

## ADDENDUM NO. 1

November 2, 2021

**PROJECT:** Cravath & Tripp Lake Dredging  
City of Whitewater  
Walworth County, WI

**PREPARED BY:** Ayres  
3433 Oakwood Hills Parkway  
Eau Claire, WI 54701-7698  
715.834.3161; Fax: 715.831.7500

This addendum forms a part of the Contract Documents and modifies, explains, or corrects the original Bidding Documents as noted below. Please attach this addendum to the documents now in your possession. Acknowledge receipt of this addendum in the space provided on the Bid Form.

### CHANGES TO BIDDING REQUIREMENTS

- Item 1. Advertisement for Bids. Notice, paragraph 3, first line. Change "89,500" to "81,800".
- Item 2. Instructions to Bidders. 12. Pre-Bid Meeting. Attached for information is the Attendance Form from the October 26, 2021 pre-bid meeting for this project.
- Item 3. Bid Schedule. Delete existing Bid Schedule and replace with revised Bid Schedule, attached. The following changes have been made:
- Approximate quantities for line item 2 (Mechanical Dredging) and line item 4 (Disposal Site Spreading) have been changed to 81,800 CY.
  - The unit for line item 6 (Swamp Mats) has been changed to SF and the quantity has been changed to 128,960 SF.

The same changes as listed above have been made to the online Quest vBid Bid Worksheet.

### CHANGES TO CONTRACTING REQUIREMENTS

None.

### CHANGES TO SPECIFICATIONS

- Item 4. Section 01 01 00 General Requirements, 1.01 Project Description, paragraph A, first line. Change "89,500" to "81,800".
- Item 5. Section 01 01 00 General Requirements, 1.02 Work By Others, Add the following new paragraph:
- C. Owner will clear and burn vegetation from both lakebeds prior to dredging.
- Item 6. Section 01 01 00 General Requirements, 1.02 Work By Others, Add the following new paragraph:
- D. At Disposal Site 2 – Hale Property, Contractor shall stockpile the sediment in the designated stockpile areas. The private landowner will then spread the sediment over the disposal site after the dredging project is complete.
- Item 7. Section 01 22 50 Measurement and Payment, 3.06 Swamp Mats, paragraph B, first line. Change the phrase "linear feet" to "square feet".

- Item 8. Section 01 22 50 Measurement and Payment, 3.06 Swamp Mats, paragraph C. Change the phrase “per linear foot” to “per square foot”.
- Item 9. Section 35 24 52 Mechanical Dredging, 1.03 Submittals, paragraph D. Delete existing paragraph D and replace with the following:
- D. Haul Route Documentation: Submit maps of haul routes from both dredging sites to both disposal sites. Include photos and videos of all haul routes as specified in “Access” article below.
- Item 10. Section 35 24 52 Mechanical Dredging, 1.06 Access, paragraph A. Delete existing paragraph A.
- Item 11. Section 35 24 52 Mechanical Dredging, 1.06 Access, paragraph B. Delete existing paragraph B and replace with the following:
- B. Map haul routes from dredging areas to disposal sites. Take digital color photographs (JPG format) and videos (MPEG format) of haul routes prior to start of work to document original conditions.

### **CHANGES TO DRAWINGS**

- Item 12. Sheets Nos. 1 through 11. Delete existing sheet set in its entirety and replace with revised Sheets Nos. 1 through 11, attached.

### **ATTACHMENTS**

Pre-Bid Meeting Attendance Form (1 page)  
Bid Schedule (Revised) (1 page)  
Drawings (Revised) (11 pages)

PRE-BID MEETING ATTENDANCE FORM

PROJECT: Cravath & Tripp Lake Dredging

MEETING LOCATION: Cravath Lakefront Park, Whitewater, WI

MEETING DATE AND TIME: Tuesday, October 26, 2021 at 11 am

NAME	REPRESENTING	TELEPHONE #	CELL #	E-MAIL
Adam Schneider	Ayres	920-254-6490		Schneider A@AyresAssociates.com
Scott Layman	Draxco	608 819 8298		scott.layman@draxco.com
Brian Wipf	James Peterson Sons	715-965-5893		brian.wipf@jpsbpc.com
Paul Olander	Michels Corp	920 392-9125		Polander@Michels.us
Mark Peterson	PETERSEN COMPANIES	715-892-1884		mark@pcidredging.com
Geoff Hale		920-723-2387		ghale@hometops.com

**Cravath Tripp Lake Dredging  
City of Whitewater  
Walworth County, Wisconsin  
BID SCHEDULE**

**NAME OF BIDDER:** \_\_\_\_\_

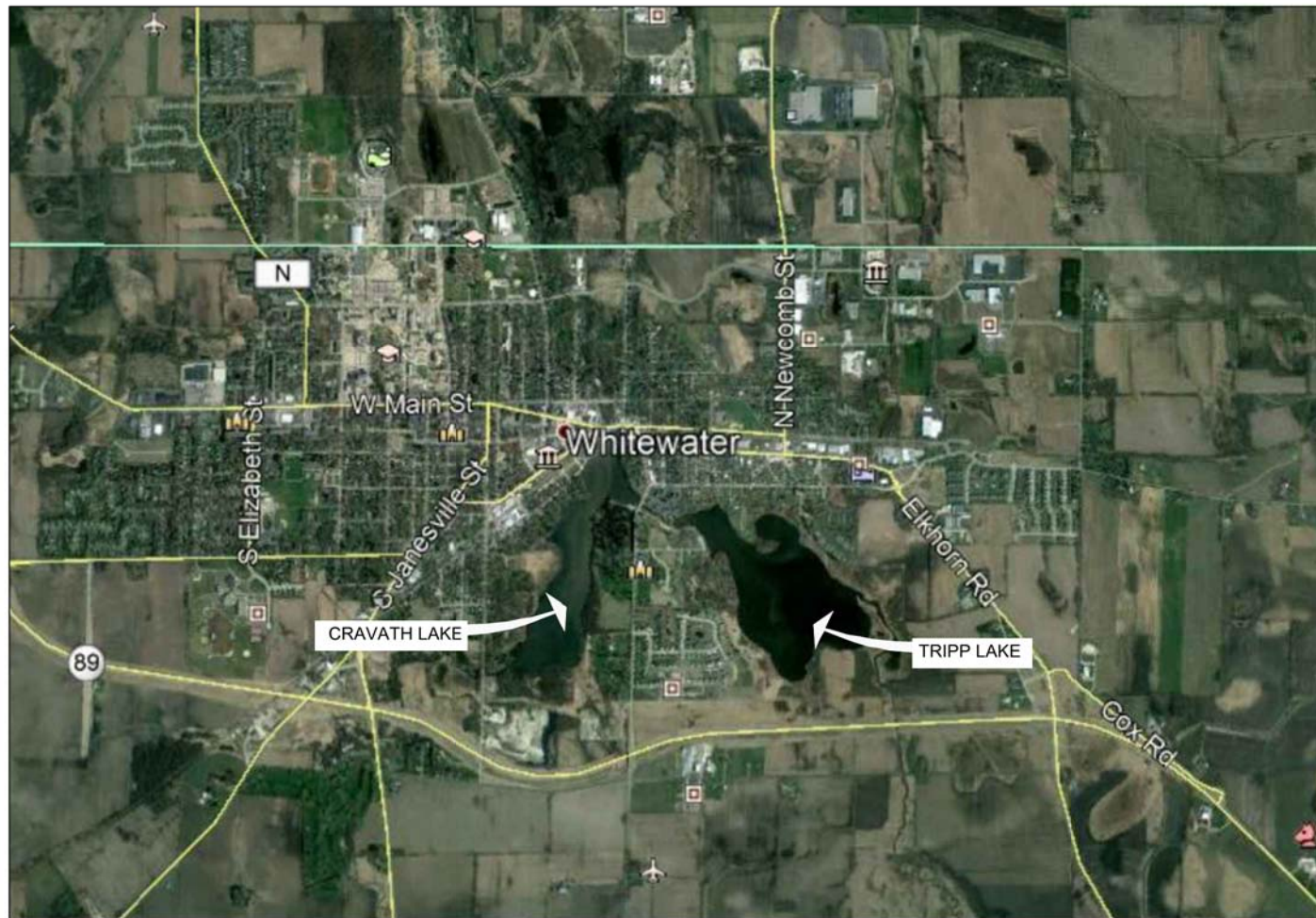
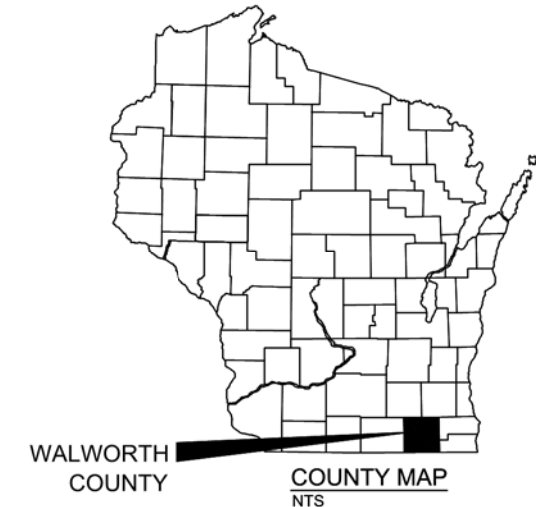
LINE ITEM	ITEM CODE	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	EXTENSION
1	1	Mobilization	LS	1	_____	_____
2	2	Mechanical Dredging	CY	81,800	_____	_____
3	3	Hauling Dredge Sediment	LS	1	_____	_____
4	4	Disposal Site Spreading	CY	81,800	_____	_____
5	5	Seeding and Restoration	LS	1	_____	_____
6	6	Swamp Mats	SF	128,960	_____	_____
<b>TOTAL BID AMOUNT (LINE ITEMS 1 THRU 6)</b>						=====

