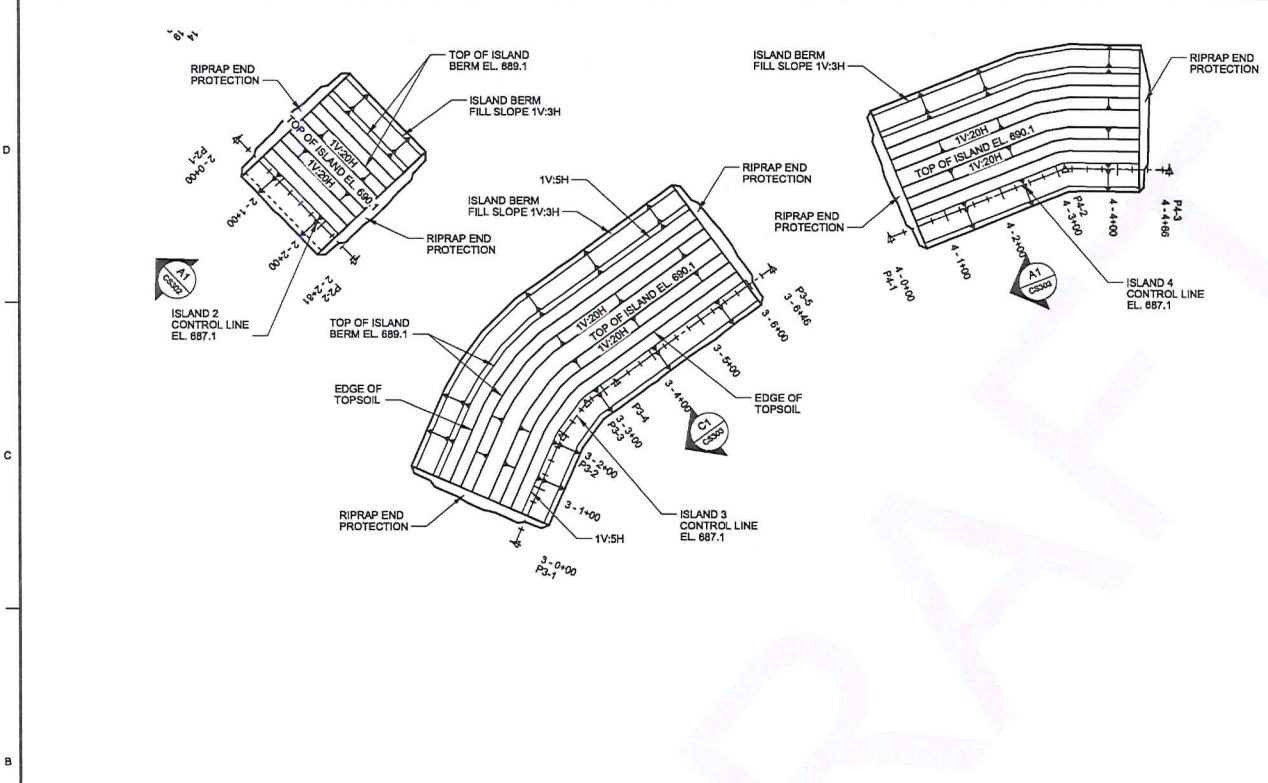
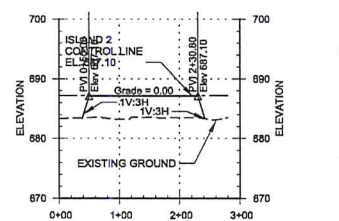


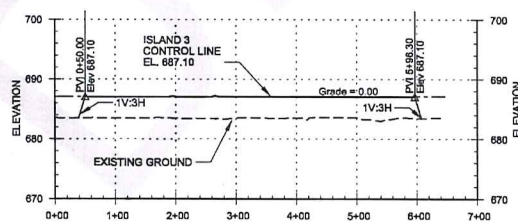
1 2 3 4 5



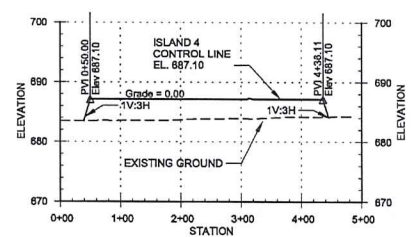
**B1 PLAN**  
ISLANDS 2, 3, AND 4  
HORIZONTAL SCALE: 0 100' 200'



