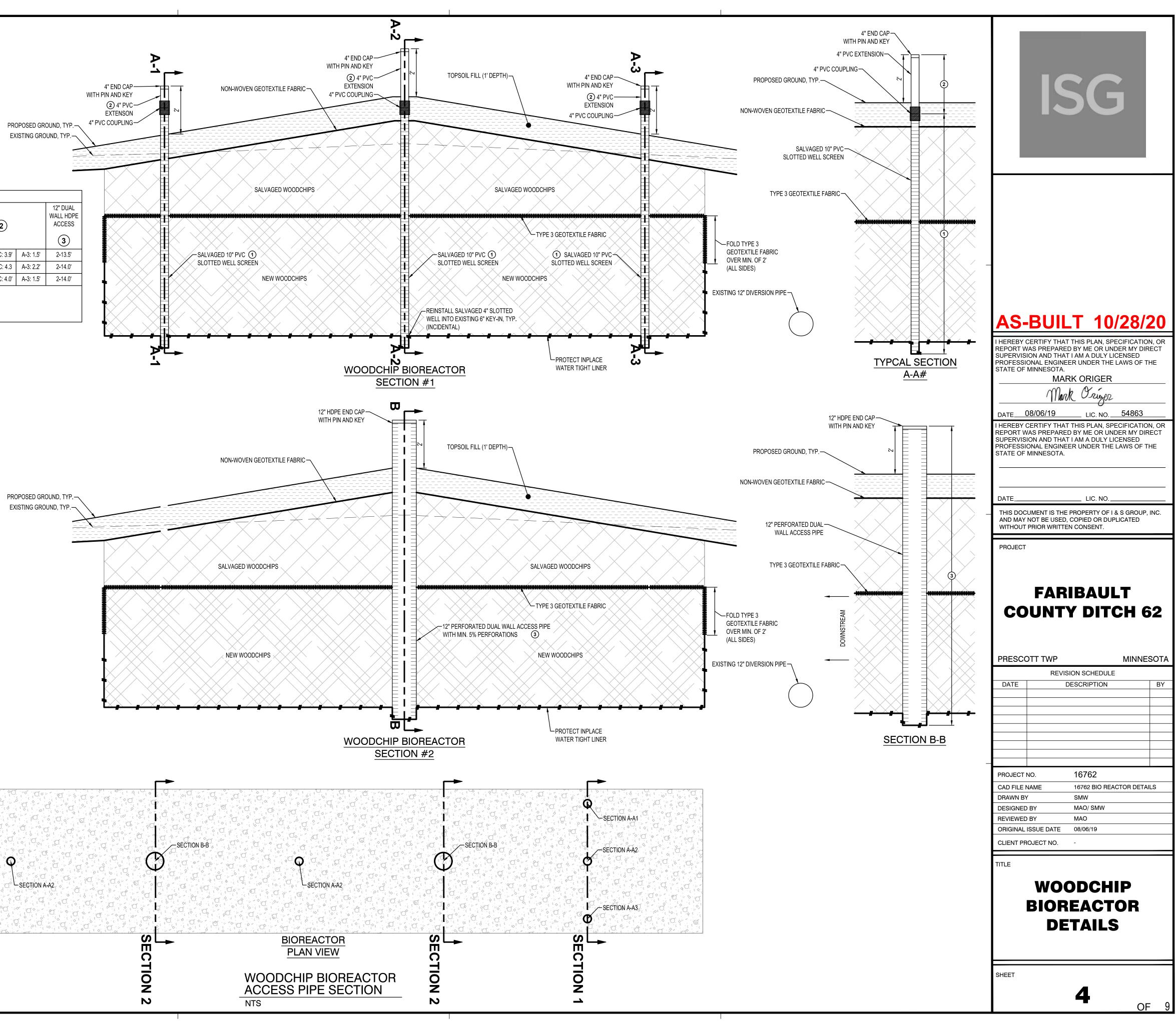


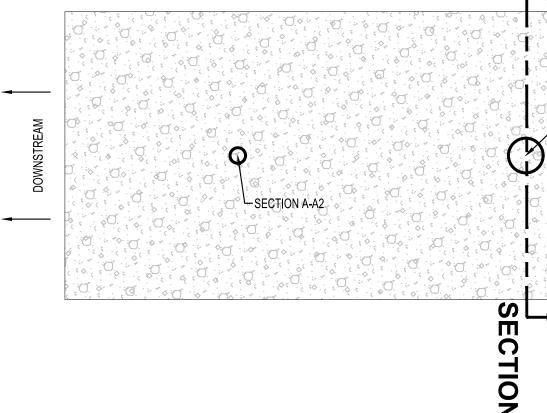


									EX	ISTING GRO	DUND, TYP.	
		WOODC	HIP BIOREA	CTOR SECTI	ON 1 AND SE	ECTION 2 QU	JANTITIES					
		SALVAGED 4	" SLOTTED V	WELL (1	)		4" PVC	EXTENSION	2		12" DUAL WALL HDPE ACCESS	
WOODCHIP BIOREACTOR #1	A-1: 10'	A-2A: 10'	A-2B: 9.7'	A-2C: 9.6'	A-3: 9.5'	A-1: 1.0'	A-2A: 3.5'	A-2B: 3.8'	A-2C: 3.9'	A-3: 1.5'	2-13.5'	
WOODCHIP BIOREACTOR #2	A-1: 9.6'	A2-A: 9.7'	A-2B: 9.6'	A-2C: 9.7'	A-3: 9.7'	A-1: 2.3'	A-2A: 4.3'	A-2B: 4.4'	A-2C: 4.3	A-3: 2.2'	2-14.0'	Ŧ
WOODCHIP BIOREACTOR #3	A-1: 10.0'	A2-A: 10.0'	A-2B: 10.0'	A-2C: 10.0'	A-3: 10.0'	A-1: 1.5'	A-2A: 4.0'	A-2B: 4.0'	A-2C: 4.0'	A-3: 1.5'	2-14.0'	

