

ADDENDUM NO. 1

APRIL 25, 2017

RE: PRIEST RIVER HIGHWAY 2 WATERLINE REPLACEMENT

OWNER: CITY OF PRIEST RIVER

FROM: Welch, Comer & Associates, Inc.
350 E. Kathleen Ave.
Coeur d'Alene, Idaho 83815
Phone: (208) 664-9382 Fax: (208) 664-5946

TO: ALL PLAN HOLDERS

The following modifications, clarifications and information are hereby made a part of the contract provisions and shall be fully binding.

This Addendum consists of **8** pages: 5 Addendum pages and 3 attachment pages.

IMPORTANT: Bidders must acknowledge receipt of this Addendum as well as all other issued addenda on the Bid Form provided with the Contract Documents, which must be utilized by Bidder for bid to be considered responsive. Failure to do so may subject Bidder to disqualification.

TECHNICAL SPECIFICATIONS:

With reference to **Section 00 4322, Pay Item No. 331116.61**, shall be revised as follows:

Pay Item No.	Description	Unit	Estimated Quantity	Unit Price	Price
331116.61	Installation of Owner Supplied Meter Box & Assembly	EA	4 3	\$	\$

With reference to **Section 00 4322, Owner Furnished Equipment Tax**, shall be revised as follows:

Pay Item No.	Description	Unit	Estimated Quantity	Unit Price	Price
	Owner Furnished Equipment Tax	LS	6%		\$72.00

With reference to **Section 00 4322**, shall be revised as follows to **ADD THE FOLLOWING PAY ITEMS:**

Pay Item No.	Description	Unit	Estimated Quantity	Unit Price	Price
31231613.02	Unsuitable Excavation Haul Off	CY	40	\$	\$
312323.02	Type S2 – Excavated Granular Soil (Import)	CY	40	\$	\$

With reference to **Section 31 2316.13, Part 1.03**, add the following pay item and description:

D. Unsuitable Excavation and Haul:

1. Measurement Method: Per cubic yard.
2. Includes: All labor, materials and equipment to remove and properly dispose of each cubic yard of unsuitable material directed by the Engineer in the field within the pay limits shown on the plans. Use of this pay item must be pre-approved in writing by Engineer.
3. Excludes: Payment will not be made for over-excavated work nor for replacement materials. Import or borrow material shall be paid under section 31 2323.

E. This section shall be paid under the following Pay Items for each Bid Schedule:

<u>Pay Item</u>	<u>Description</u>	<u>Pay Unit</u>
31231613.02	Unsuitable Excavation & Haul	CY

With reference to **Section 31 2323**, shall be revised as follows:

1. **Part 1.03**, add the following pay item and description

C. Type S2: Excavated Granular Soil (Import)

1. Measurement Method: Per cubic yard, measured in place.
2. Includes: All labor, materials and equipment necessary to import, stockpile (location to be approved by Engineer), scarify substrate surface, place where required (as approved by Engineer), grade and compact as specified on plans.
3. Excludes: All material including associated labor and equipment, placed beyond the pay limits shown on the plans. Payment shall not be made for native material used as backfill.

D. This section shall be paid under the following Pay Items:

<u>Pay Item</u>	<u>Description</u>	<u>Pay Unit</u>
312323.02	Type S2 - Excavated Granular Soil (Import)	CY

2. **Part 2.01**, add the following:

B. Type S2: Shall be excavated and imported material.

1. Unified Soil Classification, GW, GP, SW or SP
2. Acceptable for use as structural fill if boulders exceeding 6-inch nominal size are removed.
3. This material shall be free from peat, wood, roots, bark, debris, garbage, rubbish, or other extraneous material, and shall have a gradation and moisture content such that the specified compaction can be readily attained.

C. **Part 3.03, Paragraph E**, add the following to the Fill Classification Table:

Fill Class	Maximum Uncompressed Layer Depth, Inches	Minimum Relative Compaction, Percent	General Application
S2	12	95% of ASTM D1557 within 2.5' of sub-grade	<ol style="list-style-type: none"> 1. Pipeline backfill in roadways and roadway shoulder. 2. Structural backfill, provided material can be readily compacted to the degree specified. 3. Non-structural site fill.
S2	12	90% of ASTM D1557 below 2.5' of sub-grade	<ol style="list-style-type: none"> 1. Pipeline backfill in non-road areas at locations specified on the plans. 2. Non-structural site fill.