# CRAVATH & TRIPP LAKE DREDGING

## CITY OF WHITEWATER

### WALWORTH COUNTY, WISCONSIN

## NOVEMBER 2021



11/1/2021

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6	CRAVATH CROSS SECTIONS
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WALWORTH COUNTY, WISCONSIN



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11/2/2021  
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DES BY	AJS	11/2/2021	ADDENDUM NO. 1 REVISIONS				
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CHK BY	CTG	DATE	NO	DATE	REVISION	NO	DATE
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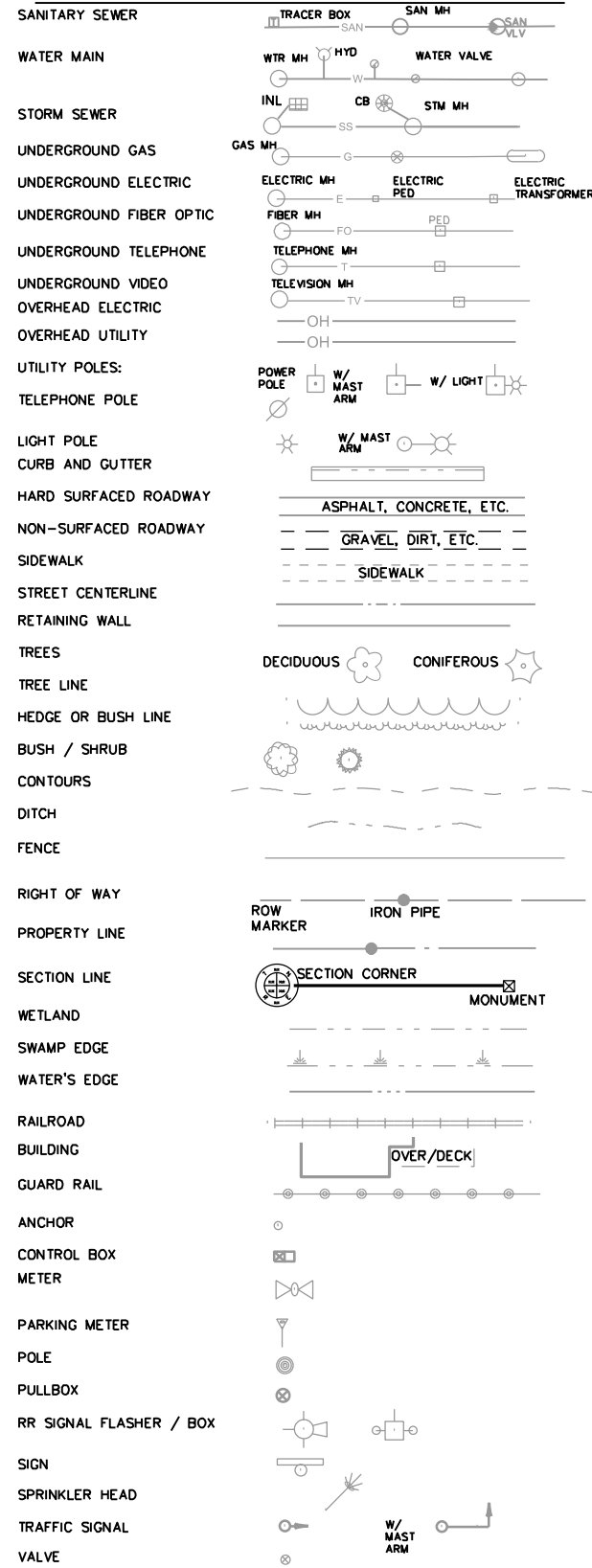
CRAVATH & TRIPP LAKE DREDGING  
CITY OF WHITEWATER  
WALWORTH COUNTY, WISCONSIN



