

**U.S. ARMY CORPS OF ENGINEERS  
WILMINGTON DISTRICT**

Action Id. SAW-2019-01410 County: Chatham U.S.G.S. Quad: NC-New Hill

**GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION**

Permittee: Shaddox Creek Developers LLC  
Andrew Ross  
Address: 341 Kilmayne Drive, suite 201  
Cary, NC 27511  
Telephone Number: 919-467-7333  
E-mail: andrewross647@gmail.com

Size (acres)	<u>125</u>	Nearest Town	<u>Moncure</u>
Nearest Waterway	<u>Neuse River</u>	River Basin	<u>Cape Fear</u>
USGS HUC	<u>03030004</u>	Coordinates	Latitude: <u>35.6547</u> Longitude: <u>-78.9841</u>

Location description: The project site is approximately 125 acres, located adjacent to Old US Hwy 1, near the town of New Hill, Chatham County, North Carolina.

Description of projects area and activity: This verification authorizes the 119 linear feet of permanent stream channel fill, 0.015 acre of permanent wetland fill, and 20 linear feet of temporary stream channel fill from the installation of one road crossing/culvert, and road widening for the Conservancy at Jordan Lake subdivision. No mitigation is required for this proposal.

Applicable Law(s):  Section 404 (Clean Water Act, 33 USC 1344)  
 Section 10 (Rivers and Harbors Act, 33 USC 403)

Authorization: **NWP 29. Residential Developments**

**SEE ATTACHED NWP GENERAL, REGIONAL, AND/OR SPECIAL CONDITIONS**

**Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the enclosed Conditions, your application signed and dated 3/20/2020, and the enclosed plans as attached (7 sheets) received on 3/20/2020. Any violation of the attached conditions or deviation from your submitted plans may subject the permittee to a stop work order, a restoration order, a Class I administrative penalty, and/or appropriate legal action.**

This verification will remain valid until the expiration date identified below unless the nationwide authorization is modified, suspended or revoked. If, prior to the expiration date identified below, the nationwide permit authorization is reissued and/or modified, this verification will remain valid until the expiration date identified below, provided it complies with all requirements of the modified nationwide permit. If the nationwide permit authorization expires or is suspended, revoked, or is modified, such that the activity would no longer comply with the terms and conditions of the nationwide permit, activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon the nationwide permit, will remain authorized provided the activity is completed within twelve months of the date of the nationwide permit's expiration, modification or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend or revoke the authorization.

Activities subject to Section 404 (as indicated above) may also require an individual Section 401 Water Quality Certification. You should contact the NC Division of Water Resources (telephone 919-807-6300) to determine Section 401 requirements.

For activities occurring within the twenty coastal counties subject to regulation under the Coastal Area Management Act (CAMA), prior to beginning work you must contact the N.C. Division of Coastal Management **Morehead City, NC, at (252) 808-2808.**

This Department of the Army verification does not relieve the permittee of the responsibility to obtain any other required Federal, State or local approvals/permits.

If there are any questions regarding this verification, any of the conditions of the Permit, or the Corps of Engineers regulatory program, please contact James Lastinger at 919-554-4884 ext 32 or James.C.Lastinger@usace.army.mil.

Corps Regulatory Official: \_\_\_\_\_ Date: **04/24/2020**

Expiration Date of Verification: **03/18/2022**

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=136:4:0](http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0)

Copy furnished:

Agent: **ESI/Terracon**  
**Jeff Harbour**  
Address: **4901 Trademark Drive**  
**Raleigh, NC 27610**  
Telephone Number: **919-805-4208**  
E-mail: **jeff.harbour@terracon.com**

Action ID Number: SAW-2019-01410 County: Chatham

Permittee: Shaddox Creek Developers LLC, Andrew Ross

Project Name: The Conservancy at Jordan Lake subdivision

Date Verification Issued: 04/24/2020

Project Manager: James Lastinger

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

US ARMY CORPS OF ENGINEERS  
WILMINGTON DISTRICT  
Attn: James Lastinger  
Raleigh Regulatory Office  
U.S Army Corps of Engineers  
3331 Heritage Trade Drive, Suite 105  
Wake Forest, North Carolina 27587  
or  
James.C.Lastinger@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. Failure to comply with any terms or conditions of this authorization may result in the Corps suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and condition of the said permit, and required mitigation was completed in accordance with the permit conditions.