With reference to **Section 32 1216**, shall be revised as follows:

1. **Section 2.01 A:** The job mix formula shall be SP3, ¾" max nominal aggregate, PG 58-28.
2. **Section 3.08 through 3.12**, delete these sections and replace with the following:

3.08 COMPACTION

- A. Acceptance of Superpave HMA density will be based on densities using a correlated nuclear densitometer.
- B. The pavement shall be compacted to a density corresponding to a range equal to and between 91.0 percent and 96 percent of Maximum Theoretical Density based on the day's Rice Gravity results.
- C. Contractor shall submit compaction test results to Engineer within 24 hours.

3.09 TOLERANCES

- A. Straight-Edge Requirements
 1. Straight edge to be an approved device 10 feet in length.
 2. Perform straight edge test in areas to be determined by Engineer and randomly along the project length.
 3. When straight edge is laid on the finished surface in a direction parallel or perpendicular to the centerline and the surface variation exceeds 0.25 inch from the lower edge over the length of the straight edge, the HMA in the patch shall be removed and replaced at no additional expense to owner.
- B. Corrective Action
 1. When the requirements for smoothness are not met as defined above, the HMA in the patch shall be removed and replaced at no additional expense to owner, unless otherwise approved by Owner.

3.10 FIELD QUALITY CONTROL

- A. See Section 01 4000 - Quality Requirements, for general requirements for quality control.
- B. Quality Characteristic Limits: The upper and lower specification limits for Superpave quality characteristics will be set by Table 2.

Table 2 - Quality Characteristic Limits

Quality Characteristic	Limits
SP1 and SP2 Mixtures	
No. 4 (4.75 mm) sieve and larger sieves, %	C-JMF value +/- 5.0
No. 8 (2.36 mm) to No. 30 (0.60 mm) sieves, %	C-JMF value +/- 4.0
No. 50 (0.30 m) to No. 100 (0.15 mm) sieves, %	C-JMF value +/- 3.0
No. 200 (0.075 mm) sieve and smaller sieves, %	C-JMF value +/- 1.5
Asphalt Binder Content, %	C-JMF value +/- 0.3
SP3 - SP4 Mixtures	
Laboratory Air Voids, % Ndesign	4.0 +/- 1.0
	Nominal Max. Aggregate Size
Minimum VMA, % at Ndesign	1 1/2" 1" 3.4" 1.2" 3/8" 11.0 12.0 13.0 14.0 15.0

JMF = Job Mix Formula

- C. Minimum testing requirements are as follows: One (1) test per each day of paving.
- D. Contractor shall run a Rice Gravity test in accordance with AASHTO TP-68 each day of paving and provide the Engineer with results within 24 hours.

3.11 UTILITY ADJUSTMENT

- A. Complete utility adjustments after paving.
- B. Adjust valve boxes to finished grade by sliding the top of the box up or down and adjust the amount of sub-base material under the box. Moisten and compact sub-base to 95% maximum dry density. Manhole and valve box rim adjustment shall be between 1/4" and 1/2" below finished grade.
- C. Remove construction debris from the inside and tops of valve boxes, catch basins, and manholes.
- D. Verify that tracer wire is installed in valve boxes.

3.12 WARRANTY

- A. The pavement and subgrade for all portions of work shall be covered by a one (1) year warranty. The Contractor shall be responsible to remove and replace any pavement that cracks or settles within one (1) year.

3.13 ACCEPTANCE

- A. Asphalt will be accepted based on compaction, surface smoothness, and mix characteristic requirements.
 - 1. Asphalt characteristic results outside the limits in paragraph 3.10 of this section, will be considered unacceptable and shall be removed and replaced at no cost to the owner.
 - 2. If smoothness criteria in paragraph 3.09 of this section is not achieved, corrective action will be required at no cost to the owner.
 - 3. If the results of the nuclear density gauge compaction tests do not meet the criteria in paragraph 3.08, the Contractor may elect to conduct cores samples within 48 hours of initial asphalt placement. Core samples must be taken in accordance with WAQTC-TM-II and tested in accordance with AASHTO T331. If the density does not meet the requirements of paragraph 3.08, the Contractor shall remove and replace the asphalt at no cost to the Owner.