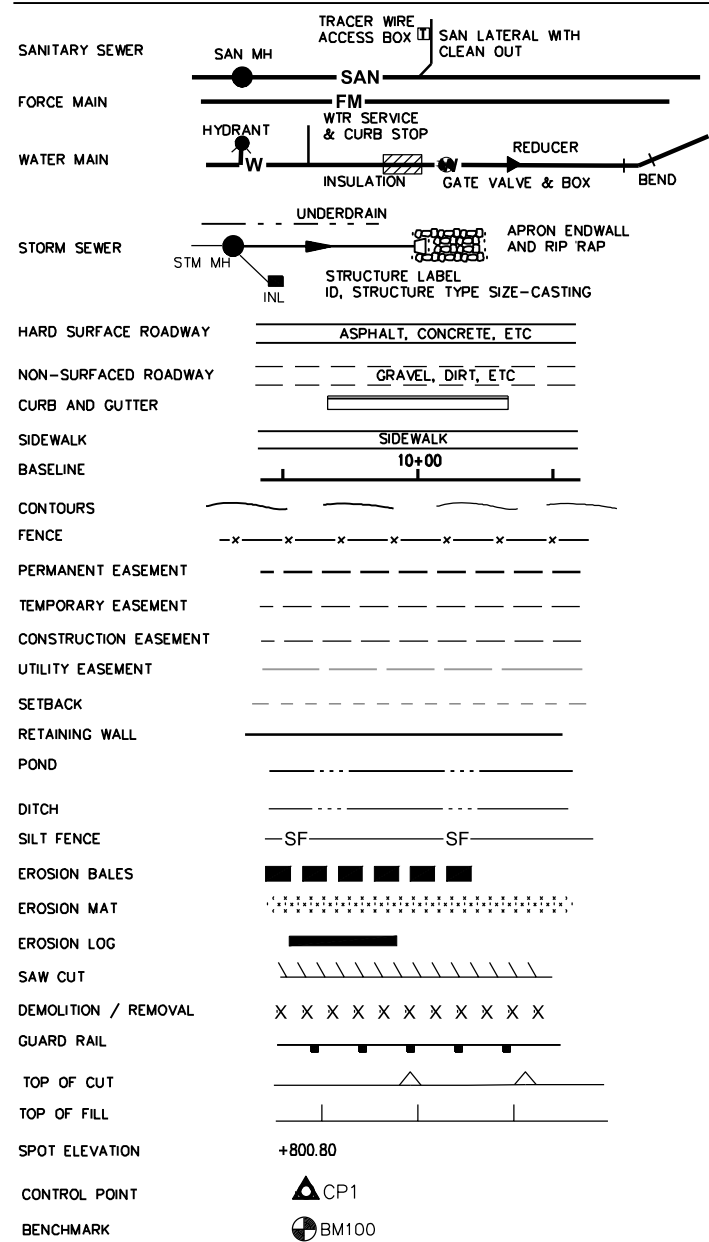
TITLE SHEET

SHEET NO.  
1

**EXISTING**



**NEW**



**ABBREVIATIONS:**

AB	ANCHOR BOLT	DEFL	DEFLECTION	ID	INSIDE DIAMETER	PC	POINT OF CURVE	T&B	TOP & BOTTOM
ABV	ABOVE	DEG / °	DEGREE	IF	INSIDE FACE	PE	PRIVATE ENTRANCE	TC	TOP OF CURB
ADJ	ADJUST	DF	DRINKING FOUNTAIN	IN (")	INCHES	PED	PEDESTAL	TELE	TELEPHONE
AFF	ABOVE FINISHED FLOOR	DI	DUCTILE IRON	INCL	INCLUDE	PERF	PERFORATE	THK	THICKNESS
AL	ALUMINUM	DIA	DIAMETER	INF	INFLUENT	PI	POINT OF INTERSECTION	THRU	THROUGH
ALT	ALTERNATE WITH	DM	DIMENSION	INL	INLET	PKG	PARKING	TP	TELEPHONE POLE
ALT/	ALTERNATE	DISCH	DISCHARGE	INSUL	INSULATION	P	PLATE	TYP	TYPICAL
APPROX	APPROXIMATE	DN	DOWN	INT	INTERIOR	PL	PLACE	T/	TOP OF
ASPH	ASPHALT	DP	DEPTH	INV	INVERT	PL R	PROPERTY LINE		
AUTO	AUTOMATIC	DR	DOOR	IP	IRON PIPE	PP	POWER POLE	UG	UNDERGROUND GAS
AVE	AVENUE	DTL	DETAIL	IPS	IRON PIPE SIZE	PSF	POUNDS PER SQUARE FOOT	UE	UNDERGROUND ELECTRICAL
@	AT	DW	DRIVEWAY			PSI	POUNDS PER SQUARE INCH	UNEXC	UNEXCAVATED
		DWG	DRAWING	JT	JOINT	PT	POINT OF TANGENCY	UNO	UNLESS NOTED OTHERWISE
B CRS	BASE COURSE			KGV	KNIFE GATE VALVE	PV	PLUG VALVE	USH	UNITED STATES HIGHWAY
BC	BACK OF CURB	E	EAST	LAB	LABORATORY	PVC	POLYVINYL CHLORIDE	UT	UNDERGROUND TELEPHONE
BD	BOARD	EA	EACH	LAV	LABORATORY	PVMT	PAVEMENT	UV	UNDERGROUND VIDEO
BEL	BELOW	EF	EACH FACE	LC	LENGTH OF CURVE	PW	POTABLE WATER		
BETWEN	BETWEEN	EJ	EXPANSION JOINT	LF	LINEAL FEET	%	PERCENT	V	VALVE
BF	BACK FACE	EL	ELEVATION	LG	LENGTH	QTY	QUANTITY	V&B	VALVE & BOX
BFV	BUTTERFLY VALVE	ELB	ELBOW	LOC	LOCATION	RAD	RADIUS	VAR	VARIABLE
BIT	BITUMINOUS	ELEC	ELECTRICAL	LP	LIGHT POLE	RCP	REINFORCED CONCRETE PIPE	VER	VERTICAL
BLD	BLIND	EQ	EQUAL	LR	LONG RADIUS	RD	ROAD	VC	VERTICAL CURVE
BLDG	BUILDING	EQUIP	EQUIPMENT	LS	LUMP SUM	RDWY	ROADWAY	W	WEST
BLK	BLOCK	ER	END OF RADIUS	LT	LEFT	RD	ROOF DRAIN	W/	WITH
BLKG	BLOCKING	EST	ESTIMATE			RED	REDUCER	W/O	WITHOUT
BLVD	BOULEVARD	EW	EACH WAY	MAS	MASONRY	REF	REFERENCE	WD	WIDTH
BM	BENCHMARK	EWC	ELECTRIC WATER COOLER	MAX	MAXIMUM	REIN	REINFORCING	WM	WATER MAIN
BO	BREAKOFF	EX	EXISTING	MECH	MECHANICAL	REMF	REINFORCING	WS	WATER SURFACE
BRG	BEARING	EXH	EXHAUST	MFG	MANUFACTURER	REPL	REPLACE	WTP	WATER TREATMENT PLANT
BRK	BRICK	EXP	EXPANSION	MH	MANHOLE	REQD	REQUIRED	WTR	WATER
BS	BACK OF SIDEWALK	EXT	EXTERIOR	MIN	MINIMUM	REV	REVISED	WWF	WELDED WIRE FABRIC
BTM	BOTTOM			MISC	MISCELLANEOUS	RM	ROOM	WWM	WOVEN WIRE MESH
BV	BALL VALVE	FD	FLOOR DRAIN	MJ	MECHANICAL JOINT	RR	RAILROAD	WWTP	WASTEWATER TREATMENT PLANT
B/	BOTTOM OF	FDN	FOUNDATION	MP	MID POINT	RT	RIGHT		
		FERT	FERTILIZER	MTL	MATERIAL	RW	RIGHT OF WAY		
C&G	CURB AND GUTTER	F-F	FACE TO FACE	N	NORTH	S	SOUTH		
CB	CATCH BASIN	FGL	FIBERGLASS	NF	NEAR FACE	SAN	SANITARY		
CF	CUBIC FOOT	FIN	FINISHED	NIC	NOT IN CONTRACT	SAMH	SANITARY MANHOLE		
CHKD P	CHECKED PLATE	FL	FLOWLINE	NO	NUMBER	SCH	SCHEDULE		
CJ	CAST IRON	FLG	FLANGED	NOM	NOMINAL	SEC	SECTION		
CI	CONTROL JOINT	FLR	FLOOR	NPW	NON-POTABLE WATER	SF	SQUARE FOOT		
CL / C	CENTERLINE	FM	FORCE MAIN	NTS	NOT TO SCALE	SHT	SHEET		
CHL	CHLORINE	FN	FENCE	OC	ON CENTER	SIM	SIMILAR		
CLG	CEILING	FT (')	FOOT	OD	OUTSIDE DIAMETER	SL	SLOPE		
CLR	CLEAR	FTG	FOOTING	OE	OVERSIDE ELECTRIC	SPA	SPACE		
CMP	CORRUGATED METAL PIPE	FUT	FUTURE	OF	OUTSIDE FACE	SPEC	SPECIFICATION		
CMU	CONCRETE MASONRY UNIT	G	GAS	OH	OVERHEAD	SQ	SQUARE		
CO	CLEANOUT	GA	GAGE	OPG	OPENING	SS	STAINLESS STEEL		
CONC	CONCRETE	GAR	GARAGE	OT	OVERHEAD TELEPHONE	SSMH	STORM SEWER MANHOLE		
CONN	CONNECTION	GEN	GENERAL			ST	STREET		
CONST JT	CONSTRUCTION JOINT	GRD	GRADE, GROUND			STD	STANDARD		
CONT	CONTINUOUS	GV	GATE VALVE			STH	STATE TRUNK HIGHWAY		
CONTR	CONTRACTOR	GRAV	GRAVEL			STL	STEEL		
CONTR JT	CONSTRUCTION JOINT	GW	GROUNDWATER			STM	STORM		
COR	CORNER			HB	HOSE BIB	STP	SEWAGE TREATMENT PLANT		
CP	CONTROL POINT	HM	HOLLOW METAL	HM	HOLLOW METAL	SURF	SURFACE		
CPLG	COUPLING	HORZ	HORIZONTAL	HSE	HOUSE	SW	SIDEWALK		
CRS	COURSE	HT	HEIGHT	HT	HEIGHT	SWR	SEWER		
CSP	CORRUGATED STEEL PIPE	HW	HOT WATER	HWR	HOT WATER RETURN	SY	SQUARE YARD		
CTG	CASTING	HYD	HYDRANT			SYS	SYSTEM		
CTH	COUNTY TRUNK HIGHWAY								
CULV	CULVERT								
CV	CHECK VALVE								
CW	COLD WATER								
CY	CUBIC YARD								



