

CITY OF FLAGSTAFF



CONFIRMING CHANGE ORDER NO. _____
 CONSULTING CONTRACT CHANGE ORDER NO. 15
 CONSTRUCTION CONTRACT CHANGE ORDER NO. _____
 CONTRACT ALLOWANCE UPDATE NO. _____

PROJECT NO. 346800 **PROJECT NAME:** Rio de Flag Flood Control Utility Relocation
FILE NO. 03-04011 **PROJECT MANAGER:** Trevor Henry
TO: Shephard Wesnitzer, Inc.

You are hereby directed to make the herein described changes from the plans and/or specifications or perform the following described work not included in the plans and/or specifications of this contract. Description of work to be done:

Provide additional work tasks as described in the proposal dated June 14, 2021 to bring the Rio de Flag Flood Control Real Estate services to 100%, and to comply with certification process as described by the US Army Corps of Engineers (USACE). The added tasks are requirements to meet the estate necessary to certify real estate for construction based on the lands, easements, rights-of-way, relocations and disposal site (LERRD) for the Rio de Flag Flood Control Project. The tasks are legal description revision services for Phase I and II, revisions to support the Schedule B Exhibits and Segment Maps. There is a 235-day time extension requested with this change order to meet the USACE anticipated project award date.

Change Order originated by: CITY OF FLAGSTAFF CONTRACTOR CONSULTANT OTHER: _____

Project Manager	<u>6/17/2021</u> Date	Approval Recommended	
Department Head	<u>6/17/2021</u> Date	Approval Recommended	_____
Water Services	<u>6/17/2021</u> Date	Approval Recommended	_____
Public Works	<u>6/17/2021</u> Date	Approval Recommended	_____
Eng. & Capital Improvements	<u>6/17/2021</u> Date	Approval Recommended	_____
Community Development	<u>6/17/2021</u> Date	Approval Recommended	_____
City Attorney	<u>6/17/2021</u> Date	Approval Recommended	_____
Purchasing (Chair)	<u>6/17/2021</u> Date	Approval Recommended	_____
City Manager	<u>6/17/2021</u> Date	Approval Recommended	_____

		END DATES	
ORIGINAL CONTRACT PERIOD	<u>275</u> Days	<u>(10/30/05)</u>	ORIGINAL CONTRACT \$ <u>1,582,521.00</u>
PRIOR TIME CHANGES	<u>6,115</u> Days	<u>(10/27/21)</u>	TOTAL PRIOR VALUE CHANGES \$ <u>1,958,031.34</u>
THIS TIME CHANGE	<u>235</u> Days	<u>(6/19/22)</u>	VALUE OF THIS CHANGE \$ <u>97,500.00</u>
NEW CONTRACT PERIOD	<u>6,625</u> Days	<u>(6/19/22)</u>	NEW CONTRACT \$ <u>3,638,052.34</u>

We, the undersigned consultant, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above and perform all services necessary for the work above specified and will accept as full payment therefore the prices and time extensions shown above.

FIRM NAME: Shephard Wesnitzer, Inc.
Accepted Date: 06/14/2021 **By:**

CITY OF FLAGSTAFF



- CONFIRMING CHANGE ORDER NO. _____
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PROJECT NO. 346800 PROJECT NAME: Rio de Flag Flood Control Utility Relocation
 FILE NO. 03-04011 PROJECT MANAGER: Trevor Henry

JUSTIFICATION:

Shephard Wesnitzer Inc. (SWI) completed the design of the Final I utility and right of way relocation plans on February 24, 2010 as part of the City’s LERRD (Land, Easements, Rights of Way, Relocation and Disposal) contribution. The USACE has hired TetraTech to complete the 100% flood control design, excluding the structural and landscaping components. The USACE has submitted the 90% plans in May 2020 and has projected a final design completion of December 2020. On April 12, 2021 the USACE submitted the real estate “take letter” to the City which outlined the estate necessary to certify real estate for construction based on the LERRD’s. The “take letter” is the first step for the non-federal sponsor to furnish the required estate for the project. It is important for the City of Flagstaff to verify the proposed acquisition documents in the USACE’s “take letter” have sufficient rights for the USACE to execute a future construction contract. In order to ensure there is sufficient rights, SWI will need to review and revise the proposed legal descriptions for Phase I (59) and Phase II (57), revise Schedule B Exhibits for Phase I parcels (46) and revise Segement Maps for Phase I to accompany the revised legal descriptions.

TIME ANALYSIS:

A 235-calendar day contract time extension is proposed by SWI to complete the work to meet the estate necessary for the USACE to certify real estate for construction based on the LERRD’s.

COST ANALYSIS:

Reference attached documentation from SWI dated June 14, 2021 for scope of services and fee proposal regarding the additional real estate tasks for the Rio de Flag Flood Control Project.

Original Contract Amount: \$1,582,521.00
 Total Prior Value Changes: \$1,958,031.34
 Value of this Change Order: \$ 97,500.00
 New Contract Amount: \$3,638,052.34

This change order exceeds the authorized change order authority and will require City Council approval. The Stormwater Fee increase authorized in November 2018 and collection in July 2019, will provide funding. The Rio de Flag Hydrology account (206-08-385-3236-0-4421) will fund Change Order #15.

CITY OF FLAGSTAFF			PROJECT STATUS FORM	
PROJECT NAME: Rio de Flag Flood Control Utility Relocation		<input checked="" type="checkbox"/> Design <input type="checkbox"/> Construction <input type="checkbox"/> Other		
PROJECT NO. 346800		FILE NO. 03-04011		
ACCT. NO.				
206-08-385-3236-0-4433		100%		\$3,638,052.34
PROPOSED CONTRACT TOTAL (Includes Original Contract Amount & All Change Orders)				\$3,638,052.34
COUNCIL APPROVAL: January 18, 2005		ORIGINAL CONTRACT AMOUNT: \$1,582,521.00		
PROJECT BUDGET \$2,870,940.00		FY: 12/13		
PROJECT BUDGET		FY:		
NOTICE TO PROCEED: January 28, 2005		ORIGINAL CONTRACT PERIOD (calendar days): 275		
ORIGINAL/REVISED COMPLETION DATES: October 30, 2005		ORIGINAL CONTRACT ALLOWANCE: \$75,000.00		
CONSULTANT: Shephard Wesnitzer, Inc.		LOCATION: Flagstaff, AZ		
CITY PROJECT MANAGER: Trevor Henry				
Change Orders	C.O. Amount/ Allowance Amt	C.O. Days	Council Date	REASON FOR CHANGE
Revision Date	New Total	Original / New Total	New Comp. Date	
CO#1	\$14,404.00	0	N/A	Revise sewer crossings & cost estimate due to change in structures & flood elevations by USACE. Amount is to be taken from City Manager's Authority. \$136,346.00/\$150,750.00
8/04/05	\$1,596,925.00	275	10/30/05	
Field Order #1	\$1,290.00	0	N/A	Prepare exhibits and convert files to Arcmap format. \$73,710.00/\$75,000.00
8/22/05			10/30/05	
Field Order #2	N/A	60	N/A	Time extension due to City/USACE delays.
10/26/05		335	12/29/05	
Field Order #3	2,800.00	60	N/A	Time extension due to City/USACE delays.
2/09/06	0	395	2/27/06	
CO#2	\$11,998.00	261	N/A	Additional Title Reports, time extension due to City delay. Amount is to be taken from City Manager's Authority. \$124,348.00/\$150,750.00
3/20/06	\$1,608,923.00	656	11/15/06	
Field Order #4	\$941.98	0	N/A	Prepare Brownfield Exhibits. \$69,968.02/\$75,000.00
5/20/06	N/A	656	11/15/06	
Field Order #5	N/A	60	N/A	Time extension due to City/USACE delays.
11/6/06		716	1/14/07	

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ACCT. NO.				
206-08-385-3236-0-4433		100%		\$3,638,052.34
PROPOSED CONTRACT TOTAL <i>(Includes Original Contract Amount & All Change Orders)</i>				\$3,638,052.34
COUNCIL APPROVAL: January 18, 2005		ORIGINAL CONTRACT AMOUNT: \$1,582,521.00		
PROJECT BUDGET \$2,870,940.00		FY: 12/13		
PROJECT BUDGET		FY:		
NOTICE TO PROCEED: January 28, 2005		ORIGINAL CONTRACT PERIOD (calendar days): 275		
ORIGINAL/REVISED COMPLETION DATES: October 30, 2005		ORIGINAL CONTRACT ALLOWANCE: \$75,000.00		
CONSULTANT: Shephard Wesnitzer, Inc.		LOCATION: Flagstaff, AZ		
CITY PROJECT MANAGER: Trevor Henry				
Change Orders	C.O. Amount/ Allowance Amt	C.O. Days	Council Date	REASON FOR CHANGE
Revision Date	New Total	Original / New Total	New Comp. Date	
Field Order #6	N/A	60	N/A	Time extension due to City/USACE delays.
1/08/07		776	3/15/07	
CO#3	\$12,015	730	N/A	Additional design to determine estimate of right of way needed and utility relocations cost for the Corps Limited Re-evaluation Report. Amount is to be taken from City Manager's Authority. \$112,333.00/\$150,750.00
2/1/07	\$1,620,938	1506	3/14/09	
Field Order #7	N/A	60	N/A	Time delays due to City and USACE.
3/09/09		1566	5/13/09	
CO#4	\$1,038,036.34	270	5/05/09	Deliver Phase II of the project per the attached scope and fee.
4/16/09	\$2,658,974.34	1836	2/07/10	
Field Order #8	\$3,600.00	0	N/A	Provide additional sewer flow measurement.
9/14/09	2,662,574.34	1836	2/07/10	
CO#5	\$24,343.00	38	N/A	Accelerate design of lower 850 l.f. of utility plans to meet shovel ready designation. Amount is to be taken from City Manager's Authority. \$87,990.00/\$150,750.00
10/15/09	\$2,683,317.34	1874	3/17/10	

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ACCT. NO.				
206-08-385-3236-0-4433		100%		\$3,638,052.34
PROPOSED CONTRACT TOTAL <i>(Includes Original Contract Amount & All Change Orders)</i>				\$3,638,052.34
COUNCIL APPROVAL: January 18, 2005		ORIGINAL CONTRACT AMOUNT: \$1,582,521.00		
PROJECT BUDGET \$2,870,940.00		FY: 12/13		
PROJECT BUDGET		FY:		
NOTICE TO PROCEED: January 28, 2005		ORIGINAL CONTRACT PERIOD (calendar days): 275		
ORIGINAL/REVISED COMPLETION DATES: October 30, 2005		ORIGINAL CONTRACT ALLOWANCE: \$75,000.00		
CONSULTANT: Shephard Wesnitzer, Inc.		LOCATION: Flagstaff, AZ		
CITY PROJECT MANAGER: Trevor Henry				
Change Orders	C.O. Amount/ Allowance Amt	C.O. Days	Council Date	REASON FOR CHANGE
Revision Date	New Total	Original / New Total	New Comp. Date	
Change Order #6	\$0	180	N/A	Time extension due to City/USACE delays as a result of the January 2010 VE study.
3/4/10	\$2,683,317.34	2054	9/13/10	
Change Order #7	\$0	365	N/A	Time extension due to City/USACE delays as a result of the 2010 VE study and revisions to the 90% plans.
9/9/10	\$2,683,317.34	2419	9/13/11	
Change Order #8	\$0	365	N/A	Time extension due to City/USACE delays as a result of the 2010 VE study and revisions to the 90% plans.
9/8/11	\$2,683,317.34	2784	9/13/12	
Change Order #9	\$0	365	N/A	Time extension due to City/USACE delays as a result of the 2010 VE study and revisions to the 90% plans.
9/13/12	\$2,683,317.34	3149	9/13/13	
Change Order #10	\$0	972	N/A	Time extension due to City/USACE delays.
5/21/15	\$2,683,317.34	4,121	5/12/2016	
Change Order #11	\$0	491	N/A	Time extension due to City/USACE delays.
9/15/16	\$2,683,317.34	4,612	9/15/2017	