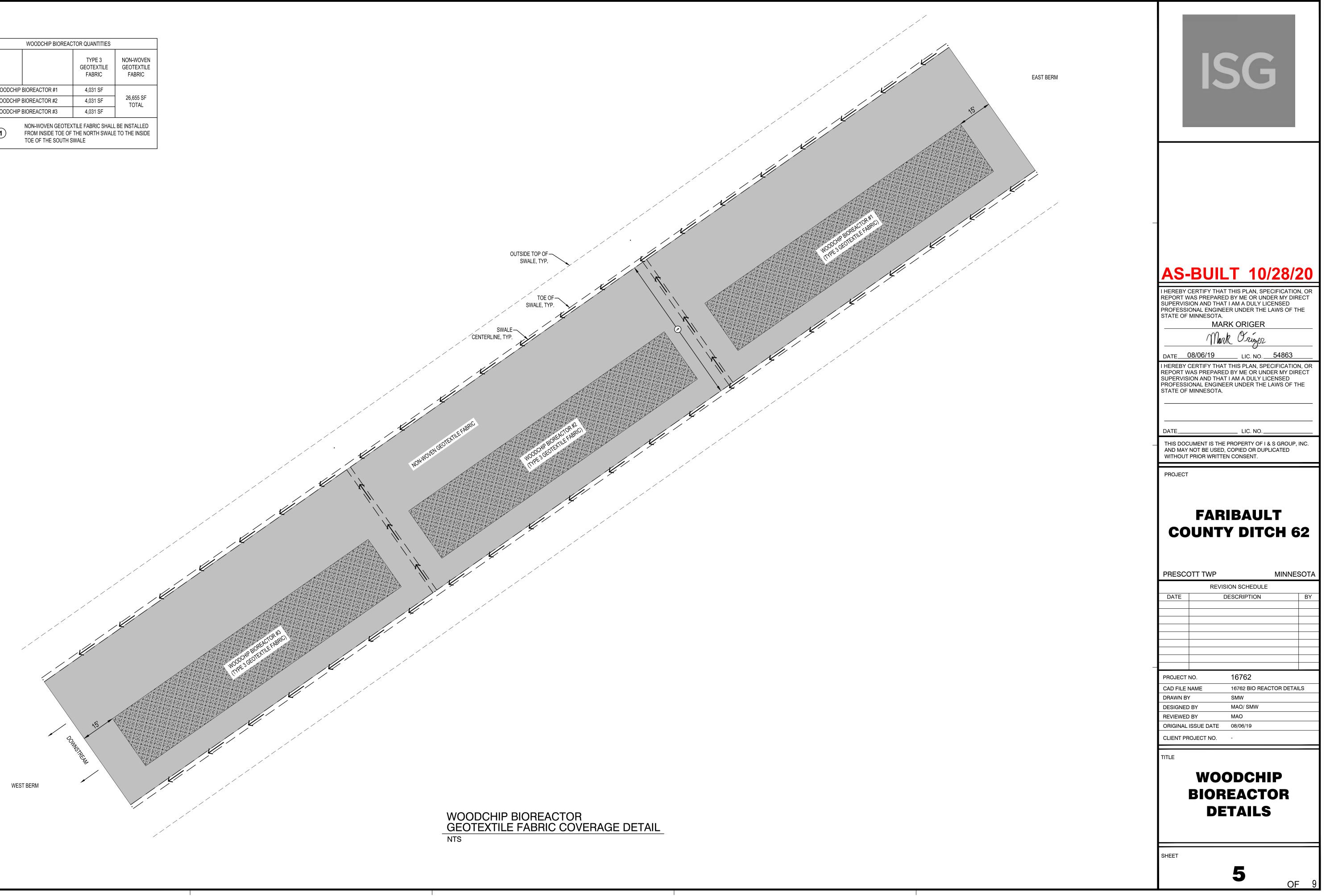
ALL REINSTALLATIONS ARE INCIDENTAL

ALL FITTINGS, COUPLINGS, AND CAPS ARE INCIDENTAL





	WOODCHIP BIOREACTOR QUANTITIES							
		TYPE 3 GEOTEXTILE FABRIC	Non-Woven Geotextile Fabric					
WOODCHIF	BIOREACTOR #1	4,031 SF						
WOODCHIP	BIOREACTOR #2	4,031 SF	26,655 SF TOTAL					
WOODCHIP	BIOREACTOR #3	4,031 SF	TOTAL					
1 NON-WOVEN GEOTEXTILE FABRIC SHALL BE INSTALLED FROM INSIDE TOE OF THE NORTH SWALE TO THE INSIDE TOE OF THE SOUTH SWALE								