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Signature of Permittee

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Date

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

Applicant: **Shaddox Creek Developers LLC, Andrew Ross**

File Number: **SAW-2019-01410**

Date: **04/24/2020**

Attached is:

See Section below

<input type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
<input type="checkbox"/>	PERMIT DENIAL	C
<input type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D
<input type="checkbox"/>	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 or <http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits.aspx> or the 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 district 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:

**District Engineer, Wilmington Regulatory Division  
Attn: James Lastinger  
Raleigh Regulatory Office  
U.S Army Corps of Engineers  
3331 Heritage Trade Drive, Suite 105  
Wake Forest, North Carolina 27587**

If you only have questions regarding the appeal process you may also contact:

**Mr. Phillip Shannin, Administrative Appeal Review Officer  
CESAD-PDO  
U.S. Army Corps of Engineers, South Atlantic Division  
60 Forsyth Street, Room 10M15  
Atlanta, Georgia 30303-8801  
Phone: (404) 562-5137**

**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.

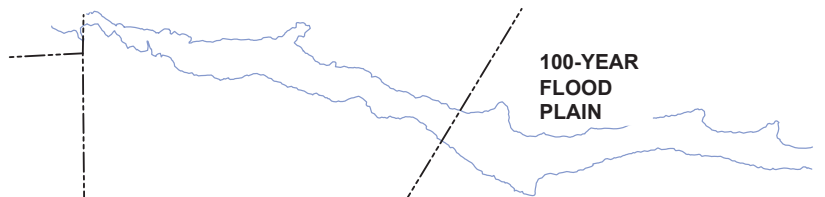
Signature of appellant or agent.	Date:	Telephone number:
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*For appeals on Initial Proffered Permits send this form to:*

**District Engineer, Wilmington Regulatory Division, Attn: James Lastinger , 69 Darlington Avenue, Wilmington, North Carolina 28403**

*For Permit denials, Proffered Permits and Approved Jurisdictional Determinations send this form to:*

**Division Engineer, Commander, U.S. Army Engineer Division, South Atlantic, Attn: Mr. Phillip Shannin, Administrative Appeal Officer, CESAD-PDO, 60 Forsyth Street, Room 10M15, Atlanta, Georgia 30303-8801  
Phone: (404) 562-5137**



**FOR SUBDIVISION ROAD CONSTRUCTION**

**TOTAL PERMANENT IMPACT**

ROADWAY	L.F.	119	STREAM
	S.F.	481	STREAM

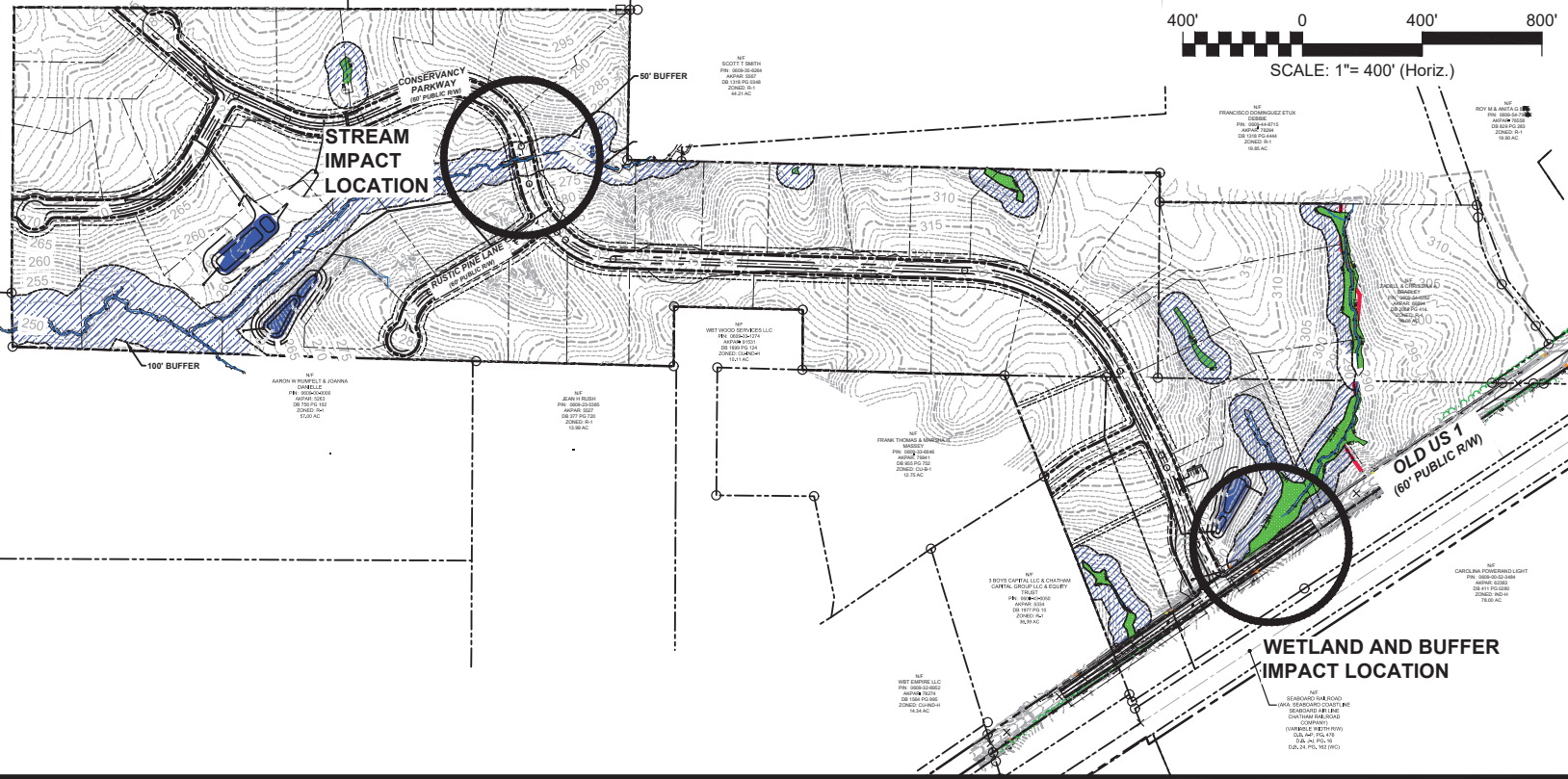
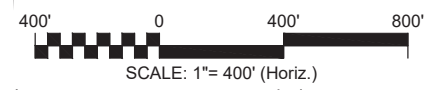
**TEMPORARY IMPACT**