DRAWINGS:

With reference to **Sheet C1**, revise as follows:

1. Delete note at **STA 10+28.75, 57.50' R**
2. Delete note at **STA 10+46.25, 57.50' R**
3. Add "with **New Meter**" to note at **STA 10+87.74, 5.00' L**
4. Note in **WATER SERVICE RECONNECTION SCHEDULE** shall be revised as follows:
 - a. SERVICE RECONNECTIONS 4, 5, AND 6 WILL REQUIRE NEW METER VAULT AND METER ASSEMBLY INSTALLATION. METER VAULT/ASSEMBLY FURNISHED BY OWNER.

With reference to **Sheet C2, Legend**, revise as follows:

1. The call out for "Concrete Surface Restoration" shall be revised to refer to Detail 3 of Sheet DT3.
2. The call out for "Concrete Sidewalk Surface Restoration" shall be revised to refer to Detail 1 of Sheet DT2.

With reference to **Sheet DT2, Detail 1-Asphalt Surface within Roadway**, revise as follows:

1. For asphalt surface restoration areas located within Highway 2, the backfill zone between the "Pipe Zone" and the "Compacted ¾" Minus Gravel Rock" shall consist of ¾" Minus Gravel Rock.

CLARIFICATION:

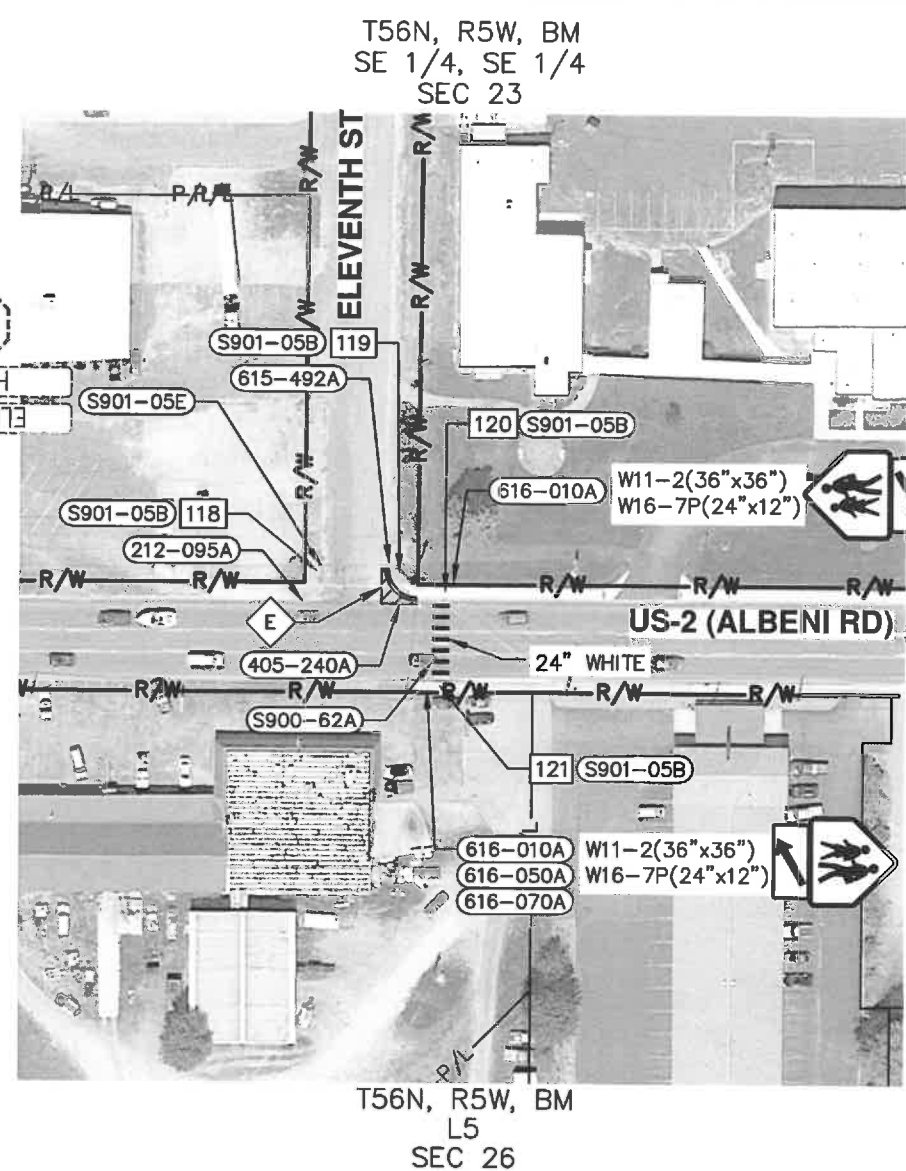
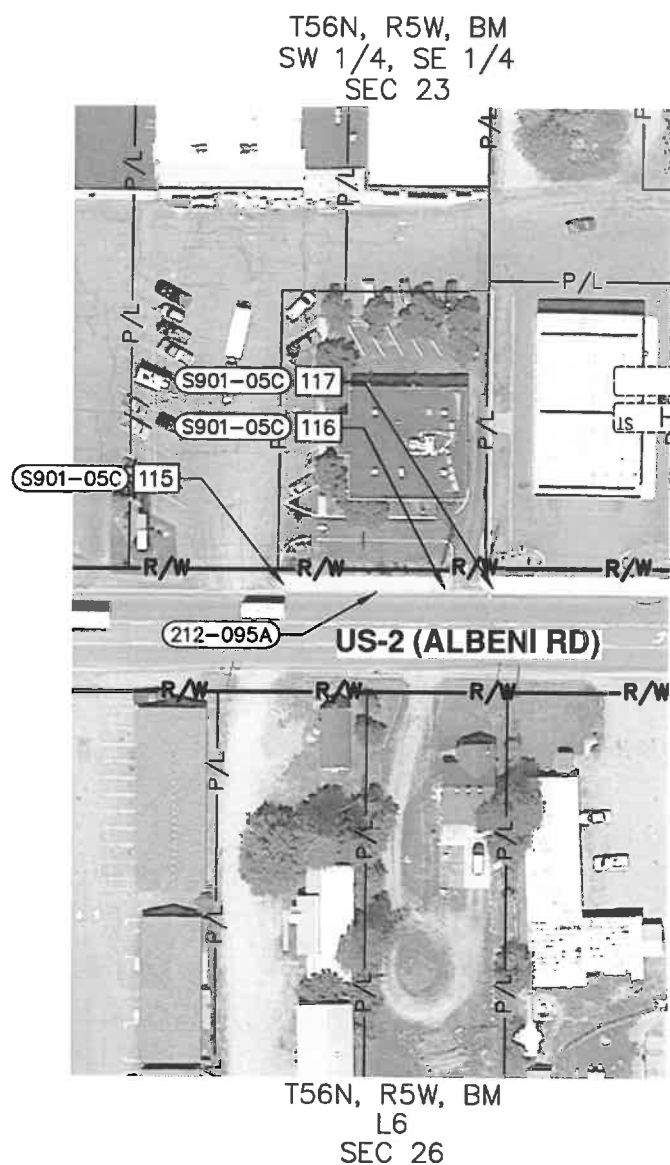
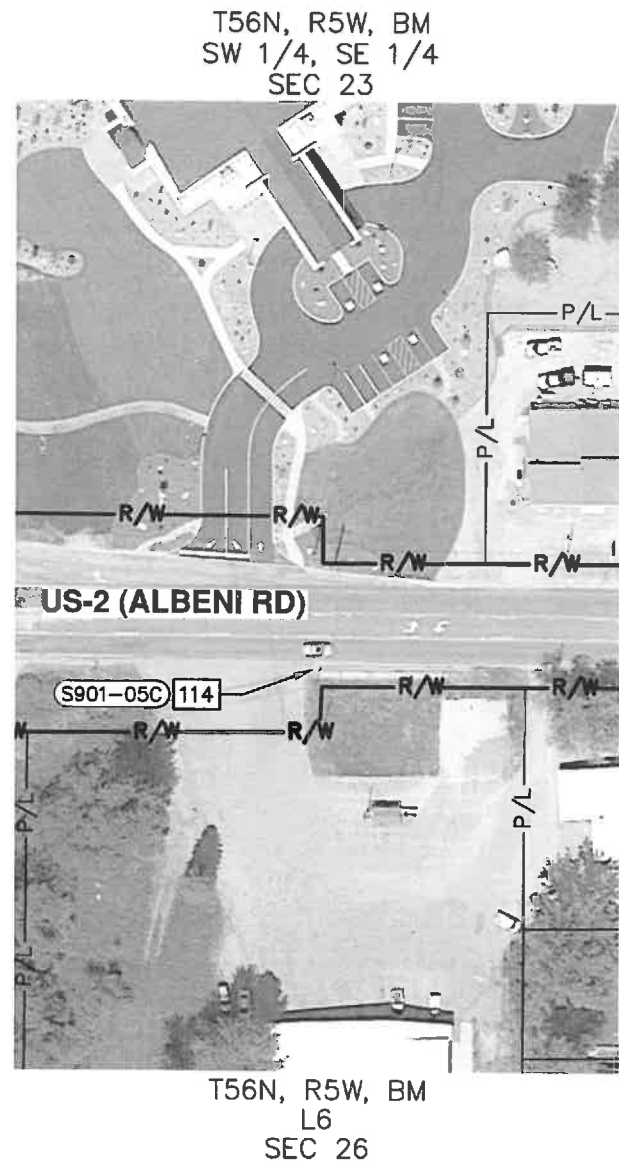
With reference to **Sheet C2**, refer to **Attachments:**

