



**DEPARTMENT OF THE ARMY**  
**U.S. ARMY CORPS OF ENGINEERS, LOS ANGELES DISTRICT**  
**3636 NORTH CENTRAL AVENUE SUITE 900**  
**PHOENIX, AZ 85012-1939**

January 31, 2020

SUBJECT: Preliminary Jurisdictional Determination

Israel Garcia  
Arizona Department of Transportation  
1611 West Jackson Street  
Phoenix, Arizona 85007

Dear Mr. Garcia:

I am responding to your request (File No. SPL-2011-00655-KAT) received on January 17, 2020 for a preliminary Department of the Army jurisdictional determination (JD) for the proposed I-40/US 93 West Kingman System TI (Tracs 040 MO 048 H7993 01C) project site (Latitude: 35.206963, Longitude: -114.060355) located within the city of Kingman, Mohave County, Arizona.

The Corps' evaluation process for determining whether a Department of the Army permit is needed involves two tests. If both tests are met, a permit would likely be required. The first test determines whether the proposed project is located within the Corps' geographic jurisdiction (i.e., it is within a water of the United States). The second test determines whether as proposed, the project involves a regulated activity under Corps' authority, i.e., Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, or Section 103 of the Marine Protection Research and Sanctuaries Act. The determination in this letter pertains only to the question of geographic jurisdiction.

Based on available information, I have preliminarily determined waters of the U.S. may be present on the proposed I-40/US 93 West Kingman System TI (Tracs 040 MO 048 H7993 01C) project site in the approximate locations noted on the enclosed map. The basis for this finding may be found on the enclosed Preliminary Jurisdictional Determination (JD) form. Preliminary JDs are non-binding indications of the presence of waters of the U.S., including wetlands, on a parcel. Preliminary JDs are advisory in nature and may not be appealed.

This determination was conducted to identify the extent of the Corps' Clean Water Act jurisdiction on the proposed I-40/US 93 West Kingman System TI (Tracs 040 MO 048 H7993 01C) project site identified in your request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

-2-

Thank you for participating in the regulatory program. If you have any questions, please contact Jesse Rice at (602) 230-6854 or via e-mail at [Jesse.M.Rice@usace.army.mil](mailto:Jesse.M.Rice@usace.army.mil). Please help me to evaluate and improve the regulatory experience for others by completing the [customer survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey) form at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey).

Sincerely,

Michael Langley  
Senior Project Manager  
Regulatory Division

Enclosures

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND  
REQUEST FOR APPEAL**

Applicant: ARIZONA DEPARTMENT OF TRANSPORTATION		File Number: SPL-2011-00655-KAT	Date: JANUARY 31, 2020
Attached is:			See Section below
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)		A
	PROFFERED PERMIT (Standard Permit or Letter of permission)		B
	PERMIT DENIAL		C
	APPROVED JURISDICTIONAL DETERMINATION		D
X	PRELIMINARY JURISDICTIONAL DETERMINATION		E

**SECTION I -** The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at [http://www.usace.army.mil/cecw/pages/reg\\_materials.aspx](http://www.usace.army.mil/cecw/pages/reg_materials.aspx) or Corps regulations at 33 CFR Part 331.

- A: INITIAL PROFFERED PERMIT:** You may accept or object to the permit.
- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
  - **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.
- B: PROFFERED PERMIT:** You may accept or appeal the permit
- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
  - **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- C: PERMIT DENIAL:** You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- D: APPROVED JURISDICTIONAL DETERMINATION:** You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**E: PRELIMINARY JURISDICTIONAL DETERMINATION:** You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

**SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT**

**REASONS FOR APPEAL OR OBJECTIONS:** (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

**ADDITIONAL INFORMATION:** The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

**POINT OF CONTACT FOR QUESTIONS OR INFORMATION:**

If you have questions regarding this decision and/or the appeal process you may contact: Jesse Rice  
 Project Manager  
 U.S. Army Corps of Engineers  
 Los Angeles District  
 3636 North Central Avenue Suite 900  
 Phoenix, AZ 85012-1939  
 Phone: (602) 230-6854  
 Email: Jesse.M.Rice@usace.army.mil

If you only have questions regarding the appeal process you may also contact: Thomas J. Cavanaugh  
 Administrative Appeal Review Officer  
 U.S. Army Corps of Engineers  
 South Pacific Division  
 450 Golden Gate Ave.  
 San Francisco, California 94102  
 Phone: (415) 503-6574  
 Fax: (415) 503-6646  
 Email: thomas.j.cavanaugh@usace.army.mil

**RIGHT OF ENTRY:** Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

<hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> Signature of appellant or agent.	Date:	Telephone number:
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- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "*may be*" waters of the U.S. and/or that there "*may be*" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

**SUPPORTING DATA. Data reviewed for PJD (check all that apply)**

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:  
Map: State Location Map, Topographic and National Wetlands Inventory Map, Floodplain Map
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report. Rationale: \_\_\_\_\_
- Data sheets prepared by the Corps: \_\_\_\_\_
- Corps navigable waters' study: \_\_\_\_\_
- U.S. Geological Survey Hydrologic Atlas: \_\_\_\_\_
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1969 Kingman, AZ 7.5'
- Natural Resources Conservation Service Soil Survey. Citation: \_\_\_\_\_
- National wetlands inventory map(s). Cite name: National Wetlands Inventory. US Fish and Wildlife Service. 2019
- State/local wetland inventory map(s): \_\_\_\_\_
- FEMA/FIRM maps: 04015C4558H, 04015C4554H, 04015C4562H
- 100-year Floodplain Elevation is: \_\_\_\_\_.(National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): DigitalGlobe, July 2 and July 27, 2018  
or  Other (Name & Date): Ground Photographs, December 9-12, 2019
- Previous determination(s). File no. and date of response letter: \_\_\_\_\_
- Other information (please specify): \_\_\_\_\_