ROADWAY	L.F.	20	STREAM
	S.F.	96	STREAM

**FOR OLD US-1 HWY ROAD WIDENING**

**TOTAL IMPACT**

ROADWAY GRADING	S.F.	744	BUFFER
	S.F.	666	WETLAND

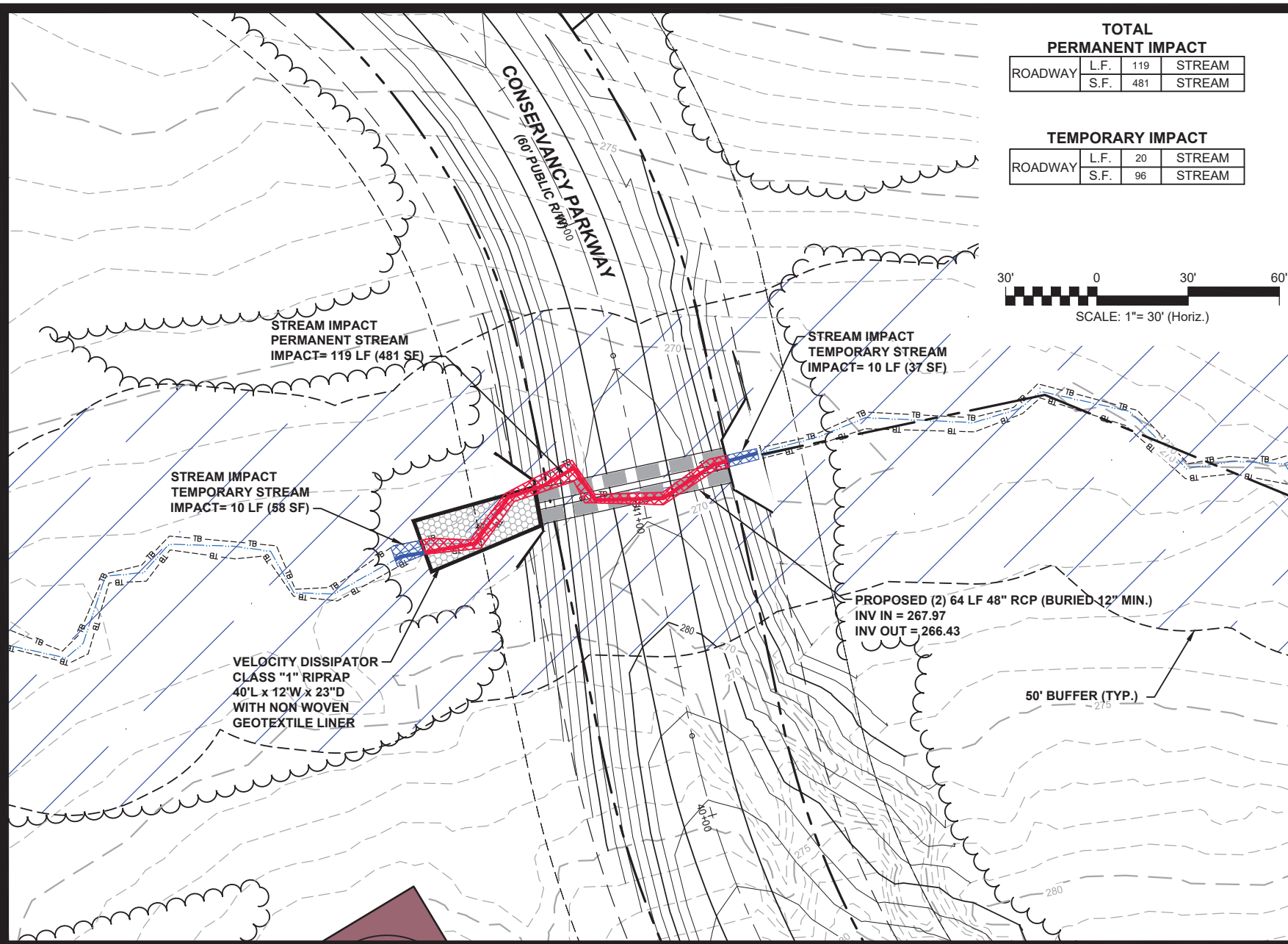


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PHONE: 919-367-8790  
www.cegroupinc.com

**WETLAND, STREAM, & BUFFER IMPACT MAP**  
FOR  
CONSERVANCY AT JORDAN LAKE SUBDIVISION  
**OVERALL IMPACT LOCATION MAP**



NORTH