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PROJECT NO. 346800		FILE NO. 03-04011		
ACCT. NO.				
206-08-385-3236-0-4433	100%	\$3,638,052.34		
PROPOSED CONTRACT TOTAL <i>(Includes Original Contract Amount & All Change Orders)</i>			\$3,638,052.34	
COUNCIL APPROVAL: January 18, 2005		ORIGINAL CONTRACT AMOUNT: \$1,582,521.00		
PROJECT BUDGET \$2,870,940.00		FY: 19		
PROJECT BUDGET		FY:		
NOTICE TO PROCEED: January 28, 2005		ORIGINAL CONTRACT PERIOD (calendar days): 275		
ORIGINAL/REVISED COMPLETION DATES: October 30, 2005		ORIGINAL CONTRACT ALLOWANCE: \$75,000.00		
CONSULTANT: Shephard Wesnitzer, Inc.		LOCATION: Flagstaff, AZ		
CITY PROJECT MANAGER: Trevor Henry				
Change Orders	C.O. Amount/ Allowance Amt	C.O. Days	Council Date	REASON FOR CHANGE
Revision Date	New Total	Original / New Total	New Comp. Date	
Change Order #12	\$0	958	N/A	Time extension to bring current the existing contract and meet the new USACE final design completion date of 04/30/2020
3/7/19	\$2,683,317.34	5,845	4/30/20	
Change Order #13	\$483,100.00	365	3/17/2020	Additional work to bring outstanding tasks to comply with the USACE final design and meet the project schedule for construction delivery, Spring 2021
2/13/2020	\$3,166,417.34	6,210	4/30/21	
Change Order #14	\$374,135.00	180	11/17/2020	Added tasks are supplemental to the design as outlined and requested by the USACE; supplemental survey services, additional side drain analysis, final design and coordination to produce 100% Construction Plans
11/05/2020	\$3,540,552.34	6390	10/27/21	
Change Order #15	\$97,500.00	235	7/06/2021	Added tasks to ensure the estate necessary for real estate certification has sufficient rights. The added tasks will revised legal descriptions, schedule B maps, segment maps.
6/17/2021	\$3,638,052.34	6625	6/19/22	

COMMENTS: The allocations shown above are inclusive of all Change Orders shown.

Purchase Order Number: 14-000120	Line Number: 1	Amount	\$698,015.35
Purchase Order Number: 14-000120	Line Number: 2	Amount	\$7,244.66
Purchase Order Number: 14-000120	Line Number: 3	Amount	\$483,100.00



DEPARTMENT OF THE ARMY

LOS ANGELES DISTRICT CORPS OF ENGINEERS
915 WILSHIRE BLVD, SUITE 930
LOS ANGELES, CALIFORNIA 90017-3489

12 Apr 2021

Office of the Chief
Real Estate Division

SUBJECT: LERRDS Acquisition Requirements Package, Rio De Flag Project, Flagstaff, AZ

Mr. Bryce Doty
Real Estate Manager, City of Flagstaff
211 W. Aspen Avenue
Flagstaff, AZ 86001

Mr. Doty:

This real estate acquisition package identifies the lands, easements, rights-of-way, relocations and disposal site (LERRDS) requirements for the Rio De Flag (RDF) Project. The information provided is based upon current plans and specifications for the RDF. Please reference the enclosed Exhibits A (Written Descriptions), B (Acquisition Map), and C (Standard Estate Language) for specifics.

This information is furnished with the required estate necessary to certify real estate for construction, operation, and maintenance of the RDF Project. Prior to execution of any acquisition document, please confirm with the Corps that sufficient rights are included. Additional rights may be acquired at your discretion. Be advised that credit for the value of any additional rights acquired is subject to U.S. Army Corps of Engineers (USACE) review and approval.

To avoid construction delays, acquisition of the required real estate interest should be completed no later than 01, Oct 2022. Please provide an acquisition schedule to this office within two weeks of receipt of this letter. If you have any questions on this matter please contact Mr. Steve Winkleblech, Realty Specialist at (602) 230-6970 or by email at steven.d.winkleblech@usace.army.mil.

This letter supersedes all previous letters, same subject.

Sincerely,

Cheryl L. Connett

Cheryl L. Connett
Chief, Real Estate Division

Enclosures

Exhibit A (General Legal Descriptions)
Exhibit B (Acquisition Map)
Exhibit C (Standard Estate Language)

Exhibit A - Legal Description

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
ADMINISTRATIVE & TECHNICAL SERVICES SECTION
915 Wilshire Boulevard
LOS ANGELES, CALIFORNIA 90017

DATE: 5 APRIL 2021
UNIT: N/A
ACQUISITION TRACT: N/A
LOCATION: FLAGSTAFF, COCONINO COUNTY, ARIZONA
ASSESSOR'S PARCELS: THOSE AREAS WITHIN THE FEDERAL PROJECT FOOTPRINT BEST IDENTIFIED BY THE MOST CURRENT COCONINO COUNTY ASSESSORS RECORDS AND IDENTIFIED AS :103-01-001, 103-01-007C, 103-02-005M, 103-02-005N,103-02-021, 103-02-030A, 103-02-031, 103-02-033, 112-04-012, 112-35-001A, 103-02-005Y, 100-39-005D, 103-06-004, 103-06-008, 103-06-018E, 103-06-018A, 103-06-019, 103-06-017A, 103-06-003B, 100-43-001C, 100-44-001, 100-44-02A, 100-44-003E, 100-44-004D, 100-44-004E, 100-44-005A, 100-44-006A, 101-27-001C, 101-27-002A, 101-27-02C, 101-27-002D, 104-01-094D, 104-01-094, 104-01-098A, 104-04-010, 104-04-011C, 104-04-011D, 104-07-005T, 104-07-005V, 104-07-005W, 104-07-005Y, 104-07-005Z, 104-07-007A, 104-07-007C, 104-07-007E, 104-07-008,104-07-009, AND MEANING TO INCLUDE THOSE AREAS IN THE PUBLIC AND OR PRIVATE WAYS WITHIN THE FEDERAL PROJECT FOOTPRINT
ACREAGE: 1,201,966 +/- square feet, 27 +/-ACRES
PROJECT: 1109- RIO DE FLAG
DOCUMENT NO.: N/A
LOCATION: FLAGSTAF, COCONINO COUNTY, ARIZONA
CESPL-AM-AT FILE: DWG No.1109- PRELIMINARY 1

**GENERAL DESCRIPTION FEDERAL ACQUISITION OVERALL FEDERAL
PROJECT FOOTPRINT CONTAINING TEMPORARY CONSTRUCTION EASEMENTS**

Note: This general description of the OVERALL FOOT PRINT begins at the most westerly corner of the Federal Project Print and runs in clockwise direction, it is the purpose of this descript to give a general footprint of the overall required Real Estate needed for this project. The description is described in plus and/or minus feet(+/-) and may not necessarily create a closed mathematical figure, it will be upon completion of the project that final descriptions are submitted that entail in detail the final acquisitions that make up a closed figures for each estate acquired.

OVERALL FEDERAL PROJECT FOOTPRINT

Beginning at the most westerly corner of the Federal Project across, over, and in those portions of the Assessor's parcels listed above and at a known Arizona Central Zone, NAD 83 State Coordinate system North:1,525,77.2 East:774,918,2.

Thence North 56°24'45" East a distance of 221.9 +/- feet.
Thence North 53°29'58" East a distance of 102.4+/- feet.
Thence North 50°57'53" East a distance of 33.1+/- feet.
Thence North 49°40'12" East a distance of 36.1+/- feet.
Thence North 48°19'07" East a distance of 36.1+/- feet.
Thence North 46°22'09" East a distance of 51.7+/- feet.
Thence North 45°22'10" East a distance of 51.7+/- feet.
Thence North 44°52'10" East a distance of 304.6+/- feet.
Thence North 45°30'41" East a distance of 96.6+/- feet.
Thence North 48°25'07" East a distance of 113.1+/- feet.
Thence North 51°59'06" East a distance of 171.5+/- feet.
Thence South 20°32'29" East a distance of 332.8+/- feet.
Thence North 70°08'00" East a distance of 99.8+/- feet.
Thence North 70°03'06" East a distance of 202.8+/- feet.

Exhibit A - Legal Description

Thence South 19°55'17" East a distance of 40.0+/- feet.
Thence North 87°07'37" East a distance of 105.1+/- feet.
Thence North 90°00'00" East a distance of 38.2+/- feet.
Thence South 83°28'30" East a distance of 45.5+/- feet.
Thence North 02°38'31" West a distance of 10.8+/- feet.
Thence North 87°21'29" East a distance of 60.1+/- feet.
Thence South 02°16'00" East a distance of 14.3+/- feet.
Thence South 63°32'06" East a distance of 46.5+/- feet.
Thence South 86°17'14" East a distance of 24.5+/- feet.
Thence North 87°47'44" East a distance of 11.8+/- feet.
Thence North 87°52'00" East a distance of 34.3+/- feet.
Thence South 64°05'25" East a distance of 10.7+/- feet.
Thence North 87°44'00" East a distance of 28.7+/- feet.
Thence North 02°16'00" West a distance of 12.6+/- feet.
Thence North 87°44'00" East a distance of 91.8+/- feet.
Thence South 01°27'38" East a distance of 11.7+/- feet.
Thence North 86°30'56" East a distance of 81.8+/- feet.
Thence North 79°23'08" East a distance of 28.6+/- feet.
Thence North 69°11'41" East a distance of 11.4+/- feet.
Thence North 75°16'58" East a distance of 12.4+/- feet.
Thence North 17°38'43" East a distance of 21.9+/- feet.
Thence North 78°17'06" East a distance of 47.9+/- feet.
Thence North 87°54'29" East a distance of 189.3+/- feet.
Thence South 00°36'16" East a distance of 19.1+/- feet.
Thence North 86°37'01" East a distance of 318.1+/- feet.
Thence North 00°00'00" West a distance of 44.5+/- feet.
Thence North 90°00'00" East a distance of 56.5+/- feet.
Thence South 00°00'00" East a distance of 30.6+/- feet.
Thence North 87°54'29" East a distance of 30.3+/- feet.
Thence South 01°09'51" East a distance of 6.9+/- feet.
Thence North 89°18'26" East a distance of 62.9+/- feet.
Thence North 00°47'36" West a distance of 17.0+/- feet.
Thence North 83°40'53" East a distance of 198.2+/- feet.
Thence North 48°17'14" East a distance of 153.9+/- feet.
Thence North 48°17'14" East a distance of 17.2+/- feet.
Thence South 69°24'26" East a distance of 126.7+/- feet.
Thence South 39°09'15" West a distance of 9.7+/- feet.
Thence with a curve concave to the northwesterly with a radius of 1177.0',
with a central angle of 08°24'17", with an arc length of 172.7'.
Thence North 57°16'01" East a distance of 30.5+/- feet.
Thence North 55°49'34" East a distance of 195.8+/- feet.
Thence North 57°12'29" East a distance of 90.0+/- feet.
Thence South 34°56'10" East a distance of 1.8+/- feet.
Thence North 57°22'50" East a distance of 13.9+/- feet.
Thence North 42°52'18" West a distance of 1.8+/- feet.
Thence North 57°12'29" East a distance of 101.3+/- feet.
Thence North 57°20'23" East a distance of 77.7+/- feet.
Thence North 57°20'23" East a distance of 140.9+/- feet.
Thence North 57°17'15" East a distance of 93.0+/- feet.
Thence North 57°16'13" East a distance of 292.7+/- feet.
Thence North 14°19'46" East a distance of 42.8+/- feet.
Thence North 75°31'40" West a distance of 103.6+/- feet.
Thence North 14°21'01" East a distance of 6.9+/- feet.
Thence North 75°39'24" West a distance of 224.9+/- feet.
Thence North 20°45'01" East a distance of 205.6+/- feet.
Thence South 79°53'04" East a distance of 29.4+/- feet.
Thence South 79°47'51" East a distance of 29.9+/- feet.

