Outlook

Re: DIVERSION STRUCTURE

From Wunsch, Brian <Brian.Wunsch@idwr.idaho.gov>
Date Fri 7/31/2026 1:36 PM
To Tyler Saxton <tylersaxton@isu.edu>

Hi Tyler,

Thanks for sending this and the point of diversion location information over. We appreciate your help and will be in contact if anything else is needed.

Regards,

Brian Wunsch

From: Tyler Saxton <tylersaxton@isu.edu>
Sent: Friday, July 31, 2026 10:16 AM
To: Wunsch, Brian <Brian.Wunsch@idwr.idaho.gov>
Subject: DIVERSION STRUCTURE

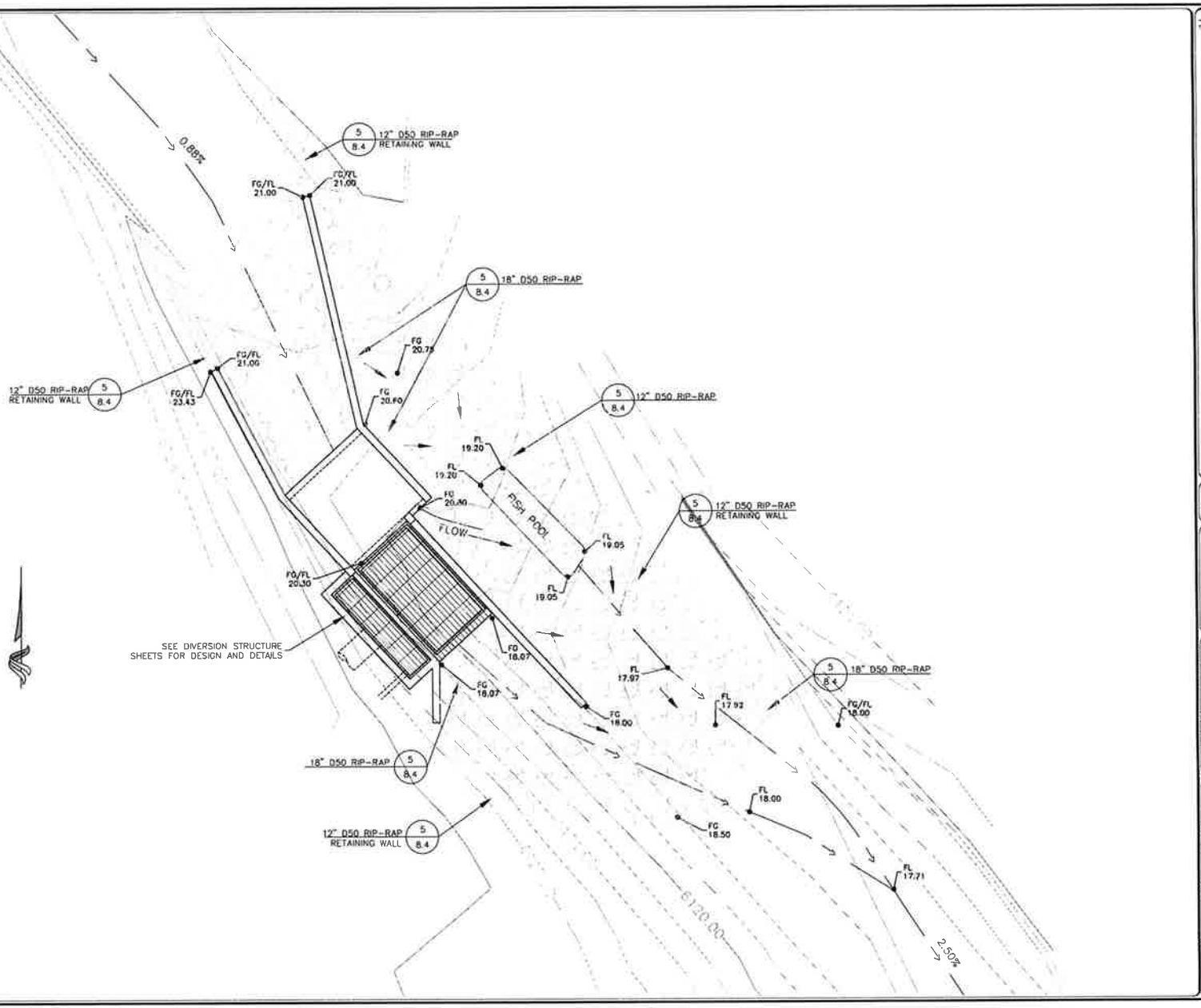
CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Brian,

See South Liberty Diversion Structure design plans attached.