1. ITD will complete ADA ramp improvements at the three locations denoted on the attached Sheet C2. Contractor shall be responsible for placement and compaction of ¾" gravel base rock in these areas only. ITD will complete final concrete ramp as denoted in their attached plan sheet for "ITD FY 19 D1 ADA Improvements."

Attachments


ITD FY19 D1 ADA IMPROVEMENTS: Sheet 7 of 12
Sheet C2 Clarifications
Pre-Bid Meeting Sign-in Sheet

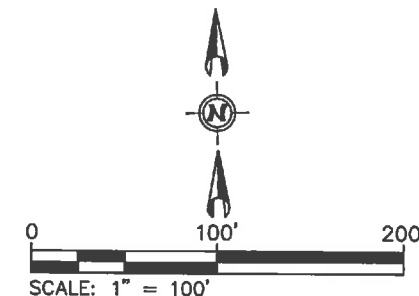
END OF ADDENDUM 1








- (212-095A) INLET PROTECTION
2 EA
- (405-240A) MISC PAV
17.0 SY
- (615-492A) CURB & GUTTER TY 2
24.4 FT
- (616-010A) SIGN TY B
22 SF
- (616-050A) BRKAWY STL SIGN POST TY E-2
48.1 LB
- (616-070A) BRKAWY STL SIGN POST INST TY E-2
1 EA
- (S900-62A) PAV MARKING INLAID THERMOPLASTIC
126 SF
- (S901-05B) PARALLEL CURB RAMP, TYPE B
4 EA
- (S901-05C) PARALLEL CURB RAMP, TYPE C
4 EA
- (S901-05E) REMOVE AND RESET SIGN, TY E
1 EA