Exhibit A - Legal Description

Thence South 79°49'32" East a distance of 31.7+/- feet.
Thence South 78°18'53" East a distance of 61.2+/- feet.
Thence South 77°23'36" East a distance of 35.5+/- feet.
Thence South 76°48'23" East a distance of 32.4+/- feet.
Thence South 75°23'13" East a distance of 69.8+/- feet.
Thence South 74°39'48" East a distance of 45.2+/- feet.
Thence South 73°21'27" East a distance of 70.0+/- feet.
Thence South 72°43'08" East a distance of 55.1+/- feet.
Thence South 71°45'56" East a distance of 52.6+/- feet.
Thence South 71°40'34" East a distance of 38.0+/- feet.
Thence South 70°45'07" East a distance of 55.6+/- feet.
Thence South 70°00'00" East a distance of 82.2+/- feet.
Thence North 20°35'31" East a distance of 20.3+/- feet.
Thence North 69°24'16" West a distance of 15.1+/- feet.
Thence North 20°45'48" East a distance of 10.9+/- feet.
Thence South 69°04'20" East a distance of 50.0+/- feet.
Thence South 20°45'41" West a distance of 9.9+/- feet.
Thence South 69°20'16" East a distance of 100.0+/- feet.
Thence South 20°45'50" West a distance of 20.0+/- feet.
Thence South 70°14'02" East a distance of 530.1+/- feet.
Thence South 70°10'46" East a distance of 20.0+/- feet.
Thence North 20°55'30" East a distance of 10.3+/- feet.
Thence South 69°04'30" East a distance of 50.0+/- feet.
Thence South 20°55'30" West a distance of 9.4+/- feet.
Thence South 70°10'46" East a distance of 340.8+/- feet.
Thence South 67°38'13" East a distance of 32.5+/- feet.
Thence South 64°18'28" East a distance of 10.2+/- feet.
Thence South 61°58'50" East a distance of 20.2+/- feet.
Thence North 28°01'10" East a distance of 10.0+/- feet.
Thence South 66°04'56" East a distance of 36.3+/- feet.
Thence South 55°52'45" East a distance of 80.0+/- feet.
Thence South 59°38'33" East a distance of 44.6+/- feet.
Thence South 63°24'21" East a distance of 12.7+/- feet.
Thence North 26°35'39" East a distance of 11.1+/- feet.
Thence South 67°30'17" East a distance of 95.3+/- feet.
Thence South 36°41'58" East a distance of 39.7+/- feet.
Thence South 63°24'21" East a distance of 383.0+/- feet.
Thence North 26°35'39" East a distance of 15.1+/- feet.
Thence South 63°24'21" East a distance of 72.1+/- feet.
Thence South 89°44'35" East a distance of 60.4+/- feet.
Thence South 77°38'07" East a distance of 55.2+/- feet.
Thence South 74°36'01" East a distance of 85.0+/- feet.
Thence South 71°54'38" East a distance of 65.3+/- feet.
Thence South 58°33'11" East a distance of 55.3+/- feet.
Thence South 49°50'40" East a distance of 92.0+/- feet.
Thence South 45°43'14" East a distance of 29.7+/- feet.
Thence South 66°40'31" East a distance of 16.6+/- feet.
Thence South 33°40'01" East a distance of 31.2+/- feet.
Thence South 64°37'32" East a distance of 35.0+/- feet.
Thence South 56°19'35" East a distance of 42.4+/- feet.
Thence South 62°43'13" East a distance of 10.3+/- feet.
Thence South 49°27'54" East a distance of 24.7+/- feet.
Thence South 39°06'04" East a distance of 15.0+/- feet.
Thence South 63°24'21" East a distance of 35.5+/- feet.
Thence South 75°21'14" East a distance of 17.8+/- feet.
Thence South 25°35'59" East a distance of 6.0+/- feet.
Thence South 63°24'21" East a distance of 10.3+/- feet.

Exhibit A - Legal Description

Thence South 89°05'27" East a distance of 5.4+/- feet.
Thence South 82°10'38" East a distance of 14.2+/- feet.
Thence South 79°07'51" East a distance of 13.5+/- feet.
Thence South 59°41'51" East a distance of 5.3+/- feet.
Thence South 49°15'00" East a distance of 15.4+/- feet.
Thence South 38°07'49" East a distance of 15.1+/- feet.
Thence South 63°24'21" East a distance of 50.3+/- feet.
Thence South 79°03'08" East a distance of 9.6+/- feet.
Thence North 84°02'45" East a distance of 4.1+/- feet.
Thence North 58°33'11" East a distance of 14.1+/- feet.
Thence South 77°28'05" East a distance of 9.6+/- feet.
Thence South 69°06'52" East a distance of 25.8+/- feet.
Thence South 60°59'55" East a distance of 20.2+/- feet.
Thence South 27°54'08" East a distance of 15.0+/- feet.
Thence South 46°47'30" East a distance of 14.8+/- feet.
Thence South 47°03'27" East a distance of 19.3+/- feet.
Thence South 58°29'14" East a distance of 28.5+/- feet.
Thence South 63°24'21" East a distance of 29.1+/- feet.
Thence South 78°38'19" East a distance of 4.9+/- feet.
Thence South 68°34'27" East a distance of 13.2+/- feet.
Thence South 51°33'51" East a distance of 6.4+/- feet.
Thence South 63°20'57" East a distance of 8.0+/- feet.
Thence South 74°46'33" East a distance of 41.4+/- feet.
Thence South 72°00'25" East a distance of 18.8+/- feet.
Thence North 72°50'38" East a distance of 12.3+/- feet.
Thence South 74°24'50" East a distance of 17.3+/- feet.
Thence South 62°26'42" East a distance of 40.5+/- feet.
Thence South 63°21'59" East a distance of 83.2+/- feet.
Thence South 58°11'24" East a distance of 111.1+/- feet.
Thence North 87°17'22" East a distance of 26.0+/- feet.
Thence South 65°06'38" East a distance of 14.5+/- feet.
Thence South 59°34'28" East a distance of 32.1+/- feet.
Thence South 71°00'34" East a distance of 34.8+/- feet.
Thence South 64°04'18" East a distance of 56.4+/- feet.
Thence South 50°29'46" East a distance of 17.4+/- feet.
Thence South 65°37'17" East a distance of 33.9+/- feet.
Thence South 61°43'13" East a distance of 15.5+/- feet.
Thence South 53°42'08" East a distance of 7.6+/- feet.
Thence South 25°29'36" East a distance of 13.8+/- feet.
Thence South 15°06'51" East a distance of 16.2+/- feet.
Thence South 46°41'41" East a distance of 29.1+/- feet.
Thence South 13°22'37" East a distance of 12.0+/- feet.
Thence South 64°35'13" East a distance of 53.6+/- feet.
Thence South 86°26'55" East a distance of 79.4+/- feet.
Thence South 12°52'34" East a distance of 40.0+/- feet.
Thence South 35°29'22" East a distance of 40.0+/- feet.
Thence with a curve concave to the northerly with a radius of 349.5', with a central angle of 02°17'08", with an arc length of 13.9'.
Thence North 75°45'20" East a distance of 52.9+/- feet.
Thence North 21°55'56" East a distance of 23.0+/- feet.
Thence North 29°53'17" East a distance of 11.2+/- feet.
Thence South 89°55'37" East a distance of 16.0+/- feet.
Thence South 37°34'57" East a distance of 28.2+/- feet.
Thence South 86°42'15" East a distance of 17.9+/- feet.
Thence South 20°48'02" East a distance of 31.3+/- feet.
Thence South 36°00'43" East a distance of 22.2+/- feet.
Thence South 89°21'54" East a distance of 69.0+/- feet.

Exhibit A - Legal Description

Thence North 83°59'08" East a distance of 13.5+/- feet.
Thence with a curve concave to the northerly with a radius of 343.4', with a central angle of 01°57'09", with an arc length of 11.7'.
Thence North 78°40'01" East a distance of 105.1+/- feet.
Thence with a curve concave to the southerly with a radius of 458.5', with a central angle of 49°48'48", with an arc length of 398.6'.
Thence South 51°17'20" East a distance of 188.0+/- feet.
Thence South 35°54'21" East a distance of 243.5+/- feet.
Thence North 64°55'10" East a distance of 37.3+/- feet.
Thence South 11°38'57" East a distance of 52.4+/- feet.
Thence North 86°31'08" West a distance of 210.0+/- feet.
Thence North 87°53'04" West a distance of 68.8+/- feet.
Thence North 03°02'09" East a distance of 81.6+/- feet.
Thence North 25°20'01" West a distance of 84.7+/- feet.
Thence North 52°03'24" West a distance of 94.5+/- feet.
Thence with a curve concave to the southwesterly with a radius of 620.2', with a central angle of 07°19'50", with an arc length of 79.4'.
Thence with a compound curve concave to the southerly with a radius of 339.3', with a central angle of 39°35'33", with an arc length of 234.5'.
Thence South 80°52'27" West a distance of 12.5+/- feet.
Thence South 09°07'38" East a distance of 5.0+/- feet.
Thence South 80°52'22" West a distance of 92.5+/- feet.
Thence South 32°10'53" West a distance of 80.6+/- feet.
Thence North 68°36'19" West a distance of 58.8+/- feet.
Thence North 18°38'38" West a distance of 44.2+/- feet.
Thence with a curve concave to the northerly with a radius of 474.5', with a central angle of 08°28'33", with an arc length of 70.2'.
Thence North 77°11'17" West a distance of 105.4+/- feet.
Thence with a curve concave to the northeasterly with a radius of 474.5', with a central angle of 26°56'44", with an arc length of 223.2'.
Thence North 50°14'33" West a distance of 128.2+/- feet.
Thence North 63°51'51" West a distance of 376.0+/- feet.
Thence North 64°20'58" West a distance of 141.6+/- feet.
Thence North 63°24'21" West a distance of 149.9+/- feet.
Thence North 63°51'51" West a distance of 150.0+/- feet.
Thence North 62°05'27" West a distance of 52.3+/- feet.
Thence North 63°24'21" West a distance of 472.4+/- feet.
Thence South 78°38'40" West a distance of 31.6+/- feet.
Thence North 70°15'55" West a distance of 108.6+/- feet.
Thence South 27°24'24" West a distance of 12.1+/- feet.
Thence North 62°35'36" West a distance of 153.9+/- feet.
Thence North 26°35'39" East a distance of 80.3+/- feet.
Thence North 63°24'21" West a distance of 466.5+/- feet.
Thence North 59°38'33" West a distance of 47.5+/- feet.
Thence North 55°52'45" West a distance of 88.6+/- feet.
Thence North 60°26'02" West a distance of 52.3+/- feet.
Thence North 67°51'23" West a distance of 33.0+/- feet.
Thence North 19°47'07" East a distance of 15.5+/- feet.
Thence North 70°10'41" West a distance of 336.3+/- feet.
Thence South 20°55'30" West a distance of 85.1+/- feet.
Thence North 69°04'30" West a distance of 49.9+/- feet.
Thence North 20°41'52" East a distance of 49.9+/- feet.
Thence North 69°11'36" West a distance of 151.4+/- feet.
Thence South 16°55'24" West a distance of 5.9+/- feet.
Thence North 69°34'11" West a distance of 16.5+/- feet.
Thence South 20°36'44" West a distance of 10.1+/- feet.
Thence North 69°39'56" West a distance of 79.6+/- feet.