DES BY	AJS	DATE	11/2/2021	REVISION	ADDENDUM NO. 1 REVISIONS
DR BY	RJW	PROJ NO	26-1199.00		
CHK BY	CTG	DATE	NOVEMBER 2021	NO	DATE
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				REVISION	

CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
 WALWORTH COUNTY, WISCONSIN



LEGEND

SHEET NO.

2

NOTES:  
 1. CRAVATH CONTOURS CREATED FROM OCTOBER 2021 DRONE SURVEY.  
 2. TRIPP CONTOURS CREATED FROM JULY 2018 HYDROSURVEY AND OCTOBER 2021 DRONE SURVEY.

NGS BENCHMARK (PID: DF9449)  
 BRASS PLATE, NE CORNER OF BRIDGE  
 ELEVATION: 819.87 NAVD88



0 250 500

STONE TRACKING PAD AT BOAT LAUNCH

CRAVATH LAKEFRONT PARK STAGING AREA

APPROXIMATE SHORELINE

BENCHMARK DOWNSTREAM RIGHT SIDE OF SPILLWAY  
 ELEVATION: 822.49 NAVD88

STONE TRACKING PAD AT BOAT LAUNCH

TRIPP LAKE PARK STAGING AREA

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CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
 WALWORTH COUNTY, WISCONSIN

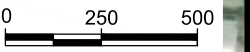


EXISTING CONTOURS & STAGING

SHEET NO.

3

NOTE:  
 1. SEDIMENT SAMPLES COLLECTED WITH AN AMS MULTI-STAGE SEDIMENT SAMPLER.  
 2. RANGE POLES WERE USED TO PROBE SEDIMENT DEPTH.  
 3. SEE APPENDIX A FOR SEDIMENT TESTING RESULTS.



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 11/2/2021  
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CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
 WALWORTH COUNTY, WISCONSIN



SAMPLE LOCATIONS

SHEET NO.  
4



NOTES:

1. BOTH LAKES WILL BE DRAWN DOWN TO ALLOW FOR SEDIMENT TO FREEZE.
2. CONTRACTOR TO INSTALL STREAM CROSSINGS AS NEEDED.
3. IF UNFROZEN AREAS ARE ENCOUNTERED, SWAMP MATS WILL BE USED.
4. SWAMP MATS ONLY BE USED WITHIN THE DREDGE AREA.
5. REMOVE AND STOCKPILE DRIFT WOOD TO REINCORPORATED AFTER DREDGING.
6. REMOVE DREDGING EQUIPMENT FROM LAKE BED AT END OF EACH DAY. SWAMP MATS MAY REMAIN IN PLACE.
7. CONTRACTOR RESPONSIBLE FOR LOCATING UTILITIES AND TO RESTORE ALL DISTURBED AREAS TO ORIGINAL CONDITION.
8. THE OWNER WILL CLEAR AND BURN EXISTING VEGETATION ON LAKE BED PRIOR TO DREDGING.



DREDGE BOTTOM ELEVATION 806.0 (TYP)

18.3 ACRE DREDGING AREA APPROXIMATELY 37,900 CY

ESTIMATED CONTAMINATION LIMITS (100' OFFSET FROM SAMPLES) APPROXIMATELY 3,200 CY

DREDGE BOTTOM ELEVATION 815.0 (TYP)

12.0 ACRE DREDGING AREA APPROXIMATELY 43,900 CY

10H:1V SLOPES (TYP)

10H:1V SLOPES (TYP)