NOTES

1. THE CONTRACTOR SHALL VERIFY AND CHECK ALL DIMENSIONS AND DETAILS SHOWN ON THE DRAWINGS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 2. THE PROJECT INTENT IS TO INSTALL THE PROPOSED IMPROVEMENTS WHILE RETAINING AND PROTECTING THE EXISTING UTILITIES, UNLESS OTHERWISE NOTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AND COORDINATE WITH THE VARIOUS UTILITY COMPANIES AND CITY AS NECESSARY TO IDENTIFY AND RETAIN THE EXISTING UTILITIES. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 3. THE RIGHT-OF-WAY (R/W) AND PROPERTY LINES (P/L) SHOWN ON THE PLANS ARE FOR INFORMATIONAL USE ONLY AND WERE MADE AVAILABLE FROM BONNER COUNTY GIS DATA AND WERE NOT FIELD VERIFIED.
 4. ALL CURB TERMINI SHALL HAVE A 6:1 TAPER.
 5. DETECTABLE WARNING DEVICES SHALL BE WET SET YELLOW CAST IRON DOMES.
 6. SAWCUTS SHALL BE EITHER PERPENDICULAR OR PARALLEL TO THE ROADWAY. NO RADIAL SAWCUTS ARE ALLOWED.
 7. NO GRINDING OF CONCRETE WILL BE ALLOWED. ALL DEFICIENT RAMPS WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
 8. ALL SIGN FACES SHALL HAVE FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LETTERING AND SYMBOLS.
-  SAWCUT EXISTING PAVEMENT, INCIDENTAL TO ITEM 405-240A




LEGEND

-  R/W APPROX. RIGHT OF WAY
-  P/L APPROX. PROPERTY LINE
-  100 CURB RAMP NUMBER
-  4' WIDE CONCRETE SIDEWALK
-  PEDESTRIAN CROSSING (2' WIDE x 9' LONG)

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	PRECISION	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	JGG	
DETAILED	PRECISION	CADD FILE NAME 19256_PLAN_02.sht
DRAWING CHECKED	JGG	DRAWING DATE: SEPTEMBER 2016