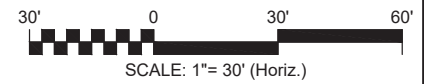


**TOTAL PERMANENT IMPACT**

ROADWAY	L.F.	119	STREAM
	S.F.	481	STREAM

**TEMPORARY IMPACT**

ROADWAY	L.F.	20	STREAM
	S.F.	96	STREAM



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**WETLAND & STREAM  
 IMPACT MAP**

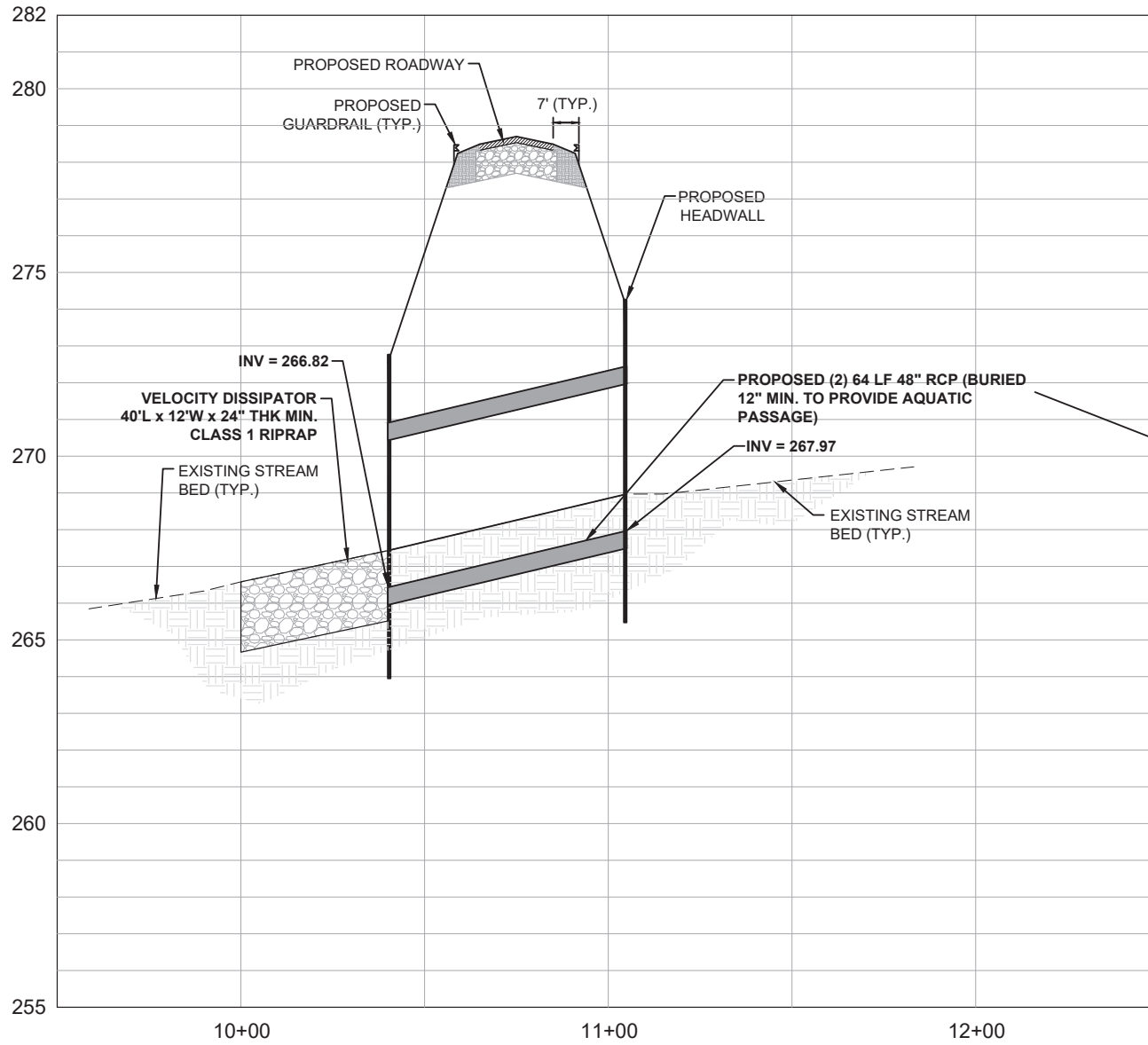
FOR CONSERVANCY PARKWAY CROSSING AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION