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

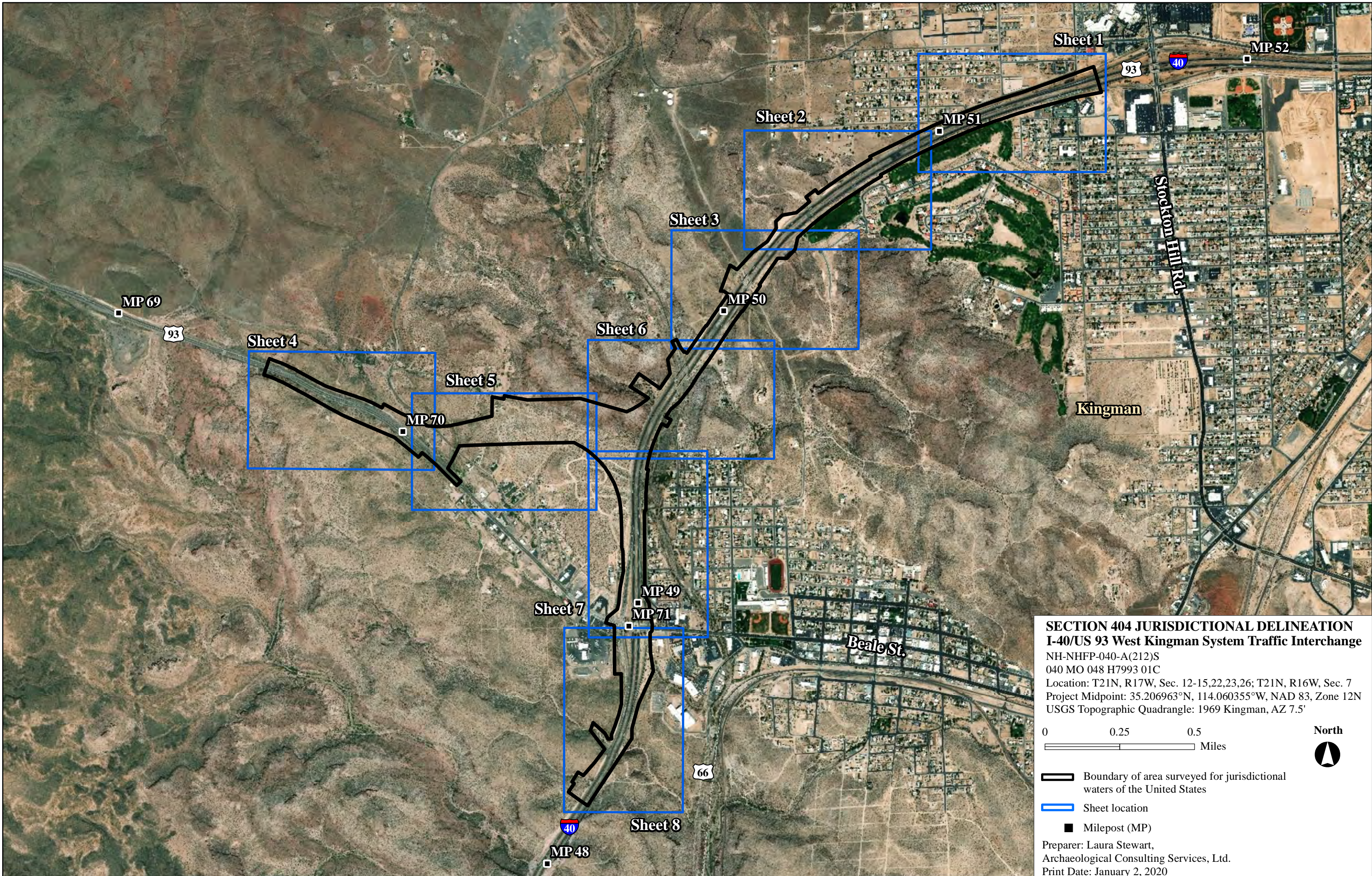
\_\_\_\_\_  
Signature and date of  
Regulatory staff member  
completing PJD

**Audrey Navarro** Digitally signed by Audrey Navarro  
Date: 2020.01.17 10:25:35 -07'00'  
\_\_\_\_\_  
Signature and date of  
person requesting PJD  
(REQUIRED, unless obtaining  
the signature is impracticable)<sup>1</sup>

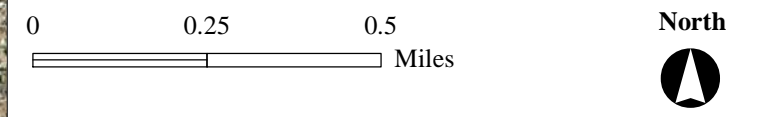
<sup>1</sup> Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