**IDAHO
TRANSPORTATION
DEPARTMENT**



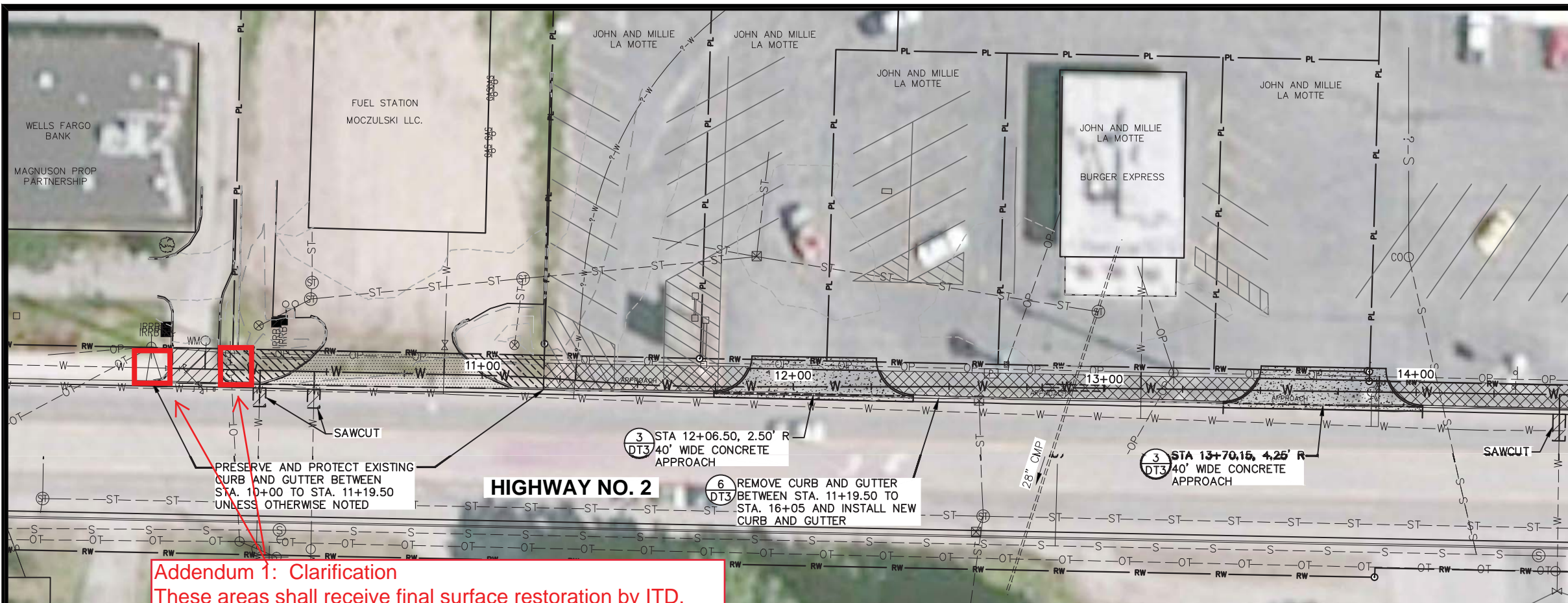
PRECISION ENGINEERING, LLC

PROJECT NO.	A019(256)
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PLAN SHEETS	FY19, D1 ADA IMPROVEMENTS
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English
COUNTY BONNER
KEY NUMBER 19256
SHEET 7 OF 12

PROFESSIONAL ENGINEER
REGISTERED
12754
STATE OF IDAHO
EXPIRES 9/30/2016
JOEL GROUNDS



UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
811
 CALL TWO BUSINESS DAYS BEFORE YOU DIG

PROFESSIONAL ENGINEER
 REGISTERED
11814
 STATE OF IDAHO
 NECIA M MAIANI

Original Signed by: **NECIA M. MAIANI**
 Date Original Signed: **04-12-2017**
 Original stored at Welch Comer & Associates, Inc.
 350 E. Kathleen Ave, Coeur d'Alene, ID 83815

WELCH-COMER
 ENGINEERS | SURVEYORS

www.welchcomer.com
 350 E. Kathleen Ave.
 Coeur d'Alene, ID 83815

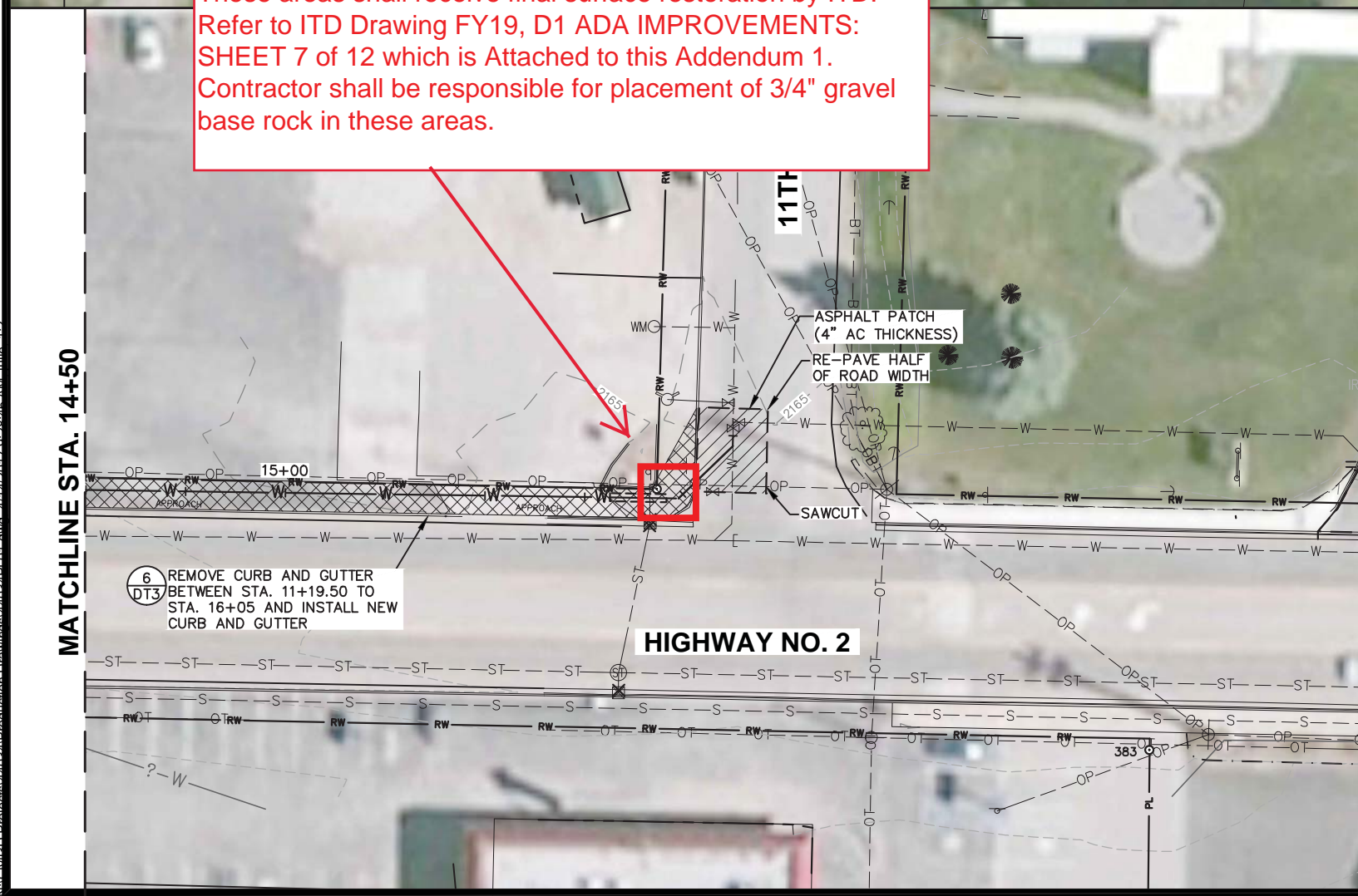
208-664-9382
 (toll free) 877-815-5672
 (fax) 208-664-5946

