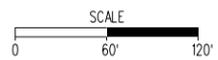
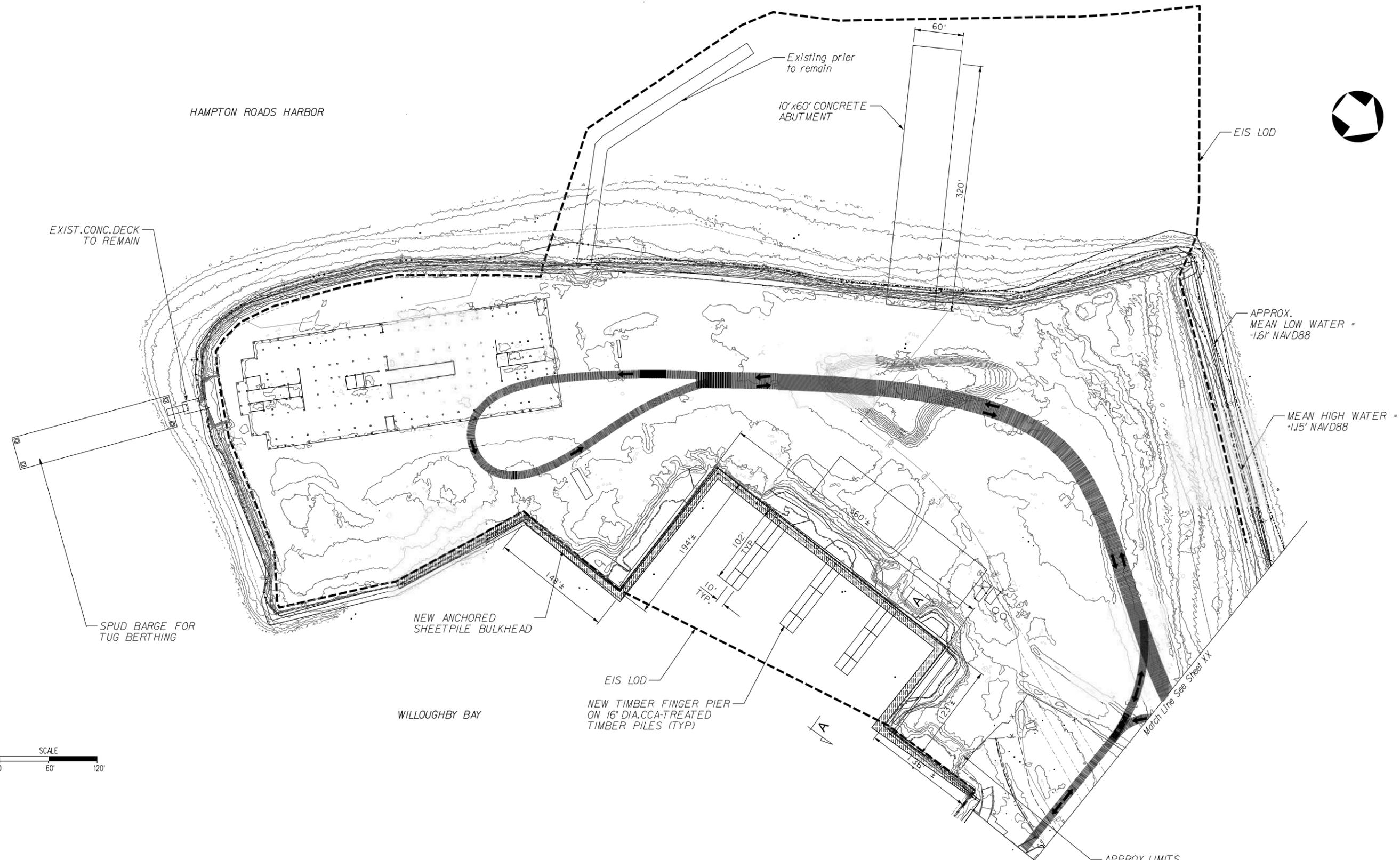


STATE	ROUTE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
VA.		NHPP-5A03(992)	64	0064-M06-032-501.B632	

PenTablet;full.tbl  
Plot Driver :Bridge Local PDF File Generator.plt;cfq



**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION OR THE  
ACQUISITION OF RIGHT OF WAY

MOTT MACDONALD  
ARLINGTON, VA  
STRUCTURAL ENGINEER

FINAL PLAN REVISIONS SUBMITTAL DATE:							
NO.	DATE	AUTH.	DESCRIPTION	NO.	DATE	AUTH.	DESCRIPTION
1	12/19/2019	DG	GENERAL UPDATE				

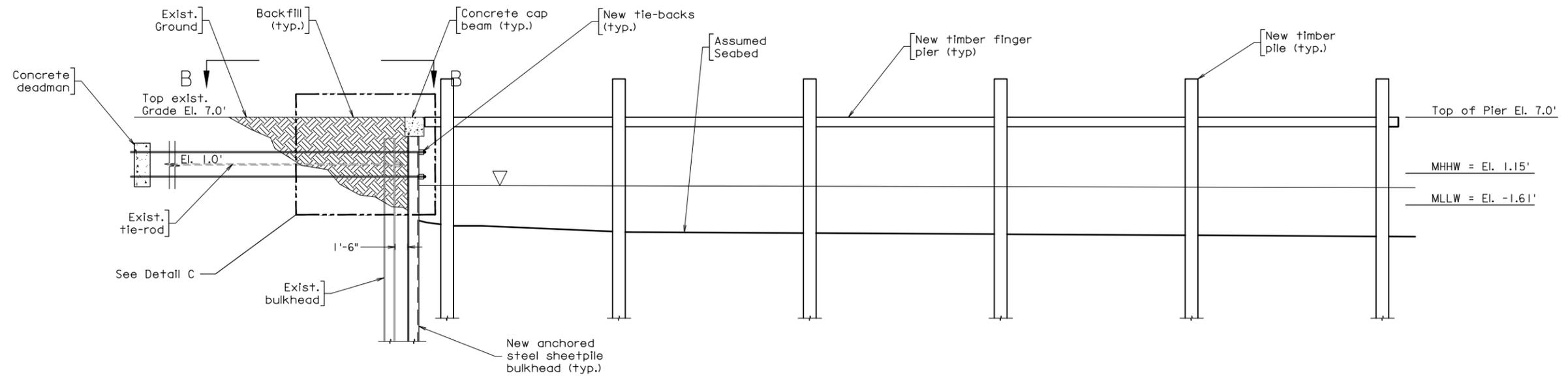


Designed: <b>NW</b>	Virginia Department of Transportation Structure and Bridge Division
Drawn: <b>SW</b>	DATE: <b>August 15, 2019</b>
Checked: <b>DC</b>	

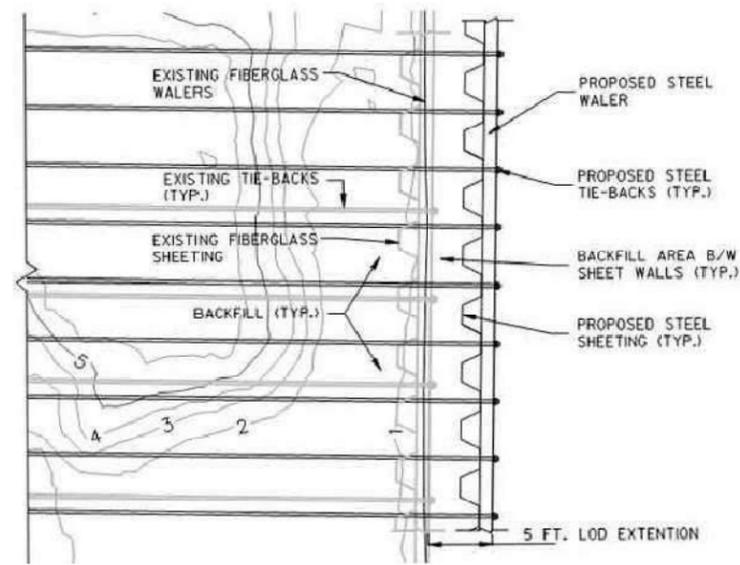
**WILLOUGHBY SPIT**  
**JPA PLAN**

Plan No.	Sheet No.
	JPA(17)

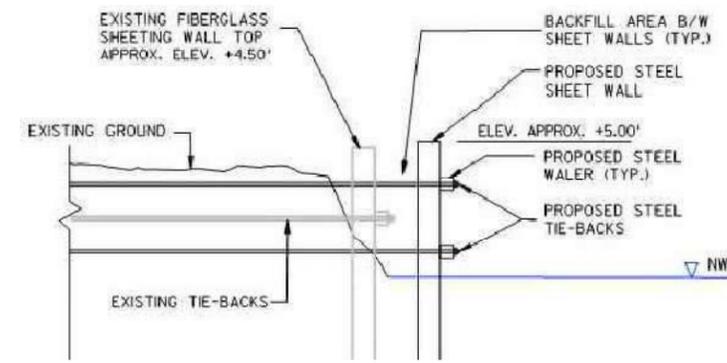
STATE	FEDERAL AID	STATE	SHEET NO.
ROUTE	PROJECT	ROUTE	PROJECT
VA.	NHPP-5A03(1992)	64	0064-M06-033-501,XXX



SECTION A  
 JPA(17) — JPA(18)  
 WILLOUGHBY DOCK SECTION  
 Scale: 1 = 75



DETAIL B  
 Dock support anchorage  
 Not to scale



DETAIL C  
 Dock support detail  
 Not to scale

PRELIMINARY PLANS  
 THESE PLANS NOT TO BE USED  
 FOR CONSTRUCTION OR THE  
 ACQUISITION OF RIGHT OF WAY

MOTT MACDONALD  
 ARLINGTON, VA  
 STRUCTURAL ENGINEER

Scale: As Shown

FINAL PLAN REVISIONS SUBMITTAL DATE:							
NO.	DATE	AUTH.	DESCRIPTION	NO.	DATE	AUTH.	DESCRIPTION
1	12/19/2019	DC	GENERAL UPDATE				



Designed: CL.....	DATE: August 15, 2019
Drawn: .....NW.....	
Checked: .K.F.S.	

