

Information for File # 2012-03615-SEK

Applicant: Gollon Enterprises

Corps Contact: Simone Kolb

Address: 20711 Watertown Rd., Suite F, Waukesha, WI, 53186

E-Mail: simone.e.kolb@usace.army.mil

Phone: 262-717-9539

Primary County: Iowa

Section: 2

Township: 5N

Range: 3E

Information Complete On: July 5, 2013

Posting Expires On: August 9, 2013

Authorization Type: Section 404

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project AFTER-THE-FACT APPLICATION? **No**

PROJECT INVOLVES:

THREATENED OF ENDANGERED SPECIES? No
TRIBAL TRUST OR OTHER RESOURCES? No
A LISTED STATE-IMPAIRED WATER? No
FEMA 100-YEAR FLOODPLAIN? Yes

COASTAL RIDGE&SWALE CMPLEX? No
MINK, KAKAGON OR BAD RIVER? No
PLEASANT PRAIRIE ADID? No

PROJECT DESCRIPTION AND PURPOSE: Gollon Enterprises proposes to expand an existing aquaculture farm by constructing 8 additional ponds down slope and adjacent to the lowest pond on the existing operation. The ponds would be located along the north side of an unnamed perennial tributary of Dodge Branch (also known as Meier Branch). Each pond would be surrounded by a berm with a 10 foot top width. The ponds would be connected to each other and to the existing operation through water control structures. Currently, flow leaving the operation feeds a smaller tributary (Gollon Branch) that connects with Meier Branch downstream. Gollon Enterprises proposes to split the flow between Gollon Branch and the new ponds at a ratio of no less than 30% of the base flow entering the existing operation. Any unneeded diverted flow would be returned to Gollon Branch via pond 1 (see drawings). An overflow pipe would be constructed from pond 1 toward Gollon Branch and a spillway would be constructed on pond 8 to prevent overtopping of the berms in the case of excess water. Additionally, one sediment trap would be constructed for each pond between the pond berms and Meier Branch. The traps would be used to treat water siphoned from the ponds in the event of pond draw downs due to maintenance or to prevent the berms from overtopping. The need and purpose for the project is to expand and continue the production of bait and native fish for stocking Wisconsin lakes and streams.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The project would permanently fill three wetland areas adjacent to Meier Branch for a total of 12,900 square feet. The wetlands to be impacted are within or immediately adjacent to a currently cropped portion of the property. When not planted, these areas would likely support medium quality wet meadow vegetation.

ALTERNATIVES CONSIDERED: The applicant considered three other alternatives in addition to the existing proposal and no-build alternative. Alternative 1 involved constructing 8 larger ponds, requiring extensive straightening of Meier Branch and filling up to 5.4 acres of wetlands. This alternative was rejected due to excess impacts to aquatic resources. Alternative 2 was the original preferred alternative and involved filling 0.95 acre of wetlands and eliminating the remainder of Gollon Branch between the existing operation and Meier Branch. This alternative would put all 8 ponds online and eliminate the remaining flow from Gollon Branch to Meier Branch. Alternative 3 involved avoiding all wetland and stream impacts and setting the operation into the adjacent hillside via

blasting and extensive excavation. This alternative was rejected due to high cost.

MINIMIZATION: The current preferred alternative is a modification of alternative 2 whereby the first pond was moved out of Gollon Branch and adjacent wetlands and flow is proposed to be split between Gollon Branch and the proposed operation. Wetland impacts are significantly reduced, the impact to stream flow is significantly reduced, and impacts to the existing auxiliary stream bed and riparian corridor are eliminated.

COMPENSATORY MITIGATION: The applicant proposes to mitigate for the unavoidable wetland impacts by purchasing floodplain forested wetland credits at a 1.2:1 ratio from Bass Creek wetland mitigation bank located in Rock County, Wisconsin.

Drawings See attached.

Gollon Bait & Fish Farm Town of Dodgeville Iowa County, Wisconsin

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560 Sunrise Drive
Spring Green, WI 53588
phone: 608-588-7484
fax: 608-588-9322

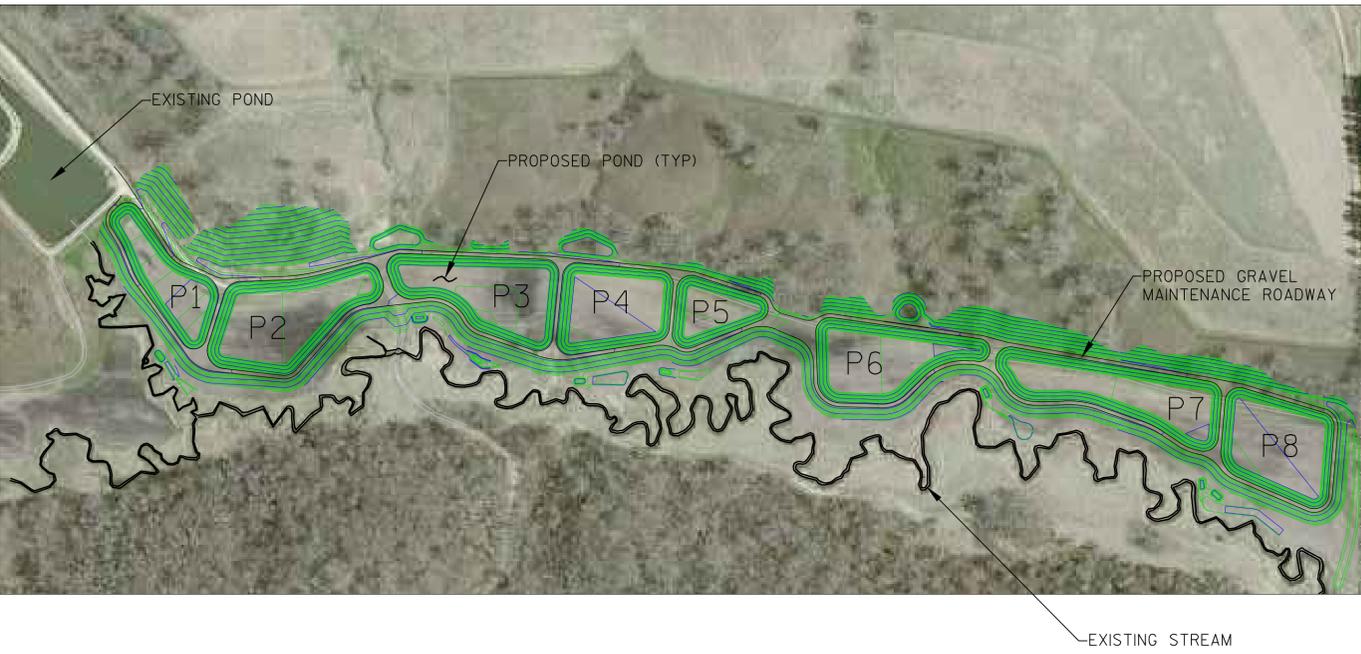
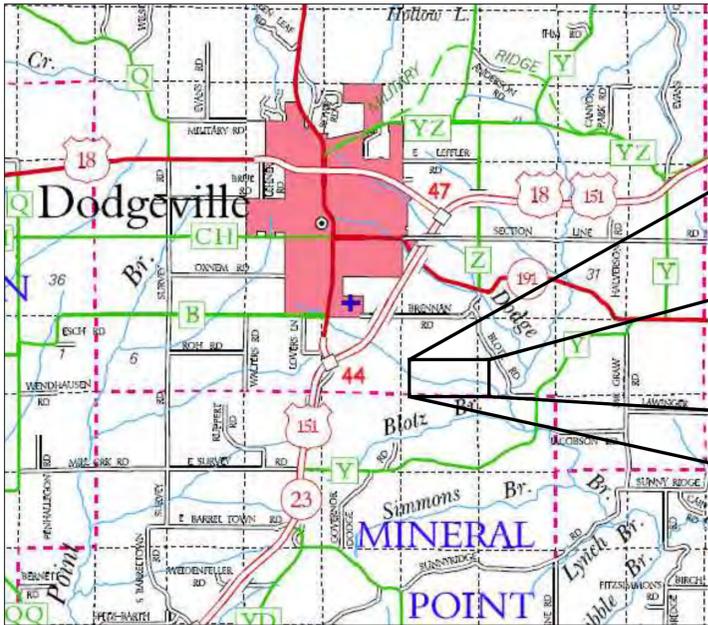
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Gollon Bait & Fish Farm
Town of Dodgeville
Iowa County, Wisconsin

