

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, SC 29403-5107**

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 SAC-2008-01333 REVISED

July 8, 2016

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et seq., 1976 S.C. Code of Laws, as amended), a revised application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
**P O Box 191**  
**Columbia, South Carolina 29202**

for a permit to place fill within wetlands adjacent to and within the following waters of the United States and/or their tributaries in South Carolina;

**NEWTON BAY, BEVERLY CREEK, COTTINGHAM CREEK, HAGINS PRONG, LITTLE REEDY CREEK, THE GULLEY, MAIDENDOWN SWAMP, LITTLE SISTER BAY, BACK SWAMP, LITTLE PEE DEE RIVER, BLACK CREEK, HANNAH BAY, LAKE SWAMP, RATTLESNAKE BRANCH, LONG BRANCH, JOINER SWAMP, LOOSING SWAMP, WATERY BAY, MOSE SWAMP, CHINNERS SWAMP, AND CROSS BRANCH**

at various locations in Marlboro, Dillon, Marion, and Horry Counties (from Latitude 34.79250 N, Longitude -79.66042 W (NAD83) to Latitude 33.93806 N, Longitude -79.06833 W (NAD83)) beginning at the NC/SC state line northeast of Bennettsville in Marlboro County and extending to its intersection with SC 22 northwest of Conway, South Carolina.

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.

**PLEASE NOTE:** THE PROJECT WAS ORIGINALLY PLACED ON PUBLIC NOTICE ON JANUARY 26, 2011. THE PROJECT HAS SINCE BEEN REVISED TO INCLUDE MODIFICATIONS TO THE PREVIOUSLY ADVERTISED WORK AND THE PROPOSED COMPENSATORY MITIGATION PLAN. ONLY COMMENTS RECEIVED IN RESPONSE TO THIS PUBLIC NOTICE WILL BE CONSIDERED.

The proposed work consists of the placement of fill to construct a new four lane Interstate roadway approximately 75.3 miles, on new alignment. This project will also include the construction of interchanges, over/underpasses, and improvements to existing roadways at the interchanges and over/underpasses. The project would utilize a standard limited access interstate design with frontage roads and entrance/exit ramps at interchanges, storm water facilities, grassed medians, shoulders, guide rails, and barrier fences. In detail, the I-73 project will include; permanent placement of fill materials/structures in a total of 4,643 linear feet of stream and a total of 324.1 acres of other waters, including wetlands. The impacts to wetlands include: 254.28 acres from fill, 48.67 acres from temporary clearing, 16.75 acres from permanent clearing, and 4.4 acres from excavation. These project impacts will occur within 17 separate streams, 139 separate wetlands, and 5 separate ponds/impoundments.

The revised mitigation plan for the I-73 project will no longer include the Joiner Bay wetland mitigation site and the Long Branch stream mitigation site. The proposed compensatory mitigation plan consist of the permittee responsible mitigation site referred to as the "Gunter's Island" site located in Horry County, South Carolina. The proposed mitigation plan states that the Gunter's Island mitigation site is a large scale mitigation opportunity with regional importance based on a watershed approach to protect water quality and aquatic resources. Gunter's Island is a 6,134 acre tract on the east side of the Little Pee Dee River approximately four miles north of the US 378 crossing of the Little Pee Dee River. Based upon information provided by the applicant, this tract contains 89,836 linear feet of tributaries, 4,583 acres of wetlands, and includes an eleven mile long corridor along the east side of Little Pee Dee River. The applicant is proposing to purchase and preserve this tract (including an intact Carolina Bay) and conduct enhancement activities by the replacing/removing existing culverts/bridges/roads, stabilizing stream banks, and supplemental planting along floodplains within wetlands and buffers. The applicant indicates that preservation of this tract will prevent habitat fragmentation caused by land conversion from typical agricultural practices to non-traditional uses, development, and poor land management practices. The long term steward of this site will be the South Carolina Department of Natural Resources (for management and inclusion into the Heritage Trust Program).

According to the application, the project purpose is to provide an interstate link between the I-73/I-74 Corridor in North Carolina to the Myrtle Beach region in South Carolina, to serve residents, businesses, and travelers while fulfilling congressional intent in an environmentally sensitive manner. The I-73 primary needs are to provide system linkage and to enhance economic development. The I-73 project will improve national and regional connectivity by providing a link between the I-73/I-74 National Corridor and the Myrtle Beach region. In addition, the project will help enhance economic development opportunities and tourism in northeastern South Carolina. According to revised application, the secondary needs differ between I-73 North and I-73 South, with the secondary needs of I-73 North being to improve access for tourism into the area, increase

safety on existing roads, and multimodal planning if future light rail were to go through the area. The secondary needs for I-73 South include facilitating hurricane evacuation from the coast, relieving local traffic congestion, and multimodal planning.

As detailed in the Environmental Impacts Studies for both the northern I-73 corridor and the southern I-73 corridor, the applicant has considered numerous roadway corridor location alternatives for this project. These alternatives were evaluated based upon their impact to the human and natural environment, input received from public, and input from various agencies. The evaluation of this information led the applicant to their determination of which alternative roadway corridor location would meet the established project purpose and need while minimizing impacts to both the human and natural environment. The roadway corridor depicted on plans associated with this Public Notice include the applicant's preferred alternative alignment and location for both the northern and southern corridors

**Additional source of information:** Project maps, the Environmental Impact Study for both northern corridor and southern corridor which include roadway corridor alternative development and selection, right-of-way plans, and additional permitting information can be viewed at the I-73 website ([www.i73inSC.com](http://www.i73inSC.com)).

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 work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

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 impact a total of 324.1 acres of freshwater habitat upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's 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). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. Specifically, this project may but is not likely to affect the Kirkland's warbler, Shortnose sturgeon, and the Atlantic sturgeon. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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 Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that a historic property is present, and will be affected. This determination is based upon the information the applicant has provided on a historic/Section 4(f) property, the Beauty Spot Motorcourt Office, the Section 4(f) evaluation, and the Memorandum of Agreement between SCDOT and SHPO related to this effect. To ensure that other historic properties 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 and other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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.

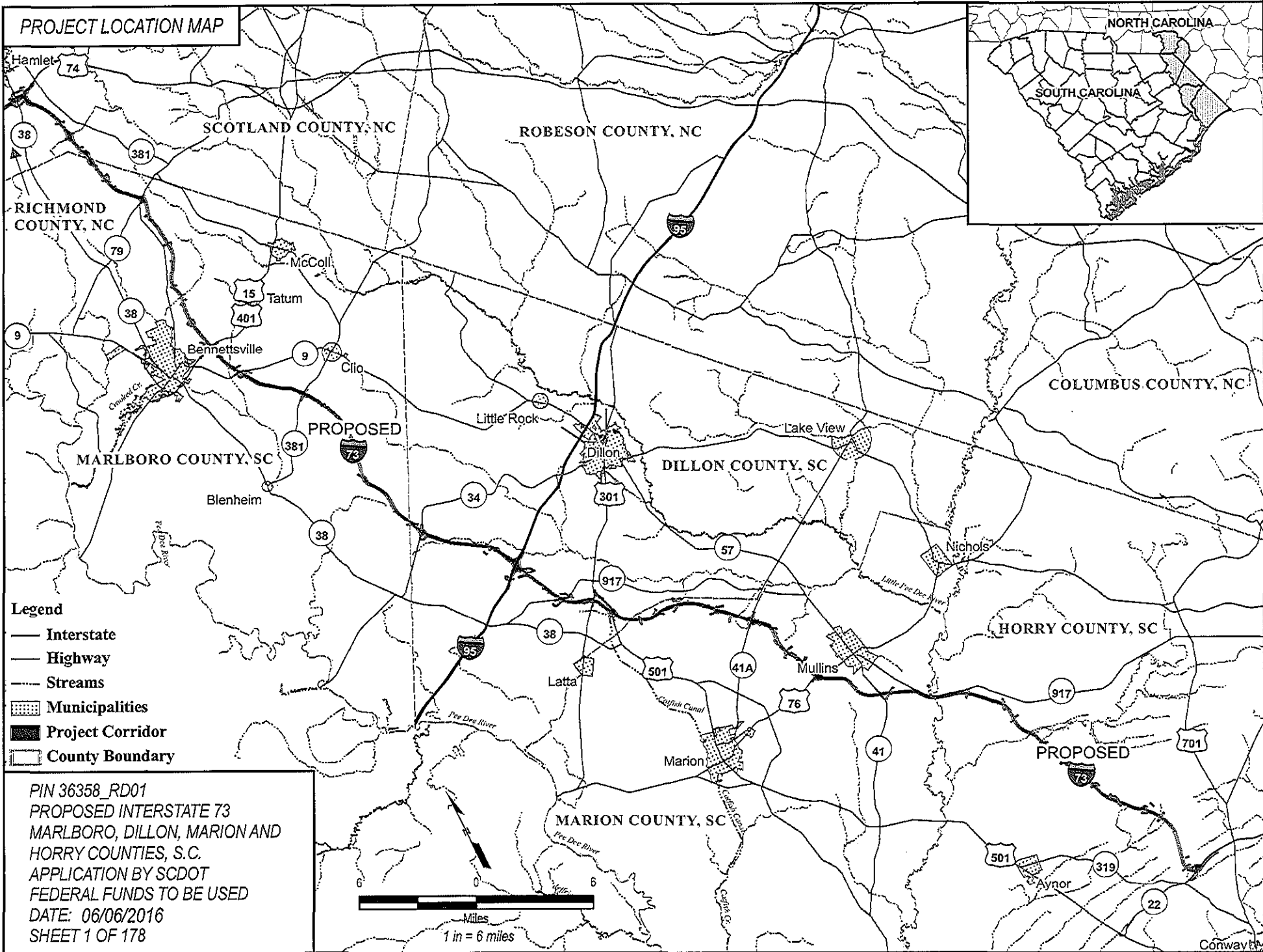
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act. 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 cannot undertake to adjudicate rival claims.

The Corps 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 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 will be used in the preparation of the Corps Record of Decision related to the Corps issuance or denial of the Department of Army permit. 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 or you have written comments regarding this project, please contact Stephen A. Brumagin, Project Manager, at 803-253-3444 or by mail;

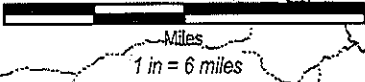
**US Army Corps of Engineers  
Charleston District, Columbia Field Office  
1835 Assembly Street, Suite 865 B-1  
Columbia, SC 29201.**

**PROJECT LOCATION MAP**

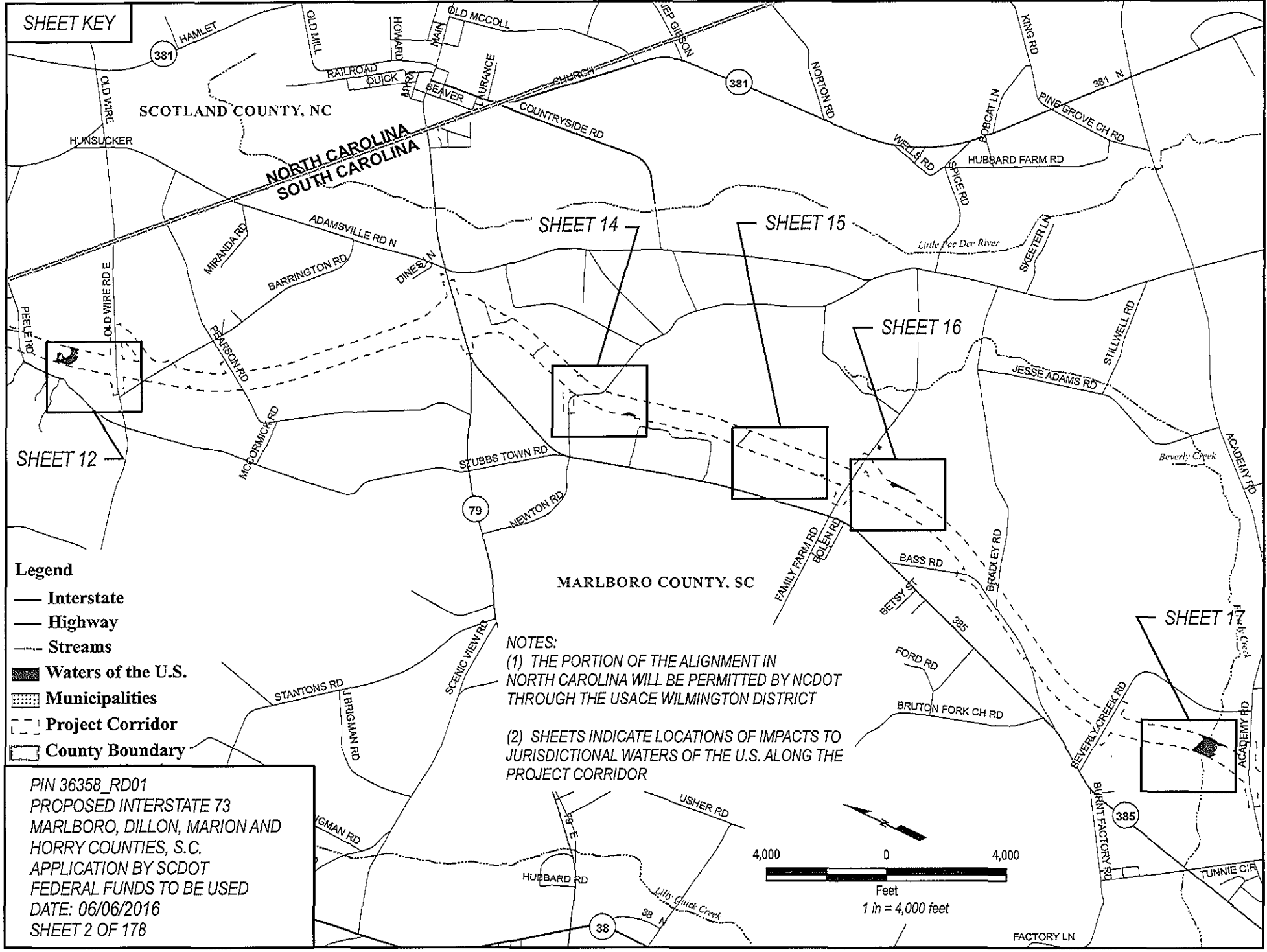


- Legend**
- Interstate
  - Highway
  - Streams
  - ▨ Municipalities
  - ▬ Project Corridor
  - ▭ County Boundary

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 1 OF 178



**SHEET KEY**

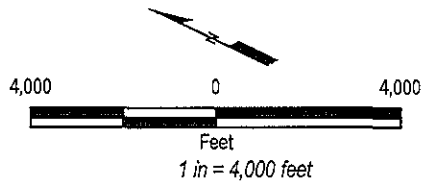


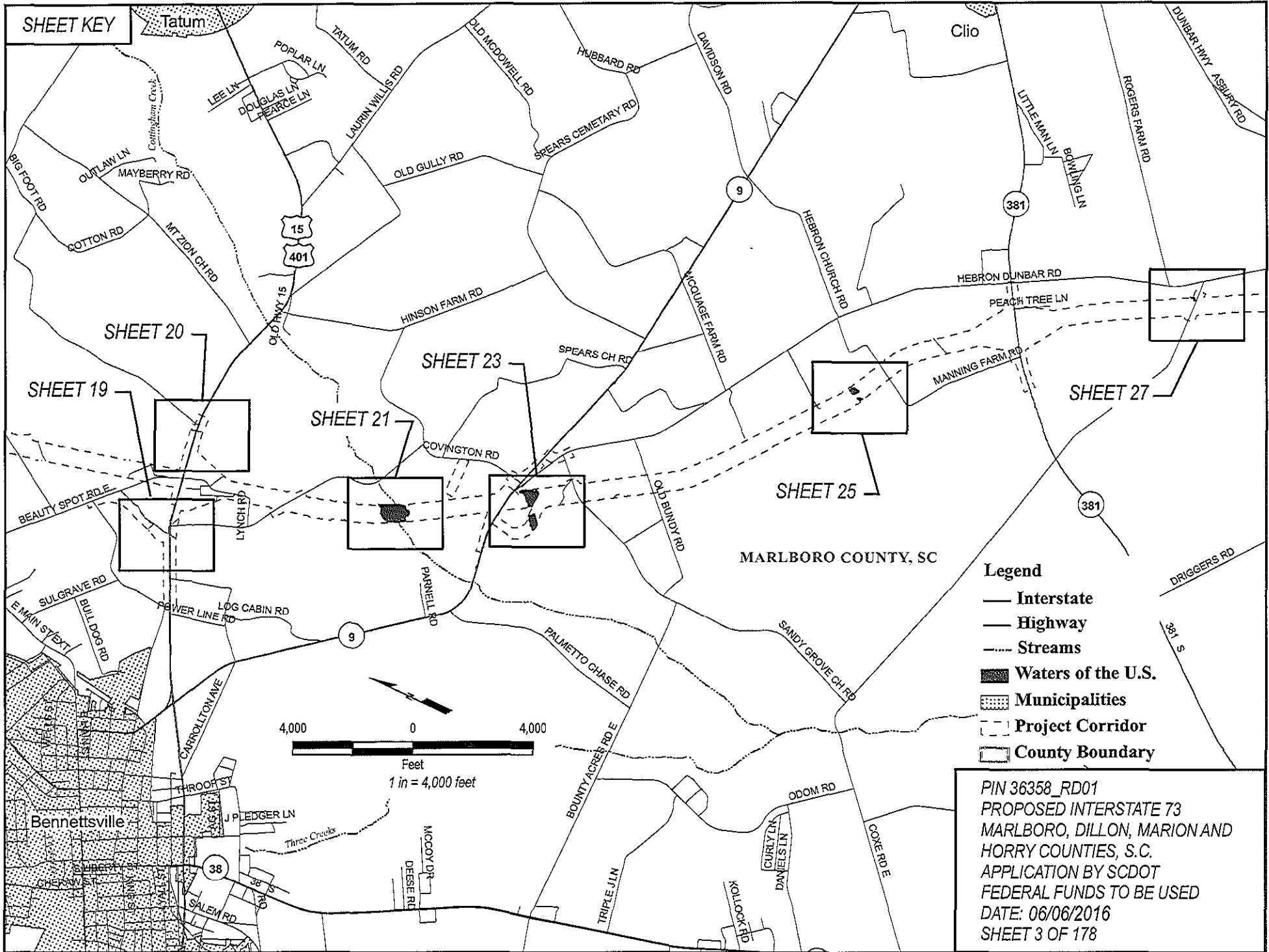
**Legend**

- Interstate
- Highway
- Streams
- Waters of the U.S.
- ▨ Municipalities
- - - Project Corridor
- County Boundary

**NOTES:**  
 (1) THE PORTION OF THE ALIGNMENT IN NORTH CAROLINA WILL BE PERMITTED BY NCDOT THROUGH THE USACE WILMINGTON DISTRICT  
 (2) SHEETS INDICATE LOCATIONS OF IMPACTS TO JURISDICTIONAL WATERS OF THE U.S. ALONG THE PROJECT CORRIDOR

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
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 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 2 OF 178





**SHEET KEY**

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SHEET 20

SHEET 23

SHEET 19

SHEET 21

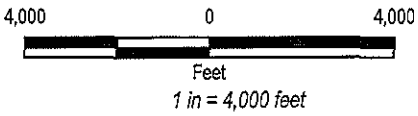
SHEET 25

SHEET 27

MARLBORO COUNTY, SC

**Legend**

- Interstate
- Highway
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- ▨ Municipalities
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PIN 36358\_RD01  
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 HORRY COUNTIES, S.C.  
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 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
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Bennettsville

38

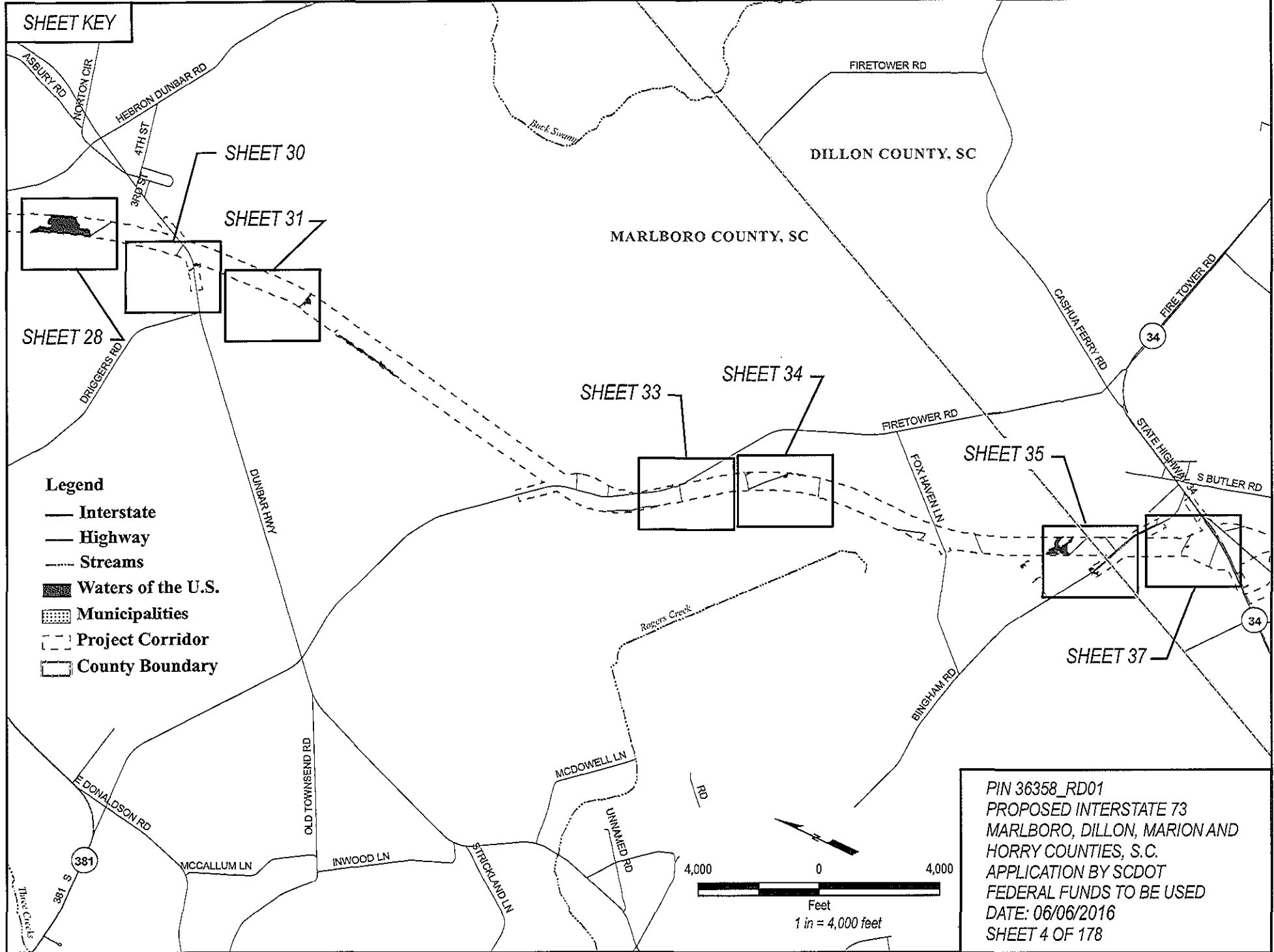
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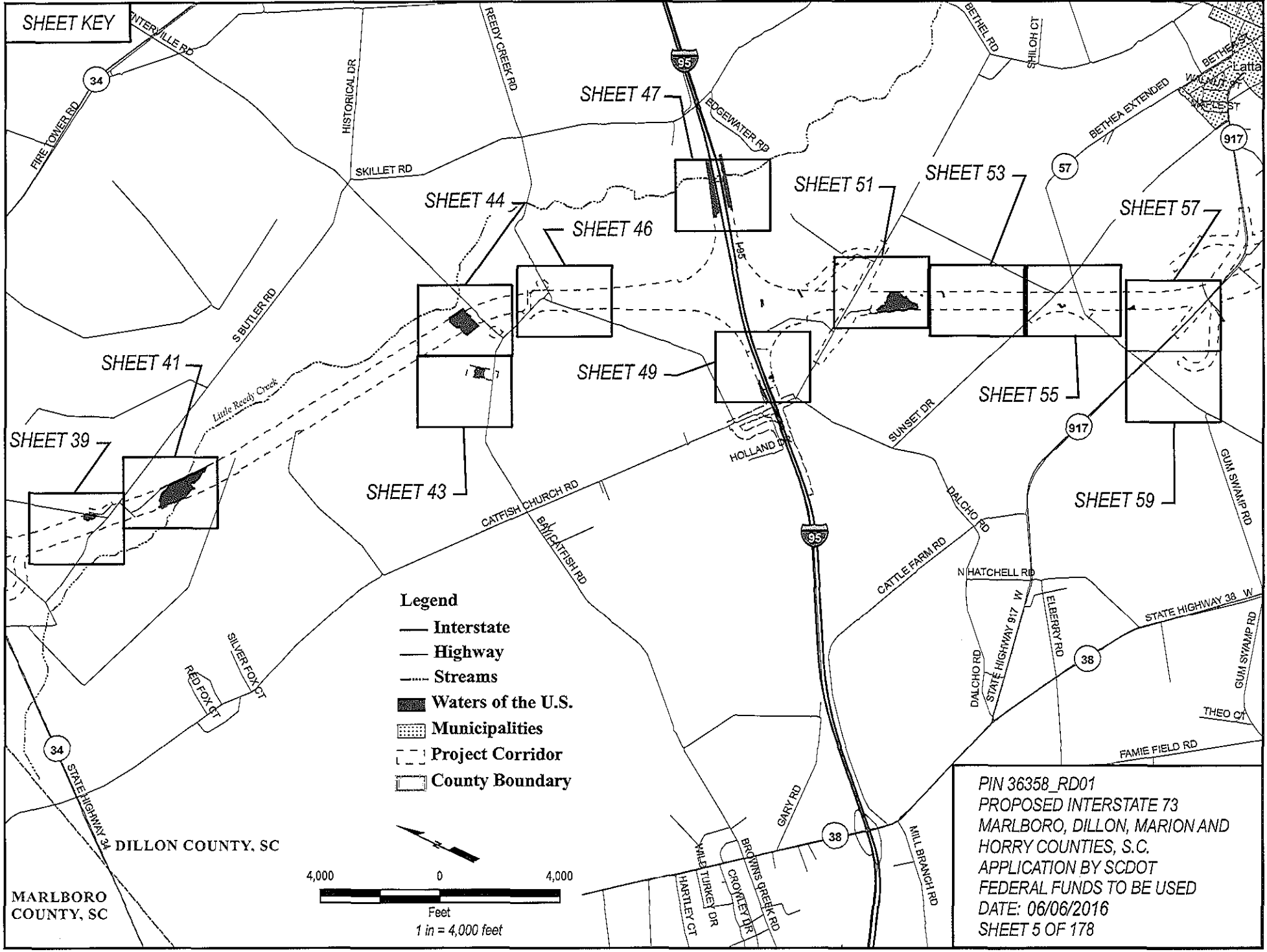


