

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 Industrial Park Road, Room 140
Conway, South Carolina 29526

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N # 2012-00453-4M

September 13, 2013

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

CSX TRANSPORTATION, INC.
C/O MR. NATHANIEL LANDSPERGER, PE
AMEC ENVIRONMENTAL & INFRASTRUCTURE, INC.
3800 EZELL ROAD SUITE 100
NASHVILLE, TENNESSEE 37211

for a permit to replace the 3,148 foot long, wooden approach span that comprises the northern river approach of CSXT's Poston Bridge adjacent to the Great Pee Dee River in the Gresham area of Marion County, South Carolina. (Latitude: 33.897876°N; Longitude: -79.416134°N).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

30 Days from the Date of this Notice

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the replacement of 1,330 linear feet of the north approach with engineered fill and the remaining length of bridge with 30-inch steel pipe pile supporting concrete or timber decking. The proposed fill area will start about 624 feet from the existing north abutment and extend southward, thereby creating separate bridges out of the current north approach and avoiding impacts to fully functional inundated wetlands. The work will be performed above the ordinary high water mark of the Great Pee Dee River. The placement of the fill to create a railroad embankment will directly impact wetlands and result in a permanent loss of 4.27 acres of wetlands. Construction activities pertaining to the structural replacement of 1,818 feet of bridge will also result in additional impacts to wetland areas immediately adjacent to the existing bridge. These impacts are the result of a temporary access road and the placement of crane mats along the existing right-of-way. The 1,455 foot long temporary gravel road along the east side of the right-of-way will be 30 feet wide and constructed of gravel fill with fabric placed between the existing ground surface and the fill material to ensure that the fill can be removed in its entirety following construction. Temporary access along the west side of the right-of-way will be accomplished through the use of crane mats, which will be 20 feet wide and extend 1,455 feet. The crane mats

will also be removed following construction. A total of 1.67 acres of wetlands will be impacted for up to 3 years to provide temporary access. Impacts associated with the temporary access roads within the permanent fill footprint are not included in the temporary access impact calculations, as they occur within the area of permanent fill. The applicant's stated purpose is to replace a portion of the bridge with fill to alleviate safety and maintenance concerns. The applicant has proposed to purchase 67.36 mitigation credits from the Waccamaw Mitigation Bank.

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certifications are received. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would not impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project may affect, but is not likely to adversely affect a colony of Wood Storks (*Mycteria americana*) which have been observed along the Highway 378 corridor in the near vicinity of the project area, or any other Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

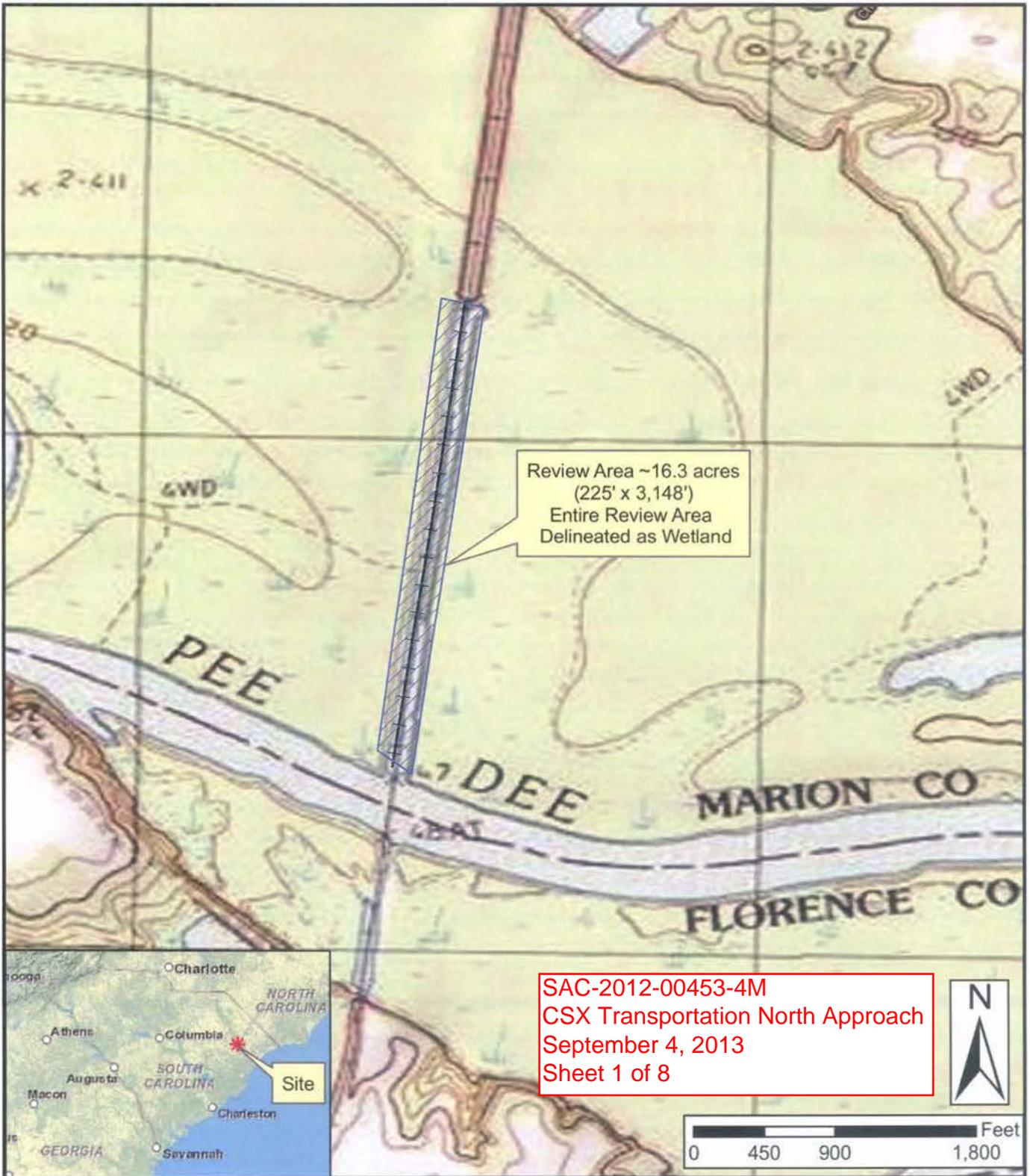
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean

Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Joshua Mitchell at 843-365-0583.

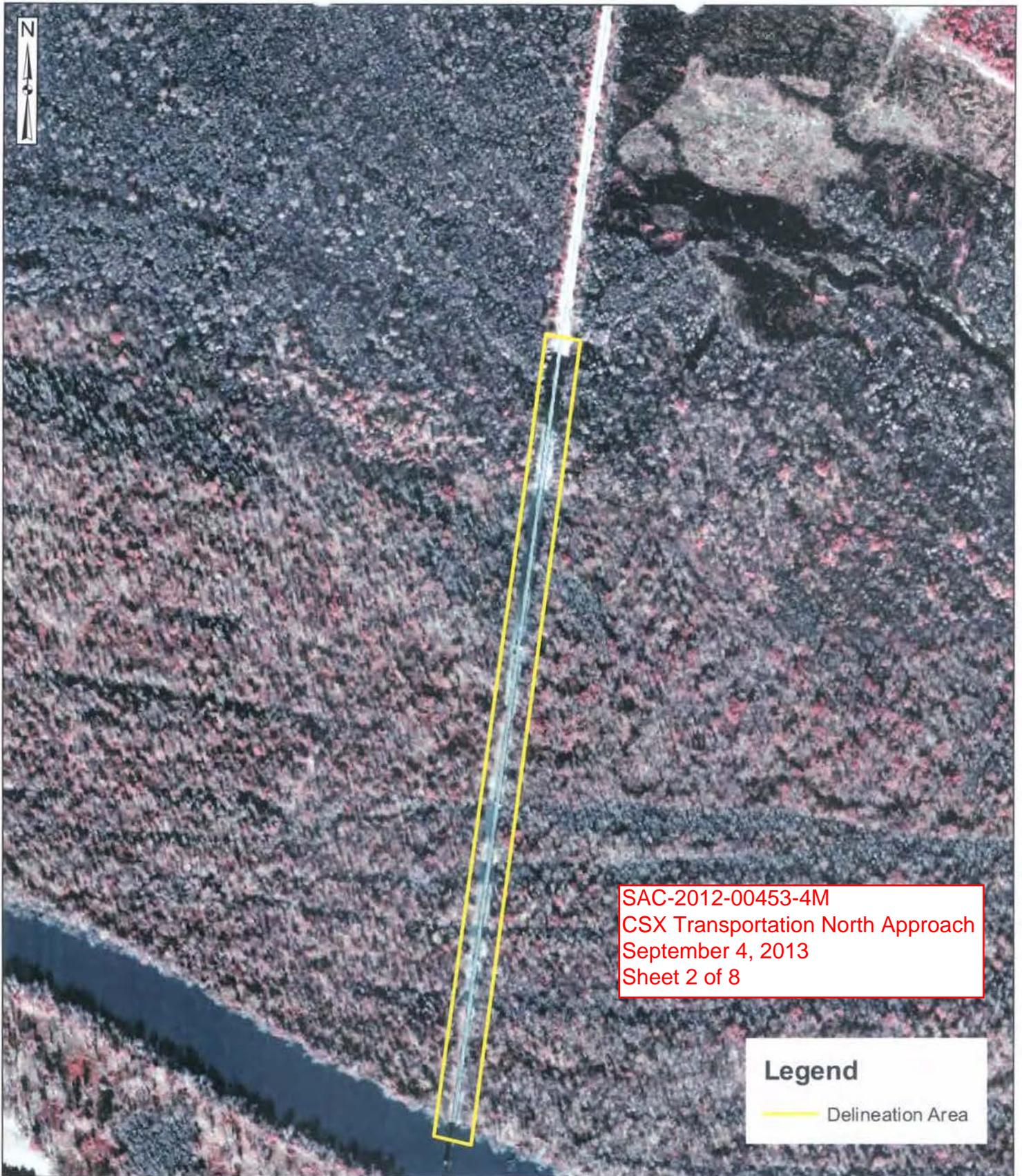


Review Area ~16.3 acres
(225' x 3,148')
Entire Review Area
Delineated as Wetland

SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
Sheet 1 of 8



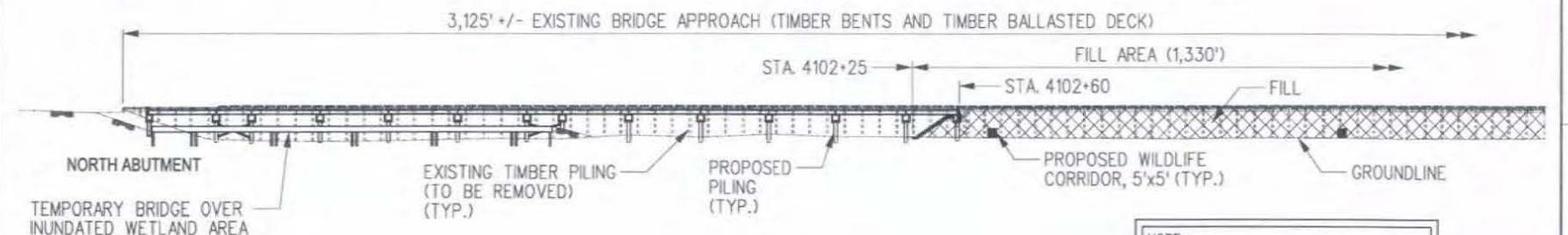
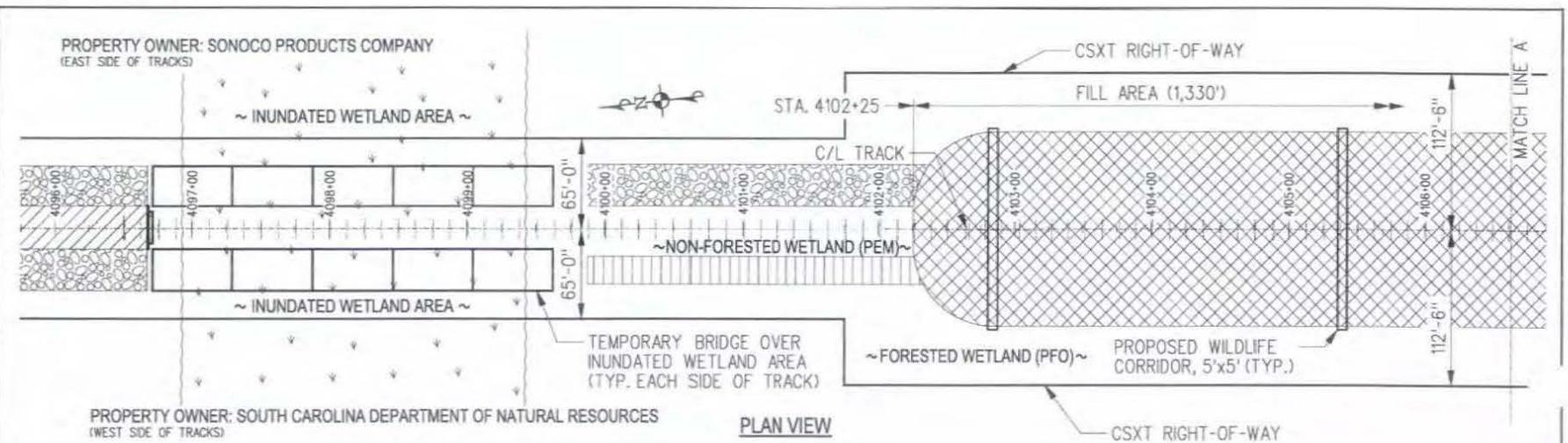
Wetland Delineation Map
Proposed Bridge Project, Mile Post 331.9
CSX Transportation, Inc.
Marion County, SC



SAC-2012-00453-4M
 CSX Transportation North Approach
 September 4, 2013
 Sheet 2 of 8

Legend
 — Delineation Area

AMEC Earth & Environmental 2200 Gateway Centre Blvd., Suite 205 Morrisville, NC 27560 (919) 447-2750	CLIENT: CSX TRANSPORTATION INC.	SITE LOCATION: ALLISON LANDING ROAD POSTON, SOUTH CAROLINA			Figure No. 1
	TITLE: SITE LOCATION MAP AERIAL PHOTOGRAPH PEE DEE RIVER BRIDGE	1 inch = 500 feet	DATE: August 3, 2011	PROJECT: 643007828	
		DRAWN BY: C. McClelland	CHECKED BY: T. Neisz		



NOTE:
DRAWING IS FOR ILLUSTRATIVE PURPOSES
ONLY. NOT INTENDED FOR CONSTRUCTION.

NOTES:

- BENCHMARK ESTABLISHED AT CENTER MARK OF RIVER PIER NO. 1 LOCATED AT [2480453.783, 753439.386].
- OHWM FOR ALL WETLAND AREAS IS DETERMINED TO BE LOCATED AT GROUND SURFACE EXCEPT IN INUNDATED WETLAND AREA, OHWM IN INUNDATED WETLAND IS APPROXIMATELY SIX (6) INCHES ABOVE GROUND SURFACE.