Date
6-26-13

Date Revision
Drawing Name
Title Sheet

Sheet No.
T1.0
Jewell Project Number
G54010



PROJECT OVERVIEW

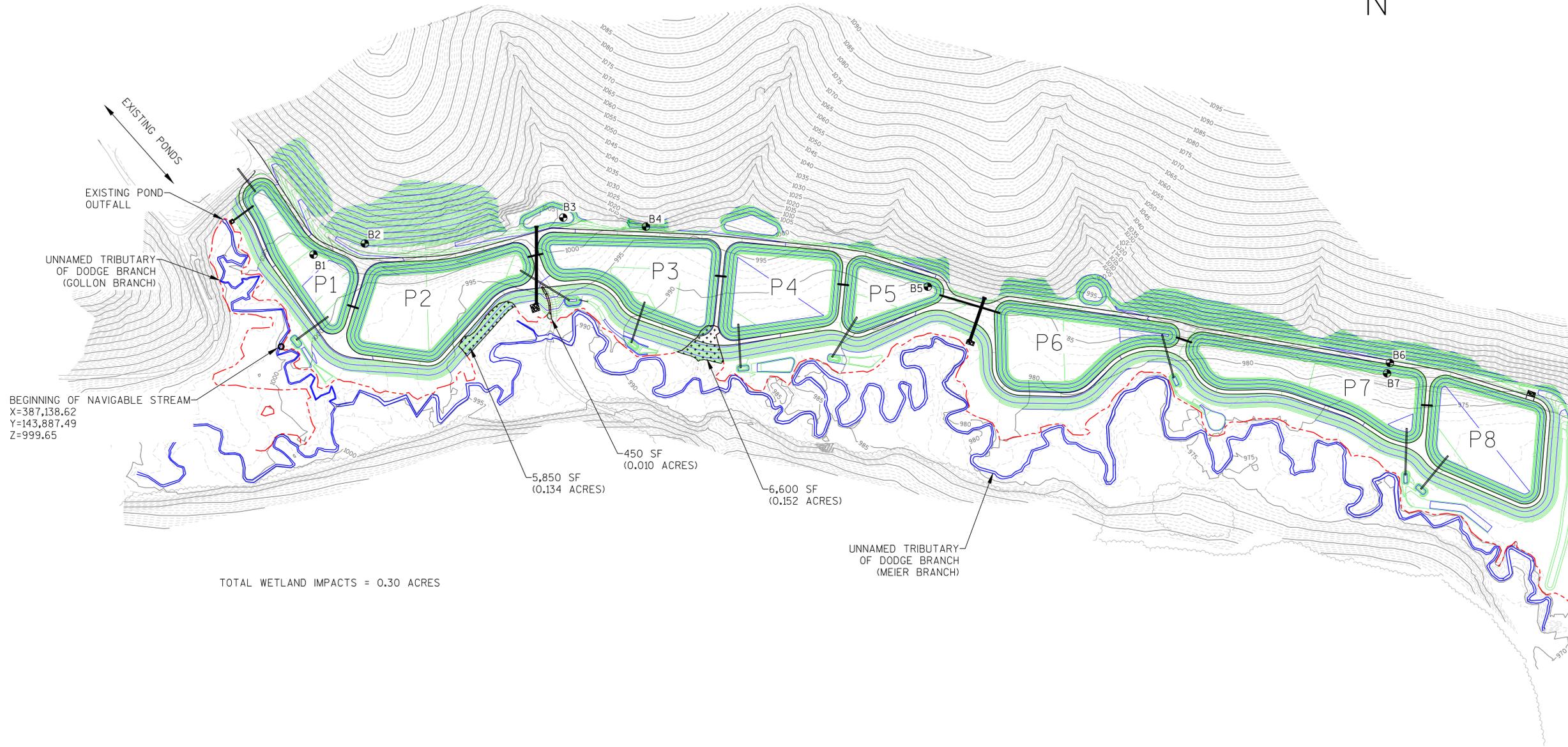


VICINITY MAP
NOT TO SCALE

CONVENTIONAL SYMBOLS		DRAWING INDEX		PROJECT DIRECTORY	
PLAN		T1	TITLE SHEET -T1.0 - TITLE SHEET	OWNER	
CORPORATE LIMITS		CIVIL	C1 PROJECT OVERVIEW -C1.1 - PROJECT OVERVIEW -C1.2 - PROJECT OVERVIEW -C1.3 - PROJECT OVERVIEW -C1.4 - PROJECT OVERVIEW	GOLLON ENTERPRISES 5117 HWY 191 DODGEVILLE, WISCONSIN 53533 PH: 608-935-2098 FAX: 608-935-2633 ATTN: DAVID GOLLON, PRESIDENT Email: gollon@frontier.com	
PROPERTY LINE		C2 DETAILS -C2.0 - PROJECT DETAILS -C2.1 - PROJECT DETAILS -C2.2 - PROJECT DETAILS -C2.3 - PROJECT DETAILS -C2.4 - EROSION CONTROL DETAILS -C2.5 - EROSION CONTROL OVERVIEW -C2.6 - SOIL BORINGS		CIVIL ENGINEER JEWELL ASSOCIATES ENGINEERS, INC. 560 SUNRISE DRIVE SPRING GREEN, WISCONSIN 53588 PH: 608-588-7484 FAX: 608-588-9322 ATTN: GREG JEWELL, PE, RLS Email: greg.jewell@jewellassoc.com	
LOT LINE				CONTRACTOR TO BE DETERMINED	
LIMITED HIGHWAY EASEMENT				<p>CALL 811 3 WORK DAYS BEFORE YOU DIG OR TOLL FREE (800) 242-8511 HEARING IMPAIRED TTY: (800) 542-2289 WWW.DIGGERSHOTLINE.COM</p>	
EXISTING RIGHT OF WAY					
PROPOSED OR NEW R/W LINE					
SLOPE INTERCEPT					
REFERENCE LINE					
EXISTING CULVERT					
PROPOSED CULVERT (Box or Pipe)					
COMBUSTIBLE FLUIDS					
MARSH AREA					
WOODED OR SHRUB AREA					
PROFILE					
GRADE LINE					
ORIGINAL GROUND					
MARSH OR ROCK PROFILE (To be noted as such)					
SPECIAL DITCH					
GRADE ELEVATION					
CULVERT (Profile View)					
UTILITIES					
ELECTRIC					
FIBER OPTIC					
GAS					
SANITARY SEWER					
STORM SEWER					
TELEPHONE					
WATER					
UTILITY PEDESTAL					
POWER POLE					
TELEPHONE POLE					