**A1 PROFILE**  
ISLAND 2  
HORIZONTAL SCALE: 0 100' 200'  
VERTICAL SCALE: 0 10' 20'



**A2 PROFILE**  
ISLAND 3  
HORIZONTAL SCALE: 0 100' 200'  
VERTICAL SCALE: 0 10' 20'

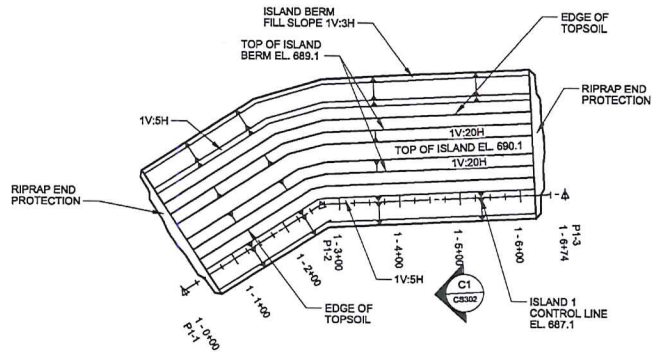


**A3 PROFILE**  
ISLAND 4  
HORIZONTAL SCALE: 0 100' 200'  
VERTICAL SCALE: 0 10' 20'

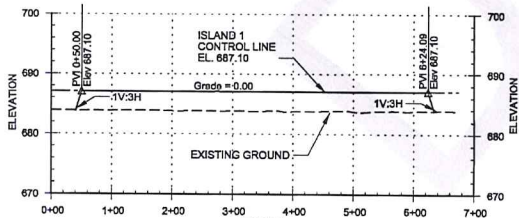
ELEVATION DATUM (VERTICAL CONTROL): COORDINATE SYSTEM (HORIZONTAL CONTROL):  
 NAVD 88 NAD 83 (2011)  
 MN SPCS, SOUTH ZONE U.S. SURVEY FT.  
 COMBINED FACTOR (C/F): 0.99991818

PROJECT INFORMATION		DESIGNER INFORMATION	
PROJECT NAME:	ISLANDS 2, 3, AND 4	DATE:	
PROJECT LOCATION:	MISSISSIPPI RIVER ST. PAUL, MN	DESCRIPTION:	
PROJECT NUMBER:	ISLANDS2 PROFILE	DATE:	
PROJECT OWNER:	U.S. ARMY CORPS OF ENGINEERS	DATE:	
PROJECT MANAGER:	LOCKE & DAMPE - POOL 2	DATE:	
PROJECT ENGINEER:	ST. PAUL, MN	DATE:	
PROJECT CHECKER:	ISLANDS2 PROFILE	DATE:	
PROJECT SCALE:	AS SHOWN	DATE:	
PROJECT SIZE:	10' x 20'	DATE:	
PROJECT NUMBER:		DATE:	
PROJECT FILE NUMBER:		DATE:	
PROJECT CONTRACT NO.:		DATE:	
PROJECT SHEET NO.:		DATE:	
PROJECT SHEET TOTAL:		DATE:	

Sheet ID  
**CS102**



**B1 PLAN**  
ISLAND 1  
HORIZONTAL SCALE: 0 100' 200'



**A1 PROFILE**  
ISLAND 1  
HORIZONTAL SCALE: 0 100' 200'  
VERTICAL SCALE: 0 10' 20'

**CIVIL NOTES: SHEETS CS101 THRU CS105**

1. ALL PROJECT ELEVATIONS REFER TO NAVD88.
2. WATER ELEVATIONS SHOWN IS REPRESENTATIVE OF LOW CONTROL POOL (LCP) EL. 686.8 (NAVD88).
3. VANES AND/OR GROINS ARE NOT SHOWN FOR CLARITY. ROCK VANES SHALL BE PLACED 100M ON CENTER ALONG THE EDGES OF ALL THE ISLAND BERMS.