50' WIDE CHANNEL

50' WIDE CHANNEL

SL3  
41+49.59

SL2  
29+65.08

SL6  
25+14.56

SL5  
19+38.18

SL4  
4+30.65

SL1  
10+43.95

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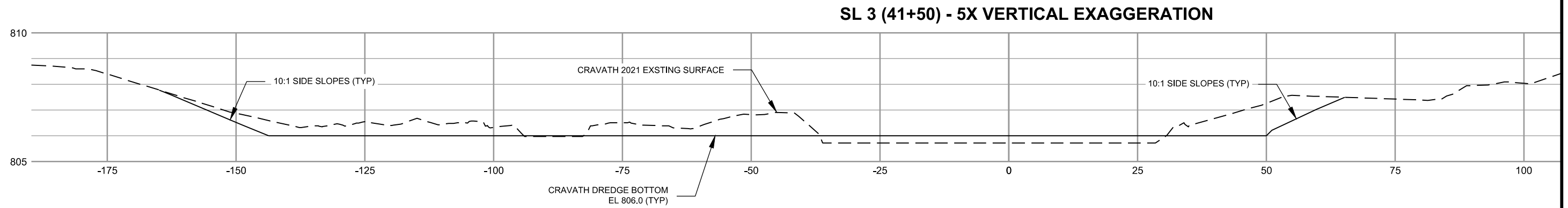
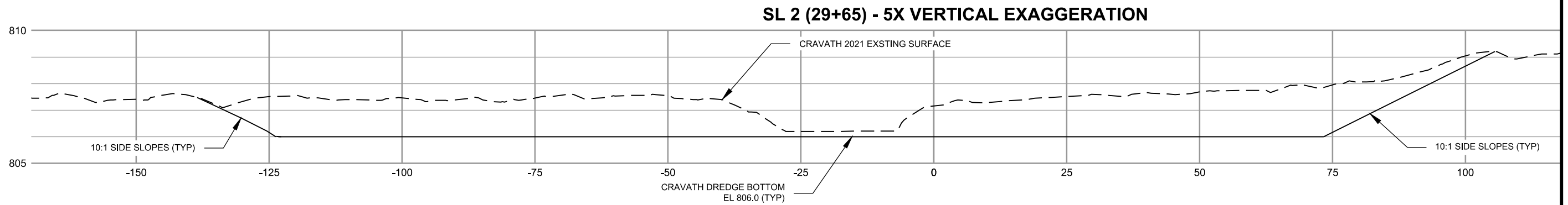
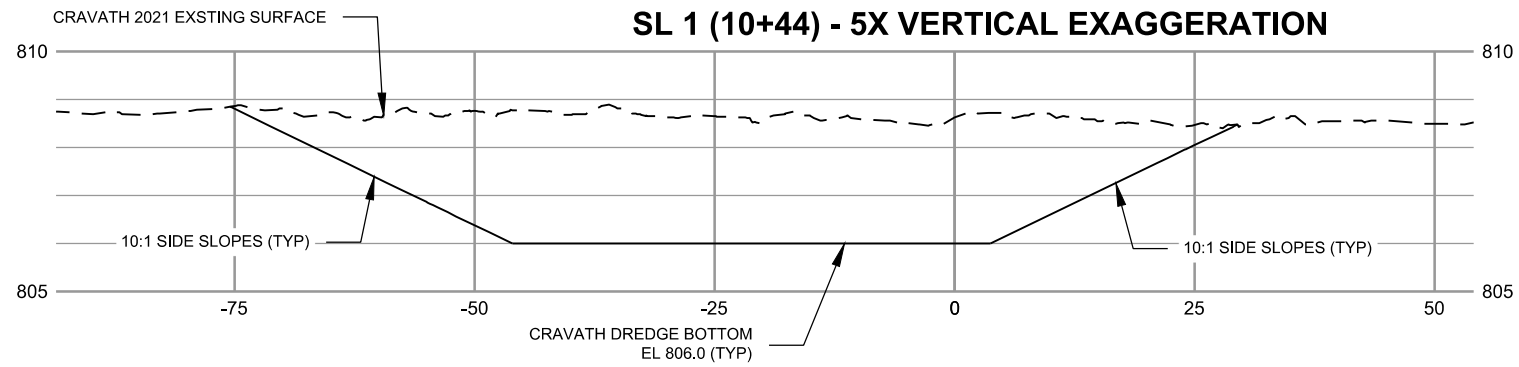
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CHK BY	CTG	DATE	NOVEMBER 2021	NO	DATE	REVISION	

CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
 WALWORTH COUNTY, WISCONSIN



DREDGING AREAS

SHEET NO.  
5



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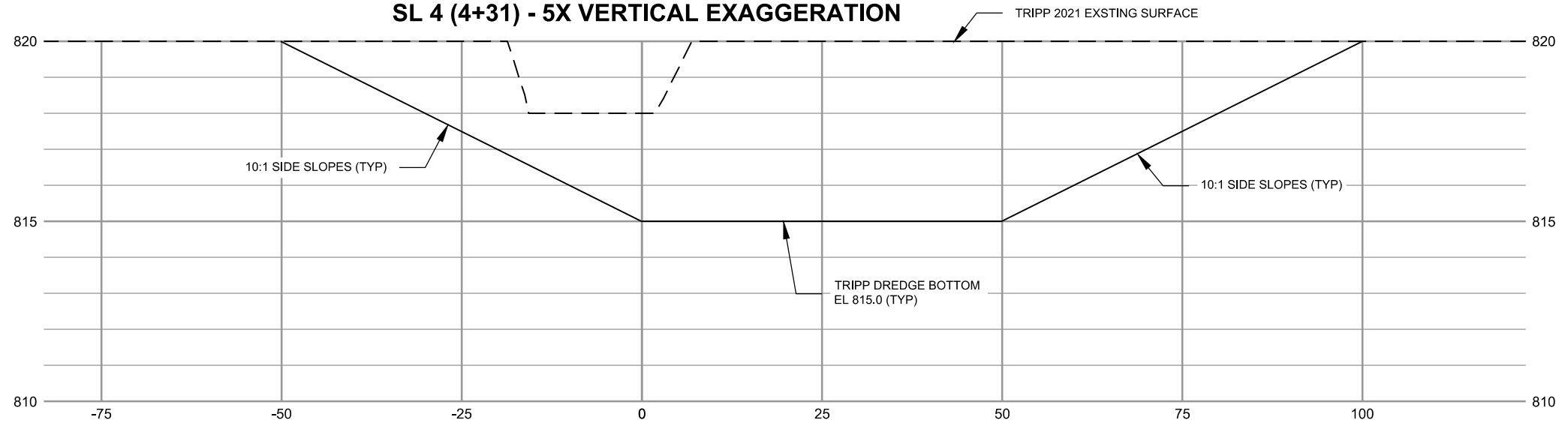
CRAVATH & TRIPP LAKE DREDGING  
CITY OF WHITEWATER  
WALWORTH COUNTY, WISCONSIN