Regards,

Tyler Saxton



CONSTRUCTION NOTES

1.

WARNING

CALL BLUE STAKES

epic

REVISIONS
1
2

DRAWN	BJW
DESIGNED	RSH
REVIEWED	KCW
PROJECT #	09 LI 001

SCALES

HORIZ 1"=40'
VERT
(24" x 36" SHEET)

0 1"

BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR 1/2 SIZE SHEET.

PROJECT NAME

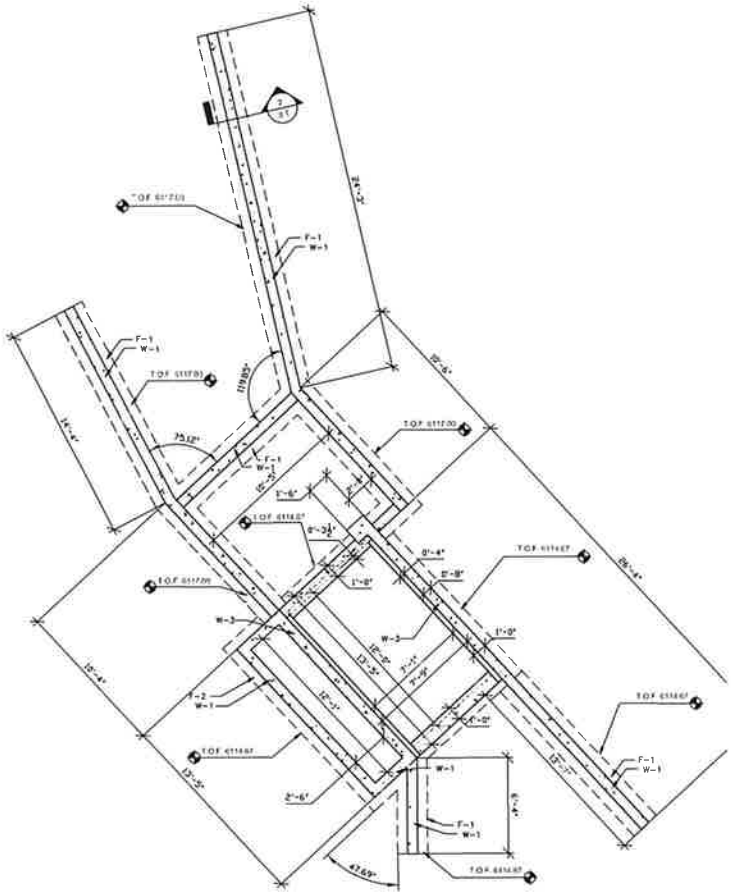
SOUTH LIBERTY IRRIGATION COMPANY

SHEET TITLE

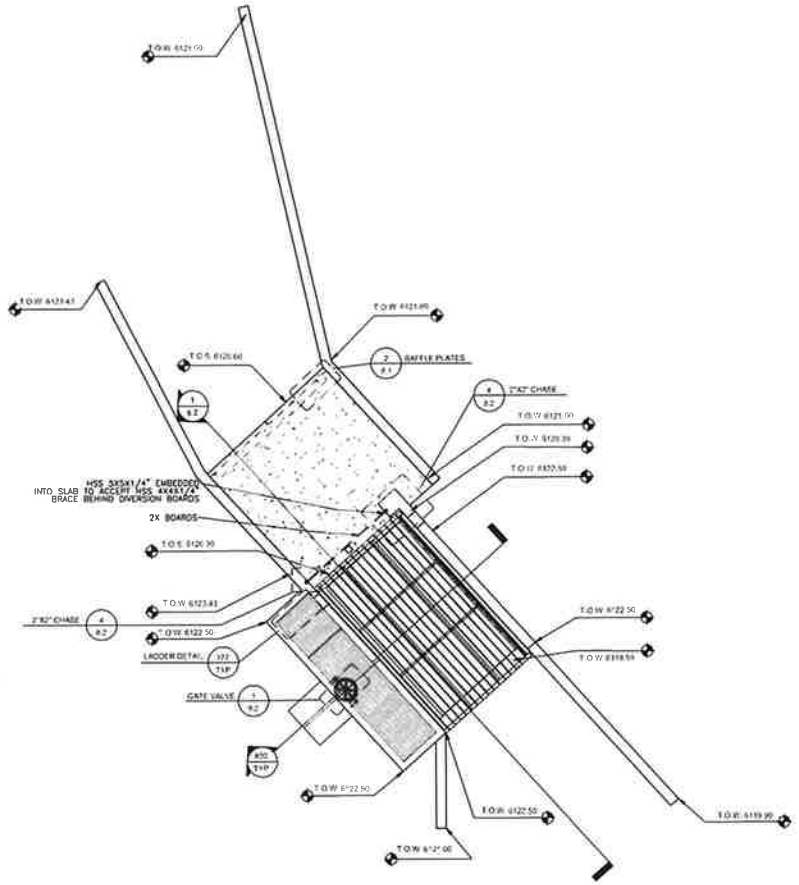
STRUCTURE GRADING PLAN

PLAN SET:	SHEET
FINAL	4.1

S:\PROJ\demo\Liberty\09-LI-001 - LIBERTY CANAL\DWG\PROFILE AND ALIGNMENT(1-11).dwg 12/10/2009 8:52:11 AM MST



1 FOUNDATION PLAN
SCALE: 1"=4'-0"



2 PLAN VIEW
SCALE: 1"=4'-0"

FOOTING SCHEDULE				
MARK	SIZE WIDTH X THICK X LENGTH	REINFORCEMENT LONGITUDINAL	REINFORCEMENT TRANSVERSE	REMARKS
F-1	24" x 12" x 4.0m(+)	(2) #5		24" Strip Footing
F-2	18'-3" x 12" x 18'-8"	#5 @ 12" O.C.	#5 @ 12" O.C.	Main Footing w/ dbl mat Reinforcing