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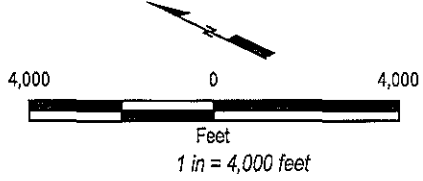
- Interstate
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- Streams
- Waters of the U.S.
- Municipalities
- Project Corridor
- County Boundary

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**SHEET KEY**

- Legend**
- Interstate
  - Highway
  - Streams
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  - County Boundary

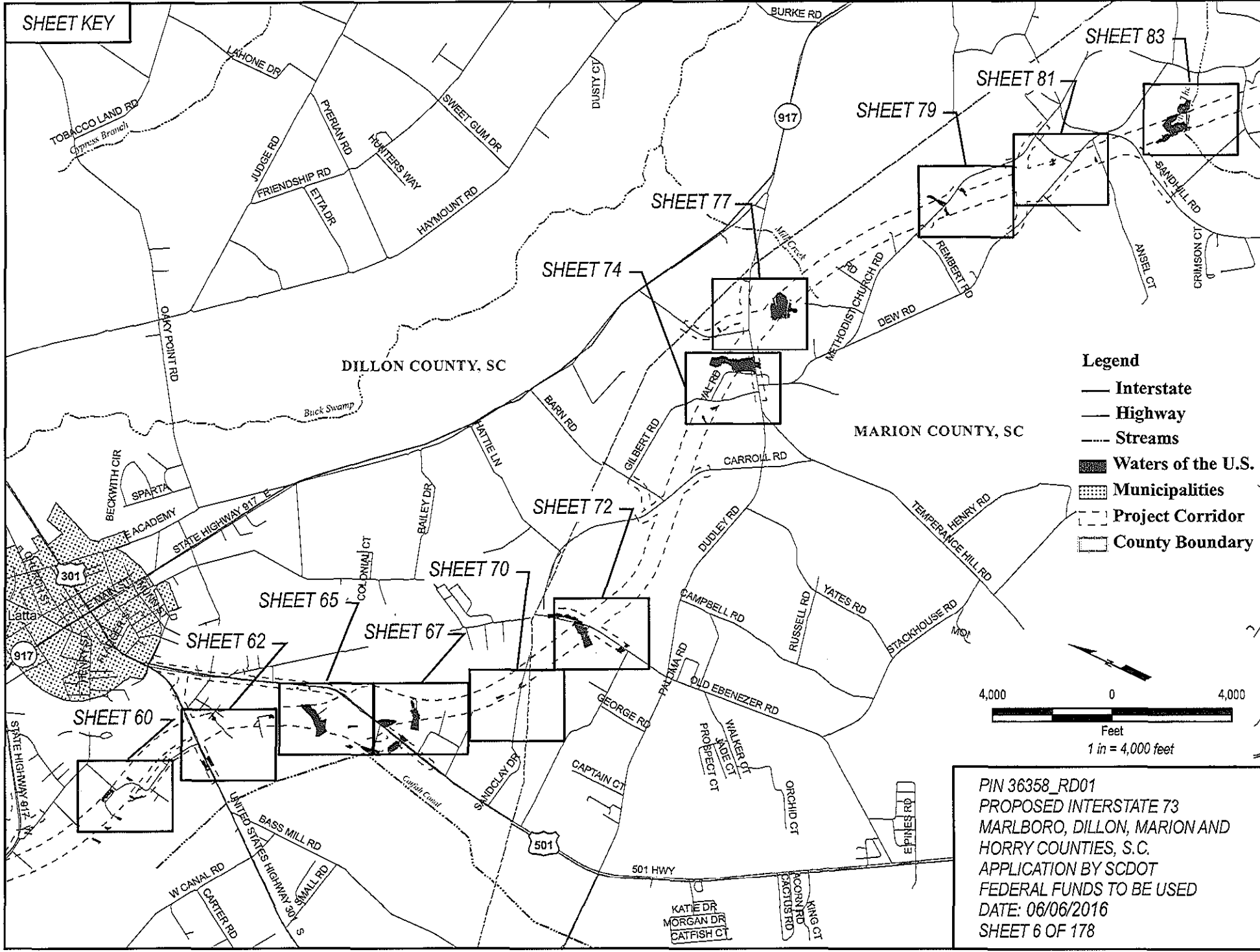


PIN 36358\_RD01  
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 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
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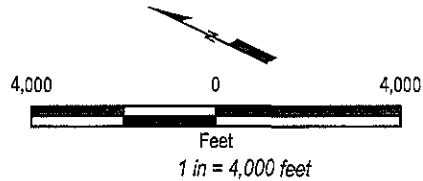
MARLBORO COUNTY, SC

DILLON COUNTY, SC

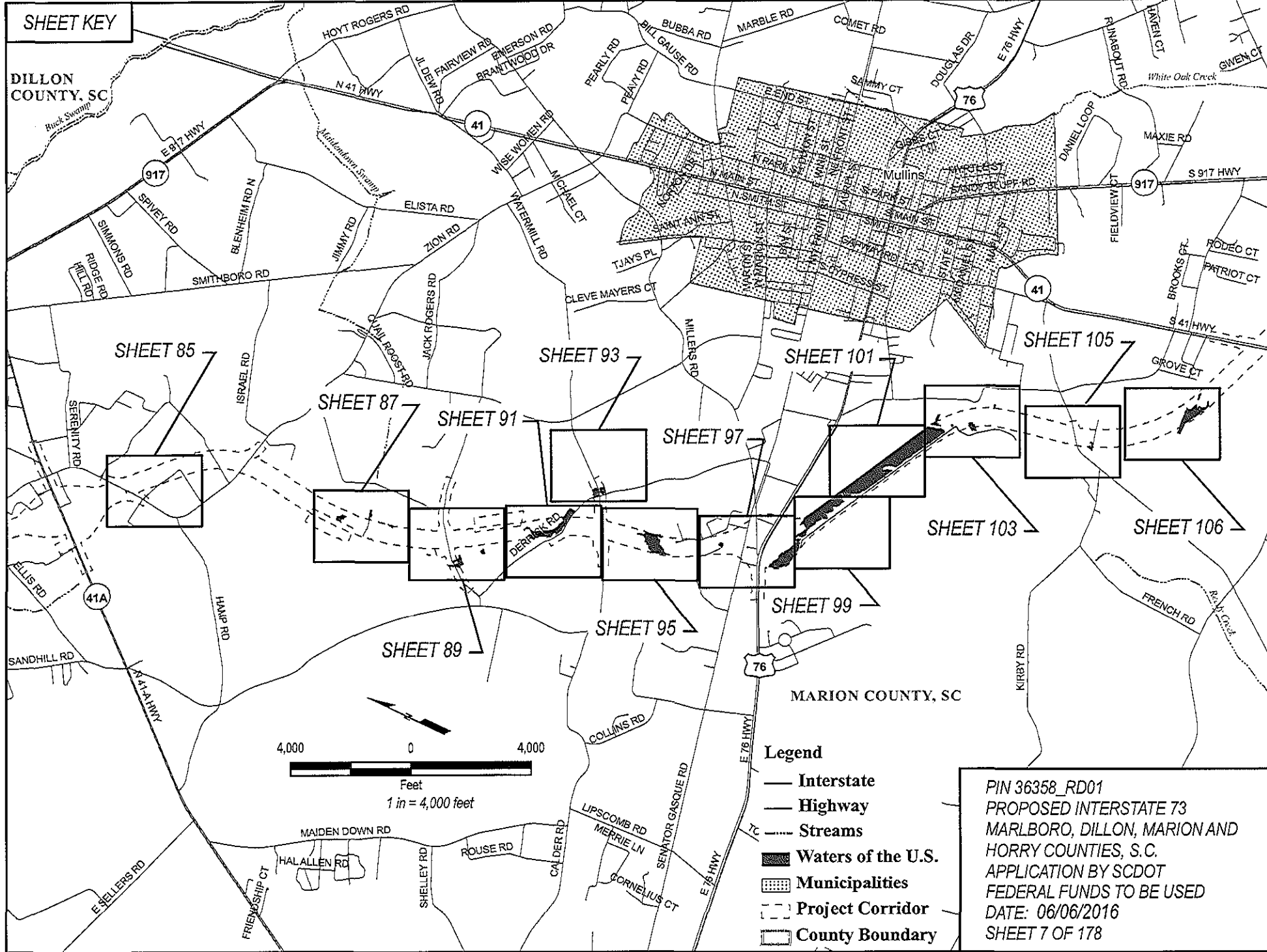
**SHEET KEY**



- Legend**
- Interstate
  - Highway
  - - - Streams
  - Waters of the U.S.
  - ▨ Municipalities
  - - - Project Corridor
  - County Boundary



PIN 36358\_RD01  
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 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
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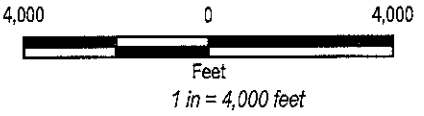
**SHEET KEY**

DILLON COUNTY, SC

MARION COUNTY, SC

**Legend**

- Interstate
- Highway
- Streams
- Waters of the U.S.
- ▨ Municipalities
- - - Project Corridor
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PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
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SHEET 91

SHEET 93

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SHEET 101

SHEET 105

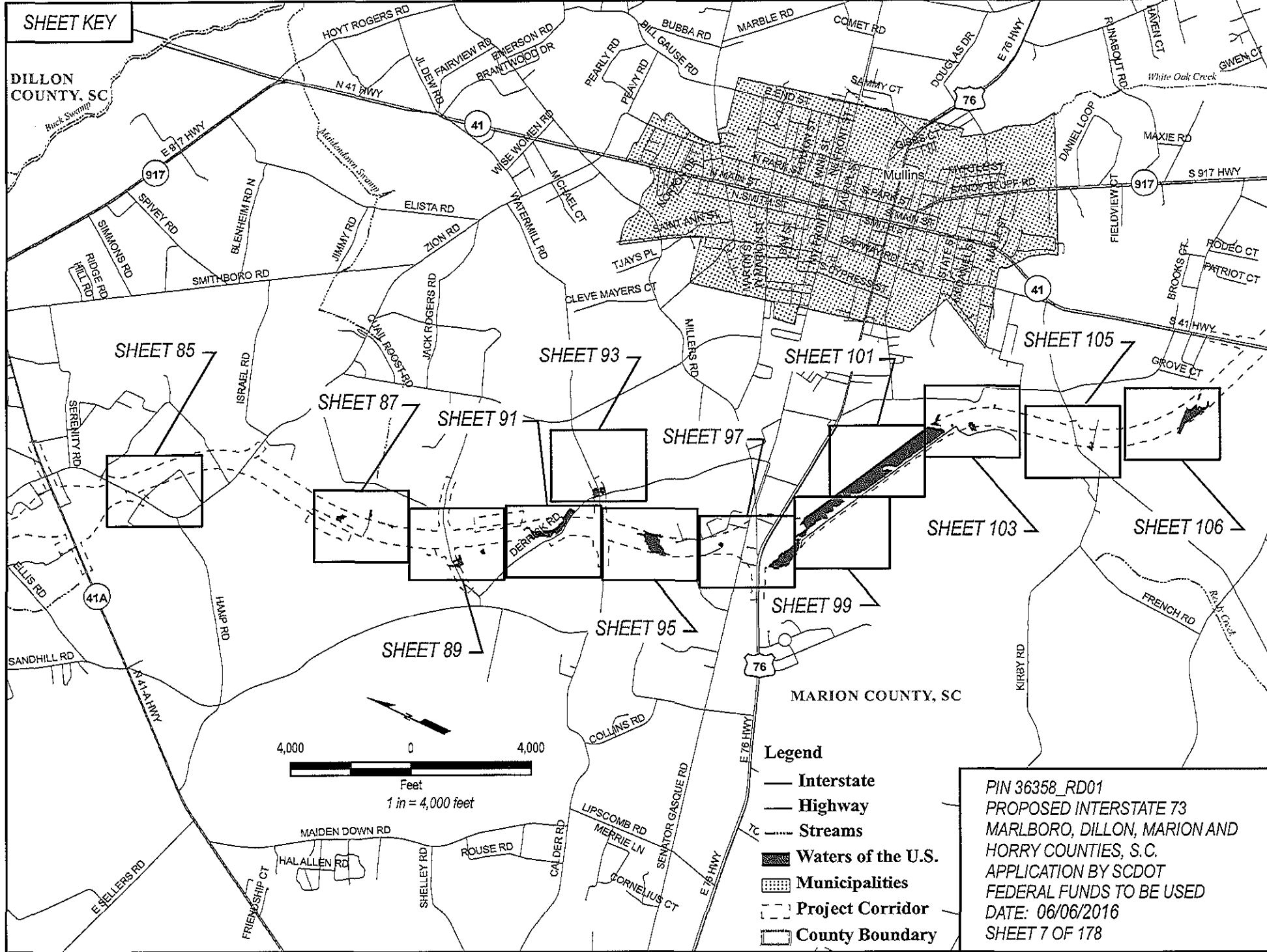
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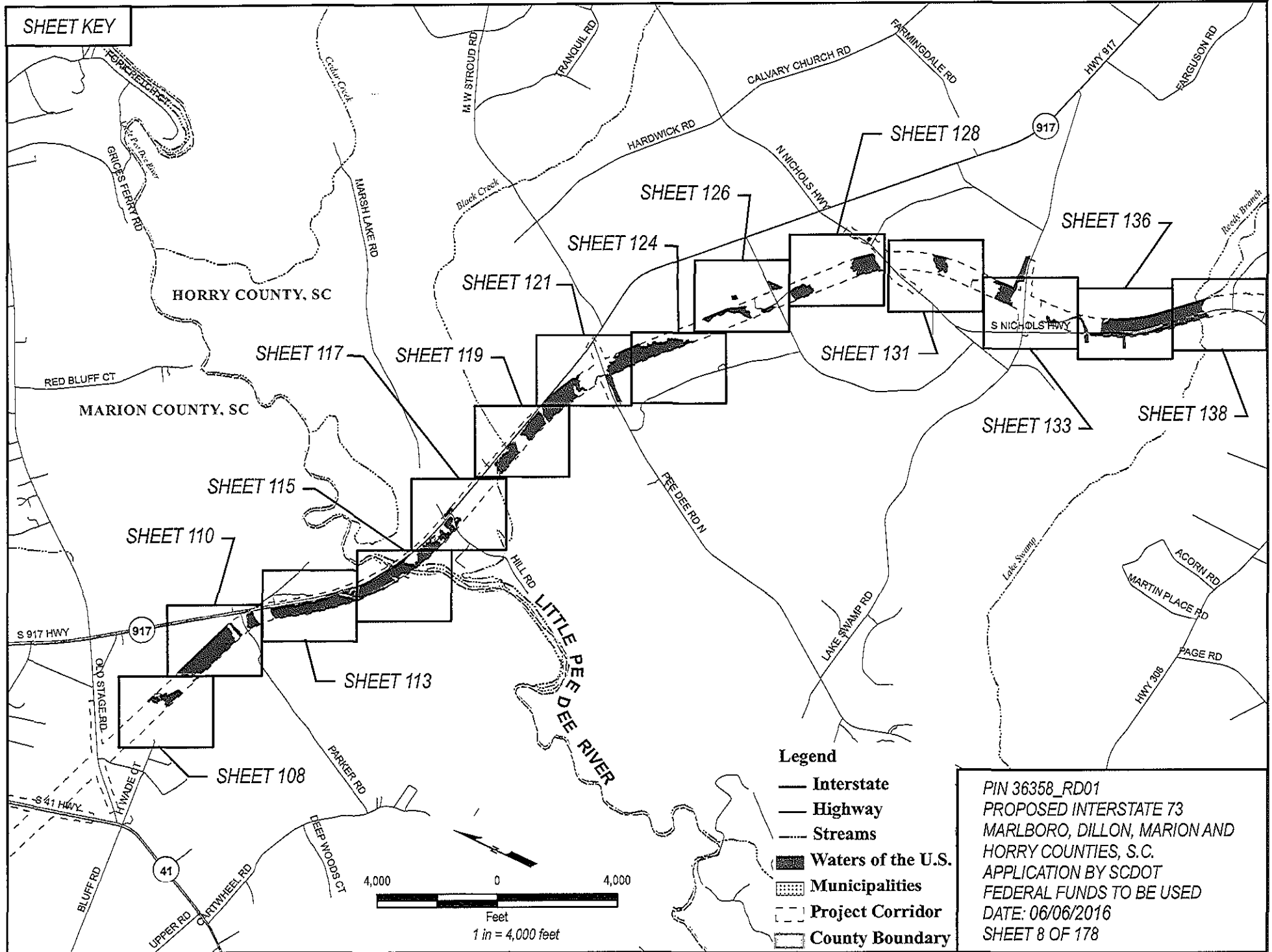
SHEET 106

SHEET 89

SHEET 95

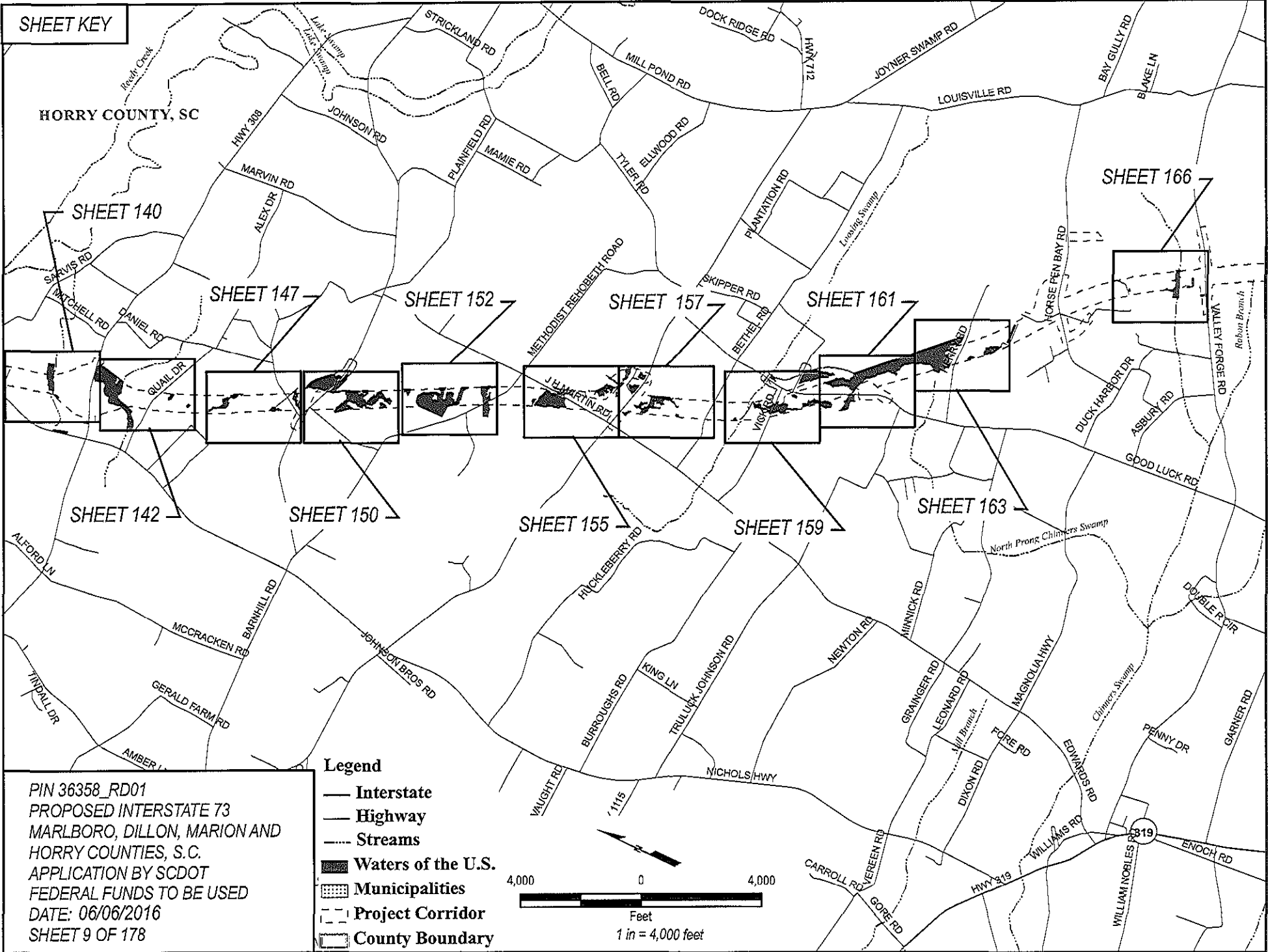
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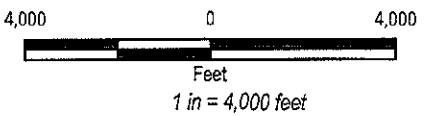
SHEET KEY