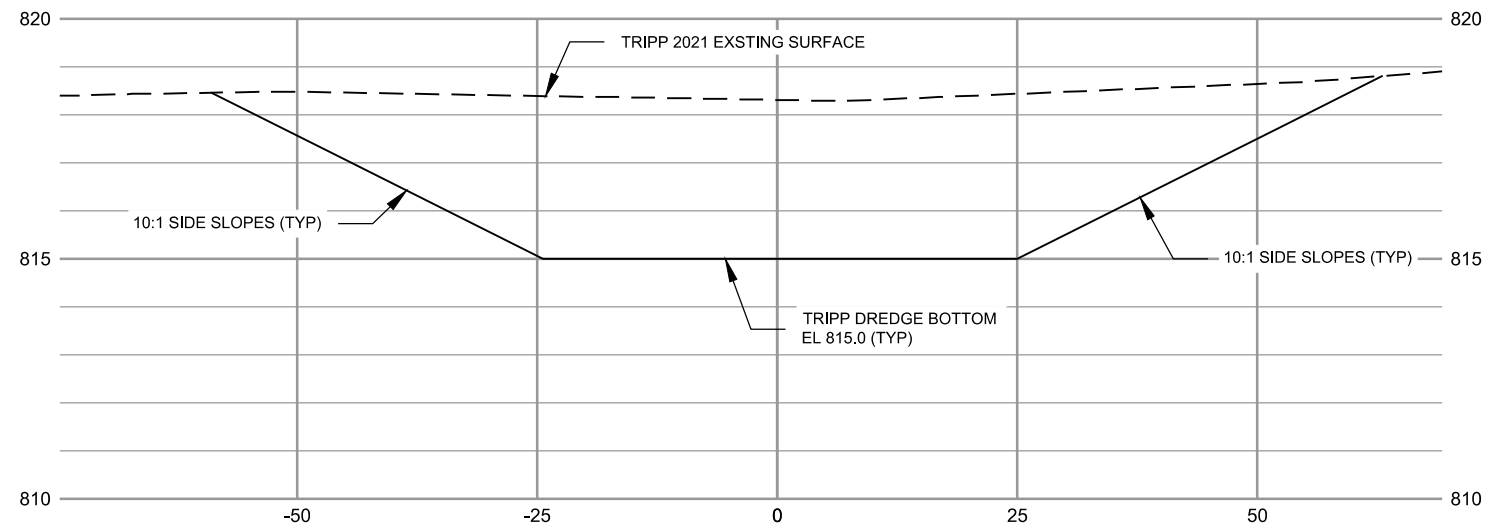
CRAVATH CROSS SECTIONS

SHEET NO.  
6

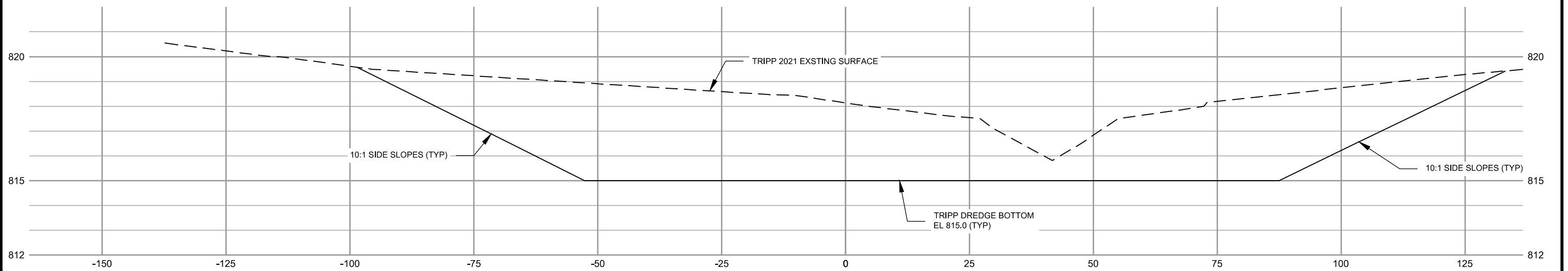
**SL 4 (4+31) - 5X VERTICAL EXAGGERATION**



**SL 5 (19+38) - 5X VERTICAL EXAGGERATION**



**SL 6 (25+15) - 5X VERTICAL EXAGGERATION**



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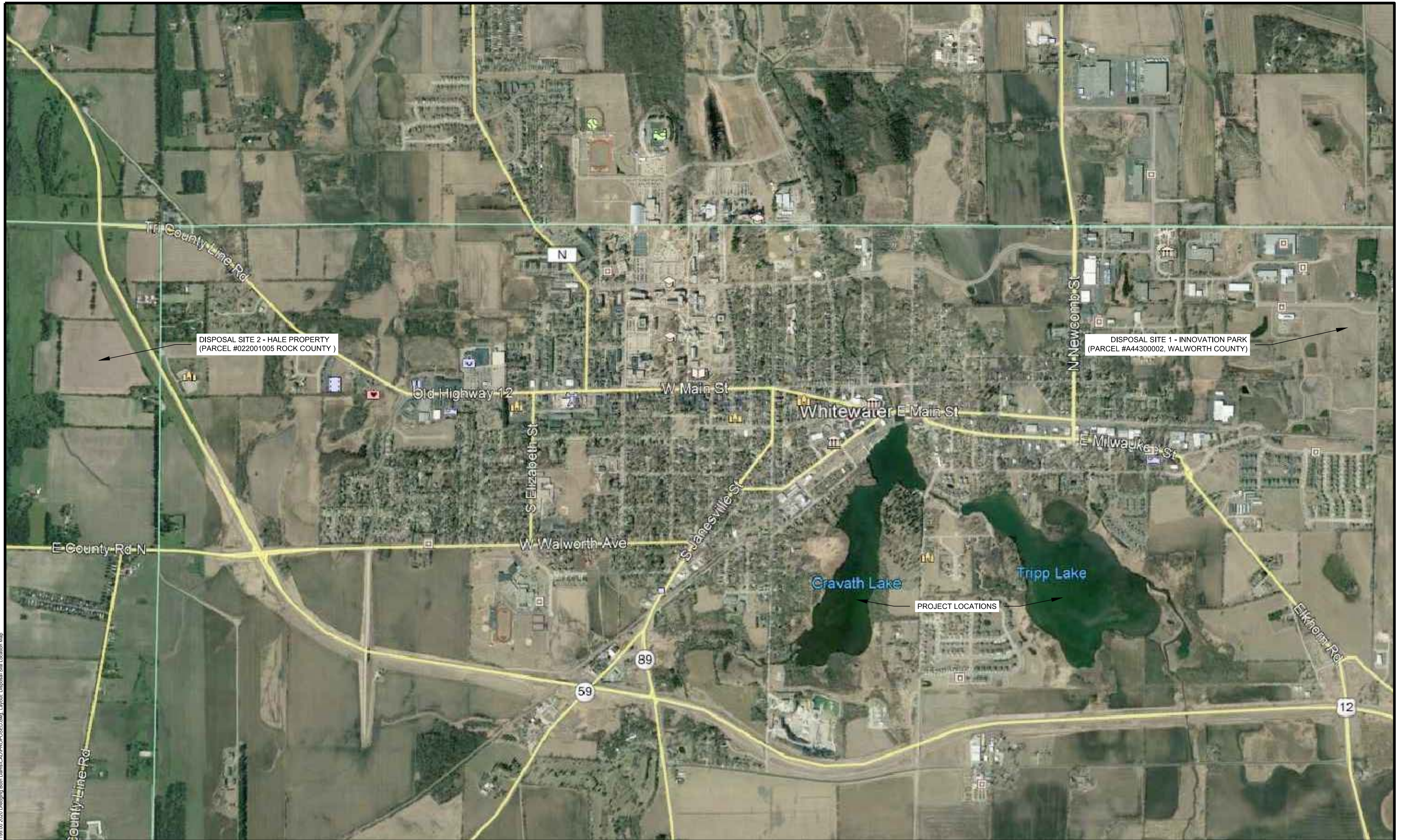
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CRAVATH & TRIPP LAKE DREDGING  
CITY OF WHITEWATER  
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TRIPP CROSS SECTIONS

SHEET NO.  
**7**



AA-Standard.snb  
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 I:\26\Whitewater\26-1199-00-2020 Dredging Both Dams\CAD\PROPOSED.dwg, Layout: Disposal Site Location Map