**STREAM IMPACT LOCATION MAP**



**NORTH**



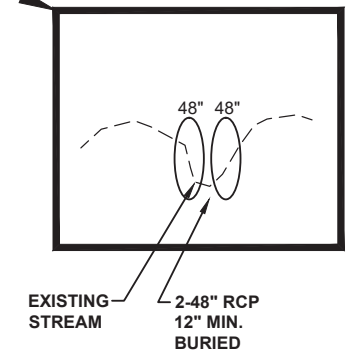
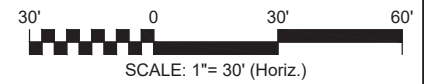


**TOTAL PERMANENT IMPACT**

ROADWAY	L.F.	119	STREAM
	S.F.	481	STREAM

**TEMPORARY IMPACT**

ROADWAY	L.F.	20	STREAM
	S.F.	96	STREAM



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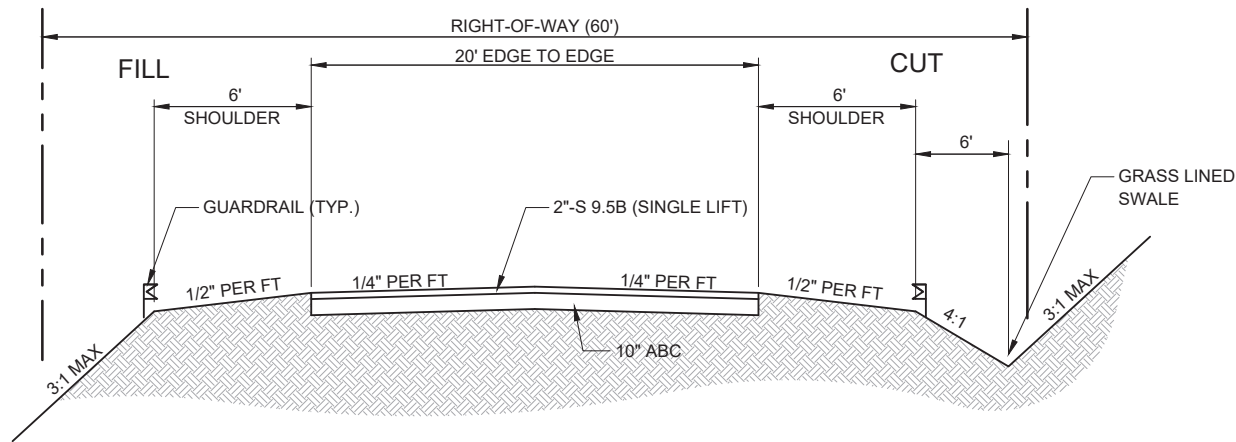
**WETLAND & STREAM  
 IMPACT PROFILE**

FOR CONSERVANCY PARKWAY CROSSING AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION

**STREAM IMPACT PROFILE**



**NORTH**



(60' RIGHT-OF-WAY)  
**TYPICAL 20' ROADWAY WITH DRAINAGE SWALE SECTION**

NOT TO SCALE

**SEED BED PREPARATION**

1. CHISEL COMPACTED AREAS AND SPREAD TOPSOIL THREE INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
2. RIP THE ENTIRE AREA TO SIX INCHES DEEP.
3. REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLE SMOOTH AND UNIFORM.
4. APPLY AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE TO SIX INCHES DEEP.
5. CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM REASONABLY UNIFORM SEEDBED IS PREPARED FOUR TO SIX INCHES DEEP.
6. SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
7. MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
8. INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS FOR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 60 REESTABLISH FOLLOWING THE ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
9. CONSULT EFS ENVIRONMENTAL ENGINEERS ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.