HORRY COUNTY, SC

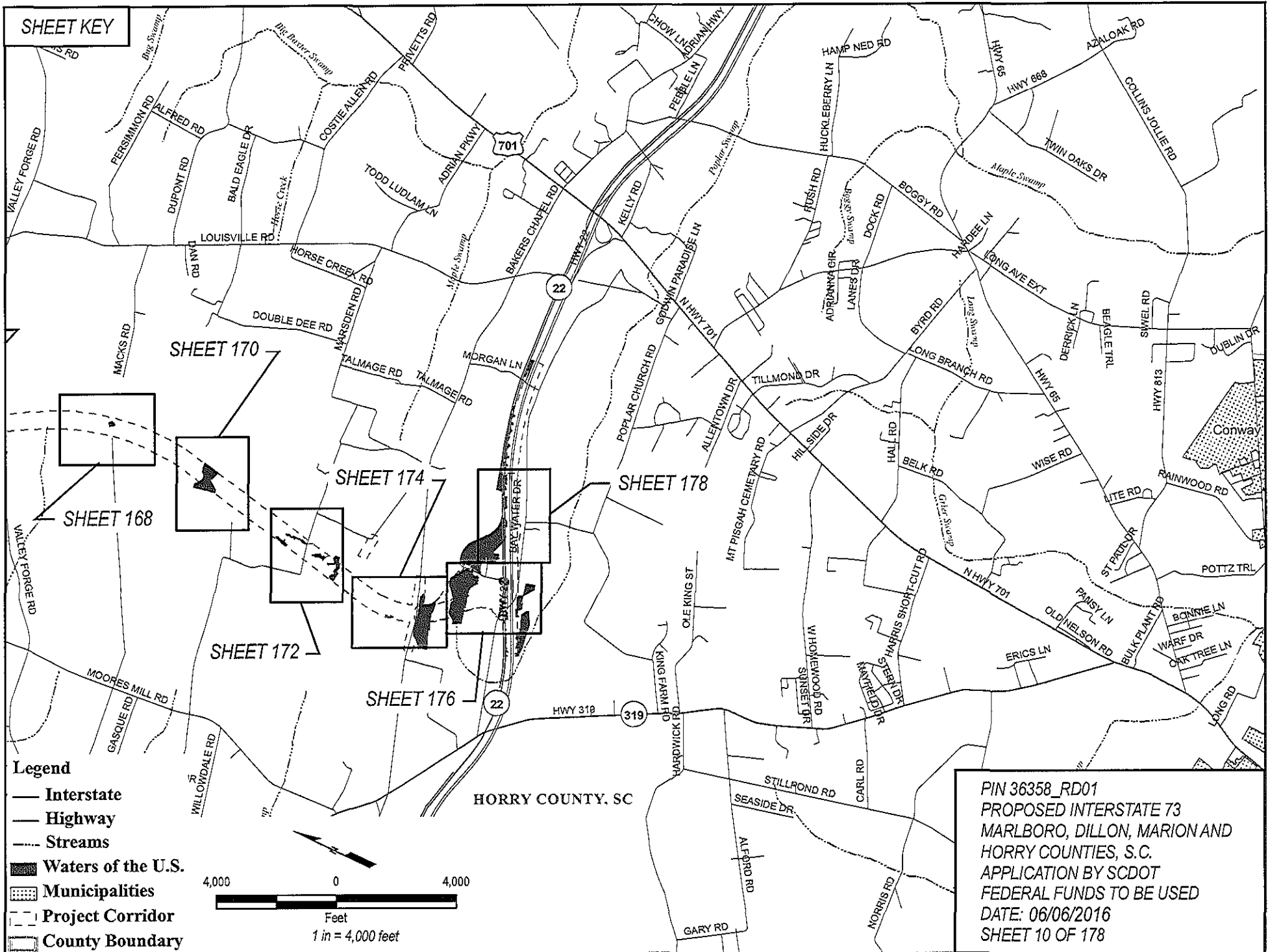


PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
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- Legend**
- Interstate
  - Highway
  - Streams
  - Waters of the U.S.
  - ▨ Municipalities
  - - - Project Corridor
  - County Boundary



SHEET KEY



GENERAL NOTES

NOTES:

- (1) THE PORTION OF THE ALIGNMENT IN NORTH CAROLINA WILL BE PERMITTED BY NCDOT THROUGH THE USACE WILMINGTON DISTRICT.
- (2) WATERS OF THE U.S. ARE DESIGNATED BY THE FIRST LETTER OF THE COUNTY AND A NUMERIC DESIGNATION ON THE FOLLOWING SHEETS. FOR EXAMPLE "D 1" INDICATES DILLON COUNTY AND AREA NUMBER 1. (ML = MARLBORO COUNTY; D = DILLON COUNTY; M = MARION COUNTY; H = HORRY COUNTY).
- (3) CHANNELS WHICH HAVE BEEN IDENTIFIED ON SCDNR'S DATA LAYER AS STREAMS ARE INDICATED BY "SCDNR XX" WHERE XX EQUALS THE STREAM NUMBER ASSIGNED DURING THE WETLAND DELINEATION.
- (4) WETLAND BOUNDARIES BEYOND THE CORRIDOR LIMITS HAVE NOT BEEN VERIFIED BY THE USACE. WHERE JURISDICTIONAL FEATURES EXTEND OUTSIDE THE CORRIDOR, THE APPROXIMATE LOCATION AND DIRECTION ARE SHOWN BY ARROWS AT THE CORRIDOR LIMITS.
- (5) SURVEYED TOPOGRAPHIC DATA WAS NOT AVAILABLE IN THE PORTION OF THE ALIGNMENT NORTH OF I-95; THEREFORE, THE ROADWAY WAS DESIGNED USING USGS DIGITAL ELEVATION MAPPING (DEM) TO SET THE ELEVATIONS AND CONSTRUCTION LIMITS. THE ESTIMATED ACCURACY OF THE MAPPING IS +/- 10 FEET.
- (6) SURVEYED TOPOGRAPHIC DATA WAS AVAILABLE AND USED TO DESIGN THE PORTION OF THE ALIGNMENT FROM I-95 SOUTH TO SC 22.
- (7) FINAL HYDROLOGIC STUDIES HAVE NOT BEEN COMPLETED FOR THE PORTION OF THE ALIGNMENT NORTH OF I-95, THEREFORE PIPE SIZES ARE NOT KNOWN AT THIS TIME. PRIOR TO BEGINNING CONSTRUCTION ON THIS PORTION OF THE ALIGNMENT, FINAL HYDROLOGIC STUDIES WILL BE COMPLETED AND PROPERLY SIZED PIPES AND/OR CULVERTS WILL BE INSTALLED AT STREAM AND WETLAND CROSSINGS TO MAINTAIN HISTORIC HYDROLOGIC CONNECTIONS.
- (8) FINAL HYDROLOGIC STUDIES WERE COMPLETED FOR THE ALIGNMENT SOUTH OF I-95 AND CROSS PIPES AND/OR CULVERTS ARE INDICATED ON THE PERMIT DRAWINGS.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 11 OF 178



PLAN VIEW

1320

1330

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

STREAMHEAD POCOSIN  
IMPOUNDMENT  
MLI (SCDNR 179)  
2.36 ACRES FILL  
0.16 ACRES TEMP. CLEAR

LEGEND

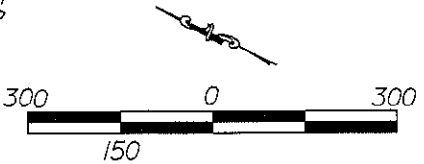
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands -- DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however, appropriate pipe and culvert culvert sizes have not yet been determined.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 12 OF 178

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

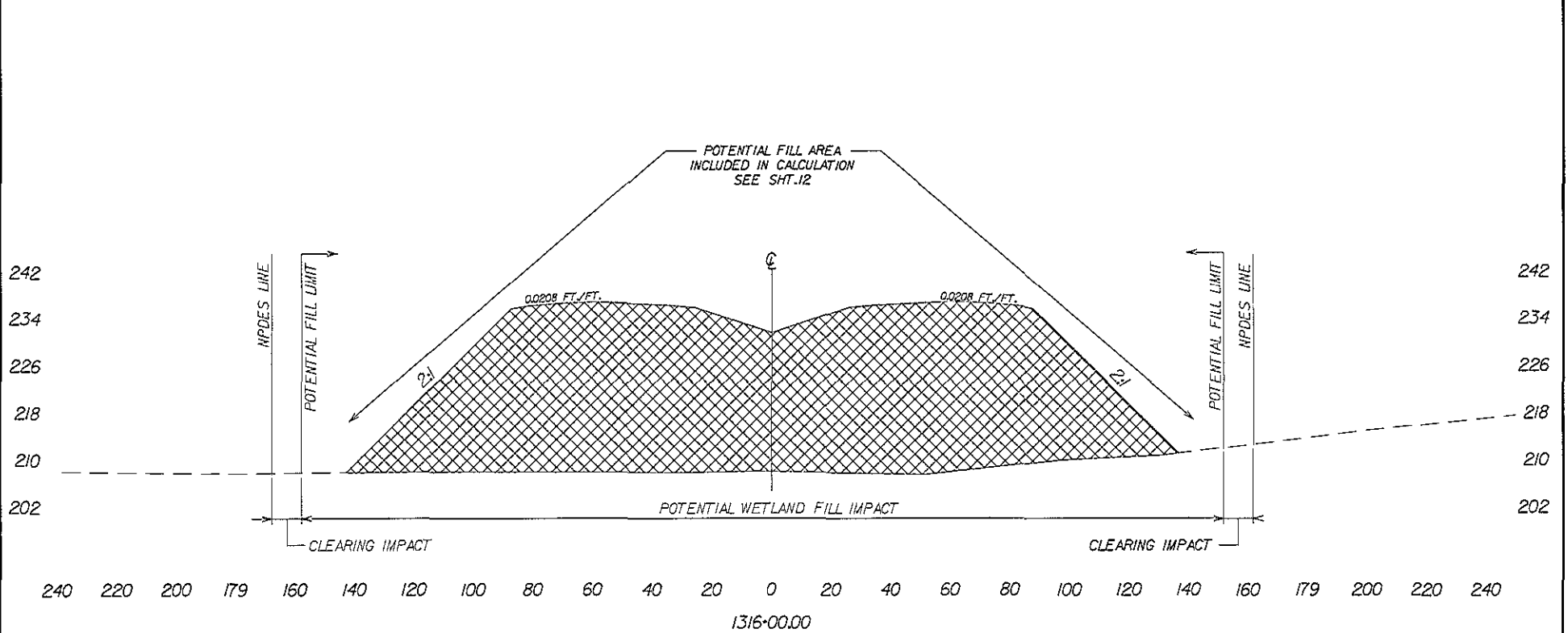
NOTE:  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

CROSS SECTION

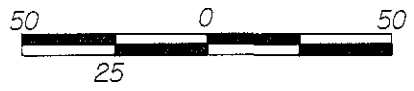
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



1316+00.00

SECTION A-A

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

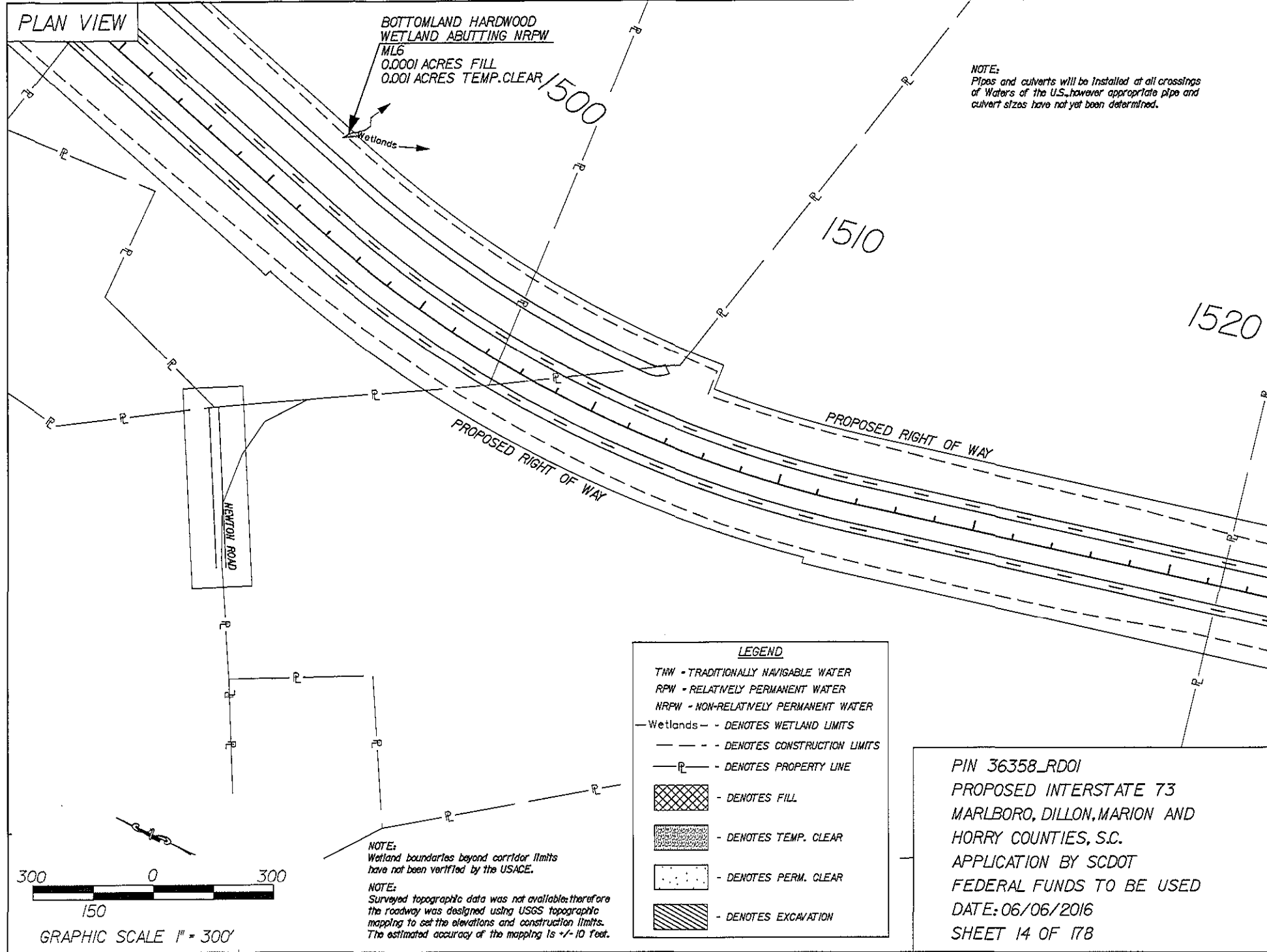
NOTE:  
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PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
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FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 13 OF 178

PLAN VIEW

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
ML6  
0.0001 ACRES FILL  
0.001 ACRES TEMP. CLEAR

NOTE:  
Pipes and culverts will be installed at all crossings  
of Waters of the U.S., however appropriate pipe and  
culvert sizes have not yet been determined.



**LEGEND**

- THW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
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SHEET 14 OF 178

300 0 300  
150  
GRAPHIC SCALE 1" = 300'

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available; therefore  
the roadway was designed using USGS topographic  
mapping to set the elevations and construction limits.  
The estimated accuracy of the mapping is +/- 10 feet.

PLAN VIEW

1560

1570

1580

JURISDICTIONAL DITCH  
MLB (SCDNR 189)  
0.04 ACRES FILL

PROPOSED RIGHT OF WAY


PROPOSED RIGHT OF WAY


REVISED: 07/01/2016


LEGEND

TNW - TRADITIONALLY NAVIGABLE WATER  
RPW - RELATIVELY PERMANENT WATER  
NRPW - NON-RELATIVELY PERMANENT WATER

Wetlands - - DENOTES WETLAND LIMITS  
- - - - DENOTES CONSTRUCTION LIMITS  
- R - DENOTES PROPERTY LINE

 - DENOTES FILL

 - DENOTES TEMP. CLEAR

 - DENOTES PERM. CLEAR

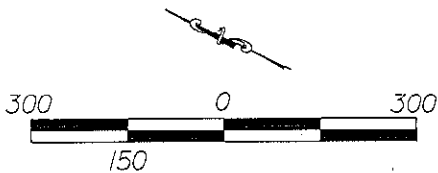
 - DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

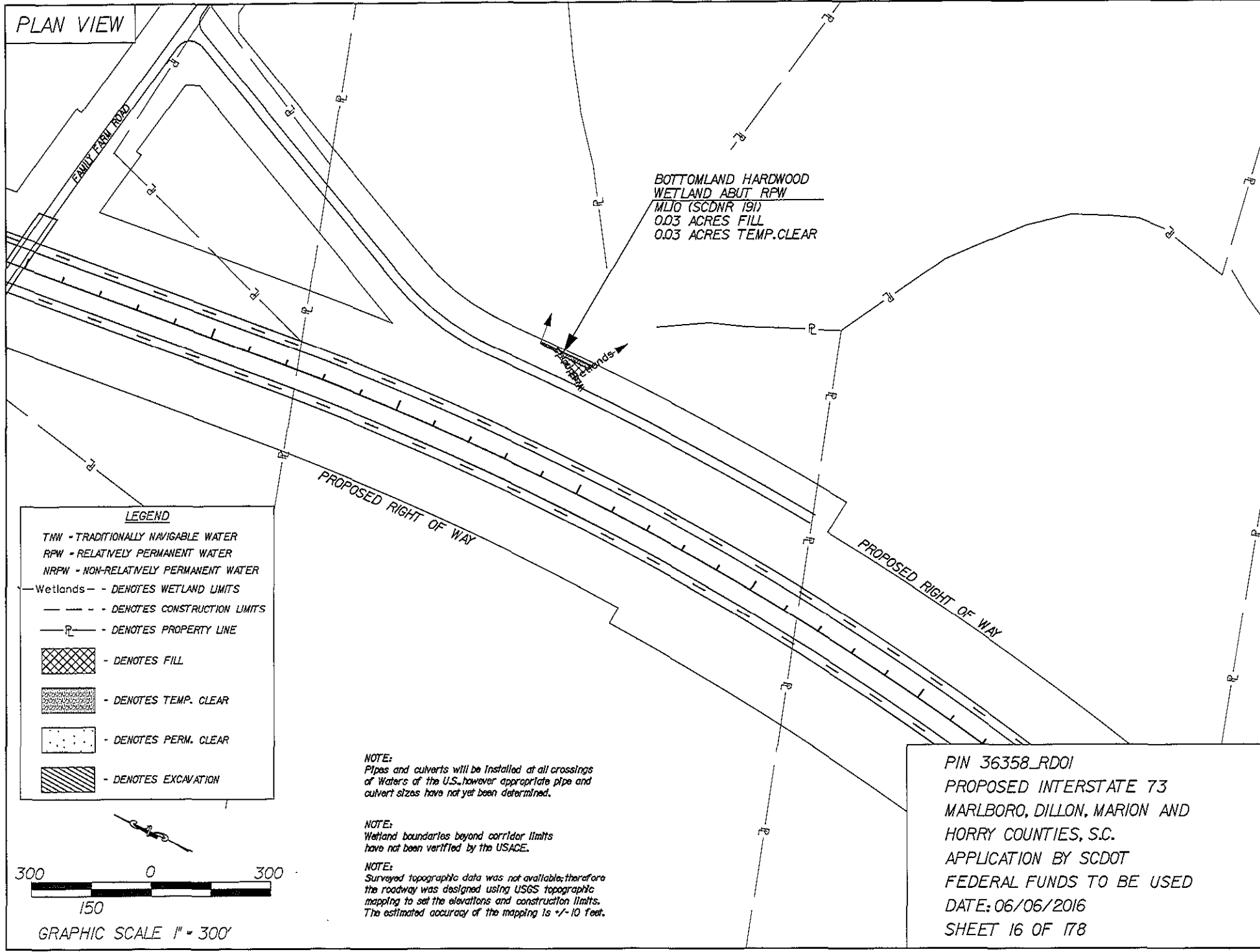
NOTE:  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 15 OF 178



GRAPHIC SCALE 1" = 300'

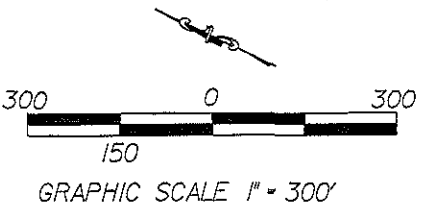
PLAN VIEW



BOTTOMLAND HARDWOOD  
WETLAND ABUT RPW  
ML10 (SCDNR 191)  
0.03 ACRES FILL  
0.03 ACRES TEMP. CLEAR

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - - - DENOTES WETLAND LIMITS
- - - - - DENOTES CONSTRUCTION LIMITS
- P - - - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines pattern] - DENOTES EXCAVATION



NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
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NOTE:  
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PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 16 OF 178

PLAN VIEW

1730

1740

1750

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

BEVERLY CREEK

JURISDICTIONAL POND  
RPW  
MLI3  
0.001 ACRES FILL





BOTTOMLAND HARDWOOD/  
FRESHWATER MARSH  
WETLAND ABUTTING RPW  
MLI2 (SCDNR 195 & 196)  
5.63 ACRES FILL  
0.26 ACRES TEMP. CLEAR  
0.19 ACRES PERM. CLEAR

BEVERLY CREEK

**LEGEND**

TMW - TRADITIONALLY NAVIGABLE WATER  
 RPW - RELATIVELY PERMANENT WATER  
 NRPW - NON-RELATIVELY PERMANENT WATER

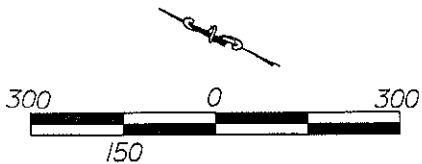
Wetlands - - DENOTES WETLAND LIMITS  
 - - - - DENOTES CONSTRUCTION LIMITS  
 P - DENOTES PROPERTY LINE

 - DENOTES FILL  
 - DENOTES TEMP. CLEAR  
 - DENOTES PERM. CLEAR  
 - DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
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NOTE:  
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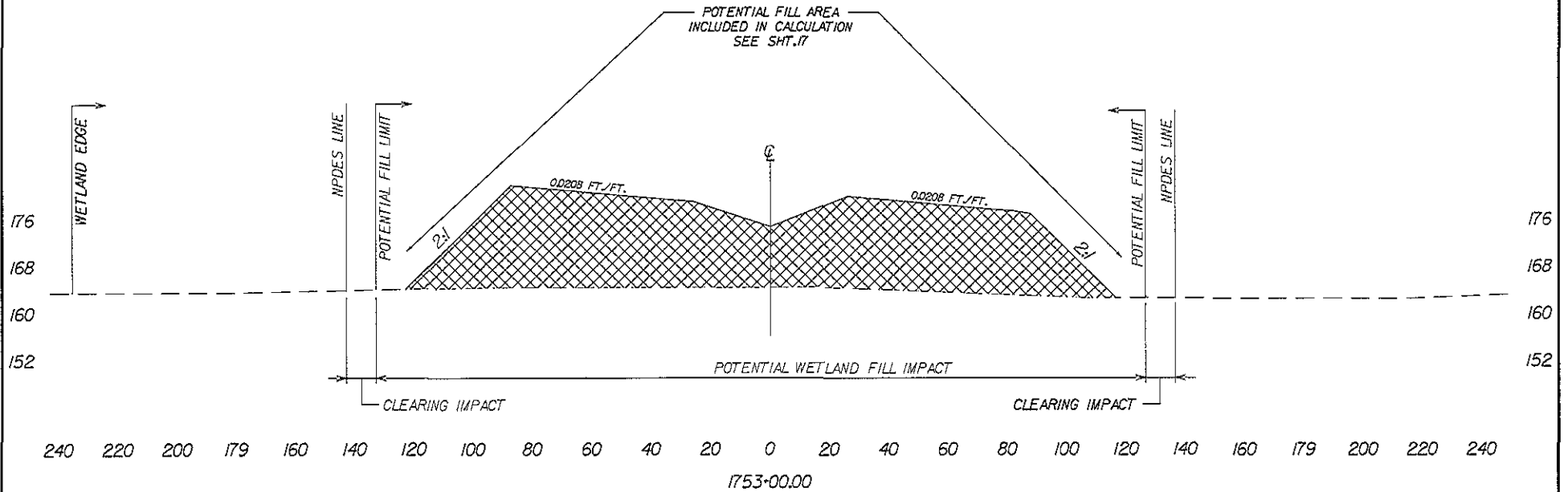


GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 17 OF 178

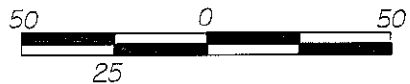
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION B-B

- DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▩ DENOTES EXCAVATION







NOTE:  
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PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 18 OF 178

PLAN VIEW

30

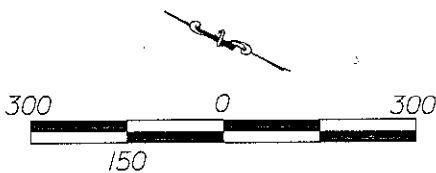
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LEGEND	
TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
— Wetlands —	- DENOTES WETLAND LIMITS
- - - - -	- DENOTES CONSTRUCTION LIMITS
— P —	- DENOTES PROPERTY LINE
	- DENOTES FILL
	- DENOTES TEMP. CLEAR
	- DENOTES PERM. CLEAR
	- DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

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NOTE:  
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GRAPHIC SCALE 1" = 300'

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

U.S. RTE 15-401-

JURISDICTIONAL DITCHES  
ML20 (SCDNR 202, 203 & 204)  
0.05 ACRES FILL

REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 19 OF 178

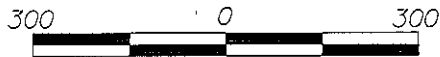


PLAN VIEW

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
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NOTE:  
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GRAPHIC SCALE 1" = 300'