Waters_Name	State	Cowardin_Code	HGM_Code	Meas_Type	Amount	Units	Waters_Type	Latitude	Longitude	Local_Waterway
Wash 2	ARIZONA	R6	RIVERINE	Area	0.028	ACRE	DELINEATE	35.211338	-114.055748	
Wash 3	ARIZONA	R6	RIVERINE	Area	0.100	ACRE	DELINEATE	35.207564	-114.060744	
Wash 3a	ARIZONA	R6	RIVERINE	Area	0.044	ACRE	DELINEATE	35.207858	-114.060366	
Wash 4	ARIZONA	R6	RIVERINE	Area	2.854	ACRE	DELINEATE	35.204104	-114.088116	
Wash 4a	ARIZONA	R6	RIVERINE	Area	0.016	ACRE	DELINEATE	35.202018	-114.084996	
Wash 4b	ARIZONA	R6	RIVERINE	Area	0.047	ACRE	DELINEATE	35.202147	-114.082065	
Wash 4e	ARIZONA	R6	RIVERINE	Area	0.037	ACRE	DELINEATE	35.20069	-114.079421	
Wash 4f	ARIZONA	R6	RIVERINE	Area	0.084	ACRE	DELINEATE	35.199994	-114.078532	
Wash 4g	ARIZONA	R6	RIVERINE	Area	0.096	ACRE	DELINEATE	35.200308	-114.077398	
Wash 4ga	ARIZONA	R6	RIVERINE	Area	0.038	ACRE	DELINEATE	35.200363	-114.077257	
Wash 4l	ARIZONA	R6	RIVERINE	Area	0.185	ACRE	DELINEATE	35.1891	-114.068	
Wash 5	ARIZONA	R6	RIVERINE	Area	0.038	ACRE	DELINEATE	35.20018	-114.075737	
Wash 6	ARIZONA	R6	RIVERINE	Area	0.186	ACRE	DELINEATE	35.201241	-114.072601	
Wash 6a	ARIZONA	R6	RIVERINE	Area	0.018	ACRE	DELINEATE	35.201288	-114.073724	
Wash 6b	ARIZONA	R6	RIVERINE	Area	0.031	ACRE	DELINEATE	35.201425	-114.07269	
Wash 6c	ARIZONA	R6	RIVERINE	Area	0.026	ACRE	DELINEATE	35.200551	-114.071618	
Wash 6ca	ARIZONA	R6	RIVERINE	Area	0.012	ACRE	DELINEATE	35.200816	-114.071615	
Wash 6d	ARIZONA	R6	RIVERINE	Area	0.040	ACRE	DELINEATE	35.200147	-114.07148	
Wash 7	ARIZONA	R6	RIVERINE	Area	2.059	ACRE	DELINEATE	35.203211	-114.064178	
Wash 7a	ARIZONA	R6	RIVERINE	Area	0.087	ACRE	DELINEATE	35.203555	-114.062719	
Wash 7b	ARIZONA	R6	RIVERINE	Area	0.282	ACRE	DELINEATE	35.202035	-114.065596	
Wash 7c	ARIZONA	R6	RIVERINE	Area	0.080	ACRE	DELINEATE	35.198335	-114.06762	
Wash 7d	ARIZONA	R6	RIVERINE	Area	0.028	ACRE	DELINEATE	35.197454	-114.067602	
Wash 9	ARIZONA	R6	RIVERINE	Area	0.107	ACRE	DELINEATE	35.200178	-114.067159	
Wash 9a	ARIZONA	R6	RIVERINE	Area	0.032	ACRE	DELINEATE	35.200319	-114.068553	
Wash 9b	ARIZONA	R6	RIVERINE	Area	0.006	ACRE	DELINEATE	35.200331	-114.067906	
Wash 9c	ARIZONA	R6	RIVERINE	Area	0.006	ACRE	DELINEATE	35.200538	-114.067771	
Wash 9d	ARIZONA	R6	RIVERINE	Area	0.013	ACRE	DELINEATE	35.199902	-114.067186	
Wash 10	ARIZONA	R6	RIVERINE	Area	0.256	ACRE	DELINEATE	35.185615	-114.069421	
Wash 11	ARIZONA	R6	RIVERINE	Area	0.145	ACRE	DELINEATE	35.18354	-114.070309	





**SECTION 404 JURISDICTIONAL DELINEATION**  
**I-40/US 93 West Kingman System Traffic Interchange**  
NH-NHFP-040-A(212)S  
040 MO 048 H7993 01C  
Location: T21N, R17W, Sec. 12-15,22,23,26; T21N, R16W, Sec. 7  
Project Midpoint: 35.206963°N, 114.060355°W, NAD 83, Zone 12N  
USGS Topographic Quadrangle: 1969 Kingman, AZ 7.5'



- Boundary of area surveyed for jurisdictional waters of the United States
- Sheet location
- Milepost (MP)

Preparer: Laura Stewart,  
Archaeological Consulting Services, Ltd.  
Print Date: January 2, 2020





**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***  
**SECTION 404 JURISDICTIONAL DELINEATION**  
 U.S. Army Corps of Engineers, Los Angeles District  
 Application No. SPL- 2011 - 00655 -

Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)  
 Approximate Ordinary High Water Mark  
 Potential Waters of the US (ephemeral) (6.891 acres)  
 Potential Wetlands (if legend is blank, no wetlands occur within survey area)

Scale: See scale bar. Photograph Date: July 2, 2018  
 Site Visit by Corps: (Y/~~N~~) Date: N/A  
 Determination Issued: January 31, 2020  
 Corps Project Manager: J.Rice

**I-40/US 93 West Kingman System Traffic Interchange**  
 NH-NHFP-040-A(212)S  
 040 MO 048 H7993 01C  
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 Project Midpoint: 35.206963°N, 114.060355°W, NAD 83, Zone 12N  
 USGS Topographic Quadrangle: 1969 Kingman, AZ 7.5'

0 100 200  
 Feet  
 1 inch = 200 feet

North  
 Control Point  
 W = Width  
 Milepost (MP)

# → Photo Point, Number, and Direction  
 Flow Direction

Imagery Source: DigitalGlobe  
 Date Prepared: January 30, 2020  
 Preparer: Laura Stewart,  
 Archaeological Consulting Services, Ltd.





**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***  
**SECTION 404 JURISDICTIONAL DELINEATION**  
 U.S. Army Corps of Engineers, Los Angeles District  
 Application No. SPL- 2011 - 00655 - \_\_\_\_\_

Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)  
 Approximate Ordinary High Water Mark  
 Potential Waters of the US (ephemeral) (6.981 acres)  
 Potential Wetlands (if legend is blank, no wetlands occur within survey area)

Scale: See scale bar. Photograph Date: July 2, 2018  
 Site Visit by Corps: (Y/) Date: N/A  
 Determination Issued: January 31, 2020  
 Corps Project Manager: J.Rice