SCALE 1"=150' WHEN PLOTTED 22"x34"



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phone: 608-588-7484
fax: 608-588-9322

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**Gollon Bait & Fish Farm
Town of Dodgeville
Iowa County, Wisconsin**

Date	6-26-13
Date	Revision
Drawing Name	
Wetland Impacts	
Sheet No.	
XX	
Jewell Project Number	
G54010	

LEGEND

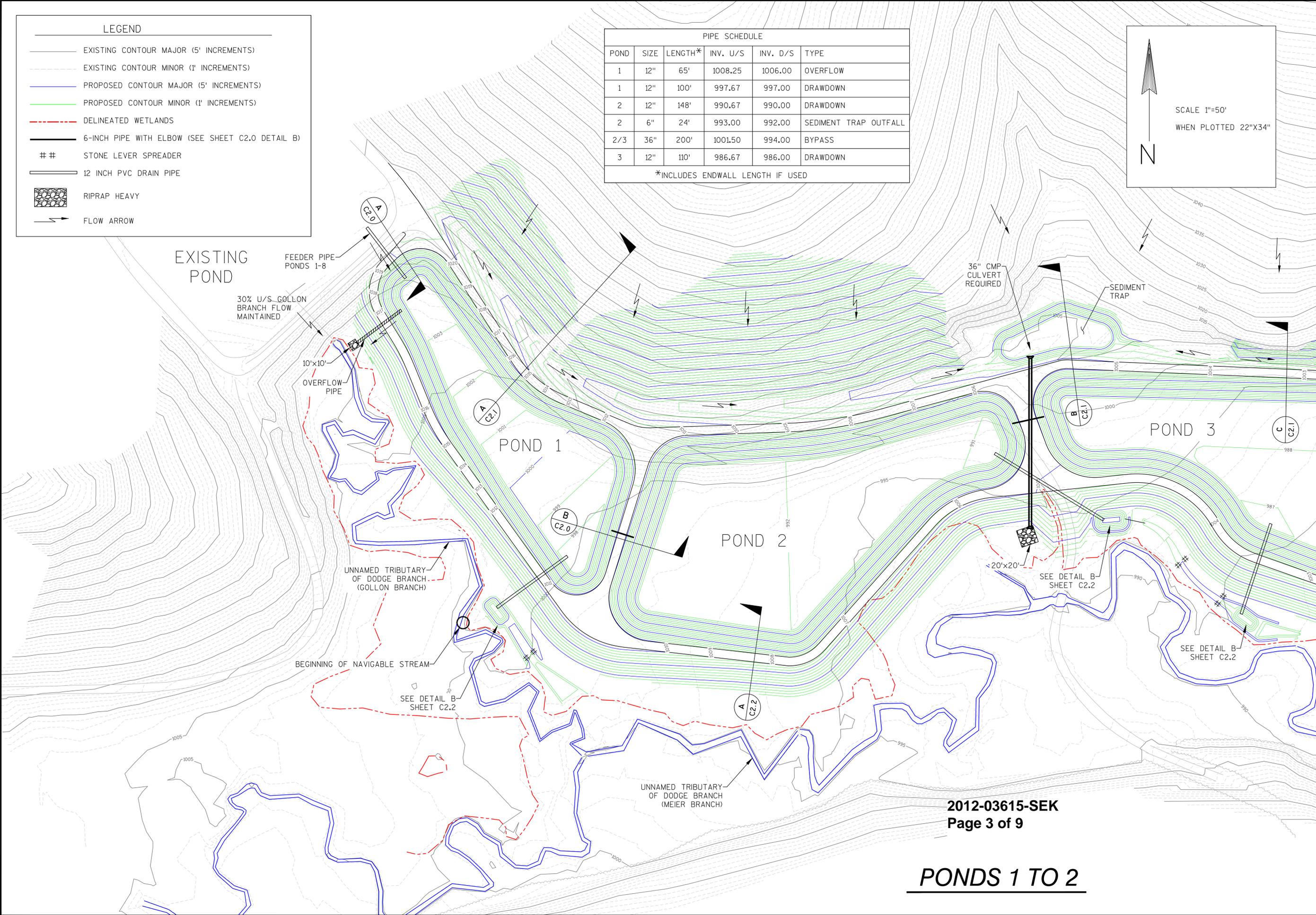
- EXISTING CONTOUR MAJOR (5' INCREMENTS)
- - - EXISTING CONTOUR MINOR (1' INCREMENTS)
- PROPOSED CONTOUR MAJOR (5' INCREMENTS)
- PROPOSED CONTOUR MINOR (1' INCREMENTS)
- - - DELINEATED WETLANDS
- 6-INCH PIPE WITH ELBOW (SEE SHEET C2.0 DETAIL B)
- ## STONE LEVER SPREADER
- 12 INCH PVC DRAIN PIPE
- ▒ RIPRAP HEAVY
- FLOW ARROW

PIPE SCHEDULE					
POND	SIZE	LENGTH*	INV. U/S	INV. D/S	TYPE
1	12"	65'	1008.25	1006.00	OVERFLOW
1	12"	100'	997.67	997.00	DRAWDOWN
2	12"	148'	990.67	990.00	DRAWDOWN
2	6"	24'	993.00	992.00	SEDIMENT TRAP OUTFALL
2/3	36"	200'	1001.50	994.00	BYPASS
3	12"	110'	986.67	986.00	DRAWDOWN

*INCLUDES ENDWALL LENGTH IF USED

SCALE 1"=50'
WHEN PLOTTED 22"x34"

N



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Engineers - Planners - Surveyors

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Gollon Bait & Fish Farm
Town of Dodgeville
Iowa County, Wisconsin

Date	6-26-13
Date	Revision
Drawing Name	Ponds 1 to 2
Sheet No.	C1.2
Jewell Project Number	G54010