WILLOUGHBY SPIT SITE LAYDOWN  
 DOCK SECTION

Plan No.	Sheet No.
	JPA(18)

TNI10577\_JPA (18).dwg

# **ATTACHMENT G-3C: ROADWAY SECTIONS**

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

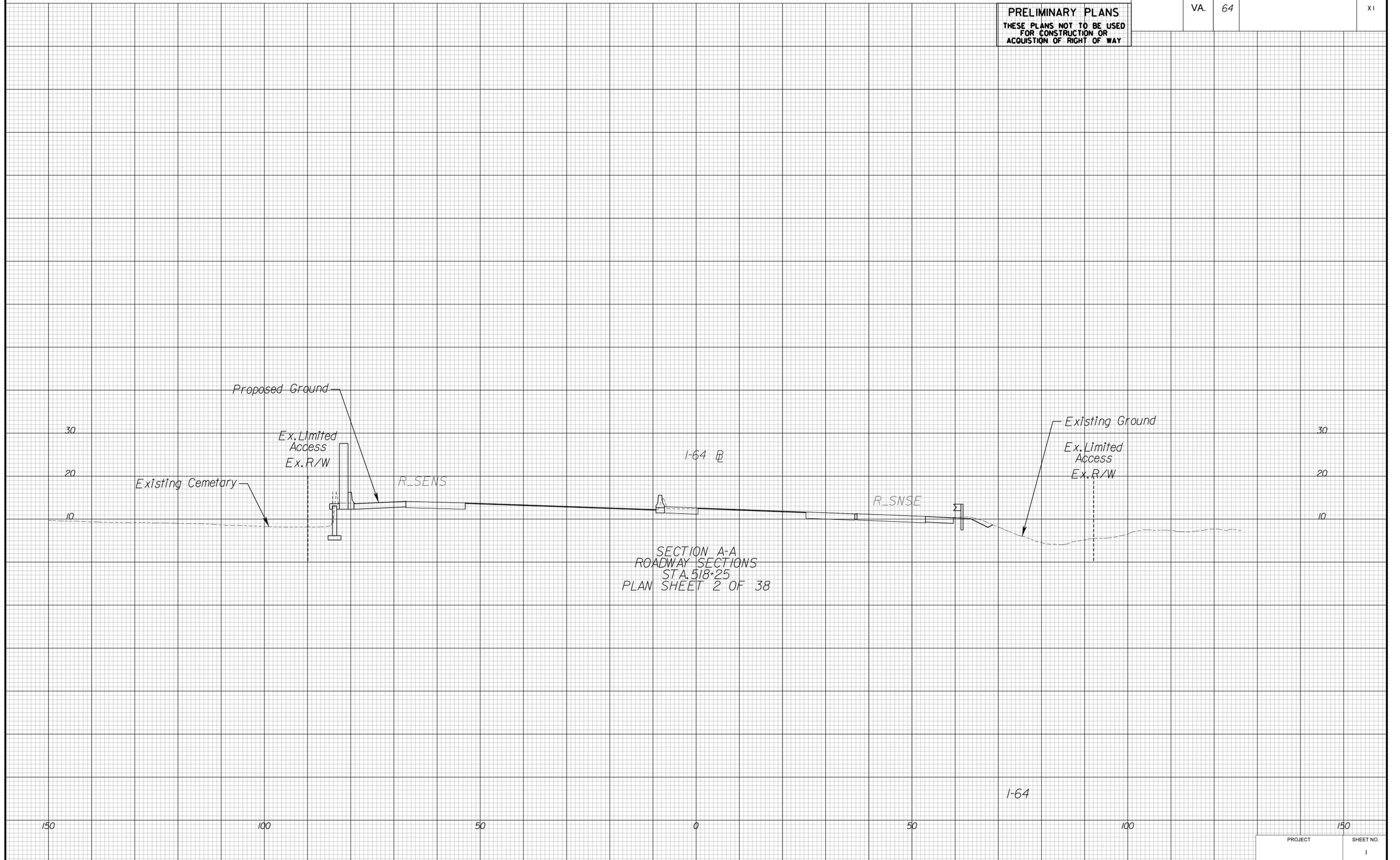
# CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION  
OR TO REGULATION AND CONTROL OF TRAFFIC  
MAY BE SUBJECT TO CHANGE AS DEEMED  
NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	64			XI

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION OR  
ACQUISITION OF RIGHT OF WAY



# CROSS SECTIONS

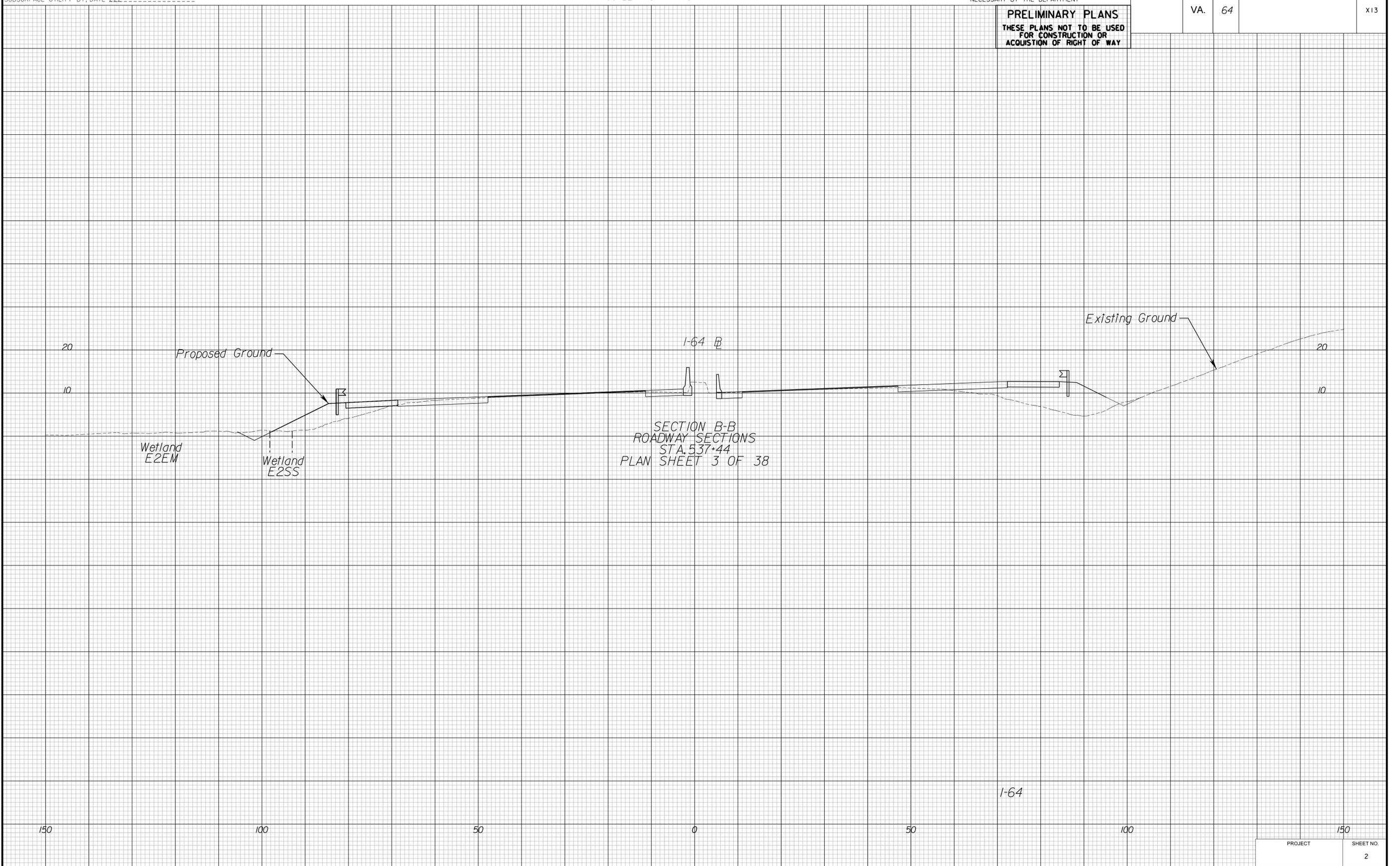
SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	64			X13

