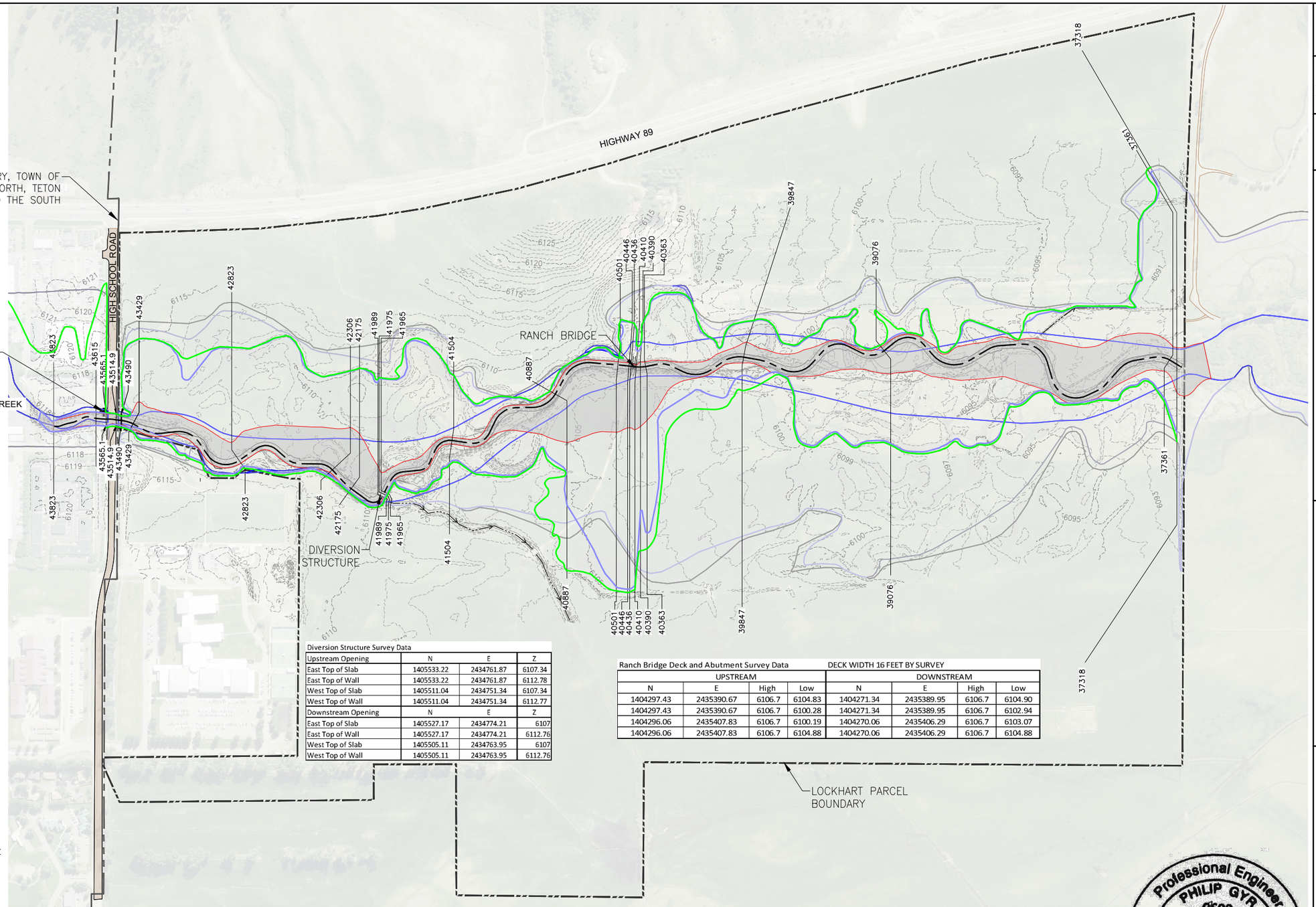

Diversion Structure Survey Data

Upstream Opening	N	E	Z
East Top of Slab	1405533.22	2434761.87	6107.34
East Top of Wall	1405533.22	2434761.87	6112.78
West Top of Slab	1405511.04	2434751.34	6107.34
West Top of Wall	1405511.04	2434751.34	6112.77
Downstream Opening	**N**	**E**	**Z**
East Top of Slab	1405527.17	2434774.21	6107
East Top of Wall	1405527.17	2434774.21	6112.76
West Top of Slab	1405505.11	2434763.95	6107
West Top of Wall	1405505.11	2434763.95	6112.76

Ranch Bridge Deck and Abutment Survey Data — DECK WIDTH 16 FEET BY SURVEY

UPSTREAM				DOWNSTREAM			
N	E	High	Low	N	E	High	Low
1404297.43	2435390.67	6106.7	6104.83	1404271.34	2435389.95	6106.7	6104.90
1404297.43	2435390.67	6106.7	6100.28	1404271.34	2435389.95	6106.7	6102.94
1404296.06	2435407.83	6106.7	6100.19	1404270.06	2435406.29	6106.7	6103.07
1404296.06	2435407.83	6106.7	6104.88	1404270.06	2435406.29	6106.7	6104.88

LEGEND

- XS-41865 — CROSS SECTION WITH ID FEET ABOVE US 89 BRIDGE
- REVISED STREAM PROFILE BASELINE
- REVISED ZONE AE
- REVISED ZONE X
- REVISED FLOODWAY
- EFFECTIVE ZONE AE (BFE NOT SHOWN)
- EFFECTIVE ZONE X
- EFFECTIVE FLOODWAY
- EXISTING AND PROPOSED 1' CONTOURS
- EXISTING AND PROPOSED 5' CONTOURS

NOTES

1. COMMUNITIES: TETON COUNTY WYOMING, COMMUNITY NO. 560094, TOWN OF JACKSON, COMMUNITY NO.560094
2. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. HORIZONTAL COORDINATE SYSTEM IS NORTH AMERICAN DATUM NAD 1983 STATE PLANE, WYOMING WEST US FEET.
4. AFFECTED FEMA FIRM PANEL NO.56039C2908E
5. ORIGINAL FEMA MAP SCALE IS 1"=500'
6. AERIAL PHOTOGRAPHY IMAGE FROM TETON COUNTY 2017

0 250 500
SCALE: 1"=500' (11x17)

ENGINEER'S CERTIFICATE

I, PHILIP GYR, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF WYOMING, REGISTRATION NO. 9699, DO HEREBY CERTIFY THAT THE TOPOGRAPHIC DATA SHOWN HERE-IN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

6-9-2023 AS BUILT

Professional Engineer PHILIP GYR 9699 Date 6/9/23 WYOMING

		REV.
DATE	6/9/2022	
SURVEYED	NE/TC	
ENGINEERED	BO/PG	
DRAWN	BJG	
CHECKED	PG	
APPROVED	PG	

NELSON ENGINEERING
P.O. BOX 1599, JACKSON WYOMING (307) 733-2087

DRAWING TITLE: LOMR WORKMAP

JOB TITLE: LOCKHART RANCH LANDS FLAT CREEK RESTORATION TETON COUNTY, WYOMING

DRAWING NO: 1

JOB NO: 19-023-01

S:\Proj2019\023-01 (Flat Creek Restoration)\Drawings\DWG LAYOUTS\CLIDRK-V2BKNWP5.dwg (CLIDRK V2BKNWP5) - Jun 21 2023 10:03:33 pm PLOTTED BY engr DWG FORMAT: 24