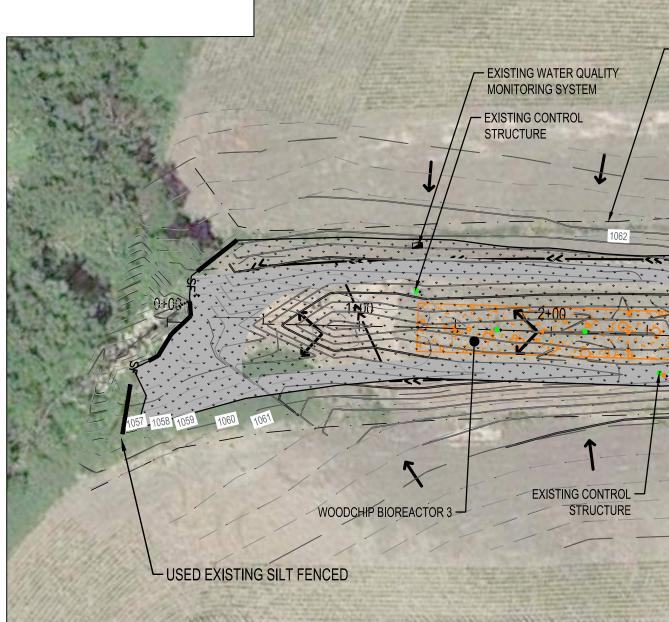


EROSION CONTROL LEGEND							
SYMBOL	ITEM NO.	DESCRIPTION	UNITS	QUANTITY			
	2573.501	STABILIZED CONSTRUCTION EXIT	EACH	1			
SF			LF	0			
+++++++++++++++++++++++++++++++++++++++			LF	0			
2573.502 PROTECTION		EXISTING STORM DRAIN INLET PROTECTION	EACH	1			
		EROSION CONTROL BLANKET, CATEGORY 4	SY	2,518			
	2575.505	SEED, MIXTURE 33-261	AC	1.72			

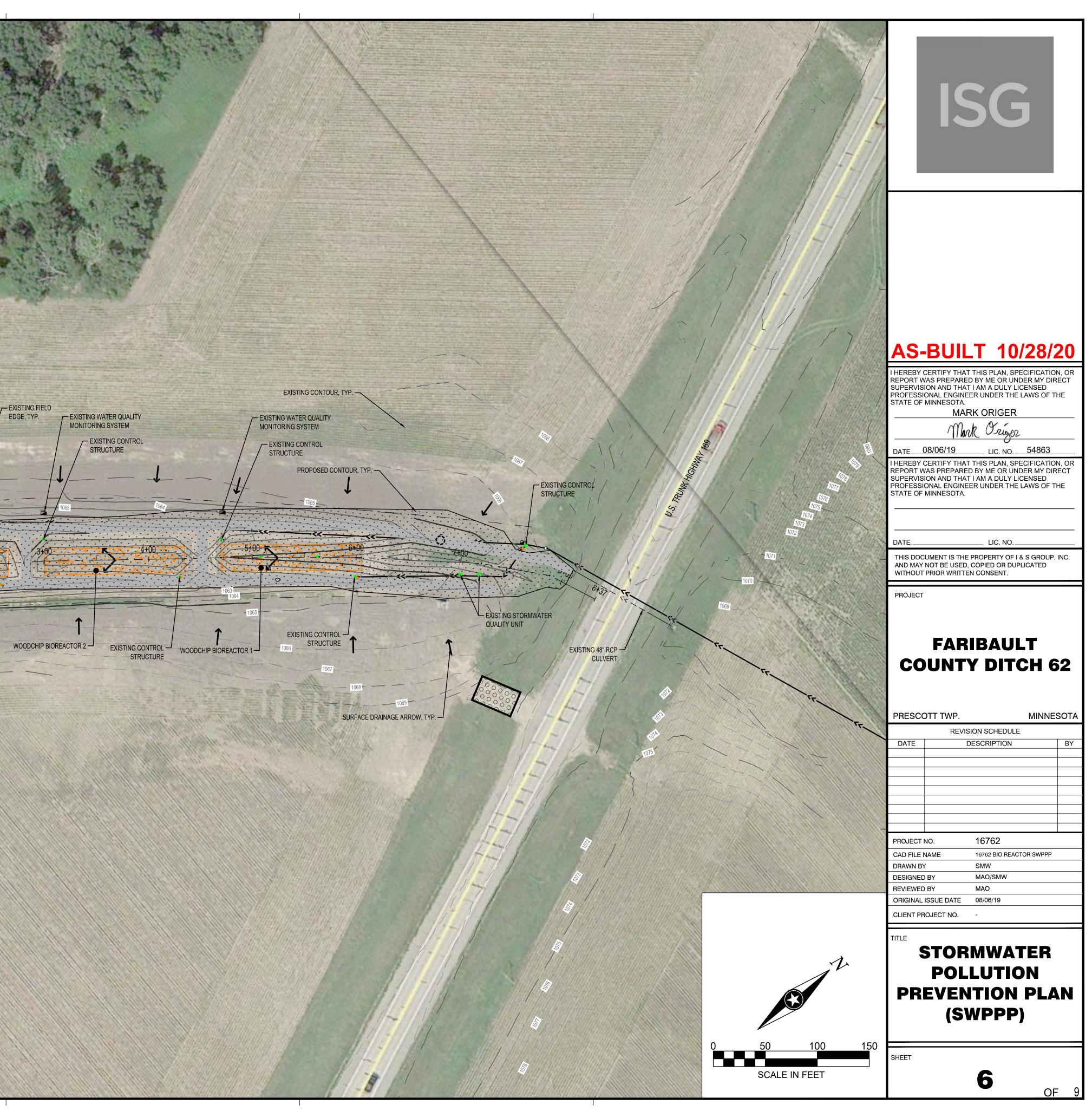
QUANTITIES ARE FOR INFORMATIONAL PURPOSES TO MEET THE REQUIREMENTS OF THE CONSTRUCTION STORMWATER PERMIT. NO GUARANTEE IS MADE TO THE ACTUAL QUANTITIES REQUIRED.

NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.

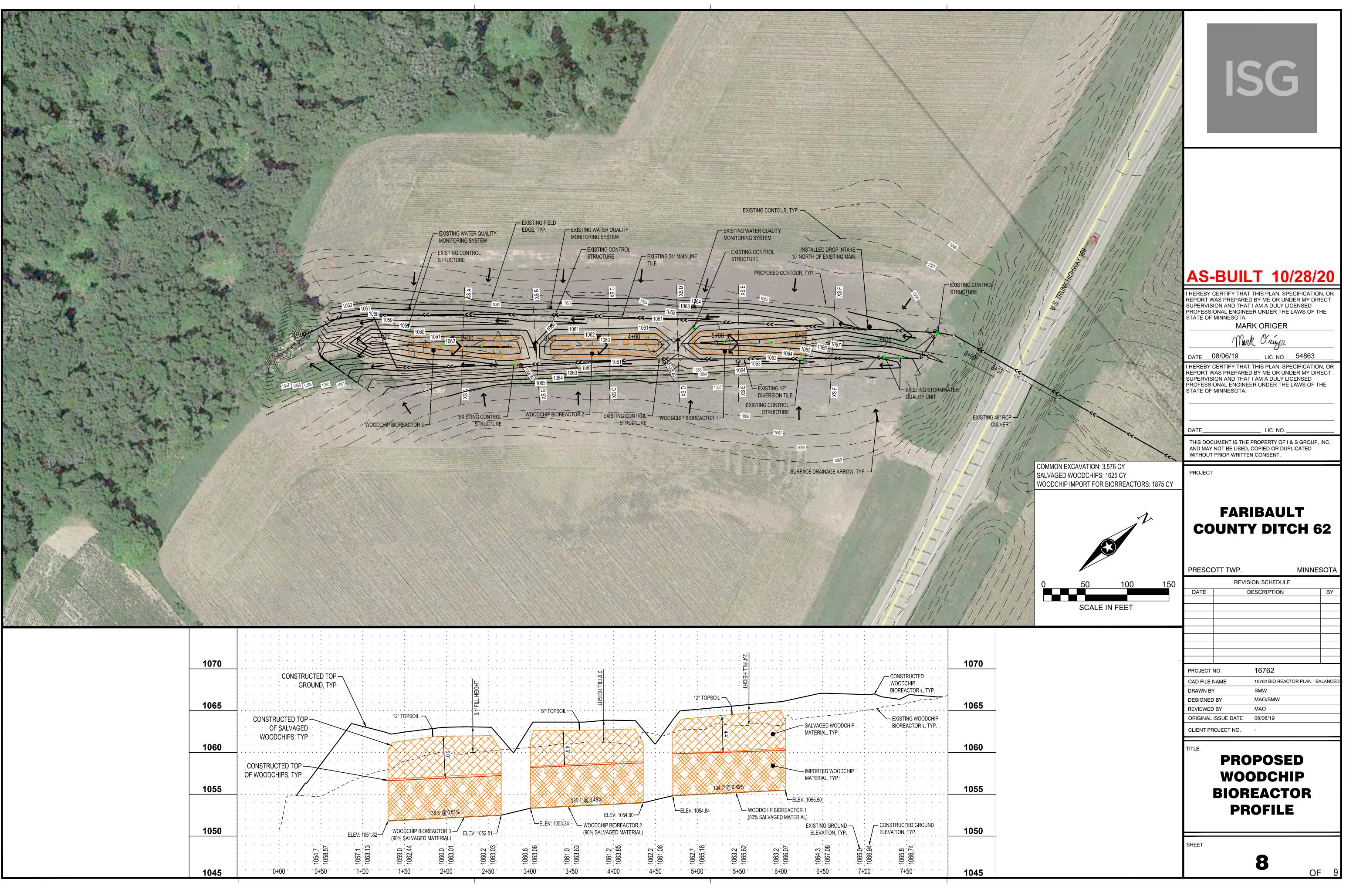
	STORMWAT	ER
COMMON NAME	SCIENTIFIC NAME	RATE (LB/AC)
Big Bluestem	Andropogon gerardii	2.00
Fringed Brome	Bromus ciliatus	2.00
Bluejoint	Calamagrostis cnedensis	0.06
Slender Wheatgrass	Elymus trachycaulus	1.00
Virgina Wild Rye	Elymus virginicus	1.50
Switchgrass	Panicum virgatum	0.38
Fowl Bluegrass	Poa palustris	1.06
Indian Grass	Sorghastrum nutans	0.12
Praitire Cordgrass	Spartina pertinata	0.38
	Total Grasses	8.50
Awl-fruited Sedge	Carex stipata	0.25
Dark Green Bulrush	Scirpus atrovirens	0.19
Woolgrass	Scirpus cyperinus	0.06
	Total Sedges and Rushes	0.50
Canada Anemone	Anemone canadensis	0.07
Marsh Milkweed	Asclepias incarneta	0.11
Leafy Beggaticks	Biden frondosa	0.11
Flat-topped Aster	Doellingeria umbellata	0.06
Spotted Joe Pye Weed	Eutrochium maculatum	0.06
Autumn Sneezeweed	Helenium autumnale	0.13
Obedient Plant	Physostegia virginiana	0.07
Tail Coneflower	Rudbeckia laciniata	0.07
New England Aster	Symphyotrichum novae-angilae	0.07
Blue Vervain	Verbena hastate	0.05
Goldern Alexanders	Zizia aurea	0.20
	Total Forbs	1.00
Oats	Avena sativa	25.00
	Total Cover Crop	25.00
	Totals	35.00