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED FOR CONSTRUCTION OR ACQUISITION OF RIGHT OF WAY



PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZ

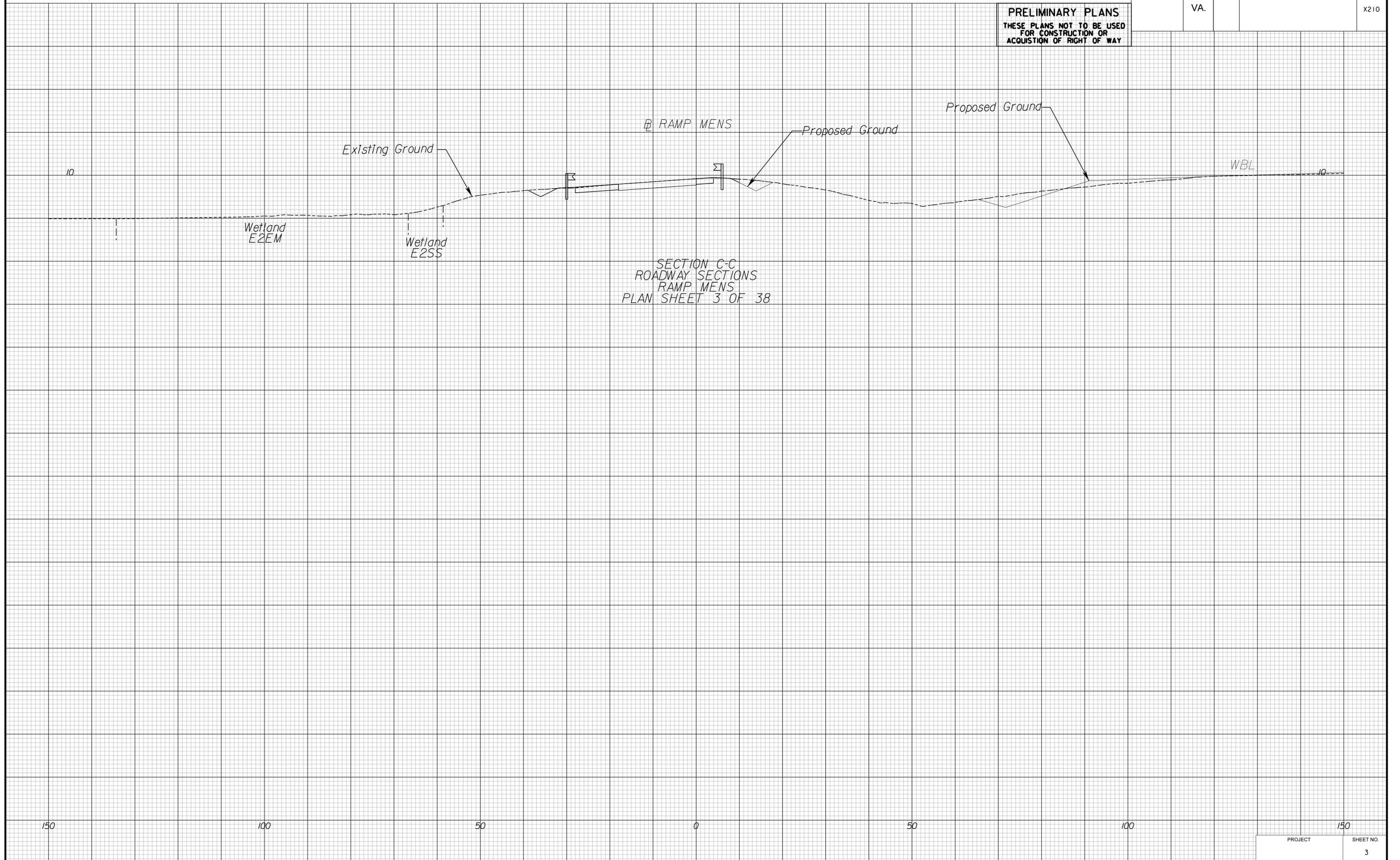
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SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION  
OR TO REGULATION AND CONTROL OF TRAFFIC  
MAY BE SUBJECT TO CHANGE AS DEEMED  
NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO
	VA.				X210

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION OR  
ACQUISITION OF RIGHT OF WAY



# CROSS SECTIONS

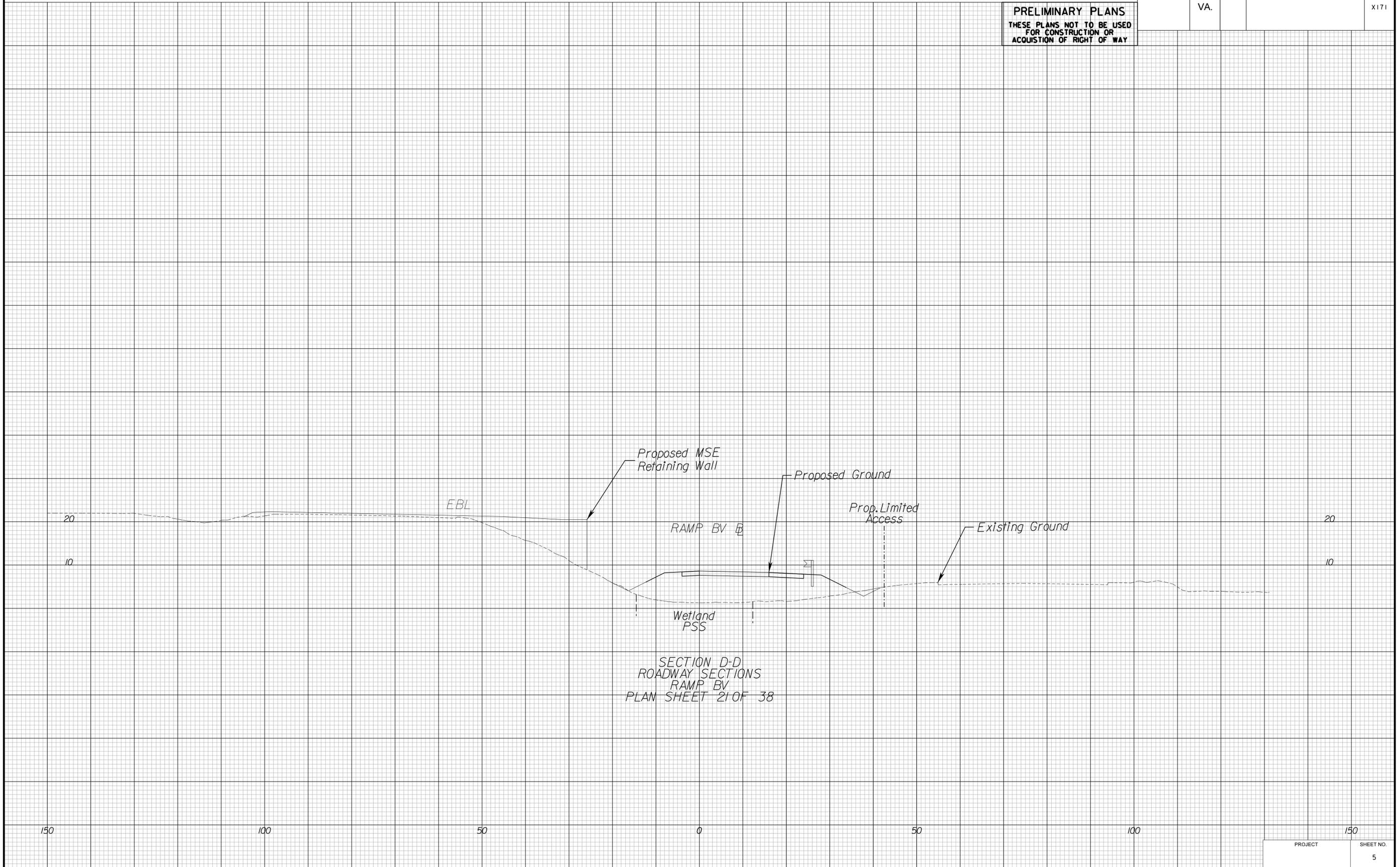
SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION  
OR TO REGULATION AND CONTROL OF TRAFFIC  
MAY BE SUBJECT TO CHANGE AS DEEMED  
NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.				X171