FEATURE	STATION	DISTANCE FROM BENCHMARK (FT.)	NORTHING	EASTING
C/L RIVER PIER NO. 1 (BENCHMARK)	4127+75	0	753439.386	2480453.783
SOUTH BOUNDARY OF FILL LIMITS	4115+55	1,220	754651.335	2480592.017
NORTH BOUNDARY OF FILL LIMITS	4102+25	2,550	755970.587	2480742.720
FILL FACE OF PRO. N. ABUTMENT	4096+67	3,108	756525.191	2480805.801
FILL FACE OF EXIST. N. ABUTMENT	4096+50	3,125	756542.381	2480807.760

LEGEND	
	CRANE MATS
	FILL AREA
	TRACK CROSSING
	ROCK ACCESS ROAD

PRELIMINARY
NOT FOR CONSTRUCTION
BRIDGE REPLACEMENT PLAN

SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
Sheet 3 of 8

DESIGN NINE

11166 TESSON FERRY ROAD
SUITE 100
ST. LOUIS, MO 63123-6988
(314) 729-7600

AFE A35681

CSX
TRANSPORTATION

ENGINEERING DEPARTMENT

BRIDGE 331.80 AT M.P. SH 331.85
OVER PEE DEE RIVER
NORTH APPROACH
POSTON SC

MARION COUNTY

DIVISION FLORENCE SUBDIVISION ANDREWS

SCALE: AS SHOWN
DATE: 5/29/13
DESIGN: SEC
DRAWN: JMD
CHECKED: SEC

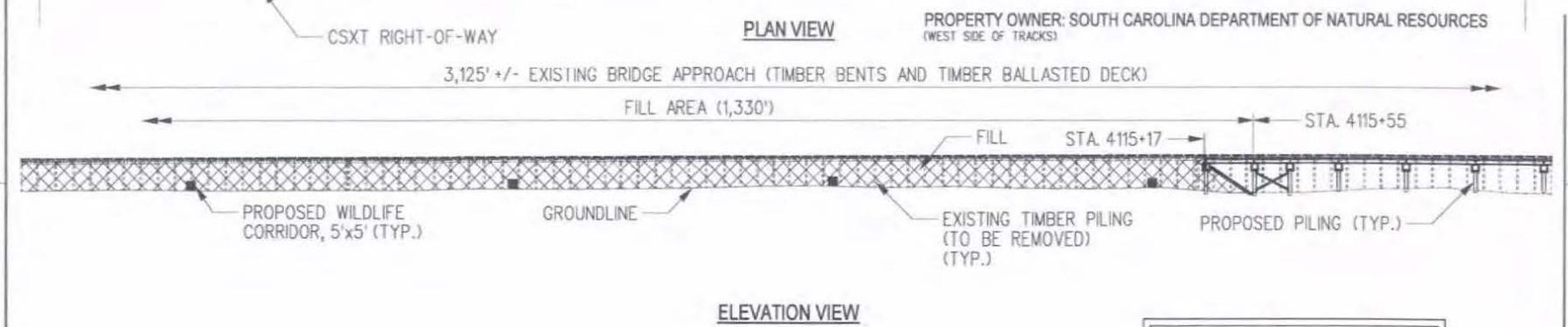
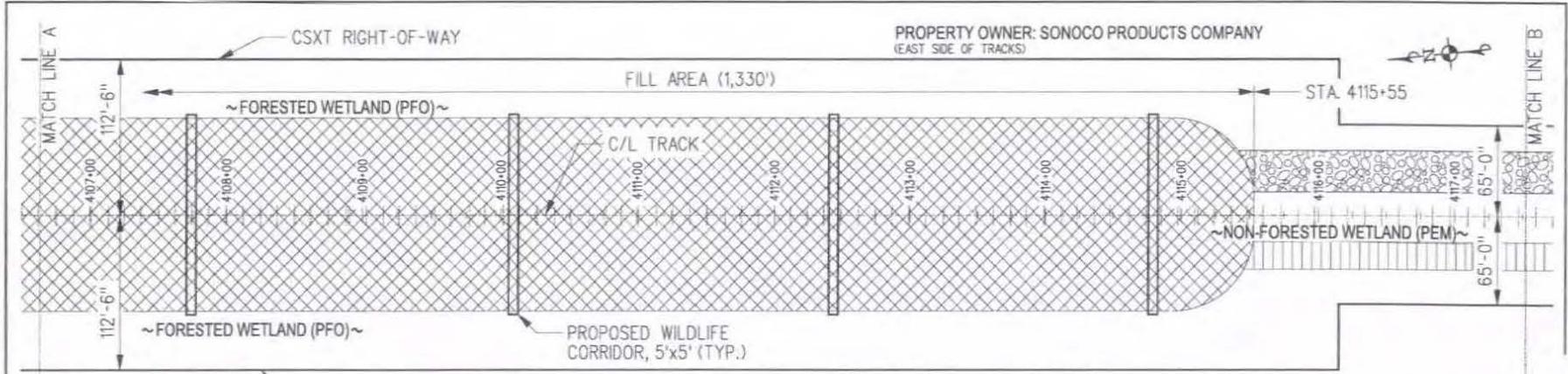
VAL. SEC. V.3-SC
35

DRAWING NO. NORTH-01

REVISIONS

1 1

CADD FILE: SH331D85.DGN FILE:



NOTE:
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LEGEND	
	CRANE MATS
	FILL AREA
	ROCK ACCESS ROAD

AFE A35681

CSX TRANSPORTATION ENGINEERING DEPARTMENT

BRIDGE 331.80 AT M.P. SH 331.85
OVER PEE DEE RIVER
NORTH APPROACH
POSTON

MARION COUNTY SC

DIVISION: FLORENCE SUBDIVISION: ANDREWS

REVISIONS: 1/1

SCALE: AS SHOWN	VAL. SEC. V.3-SC	DRAWING NO. NORTH-02
DATE: 5/20/13	35	
DESIGN: SEC		
DRAWN: JMD		
CHECKED: SEC		

SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
Sheet 4 of 8

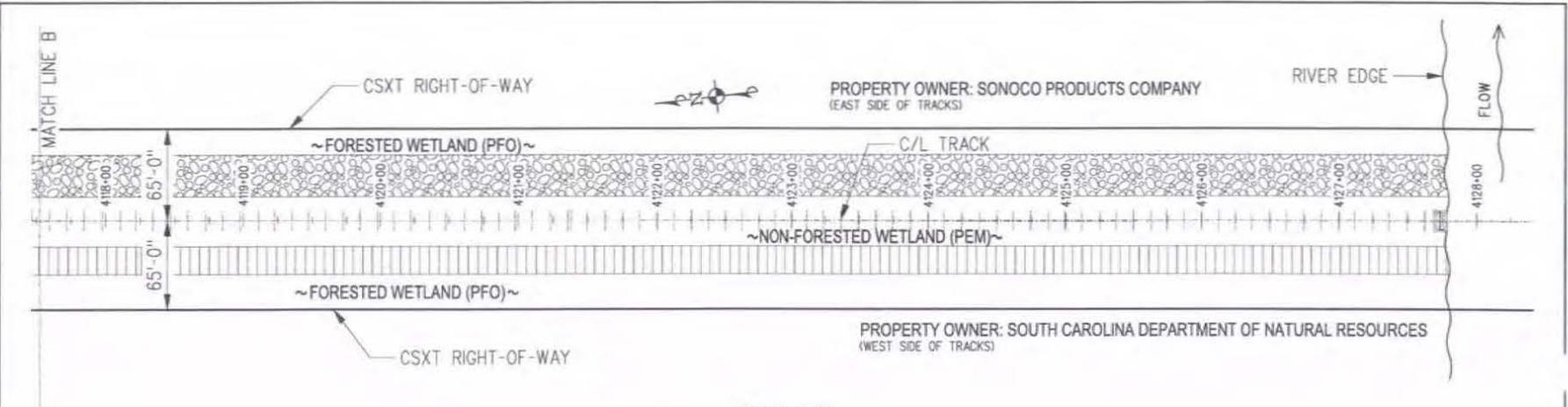
PRELIMINARY
NOT FOR CONSTRUCTION

BRIDGE REPLACEMENT PLAN

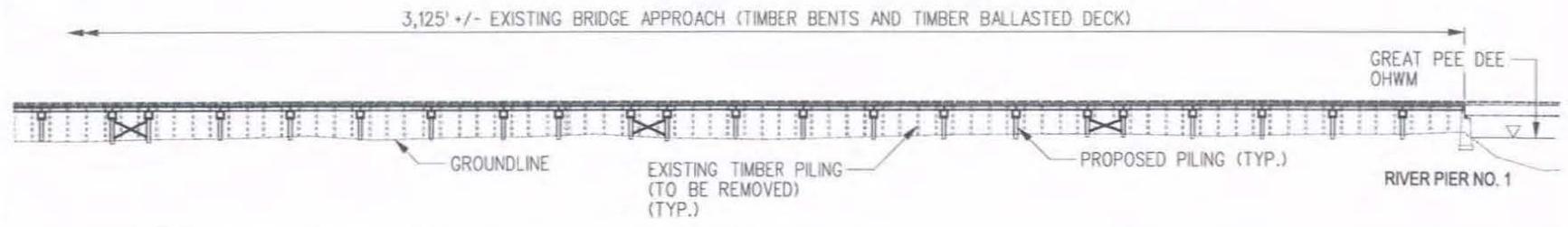
DESIGN NINE

11186 TESSON FERRY ROAD
SUITE 100
ST. LOUIS, MO 63123-8866
(314) 729-7500

CADD FILE: SH331D85 DGN FILE:



PLAN VIEW



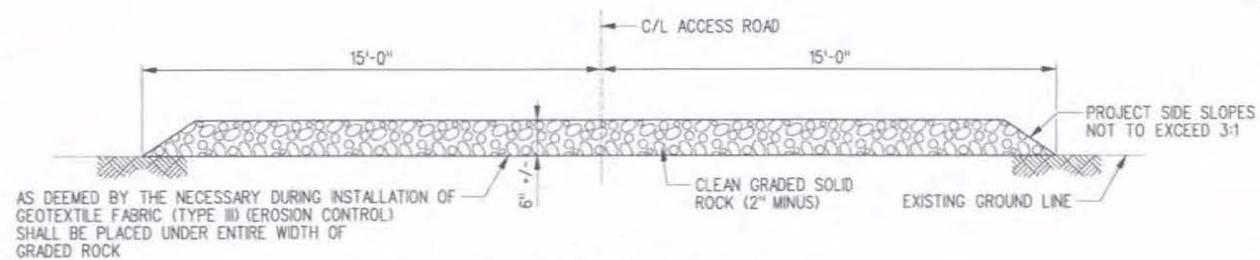
ELEVATION VIEW

LEGEND

	CRANE MATS
	ROCK ACCESS ROAD

NOTE:
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NOTE:
1. OHWM FOR ALL WETLAND AREAS IS DETERMINED TO BE LOCATED AT GROUND SURFACE EXCEPT IN INUNDATED WETLAND AREA. OHWM IN INUNDATED WETLAND IS APPROXIMATELY SIX (6) INCHES ABOVE GROUND SURFACE.