C Porte Cocole

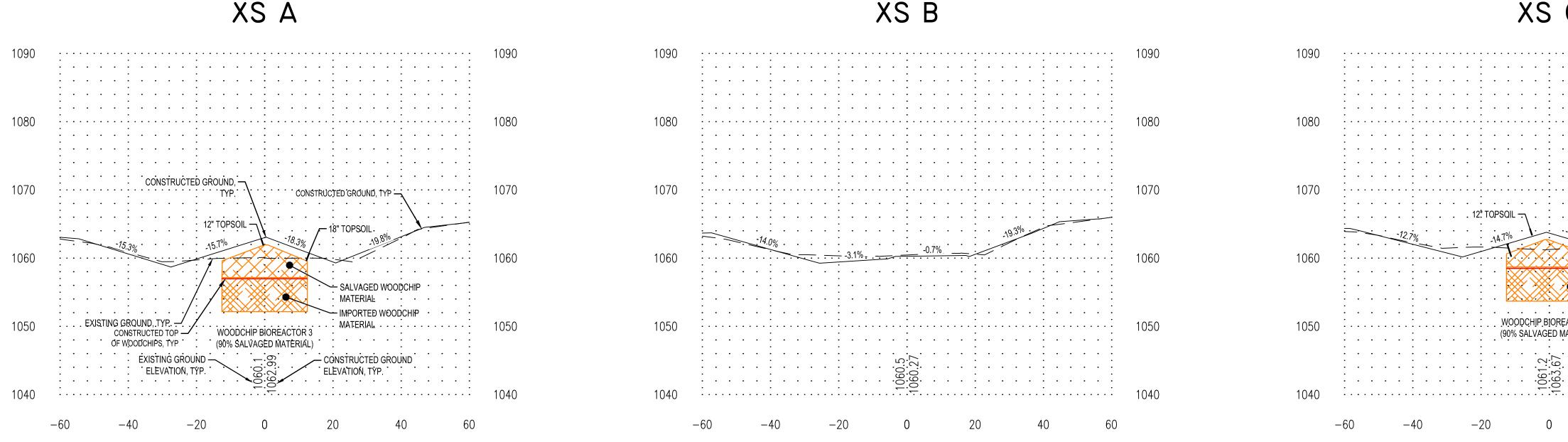




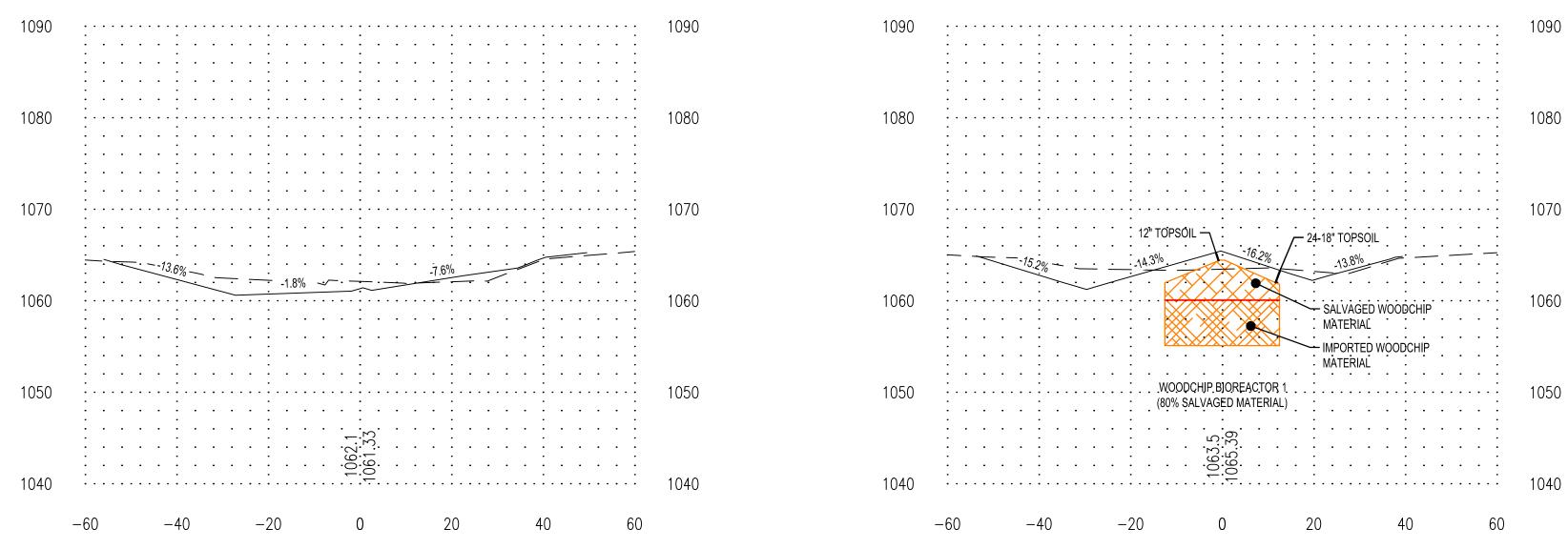


1070	
1065	CONSTRUCTED TOP
1060	CONSTRUCTED TOP OF SALVAGED WOODCHIPS, TYP
1055	CONSTRUCTED TOP OF WOODCHIPS, TYP
1050	
1045	(90% SALVAGED MATERIAL) (90% S