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

**PRELIMINARY PLANS**  
**THESE PLANS NOT TO BE USED**  
**FOR CONSTRUCTION OR**  
**ACQUISITION OF RIGHT OF WAY**



# CROSS SECTIONS

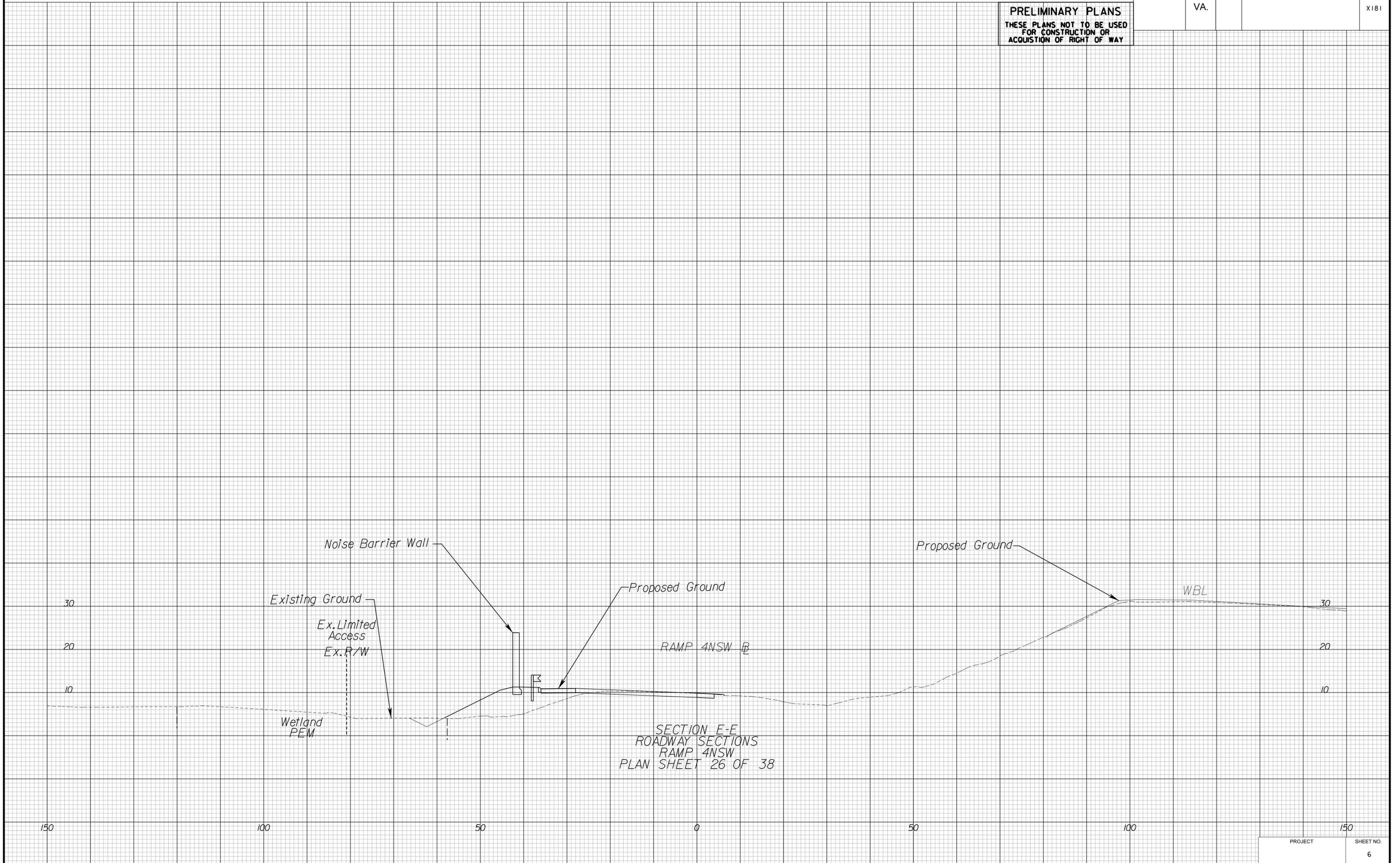
SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO
	VA.				X181

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED FOR CONSTRUCTION OR ACQUISITION OF RIGHT OF WAY



PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

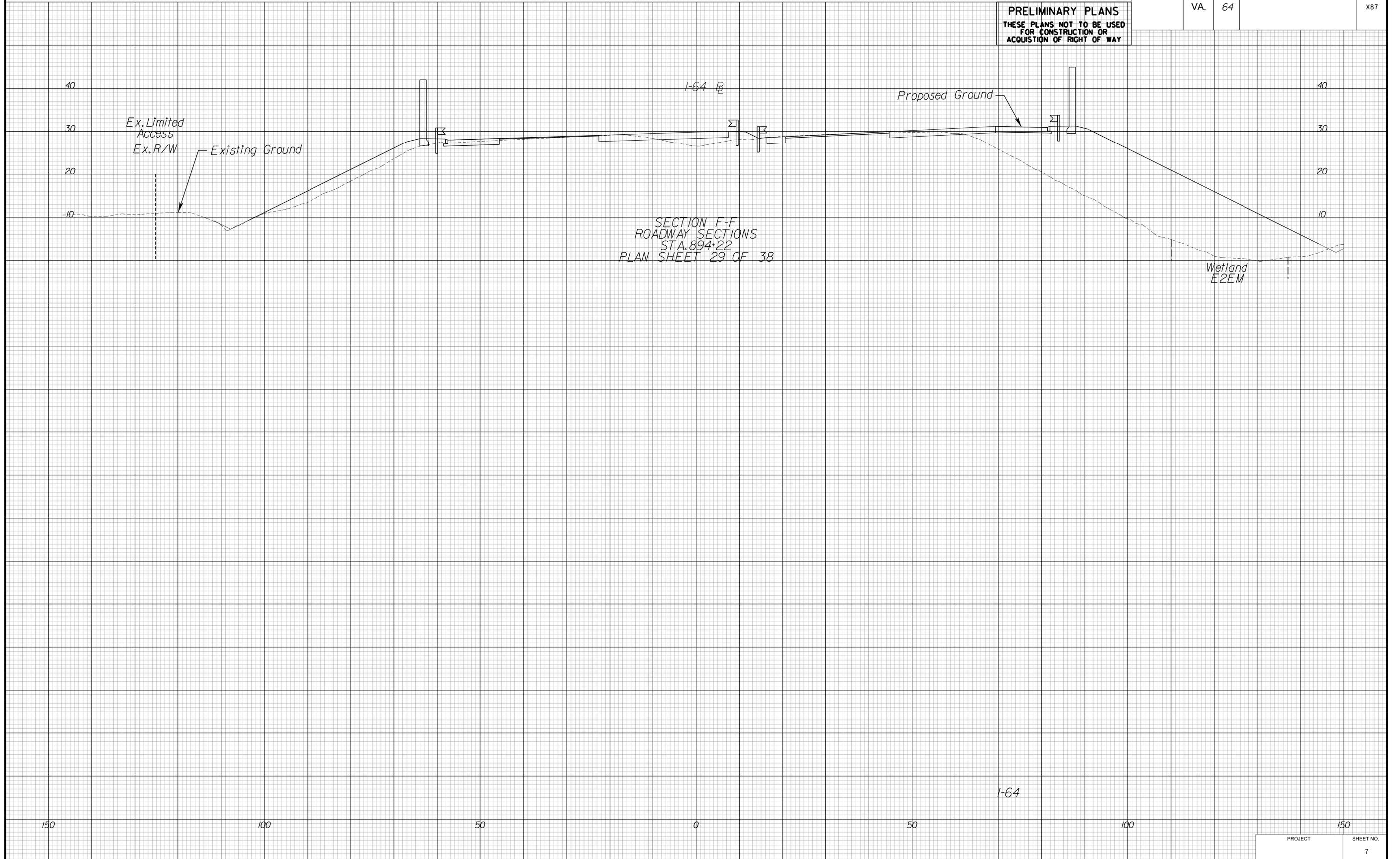
# CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION  
OR TO REGULATION AND CONTROL OF TRAFFIC  
MAY BE SUBJECT TO CHANGE AS DEEMED  
NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	64			X87

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION OR  
ACQUISITION OF RIGHT OF WAY



# CROSS SECTIONS

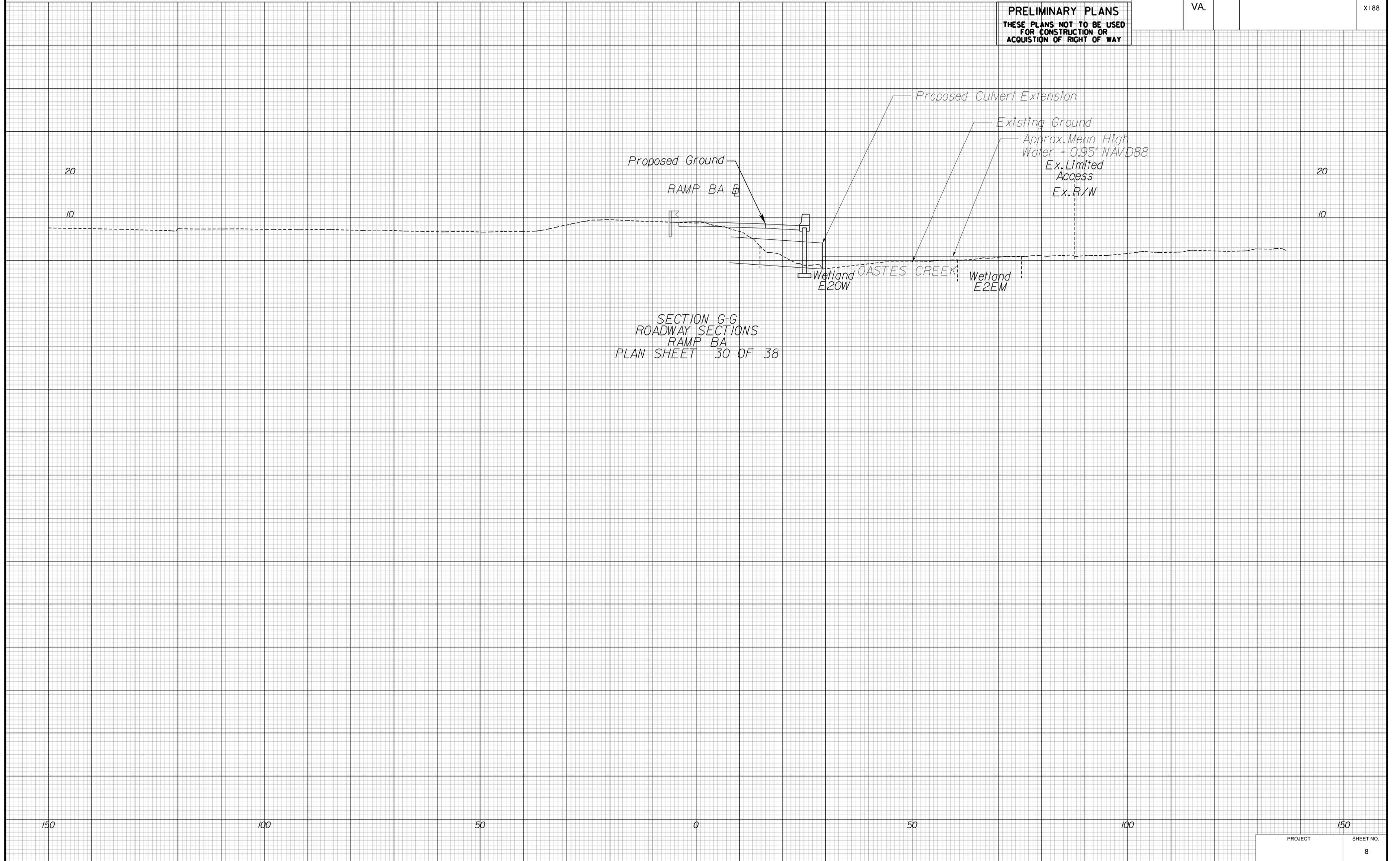
SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO
	VA.				X188