NO.	DISPOSITION	DATE	PAGE	MARK	DESCRIPTION	DATE	BY

DATE:	ISSUANCE NO.:
CONTRACT NO.:	PROJECT NO.:
FILE NUMBER:	SCALE:
SHEET NUMBER:	DATE:

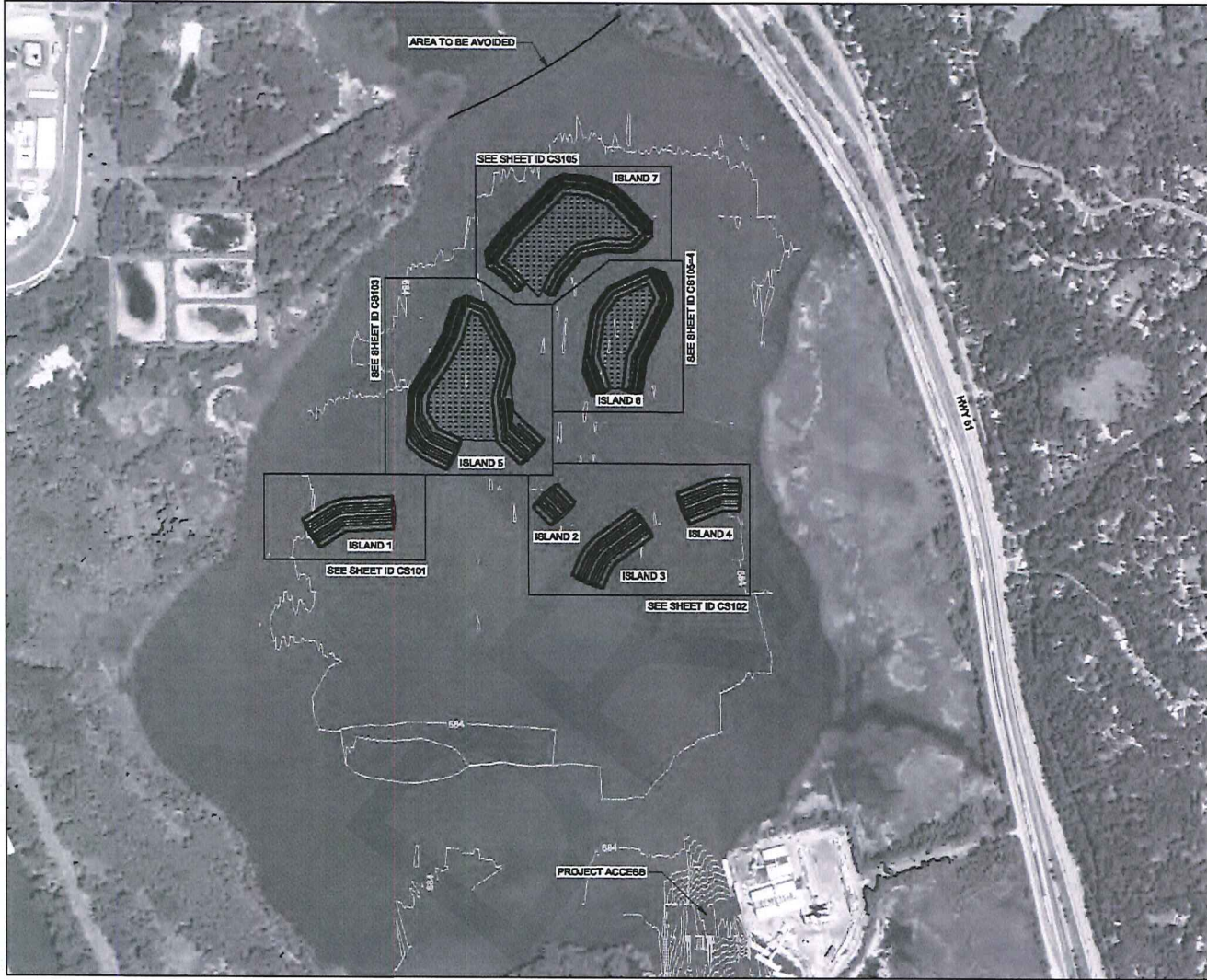
PROJECT NAME	ENGINEER
LOCATION	CITY
STATE	COUNTY
PROJECT NO.	DISTRICT
DATE	SCALE

Sheet ID: **CS101**

ELEVATION DATUM (VERTICAL CONTROL): MISSISSIPPI RIVER LOW WATER CONTROL POOL 2 ST. PAUL, MINN.  
 COORDINATE SYSTEM (HORIZONTAL CONTROL): NAD 83 (2011)  
 GEODIC DATUM: MISSISSIPPI RIVER LOW WATER CONTROL POOL 2 ST. PAUL, MINN.  
 U.S. ARMY CORPS OF ENGINEERS  
 MISSISSIPPI RIVER LOW WATER CONTROL POOL 2  
 ST. PAUL, MINN.  
 ISLAND 1  
 PLAN AND PROFILE  
 SHEET NO. CS101-4-AP  
 DATE: 08/2011  
 PROJECT NO. 62-02-1-101