WALL SCHEDULE					
			REINFORCEMENT		
MARK	SIZE	TYPE	HORIZONTAL	VERTICAL	REMARKS
W-1	8" x Continuous	W-1	#5 @ 12" O.C.	#5 @ 12" O.C.	Typical 8" Wall - Various Heights
W-2	12" x Continuous	W-2	#5 @ 12" O.C.	#5 @ 12" O.C.	12" Wall - Various Heights
W-3	12" Base	W-3	#5 @ 12" O.C.	#5 @ 12" O.C.	12" Base w/ dbl mat reinforcing
	8" Stem	W-3	#5 @ 12" O.C.	#5 @ 12" O.C.	8" Stem (See Detail 5 on Sheet S4)

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES

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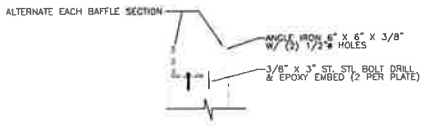
REVISIONS	
1	
DRAWN	CRC
DESIGNED	RD
REVIEWED	AJH
PROJECT #	

SCALES
HORIZ 1"=2'
VERT 1"=1'
(24" x 36" SHEET)
0 1"
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET, VALID FOR A HALF SIZE SHEET

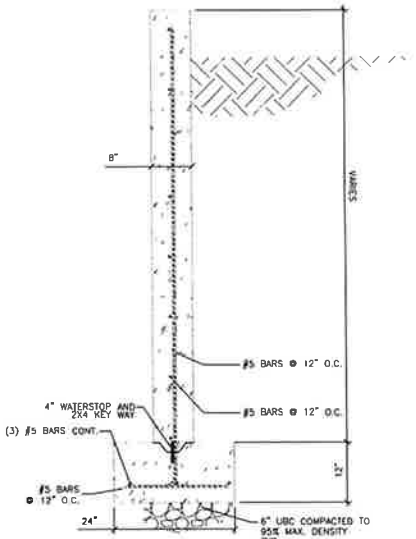
PROJECT NAME
SOUTH LIBERTY IRRIGATION COMPANY