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED FOR CONSTRUCTION OR ACQUISITION OF RIGHT OF WAY



SECTION G-G  
ROADWAY SECTIONS  
RAMP BA  
PLAN SHEET 30 OF 38

# CROSS SECTIONS

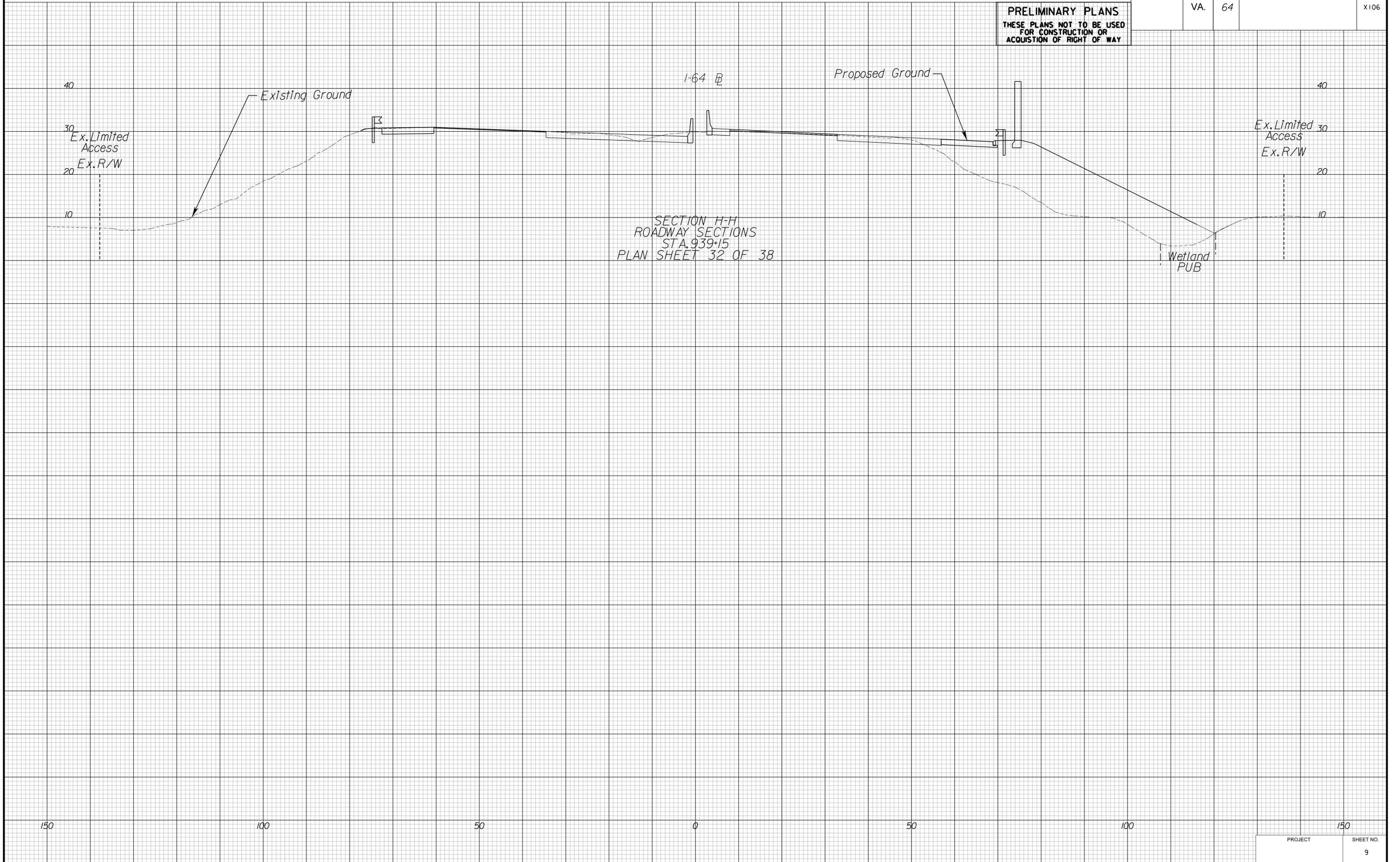
SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

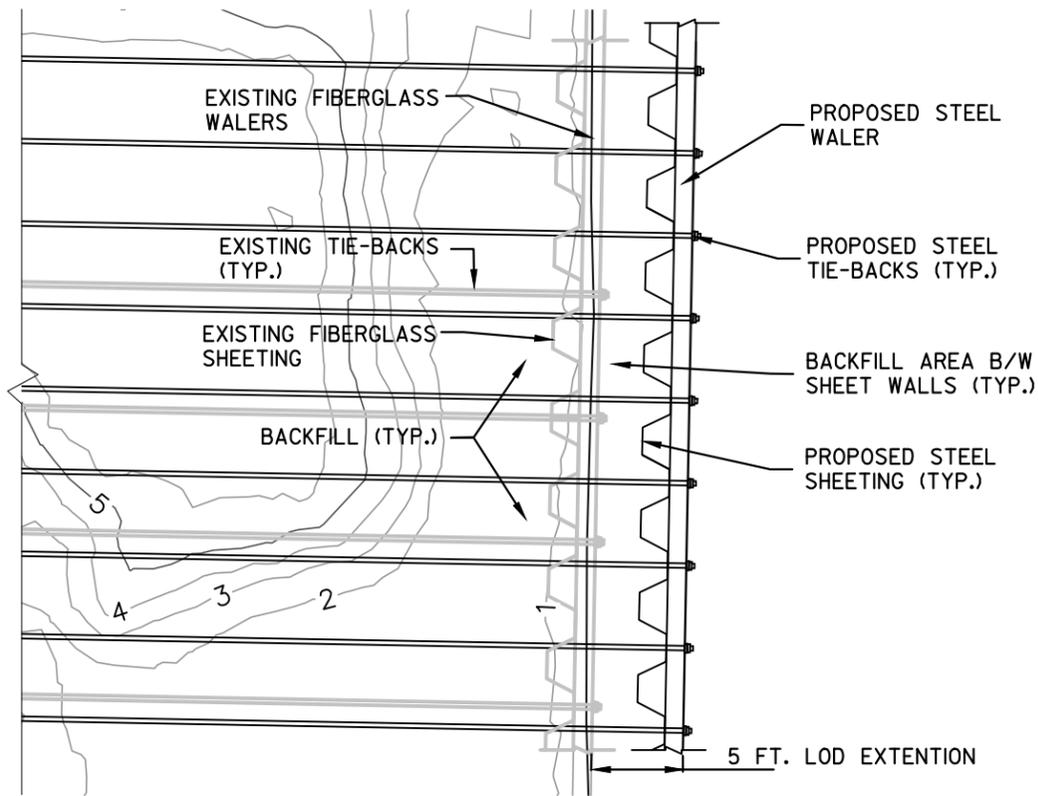
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	VA.	64			X106

PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED FOR CONSTRUCTION OR ACQUISITION OF RIGHT OF WAY



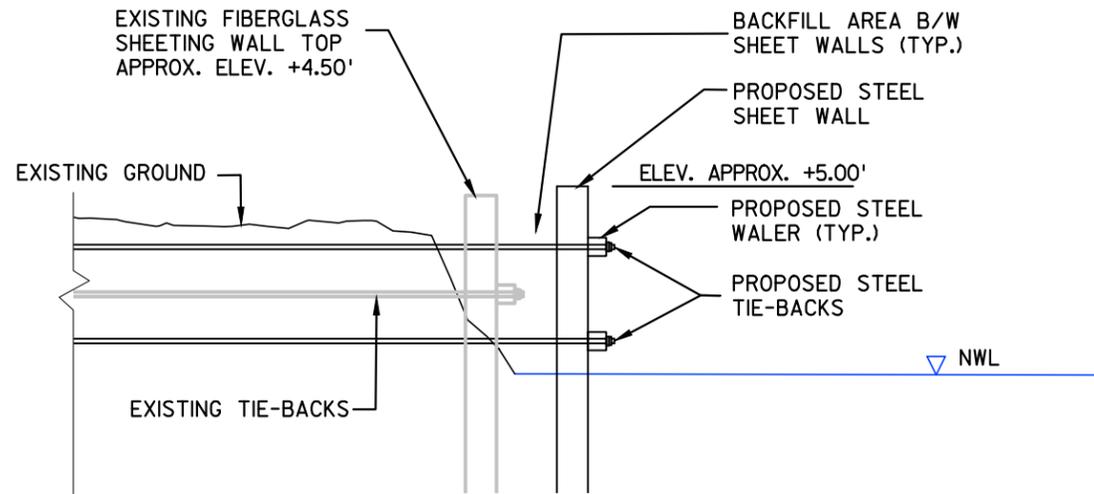
## **ATTACHMENT G-3D: WILLOUGHBY SPIT SECTIONS**



**SHEET PILE WALL - TOP VIEW**  
SCALE: 1"=10'



**VICINITY MAP**  
NTS



**SHEET PILE WALL - SECTION VIEW**  
SCALE: H 1"=10'  
V 1"=5'

S:\2000\_CIVIL\3D\04\_WIP\1120000000\CP\WILLOUGHBY-SPIT-YARD-PILE WALL-DETAIL.DWG

Rev No.	Date	Design	Review	Checked	Description
0	11/08/19	JF	JJ	AP	FIRST ISSUE



Site/Project:  
I-64 HRBT  
EXPANSION  
PROJECT

Title:  
SEGMENT 3  
WILLOUGHBY SPIT YARD  
SITE OFFICES-SHEET PILE WALL  
CONCEPT DRAWINGS

Scale	Plan No.	Sheet No.
1/10	T-00GENE-INS-DWG-HRCP-100032-00	1/1

# **ATTACHMENT G-4: PRELIMINARY JURISDICTIONAL DETERMINATION**

# **ATTACHMENT G-4A: PJD SEPTEMBER 2017**



DEPARTMENT OF THE ARMY  
US ARMY CORPS OF ENGINEERS  
NORFOLK DISTRICT  
FORT NORFOLK  
803 FRONT STREET  
NORFOLK VA 23510-1011

September 19, 2017

**PRELIMINARY JURISDICTIONAL DETERMINATION**

Eastern Virginia Regulatory Section  
NAO-1994-01166 (Hampton Roads/ Chesapeake Bay)

Scott Smizik, Location Studies Project Manager  
VDOT, Environmental Division  
1401 East Broad Street  
Richmond, Virginia 23219

Dear Mr. Smizik:

This letter is in regard to your request for a preliminary jurisdictional determination for waters of the U.S. (including wetlands) on property known as the Hampton Roads Crossing, located in areas within and adjacent to Virginia Department of Transportation (VDOT) right-of-way that extends from the Route 664 interchange in Hampton to Route 564 in Norfolk, Virginia (see attached location map).

The maps entitled "Hampton Roads Crossing Study – Wetland Delineation Maps" (maps 1-20) by RK&K dated July 2017 and Corps date stamped as received on June 30, 2017 (on file at the Corps) provides the location(s) of waters and wetlands on the property listed above. The basis for this delineation includes application of the Corps' 1987 Wetland Delineation Manual (*and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region*) and the positive indicators of wetland hydrology, hydric soils, and hydrophytic vegetation and the presence of an ordinary high water mark. The following aquatic resources were confirmed within the study area (all acreages are approximate): 279.24 acres of estuarine open water; 15.97 acres of estuarine emergent wetlands; 0.17 acres of estuarine forested wetlands; 0.11 acres of estuarine intertidal reef; 0.73 acres of estuarine intertidal scrub-shrub wetlands; 8.96 acres of estuarine intertidal unconsolidated shore; 1.76 acres of mudflat, 1.03 acres of jurisdictional ditch; 8.01 acres of palustrine emergent wetlands; 3.01 acres of palustrine forested wetlands; 3.24 acres of palustrine unconsolidated bottom; 2.98 acres of palustrine scrub-shrub wetlands, and 544 linear feet of stream.

Discharges of dredged or fill material, including those associated with mechanized landclearing, into waters and/or wetlands on this site may require a Department of the Army permit and authorization by state and local authorities including a Virginia Water Protection Permit from the Virginia Department of Environmental Quality (DEQ), a permit from the Virginia Marine Resources Commission (VMRC) and/or a permit from your local wetlands board. This letter is a confirmation of the Corps preliminary jurisdiction for the waters and/or wetlands on the subject property and does not

authorize any work in these areas. Please obtain all required permits before starting work in the delineated waters/wetland areas.

This is a preliminary jurisdictional determination and is therefore not a legally binding determination regarding whether Corps jurisdiction applies to the waters or wetlands in question. Accordingly, you may either consent to jurisdiction as set out in this preliminary jurisdictional determination and the attachments hereto if you agree with the determination, or you may request and obtain an approved jurisdictional determination.

Please note that there are at least two tidal wetland areas within the project study area that may have been constructed or restored to compensate for previous wetland impacts. One of these is located in the Mallory Street interchange in Hampton, and the other is commonly referred to as the "Monkey Bottom" mitigation site on U.S. Navy property on map 14 of 20. Impacts to these areas may have to be compensated for at higher ratios. At this time, there are very few commercial wetland credits available in the Hydrologic Units in which this project is located.

Enclosed is a copy of the "Preliminary Jurisdictional Determination Form". Please review the document, sign, and return one copy to me by email ([george.a.janek@usace.army.mil](mailto:george.a.janek@usace.army.mil)) or by standard email to Ms. Katy Damico, of my staff, either via email ([katy.r.damico@usace.army.mil](mailto:katy.r.damico@usace.army.mil)) or via standard mail to US Army Corps of Engineers, Regulatory Branch, ATTN: George Janek, 803 Front Street Norfolk, Virginia 23510 within 30 days of receipt and keep one for your records. This delineation of waters and/or wetlands is valid for a period of five years from the date of this letter unless new information warrants revision prior to the expiration date.

If you have any questions, please contact me by telephone at 757-201-7135 or by email at [george.a.janek@usace.army.mil](mailto:george.a.janek@usace.army.mil)

Sincerely,



George Janek  
Project Manager, Eastern Virginia  
Regulatory Section

Enclosure(s):  
Appeals Form  
Delineation Map  
Preliminary Jurisdictional Determination Form

Cc: Travis Comer, RK&K  
Larissa Ambrose, Virginia Department of Environmental Quality  
Randy Owen, VMRC

## PRELIMINARY JURISDICTIONAL DETERMINATION FORM

### BACKGROUND INFORMATION:

**A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD):** Tuesday, September 19, 2017

**B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:**

Scott Smizik, Location Studies Project Manager  
VDOT, Environmental Division  
1401 East Broad Street  
Richmond, VA 23219

**C. DISTRICT OFFICE: Norfolk District (CENAO-REG)**

**FILE NAME:** Hampton Roads Crossing JD

**FILE NUMBER:** NAO-1994-01166

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:**

(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)

State: **VIRGINIA** County/parish/borough: City: Hampton and Norfolk

Center coordinates of site (lat/long in degree decimal format):

Latitude: 36.9843 ° N Longitude: -76.3031 ° W

Universal Transverse Mercator:

Name of nearest waterbody: Hampton Roads/ Chesapeake Bay

Identify (estimate) amount of waters in the review area:

Non-wetland waters: linear feet; width (ft); and/or 300 acres.

Cowardin Class: Estuarine open water (Chesapeake Bay waters along exist. tunnel)

Stream Flow: variable

Wetlands: 30.87 acres

Cowardin Class: combination of E2EM, E2FO, E2SS, PEM, PFO, PSS

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal: Hampton Roads, Chesapeake Bay, and all tidal tributaries

Non-Tidal: N/A

**E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination. Date: September 19, 2017

Field Determination. Date(s): May 10-11, 17-18, 2017

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.
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 approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that 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) that 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) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (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 preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes 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 approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, 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, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.
3. This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

#### **SUPPORTING DATA:**

**Data reviewed for preliminary JD (check all that apply) - checked items should be included in case file and, where checked and requested, appropriately reference sources below.**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:**  
Wetland delineation maps, sheets I-20, received by the Corps on June 30, 2017, Soils Maps, Topographic Maps, 100-year Floodplains Maps, all included in the "Wetlands and Waters Technical Memorandum".

- Data sheets prepared/submitted by or on behalf of the applicant/consultant
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report.
- 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. HUC maps in CorpsMap
- U.S. Geological Survey map(s). Cite scale & quad name: 24K; Hampton and Norfolk North quad
- USDA Natural Resources Conservation Service Soil Survey.