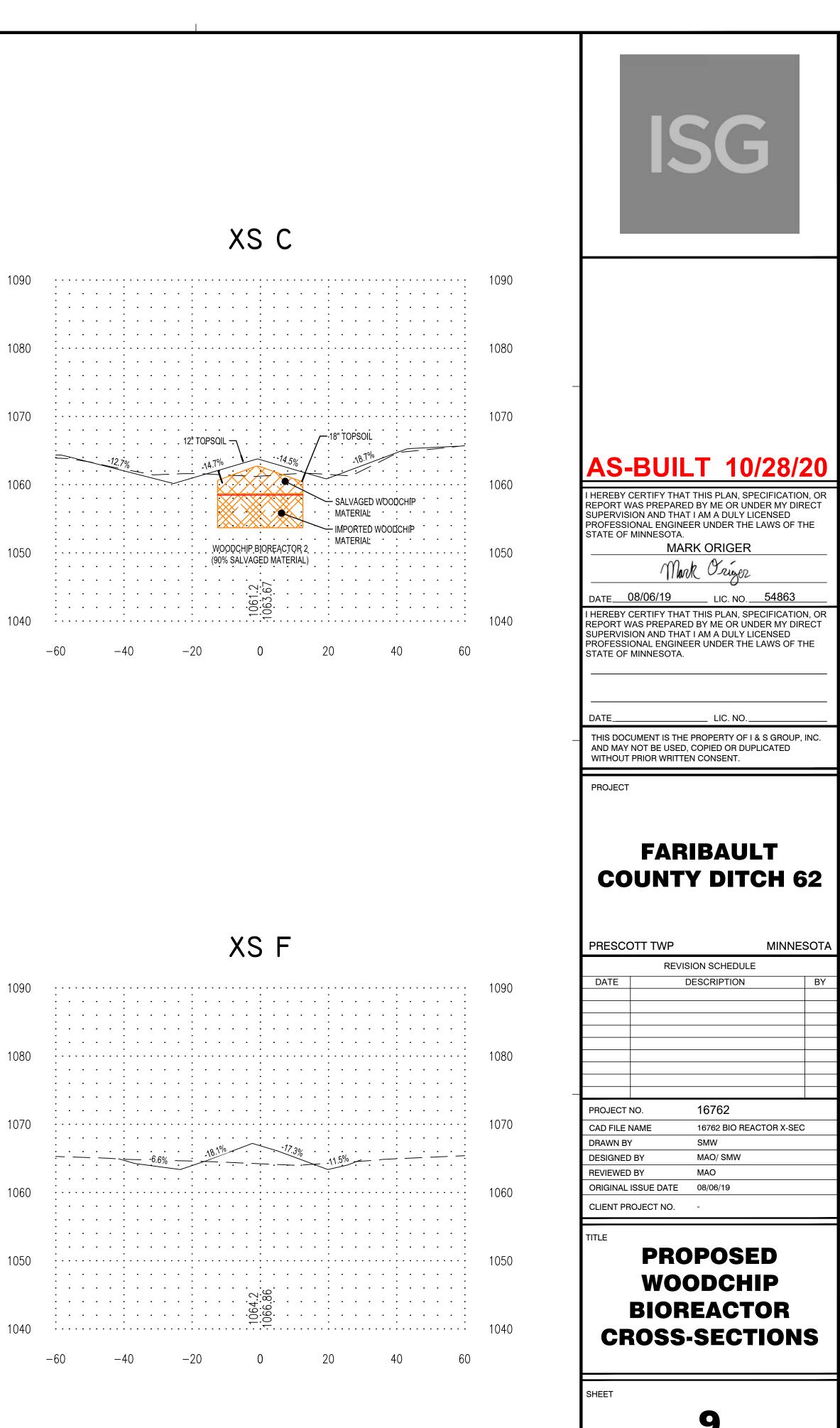
XS A



XS D







## APPENDIX B: Final Pay Request

Faribault County Ditch No. 62 Woodchip Bioreactor Rehabilitation

Appendix B

ARCHITECTURE + ENGINEERING + ENVIRONMENTAL + PLANNING

	EJCDC		Contractors's Application fo	r Payment No.		4
		Application Period:	9/19/2020 - 11/3/2020	Application Date:	11/2/2020	
To (Owner):	Farlbault County Drainage Authority 415 S. Grove Street	From (Contractror):	Brunz Construction Co Inc. PO Box 187	Via (Engineer):	Mark Origer 115 E Hickory St #300	N CANTON ON THE REAL PROPERTY OF THE
			Madison Lake, MN 56063		Mankato, MN 56001	
Project:	Woodchip Bioreactors Rehabilitation	Contract:				
Owner's Cor	ntract No.:	Contractor's Project No.		Engineer's Project N	0.	16762

#### Application For Payment Change Order Summary

1. ORIGINAL CONTRACT PRICE	\$117,671.70
2. Net change by Change Orders	\$0.00
3. Current Contract Price (Line 1 ± 2)	\$117,671.70
4. TOTAL COMPLETED AND STORED TO DATE	\$126,964.15
5. Temporary Withholdings	\$0.00
6. TOTAL COMPLETED AND STORED TO DATE LESS TEMPORARY WITHHOLDINGS	\$126,964.15
7. RETAINAGE:	
a. 0.00% x\$126,964.15 Work Completed	\$0.00
b. 0,00% x \$476,00 Stored Materials	\$0.00
c. Total Retainage (7.a + 7.b)	\$0.00
8. Amount Eligible To Date (Lines 6 - Line 7.c)	\$126,964.15
9. Less Previous Payments (Line 8 from prior Applications)	\$112,518.80
10. Amount Due This Application	\$14,445.35
11. Balance To Finish, Plus Retainage	\$0.00

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Payment of:	\$14,445.35	
is recommended by:	(Line 8 or other - attach explanation of the other amount) Mark Cruzer	- / 11/06/2020
	(Engineer)	(Date)
Payment of:		
	(Line 8 or other - attach explanation of the other amount)	(Date)
is approved by:		
	(Owner)	(Date)
Approved by:		ar )
	Funding or Financing Entity (if applicable)	(Date)

**Contractor Signature** 

By Date: 20

### Completed Items

	Project Number:	16762	Engineer:	Mark Origer	Client:	Faribault County Drainage	Contractor:	Brunz Construction Co Inc.	Pay	4
						Authority			Request No.	
ISG	Project Name:	Woodchip Bioreactors Rehabilitation		115 E Hickory St #300		415 S. Grove Street		PO Box 187	Starting:	9/19/2020
	Project Location:	Blue Earth, MN		Mankato, MN 56001		0		Madison Lake, MN 56063	Ending:	11/3/2020