SHEET TITLE
FOUNDATION / PLAN VIEW

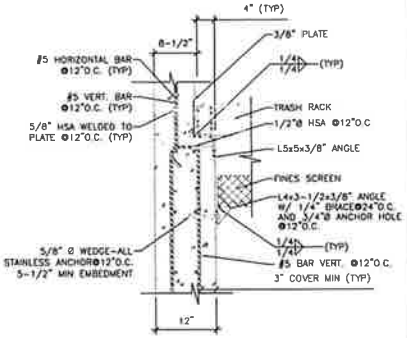
PLAN SET: FINAL
SHEET: 4.2



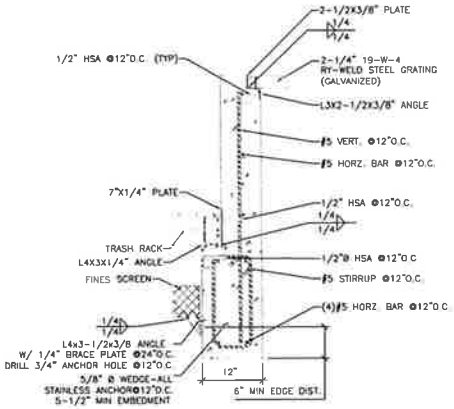
1 4.2 **BAFFLE DETAIL**
SCALE: 1"=1'-0"



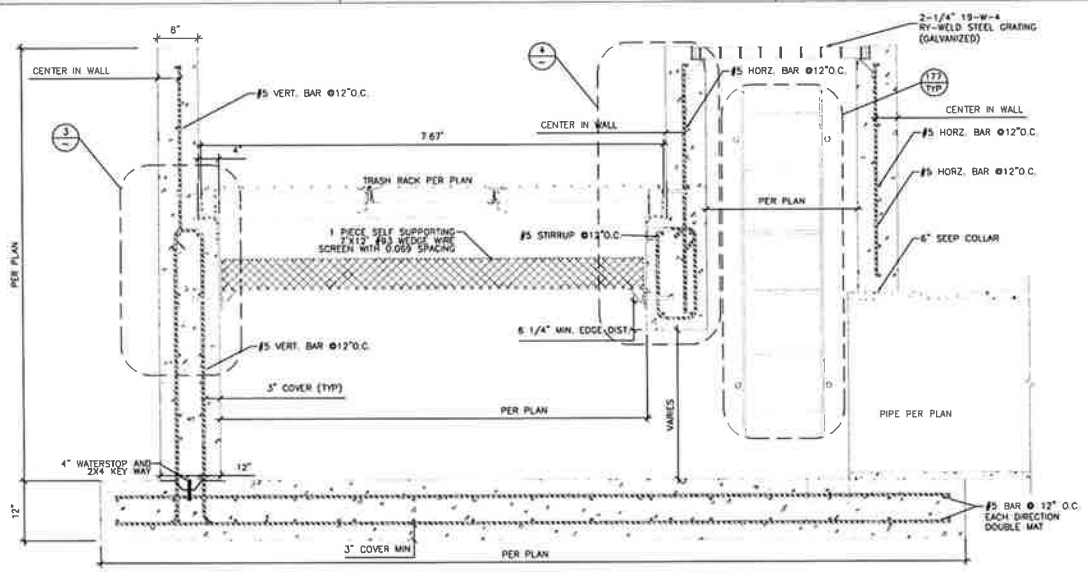
2 4.2 **WALL DETAIL**
SCALE: 1"=1'-0"



3 ~ **DETAIL**
SCALE: 1"=1'-0"



4 ~ **DETAIL**
SCALE: 1"=1'-0"



5 ~ **CROSS SECTION**
SCALE: 1"=1'-0"

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES

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REVISIONS
1

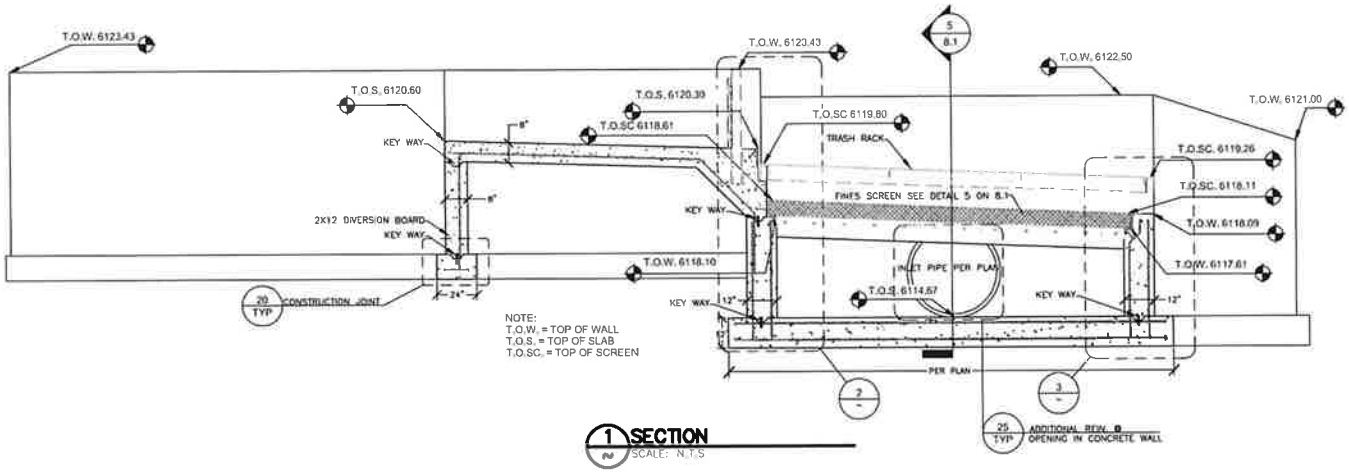
DRAWN	CHC
DESIGNED	RD
REVIEWED	AJH
PROJECT #	