Citation:

- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date):  
 or  Other (Name & Date): ground photos included in "Wetlands and Waters Tech Memo"
- 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.**

JANEK GEORG  
 E.A.1364442749

Digitally signed by  
 JANEK GEORGE A.1361442749  
 DN: c=US, o=U.S. Government, ou=DoD,  
 ou=PKI, ou=USA,  
 cn=JANEK GEORGE A.1364442749  
 Date: 2017.09.19 12:34:41 -0400

Signature  
 Regulatory Project Manager  
 (REQUIRED)

Date



Signature of person requesting  
 Preliminary JD  
 (REQUIRED, unless obtaining the signature is impracticable)

9/29/17  
 Date

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

Applicant: VDOT c/o Scott Smizik		File Number: NAO-1994-01166	Date: Sept. 19, 2017
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
XX	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/Missions/CivilWorks/RegulatoryProgramandPermits/appeals.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:

George Janek  
U.S. Army Corps of Engineers, WR-RE  
803 Front Street, Norfolk, VA 23510-1011

Telephone: 757-201-7135

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

Mr. James W. Haggerty  
Regulatory Program Manager (CI:NAD-PD-OR)  
U.S. Army Corps of Engineers  
Fort Hamilton Military Community  
301 General Lee Avenue  
Brooklyn, New York 11252-6700  
Telephone number: 347-370-4650

**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: \_\_\_\_\_



DEPARTMENT OF THE ARMY  
US ARMY CORPS OF ENGINEERS  
NORFOLK DISTRICT  
FORT NORFOLK  
803 FRONT STREET  
NORFOLK VA 23510-1011

September 19, 2017

Supplemental Preapplication Information

Project Number: NAO-1994-01166

Applicant: VDOT

Project Location: Hampton Roads Crossing, Interstate 64 in Hampton and Norfolk

1. A search of the Virginia Department of Historic Resources data revealed the following:

- No known historic properties are located on the property.
- The following known architectural resources are located on the property:
- The following known archaeological resources are located on the property:
- The following known historic resources are located in the vicinity of the property (potential for effects to these resources from future development): 44HT0055, 44HT0037, 44HT0036, 44HT0027 (Fort Monroe), 44HT0101 (Fort Wool), 44NR0015 (USS Stringham)  
**This is not an exhaustive list as there are too many architectural resources to list.**

NOTE:

- 1) *The information above is for planning purposes only. In most cases, the property has not been surveyed for historic resources. Undiscovered historic resources may be located on the subject property or adjacent properties and this supplemental information is not intended to satisfy the Corps' requirements under Section 106 of the National Historic Preservation Act (NHPA).*
- 2) *Prospective permittees should be aware that Section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant.*

2. A search of the data supplied by the U.S. Fish & Wildlife Service, the Virginia Department of Conservation and Recreation and the Virginia Department of Game and Inland Fisheries revealed the following:

- No known populations of threatened or endangered species are located on or within the vicinity of the subject property.
- The following federally-listed species may occur within the vicinity of the subject property: Atlantic sturgeon, loggerhead sea turtle.
- The following state-listed (or other) species may occur within the vicinity of the subject property: Gull-billed tern (*Sterna nilotica*).

*Please note this information is being provided to you based on the preliminary data you submitted to the Corps relative to project boundaries and project plans. Consequently, these findings and recommendations are subject to change if the project scope changes or new information becomes available and the accuracy of the data.*