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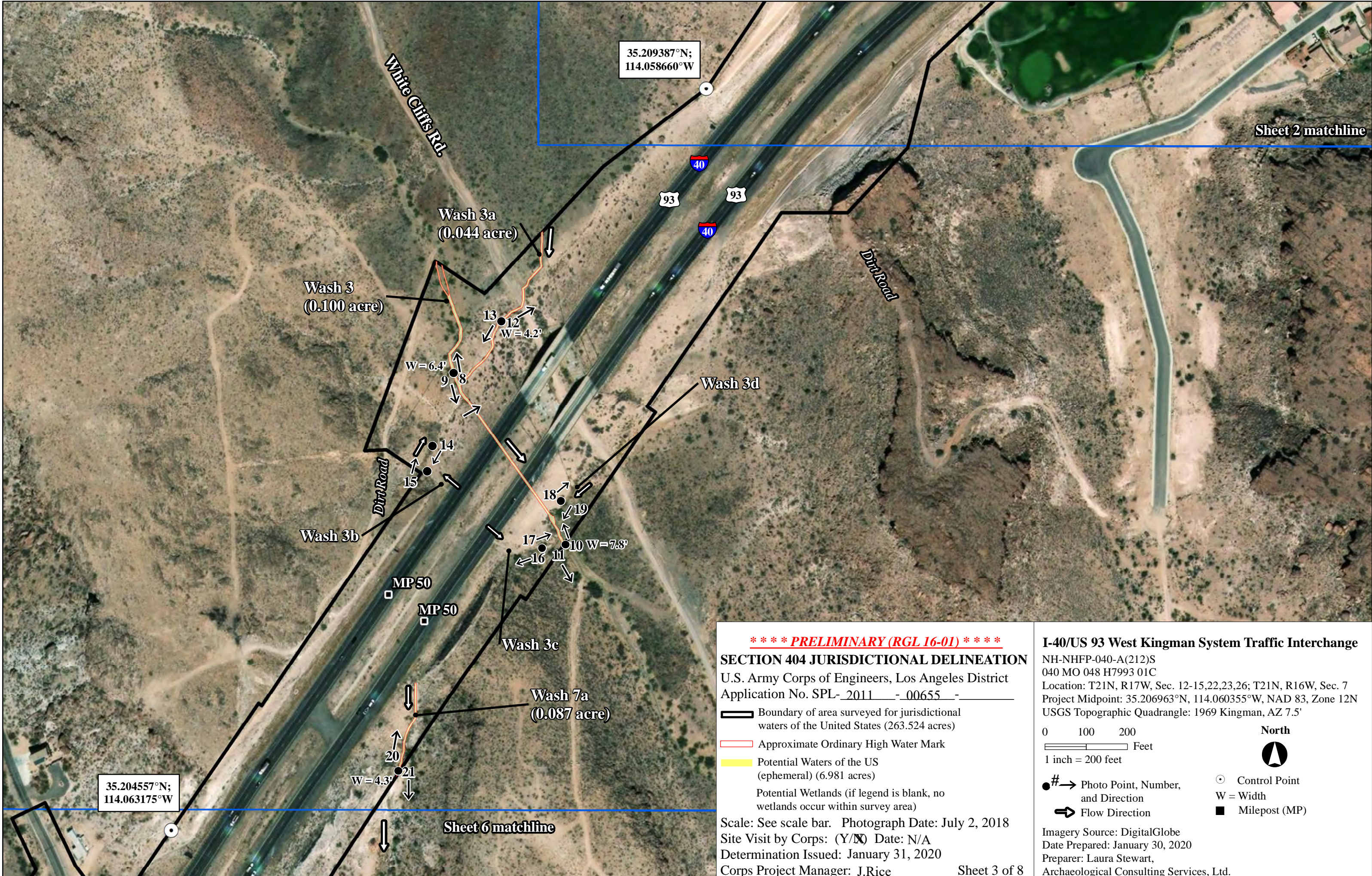
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 → Flow Direction  
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Imagery Source: DigitalGlobe  
 Date Prepared: January 30, 2020  
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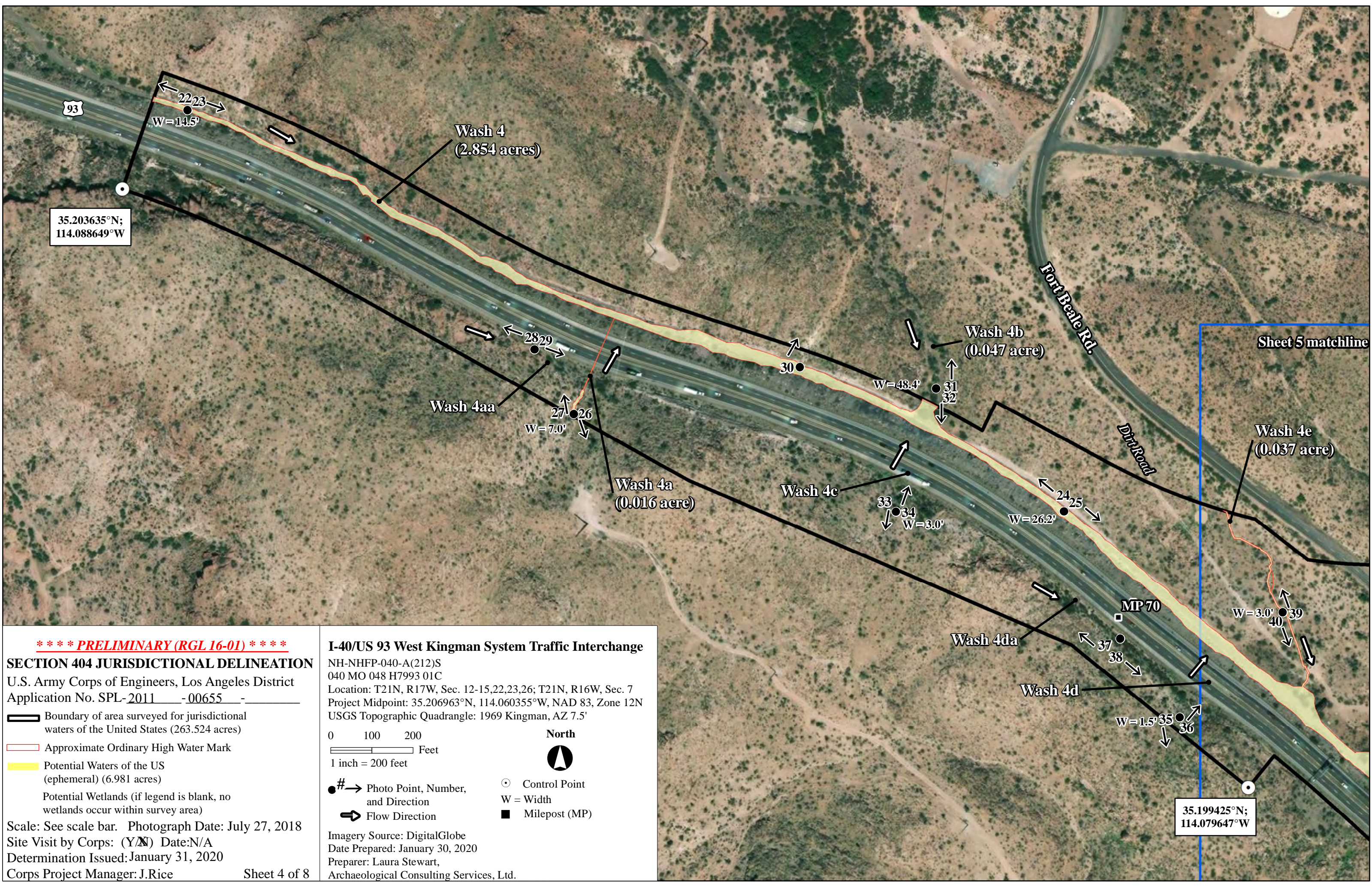
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 → Flow Direction  
 ○ Control Point  
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Imagery Source: DigitalGlobe  
 Date Prepared: January 30, 2020  
 Preparer: Laura Stewart,  
 Archaeological Consulting Services, Ltd.