SCALES
HORIZ 1"=2'0"
VERT 1"=1'0"
(24" x 36" SHEET)
0 1"
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

PROJECT NAME
SOUTH LIBERTY IRRIGATION COMPANY

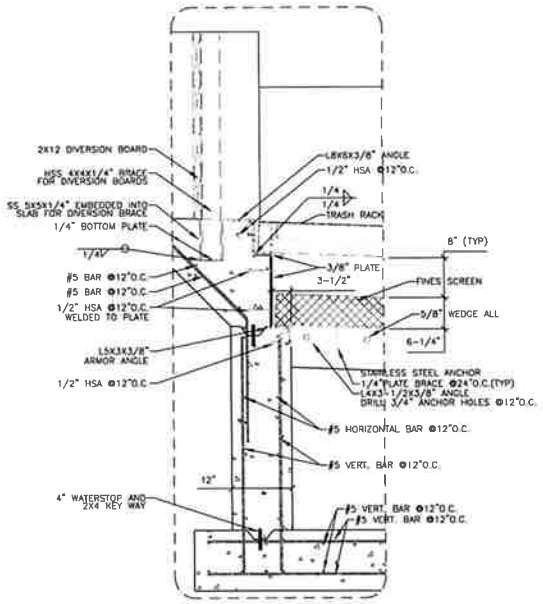
SHEET TITLE
TRASH RACK DETAILS/ CROSS SECTION

PLAN SET	SHEET
FINAL	8.1

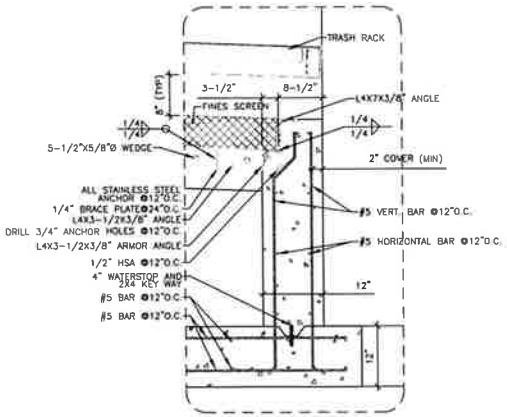


NOTE:
T.O.W. = TOP OF WALL
T.O.S. = TOP OF SLAB
T.O.SC. = TOP OF SCREEN

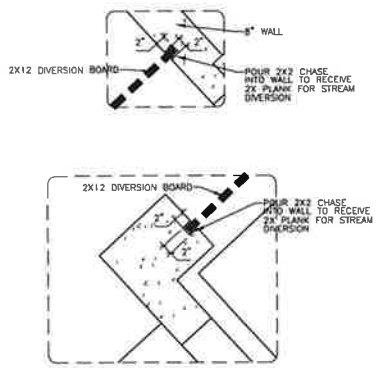
1 SECTION
SCALE: N.T.S



2 DETAIL
SCALE: 1"=1'-0"



3 DETAIL
SCALE: 1"=1'-0"



4.2 2"X2" CHASE
SCALE: 1"=1'-0"

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES

epic

REVISIONS
1

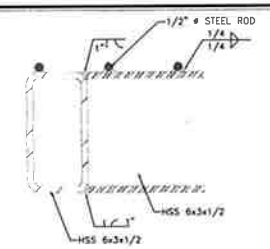
DRAWN: CHC
DESIGNED: RC
REVIEWED: AJH
PROJECT #