# Hampton Roads Crossing Study - Wetland Delineation Maps

Index Sheet  
July 2017

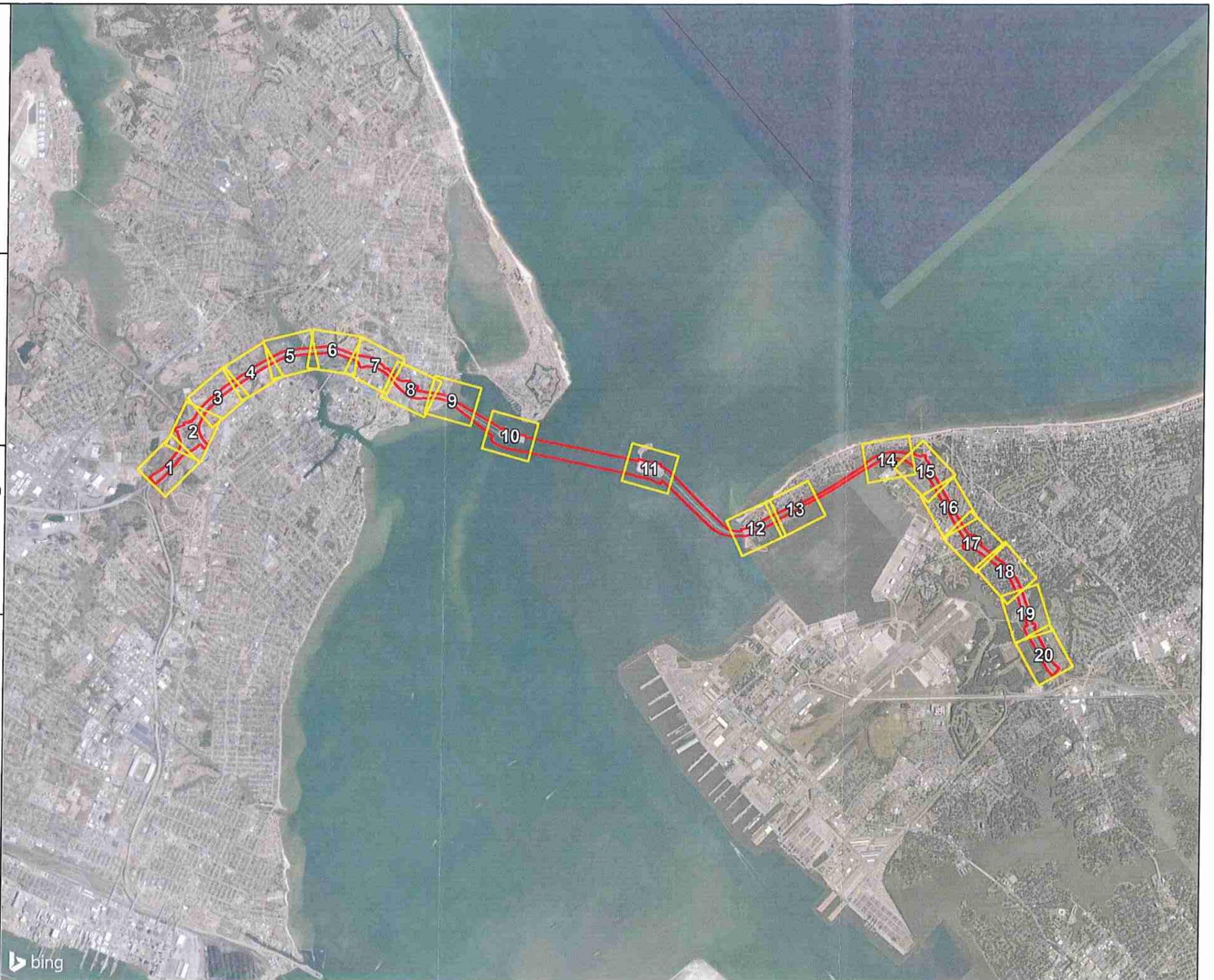
## Legend

-  Map Pages
-  Study Area

0 5,000 10,000 15,000



1 inch = 5,000 feet



# Hampton Roads Crossing Study - Wetland Delineation Maps

Index Sheet  
July 2017

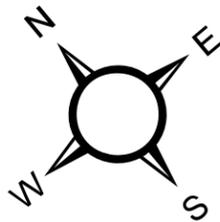
## Legend

-  Map Pages
-  Study Area

0 5,000 10,000 15,000



1 inch = 5,000 feet

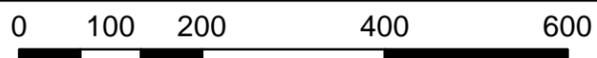


# Hampton Roads Crossing Study - Wetland Delineation Maps

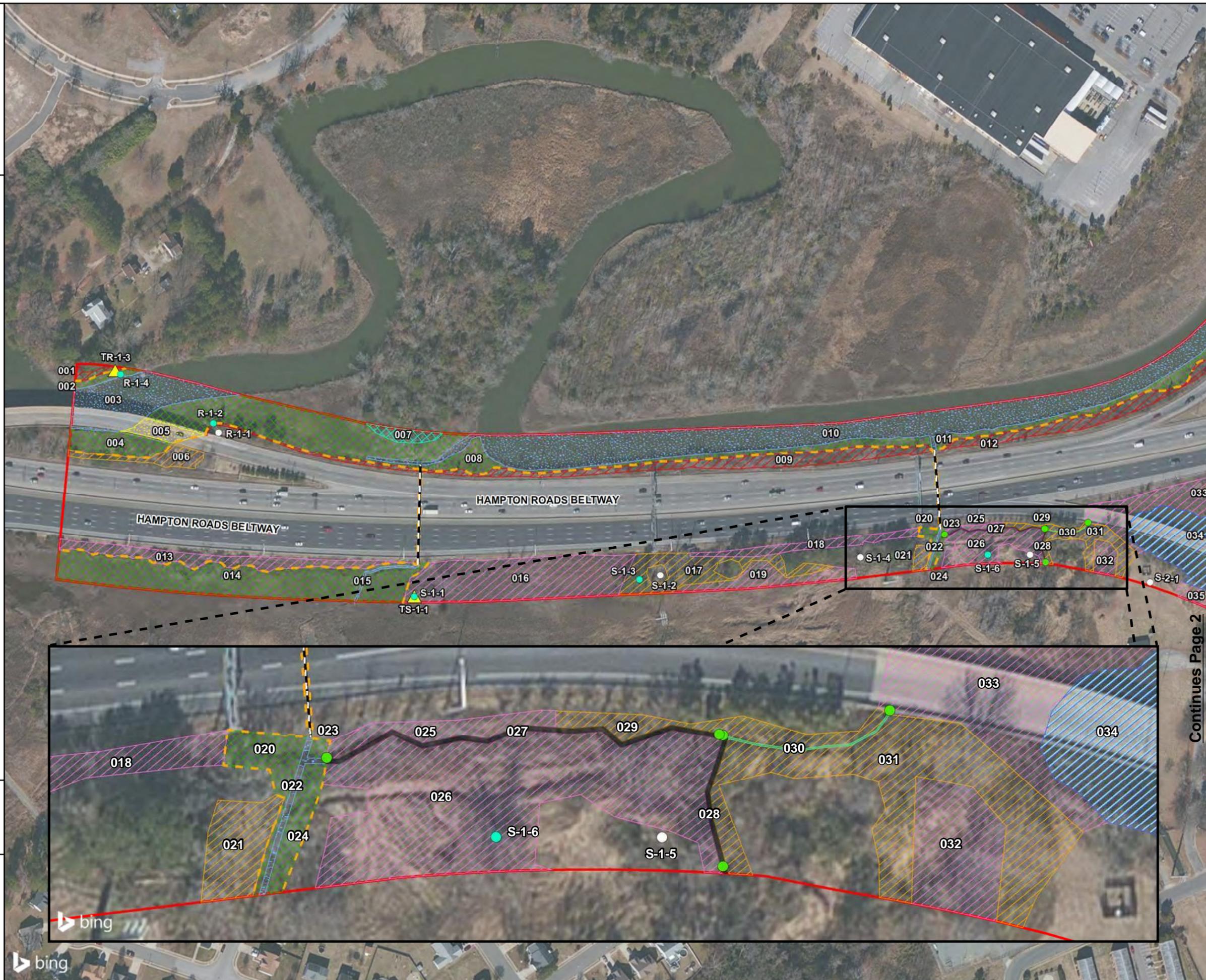
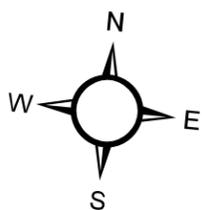
Map 1 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area



1 inch = 200 feet



Continues Page 2

# Hampton Roads Crossing Study - Wetland Delineation Maps

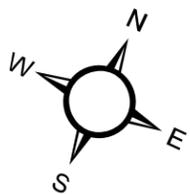
Map 2 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area

0 100 200 400 600

1 inch = 200 feet



Continues Page 1

Continues Page 3



# Hampton Roads Crossing Study - Wetland Delineation Maps

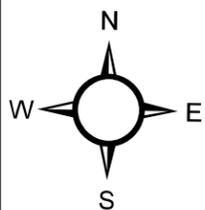
Map 3 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area

0 100 200 400 600

1 inch = 200 feet



# Hampton Roads Crossing Study - Wetland Delineation Maps

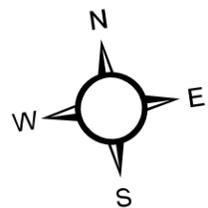
Map 4 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area



1 inch = 200 feet



Continues Page 3

Continues Page 5



# Hampton Roads Crossing Study - Wetland Delineation Maps

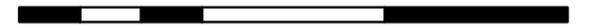
Map 5 of 20

July 2017

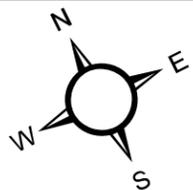
## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
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- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area

0 100 200 400 600



1 inch = 200 feet

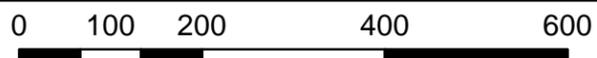


# Hampton Roads Crossing Study - Wetland Delineation Maps

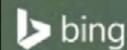
Map 6 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area



1 inch = 200 feet



# Hampton Roads Crossing Study - Wetland Delineation Maps

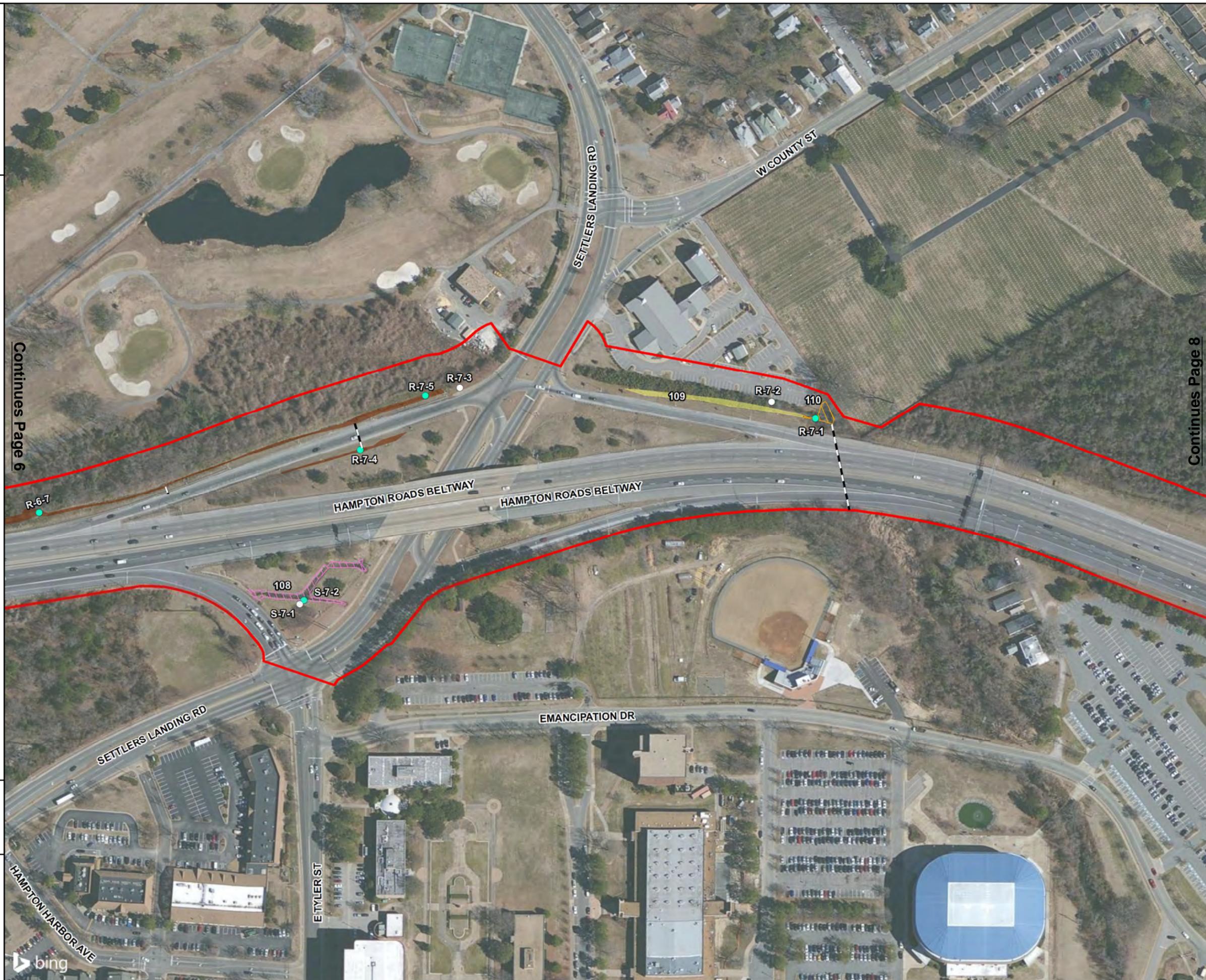
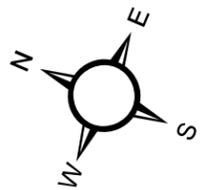
Map 7 of 20  
July 2017

## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
- E2US2
- E2US3
- E2EM
- E2FO
- E2RF
- E2SS
- PEM
- PFO
- PSS
- PUB
- R2
- R4
- R6
- Jurisdictional Ditch
- Roadside Ditch
- Study Area

0 100 200 400 600

1 inch = 200 feet



# Hampton Roads Crossing Study - Wetland Delineation Maps

Map 8 of 20

July 2017

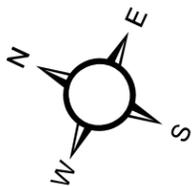
## LEGEND

- Wetland Data Point
- Upland Data Point
- USM Break Point
- ▲ Tidal Wetland Confirmation Point
- Pipe
- VMRC Line
- E1OW
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- Roadside Ditch
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0 100 200 400 600



1 inch = 200 feet



Continues Page 7

Continues Page 9