1 2 3 4 5

D  
C  
B  
A



**A1** GENERAL PLAN  
FIGS EYE LAKE  
SCALE: 1" = 400'-0"

ELEVATION DATUM: VERTICAL CONTROL; COORDINATE SYSTEM (HORIZONTAL CONTROL): NAD 83  
 P198 EYE ISLANDS - FEASIBILITY STUDY  
 LOCATION: FISH LAKE, WISCONSIN  
 PROJECT NO.: 198 EYE ISLANDS - FEASIBILITY STUDY  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]  
 DATE: [blank]  
 U.S. ARMY CORPS OF ENGINEERS  
 871 PALLADIUM DRIVE  
 MILWAUKEE, WISCONSIN 53233  
 U.S. ARMY CORPS OF ENGINEERS  
 MILWAUKEE DISTRICT  
 CONTRACT NO.: W15CE000001  
 PROJECT NO.: W15CE000001  
 DRAWING NO.: 198 EYE ISLANDS - FEASIBILITY STUDY - GENERAL SITE PLAN

DATE	DATE
DESCRIPTION	DESCRIPTION
DATE	DATE
DESCRIPTION	DESCRIPTION
DATE	DATE
DESCRIPTION	DESCRIPTION
DATE	DATE
DESCRIPTION	DESCRIPTION
DATE	DATE
DESCRIPTION	DESCRIPTION

Sheet  
 of  
**C-101**

CONSTRUCTION DRAWING INDEX			
DRAWING NO.	SHEET REF.	DESCRIPTION	PRODUCT I.D.
		GENERAL SHEETS	
	G-001	COVER SHEET	PEI204_G-001COV.dgn
	G-002	LOCATION AND VICINITY MAP	PEI204_G-002VIC.dgn
	G-003	DRAWING INDEX, GENERAL NOTES, AND LEGEND	PEI204_G-003LEG.dgn
		CIVIL DRAWINGS	
	C-101	GENERAL SITE PLAN	PEI204_C-101--8.dgn
	CS101	ISLAND 1 - PLAN AND PROFILE	PEI204_CS101--8.dgn
	CS102	ISLANDS 2, 3 AND 4 - PLAN AND PROFILE	PEI204_CS102--8.dgn
	CS103	ISLAND 5 - PLAN AND PROFILE	PEI204_CS103--8.dgn
	CS104	ISLAND 6 - PLAN AND PROFILE	PEI204_CS104--8.dgn
	CS105	ISLAND 7 - PLAN AND PROFILE	PEI204_CS105--8.dgn
	CS301	TYPICAL ISLAND SECTIONS A, B, AND C	PEI204_CS301--8.dgn
	CS302	ISLANDS 1 AND 2 - SECTIONS	PEI204_CS302--8.dgn
	CS303	ISLANDS 3 AND 4 - SECTIONS	PEI204_CS303--8.dgn
	CS304	ISLAND 5 - SECTIONS	PEI204_CS304--8.dgn
	CS305	ISLAND 6 - SECTIONS	PEI204_CS305--8.dgn
	CS306	ISLAND 7 - SECTIONS	PEI204_CS306--8.dgn
	CS501	TYPICAL ISLAND DETAILS	PEI204_CS501--8.dgn
	CS801	HORIZONTAL CONTROL TABLES	PEI204_CS801--8.dgn

### GENERAL PROJECT NOTES:

- TIE DIAGRAMS AND DETAILED DESCRIPTIONS OF HORIZONTAL AND VERTICAL CONTROL POINTS ARE AVAILABLE BY REQUEST TO THE CONTRACTING OFFICER UPON CONTRACT AWARD.
- ORIGINAL HORIZONTAL CONTROL DATA COMPILED DGPS NAD 83 US FOOT. COORDINATES BASED ON MINNESOTA STATE PLANE SOUTH.
- ALL PROJECT ELEVATIONS REFER TO NAVD88.
- ORIGINAL SOUNDING/BATHYMETRY DATA FROM USACE SURVEY PERFORMED ON OCTOBER 22, 2015 FOR RIVER MILES 834.4-838.3 AND ADJUSTED TO LOW CONTROL POOL (L.C.P.) ELEVATION 887.2. WATER SURFACE ELEVATION AT TIME OF SURVEY ELEVATION 887.4.
- THE INFORMATION ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UTILITIES MAY NOT BE ACCURATE OR ALL INCLUSIVE. THE MAINTENANCE AND REPAIR (M&R) CREW IS RESPONSIBLE FOR MAKING THE DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE TO THESE UTILITIES.