SCALES
HORIZ 1"=20'
VERT 1"=10'
(24" x 36" SHEET)

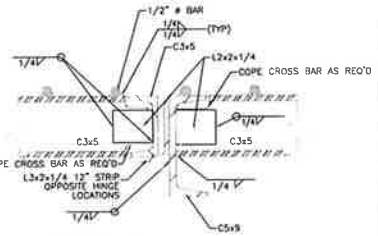
PROJECT NAME
SOUTH LIBERTY IRRIGATION COMPANY

SHEET TITLE
SECTION CUT / DETAILS

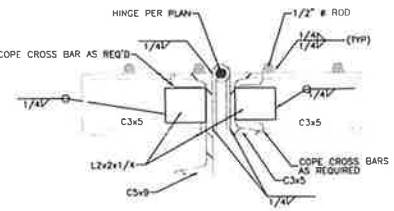
PLAN SET: FINAL
SHEET: 8.2



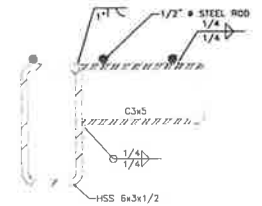
1 DETAIL
SCALE: N.T.S.



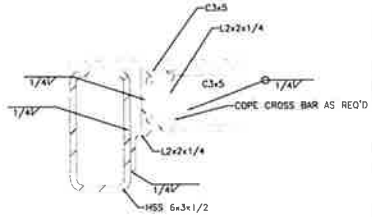
3 DETAIL
SCALE: N.T.S.



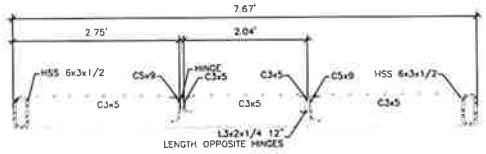
5 DETAIL
SCALE: N.T.S.



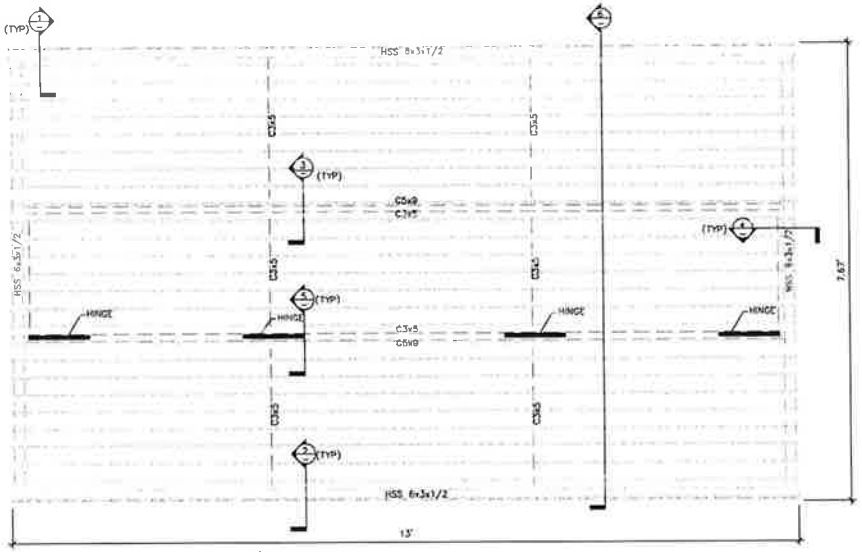
2 DETAIL
SCALE: N.T.S.



4 DETAIL
SCALE: N.T.S.



6 SECTION
SCALE: 1"=1'-0"



7 SECTION
SCALE: 1"=1'-0"

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES

epic

REVISIONS

DRAWN	CWC
DESIGNED	RD
REVIEWED	APH
PROJECT #	

SCALES

HORIZ	1"=20'
VERT	1"=10'
(24" x 36" SHEET)	

0 1"

HALF SCALE MEASURES 1" ON A FULL SIZE SHEET, HOLD FOR A HALF SIZE SHEET

PROJECT NAME
SOUTH LIBERTY IRRIGATION COMPANY

SHEET TITLE
TRASH RACK DETAILS/ CROSS SECTION

PLAN SET:	SHEET
FINAL	8.3

Outlook

Point of Diversion Coordinates

From Tyler Saxton <tylersaxton@isu.edu>
Date Thu 7/30/2026 5:07 PM
To Wunsch, Brian <Brian.Wunsch@idwr.idaho.gov>
Cc SouthLiberty Irrigation <southlibertyirrigation@gmail.com>; Bruce Wallentine <bwallentine7@gmail.com>