**MIXTURE**

AGRICULTURAL LIMESTONE:	2 TONS/ACRE (3 TONS/ACRE IN CLAY SOILS)
FERTILIZER:	1,000 LBS/ACRE - 10-10-10
SUPERPHOSPHATE:	500 LBS/ACRE - 20% ANALYSIS
MULCH:	2 TONS/ACRE - SMALL GRAIN STRAW
ANCHOR:	ASPHALT EMULSION AT 300 GALS/ACRE

**SEEDING SCHEDULE**

HULLED COMMON BERMUDA GRASS	25 LBS/ACRE
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**WETLAND & STREAM  
 IMPACT MAP**

FOR CONSERVANCY PARKWAY AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION

**DETAILS**



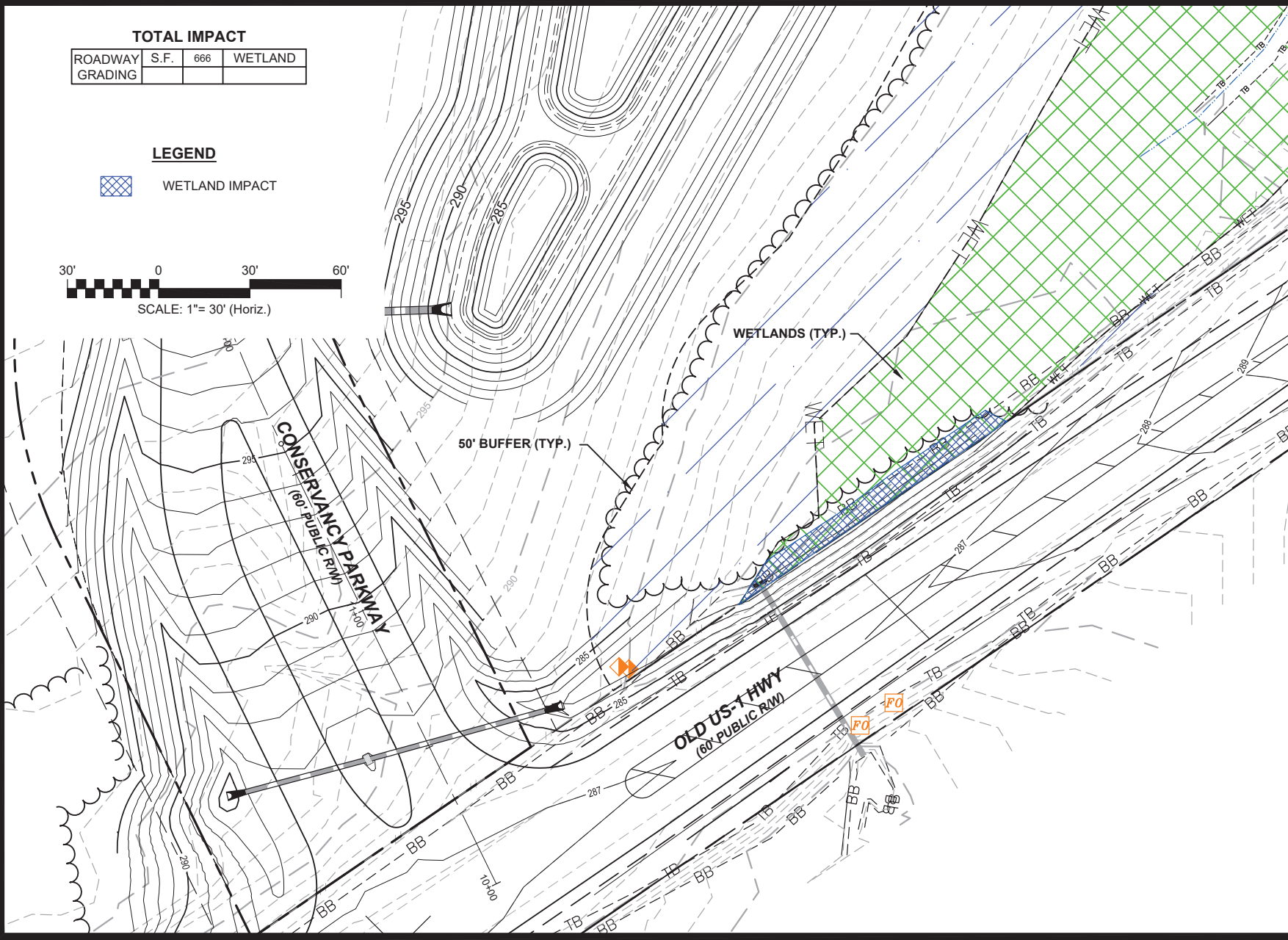
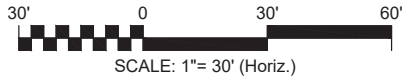
**NORTH**