TYPICAL SECTION - ACCESS ROAD
SCALE: NONE

PRELIMINARY
NOT FOR CONSTRUCTION
BRIDGE REPLACEMENT PLAN

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CSX Transportation North Approach
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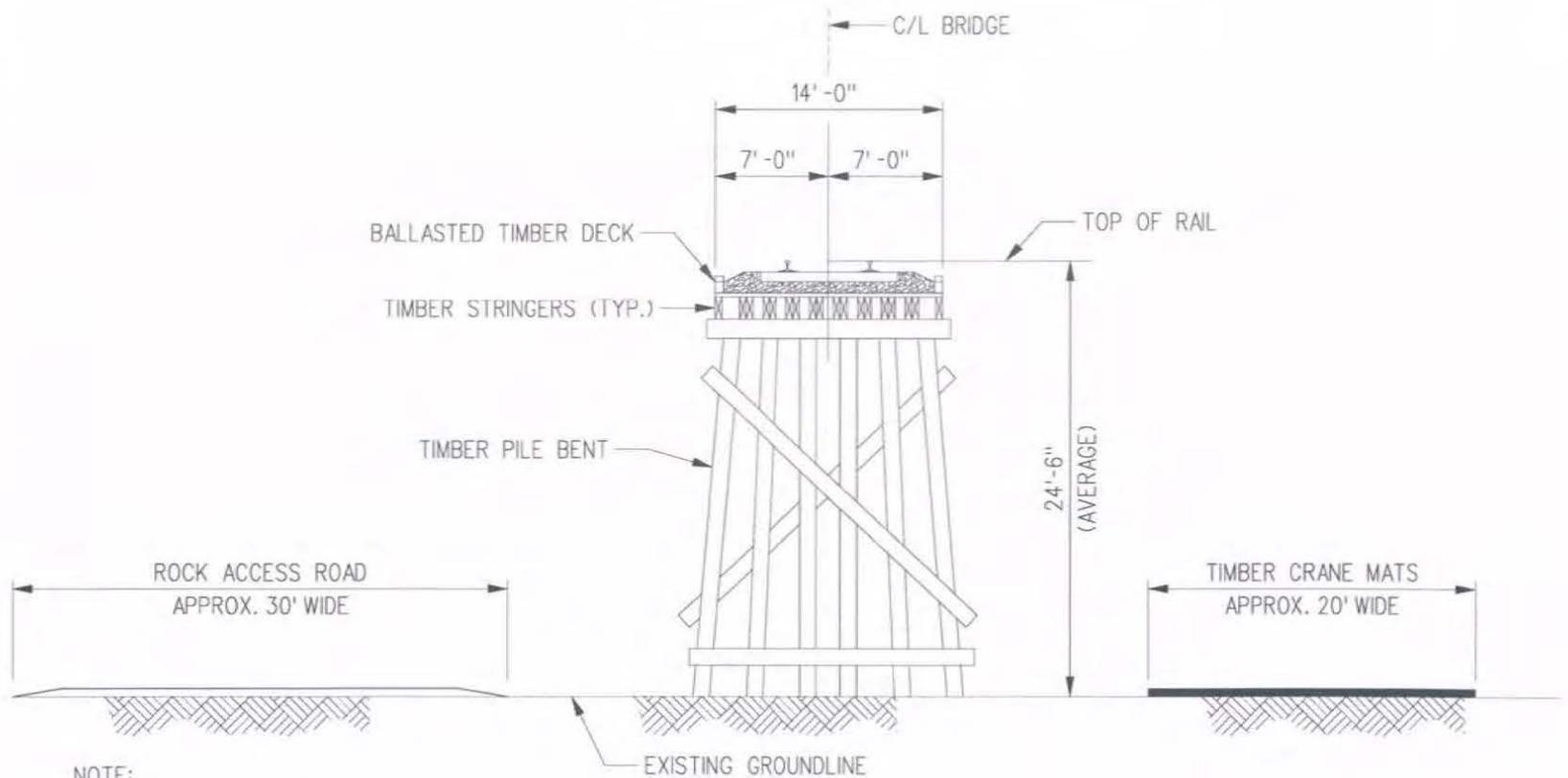
DESIGN NINE

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ST. LOUIS, MO 63123-6966
(314) 729-7600

CADD FILE: SH331D85.DGN

AFE A35681

CSX TRANSPORTATION		ENGINEERING DEPARTMENT	
REVISIONS		BRIDGE 331.80 AT M.P. SH 331.85 OVER PEE DEE RIVER	
/ /		NORTH APPROACH	
		POSTON	
		MARION COUNTY	SC
DIVISION: FLORENCE		SUBVISOR: ANDREWS	
SCALE: AS SHOWN	DATE: 5/20/13	VAL. SEC. V.3-SC	DRAWING NO. NORTH-03
DESIGN: SEC	DRAWN: JMD	35	
CHECKED: SEC	FILE:		



NOTE:
TIMBER CRANE MATS TO BE REMOVED
AFTER CONSTRUCTION IS COMPLETE.