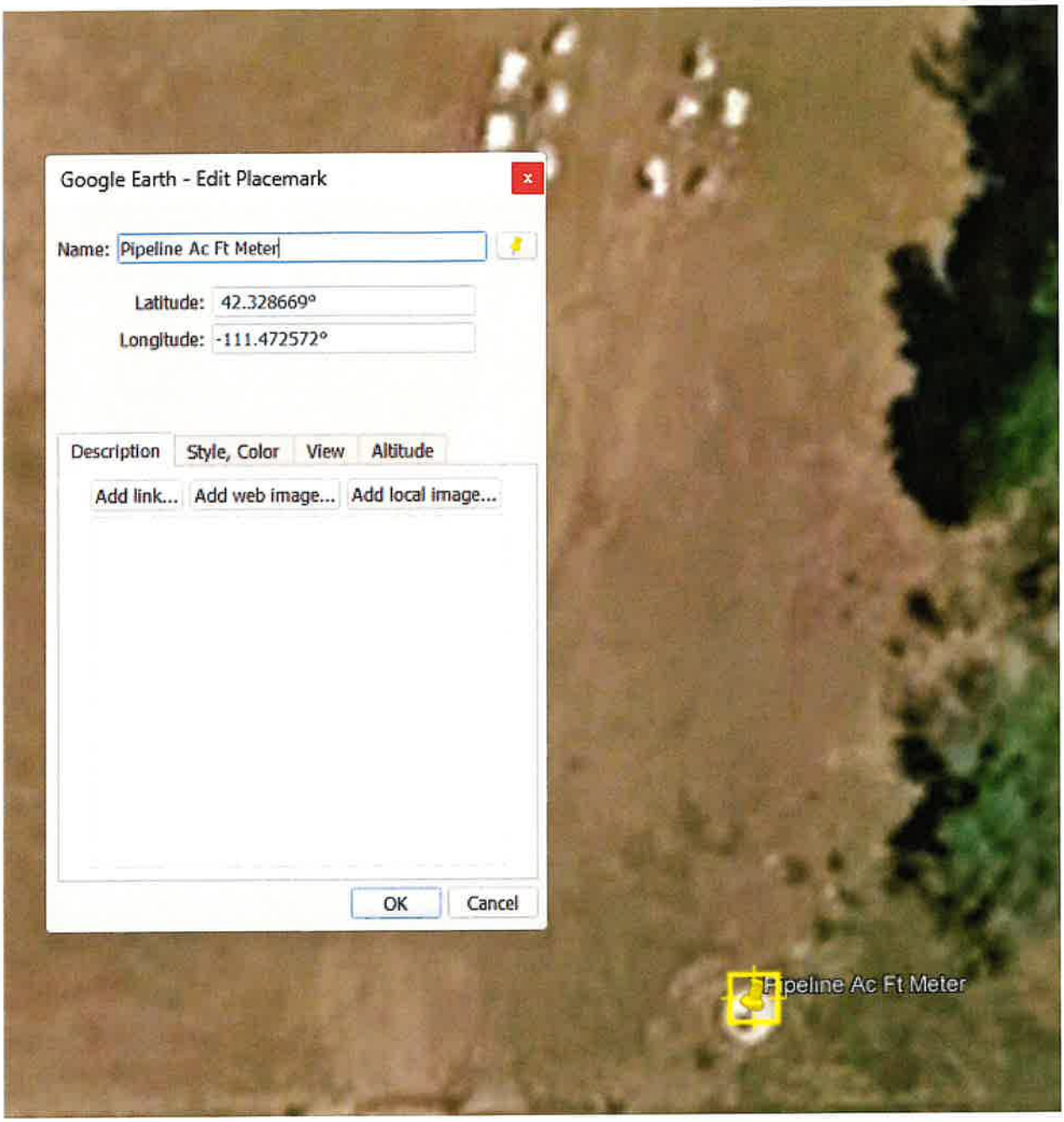
2 attachments (1 MB)
IMG_6217.png; IMG_6218.png;