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Thence North 20°20'04" East a distance of 20.1+/- feet.
Thence North 68°04'08" West a distance of 4.9+/- feet.
Thence North 20°32'15" East a distance of 21.6+/- feet.
Thence North 69°04'11" West a distance of 56.8+/- feet.
Thence South 64°42'48" West a distance of 41.1+/- feet.
Thence North 70°10'32" West a distance of 270.0+/- feet.
Thence South 73°10'29" West a distance of 53.3+/- feet.
Thence North 69°20'14" West a distance of 49.8+/- feet.
Thence South 20°47'21" West a distance of 84.5+/- feet.
Thence North 75°36'54" West a distance of 174.2+/- feet.
Thence South 14°19'46" West a distance of 47.1+/- feet.
Thence North 75°44'08" West a distance of 125.8+/- feet.
Thence South 56°29'36" West a distance of 192.6+/- feet.
Thence South 57°17'01" West a distance of 213.7+/- feet.
Thence South 57°17'01" West a distance of 242.7+/- feet.
Thence South 68°21'00" West a distance of 33.3+/- feet.
Thence South 56°26'05" West a distance of 145.6+/- feet.
Thence South 56°26'05" West a distance of 182.1+/- feet.
Thence South 56°23'50" West a distance of 57.2+/- feet.
Thence North 32°28'29" West a distance of 3.3+/- feet.
Thence South 57°16'01" West a distance of 22.4+/- feet.
Thence with a curve concave to the northwesterly with a radius of 1224.0',
with a central angle of 09°57'26", with an arc length of 212.7'.
Thence South 00°00'00" East a distance of 13.7+/- feet.
Thence South 72°31'47" West a distance of 87.5+/- feet.
Thence South 46°36'21" West a distance of 82.6+/- feet.
Thence North 43°08'57" West a distance of 58.9+/- feet.
Thence South 78°17'12" West a distance of 125.6+/- feet.
Thence South 46°31'07" West a distance of 93.1+/- feet.
Thence South 46°45'48" West a distance of 195.0+/- feet.
Thence North 00°39'14" West a distance of 128.9+/- feet.
Thence South 89°20'46" West a distance of 50.0+/- feet.
Thence North 00°39'17" West a distance of 39.1+/- feet.
Thence South 86°21'34" West a distance of 287.9+/- feet.
Thence South 87°06'17" West a distance of 196.4+/- feet.
Thence South 80°18'48" West a distance of 28.1+/- feet.
Thence South 02°11'36" East a distance of 11.1+/- feet.
Thence South 88°01'29" West a distance of 45.6+/- feet.
Thence South 65°56'13" West a distance of 18.1+/- feet.
Thence South 76°38'39" West a distance of 12.2+/- feet.
Thence South 80°47'15" West a distance of 17.6+/- feet.
Thence South 85°21'34" West a distance of 17.6+/- feet.
Thence South 88°09'42" West a distance of 98.4+/- feet.
Thence South 02°11'36" East a distance of 23.1+/- feet.
Thence South 87°44'00" West a distance of 80.0+/- feet.
Thence North 01°36'16" West a distance of 15.2+/- feet.
Thence South 88°25'20" West a distance of 140.8+/- feet.
Thence South 02°16'00" East a distance of 11.9+/- feet.
Thence South 87°21'29" West a distance of 59.4+/- feet.
Thence North 02°38'31" West a distance of 32.8+/- feet.
Thence North 86°37'52" West a distance of 71.2+/- feet.
Thence South 87°21'31" West a distance of 229.7+/- feet.
Thence North 28°35'36" West a distance of 14.9+/- feet.
Thence South 77°11'24" West a distance of 44.5+/- feet.
Thence South 14°51'24" West a distance of 23.6+/- feet.
Thence North 75°08'36" West a distance of 36.5+/- feet.
Thence South 52°56'40" West a distance of 36.9+/- feet.

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Thence North 58°08'20" West a distance of 29.2+/- feet.
Thence South 79°17'48" West a distance of 29.3+/- feet.
Thence South 70°02'42" West a distance of 129.8+/- feet.
Thence South 73°32'09" West a distance of 114.1+/- feet.
Thence South 70°04'28" West a distance of 240.2+/- feet.
Thence South 19°57'18" East a distance of 10.1+/- feet.
Thence South 69°33'59" West a distance of 145.2+/- feet.
Thence South 20°25'03" East a distance of 6.1+/- feet.
Thence South 45°14'27" West a distance of 43.1+/- feet.
Thence South 78°08'22" West a distance of 36.8+/- feet.
Thence South 45°14'27" West a distance of 112.2+/- feet.
Thence South 67°10'11" West a distance of 87.6+/- feet.
Thence South 56°51'36" West a distance of 20.6+/- feet.
Thence South 37°45'36" West a distance of 88.7+/- feet.
Thence North 80°24'31" West a distance of 42.8+/- feet.
Thence South 56°51'36" West a distance of 97.8+/- feet.
Thence North 33°08'24" West a distance of 85.0+/- feet.
to the point of beginning, containing 1,201,965.9+/- square feet, OR
27.6+/- acres

Exhibit A - Legal Description

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
ADMINISTRATIVE & TECHNICAL SERVICES SECTION
915 Wilshire Boulevard
LOS ANGELES, CALIFORNIA 90017

DATE: 5 APRIL 2021
UNIT: N/A
ACQUISITION TRACT: N/A
LOCATION: FLAGSTAFF, COCONINO COUNTY, ARIZONA
ASSESSOR'S PARCELS: THOSE AREAS WITHIN THE FEDERAL PROJECT FOOTPRINT BEST IDENTIFIED BY THE MOST CURRENT COCONINO COUNTY ASSESSORS RECORDS AND IDENTIFIED AS :103-01-001, 103-01-007C, 103-02-005M, 103-02-005N, 103-02-021, 103-02-030A, 103-02-031, 103-02-033, 112-04-012, 112-35-001A, 103-02-005Y, 100-39-005D, 103-06-004, 103-06-008, 103-06-018E, 103-06-018A, 103-06-019, 103-06-017A, 103-06-003B, 100-43-001C, 100-44-001, 100-44-02A, 100-44-003E, 100-44-004D, 100-44-004E, 100-44-005A, 100-44-006A, 101-27-001C, 101-27-002A, 101-27-02C, 101-27-002D, 104-01-094D, 104-01-094, 104-01-098A, 104-04-010, 104-04-011C, 104-04-011D, 104-07-005T, 104-07-005V, 104-07-005W, 104-07-005Y, 104-07-005Z, 104-07-007A, 104-07-007C, 104-07-007E, 104-07-008, 104-07-009, AND MEANING TO INCLUDE THOSE AREAS IN THE PUBLIC AND OR PRIVATE WAYS WITHIN THE FEDERAL PROJECT FOOTPRINT.
ACREAGE: 659,188+/- square feet, 15.1 +/-
PROJECT: 1109- RIO DE FLAG
DOCUMENT NO.:
LOCATION: FLAGSTAF, COCONINO COUNTY, ARIZONA
CESPL-AM-AT FILE: DWG No.1109- PRELIMINARY 2

**GENERAL DESCRIPTION FOR
ACQUISITION OF A
PERMANENT EASEMENT**

Note: This general description of the PERMANENT EASEMENT begins at the most westerly corner of the Federal Project FOOT PRINT and runs in clockwise direction, it is the purpose of this descript to give a general footprint of the overall required Real Estate needed for this project. The description is described in plus and/or minus feet(+/-) and may not necessarily create a closed mathematical figure, it will be upon completion of the project that final descriptions are submitted that entail in detail the final acquisitions that make up a closed figures for each estate acquired.

OVERALL PERMANENT EASEMENT FOOTPRINT DESCRIPTION

Beginning at the most westerly corner of the project of the permanent easement over across and in those portions of the Assessor's parcels listed above and at a known Arizona Central Zone, NAD 83 State Coordinate system North:1,525,77.2 East:774,918,2.

Thence North 56°24'45" East a distance of 221.9+/- feet,
Thence North 53°29'58" East a distance of 102.4+/- feet,
Thence North 50°57'53" East a distance of 33.1+/- feet,
Thence North 70°02'40" East a distance of 91.2+/- feet,
Thence North 05°04'54" East a distance of 15.9+/- feet,
Thence North 63°19'54" East a distance of 36.1+/- feet,
Thence South 56°29'13" East a distance of 23.1+/- feet,
Thence North 70°02'40" East a distance of 109.2+/- feet,
Thence North 67°11'20" East a distance of 119.3+/- feet,

Exhibit A - Legal Description

Thence North 69°22'22" East a distance of 30.1+/- feet,
Thence North 71°33'25" East a distance of 238.5+/- feet,
Thence North 70°02'40" East a distance of 252.5+/- feet,
Thence South 89°23'10" East a distance of 114.7+/- feet,
Thence North 87°13'35" East a distance of 188.9+/- feet,
Thence with a curve concave to the southerly with a radius of 513.3', with a central angle of 14°11'18", with an arc length of 127.1',
Thence South 78°35'06" East a distance of 44.1+/- feet,
Thence with a curve concave to the northerly with a radius of 246.7', with a central angle of 14°06'19", with an arc length of 60.7',
Thence North 87°18'35" East a distance of 240.0+/- feet,
Thence with a curve concave to the northerly with a radius of 171.7', with a central angle of 18°33'23", with an arc length of 55.6',
Thence North 68°45'11" East a distance of 19.3+/- feet,
Thence with a curve concave to the southerly with a radius of 198.3', with a central angle of 17°50'50", with an arc length of 61.8',
Thence North 86°36'01" East a distance of 473.8+/- feet,
Thence North 86°52'35" East a distance of 29.0+/- feet,
Thence North 85°32'11" East a distance of 30.1+/- feet,
Thence North 88°00'07" East a distance of 92.9+/- feet,
Thence with a curve concave to the northerly with a radius of 1185.7', with a central angle of 21°29'04", with an arc length of 444.6',
Thence North 44°33'41" East a distance of 4.5+/- feet,
Thence with a curve concave to the northwesterly with a radius of 1184.0', with a central angle of 09°04'33", with an arc length of 187.5',
Thence North 57°16'01" East a distance of 1114.8+/- feet,
Thence South 75°40'14" East a distance of 2.3+/- feet,
Thence North 57°59'28" East a distance of 94.1+/- feet,
Thence South 85°40'44" West a distance of 86.1+/- feet,
Thence with a curve concave to the northeasterly with a radius of 254.5', with a central angle of 89°44'18", with an arc length of 352.2',
Thence South 79°49'32" East a distance of 29.9+/- feet,
Thence with a curve concave to the northeasterly with a radius of 225.5', with a central angle of 91°27'06", with an arc length of 359.9',
Thence North 85°43'27" East a distance of 119.9+/- feet,
Thence North 86°45'21" East a distance of 35.0+/- feet,
Thence North 88°12'00" East a distance of 99.9+/- feet,
Thence North 86°46'00" East a distance of 62.0+/- feet,
Thence with a curve concave to the southerly with a radius of 316.7', with a central angle of 19°13'35", with an arc length of 106.3',
Thence North 20°53'07" East a distance of 25.5+/- feet,
Thence South 69°20'16" East a distance of 100.0+/- feet,
Thence South 20°45'50" West a distance of 20.0+/- feet,
Thence South 70°14'02" East a distance of 530.1+/- feet,
Thence South 70°10'46" East a distance of 410.8+/- feet,
Thence with a curve concave to the southwesterly with a radius of 368.5', with a central angle of 14°18'01", with an arc length of 92.0',
Thence South 55°52'20" East a distance of 66.1+/- feet,
Thence South 55°52'45" East a distance of 21.5+/- feet,
Thence South 59°38'33" East a distance of 44.6+/- feet,
Thence South 63°24'21" East a distance of 27.3+/- feet,
Thence North 16°13'15" East a distance of 27.6+/- feet,
Thence South 67°30'17" East a distance of 34.4+/- feet,
Thence with a curve concave to the easterly with a radius of 32.0', with a central angle of 67°05'17", with an arc length of 37.5',
Thence South 63°24'21" East a distance of 450.2+/- feet,
Thence North 26°35'39" East a distance of 30.5+/- feet,