50  
1910

60

1920

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

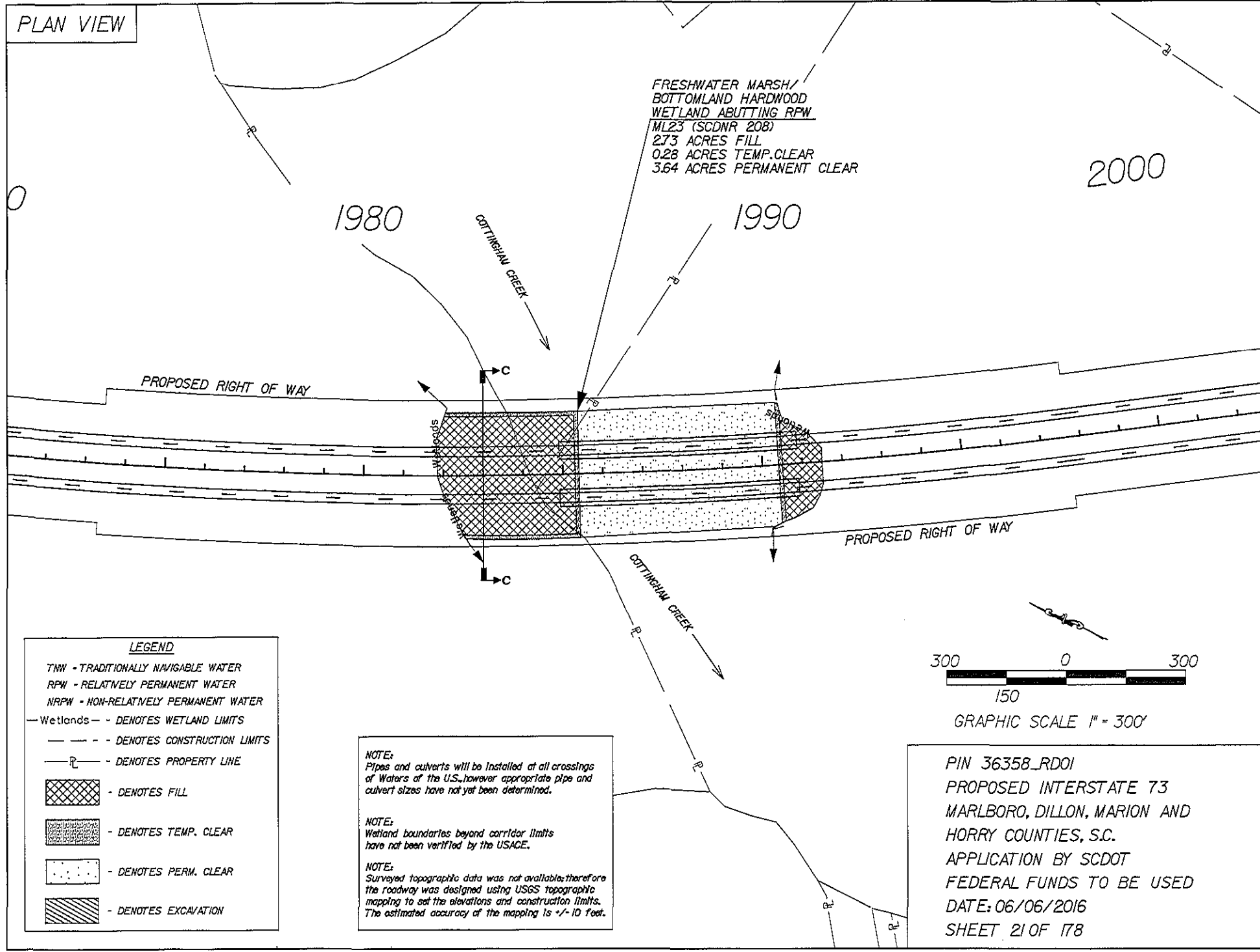
JURISDICTIONAL DITCH  
ML22 (SCDNR 207)  
0.03 ACRES FILL

LEGEND	
TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
Wetlands	- DENOTES WETLAND LIMITS
---	- DENOTES CONSTRUCTION LIMITS
—P—	- DENOTES PROPERTY LINE
[Cross-hatch pattern]	- DENOTES FILL
[Dotted pattern]	- DENOTES TEMP. CLEAR
[Stippled pattern]	- DENOTES PERM. CLEAR
[Diagonal lines]	- DENOTES EXCAVATION

REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 20 OF 178

PLAN VIEW



FRESHWATER MARSH/  
 BOTTOMLAND HARDWOOD  
 WETLAND ABUTTING RPW  
 ML23 (SCDNR 208)  
 273 ACRES FILL  
 0.28 ACRES TEMP. CLEAR  
 3.64 ACRES PERMANENT CLEAR

2000

1980

1990

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

Wetlands

COTTINGHAM CREEK

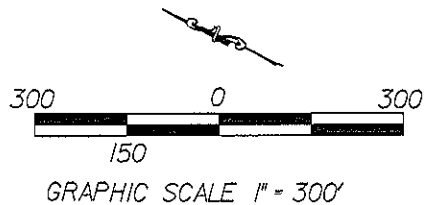
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
 Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
 Wetland boundaries beyond corridor limits have not been verified by the USACE.

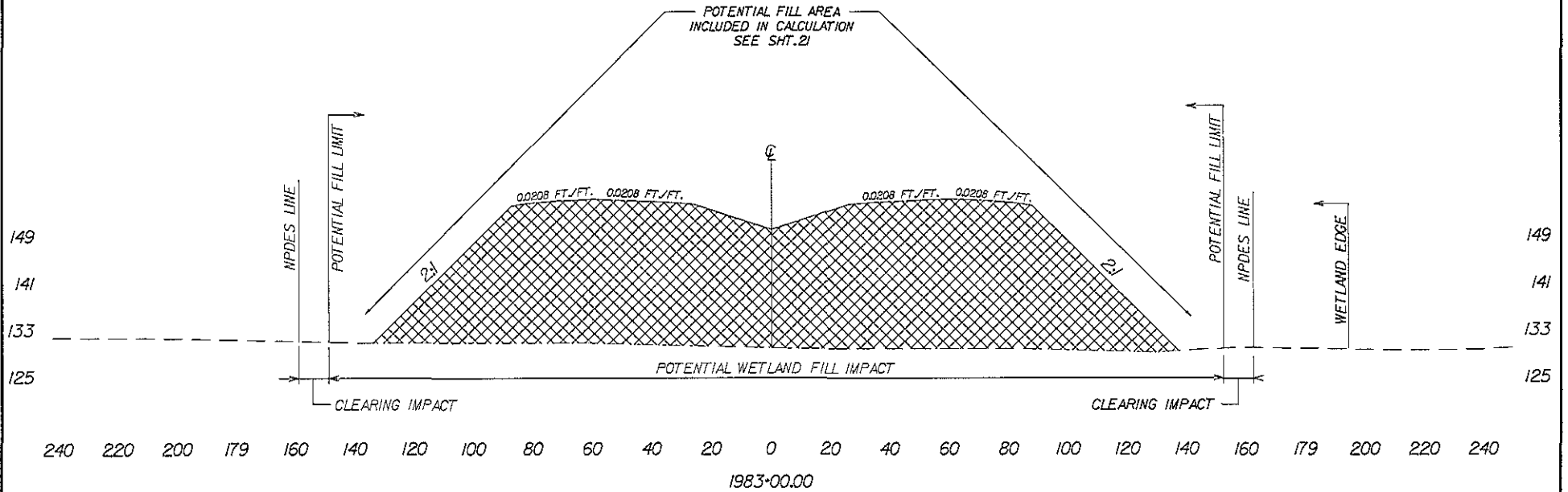
NOTE:  
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PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 21 OF 178

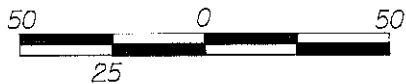
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION C-C

- - - - DENOTES EXISTING GROUND LINE
- [Cross-hatched box] - DENOTES FILL
- [Diagonal hatched box] - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

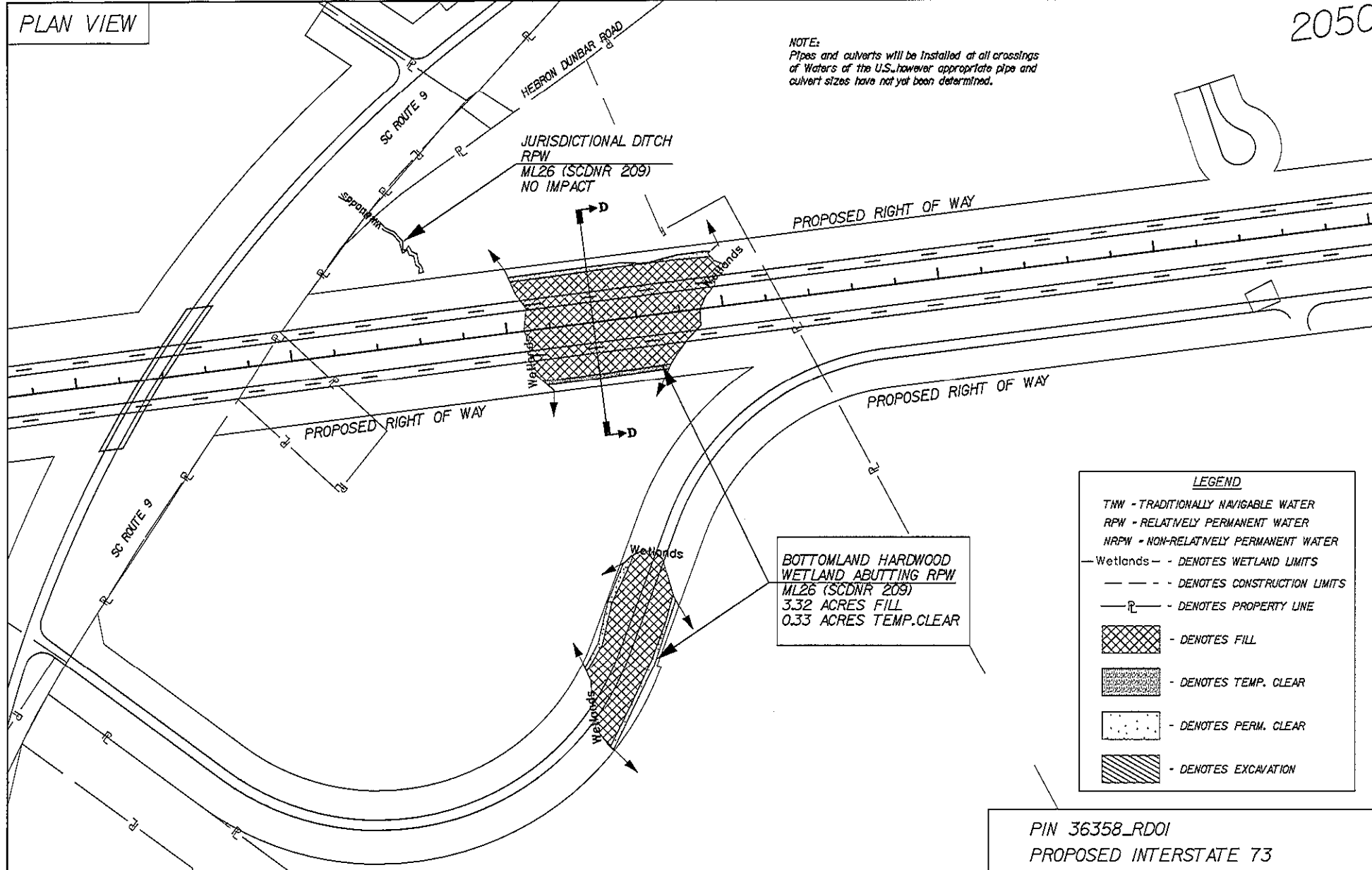
NOTE:  
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PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 22 OF 178

PLAN VIEW

2050

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.



BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
ML26 (SCDNR 209)  
3.32 ACRES FILL  
0.33 ACRES TEMP. CLEAR

**LEGEND**

TNW - TRADITIONALLY NAVIGABLE WATER
RPW - RELATIVELY PERMANENT WATER
MRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
[Cross-hatched box] - DENOTES FILL
[Stippled box] - DENOTES TEMP. CLEAR
[Dotted box] - DENOTES PERM. CLEAR
[Diagonal lines box] - DENOTES EXCAVATION

NOTE:  
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NOTE:  
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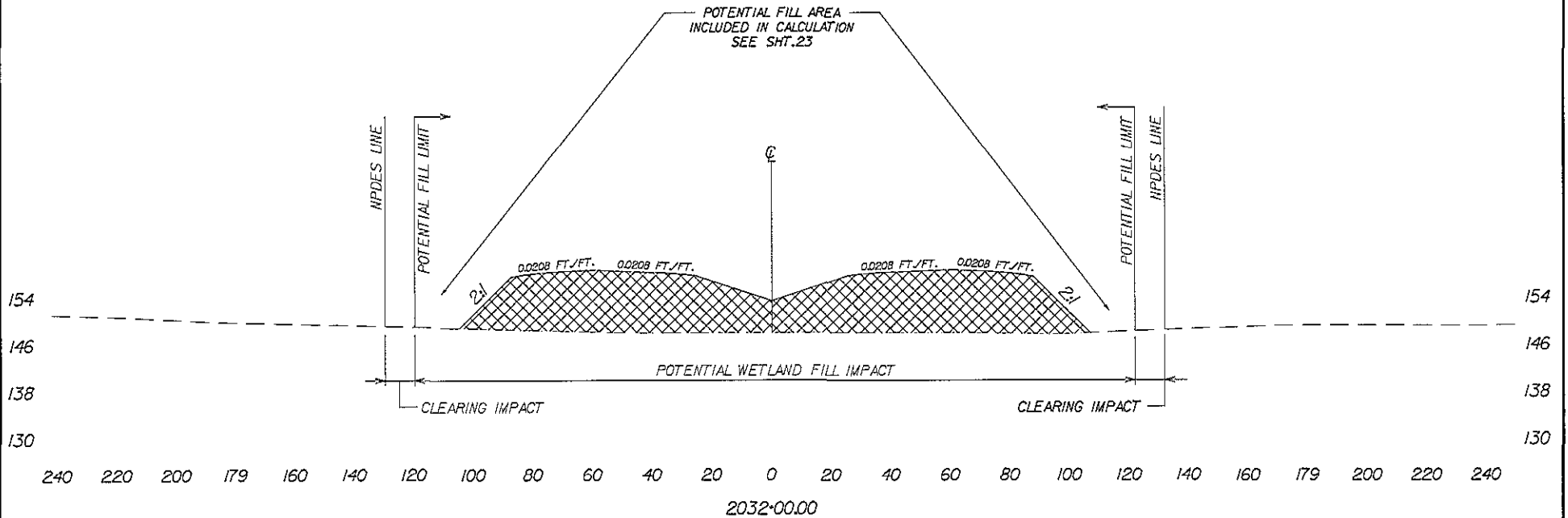


GRAPHIC SCALE 1" = 300'



PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 23 OF 178

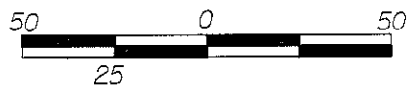
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION D-D

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION

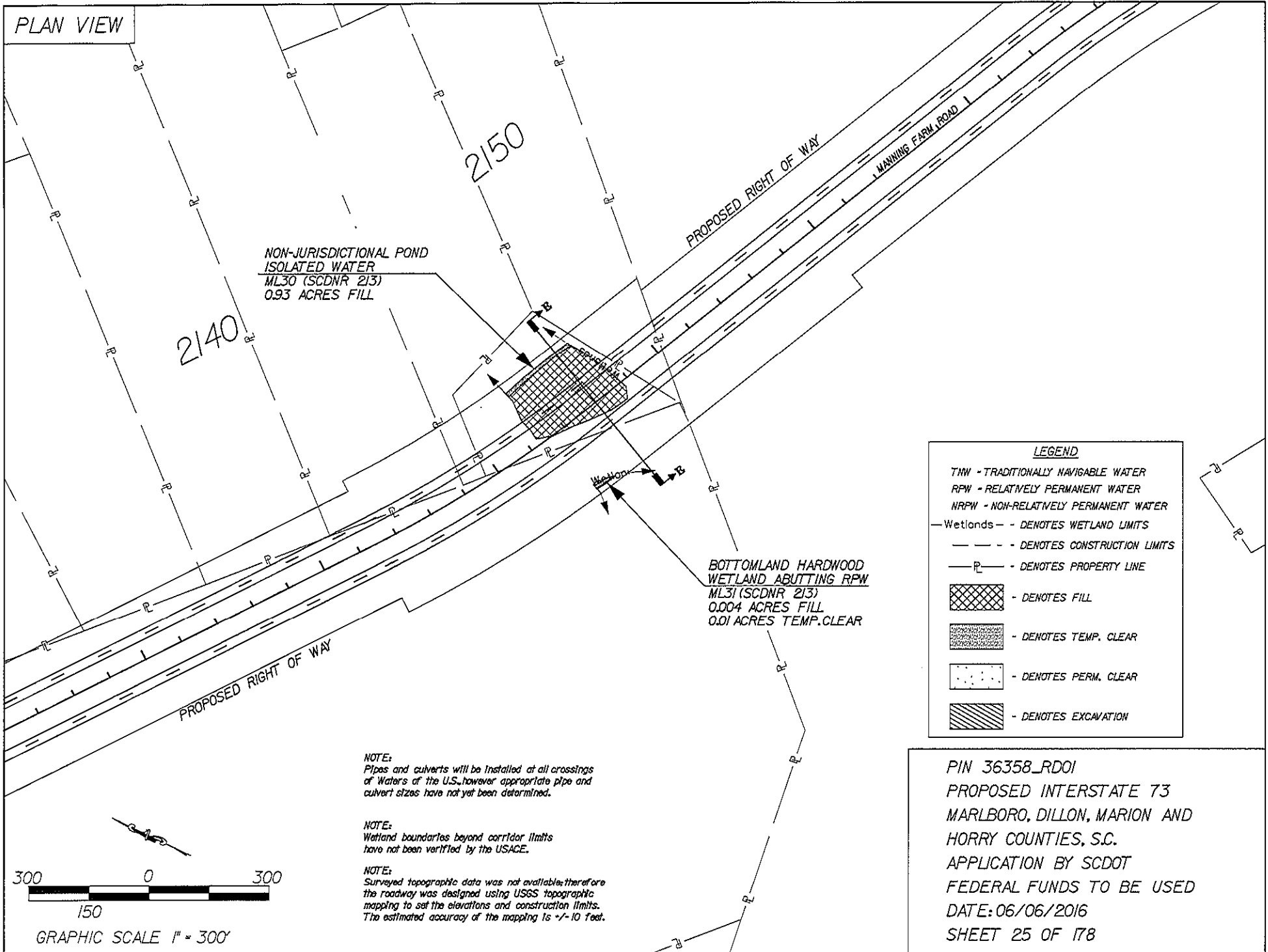


GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
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PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 24 OF 178

PLAN VIEW



NON-JURISDICTIONAL POND  
ISOLATED WATER  
ML30 (SCDNR 213)  
0.93 ACRES FILL

PROPOSED RIGHT OF WAY

MANNING FARM ROAD

2150

2140

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
ML31 (SCDNR 213)  
0.004 ACRES FILL  
0.01 ACRES TEMP. CLEAR

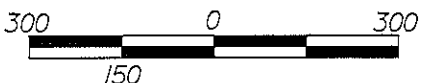
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- HRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
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of Waters of the U.S., however appropriate pipe and  
culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

NOTE:  
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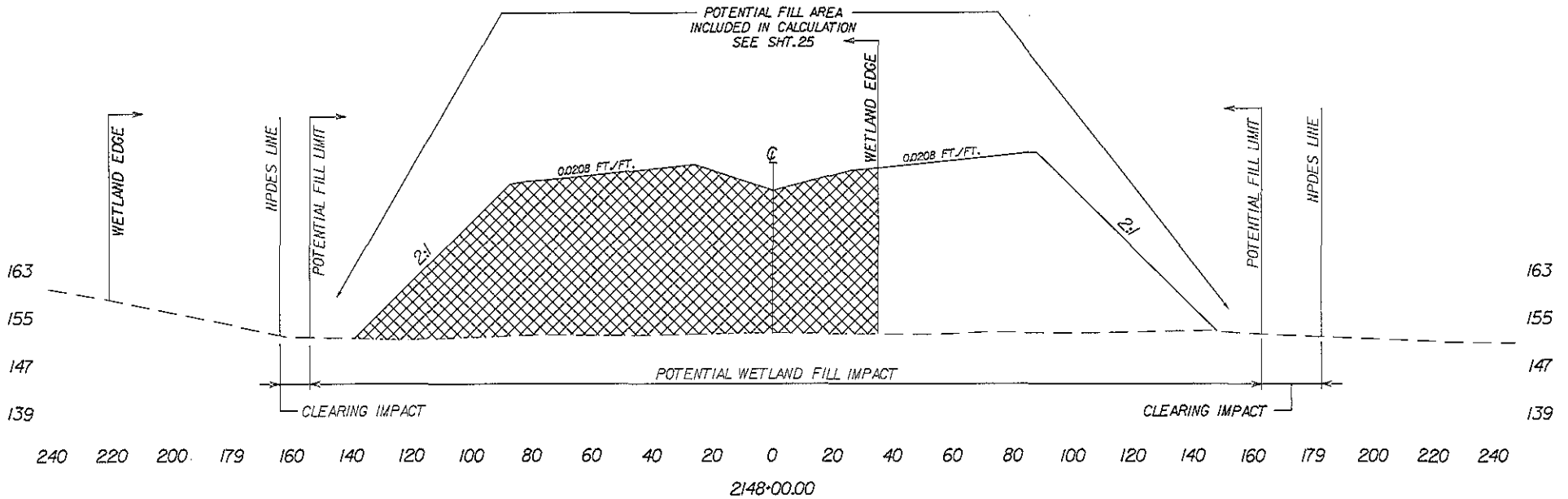


GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 25 OF 178

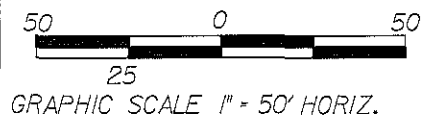
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION E-E

- - - DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▧ DENOTES EXCAVATION



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PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 26 OF 178

PLAN VIEW

2260

2270

2280

BOTTOMLAND HARDWOOD  
ISOLATED WATER  
ML33  
NO IMPACT

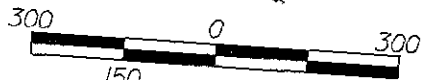
PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

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GRAPHIC SCALE 1" = 300'

**LEGEND**

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- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 27 OF 178



PLAN VIEW

2300

2310

2320

PROPOSED RIGHT OF WAY

HAGINS PRONG

Wetlands

Wetlands

FRESHWATER MARSH/  
WOODED SWAMP  
WETLAND ABUTTING RPW  
ML34 (SCDNR 215)  
4.27 ACRES FILL  
0.46 ACRES TEMP. CLEAR  
2.58 ACRES PERMANENT CLEAR

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCH  
ML35 (SCDNR 216 & 217)  
0.07 ACRES FILL

NOTE:  
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LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

REVISED: 07/01/2016

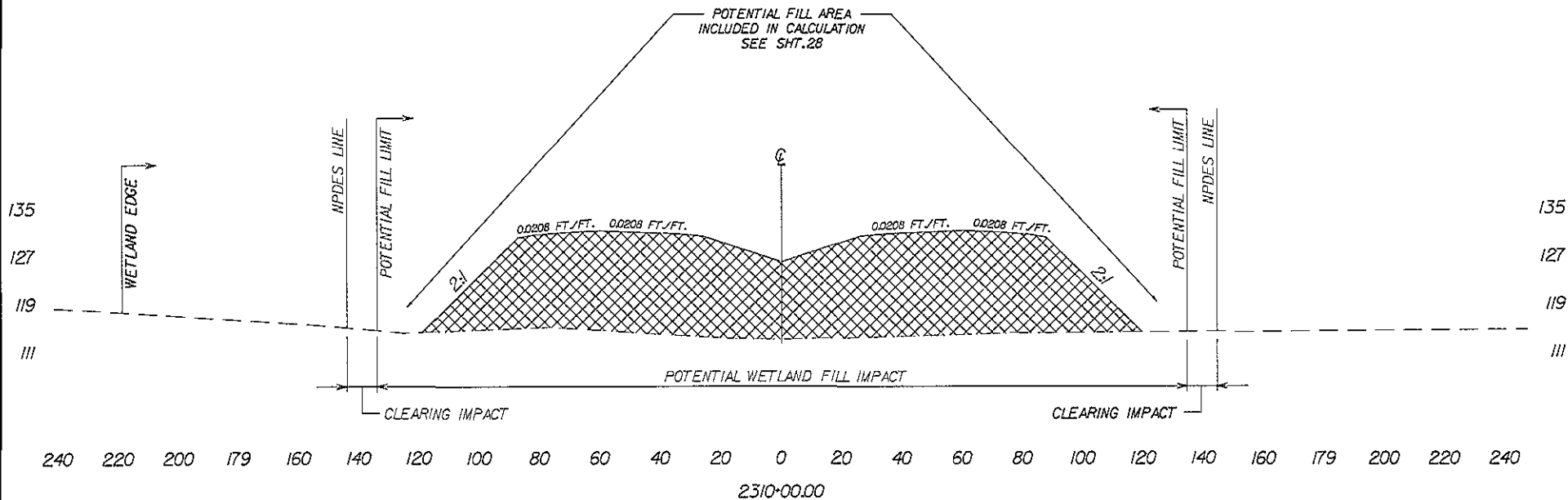


GRAPHIC SCALE 1" = 300'

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 28 OF 178

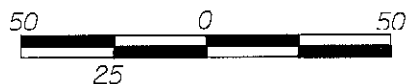
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION F-F

- - - DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▩ DENOTES EXCAVATION

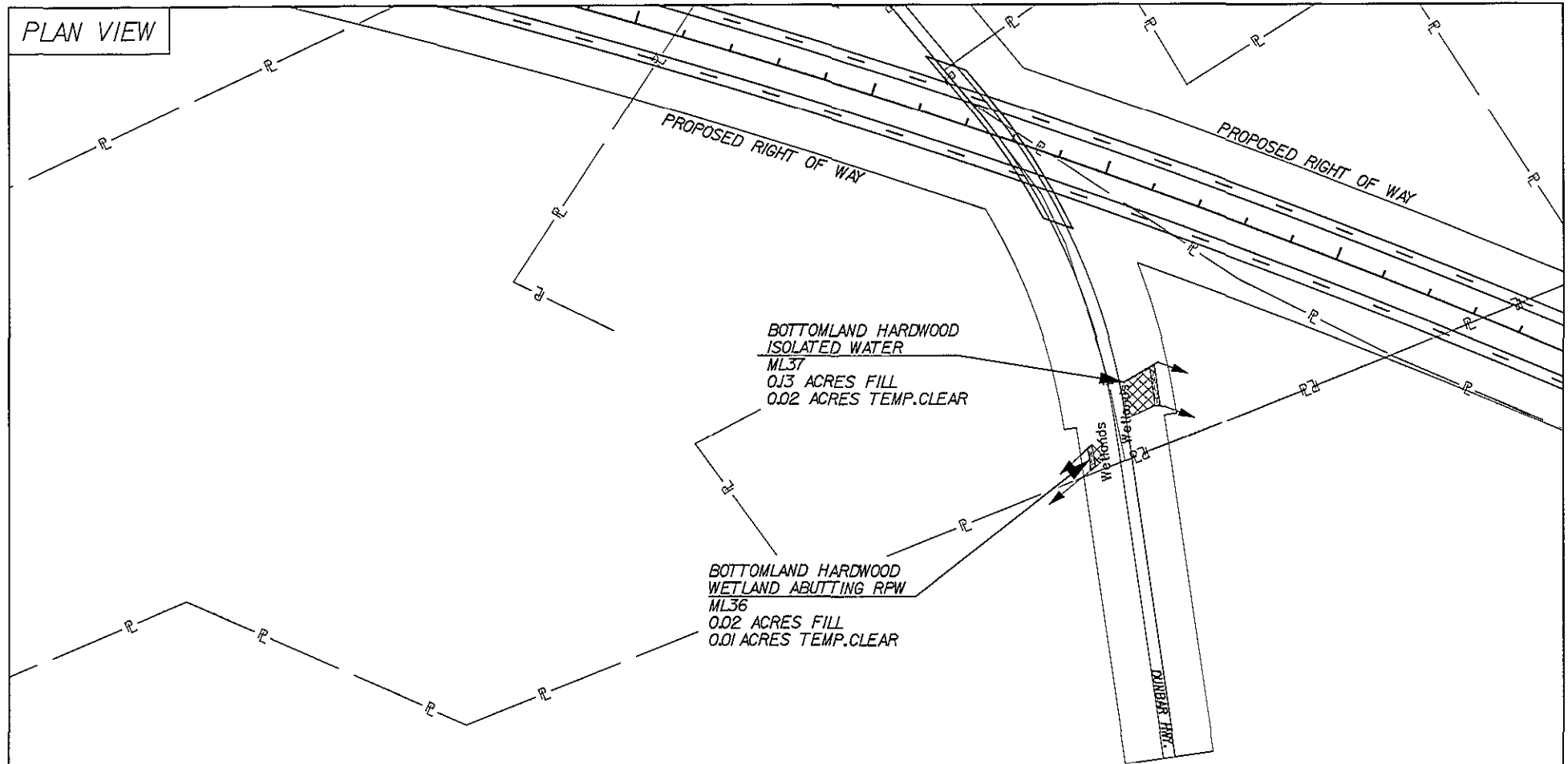


GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
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PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 29 OF 178

PLAN VIEW

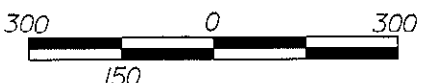


NOTE:  
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NOTE:  
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LEGEND	
TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
Wetlands	- DENOTES WETLAND LIMITS
---	- DENOTES CONSTRUCTION LIMITS
—P—	- DENOTES PROPERTY LINE
[Cross-hatch pattern]	- DENOTES FILL
[Dotted pattern]	- DENOTES TEMP. CLEAR
[Stippled pattern]	- DENOTES PERM. CLEAR
[Diagonal lines]	- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 30 OF 178

PLAN VIEW

2380

2390

CASHUA FERRY ROAD

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

WOODED SWAMP  
WETLAND ABUTTING RPW  
ML39  
0.49 ACRES FILL  
0.04 ACRES TEMP. CLEAR  
0.14 ACRES EXCAVATION

JURISDICTIONAL DITCH  
ML38 (SCDNR 219)  
0.03 ACRES FILL

CULVERT UNDER ROAD

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

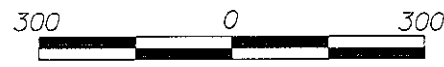
NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 31 OF 178

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

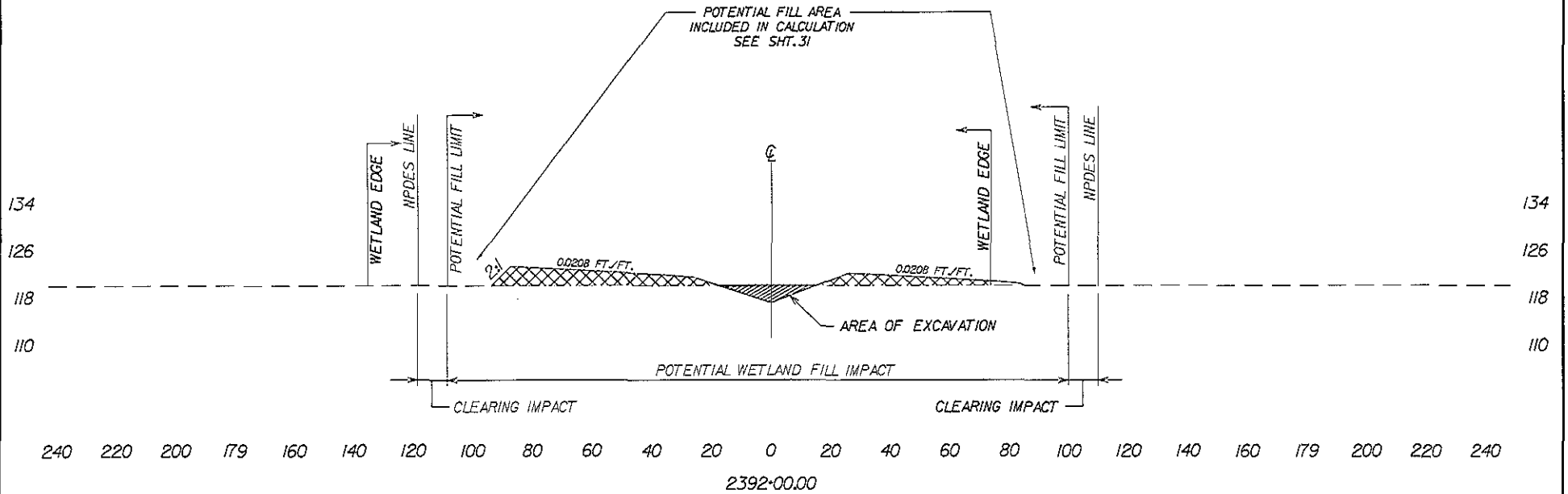
NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

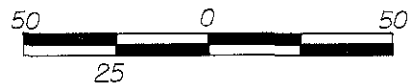
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION G-G

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION

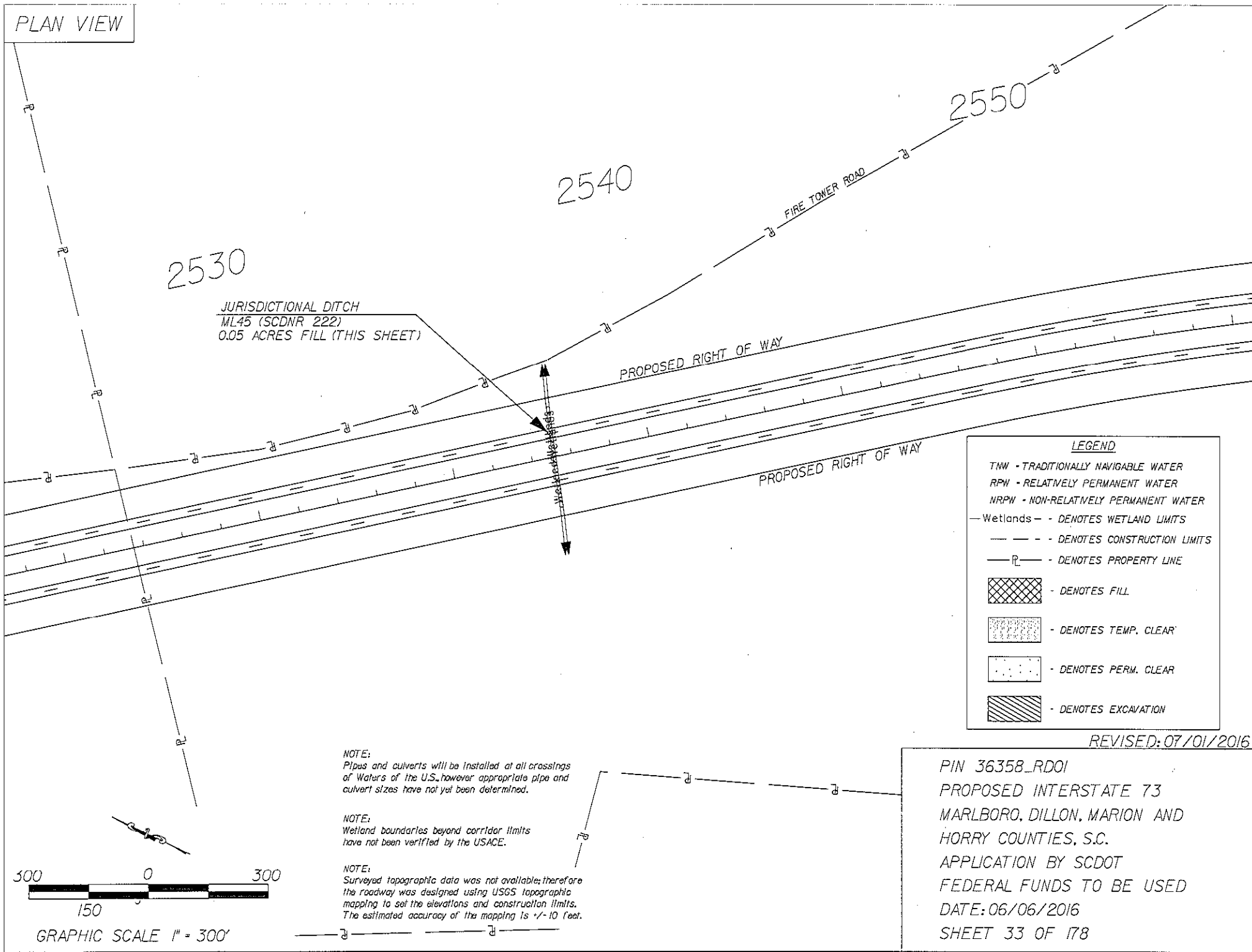


GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 32 OF 178

PLAN VIEW



JURISDICTIONAL DITCH  
ML45 (SCDNR 222)  
0.05 ACRES FILL (THIS SHEET)

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

FIRE TONER ROAD

2550

2540

2530

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

REVISED: 07/01/2016

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 33 OF 178

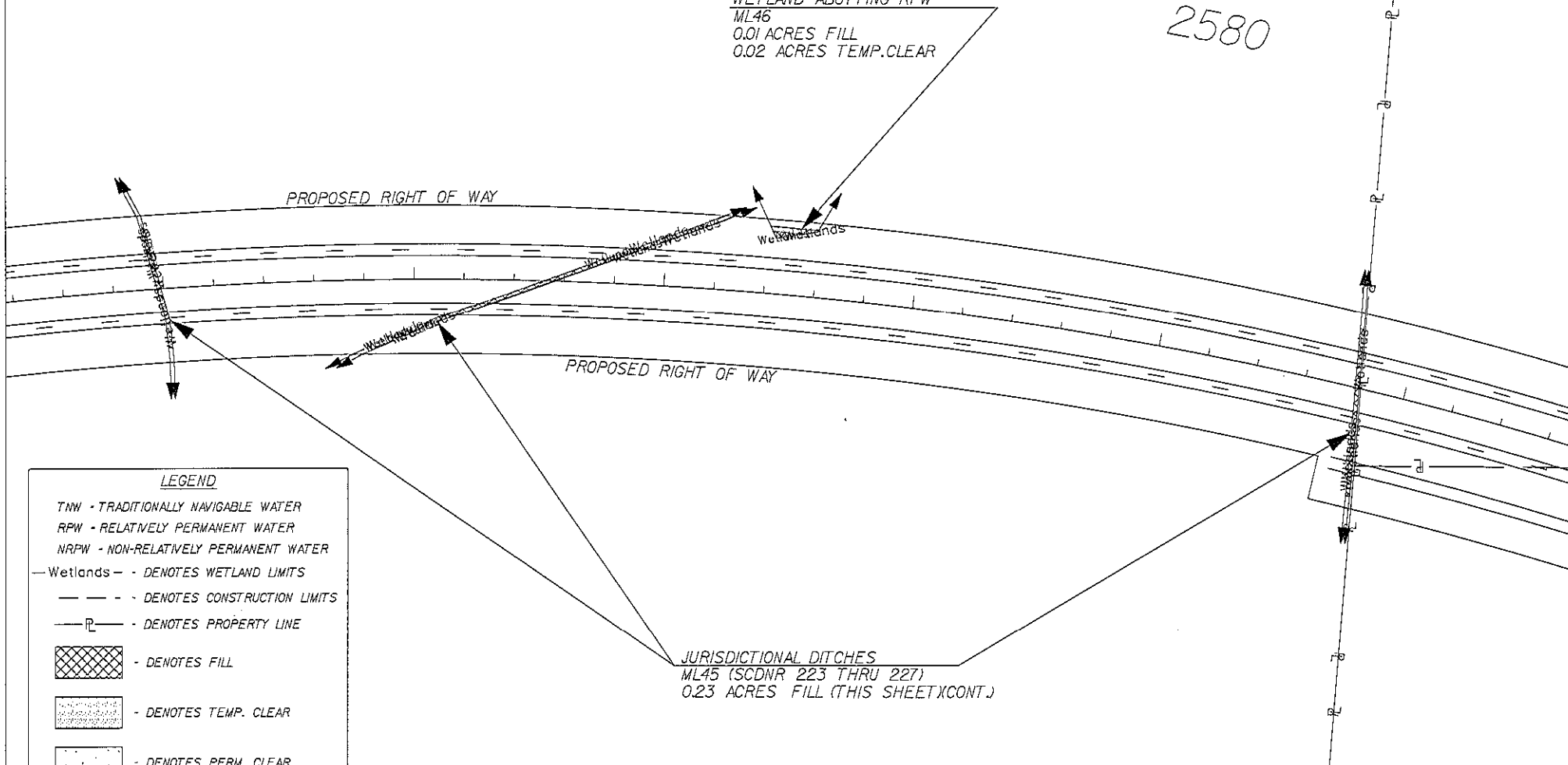
PLAN VIEW

2560

2570

2580

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
ML46  
0.01 ACRES FILL  
0.02 ACRES TEMP. CLEAR



**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands— - DENOTES WETLAND LIMITS
- — — - DENOTES CONSTRUCTION LIMITS
- P— - DENOTES PROPERTY LINE
- DENOTES FILL
- DENOTES TEMP. CLEAR
- DENOTES PERM. CLEAR
- DENOTES EXCAVATION

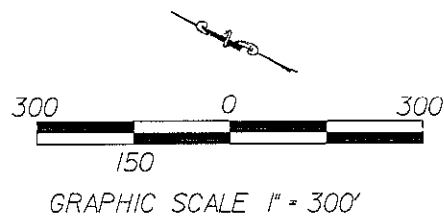
NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

REVISED: 07/01/2016

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 34 OF 178



PLAN VIEW

2670

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
ML48  
1.69 ACRES FILL  
0.19 ACRES TEMP. CLEAR  
0.10 ACRES EXCAVATION

2680

BOTTOMLAND HARDWOOD/  
JURISDICTIONAL DITCH  
WETLAND ABUTTING NRPW/NRPW  
D54 (SCDNR 232)  
0.09 ACRES FILL

2690

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
ML53  
0.0005 ACRES FILL  
0.01 ACRES TEMP. CLEAR

DILLON COUNTY  
MARLBORO COUNTY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- R- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

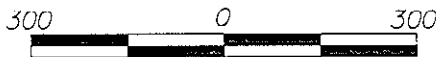
NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

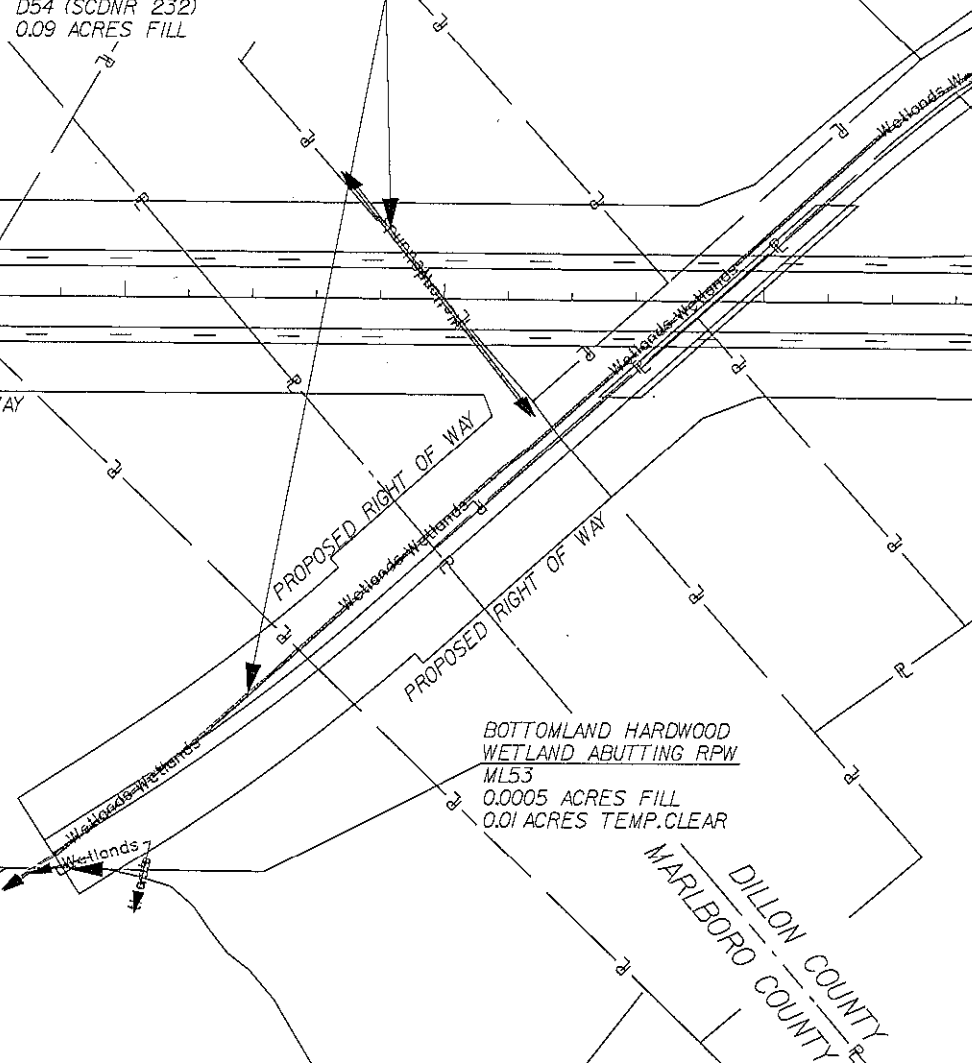
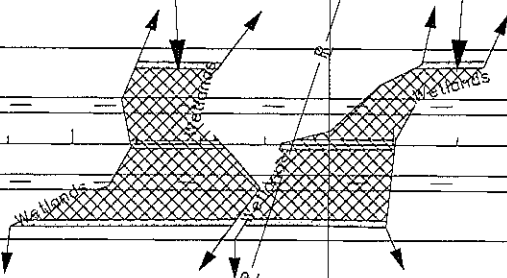
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 35 OF 178

REVISED: 07/01/2016



GRAPHIC SCALE 1" = 300'

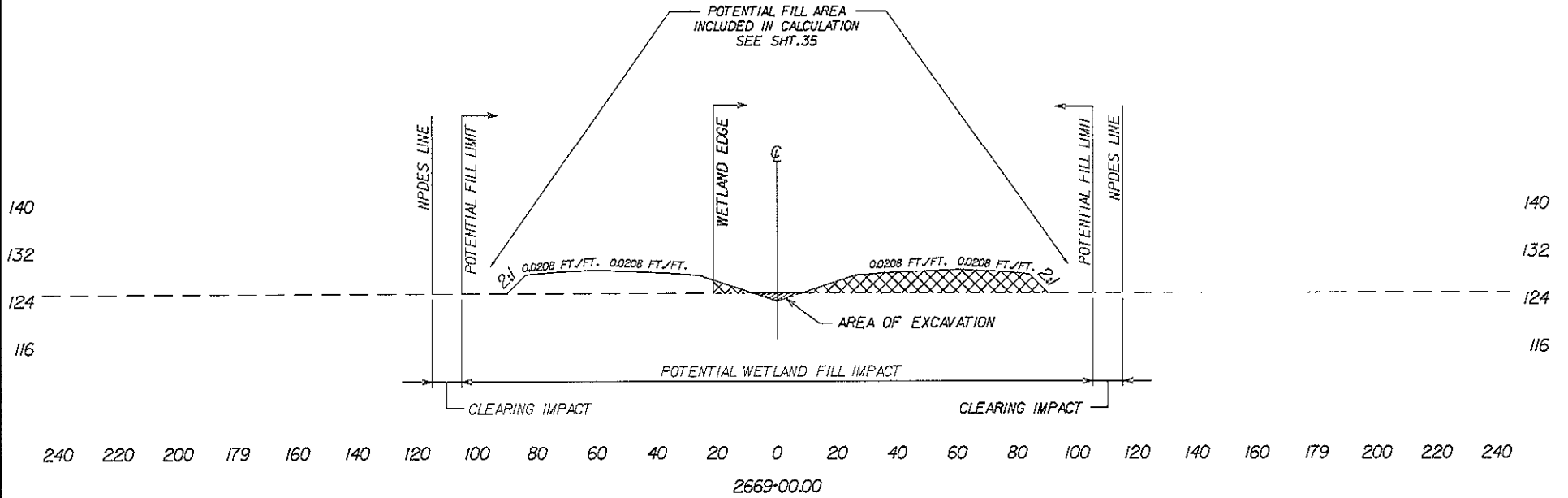
BINGHAM ROAD







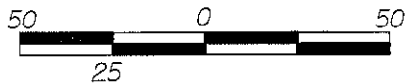
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION H-H