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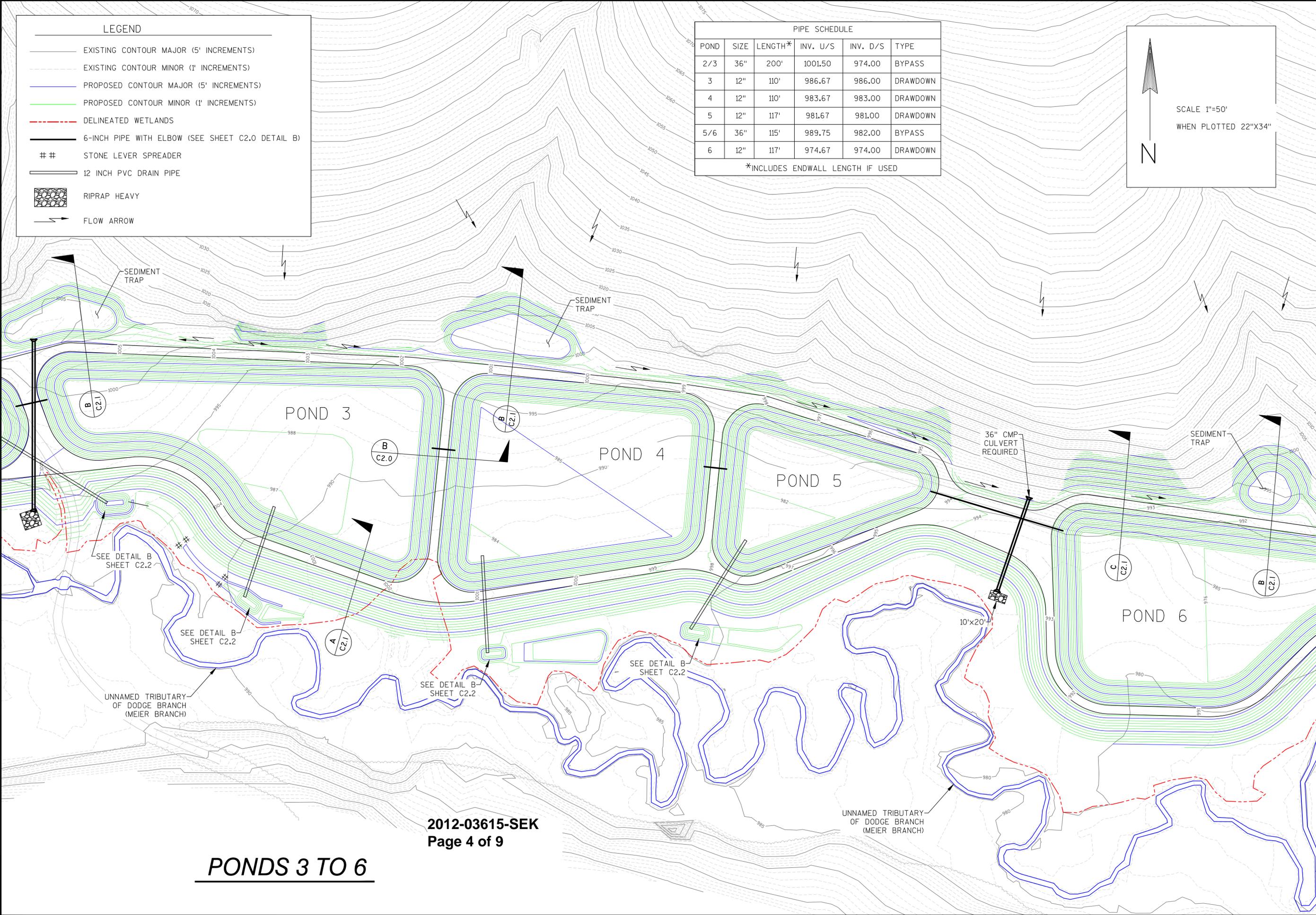
PONDS 1 TO 2

LEGEND	
	EXISTING CONTOUR MAJOR (5' INCREMENTS)
	EXISTING CONTOUR MINOR (1' INCREMENTS)
	PROPOSED CONTOUR MAJOR (5' INCREMENTS)
	PROPOSED CONTOUR MINOR (1' INCREMENTS)
	DELINEATED WETLANDS
	6-INCH PIPE WITH ELBOW (SEE SHEET C2.0 DETAIL B)
	STONE LEVER SPREADER
	12 INCH PVC DRAIN PIPE
	RIPRAP HEAVY
	FLOW ARROW

PIPE SCHEDULE					
POND	SIZE	LENGTH*	INV. U/S	INV. D/S	TYPE
2/3	36"	200'	1001.50	974.00	BYPASS
3	12"	110'	986.67	986.00	DRAWDOWN
4	12"	110'	983.67	983.00	DRAWDOWN
5	12"	117'	981.67	981.00	DRAWDOWN
5/6	36"	115'	989.75	982.00	BYPASS
6	12"	117'	974.67	974.00	DRAWDOWN

*INCLUDES ENDWALL LENGTH IF USED

SCALE 1"=50'
 WHEN PLOTTED 22"X34"



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**Gollon Bait & Fish Farm
 Town of Dodgeville
 Iowa County, Wisconsin**

Date	6-26-13
Date	Revision
Drawing Name	
Ponds 3 to 6	
Sheet No.	C1.3
Jewell Project Number	G54010

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PONDS 3 TO 6

Date	6-26-13
Date	Revision
Drawing Name	
Ponds 7 to 8	
Sheet No.	C1.4
Jewell Project Number	G54010

PIPE SCHEDULE					
POND	SIZE	LENGTH*	INV. U/S	INV. D/S	TYPE
6	12"	117'	974.67	974.00	DRAWDOWN
7	12"	114'	969.67	969.00	DRAWDOWN
8	12"	105'	968.67	968.00	DRAWDOWN