EXISTING TYPICAL SECTION: ENTIRE NORTH APPROACH

(LOOKING SOUTH)

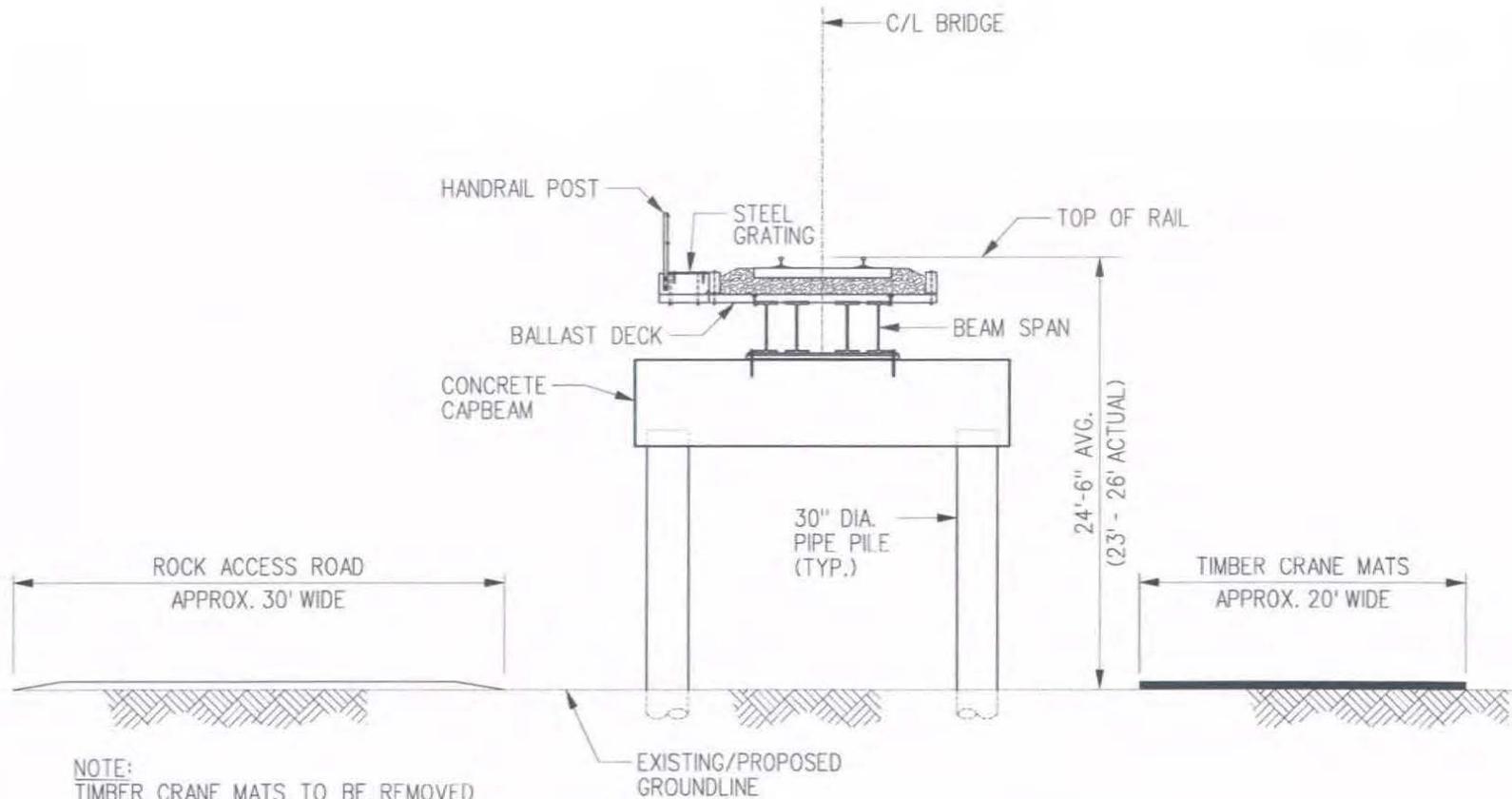
PRELIMINARY
NOT FOR CONSTRUCTION
BRIDGE REPLACEMENT PLAN

SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
Sheet 6 of 8

AFE A35681

CSX TRANSPORTATION		ENGINEERING DEPARTMENT	
REVISIONS		BRIDGE 331.80 AT M.P. SH 331.85 OVER PEE DEE RIVER	
//		NORTH APPROACH	
		POSTON	
MARION COUNTY		SC	
DIVISION FLORENCE		SUBDIVISION ANDREWS	
SCALE: AS SHOWN	VAL. SEC.	DRAWING NO.	
DATE: 5/20/13	V.3-SC	NORTH-04	
DESIGN: SEC	35		
DRAWN: JMD			
CHECKED: SEC			

DESIGN NINE	
11166 TESSON FERRY ROAD SUITE 100 ST. LOUIS, MO 63123-6966 (314) 725-7600	
CADD FILE: SH331D85.DGN	FILE:



NOTE:
 TIMBER CRANE MATS TO BE REMOVED
 AFTER CONSTRUCTION IS COMPLETE.