NO. DATE REVISION DESCRIPTION

GRAPHIC SCALE
 (IN FEET)
 11x17 SCALE 1" = 40 ft.
 24X36 SCALE 1" = 20 ft.

MATCHLINE STA. 14+50

Addendum 1: Clarification
 These areas shall receive final surface restoration by ITD.
 Refer to ITD Drawing FY19, D1 ADA IMPROVEMENTS:
 SHEET 7 of 12 which is Attached to this Addendum 1.
 Contractor shall be responsible for placement of 3/4" gravel
 base rock in these areas.



LEGEND

- 4" AC ROADWAY SURFACE RESTORATION (1/DT2)
- 2.5" ASPHALT PATCH SURFACE RESTORATION (1/DT2)
- CONCRETE SURFACE RESTORATION (1/DT1)
- CONCRETE APPROACH SURFACE RESTORATION (2/DT3)
- CONCRETE SIDEWALK SURFACE RESTORATION (1/DT1)

NOTES

- RESTORATION LIMITS ARE 8' FROM TOP OF CURB UNLESS OTHERWISE NOTED.

CITY OF PRIEST RIVER
HIGHWAY NO. 2
MAINLINE REPLACEMENT

PROJECT NO.: 44014
 DESIGNED BY: N.M.M.
 DRAWN BY: J.A.L.
 CHECKED BY: N.M.M.
 DWG NAME: 44034PL01.DWG
 DATE: 04-12-17
 SHEET NO:

C2

PLAN VIEW

44034 PRIEST RIVER HIGHWAY 2 WATERLINE REPLACEMENT PROJECT

CITY OF PRIEST RIVER

PRE-BID MEETING ROSTER

Date: April 20, 2017 Time: 9:00 a.m. Location: Priest River City Hall

NAME	COMPANY	ADDRESS	PHONE	EMAIL
Necia Maiani, P.E.	Welch Comer Engineers	350 E. Kathleen Ave., Coeur d'Alene, ID 83815	(208) 664-9382	nmaiani@welchcomer.com
MARK HOGAN	EWOW		208 263-3200	EWOW@COURTNEY.COM
Harley Lippert	Lippert Excavation		208-263-5520	Lippertexcavation@gmail.com
Shawn Riddle	Lippert excavation		208-291-3390	shawnriddle@gmail.com
GREG STEWART	Stewart Contracting, Inc	202 DIVISION PINEHURST, ID 83820	208-661-2757	greg.stewart@contracting.com
Marshall Williams	Accelerated Cons.		208-686-1976	Acc83842@hotmail.com
Nick Uhlenkott	Smallbutte const.	204 Substation Rd Cotton wood Id 83522	208-962-3508	uhlenkott@hotmail.com Smallbutte@questoffice.net