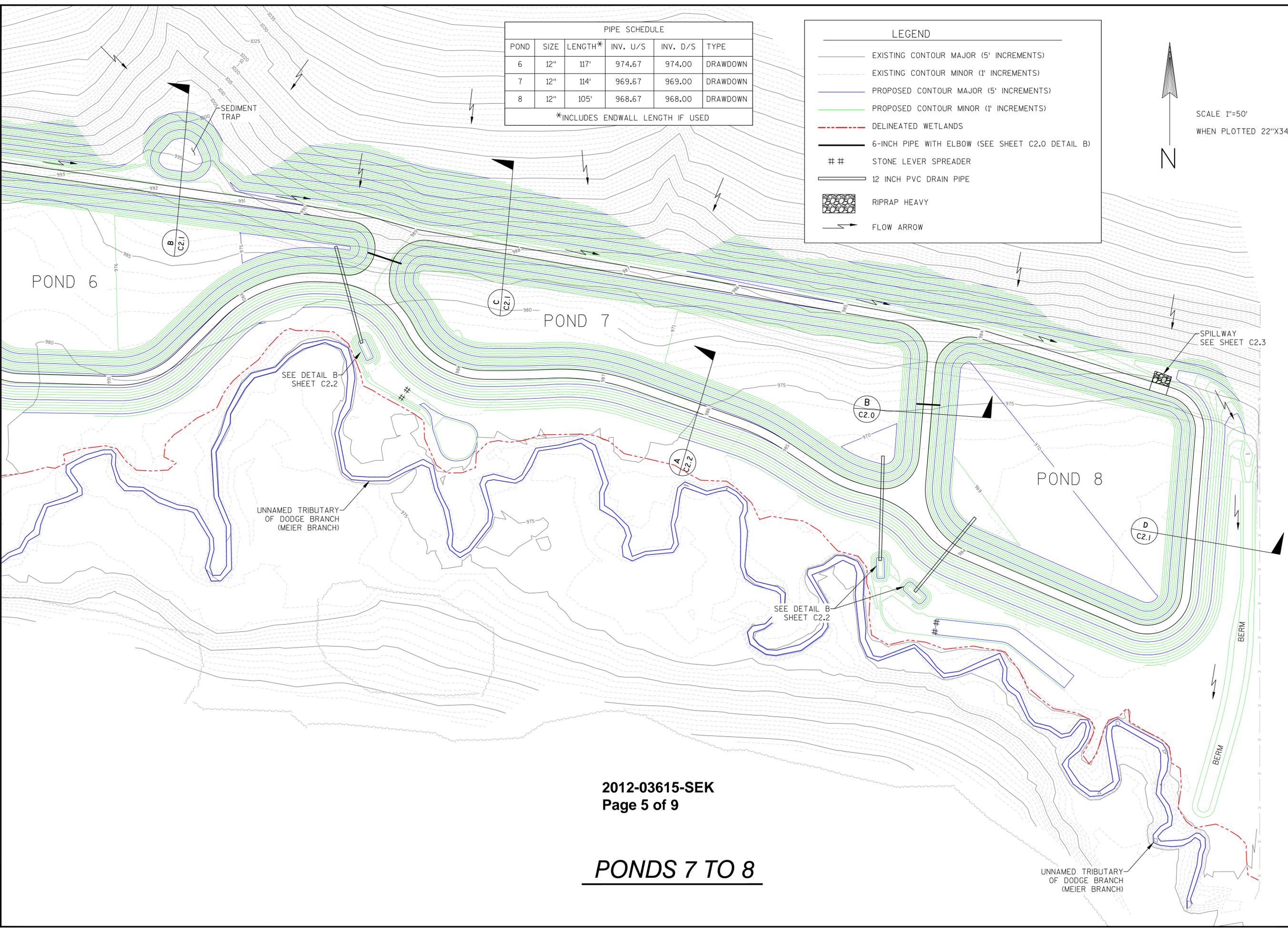
*INCLUDES ENDWALL LENGTH IF USED

LEGEND

- EXISTING CONTOUR MAJOR (5' INCREMENTS)
- - - EXISTING CONTOUR MINOR (1' INCREMENTS)
- PROPOSED CONTOUR MAJOR (5' INCREMENTS)
- PROPOSED CONTOUR MINOR (1' INCREMENTS)
- - - DELINEATED WETLANDS
- 6-INCH PIPE WITH ELBOW (SEE SHEET C2.0 DETAIL B)
- ## STONE LEVER SPREADER
- 12 INCH PVC DRAIN PIPE
- ▒ RIPRAP HEAVY
- FLOW ARROW



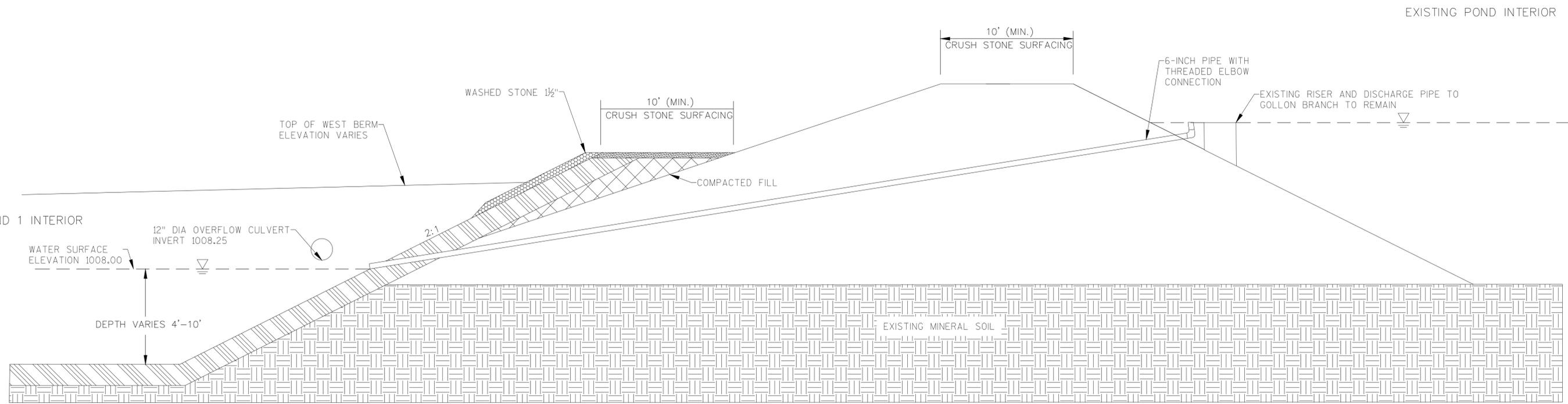
SCALE 1"=50'
 WHEN PLOTTED 22"X34"



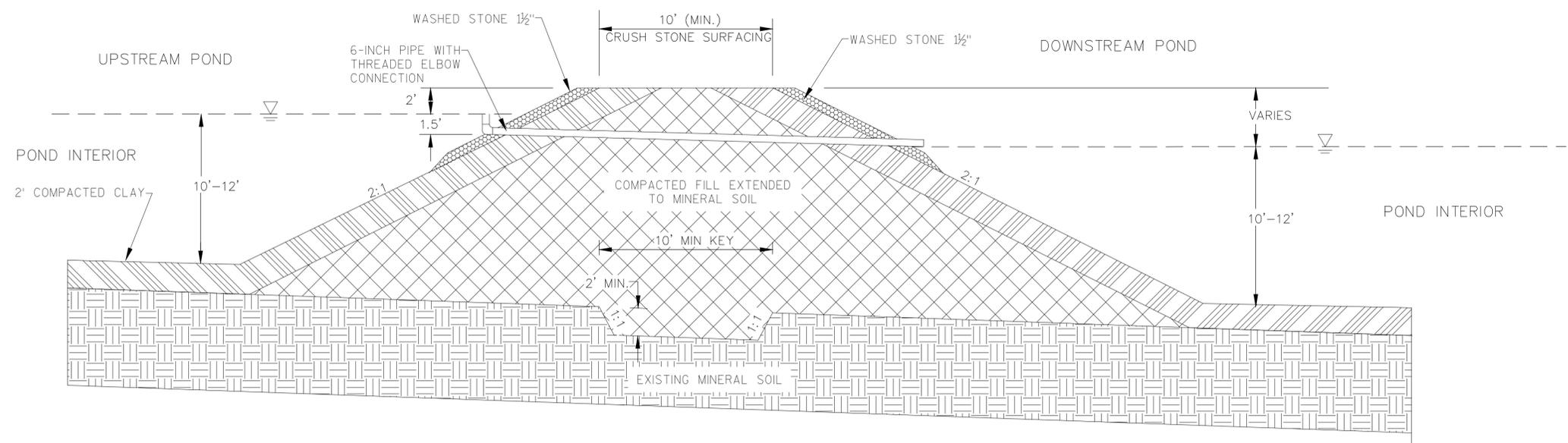
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PONDS 7 TO 8