\*\*\* PRELIMINARY (RGL 16-01) \*\*\*

**SECTION 404 JURISDICTIONAL DELINEATION**

U.S. Army Corps of Engineers, Los Angeles District  
 Application No. SPL-2011-00655

Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)

Approximate Ordinary High Water Mark

Potential Waters of the US (ephemeral) (6.981 acres)

Potential Wetlands (if legend is blank, no wetlands occur within survey area)

Scale: See scale bar. Photograph Date: July 27, 2018

Site Visit by Corps: (Y/N) Date: N/A

Determination Issued: January 31, 2020

Corps Project Manager: J. Rice

Sheet 4 of 8

**I-40/US 93 West Kingman System Traffic Interchange**

NH-NHFP-040-A(212)S  
 040 MO 048 H7993 01C  
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○ Control Point  
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Imagery Source: DigitalGlobe  
 Date Prepared: January 30, 2020  
 Preparer: Laura Stewart,  
 Archaeological Consulting Services, Ltd.



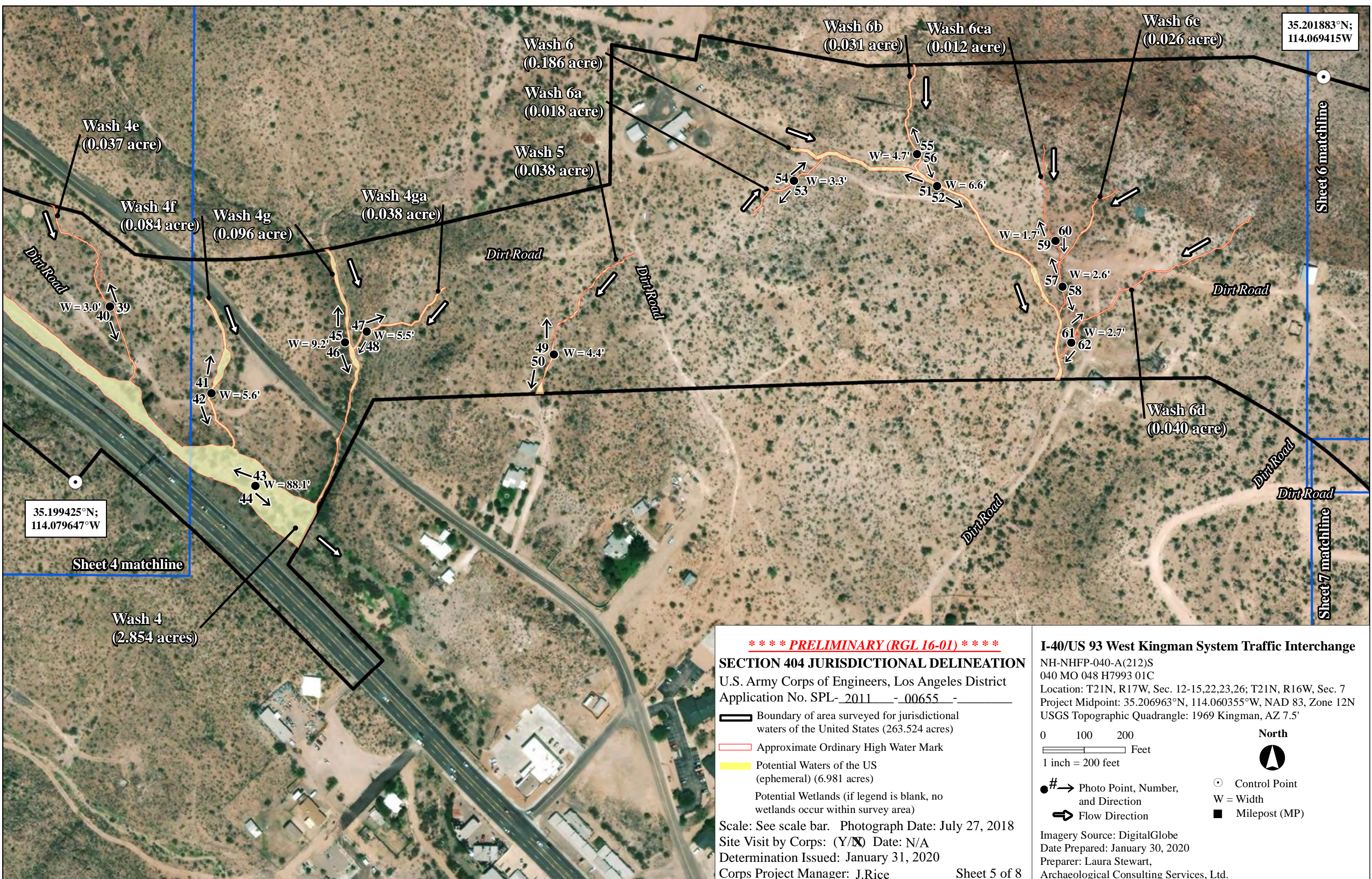
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Sheet 7 matchline

