Local Highway Technical Assistance Council

BOISE, IDAHO
April 16, 2026

ADDENDUM NO: 2

30785-94
Old River Road over NF Coeur d'Alene River
Shoshone County, ID

NOTICE TO BIDDERS:

The following changes, deletions and/or additions have been made to the above-mentioned project. All other information will remain the same. This Addendum is a part of the contract documents and modifies them as follows:

- The attached plan sheet number 3 of 41 of the bridge plans. Changes were made to the General Notes to not allow permanent metal deck slab forms.

Kenneth Kanownik

Ken Kanownik, AICP
Leading Idaho Local Bridge Program Manager

I acknowledge that I have received and read this addendum, and that failure to return a signed copy of this addendum with my response may result in my bid being deemed irregular.

Bidder (company name): _____

Authorized Signature: _____

Printed Name: _____

Date: _____

THIS ADDENDUM MUST BE SIGNED, DATED AND RETURNED WITH YOUR RESPONSE

DESIGN NOTES

DESIGN SPECIFICATIONS

IN ACCORDANCE WITH : "AASHTO LRFD BRIDGE DESIGN SPECIFICATION" 9th EDITION, OCTOBER 2023 ITD BRIDGE DESIGN MANUAL, AND AASHTO/AWS "BRIDGE WELDING CODE" D1.5.

DESIGN PROCEDURES

GIRDERS DESIGNED AS SIMPLE SPANS AND SLAB REINFORCEMENT DESIGNED FOR 1 LANE OF TRAFFIC OVER THE PIER. DECK DESIGNED USING EMPIRICAL METHOD. RAILING CONFORMS TO MASH TL-3. DESIGN SPEED IS 20 mph. THE FOLLOWING PROPRIETARY COMPUTER SOFTWARE PROGRAMS WERE USED TO FACILITATE THE STRUCTURAL ANALYSIS:

NAME	VERSION	RELEASE DATE	NAME	VERSION	RELEASE DATE
LPILE	2019	2019	LEAP BRIDGE CONCRETE	22.0.4.34	2022
LEAP STEEL BRIDGE	21.02.00.31	2022	PGSUPER	8.0.5.0	2024
SAP2000	25.1.0	2024			

DESIGN LOADS

PERMANENT LOADS

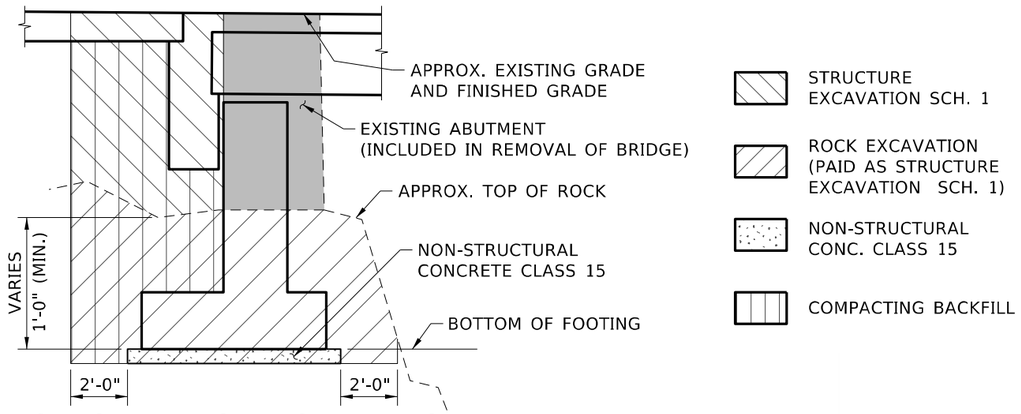
DC	UNIT WEIGHT OF REINFORCED CONCRETE	0.150 kcf
	UNIT WEIGHT OF PRESTRESSED CONCRETE	0.155 kcf
	UNIT WEIGHT OF STRUCTURAL STEEL	0.490 kcf
DW	INITIAL WEARING SURFACE	0.000 ksf
	FUTURE WEARING SURFACE	0.028 ksf
	UTILITIES	0.000 klf
	FUTURE UTILITIES	0.300 klf
EV	UNIT WEIGHT OF SOIL	0.130 kcf
EH	ACTIVE PRESSURE	0.036 kcf
	AT REST PRESSURE	0.057 kcf

TRANSIENT LOADS

LL	HL-93 INCLUDING PAIR OF DESIGN TANDEMS IN ACCORDANCE WITH "AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS" ARTICLE 3.6.1.3	
IM	DYNAMIC ALLOWANCE APPLIED TO TRUCK & TANDEM	
LS	LIVE LOAD SURCHARGE AT ABUTMENT	3.00 feet
	LIVE LOAD SURCHARGE AT WING WALL AND RETAINING WALL	2.00 feet
TU	UNIFORM TEMPERATURE RANGE (STEEL)	-30° F TO 120° F
	UNIFORM TEMPERATURE RANGE (CONC)	0° F TO 80° F
	BASE SETTING TEMPERATURE	60° F

EXTREME EVENT LOADS

EQ	SITE CLASS	B D
	ACCELERATION COEFFICIENT S_{D1}	0.181 g (SITE CLASS D)
	SEISMIC PERFORMANCE ZONE	2



STRUCTURAL EXCAVATION AND BACKFILL

NTS

GENERAL NOTES

CONSTRUCTION SPECIFICATIONS

MATERIALS, CONSTRUCTION AND WORKMANSHIP WILL BE IN ACCORDANCE WITH THE STATE OF IDAHO TRANSPORTATION DEPARTMENT, "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION", 2023 EDITION, THE PROJECT PLANS, AND SPECIFICATIONS.