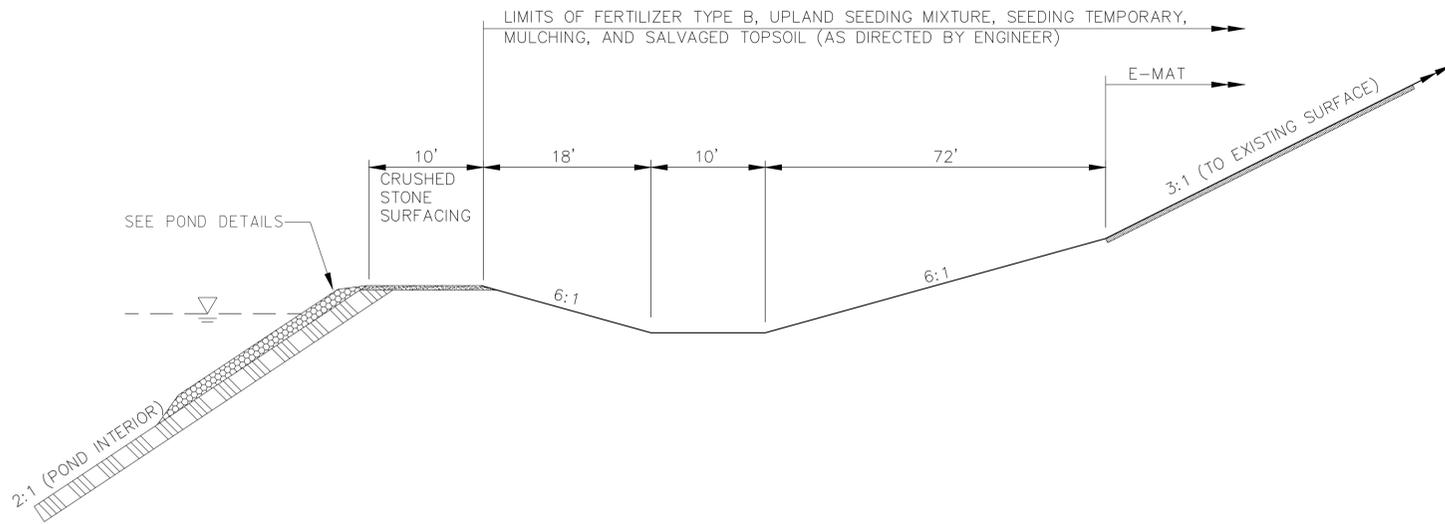
Date	6-26-13
Date	Revision
Drawing Name	
Project Details	
Sheet No.	C2.0
Jewell Project Number	G54010