35.199425°N;  
114.079647°W

Sheet 4 matchline



**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***

**SECTION 404 JURISDICTIONAL DELINEATION**

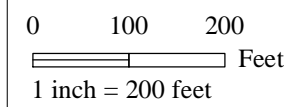
U.S. Army Corps of Engineers, Los Angeles District  
Application No. SPL- 2011 - 00655 -

- Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)
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**I-40/US 93 West Kingman System Traffic Interchange**

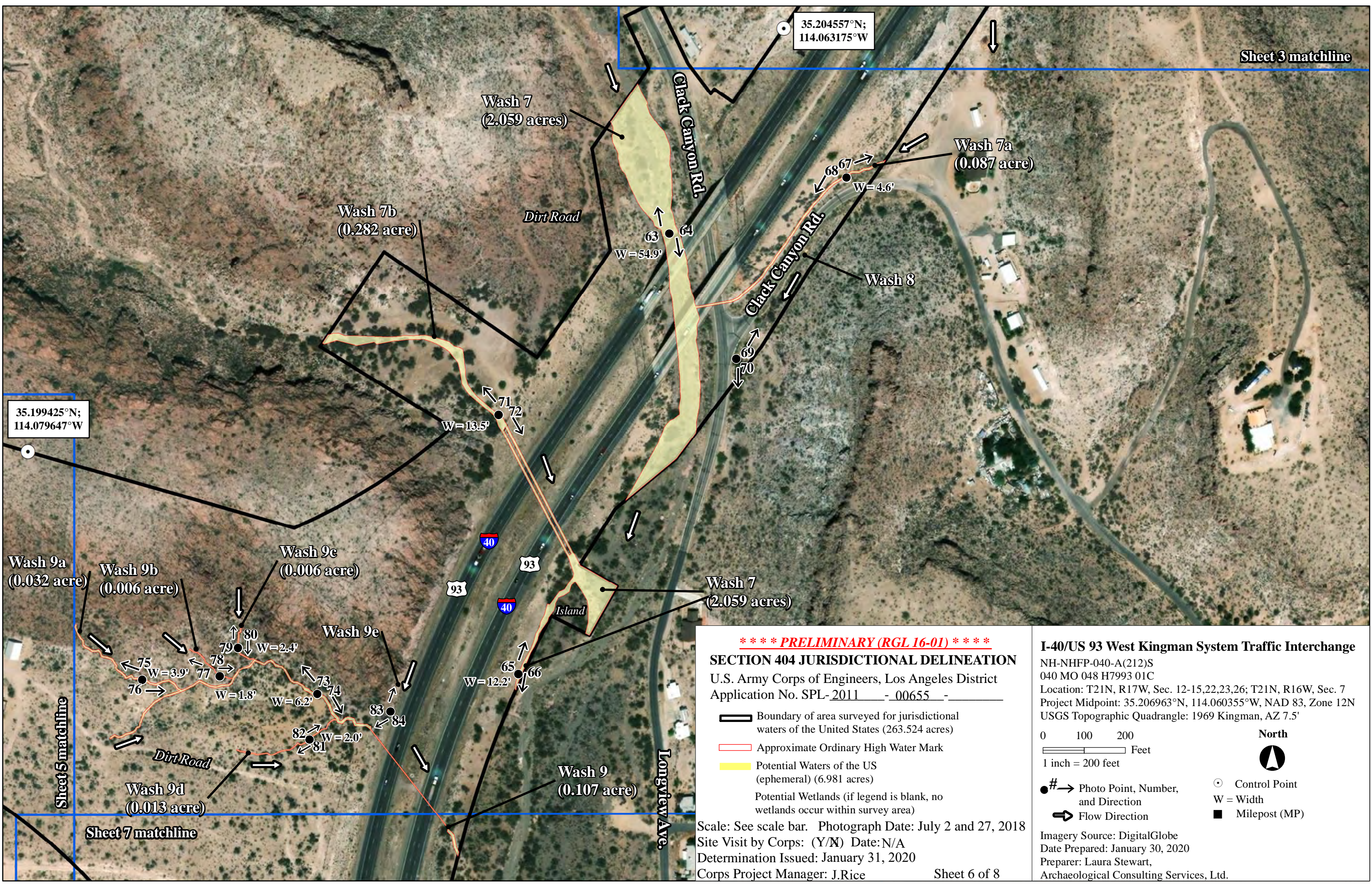
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Imagery Source: DigitalGlobe  
Date Prepared: January 30, 2020  
Preparer: Laura Stewart,  
Archaeological Consulting Services, Ltd.





35.204557°N;  
114.063175°W

Sheet 3 matchline

35.199425°N;  
114.079647°W

**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***  
**SECTION 404 JURISDICTIONAL DELINEATION**

U.S. Army Corps of Engineers, Los Angeles District  
 Application No. SPL-2011 - 00655 -

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- Milepost (MP)
- Flow Direction

Scale: See scale bar. Photograph Date: July 2 and 27, 2018  
 Site Visit by Corps: (Y/N) Date: N/A  
 Determination Issued: January 31, 2020  
 Corps Project Manager: J.Rice