Item	Bid Item	Unit	Quantity	Unit Price	Total	Quantity	Amount This	Quantity To	Amount To	Quantity	Amount
Number					Amount	This Pay	Pay Request	Date	Date	Remaining	Remaining
2015.501	TOPSOIL STRIP	AC	0.28	\$6,000.00	\$1,680.00	0.00	\$0.00	0.28	\$1,680.00	0.00	\$0.00
2021.501	MOBILIZATION	LS	1.00	\$15,000.00	\$15,000.00	0.00	\$0.00	1.00	\$15,000.00	0.00	\$0.00
2105.501	COMMON EXCAVATION	CY	3,576.00	\$6.00	\$21,456.00	0.00	\$0.00	4291.20	\$25,747.20	0.00	\$0.00
2105.503	NON-WOVENGEOTEXTILE FABRIC	SF	26,655.00	\$0.45	\$11,994.75	0.00	\$0.00	29330.00	\$13,198.50	0.00	\$0.00
2105.503	TYPE 3 GEOTEXTILE FABRIC	SF	12,093.00	\$0.65	\$7,860.45	0.00	\$0.00	12093.00	\$7,860.45	0.00	\$0.00
2105.607	3/4" WASHED CRUSHED ROCK	CY	18.00	\$50.00	\$900.00	0.00	\$0.00	40.80	\$2,040.00	0.00	\$0.00
2105.607	INSTALL WOODCHIPS	CY	1,875.00	\$4.00	\$7,500.00	0.00	\$0.00	2185.00	\$8,740.00	0.00	\$0.00
2105.607	REINSTALL WOODCHIPS (SALVAGED)	CY	1,625.00	\$8.00	\$13,000.00	0.00	\$0.00	1625.00	\$13,000.00	0.00	\$0.00
2501.602	INSTALL DROP INTAKE	EA	1.00	\$2,000.00	\$2,000.00	0.00	\$0.00	1.00	\$2,000.00	0.00	\$0.00
2503.503	12" DUAL WALL HDPE	LF	83.00	\$30.00	\$2,490.00	0.00	\$0.00	83.00	\$2,490.00	0.00	\$0.00
2503.503	10" SLOTTED WELL	LF	156.00	\$50.00	\$7,800.00	0.00	\$0.00	156.00	\$7,800.00	0.00	\$0.00
2503.503	4" PVC PIPE	LF	46.00	\$16.00	\$736.00	0.00	\$0.00	46.00	\$736.00	0.00	\$0.00
2503.503	6" PVC PIPE	LF	80.00	\$20.00	\$1,600.00	0.00	\$0.00	80.00	\$1,600.00	0.00	\$0.00
2503.503	60" DUAL WALL HDPE	LF	18.00	\$300.00	\$5,400.00	0.00	\$0.00	18.00	\$5,400.00	0.00	\$0.00
2503.503	10" PVC PIPE	LF	26.00	\$25.00	\$650.00	0.00	\$0.00	51.00	\$1,275.00	0.00	\$0.00
2573.501	STABILIZED CONSTRUCTION EXIT	EA	1.00	\$3,000.00	\$3,000.00	0.00	\$0.00	1.00	\$3,000.00	0.00	\$0.00
2573.502	INLET PROTECTION	EA	1.00	\$150.00	\$150.00	0.00	\$0.00	1.00	\$150.00	0.00	\$0.00
2573.503	SEDIMENT CONTROL LOG	LF	350.00	\$4.00	\$1,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
2573.503	SILT FENCE, PREASSEMBLED	LF	65.00	\$6.00	\$390.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
	MnDOT CATEGORY 4 EROSION CONTROL BLANKET	SY	2,081.00	\$4.50	\$9,364.50	1888.50	\$8,498.25	2518.00	\$11,331.00	0.00	\$0.00
2575.505	SEEDING - MnDOT SEED MIXTURE 33-261 WITH MULCH	AC	1.65	\$2,000.00	\$3,300.00	0.00	\$0.00	1.72	\$3,440.00	0.00	\$0.00
					\$117,671.70		\$8,498.25		\$126,488.15		\$0.00