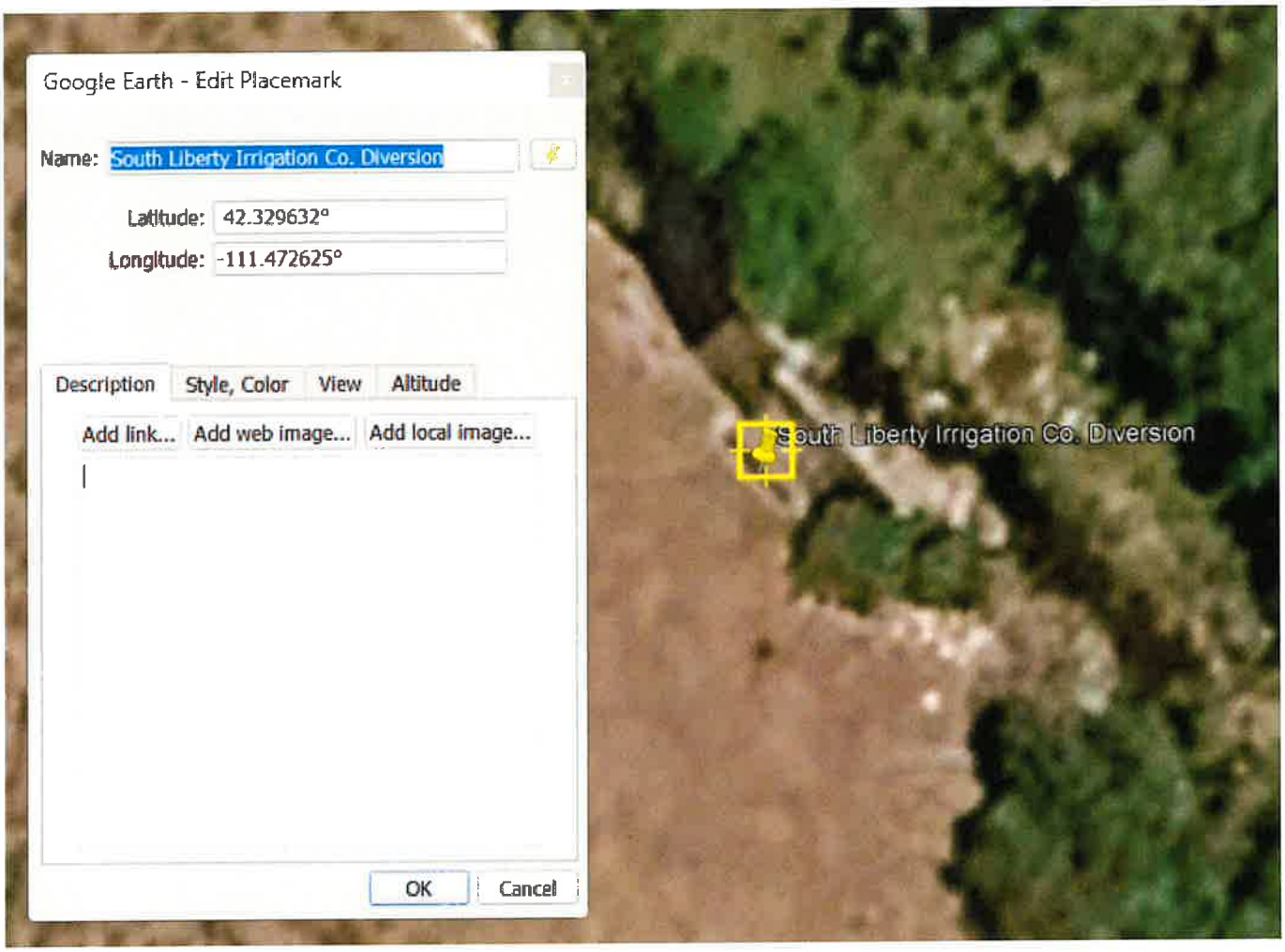
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See photos for point of diversion coordinates and pipe manhole and meter location.

Regards,

Tyler Saxton


Google Earth - Edit Placemark
Name: Pipeline Ac Ft Meter
Latitude: 42.328669°
Longitude: -111.472572°
Description
Style, Color
View
Altitude
Add link...
Add web image...
Add local image...
OK
Cancel
Pipeline Ac Ft Meter


Google Earth - Edit Placemark
Name: South Liberty Irrigation Co. Diversion
Latitude: 42.329632°
Longitude: -111.472625°
Description
Style, Color
View
Altitude
Add link...
Add web image...
Add local image...
OK
Cancel
South Liberty Irrigation Co. Diversion