Exhibit A - Legal Description

Thence South 63°24'21" East a distance of 1316.8+/- feet,
Thence South 68°10'35" East a distance of 140.6+/- feet,
Thence with a curve concave to the southwesterly with a radius of 450.5',
with a central angle of 18°21'01", with an arc length of 144.3',
Thence South 50°14'33" East a distance of 124.0+/- feet,
Thence with a curve concave to the northeasterly with a radius of 349.5',
with a central angle of 26°56'44", with an arc length of 164.4',
Thence South 77°11'17" East a distance of 105.4+/- feet,
Thence with a curve concave to the northerly with a radius of 349.5', with a
central angle of 05°56'10", with an arc length of 36.2',
Thence with a compound curve concave to the northerly with a radius of
340.9', with a central angle of 14°38'49", with an arc length of 87.2',
Thence with a compound curve concave to the northerly with a radius of
341.5', with a central angle of 04°21'13", with an arc length of 25.9',
Thence North 78°07'48" East a distance of 79.2+/- feet,
Thence with a curve concave to the southerly with a radius of 458.5', with a
central angle of 49°48'48", with an arc length of 398.6',
Thence South 51°17'20" East a distance of 188.0+/- feet,
Thence South 35°54'21" East a distance of 243.5+/- feet,
Thence North 64°55'10" East a distance of 37.3+/- feet,
Thence South 11°38'57" East a distance of 52.4+/- feet,
Thence North 86°31'08" West a distance of 210.0+/- feet,
Thence North 87°53'04" West a distance of 68.8+/- feet,
Thence North 03°02'09" East a distance of 128.1+/- feet,
Thence North 52°03'24" West a distance of 143.6+/- feet,
Thence with a curve concave to the southwesterly with a radius of 620.2',
with a central angle of 07°19'50", with an arc length of 79.4',
Thence with a compound curve concave to the southerly with a radius of
339.3', with a central angle of 39°35'33", with an arc length of 234.5',
Thence South 80°52'22" West a distance of 117.7+/- feet,
Thence South 83°21'23" West a distance of 17.0+/- feet,
Thence South 46°34'10" West a distance of 51.3+/- feet,
Thence North 43°25'50" West a distance of 15.0+/- feet,
Thence North 46°34'10" East a distance of 32.9+/- feet,
Thence with a curve concave to the northerly with a radius of 469.5', with a
central angle of 14°41'13", with an arc length of 120.4',
Thence North 77°12'47" West a distance of 112.2+/- feet,
Thence with a curve concave to the northeasterly with a radius of 469.5',
with a central angle of 26°56'44", with an arc length of 220.8',
Thence North 50°14'33" West a distance of 107.5+/- feet,
Thence North 63°51'51" West a distance of 397.3+/- feet,
Thence North 64°21'03" West a distance of 141.2+/- feet,
Thence North 63°24'23" West a distance of 352.6+/- feet,
Thence North 63°24'21" West a distance of 697.9+/- feet,
Thence North 26°35'39" East a distance of 53.9+/- feet,
Thence North 63°24'21" West a distance of 527.6+/- feet,
Thence North 59°38'33" West a distance of 47.3+/- feet,
Thence North 55°52'45" West a distance of 22.8+/- feet,
Thence North 55°52'18" West a distance of 66.1+/- feet,
Thence with a curve concave to the southwesterly with a radius of 328.5',
with a central angle of 14°18'01", with an arc length of 82.0',
Thence North 70°12'47" West a distance of 411.6+/- feet,
Thence North 70°14'02" West a distance of 328.0+/- feet,
Thence North 70°10'17" West a distance of 302.0+/- feet,
Thence North 20°40'38" East a distance of 2.3+/- feet,
Thence with a curve concave to the southerly with a radius of 283.2', with a
central angle of 18°40'15", with an arc length of 92.3',

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Thence South 86°46'00" West a distance of 62.0+/- feet,
Thence South 85°20'00" West a distance of 99.5+/- feet,
Thence with a curve concave to the southerly with a radius of 187.1', with a central angle of 09°08'04", with an arc length of 29.8',
Thence South 66°35'10" West a distance of 19.1+/- feet,
Thence with a curve concave to the southeasterly with a radius of 185.7', with a central angle of 09°25'32", with an arc length of 30.5',
Thence South 57°16'16" West a distance of 44.9+/- feet,
Thence South 75°40'14" East a distance of 2.3+/- feet,
Thence South 57°16'01" West a distance of 1144.5+/- feet,
Thence with a curve concave to the northwesterly with a radius of 1216.0', with a central angle of 12°34'58", with an arc length of 267.0',
Thence North 44°33'41" East a distance of 3.9+/- feet,
Thence with a curve concave to the northerly with a radius of 1214.3', with a central angle of 18°20'45", with an arc length of 388.8',
Thence South 88°01'41" West a distance of 76.9+/- feet,
Thence South 88°50'40" West a distance of 45.7+/- feet,
Thence South 86°52'34" West a distance of 28.8+/- feet,
Thence South 86°36'01" West a distance of 473.8+/- feet,
Thence with a curve concave to the southerly with a radius of 171.7', with a central angle of 17°50'50", with an arc length of 53.5',
Thence South 68°45'11" West a distance of 19.3+/- feet,
Thence with a curve concave to the northerly with a radius of 198.3', with a central angle of 18°33'23", with an arc length of 64.2',
Thence South 87°18'35" West a distance of 240.0+/- feet,
Thence with a curve concave to the northerly with a radius of 273.3', with a central angle of 14°06'19", with an arc length of 67.3',
Thence North 78°35'06" West a distance of 44.1+/- feet,
Thence with a curve concave to the southerly with a radius of 486.7', with a central angle of 14°11'18", with an arc length of 120.5',
Thence South 87°13'35" West a distance of 170.3+/- feet,
Thence with a curve concave to the southerly with a radius of 636.7', with a central angle of 01°36'24", with an arc length of 17.9',
Thence South 79°23'41" West a distance of 97.7+/- feet,
Thence with a curve concave to the southerly with a radius of 705.1', with a central angle of 06°12'32", with an arc length of 76.4',
Thence North 19°57'18" West a distance of 5.0+/- feet,
Thence South 70°02'42" West a distance of 668.0+/- feet,
Thence South 45°14'27" West a distance of 184.3+/- feet,
Thence South 67°10'11" West a distance of 87.6+/- feet,
Thence South 56°51'36" West a distance of 233.7+/- feet,
Thence North 33°08'24" West a distance of 85.0+/- feet,
to the point of beginning,
containing 659187.78 square feet, 15.133 acres



LINE	BEARING	DISTANCE
L1	S 56°24'45" W	1221.8
L2	S 63°29'58" W	1102.4
L3	S 50°57'53" W	133.1
L4	S 70°02'40" W	911.2
L5	S 05°04'54" W	151.9
L6	N 63°19'54" E	36.1
L7	S 56°29'13" E	23.1
L8	S 70°02'40" W	1032.2
L9	N 67°11'20" E	1119.3
L10	S 69°22'22" W	30.1
L11	N 71°33'25" E	238.5
L12	N 70°02'40" E	252.5
L13	S 89°23'10" E	114.7
L14	S 87°13'35" W	188.9
L15	S 78°35'06" E	44.1
L16	N 87°18'35" E	240.0
L17	N 68°45'11" E	19.3
L18	N 86°36'01" E	473.8
L19	N 86°52'35" E	28.5
L20	N 85°32'11" E	30.1
L21	N 88°00'07" E	92.9
L22	N 44°33'41" E	4.8
L23	S 57°16'01" W	1114.8
L24	S 75°40'14" E	2.3
L25	N 57°59'28" E	94.1
L26	S 85°40'44" W	86.1
L28	N 85°43'27" E	119.9
L28	N 86°45'21" E	35.0
L30	N 88°12'00" E	99.9
L31	N 88°48'48" E	162.0
L32	N 20°53'07" E	25.5
L33	S 69°20'16" E	1100.0
L34	S 20°43'50" W	10.0
L35	N 70°14'02" E	530.1
L36	S 70°10'46" E	410.8
L37	S 55°52'20" E	186.1
L38	S 55°52'45" E	4.4
L39	S 89°38'33" E	44.6
L40	S 63°24'21" E	27.3
L41	N 16°13'15" E	27.6
L42	S 67°30'17" E	14.4
L43	N 63°24'21" W	450.2
L44	N 26°35'39" E	30.5
L45	S 63°24'21" E	1116.8
L46	S 88°10'35" E	140.6
L47	S 77°11'17" E	106.4
L48	N 78°07'48" E	79.2
L49	S 61°17'40" E	188.0
L50	S 35°54'21" E	243.5
L51	N 64°55'10" E	37.3
L52	S 11°38'57" E	52.4
L53	S 86°31'08" E	210.0
L54	S 87°53'04" E	68.8
L55	N 03°02'09" E	128.1
L56	S 52°03'24" E	143.6
L57	N 80°52'22" E	117.7
L58	S 83°21'23" W	117.0
L59	S 46°34'10" W	51.3
L60	N 43°25'50" W	151.0
L61	N 46°34'10" E	32.9
L62	S 77°12'47" E	112.2
L63	S 50°14'33" E	107.6
L64	N 63°51'51" W	397.3
L65	N 64°21'03" W	141.2
L66	N 63°24'23" W	352.6
L67	N 63°24'21" W	691.9
L68	N 26°35'39" E	53.9
L69	N 63°24'21" W	527.6
L70	N 59°38'33" E	47.3
L71	N 85°52'46" W	22.8
L72	N 55°52'18" W	66.1
L73	N 70°12'47" W	411.6
L74	N 70°14'02" W	328.0
L75	N 70°10'17" W	302.0
L76	N 20°40'38" E	2.3
L77	S 86°46'00" W	62.0
L78	N 69°20'00" W	99.5
L79	S 86°35'10" W	19.1
L80	S 57°18'16" W	44.9
L81	S 75°40'14" E	2.3
L82	S 57°16'01" W	1144.5
L83	N 44°33'41" E	3.9
L84	S 88°01'41" W	76.9
L85	S 85°50'40" W	45.7
L86	S 86°52'34" W	28.8
L87	S 86°36'01" W	473.8
L88	S 88°45'11" W	19.3
L89	S 87°18'35" W	240.0
L90	N 78°35'06" W	44.1
L91	S 87°13'35" W	170.3
L92	S 79°23'41" W	97.7
L93	S 19°57'18" E	5.0
L94	S 70°02'42" W	668.0
L95	S 45°14'27" W	184.3
L96	S 67°10'11" W	87.8
L97	S 56°51'36" W	233.7
L98	N 33°08'24" W	85.0