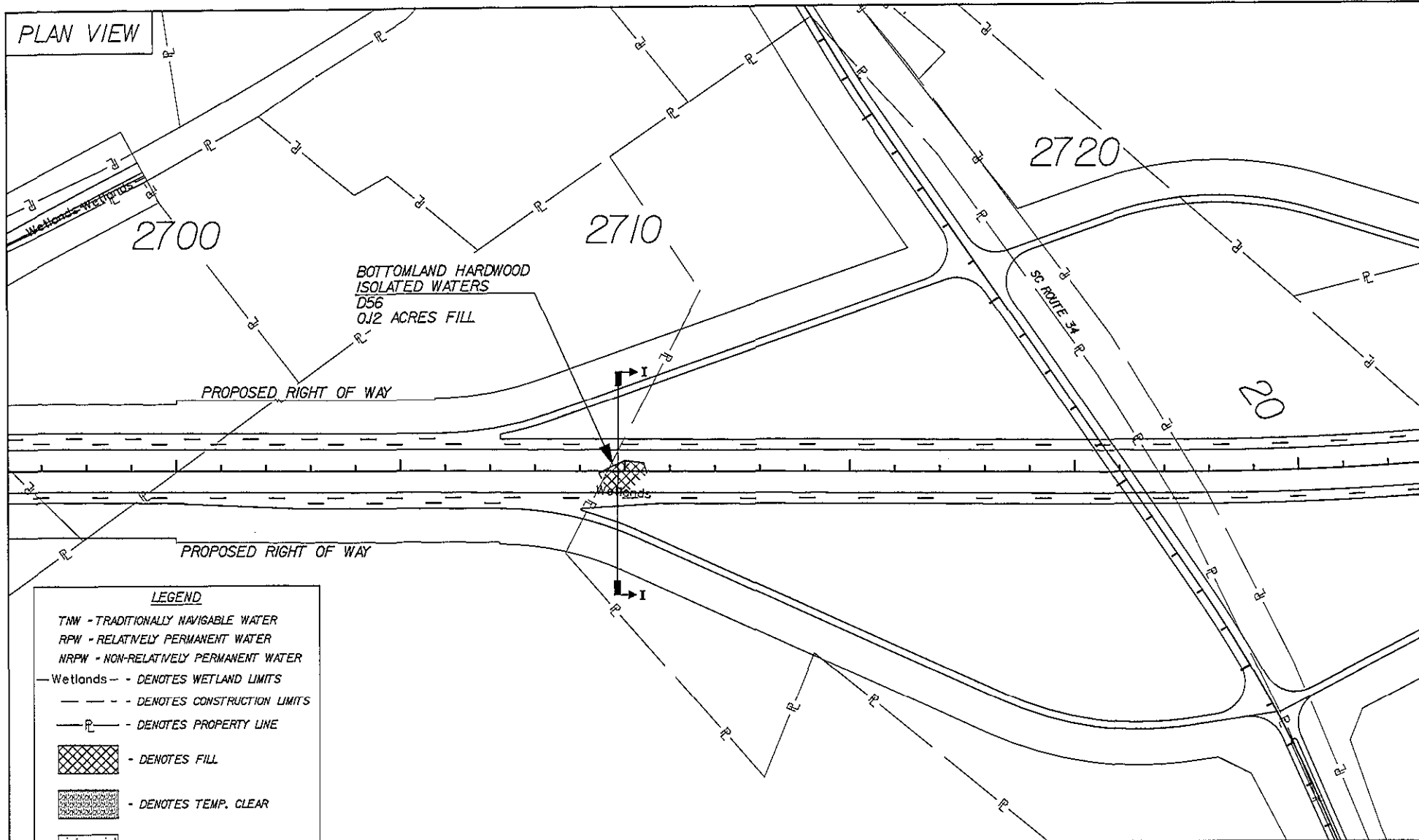
- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 36 OF 178

PLAN VIEW



2700

2710

2720

20

BOTTOMLAND HARDWOOD  
ISOLATED WATERS  
D56  
0.12 ACRES FILL

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

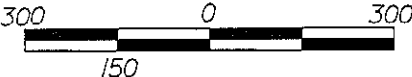
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

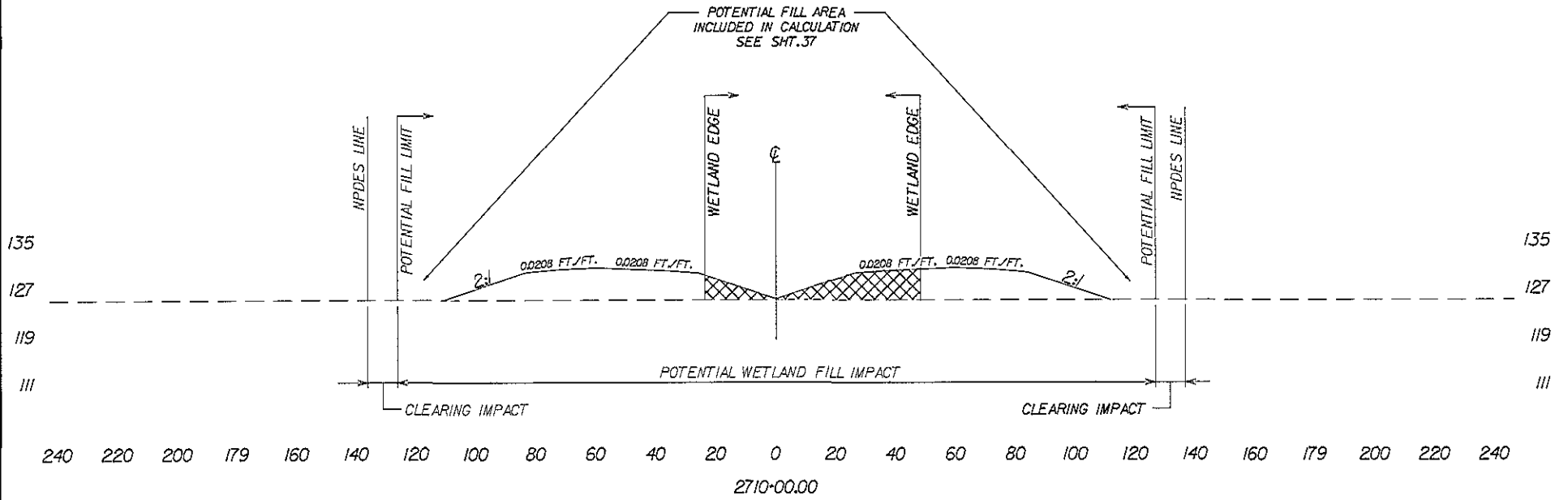
NOTE:  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

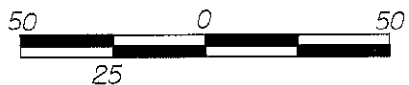
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 37 OF 178

CROSS SECTION



SECTION 1-1

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION

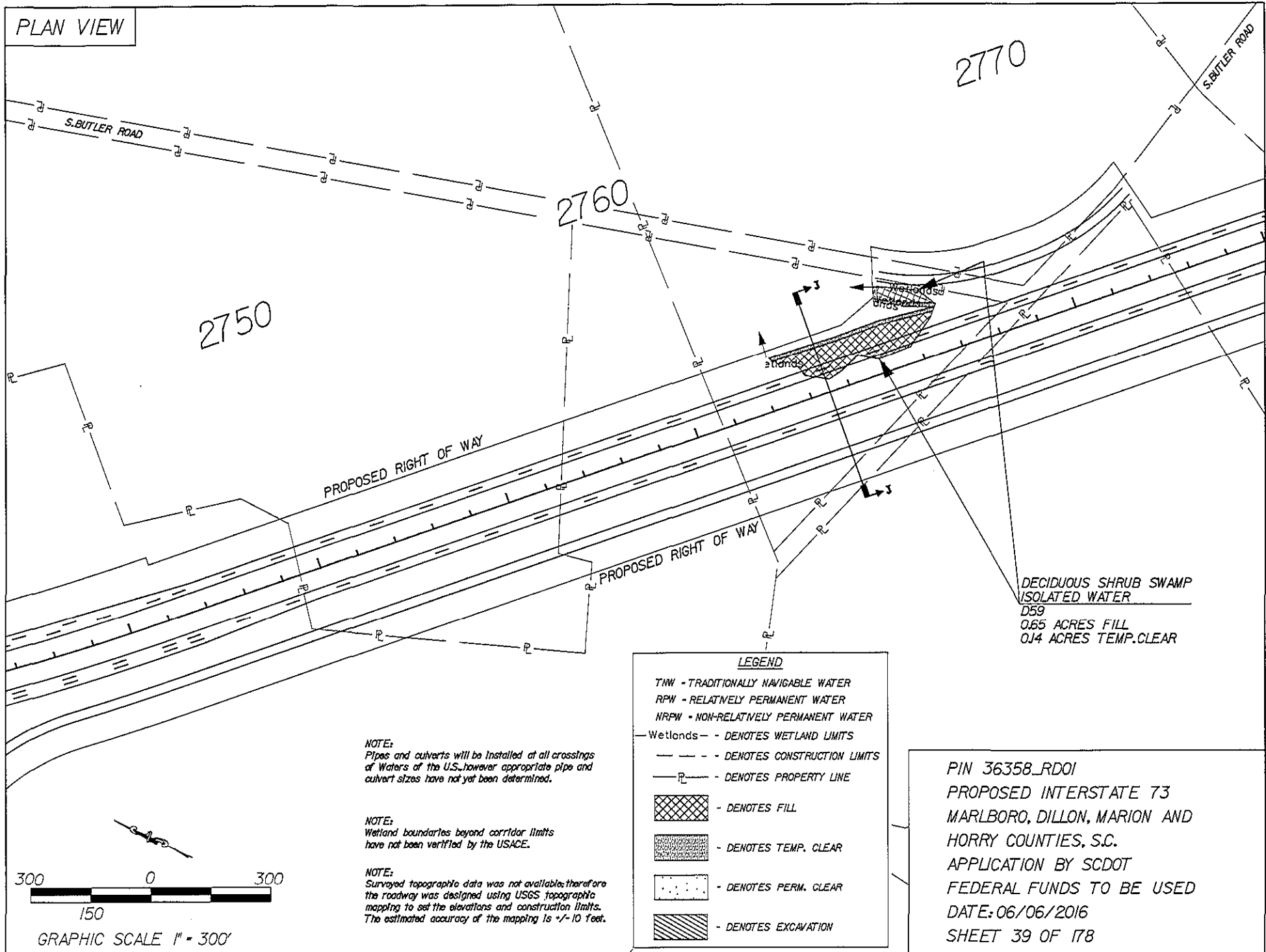


GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
 Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 38 OF 178

PLAN VIEW



DECIDUOUS SHRUB SWAMP  
ISOLATED WATER  
D59  
0.65 ACRES FILL  
0.14 ACRES TEMP. CLEAR

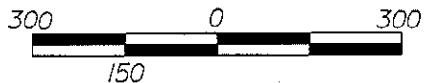
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

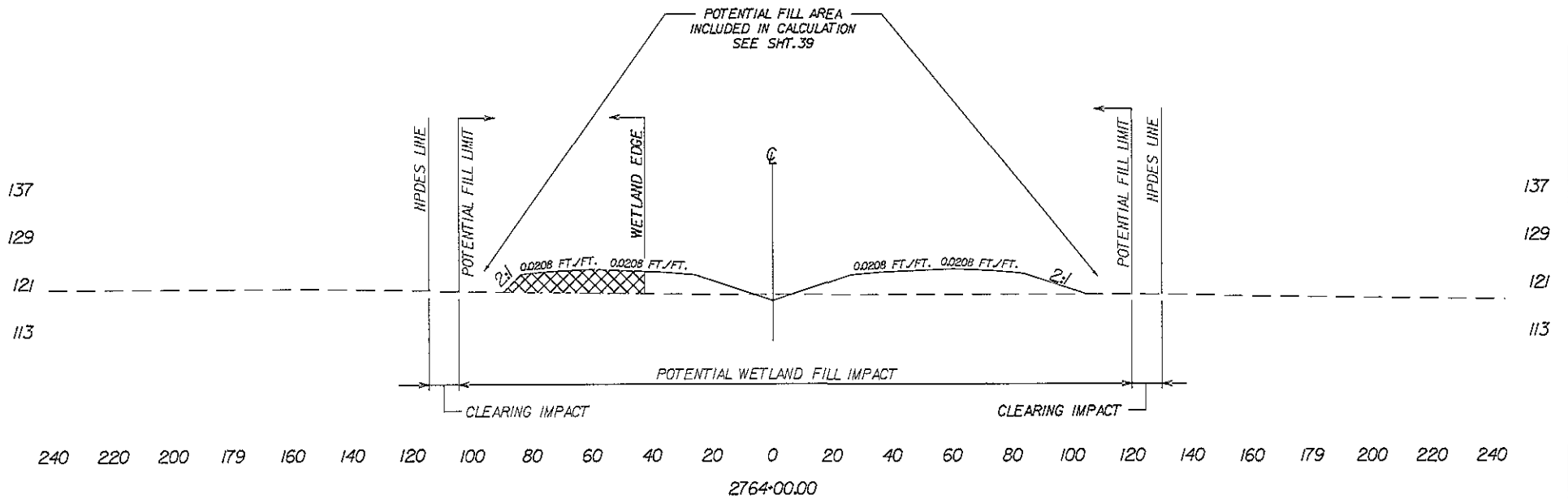


GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 39 OF 178

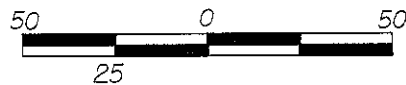
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION J-J

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION

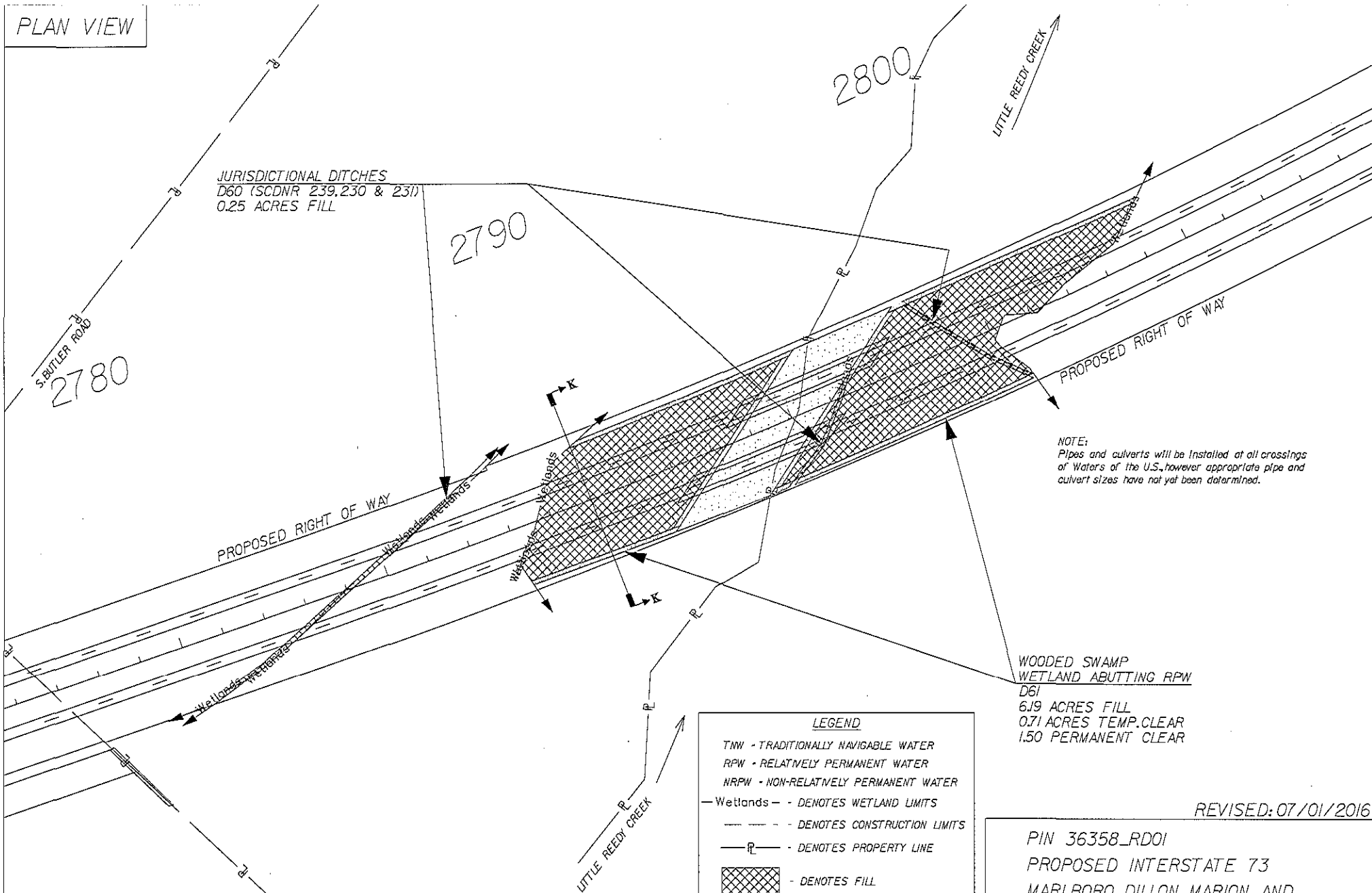


GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 40 OF 178

PLAN VIEW



JURISDICTIONAL DITCHES  
D60 (SCDNR 239,230 & 231)  
0.25 ACRES FILL

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

WOODED SWAMP  
WETLAND ABUTTING RPW  
D61  
6.19 ACRES FILL  
0.71 ACRES TEMP. CLEAR  
1.50 PERMANENT CLEAR

LEGEND

TWW - TRADITIONALLY NAVIGABLE WATER	
RPW - RELATIVELY PERMANENT WATER	
NRPW - NON-RELATIVELY PERMANENT WATER	
- Wetlands - - DENOTES WETLAND LIMITS	
- - - - DENOTES CONSTRUCTION LIMITS	
- P - DENOTES PROPERTY LINE	
[Cross-hatch pattern] - DENOTES FILL	
[Dotted pattern] - DENOTES TEMP. CLEAR	
[Stippled pattern] - DENOTES PERM. CLEAR	
[Diagonal lines] - DENOTES EXCAVATION	

REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 41 OF 178

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

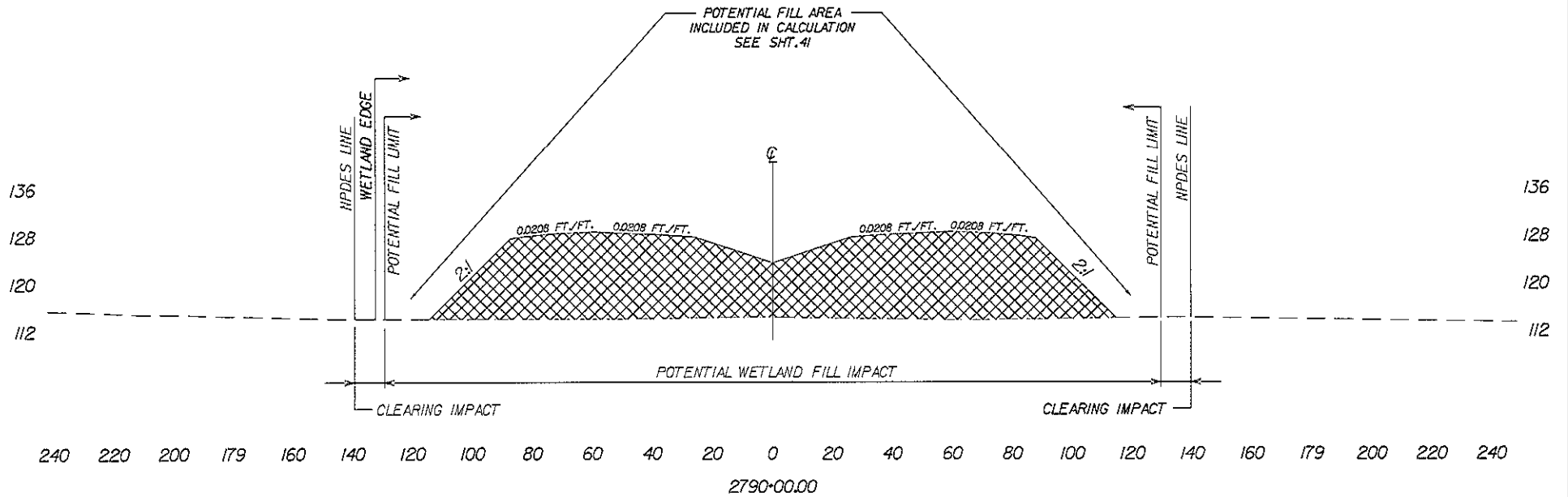
NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.





GRAPHIC SCALE 1" = 300'

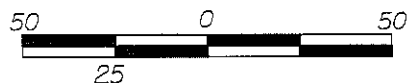
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION K-K

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.





PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 42 OF 178

PLAN VIEW

MATCHLINE SHEET 44

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S., however appropriate pipe and culvert sizes have not yet been determined.

**LEGEND**

TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
—	- DENOTES WETLAND LIMITS
---	- DENOTES CONSTRUCTION LIMITS
—P—	- DENOTES PROPERTY LINE
	- DENOTES FILL
	- DENOTES TEMP. CLEAR
	- DENOTES PERM. CLEAR
	- DENOTES EXCAVATION

PERENNIAL STREAM  
RPW (SCDNR 236)  
D63 (CONT) (THIS SHEET)  
0.02 ACRES FILL  
72 LINEAR FEET

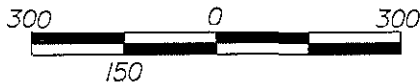
BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D67  
0.48 ACRES FILL  
0.14 ACRES TEMP. CLEAR

BAY CATFISH RD

PROPOSED RIGHT OF WAY

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 43 OF 178



PLAN VIEW

2920

NOTE:  
Pipes and culverts will be installed at all crossings of Waters of the U.S. however appropriate pipe and culvert sizes have not yet been determined.

LITTLE REEDY CREEK

CENTERVILLE RD

2910

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D64  
3.68 ACRES FILL  
0.39 ACRES TEMP. CLEAR  
0.55 PERMANENT CLEAR

2900

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
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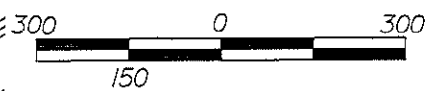
PERENNIAL STREAM  
RPW (SCDNR 236)  
D63 (CONT. THIS SHEET)  
NO IMPACT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

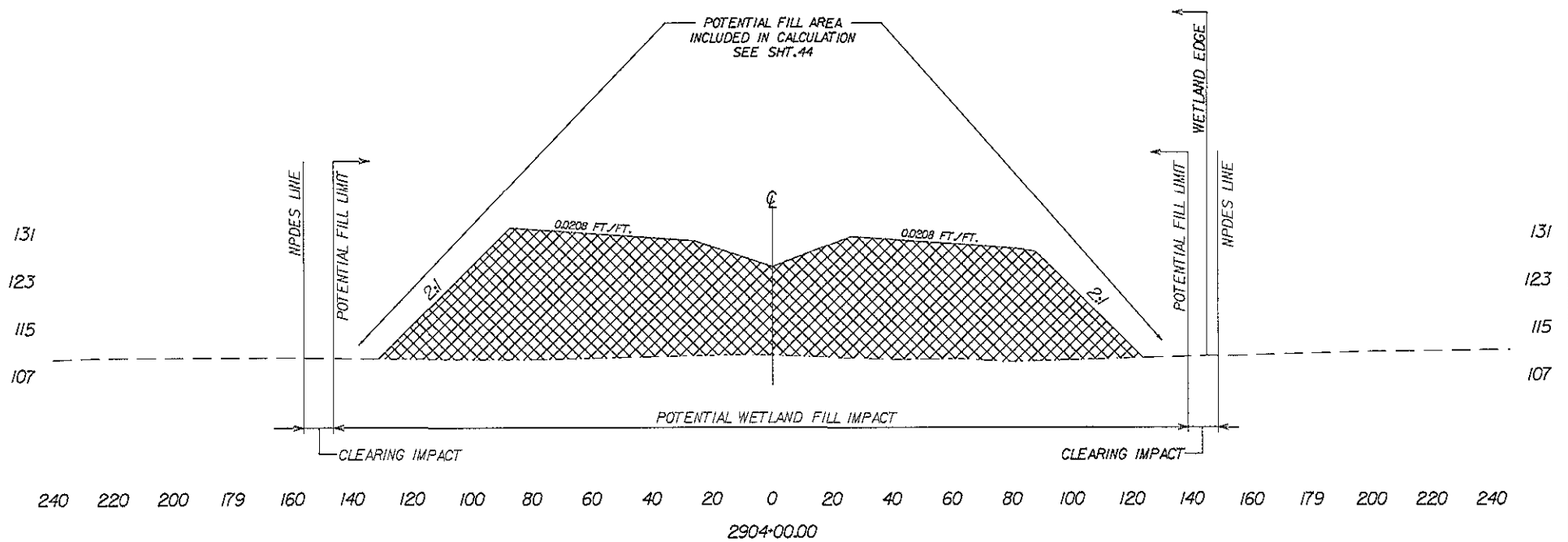


GRAPHIC SCALE 1" = 300' MATCHLINE SHEET 43

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 44 OF 178

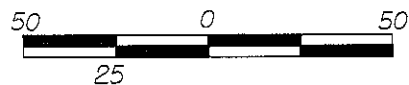
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION L-L

- DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 45 OF 178

PLAN VIEW

NON-JURISDICTIONAL POND  
 NON-REGULATED ISOLATED WATER  
 DI (ERN SECTION)  
 (SAC \* 2007-1331-DJS)  
 NO IMPACT

2930

2940

2950

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

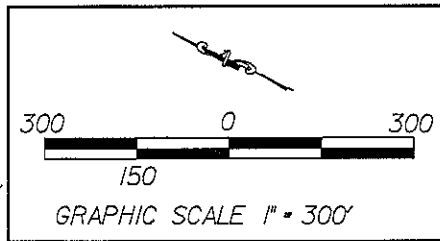
PROPOSED RIGHT OF WAY

RAY CATFISH RD.