PROPOSED TYPICAL SECTION: THROUGH BRIDGE APPROACH

(LOOKING SOUTH)

PRELIMINARY
 NOT FOR CONSTRUCTION
BRIDGE REPLACEMENT PLAN

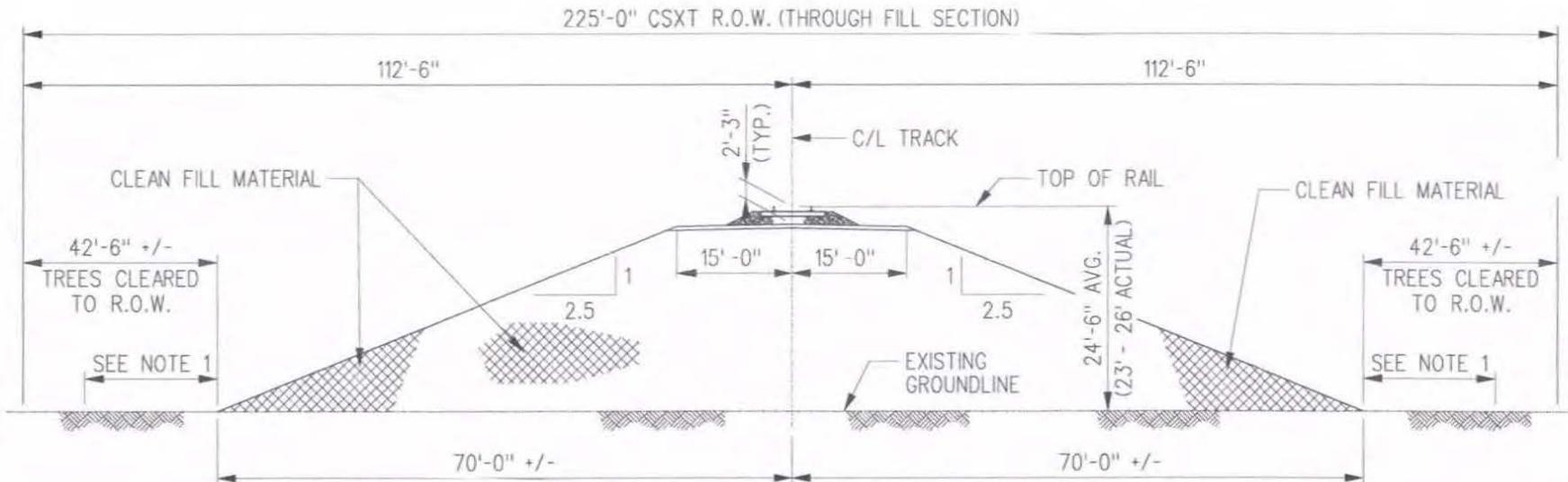
SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
Sheet 7 of 8

DESIGN NINE

11186 TESSON FERRY ROAD
 SUITE 100
 ST. LOUIS, MO 63123-6966
 (314) 729-7600

AFE A35681

CSX TRANSPORTATION		ENGINEERING DEPARTMENT	
REVISIONS		BRIDGE 331.80 AT M.P. 5H 331.85 OVER PEE DEE RIVER	
//		NORTH APPROACH	
		POSTON	
		MARION COUNTY	SC
		DIVISION FLORENCE	SUBDIVISION ANDREWS
SCALE: AS SHOWN	VAL. SEC.	DRAWING NO.	
DATE: 5/20/13	V-3-SC	NORTH-05	
DESIGN: SEC	35		
DRAWN: JMD			
CHECKED: SEC			
CADD FILE: SH331D85.DGN	FILE:		



**PROPOSED TYPICAL SECTION:
THROUGH FILL LIMITS**

- NOTES:**
 CULVERT/WILDLIFE CORRIDOR NOT SHOWN FOR CLARITY.
- NOTE 1:** LOCATION OF SHORT DURATION ACCESS ROAD USED DURING CONSTRUCTION OF FILL. DURATION IS ANTICIPATED TO BE NO MORE THAN 6 MONTHS. ACCESS ROAD WILL BE APPROXIMATELY 20'-0" WIDE.

**PRELIMINARY
NOT FOR CONSTRUCTION**

BRIDGE REPLACEMENT PLAN

**SAC-2012-00453-4M
CSX Transportation North Approach
September 4, 2013
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AFE A35681

CSX TRANSPORTATION		ENGINEERING DEPARTMENT	
REVISIONS		BRIDGE 331.80 AT M.P. SH 331.85 OVER PEE DEE RIVER	
/ /		NORTH APPROACH	
		POSTON	
		MARION COUNTY	SC
		DIVISION: FLORENCE	SUBDIVISION: ANDREWS
		SCALE: AS SHOWN	VAL. SEC.
		DATE: 5/20/13	V.3-SC
		DESIGN: SEC	35
		DRAWN: SEC	DRAWING NO.
		CHECKED: JMD	NORTH-06

DESIGN NINE

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