PERMANENT EASEMENT

OVERALL PROJECT LIMITS

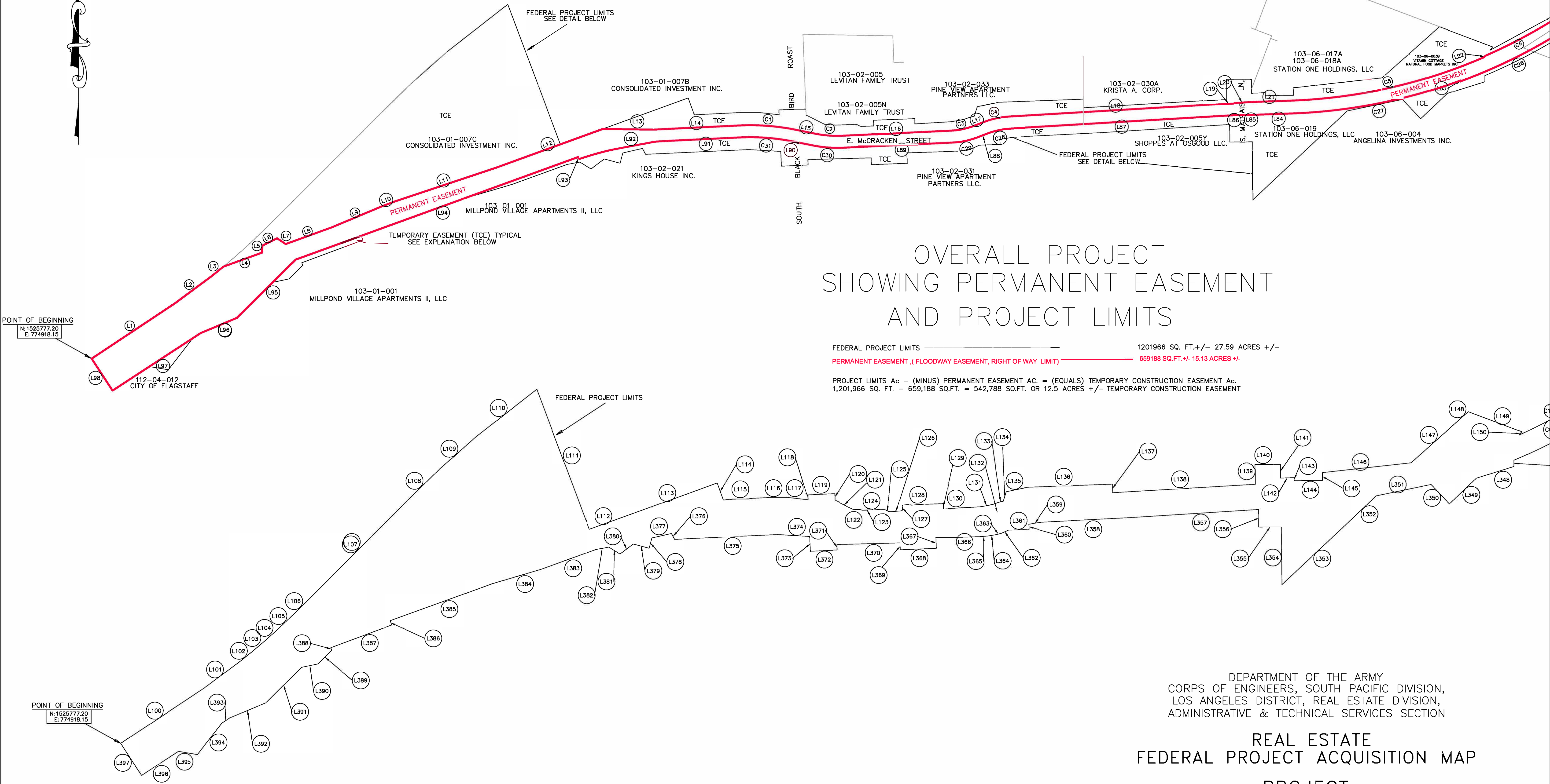
LINE	BEARING	DISTANCE
L101	N 64°20'58" W	141.6
L100	S 63°24'21" W	12.7
L102	N 50°57'53" E	33.1
L103	N 49°40'17" E	38.2
L104	N 48°19'07" E	36.1
L105	N 46°22'09" E	51.7
L106	N 45°22'10" E	51.7
L107	N 44°29'10" E	304.6
L108	N 45°30'41" E	96.6
L109	N 46°25'07" E	113.1
L110	N 51°59'08" E	171.5
L111	S 20°32'29" E	332.8
L112	N 70°08'00" E	98.8
L113	N 70°03'06" E	202.8
L114	S 19°55'17" E	40.0
L115	N 87°07'37" E	105.1
L116	N 90°00'00" E	38.2
L117	S 64°37'32" E	35.0
L118	N 02°38'31" W	10.8
L119	N 87°21'29" E	60.1
L120	S 02°15'00" E	14.3
L121	S 63°33'08" E	46.5
L122	S 86°17'14" E	24.5
L123	N 87°47'44" E	11.8
L124	N 89°20'00" E	126.7
L125	S 64°09'29" E	10.7
L126	N 87°44'00" E	28.7
L127	N 02°16'00" W	12.6
L128	N 87°44'00" E	91.8
L129	S 01°27'38" E	11.7
L130	N 86°30'58" E	81.8
L131	N 78°23'06" E	28.8
L132	S 69°11'41" E	11.9
L133	N 75°18'58" E	12.4
L134	N 17°38'43" E	21.9
L135	N 78°17'01" E	14.1
L136	N 87°54'29" E	189.3
L137	S 09°36'16" E	18.1
L138	N 86°37'01" E	318.1
L139	N 00°01'30" E	44.5
L140	N 90°00'00" E	56.5
L141	S 00°00'00" E	30.8
L142	N 87°54'29" E	189.3
L143	S 01°09'51" E	6.8
L144	N 89°18'26" E	62.9
L145	N 00°47'36" W	17.0
L146	N 83°40'53" E	18.2
L147	N 48°17'14" E	153.9
L148	N 48°17'14" E	17.2
L149	N 69°24'28" W	126.7
L150	S 30°09'15" W	125.6
L151	S 57°18'01" W	30.5
L152	N 55°49'54" E	195.8
L153	S 57°12'29" E	83.2
L154	S 34°56'10" E	1.8
L155	N 57°22'50" E	13.9
L156	N 42°55'18" W	1.8
L157	N 57°12'29" E	101.3
L158	N 57°20'23" E	77.7
L159	N 57°20'23" E	140.9
L160	N 57°17'15" E	33.0
L161	N 57°16'13" E	282.7
L162	N 14°19'46" E	42.8
L163	N 75°31'40" W	103.6
L164	N 14°21'01" E	6.9
L165	N 75°39'24" W	224.9
L166	N 20°45'01" E	205.6
L167	S 75°53'04" E	29.4
L168	N 74°47'51" E	29.9
L169	S 75°49'52" E	31.7
L170	S 76°18'53" E	61.2
L171	S 77°23'38" E	35.5
L172	S 76°48'23" E	32.4
L173	S 75°23'13" E	68.8
L174	S 74°39'48" E	45.2
L175	S 72°11'29" E	70.0
L176	S 72°43'08" E	55.1
L177	S 71°45'56" E	52.6
L178	S 71°40'54" E	38.0
L179	S 70°45'07" E	55.6
L180	S 70°00'30" E	82.2
L181	N 20°35'31" E	20.3
L182	S 69°24'16" E	15.1
L183	N 20°45'48" E	10.9
L184	S 69°04'20" E	50.0
L185	S 20°45'41" W	9.9
L186	S 69°20'18" E	100.0
L187	S 20°45'50" W	20.0
L188	S 70°14'02" E	530.1
L189	S 70°10'46" E	20.0
L190	S 20°55'30" E	10.3
L191	S 69°04'30" E	50.0
L192	S 20°55'30" W	4.4
L193	S 70°10'46" E	340.8
L194	S 67°38'13" E	32.5
L195	S 64°18'28" E	10.2
L196	S 61°58'50" E	20.2
L197	N 28°01'10" E	10.0
L198	S 66°04'56" E	36.3
L199	S 55°52'45" E	80.0

OVERALL PROJECT LIMITS

LINE	BEARING	DISTANCE
L200	S 59°38'33" E	44.6
L201	N 63°24'21" W	114.6
L202	N 26°35'39" E	11.1
L203	N 67°30'17" E	95.3
L204	S 36°41'58" E	39.7
L205	S 63°24'21" E	383.0
L206	N 26°35'39" E	15.1
L207	S 63°24'21" E	172.1
L208	S 89°44'35" E	60.4
L209	S 77°38'07" E	58.2
L210	N 63°24'21" W	466.5
L211	S 71°54'38" E	65.3
L212	S 58°33'11" E	55.3
L213	S 49°50'40" E	92.0
L214	S 49°43'14" E	29.7
L215	S 66°40'31" E	16.6
L216	N 33°40'01" W	31.2
L217	S 64°37'32" E	35.0
L218	S 56°19'35" E	42.4
L219	S 62°43'13" E	10.3
L220	S 49°27'54" E	24.7
L221	S 39°08'04" E	15.0
L222	S 63°24'21" E	35.5
L223	S 76°21'14" E	17.8
L224	S 20°36'44" W	10.1
L225	S 69°35'56" W	79.6
L226	S 63°24'21" E	10.3
L227	S 89°05'27" E	5.4
L228	S 82°10'38" E	14.2
L229	S 79°07'51" E	13.5
L230	S 59°41'51" E	5.3
L231	S 49°15'00" E	15.4
L232	S 36°07'21" E	15.1
L233	S 63°24'21" E	56.3
L234	S 20°47'21" E	9.6
L235	S 75°36'54" W	174.2
L236	S 58°33'11" E	14.1
L237	S 77°28'05" E	9.8
L238	S 69°06'52" E	25.8
L239	S 80°59'55" E	20.2
L240	S 77°17'01" E	15.0
L241	S 46°47'30" E	14.8
L242	S 47°03'27" E	19.3
L243	S 58°29'14" E	28.5
L244	S 63°24'21" E	29.1
L245	S 78°38'19" E	4.9
L246	S 68°34'27" E	13.2
L247	S 51°33'51" E	6.4
L248	S 23°51'47" E	8.0
L249	S 74°46'33" E	41.4
L250	S 72°00'25" E	18.8
L251	S 72°50'36" W	12.3
L252	S 74°24'50" E	17.3
L253	S 62°26'42" E	40.5
L254	S 63°21'59" E	83.2
L255	S 58°11'24" W	111.1
L256	S 87°17'22" E	26.0
L257	S 86°21'34" W	287.9
L258	S 87°08'17" W	198.4
L259	S 80°18'48" W	28.1
L260	S 64°04'18" E	56.4
L261	S 50°29'46" W	117.4
L262	S 65°37'17" E	33.9
L263	S 61°43'13" W	15.5
L264	S 53°42'08" W	7.6
L265	S 25°29'36" E	13.8
L266	S 15°08'51" W	16.2
L267	S 46°41'41" E	29.1
L268	S 13°22'57" E	12.0
L269	S 64°36'13" E	55.6
L270	S 86°26'55" E	79.4
L271	S 12°52'34" E	40.0
L272	S 35°29'22" E	40.0
L273	N 02°38'31" W	52.9
L274	N 21°55'56" E	23.0
L275	S 67°53'17" E	11.2
L276	S 89°55'37" E	16.0
L277	S 37°34'57" E	28.2
L278	S 86°42'15" E	17.9
L279	S 20°48'02" E	31.3
L280	S 36°00'43" E	22.2
L281	S 89°21'54" E	69.0
L282	S 83°59'08" W	13.5
L283	S 70°02'42" W	128.8
L284	S 51°17'20" E	188.0
L285	S 35°54'21" E	243.5
L286	S 64°55'10" E	37.3
L287	S 89°33'58" W	145.2
L288	S 86°31'08" W	210.0
L289	S 87°53'04" W	68.8
L290	S 03°02'09" E	81.8
L291	S 25°20'01" W	84.7
L292	S 52°03'24" W	94.5
L293	S 80°52'27" E	12.5
L294	S 09°07'48" E	5.0
L295	S 80°52'22" W	92.5
L296	S 32°10'53" W	80.6
L297	N 68°36'19" W	58.8
L298	S 86°51'36" W	97.8
L299	S 5014.33" W	128.2
L300	S 63°51'51" W	376.0