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

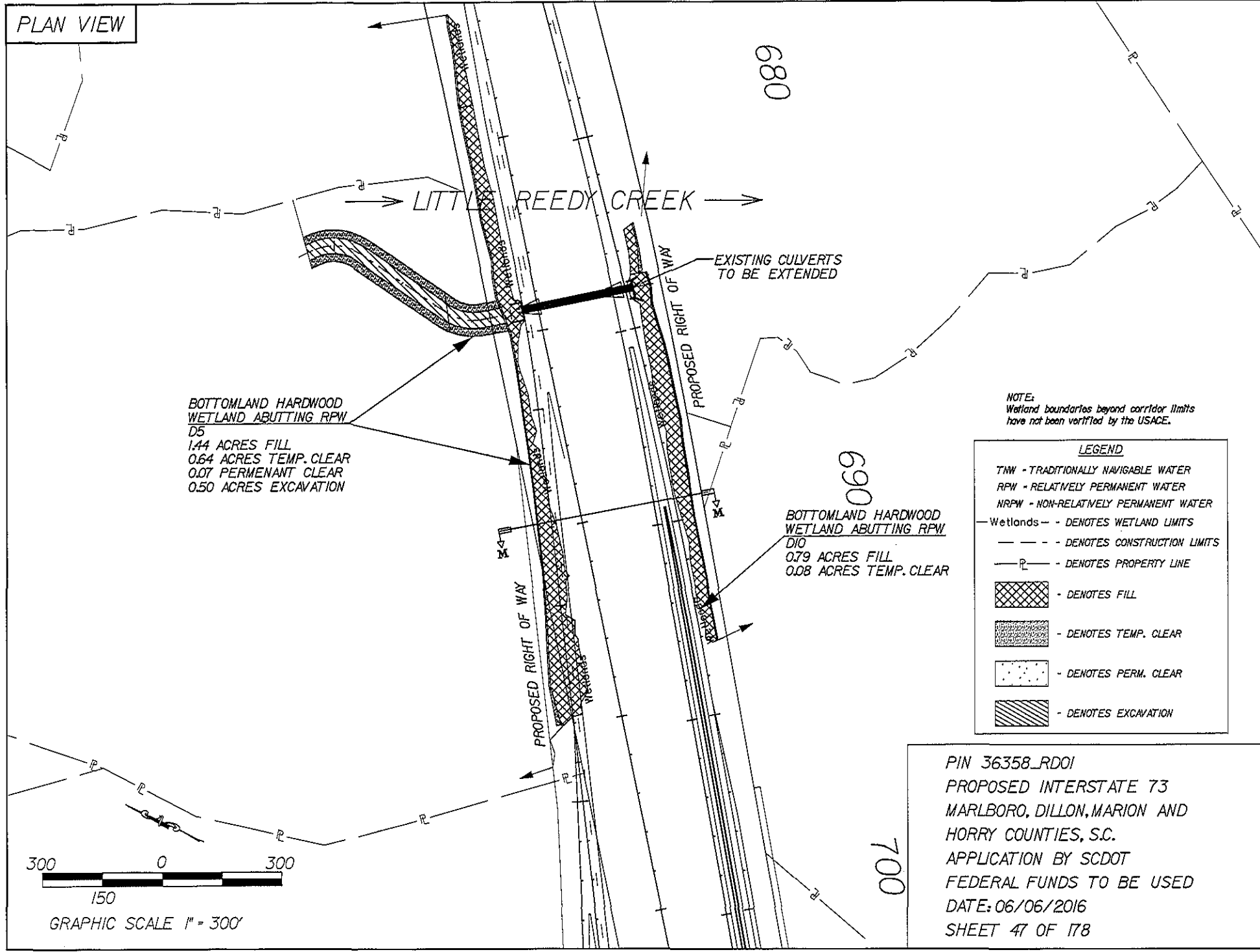
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 46 OF 178

PLAN VIEW



BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D5  
1.44 ACRES FILL  
0.64 ACRES TEMP. CLEAR  
0.07 PERMANENT CLEAR  
0.50 ACRES EXCAVATION

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D10  
0.79 ACRES FILL  
0.08 ACRES TEMP. CLEAR

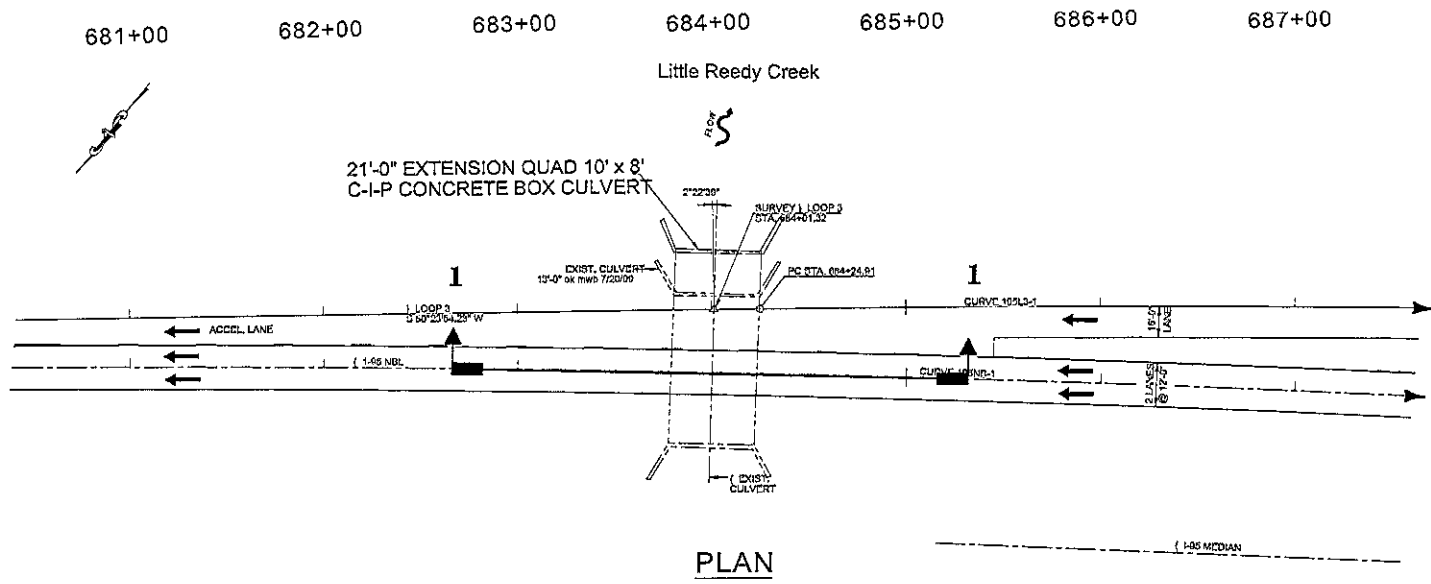
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

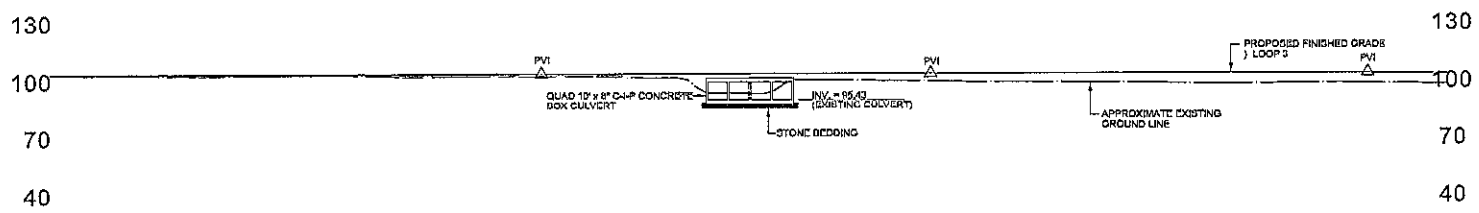
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 47 OF 178

PLAN & PROFILE VIEW



PLAN



PROFILE

1 - 1

HYDROLOGY DATA

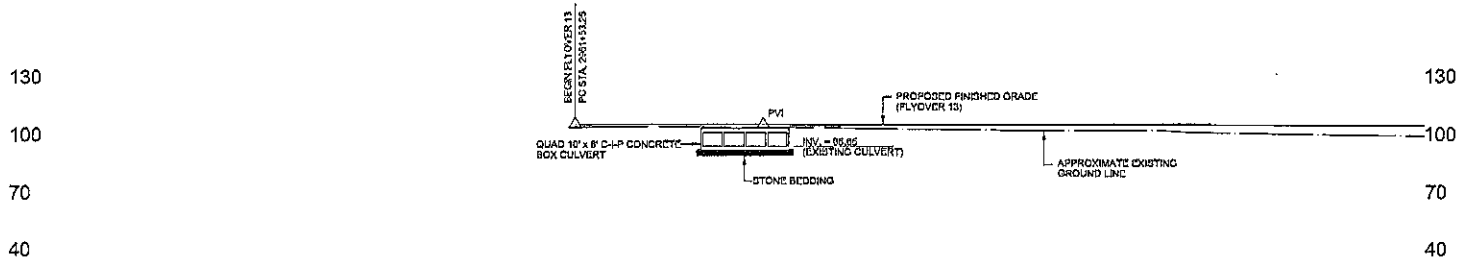
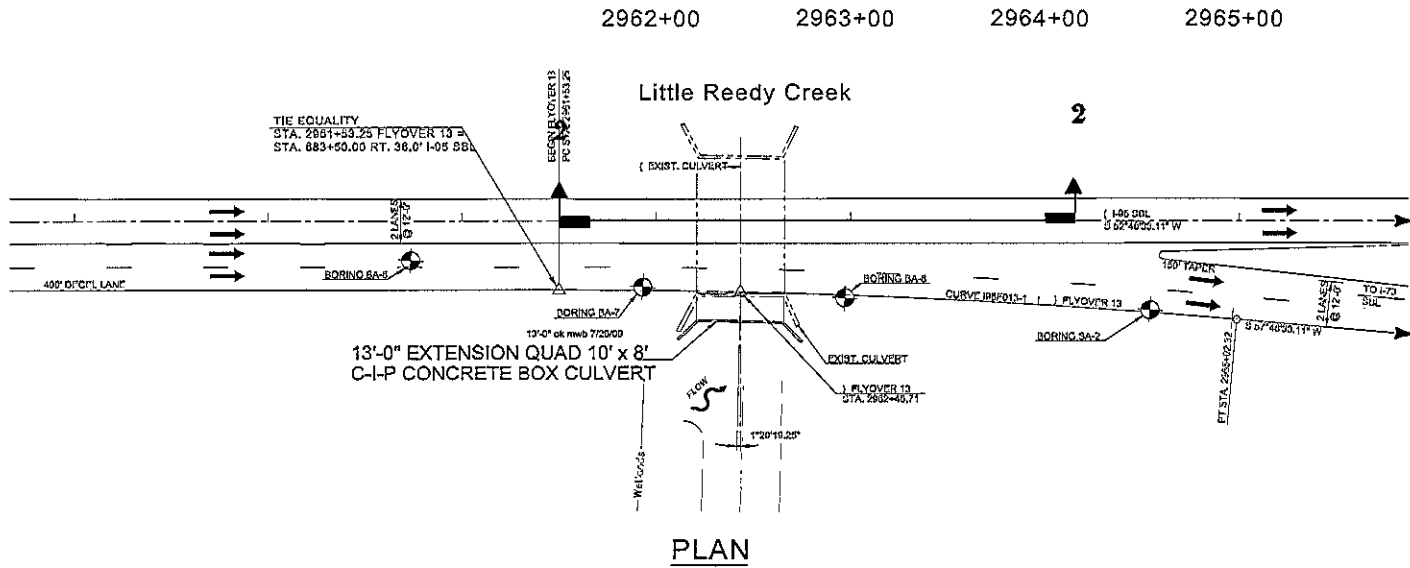
D.A. = 22.34 SQ. MI.  
 Q<sub>50</sub> = 1799 CFS  
 AREA FURNISHED UNDER EL. 102.89 = 290 S.F.  
 V<sub>50</sub> = 7.90 FT/SEC.  
 Q<sub>100</sub> = 2215 CFS  
 AREA FURNISHED UNDER EL. 103.76 = 320 S.F.  
 V<sub>100</sub> = 9.00 FT/SEC.  
 BACKWATER<sub>100</sub> = 2.00'

OVERTOPPING FLOOD

Q > 3376 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 47A OF 178

PLAN & PROFILE VIEW



HYDROLOGY DATA

D.A. = 22.34 SQ. MI.  
 Q<sub>50</sub> = 1799 CFS  
 AREA FURNISHED UNDER EL. 102.89 = 290 S.F.  
 V<sub>50</sub> = 7.90 FT/SEC.  
 Q<sub>100</sub> = 2215 CFS  
 AREA FURNISHED UNDER EL. 103.76 = 320 S.F.  
 V<sub>100</sub> = 9.00 FT/SEC.  
 BACKWATER<sub>100</sub> = 2.00'

OVERTOPPING FLOOD

Q > 3376 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02

2962+00

2965+00

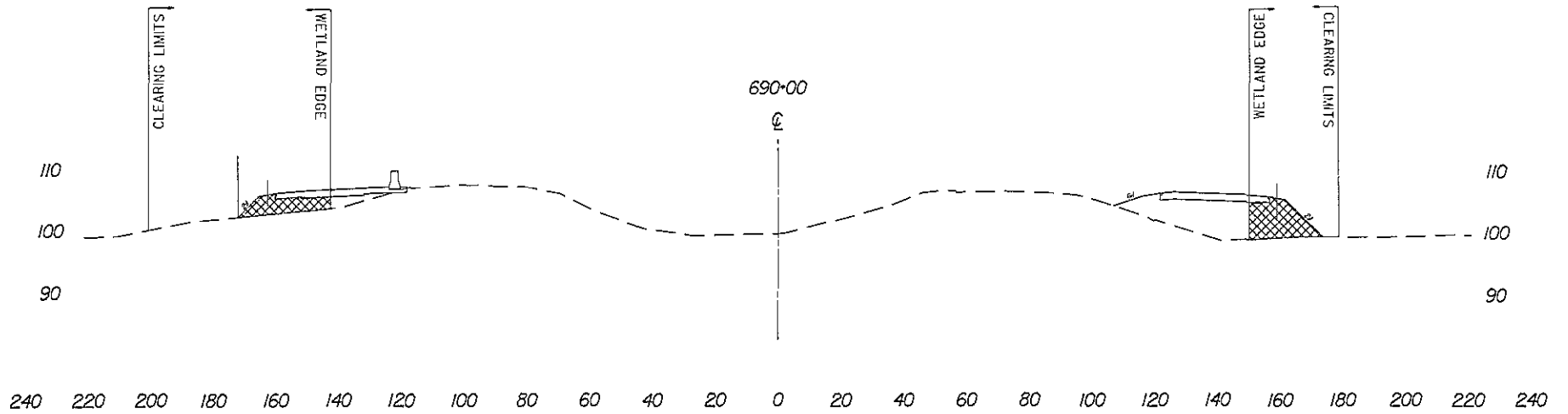
PROFILE

2 - 2

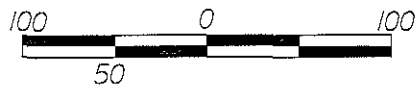
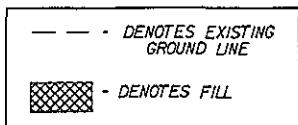
PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 47B OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION M-M



GRAPHIC SCALE 1" = 100' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 48 OF 178

PLAN VIEW

JURISDICTIONAL DITCH  
D3  
0.01 ACRES FILL

EXISTING PIPES  
TO BE EXTENDED;  
EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO PIPES

EXCAVATED WETLAND  
WETLAND ABUTTING NRPW  
D7  
0.02 ACRES FILL  
0.006 ACRES TEMP. CLEAR

CULVERT UNDER  
ROAD

PROPOSED RIGHT OF WAY

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

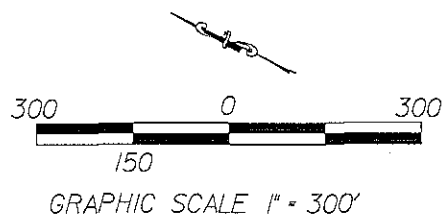
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PINE WET FLATWOOD  
WETLAND ADJACENT TO NRPW  
D6  
0.10 ACRES FILL  
0.01 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
WETLAND ADJACENT TO NRPW  
D2  
0.20 ACRES FILL  
0.08 ACRES EXCAVATION

REVISED: 07/01/2016

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 49 OF 178



BAY CATFISH RD.

INTERSTATE 95

740

750

Wetlands

Wetland

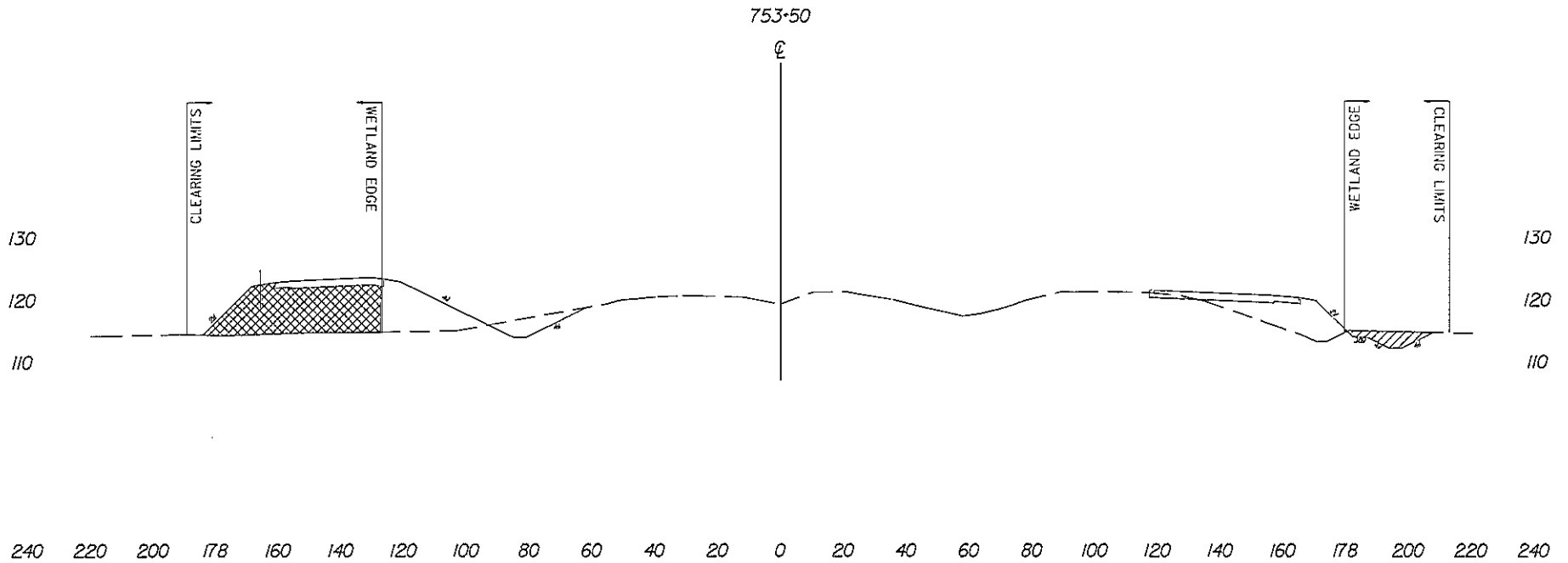
Wetland

Wetland



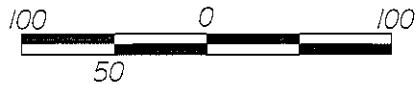
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 0-0

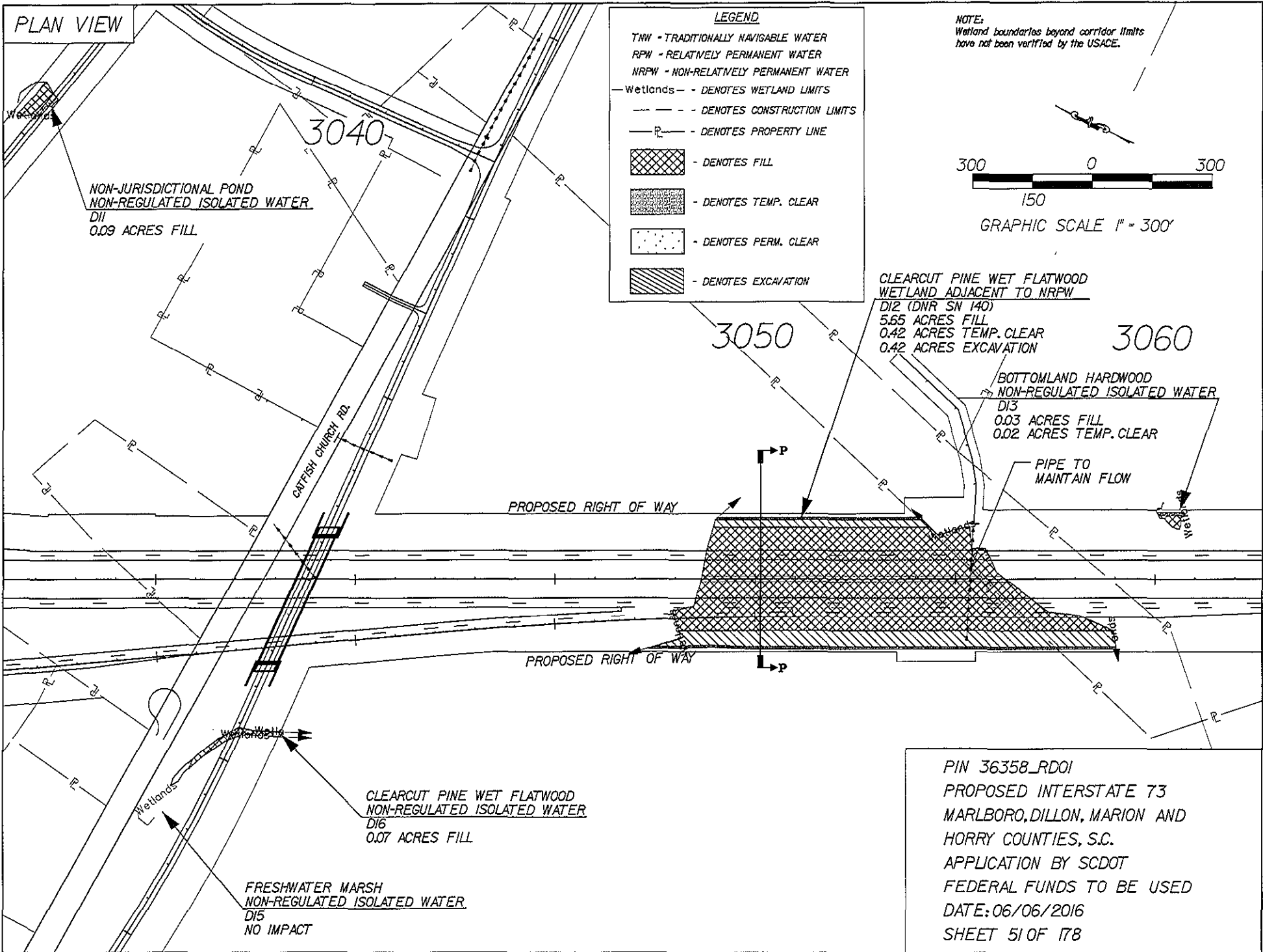
- DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 100' HORIZ.