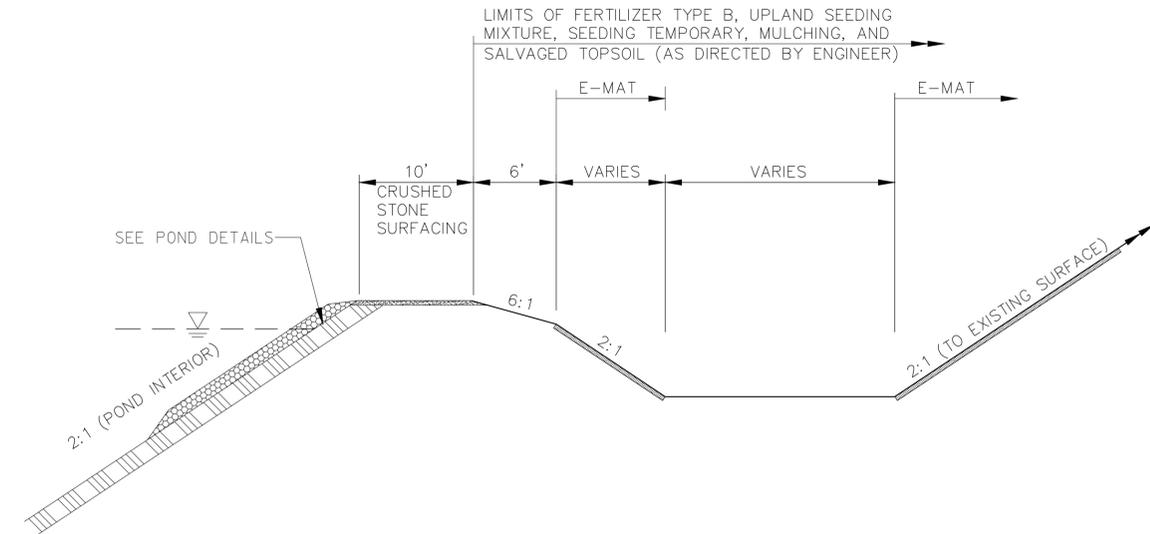
A
 C2.0
EXISTING POND TO POND 1 CONNECTION
 NOT TO SCALE



B
 C2.0
BETWEEN POND BERM AND CONNECTION DETAIL
 NOT TO SCALE

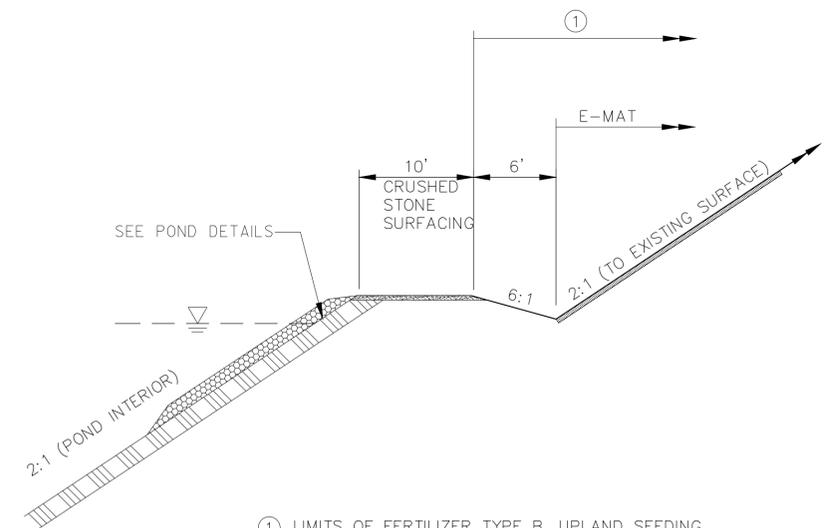


A POND 1 NORTH DITCH
 C2.1 NOT TO SCALE



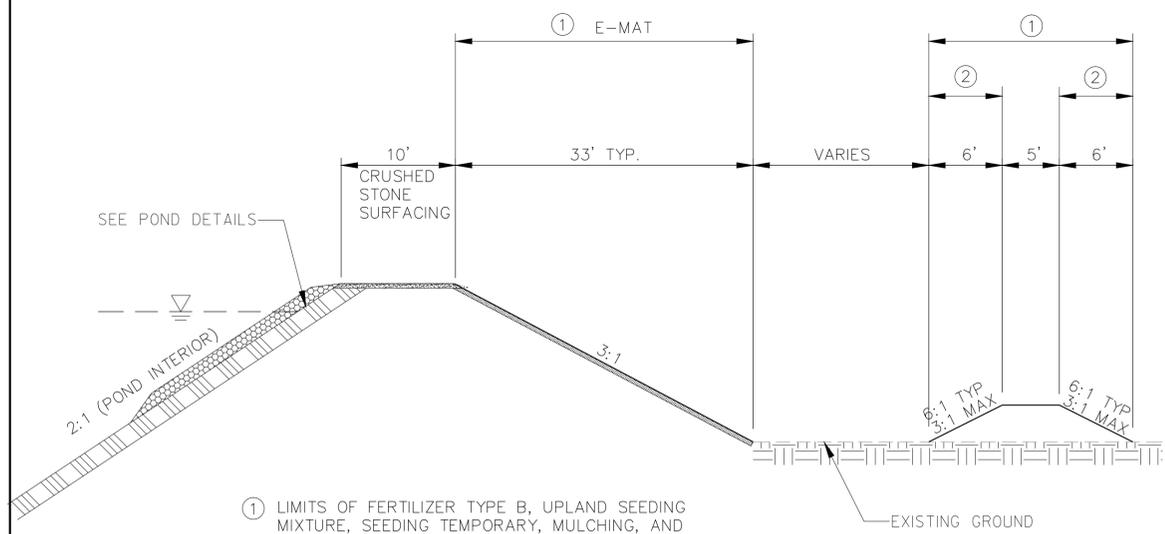
B SEDIMENT PONDS
 C2.1 NOT TO SCALE

NOTE: EMAT TYPE SPECIFIED ON EROSION CONTROL OVERVIEW



① LIMITS OF FERTILIZER TYPE B, UPLAND SEEDING MIXTURE, SEEDING TEMPORARY, MULCHING, AND SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)

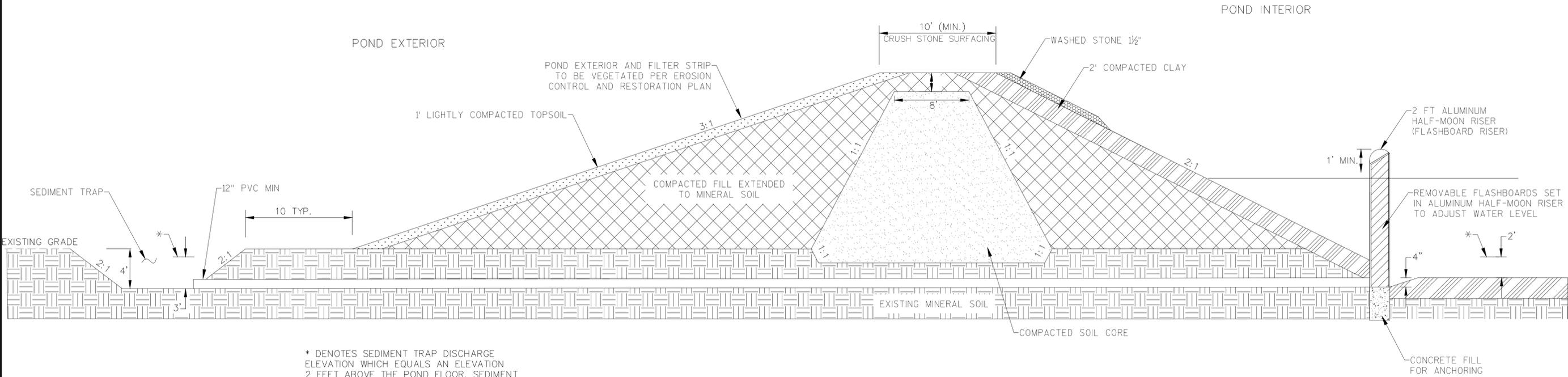
C POND 2 TO 7 NORTH DITCH
 C2.1 NOT TO SCALE



① LIMITS OF FERTILIZER TYPE B, UPLAND SEEDING MIXTURE, SEEDING TEMPORARY, MULCHING, AND SALVAGED TOPSOIL (AS DIRECTED BY ENGINEER)
 ② E-MAT 3:1 SLOPES

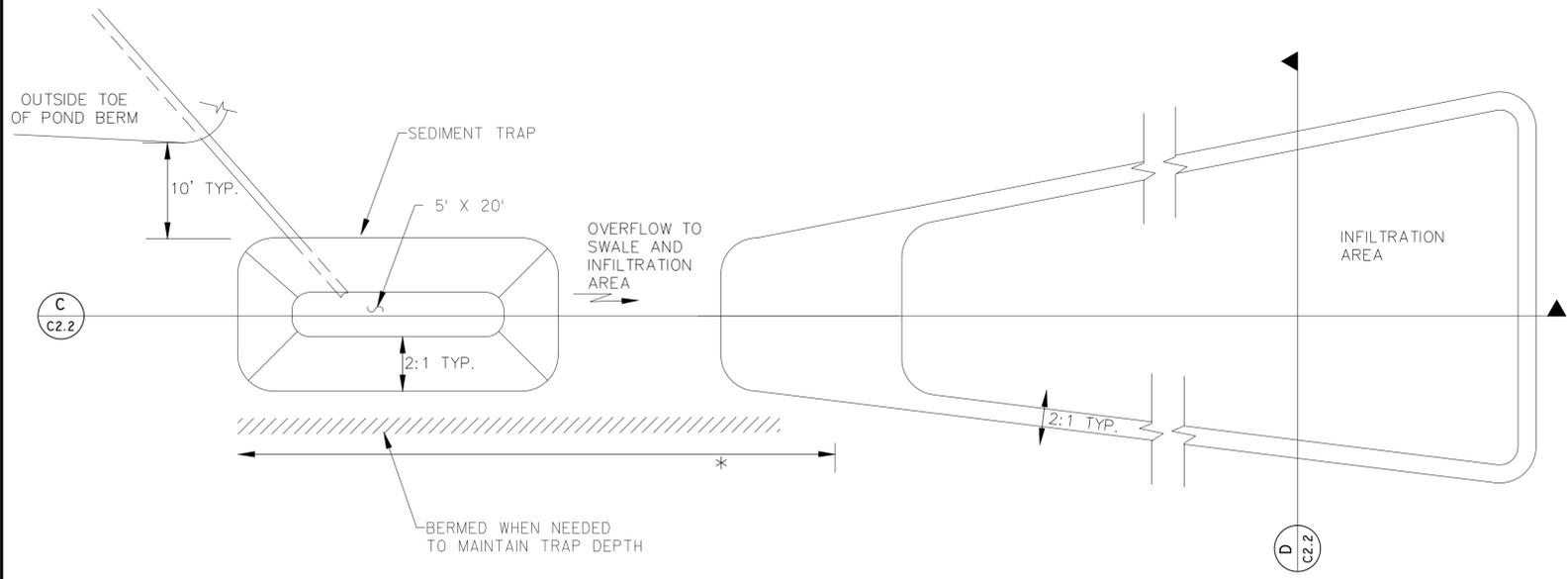
D BERM ON EAST SIDE OF POND 8
 C2.1 NOT TO SCALE

Date	6-26-13
Date	Revision
Drawing Name	
Project Details	
Sheet No.	C2.1
Jewell Project Number	G54010



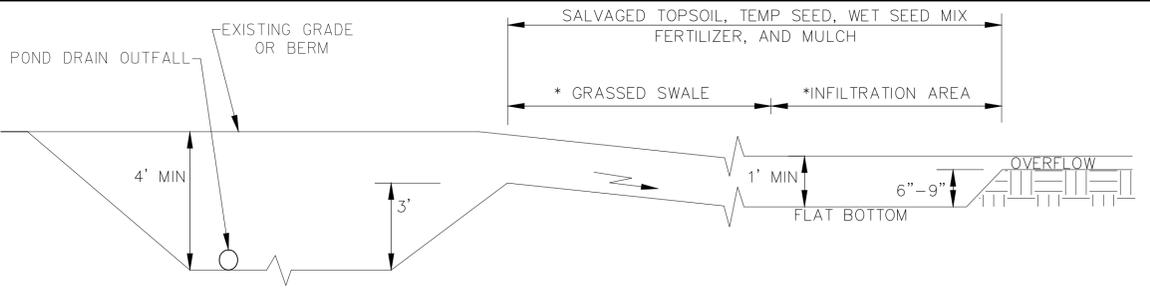
* DENOTES SEDIMENT TRAP DISCHARGE ELEVATION WHICH EQUALS AN ELEVATION 2 FEET ABOVE THE POND FLOOR. SEDIMENT TRAP WILL NOT ALLOW BOTTOM 2 FEET OF POND WATER TO DISCHARGE BY GRAVITY DURING MAINTENANCE DRAWDOWN.