DES BY	AJS		▲ 11/2/2021	ADDENDUM NO. 1 REVISIONS					
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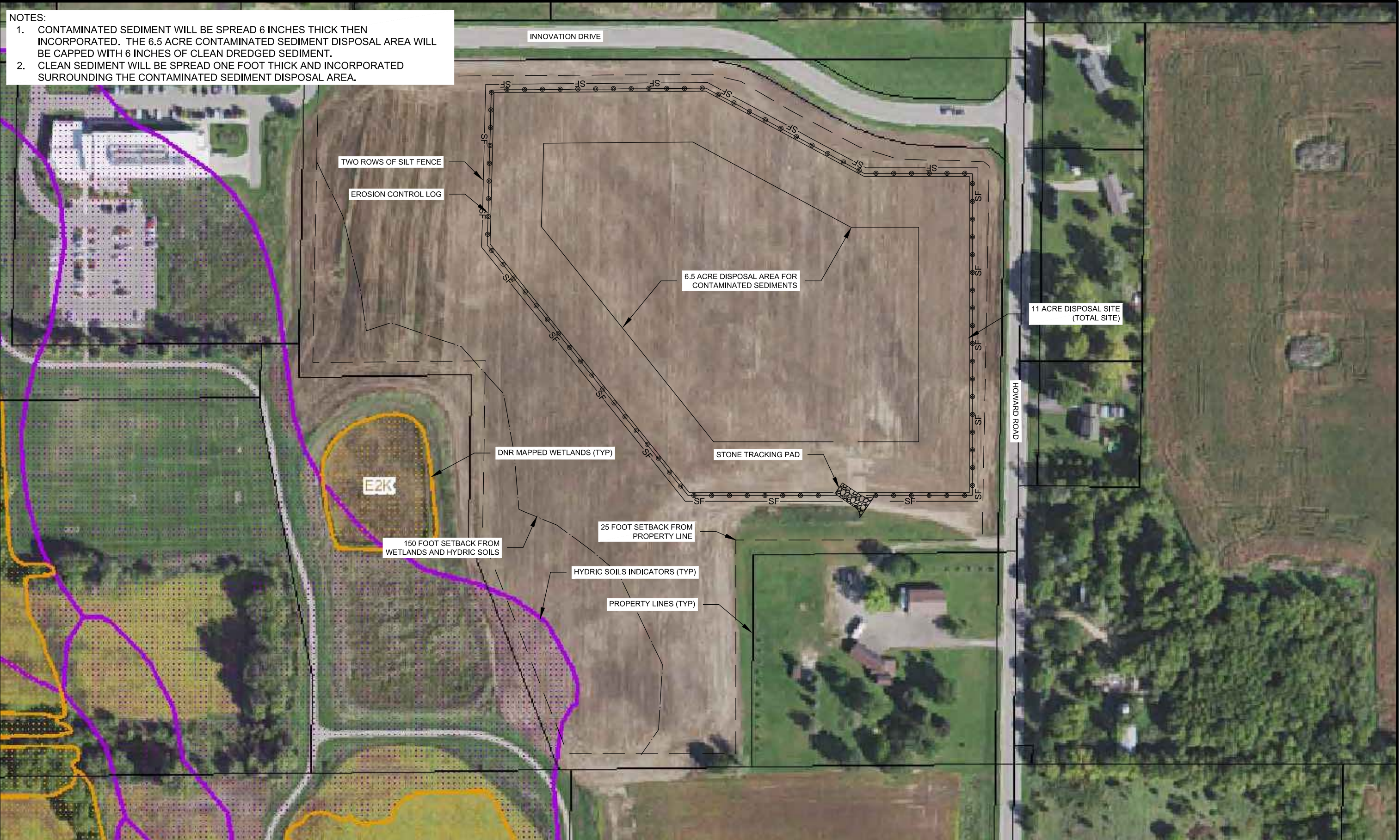
CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
 WALWORTH COUNTY, WISCONSIN



DISPOSAL SITE LOCATION MAP

SHEET NO.  
8

- NOTES:
1. CONTAMINATED SEDIMENT WILL BE SPREAD 6 INCHES THICK THEN INCORPORATED. THE 6.5 ACRE CONTAMINATED SEDIMENT DISPOSAL AREA WILL BE CAPPED WITH 6 INCHES OF CLEAN DREDGED SEDIMENT.
  2. CLEAN SEDIMENT WILL BE SPREAD ONE FOOT THICK AND INCORPORATED SURROUNDING THE CONTAMINATED SEDIMENT DISPOSAL AREA.



AA-Standard.snb  
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I:\26\WhiteWater\26-1199.00\2020 Dredging Both Dams\CAD\PROPOSED.dwg, Layout: Disposal Site (Innovation Park)

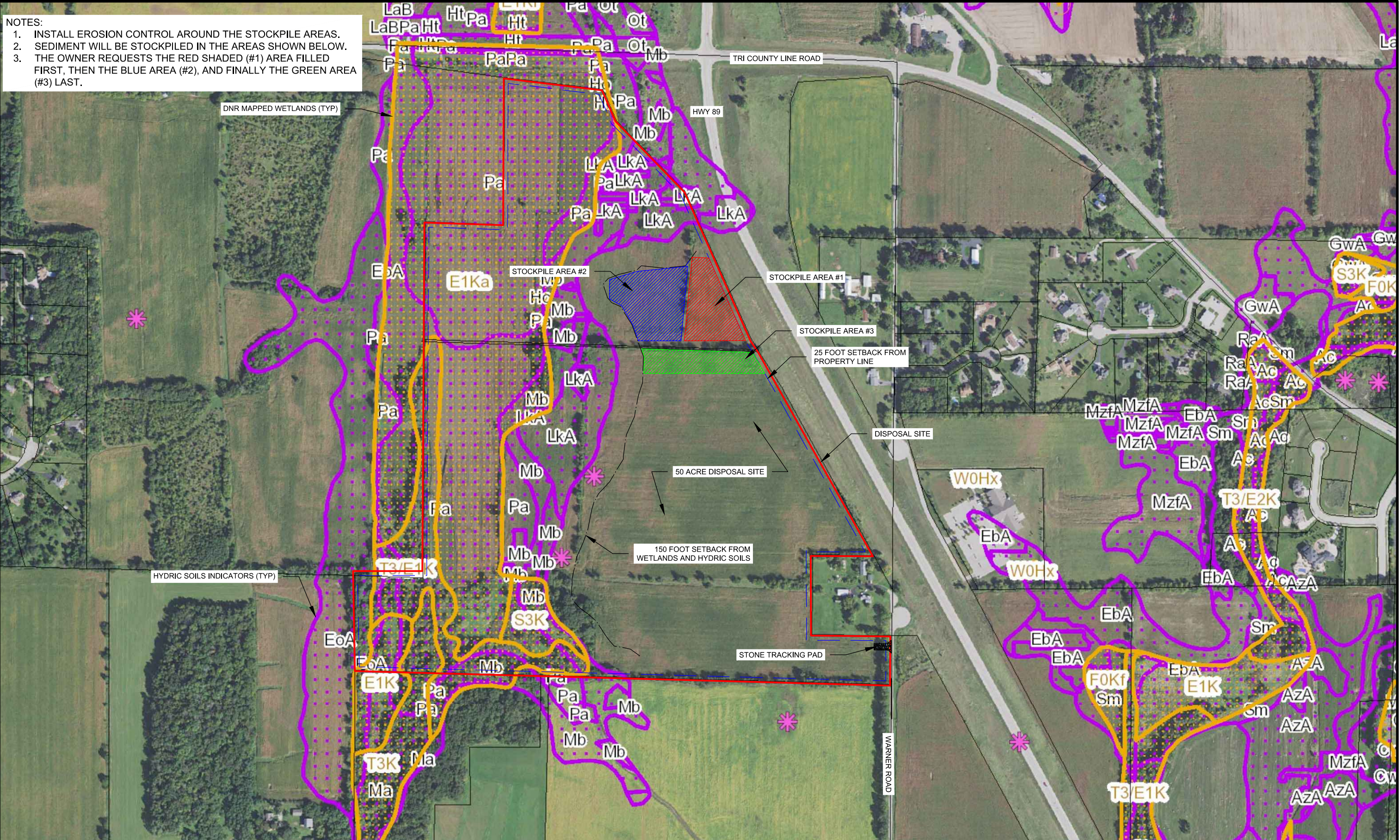
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CRAVATH & TRIPP LAKE DREDGING  
CITY OF WHITEWATER  
WALWORTH COUNTY, WISCONSIN



DISPOSAL SITE 1 - INNOVATION PARK

- NOTES:
1. INSTALL EROSION CONTROL AROUND THE STOCKPILE AREAS.
  2. SEDIMENT WILL BE STOCKPILED IN THE AREAS SHOWN BELOW.
  3. THE OWNER REQUESTS THE RED SHADED (#1) AREA FILLED FIRST, THEN THE BLUE AREA (#2), AND FINALLY THE GREEN AREA (#3) LAST.