**TOTAL IMPACT**

ROADWAY GRADING	S.F.	666	WETLAND

**LEGEND**

 WETLAND IMPACT



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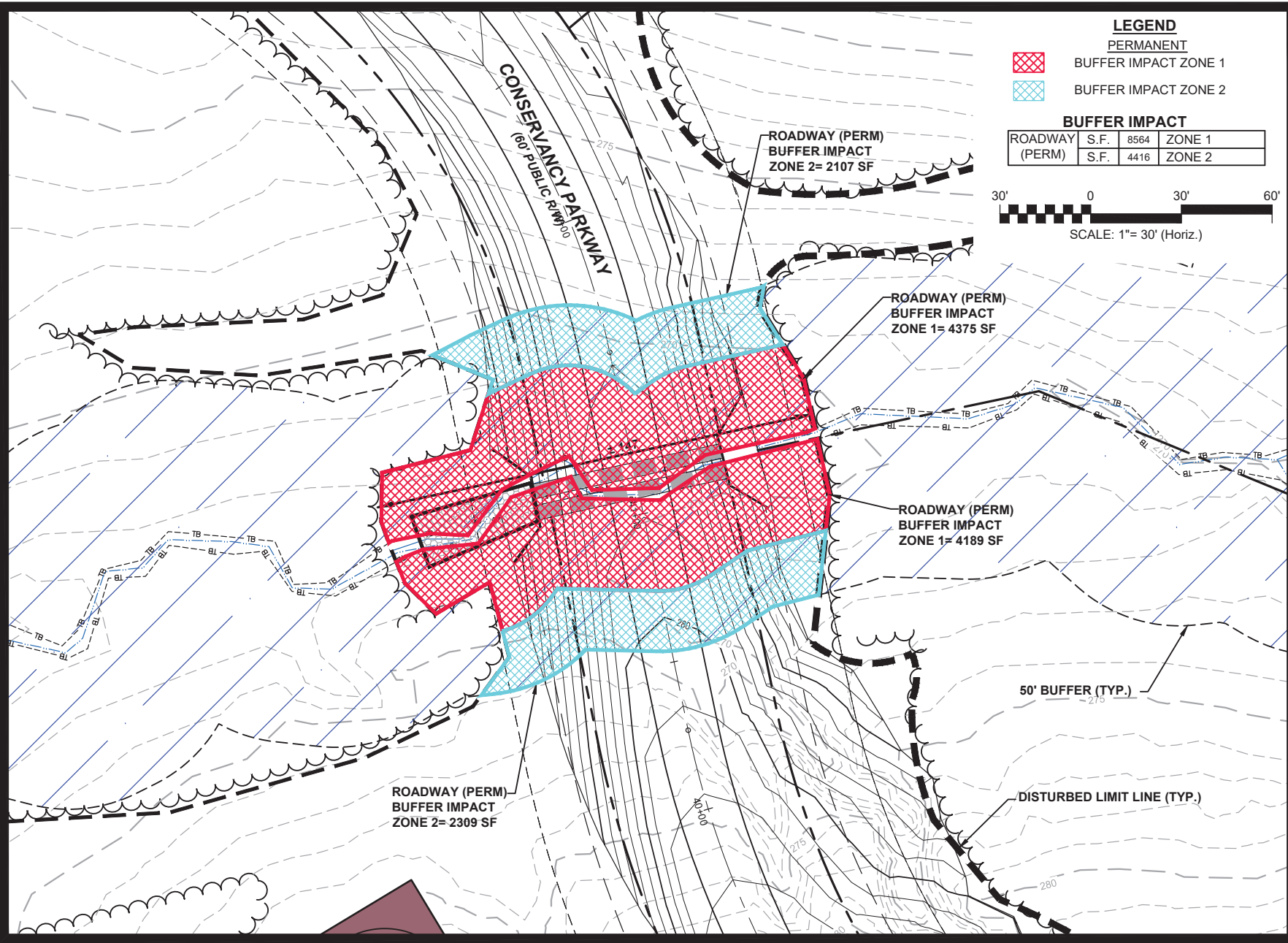
**WETLAND & STREAM  
 IMPACT MAP**

FOR OLD US-1 WIDENING AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION



**WETLAND IMPACT LOCATION MAP**



**NORTH**

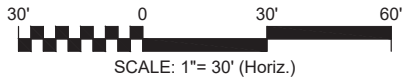


**LEGEND**

- PERMANENT  
 BUFFER IMPACT ZONE 1  
 BUFFER IMPACT ZONE 2

**BUFFER IMPACT**

ROADWAY	S.F.	8564	ZONE 1
ROADWAY (PERM)	S.F.	4416	ZONE 2



CONSERVANCY PARKWAY  
 (60' PUBLIC R/W)

ROADWAY (PERM)  
 BUFFER IMPACT  
 ZONE 2= 2107 SF

ROADWAY (PERM)  
 BUFFER IMPACT  
 ZONE 1= 4375 SF

ROADWAY (PERM)  
 BUFFER IMPACT  
 ZONE 1= 4189 SF

ROADWAY (PERM)  
 BUFFER IMPACT  
 ZONE 2= 2309 SF

50' BUFFER (TYP.)