### Stored Materials Summary

	Project Number:	16762	Engineer:	Mark Origer	Client:	Faribault County Drainage	Contractor:	Brunz Construction Co Inc.	Pay	4
						Authority			Request No.	
ISG	Project Name:	Woodchip Bioreactors Rehabilitation		115 E Hickory St #300		415 S. Grove Street		PO Box 187	Starting:	9/19/2020
	Project Location:	Blue Earth, MN		Mankato, MN 56001		0		Madison Lake, MN 56063	Ending:	11/3/2020

Item	Bid Item	Quantity Paid	Amount Paid	Installed To Date	Amount To Date	Quantity	Amount Remaining
Number						Remaining	
2503.503	4" PVC PIPE	46	368.00	46	\$368.00	0.00	0.00
2503.503	60" DUAL WALL HDPE	20	3,000.00	18	\$2,700.00	2.00	300.00
2573.503	SEDIMENT CONTROL LOG	88	176.00	0	\$0.00	88.00	176.00
							\$476.00

### Payment Request Summary

	Project Number:	16762	Engineer:	Mark Origer	Client:	Faribault County Drainage	Contractor:	Brunz Construction Co Inc.	Pay	4
						Authority			Request No.	
ISG	Project Name:	Woodchip Bioreactors Rehabilitation		115 E Hickory St #300		415 S. Grove Street		PO Box 187	Starting:	9/19/2020
	Project Location:	Blue Earth, MN		Mankato, MN 56001		0		Madison Lake, MN 56063	Ending:	11/3/2020

Pay Request No.	Start Date	End Date	Retainage	Bid Items Total	Change Order Total	Work Completed This Payrequest	Payment This Payrequest	Total Completed and Stored to Date
1	7/24/2020	8/22/2020	5.00%	\$48,590.00	\$0.00	\$48,590.00	\$49,350.10	\$52,134.00
2	8/23/2020	9/1/2020	5.00%	\$48,069.95	\$0.00	\$48,069.95	\$45,335.25	\$99,835.95
3	9/2/2020	9/18/2020	5.00%	\$21,329.95	\$0.00	\$21,329.95	\$17,833.45	\$118,465.90
4	9/19/2020	11/3/2020	0.00%	\$8,498.25	\$0.00	\$8,498.25	\$14,445.35	\$126,964.15

## DEPARTMENT OF REVENUE

#### **Contractor Affidavit Submitted**

Thank you, your Contractor Affidavit has been approved.

#### **Confirmation Summary**

Confirmation Number:	0-806-624-544
Submitted Date and Time:	3-Nov-2020 11:12:41 AM
Legal Name:	BRUNZ CONSTRUCTION CO INC
Federal Employer ID:	41-1666046
User Who Submitted:	Kathleen48
Type of Request Submitted:	Contractor Affidavit

#### **Affidavit Summary**

896393216
2919603
FARIBAULT COUNTY DRAINAGE AUTHORITY
16762
22-Jul-2020
14-Oct-2020
FARIBAULT COUNTY PRESCOTT TWP
\$126,964.15
No Subcontractors

#### Important Messages

A copy of this page must be provided to the contractor or government agency that hired you.

#### **Contact Us**

If you need further assistance, contact our Withholding Tax Division at 651-282-9999, (toll-free) 800-657-3594, or (email) withholding.tax@state.mn.us. Business hours are 8:00 a.m. - 4:30 p.m. Monday - Friday.

Please print this page for your records using the print or save functionality built into your browser.