MATERIAL

CONCRETE :	DECK SLAB AND PARAPET - CLASS 40AF	f'c= 4.00 ksi
	ABUTMENTS, RETAINING WALLS, AND WINGS - CLASS 40A	f'c= 4.00 ksi
	PRESTRESSED GIRDERS	f'c= 9.00 ksi
PRESTRESSING REINFORCEMENT: AASHTO M203, GRADE 270 LOW RELAXATION		fpu= 270.00 ksi
METAL REINFORCEMENT : AASHTO M31, GRADE 60 TYPE S		fy= 60.00 ksi
STRUCTURAL STEEL : ASTM A709 GRADE 50W		fy= 50.00 ksi

BASE METAL & WELD METAL CHARPY V-NOTCH TEMPERATURE ZONE 3

HIGH STRENGTH BOLTS : ASTM F3125 GRADE A325 TYPE 3

CARBON STEEL BOLTS : ASTM A307

PLAN DIMENSIONS AND ELEVATIONS

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS NOTED OTHERWISE.
DIMENSIONS TO REINFORCING STEEL ARE TO CENTERLINE OF BAR UNLESS NOTED OTHERWISE.
PROVIDE 2" CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCING BAR, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
PROVIDE REINFORCING STEEL SPLICE LENGTHS IN ACCORDANCE WITH AASHTO SPECIFICATIONS.

CONSTRUCTION

EPOXY-COATED REINFORCEMENT IS DESIGNATED BY AN (E) AFTER THE BAR MARK.
GLASS FIBER REINFORCED POLYMER REINFORCEMENT IS DESIGNATED BY A (G) AFTER THE BAR MARK.
PROVIDE CONSTRUCTION JOINTS ONLY AT THE LOCATIONS SHOWN ON THE PLANS OR AS APPROVED.
PERMANENT METAL DECK SLAB FORMS ~~MAY BE USED AT CONTRACTOR'S OPTION~~. ARE NOT ALLOWED. ⚠
PROTECT SURFACES OF THE SUBSTRUCTURE EXCEPT WINGWALLS EXPOSED ON THE COMPLETED STRUCTURE TO PREVENT STAINING WITH PLASTIC SHEETS OR OTHER APPROVED METHODS UNTIL DECK PLACEMENT IS COMPLETED AND GIRDERS ARE BLAST CLEANED.
PROVIDE WELDS IN ACCORDANCE WITH AASHTO/AWS D1.5 AND INTERIM REVISIONS.
ELEVATIONS BASED ON NAVD 88 DATUM.

INCIDENTAL ITEMS

WORK NECESSARY TO FULFILL THE CONTRACT THAT IS NOT MEASURED OR PAID FOR SEPARATELY.

ELASTOMERIC BEARINGS - ABUTMENT 1 (PRECAST SLABS)

DESIGN PROCEDURE: METHOD B
SHEAR MODULUS (130) PSI
GRADE 4 POLYISOPRENE
DESIGN LOADS: (SERVICE 1)
ABUTMENT 1 ..... 99 kips

ELASTOMERIC BEARINGS - PIER 1 & ABUTMENT 2 (STEEL GIRDERS)

DESIGN PROCEDURE: METHOD A
GRADE 3 (60) DUROMETER POLYISOPRENE
DESIGN LOADS: (SERVICE 1)
PIER 1 ..... 286 KIP
ABUTMENT 2 ..... 286 KIP

ABBREVIATIONS

BTWN.	= BETWEEN
BOTT.	= BOTTOM
E.F.	= EACH FACE
F.F.	= FILL FACE
N.F.	= NEAR FACE
SP.	= SPACE
SPS.	= SPACES
T&B	= TOP AND BOTTOM
U.N.O.	= UNLESS NOTED OTHERWISE

PROFESSIONAL ENGINEER LICENSED 11202 7/22/25 STATE OF IDAHO GREG GRIFFIN

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	4/16/26	JDW	SIP FORMS NOT ALLOWED.
2			
3			
4			
5			

DESIGNED P. BARUWAL
DESIGN CHECKED G. GRIFFIN
DETAILED D. FOSTER
DWG. CHECKED G. GRIFFIN
CORRECTIONS D. FOSTER

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME
30786_bdtl_d03.dgn
DRAWING DATE: JULY 2025

SHOSHONE COUNTY IDAHO
DAVID EVANS AND ASSOCIATES INC.

ENGLISH
PROJECT NO. 30786

DESIGN AND GENERAL NOTES (1 OF 2)
239' PRESTRESSED CONCRETE AND STEEL GIRDER BRIDGE OLD RIVER RD OVER CDA RIVER RD AND CDA RIVER
STA. 5+44.10

BRIDGE PLANS
BRIDGE KEY NO. 30786
COUNTY SHOSHONE | KEY NO. 30786
BRIDGE DWG. NO. - | SHEET 3 OF 41