AA-Standard.sbt  
 11/2/2021  
 L:\26\WhiteWater\26-1199-00-2020 Dredging Both Dams\CAD\PROPOSED.dwg; Layout: Disposal Site (Hale Property)

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CRAVATH & TRIPP LAKE DREDGING  
 CITY OF WHITEWATER  
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DISPOSAL SITE 2 - HALE PROPERTY

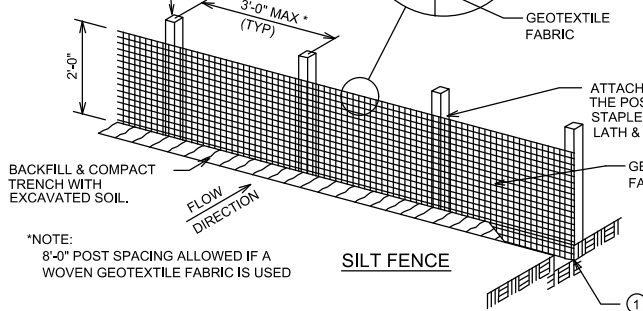
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 10

**GENERAL NOTES:**

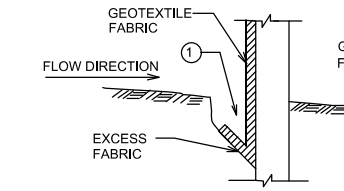
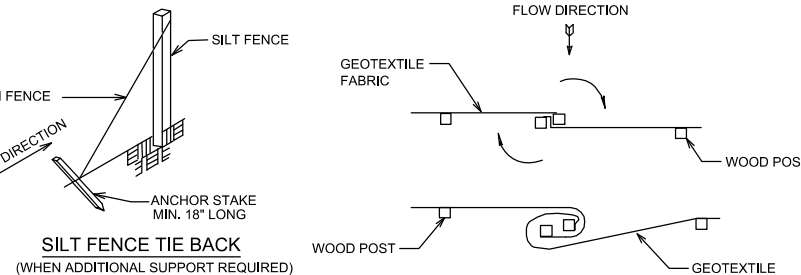
- ① TRENCH SHALL BE A MIN OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC, FOLD THE MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL. TIE BACK BETWEEN FENCE POST & ANCHOR
- ② WOOD POSTS SHALL BE A MIN SIZE OF 1 1/2" x 1 1/2" OAK OR HICKORY.
- ③ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS:  
 A. TWIST METHOD – OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES.  
 B. HOOK METHOD – HOOK THE END OF EACH SILT FENCE LENGTH.

NOTE:  
ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS

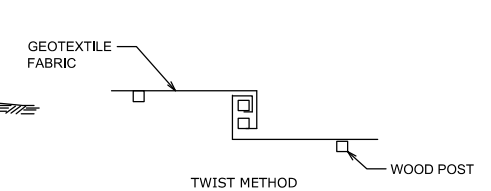
WOOD POSTS ②  
LENGTH 3'-4"  
20" DEPTH  
IN GROUND



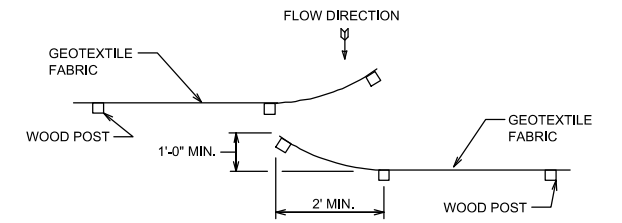
**1** SILT FENCE DETAIL



TRENCH DETAIL

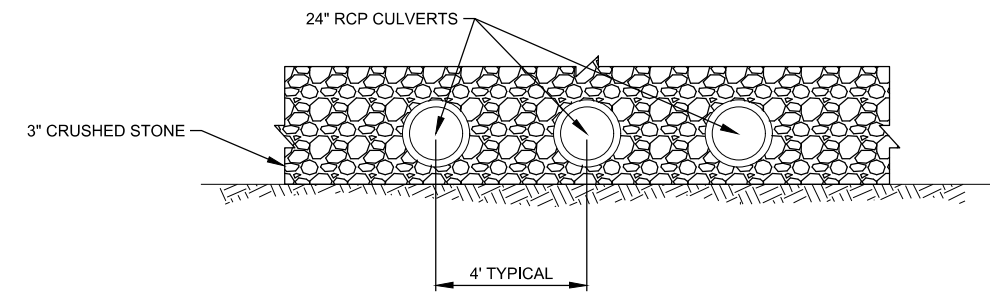
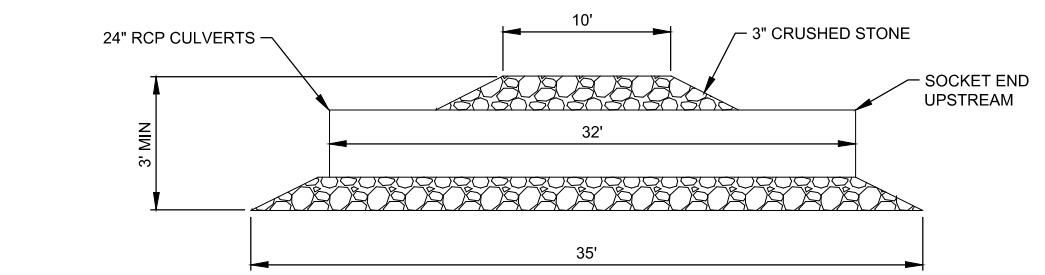


TWIST METHOD

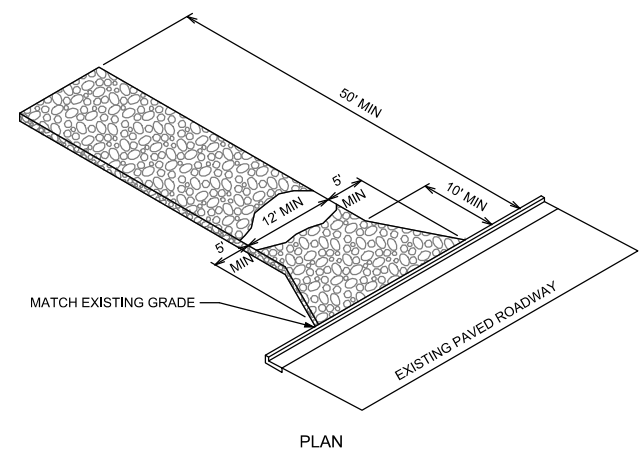


HOOK METHOD

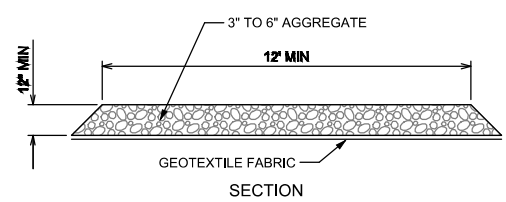
JOINING 2 LENGTHS OF SILT FENCE ③



**2** STREAM CROSSING DETAIL



PLAN



SECTION

**3** STONE TRACKING PAD

AA-Standard.sdb 11/2/2021 1:26:09 PM \\server\26-1199\_00\_2020\_Dredging\_Both\_Dames\CAD\Details.dwg Layout: DETAILS

DES BY	AJS	11/2/2021	ADDENDUM NO. 1 REVISIONS				
DR BY	RJW	PROJ NO	26-1199_00				
CHK BY	CTG	DATE	NOVEMBER 2021	NO	DATE	REVISION	

CRAVATH & TRIPP LAKE DREDGING  
CITY OF WHITEWATER  
WALWORTH COUNTY, WISCONSIN



DETAILS

SHEET NO.  
**11**