OVERALL PROJECT LIMITS

LINE	BEARING	DISTANCE
C1	S 113.3	1927
C2	246.7	61
C3	171.7	56
C4	198.3	62
C5	1,185.7	445
C6	1,184.0	188
C7	254.5	406
C8	225.5	360
C9	516.7	106
C10	388.5	92
C11	32.0	38
C12	450.5	144
C13	349.5	164
C14	346.5	36
C15	340.9	87
C16	341.5	26
C17	458.5	399
C18		



OVERALL PROJECT SHOWING PERMANENT EASEMENT AND PROJECT LIMITS

FEDERAL PROJECT LIMITS ————— 1201966 SQ. FT. +/- 27.59 ACRES +/-
 PERMANENT EASEMENT (FLOODWAY EASEMENT, RIGHT OF WAY LIMIT) ————— 659188 SQ.FT. +/- 15.13 ACRES +/-

PROJECT LIMITS AC - (MINUS) PERMANENT EASEMENT AC. = (EQUALS) TEMPORARY CONSTRUCTION EASEMENT AC.
 1,201,966 SQ. FT. - 659,188 SQ.FT. = 542,788 SQ.FT. OR 12.5 ACRES +/- TEMPORARY CONSTRUCTION EASEMENT

POINT OF BEGINNING
 N: 1525777.20
 E: 774918.15

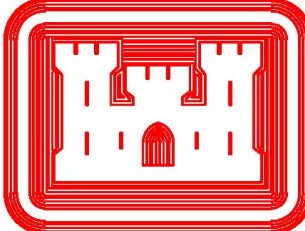
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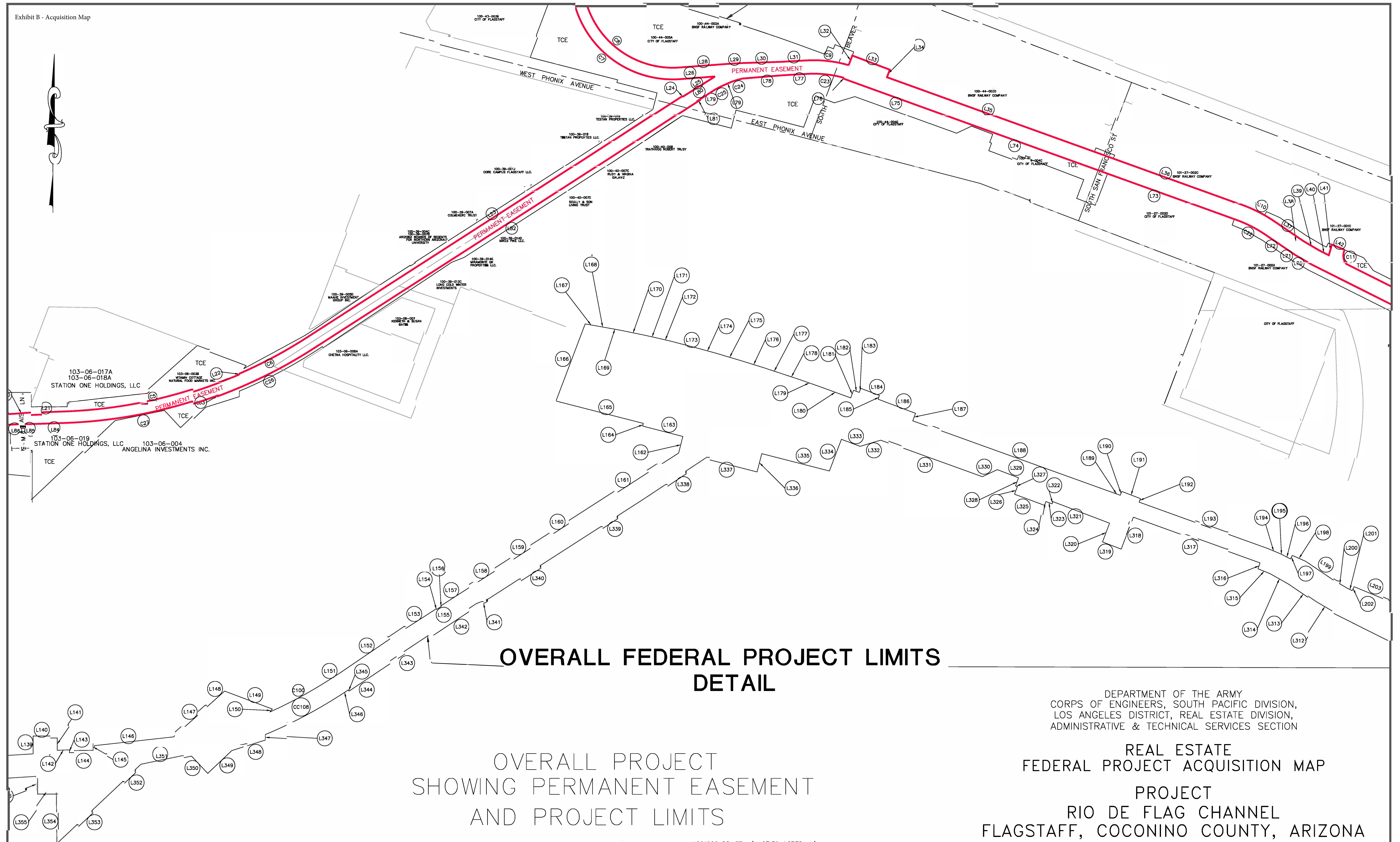
DEPARTMENT OF THE ARMY
 CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
 LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
 ADMINISTRATIVE & TECHNICAL SERVICES SECTION

REAL ESTATE FEDERAL PROJECT ACQUISITION MAP

PROJECT RIO DE FLAG CHANNEL FLAGSTAFF, COCONINO COUNTY, ARIZONA

5 APRIL 2021 PROJECT :1109-00-01 PRELIMINARY





**OVERALL FEDERAL PROJECT LIMITS
DETAIL**

**OVERALL PROJECT
SHOWING PERMANENT EASEMENT
AND PROJECT LIMITS**

FEDERAL PROJECT LIMITS ————— 1201966 SQ. FT. +/- 27.59 ACRES +/-
 PERMANENT EASEMENT (FLOODWAY EASEMENT, RIGHT OF WAY LIMIT) ————— 659188 SQ. FT. +/- 15.13 ACRES +/-

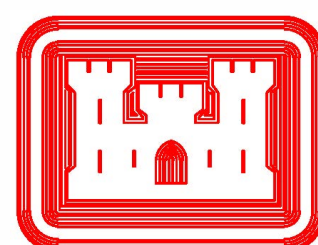
PROJECT LIMITS AC - (MINUS) PERMANENT EASEMENT AC. = (EQUALS) TEMPORARY CONSTRUCTION EASEMENT AC.
 1,201,966 SQ. FT. - 659,188 SQ. FT. = 542,788 SQ. FT. OR 12.5 ACRES +/- TEMPORARY CONSTRUCTION EASEMENT

DEPARTMENT OF THE ARMY
 CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
 LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
 ADMINISTRATIVE & TECHNICAL SERVICES SECTION

**REAL ESTATE
 FEDERAL PROJECT ACQUISITION MAP
 PROJECT
 RIO DE FLAG CHANNEL
 FLAGSTAFF, COCONINO COUNTY, ARIZONA**

5 APRIL 2021

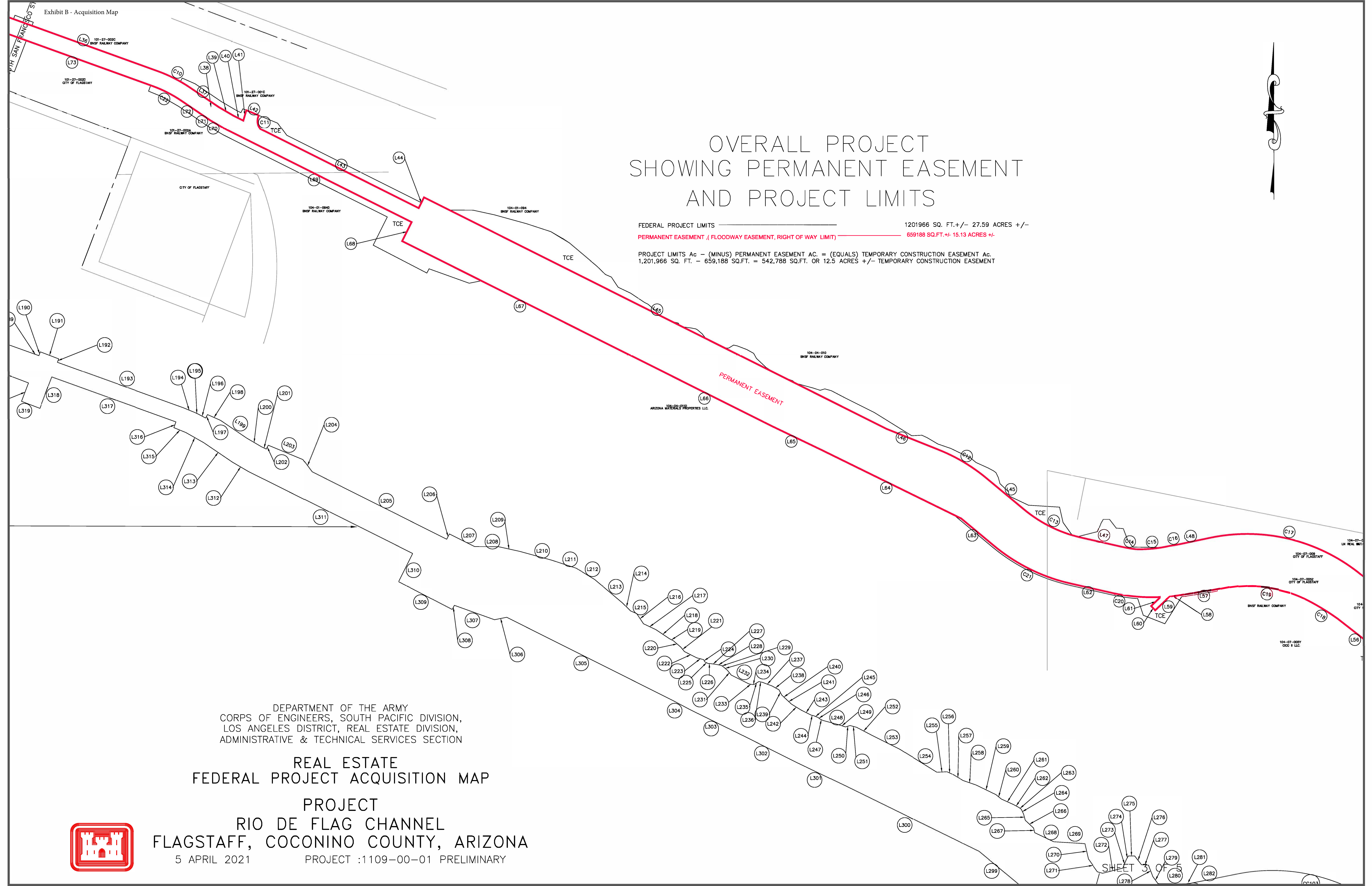
PROJECT :1109-00-01 PRELIMINARY



OVERALL PROJECT SHOWING PERMANENT EASEMENT AND PROJECT LIMITS

FEDERAL PROJECT LIMITS _____ 1201966 SQ. FT. +/- 27.59 ACRES +/-
 PERMANENT EASEMENT (FLOODWAY EASEMENT, RIGHT OF WAY LIMIT) _____ 659188 SQ.FT. +/- 15.13 ACRES +/-