**I-40/US 93 West Kingman System Traffic Interchange**

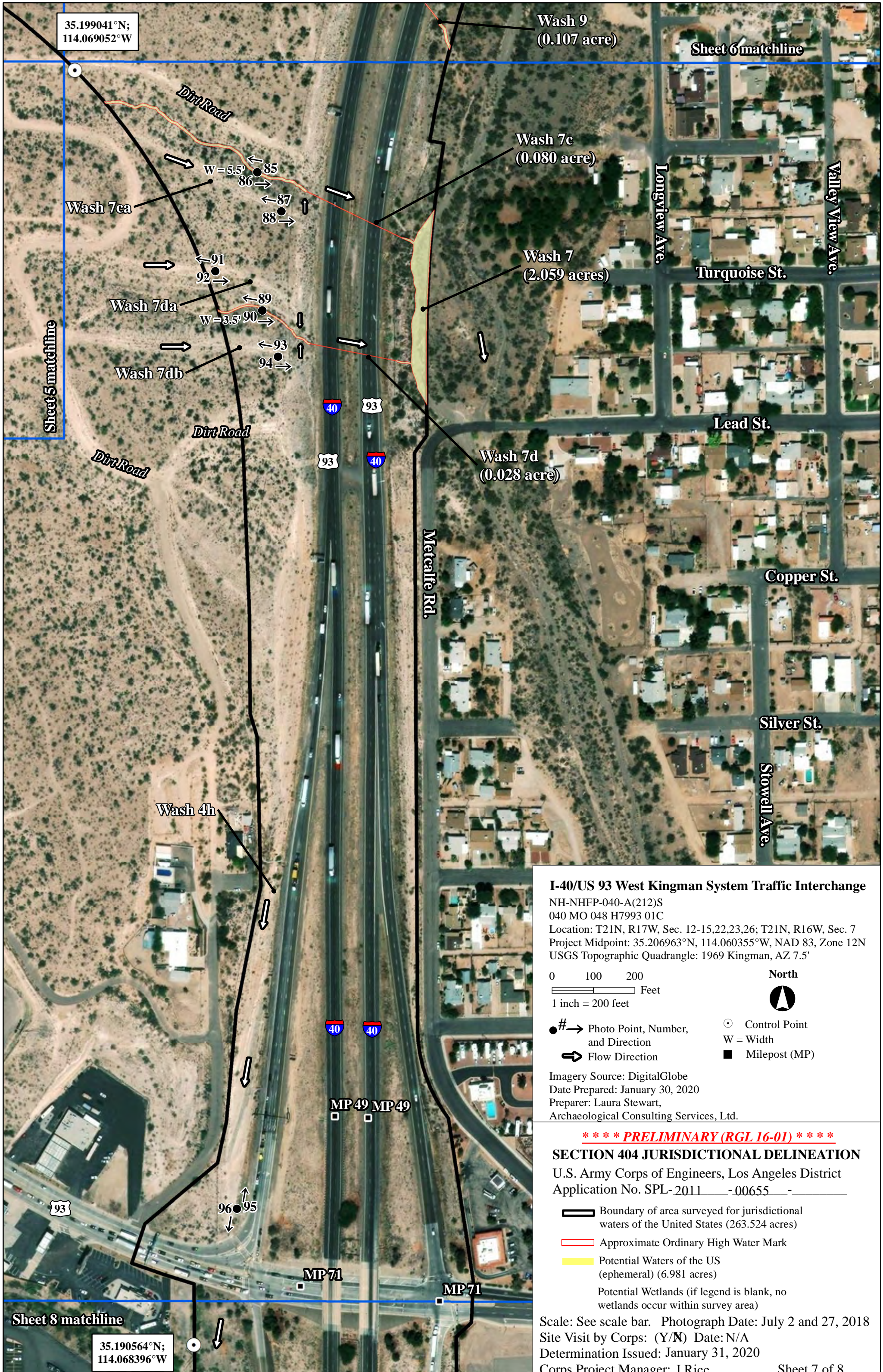
NH-NHFP-040-A(212)S  
 040 MO 048 H7993 01C  
 Location: T21N, R17W, Sec. 12-15,22,23,26; T21N, R16W, Sec. 7  
 Project Midpoint: 35.206963°N, 114.060355°W, NAD 83, Zone 12N  
 USGS Topographic Quadrangle: 1969 Kingman, AZ 7.5'

0 100 200  
 Feet  
 1 inch = 200 feet

North

Imagery Source: DigitalGlobe  
 Date Prepared: January 30, 2020  
 Preparer: Laura Stewart,  
 Archaeological Consulting Services, Ltd.





35.199041°N;  
114.069052°W

Wash 9  
(0.107 acre)

Sheet 6 matchline

Wash 7c  
(0.080 acre)

Wash 7ca

W = 5.5'  
85  
86  
87  
88

Wash 7  
(2.059 acres)

Wash 7da

W = 3.5'  
89  
90

Wash 7db

93  
94

Sheet 5 matchline

Wash 7d  
(0.028 acre)

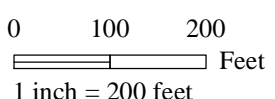
Dirt Road

Dirt Road

Wash 4h

**I-40/US 93 West Kingman System Traffic Interchange**

NH-NHFP-040-A(212)S  
040 MO 048 H7993 01C  
Location: T21N, R17W, Sec. 12-15,22,23,26; T21N, R16W, Sec. 7  
Project Midpoint: 35.206963°N, 114.060355°W, NAD 83, Zone 12N  
USGS Topographic Quadrangle: 1969 Kingman, AZ 7.5'



North



# → Photo Point, Number, and Direction  
⇒ Flow Direction

○ Control Point  
W = Width  
■ Milepost (MP)

Imagery Source: DigitalGlobe  
Date Prepared: January 30, 2020  
Preparer: Laura Stewart,  
Archaeological Consulting Services, Ltd.