A
C2.2 POND BERM AND DRAIN STRUCTURE
 NOT TO SCALE



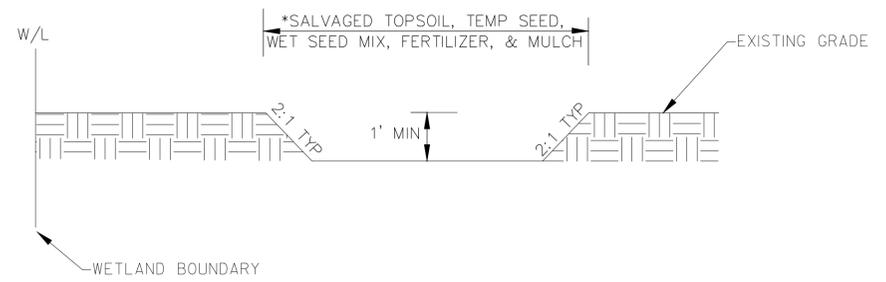
B
C2.2 SEDIMENT TRAP/INFILTRATION AREA DETAIL
 NOT TO SCALE

* LENGTHS AND DIMENSION VARY TO FIT SITE CONDITIONS
 SEE FINAL GRADING PLAN FOR LOCATIONS.



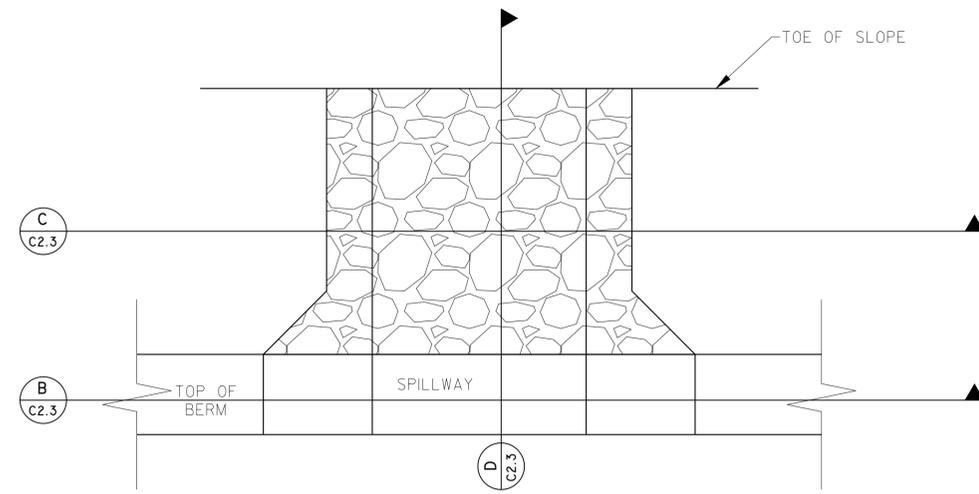
C
C2.2 SECTION VIEW OF SEDIMENT TRAP/INFILTRATION AREA
 NOT TO SCALE

* LENGTHS AND DIMENSION VARY TO FIT SITE CONDITIONS
 SEE FINAL GRADING PLAN FOR LOCATIONS.

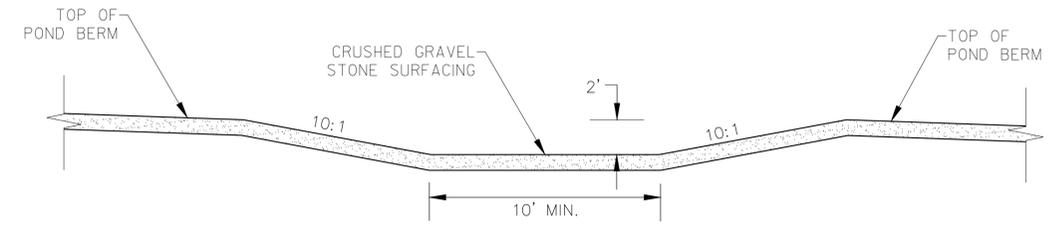


D
C2.2 SECTION VIEW OF SEDIMENT TRAP/INFILTRATION AREA
 NOT TO SCALE

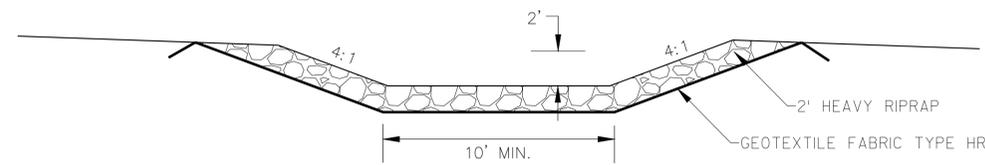
* LENGTHS AND DIMENSION VARY TO FIT SITE CONDITIONS
 SEE FINAL GRADING PLAN FOR LOCATIONS.



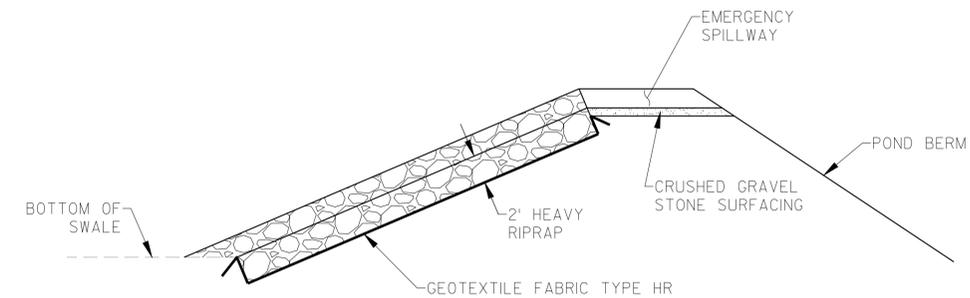
A PLAN VIEW EMERGENCY SPILLWAY
C2.3 NOT TO SCALE



B EMERGENCY SPILLWAY SECTION VIEW
C2.3 NOT TO SCALE



C EMERGENCY SPILLWAY SECTION VIEW
C2.3 NOT TO SCALE



D EMERGENCY SPILLWAY SECTION VIEW
C2.3 NOT TO SCALE

Date	6-26-13
Date	Revision
Drawing Name	
Project Details	
Sheet No.	C2.3
Jewell Project Number	G54010