#### GENERAL CROSS-REFERENCING SYMBOLS

**D5** **DETAIL/SECTION**  
SUPPLEMENTAL INFORMATION  
SCALE:

**D5** **DETAIL/SECTION**  
SUPPLEMENTAL INFORMATION  
SCALE:

TOP FRONT SIDE  
ELEVATION SECTION

**D5** SECTION CUT W/  
VIEW SHOWN ON  
SAME DRAWING

**D5** SECTION CUT W/  
VIEW SHOWN ON  
ANOTHER DRAWING

**A** DETAIL SYMBOL W/  
VIEW SHOWN ON  
SAME DRAWING

**A** DETAIL SYMBOL W/  
VIEW SHOWN ON  
ANOTHER DRAWING

VIEW SUBTITLE  
(CENTRED UNDER  
EACH VIEW)

SECTION/DETAIL  
TITLE ON SAME  
DRAWING  
(CENTRED UNDER  
SECTION/DETAIL)

SECTION/DETAIL  
TITLE ON ANOTHER  
DRAWING  
(CENTRED UNDER  
SECTION/DETAIL)

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#### ABBREVIATIONS

\* UNLESS OTHERWISE NOTED ON EACH SHEET

APPROX APPROXIMATE	IF INSIDE FACE
ALT W/ ALTERNATE WITH	LG LONG
ALUM ALUMINUM	LW LANDWARD
BITUM BITUMINOUS	MAX MAXIMUM
BOT BOTTOM	MIN MINIMUM
CL CENTER LINE	MIRR MIRRORED
CMB CURB & GUTTER	MISC MISCELLANEOUS
CLR CLEAR	NF NEAR FACE
CJ CONSTRUCTION JOINT	NO NUMBER
CMP CORRUGATED METAL PIPE	NTS NOT TO SCALE
CONC CONCRETE	OF OUTSIDE FACE
DIAM DIAMETER	OC ON CENTER
DWG DRAWING	RFW RIVERWARD
EF EACH FACE	SAN SANITARY
EJ EXPANSION JOINT	SPEC SPECIFICATIONS
EL ELEVATION	SST STAINLESS STEEL
EW EACH WAY	T&B TOP AND BOTTOM
EXIST EXISTING	TYP TYPICAL
FF FAR FACE	UNO UNLESS NOTED OTHERWISE
FGS FLARED END SECTION	UNR UNDERGROUND
GALV GALVANIZED	W WIDTH
HT HEIGHT	WM WATER MAIN

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#### GENERAL LEGEND

	P.I. POINT		BORING LOCATION AND NUMBER
	FIRE HYDRANT		SHEETPILE
	MANHOLE		LIMITS OF WORK
	CATCHBASIN		FILL
	WATER VALVE		CUT
	REMOVED BUILDINGS		DWG OUTLINE AND NUMBER
	NEW SANITARY SEWER		LEVEE
	NEW STORM SEWER		WETLAND MARSH
	EXISTING SANITARY SEWER		SURVEY CONTROL POINTS
	EXISTING STORM SEWER		
	WATERMAIN		
	EXISTING OVERHEAD POWER		
	EXISTING UNDERGROUND DUCT		
	EXISTING GAS		

COORDINATE SYSTEM (HORIZONTAL CONTROL): NAD 83 (2011) WITH ZONE 12 S, SURVEY FT. COMBINED FACTOR (CF), 0.999919018

ELEVATION DATUM (VERTICAL CONTROL): MISSISSIPPI RIVER LOW WATER CONTROL 2 ST. PAUL, MINN.

DATE: 12/22/2015

DESIGNED BY: [ ]

DRAWN BY: [ ]

CHECKED BY: [ ]

SCALE: AS SHOWN

PROJECT NO: 1501000000000000

DATE: 12/22/2015

SCALE: AS SHOWN

PROJECT NO: 1501000000000000

DATE: 12/22/2015

SCALE: AS SHOWN

PROJECT NO: 1501000000000000

<p>U.S. Army Corps of Engineers</p>	
PROJECT NO: 1501000000000000 DATE: 12/22/2015 SCALE: AS SHOWN	
PROJECT NO: 1501000000000000 DATE: 12/22/2015 SCALE: AS SHOWN	
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Sheet ID  
**G-003**