DISTURBED LIMIT LINE (TYP.)



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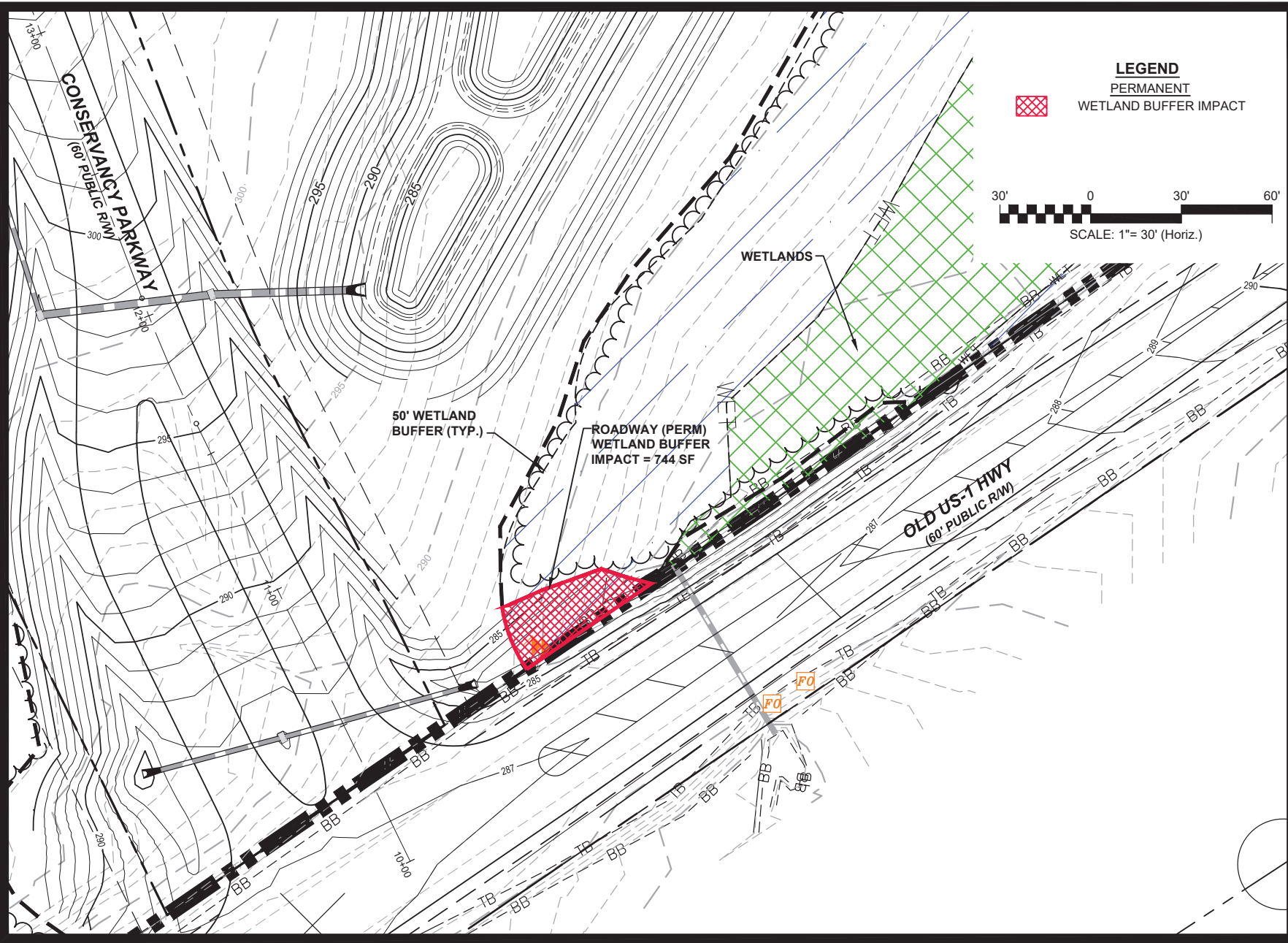
**BUFFER IMPACT MAP**

FOR CONSERVANCY PARKWAY CROSSING AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION

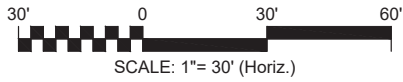
**STREAM BUFFER IMPACT**



**NORTH**



**LEGEND**  
 PERMANENT  
 WETLAND BUFFER IMPACT



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**BUFFER IMPACT MAP**  
 FOR OLD US-1 WIDENING AT  
 CONSERVANCY AT JORDAN LAKE SUBDIVISION  
**WETLAND BUFFER IMPACT**



**NORTH**