PROJECT LIMITS AC - (MINUS) PERMANENT EASEMENT AC. = (EQUALS) TEMPORARY CONSTRUCTION EASEMENT AC.
 1,201,966 SQ. FT. - 659,188 SQ.FT. = 542,788 SQ.FT. OR 12.5 ACRES +/- TEMPORARY CONSTRUCTION EASEMENT

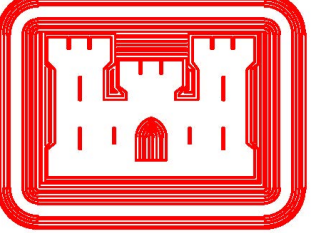


DEPARTMENT OF THE ARMY
 CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
 LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
 ADMINISTRATIVE & TECHNICAL SERVICES SECTION

REAL ESTATE FEDERAL PROJECT ACQUISITION MAP

PROJECT
 RIO DE FLAG CHANNEL
 FLAGSTAFF, COCONINO COUNTY, ARIZONA

5 APRIL 2021 PROJECT :1109-00-01 PRELIMINARY

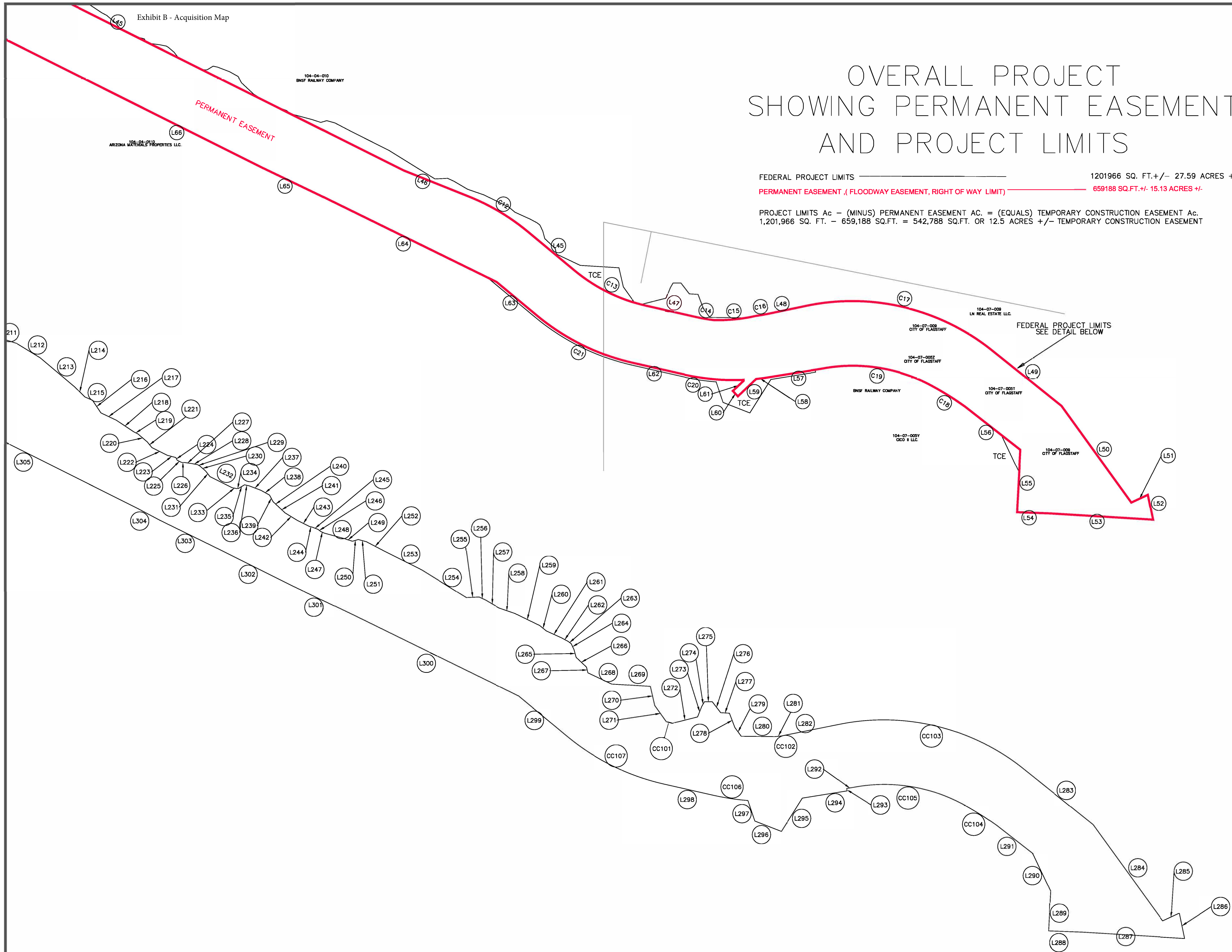
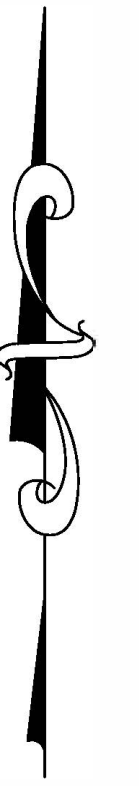


OVERALL PROJECT SHOWING PERMANENT EASEMENT AND PROJECT LIMITS

FEDERAL PROJECT LIMITS ————— 1201966 SQ. FT. +/- 27.59 ACRES +/-

PERMANENT EASEMENT (FLOODWAY EASEMENT, RIGHT OF WAY LIMIT) ————— 659188 SQ.FT. +/- 15.13 ACRES +/-

PROJECT LIMITS AC - (MINUS) PERMANENT EASEMENT AC. = (EQUALS) TEMPORARY CONSTRUCTION EASEMENT AC.
1,201,966 SQ. FT. - 659,188 SQ.FT. = 542,788 SQ.FT. OR 12.5 ACRES +/- TEMPORARY CONSTRUCTION EASEMENT



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION,
LOS ANGELES DISTRICT, REAL ESTATE DIVISION,
ADMINISTRATIVE & TECHNICAL SERVICES SECTION

REAL ESTATE FEDERAL PROJECT ACQUISITION MAP

PROJECT RIO DE FLAG CHANNEL FLAGSTAFF, COCONINO COUNTY, ARIZONA

5 APRIL 2021

PROJECT :1109-00-01 PRELIMINARY

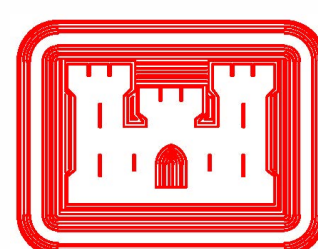


Exhibit C - Standard Estates

8. CHANNEL IMPROVEMENT EASEMENT.

A perpetual and assignable right and easement to construct, operate, and maintain channel improvement works on, over and across (the land described in Schedule A) (Tracts Nos. __ . __ and __) for the purposes as authorized by the Act of Congress approved _____, including the right to clear, cut, fell, remove and dispose of any and all timber, trees, underbrush, buildings, improvements and/or other obstructions therefrom: to excavate, dredge, cut away, and remove any or all of said land and to place thereon dredge or spoil material: and for such other purposes as may be required in connection with said work of improvement; reserving. However, to the owners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired: subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

11. ROAD EASEMENT.

A (perpetual [exclusive] [non-exclusive] and assignable) (temporary) easement and right-of-way in, on, over and across (the land described in Schedule A) (Tracts Nos. __ , __ and ____) for the location, construction, operation, maintenance, alteration replacement of (a) road(s) and appurtenances thereto: together with the right to trim, cut, fell and remove therefrom all trees, underbrush, obstructions and other vegetation, structures, or obstacles within the limits of the right-of-way; (reserving, however, to the owners, their heirs and assigns, the right to cross over or under the right-of-way as access to their adjoining land at the locations indicated in Schedule B); 11 subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

15. TEMPORARY WORK AREA EASEMENT.

A temporary easement and right-of-way in, on, over and across (the land described in Schedule A) (Tracts Nos. ____, ____, and ____), for a period not to exceed _____, beginning with date possession of the land is granted to the United States, for use by the United States, its representatives, agents, and contractors as a (borrow area) (work area), including the right to (borrow and/or deposit fill, spoil and waste material thereon) (move, store and remove equipment and supplies, and erect and remove temporary structures on the land and to perform any other work necessary and incident to the construction of the _____ Project, together with the right to trim, cut, fell and remove therefrom all trees, underbrush, obstructions, and any other vegetation, structures, or obstacles within the limits of the right-of-way; reserving, however, to the land owners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired: subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.



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928.774.8923

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Ms. Christine Cameron
City of Flagstaff
211 W. Aspen Avenue
Flagstaff, AZ 86001 ("Client")

June 14, 2021
Job # 04473

RE: Rio De Flag
Additional Services Change Order #15

Dear Ms. Cameron:

SWI has been asked to revise the legal descriptions for the project after receiving revised easement linework for Phase 1 and direction from the Army Corps real estate team. It is estimated that Phase 1 will be broken up into four real estate packages to be submitted to the Corps for review and approval. Phase 1 is estimated to take approximately 5 to 6 months to complete (November 2021), and Phase 2 is estimated to take approximately 5 months to complete (February 2022). Please provide a change order for the additional services listed below.

1.0 SCOPE OF SERVICES, ADDITIONAL

We propose to provide the following:

Item No.	Description	Fee
1.	Revised Schedule B Exhibits (Phase 1): Revise supporting exhibits for each of the affected parcels within the project limits of Phase 1 to reflect the provided easement linework. It is assumed that new title reports for each parcel will not be ordered and no additional review of the Schedule B items is required. Phase 1 consist of 46 parcels.	\$6,100
2.	Legal Description Revisions (Phase 1 & Phase 2): Easement linework from the Army Corps will be utilized for the revisions to the legal descriptions for the overall project channel easement and temporary construction easement for each of the affected parcels within the project limits of Phase 1 and Phase 2. New separate legal descriptions will be prepared for the utility easements and any areas located within public right-of-way. It is assumed that City-owned utilities can remain within the overall project channel easement, and the Army Corps will revise the O&M Manual for maintenance of City utilities located within the overall project channel easement. Phase 1 will include 59 revised legal descriptions and 57 new legal descriptions. The Corps has not provided the revised easement linework for Phase 2; therefore, it is assumed that Phase 2 will include 15 new legal descriptions for easements located within right-of-way and City-owned parcels.	\$66,500

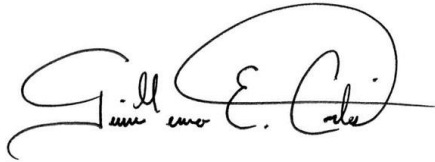
3. **USACE Segment Maps (Phase 1):** **\$8,600**
Revise the Phase 1 segments maps to be submitted to USACE and to accompany the legal description package. It is assumed that the direction that the Army Corps provided for the previous deliverable will not change for this effort.

4. **Meetings & Coordination:** **\$16,300**
This item includes meetings with City staff, the Army Corps, and their consultant Tetra Tech to coordinate real estate deliverables.

ASWO#15 DESIGN TOTAL: \$97,500

Your signature below will serve as your acceptance of this Work Order, pursuant to the terms and conditions of the original contract. Feel free to call if you have any questions or concerns.

Sincerely,



Guillermo E. Cortes, P.E.
Vice President

Accepted: _____ Date: _____