**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***

**SECTION 404 JURISDICTIONAL DELINEATION**

U.S. Army Corps of Engineers, Los Angeles District  
Application No. SPL-2011 -00655 -

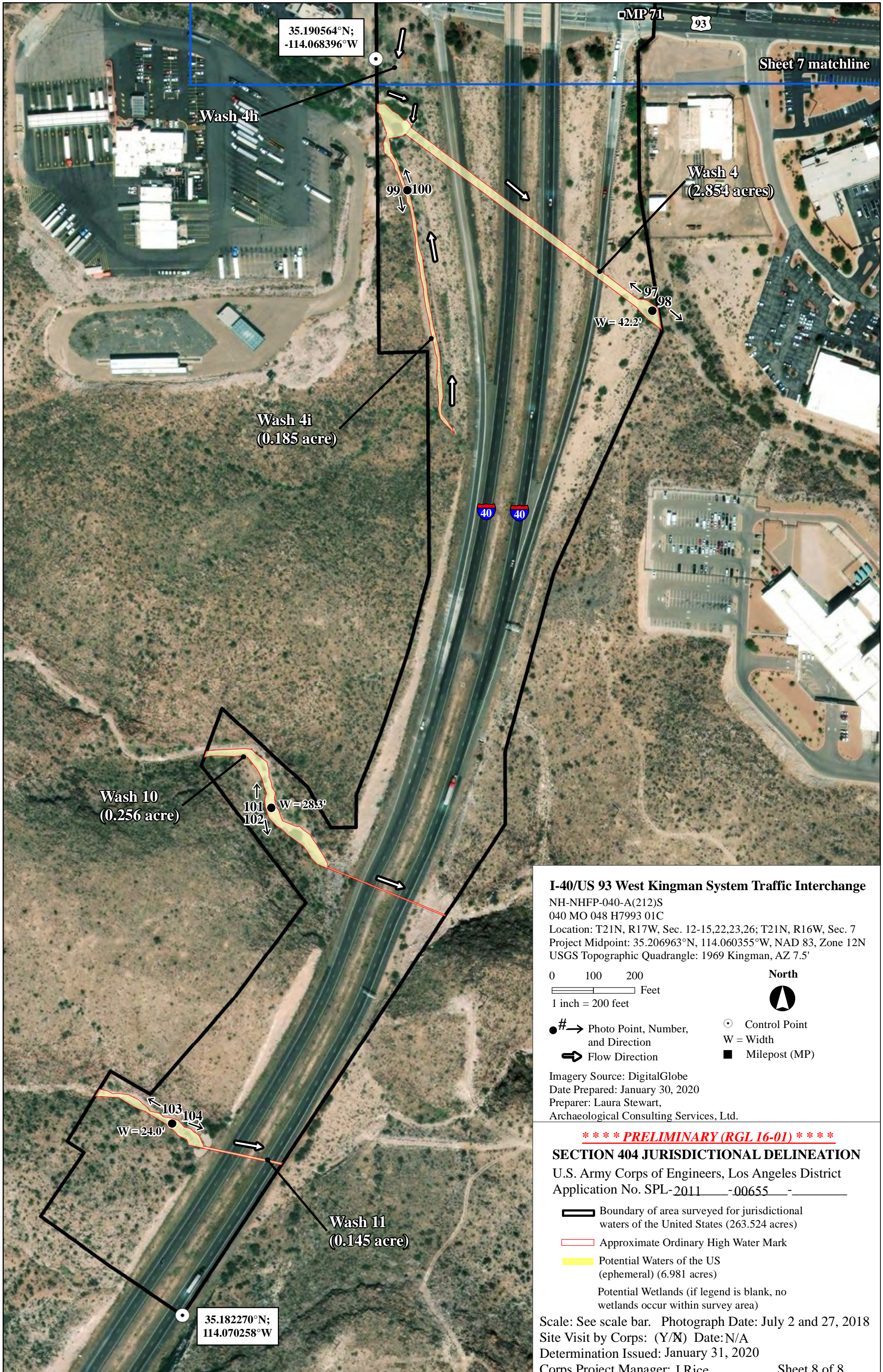
- Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)
- Approximate Ordinary High Water Mark
- Potential Waters of the US (ephemeral) (6.981 acres)
- Potential Wetlands (if legend is blank, no wetlands occur within survey area)

Scale: See scale bar. Photograph Date: July 2 and 27, 2018  
Site Visit by Corps: (Y/N) Date: N/A  
Determination Issued: January 31, 2020  
Corps Project Manager: J.Rice

Sheet 8 matchline

35.190564°N;  
114.068396°W





35.190564°N;  
-114.068396°W

MP 71

93

Sheet 7 matchline

Wash 4h

Wash 4  
(2.854 acres)

99 ● 100

97 ● 98  
W = 42.2'

Wash 4i  
(0.185 acre)

Wash 10  
(0.256 acre)

101 ● 102  
W = 23.3'

**I-40/US 93 West Kingman System Traffic Interchange**

NH-NHFP-040-A(212)S  
040 MO 048 H7993 01C  
Location: T21N, R17W, Sec. 12-15,22,23,26; T21N, R16W, Sec. 7  
Project Midpoint: 35.206963°N, 114.060355°W, NAD 83, Zone 12N  
USGS Topographic Quadrangle: 1969 Kingman, AZ 7.5'

0 100 200  
Feet  
1 inch = 200 feet

North



● # → Photo Point, Number, and Direction  
⇨ Flow Direction

○ Control Point  
W = Width  
■ Milepost (MP)

Imagery Source: DigitalGlobe  
Date Prepared: January 30, 2020  
Preparer: Laura Stewart,  
Archaeological Consulting Services, Ltd.

**\*\*\* PRELIMINARY (RGL 16-01) \*\*\***

**SECTION 404 JURISDICTIONAL DELINEATION**

U.S. Army Corps of Engineers, Los Angeles District  
Application No. SPL-2011 -00655 -

- ▬ Boundary of area surveyed for jurisdictional waters of the United States (263.524 acres)
- ▬ Approximate Ordinary High Water Mark
- ▬ Potential Waters of the US (ephemeral) (6.981 acres)
- Potential Wetlands (if legend is blank, no wetlands occur within survey area)

Scale: See scale bar. Photograph Date: July 2 and 27, 2018  
Site Visit by Corps: (Y/N) Date: N/A  
Determination Issued: January 31, 2020  
Corps Project Manager: J.Rice

35.182270°N;  
114.070258°W

Wash 11  
(0.145 acre)

103 ● 104  
W = 24.0'