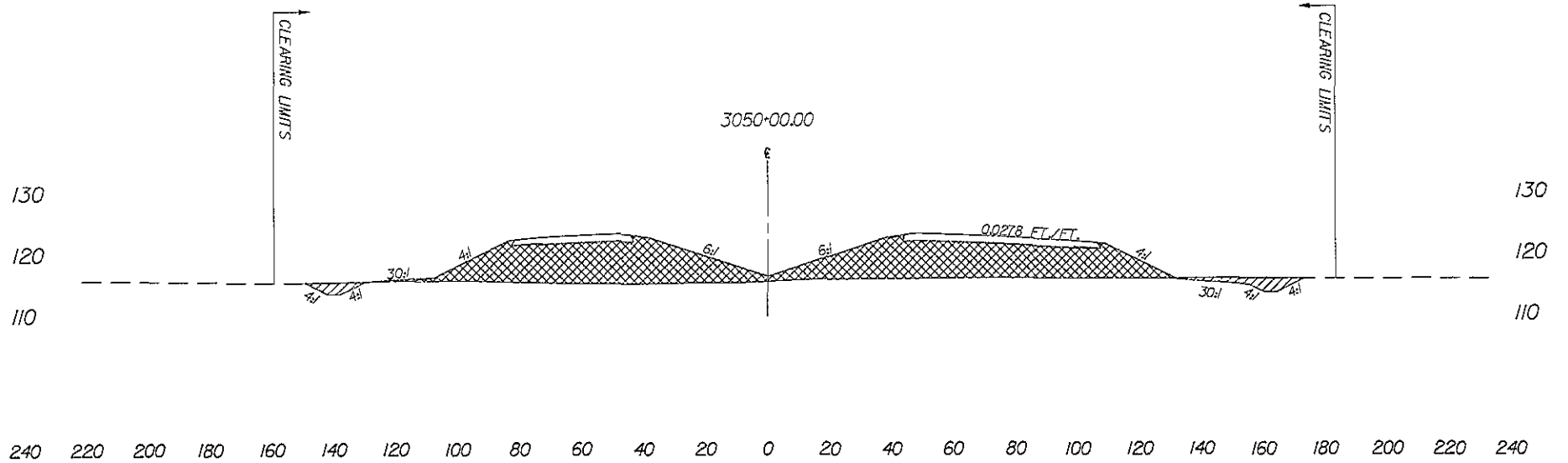
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 50 OF 178

PLAN VIEW





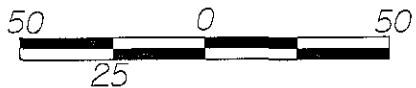
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION P-P

- DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 52 OF 178

PLAN VIEW

3070 BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
 D14  
 0.09 ACRES FILL  
 0.01 ACRES EXCAVATION  
 0.01 ACRES TEMP. CLEAR

3080

3090

GRIFFIN DRIVE





PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

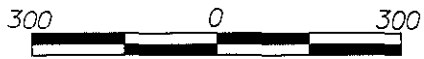
PROPOSED RIGHT OF WAY

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

LEGEND

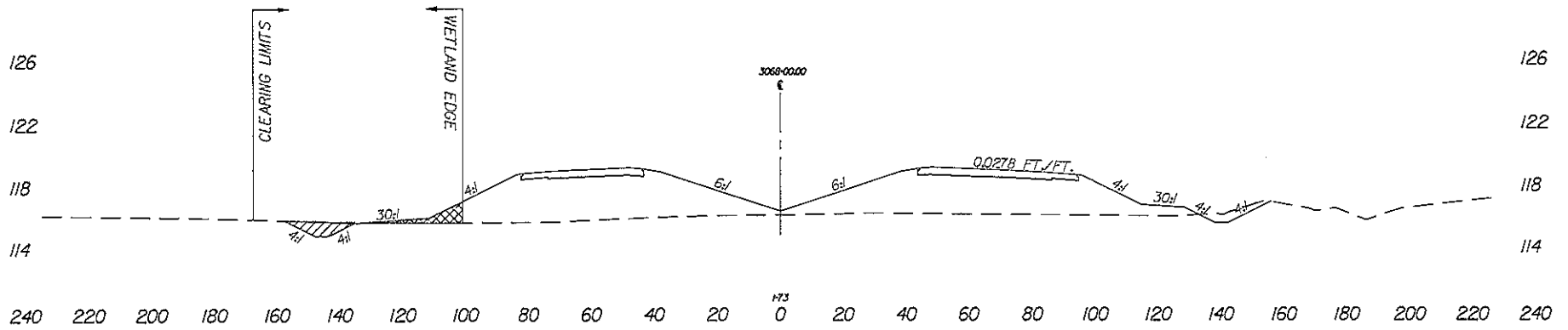
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
-  - DENOTES FILL
-  - DENOTES TEMP. CLEAR
-  - DENOTES PERM. CLEAR
-  - DENOTES EXCAVATION

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 53 OF 178





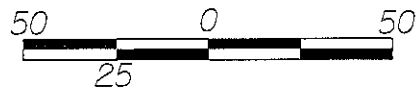
GRAPHIC SCALE 1" = 300'

CROSS SECTION



SECTION 0-0

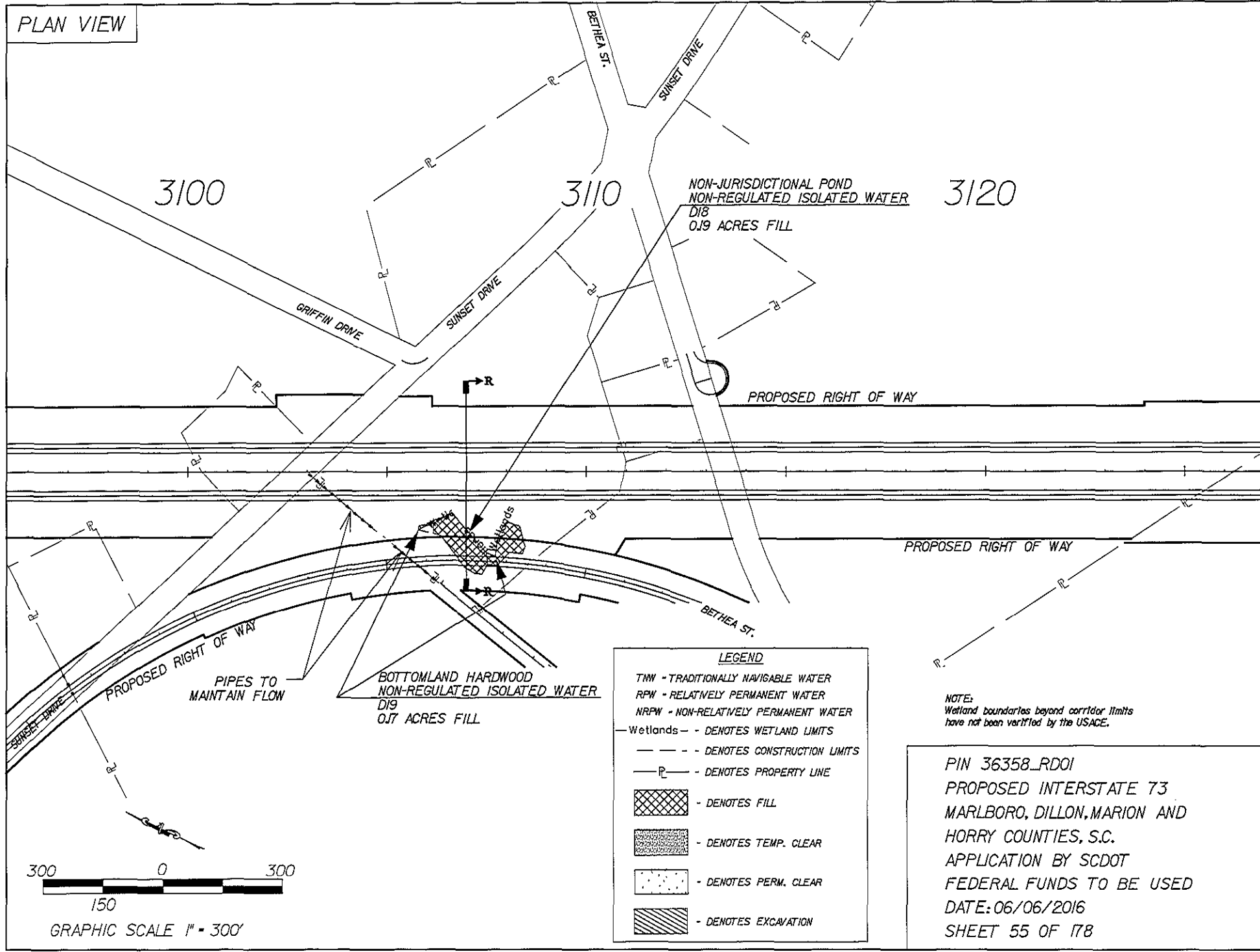
- DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 54 OF 178

PLAN VIEW



NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
D18  
0.19 ACRES FILL

3100

3110

3120

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

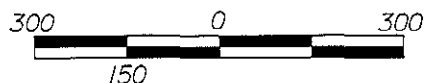
PIPES TO MAINTAIN FLOW

BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
D19  
0.7 ACRES FILL

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Hatched Box] - DENOTES FILL
- [Dotted Box] - DENOTES TEMP. CLEAR
- [Stippled Box] - DENOTES PERM. CLEAR
- [Diagonal Lines Box] - DENOTES EXCAVATION

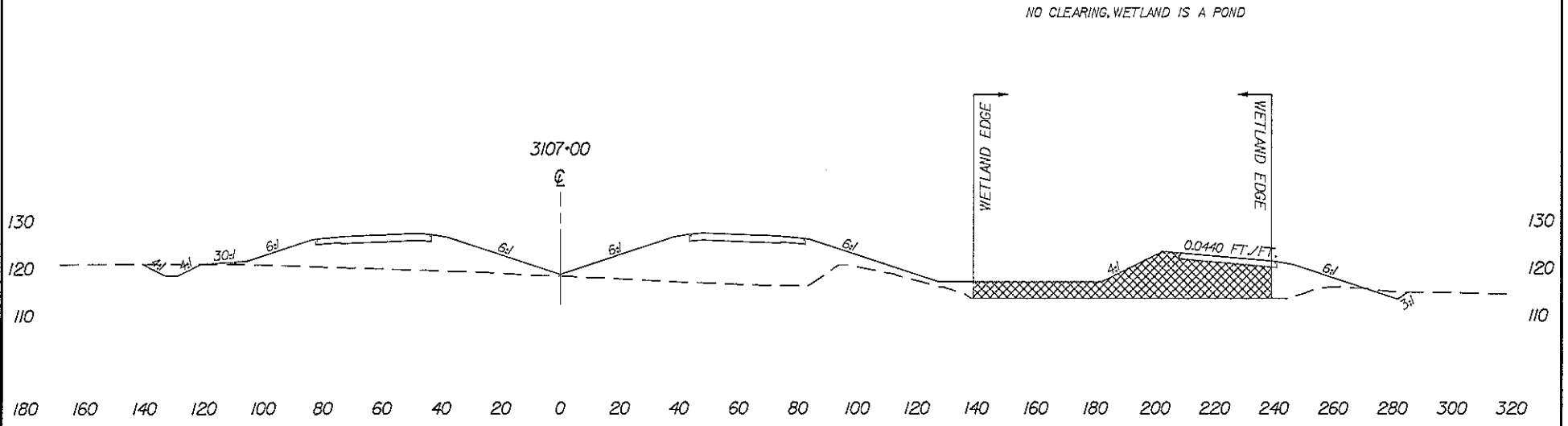
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.



GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 55 OF 178

CROSS SECTION

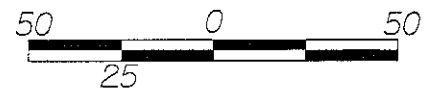


I-73

SECTION R-R

--- DENOTES EXISTING GROUND LINE

▨ DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 56 OF 178

PLAN VIEW

3140

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
D21 (DNR SN 16)  
0.41 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

CULVERT UNDER  
ROAD

WET MANAGED PINE STAND  
NON-REGULATED ISOLATED WATERS  
D20  
NO IMPACT

JURISDICTIONAL DITCHES  
D22 (DNR SN 125)  
0.27 ACRES FILL  
(THIS SHEET)

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

CLEARCUT PINE WET FLATWOOD  
WETLAND ADJACENT TO RPW  
D23  
0.02 ACRES FILL  
0.01 ACRES TEMP. CLEAR

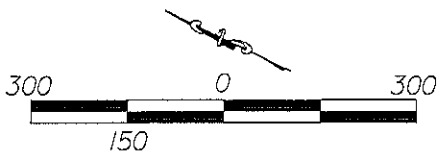
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

REVISED: 07/01/2016



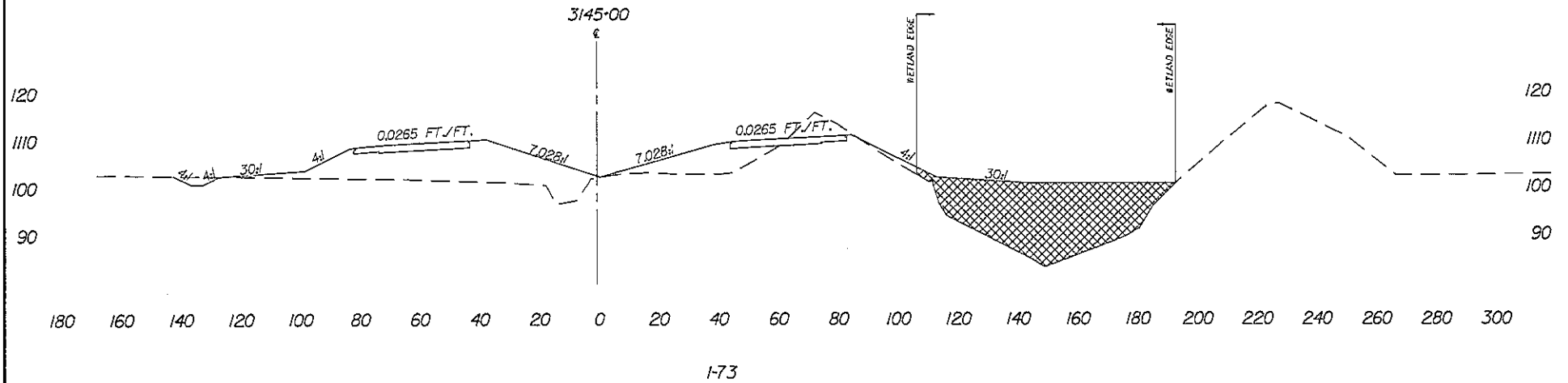
MATCHLINE SHEET 59

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 57 OF 178



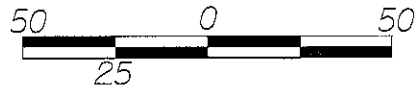
CROSS SECTION

NO CLEARING, WETLAND IS A POND, SEE SHT. 57



SECTION S-S

--- DENOTES EXISTING GROUND LINE  
 [Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 58 OF 178

PLAN VIEW

MATCHLINE SHEET 57

BETHEA ST.

20 25 30

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

JURISDICTIONAL DITCH  
D22 (CONTINUED) (DNR SN 125)  
0.02 ACRES FILL  
(THIS SHEET)

BETHEA ST.

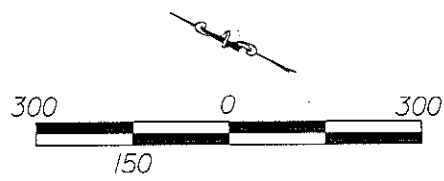
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

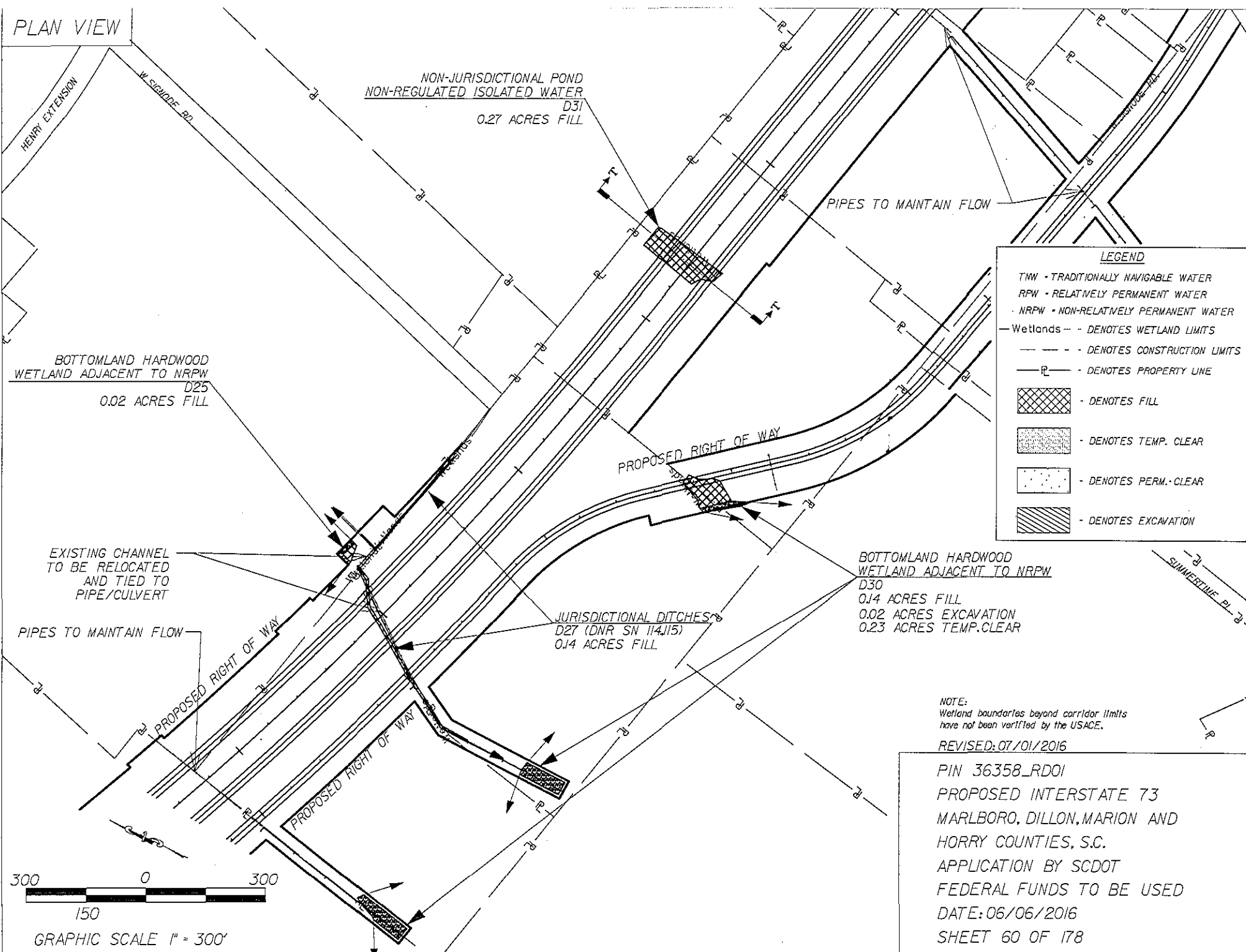
REVISED: 07/01/2016

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 59 OF 178



GRAPHIC SCALE 1" = 300'

PLAN VIEW



NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
D31  
0.27 ACRES FILL

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
D25  
0.02 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

JURISDICTIONAL DITCHES  
D27 (DNR SN 114J15)  
0.14 ACRES FILL

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
D30  
0.14 ACRES FILL  
0.02 ACRES EXCAVATION  
0.23 ACRES TEMP. CLEAR

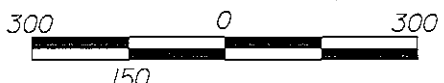
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

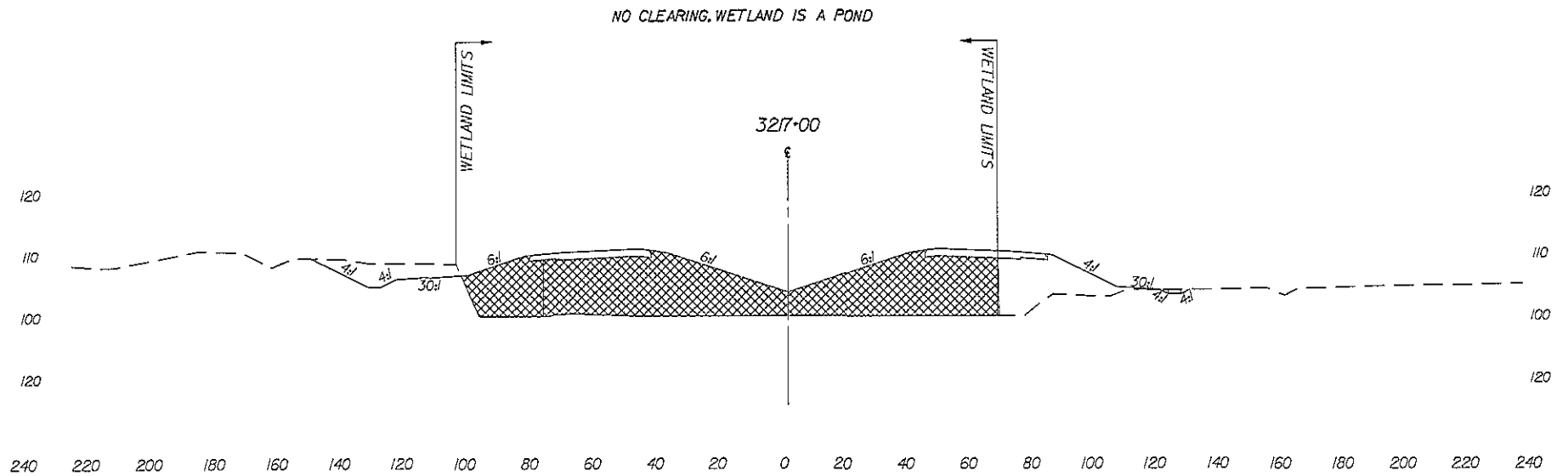
REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 60 OF 178



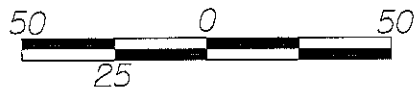
GRAPHIC SCALE 1" = 300'

CROSS SECTION



SECTION T-T

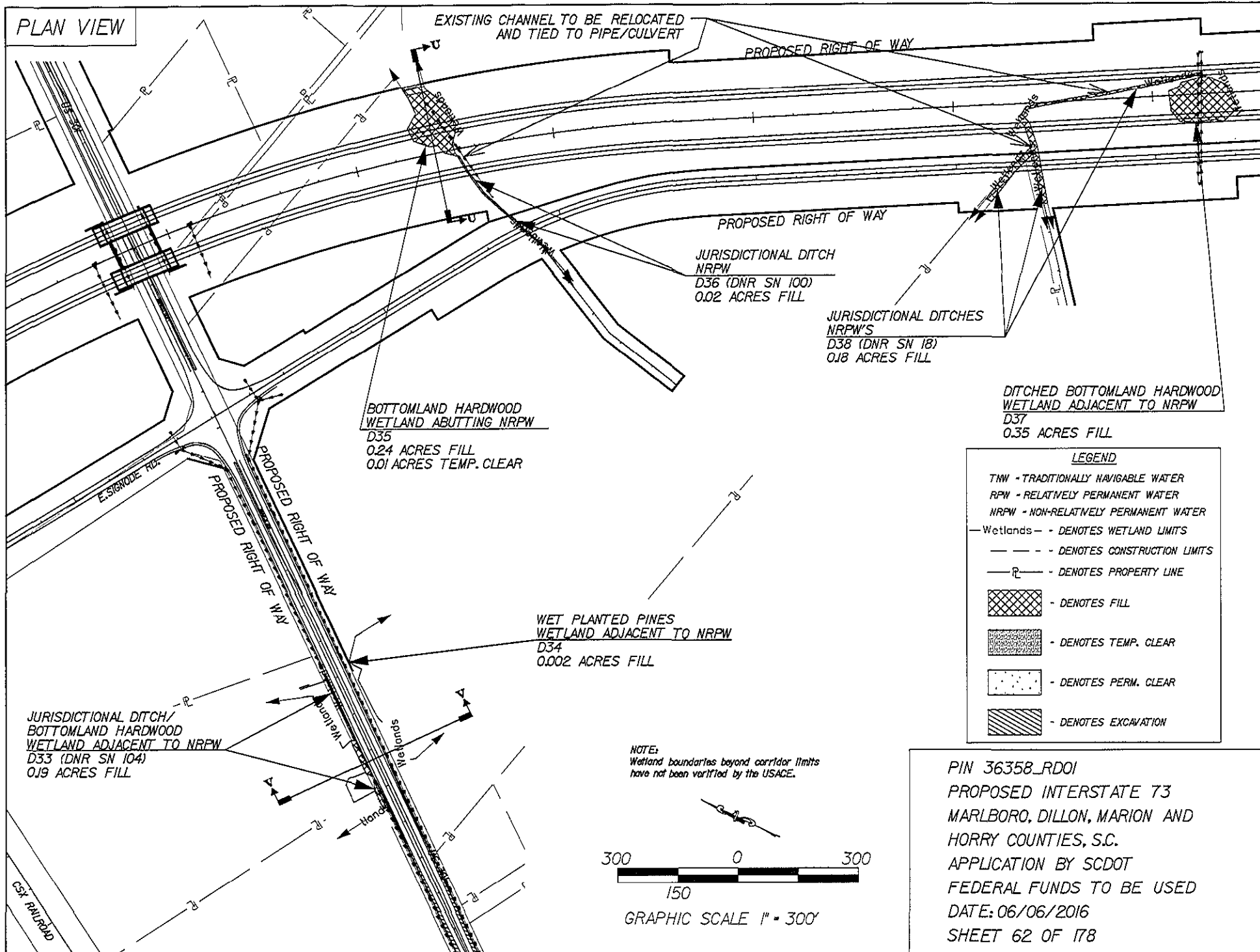
--- DENOTES EXISTING GROUND LINE  
[Cross-hatched box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 61 OF 178

PLAN VIEW



BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
D35  
0.24 ACRES FILL  
0.01 ACRES TEMP. CLEAR

JURISDICTIONAL DITCH  
NRPW  
D36 (DNR SN 100)  
0.02 ACRES FILL

JURISDICTIONAL DITCHES  
NRPW'S  
D38 (DNR SN 18)  
0.18 ACRES FILL

DITCHED BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
D37  
0.35 ACRES FILL

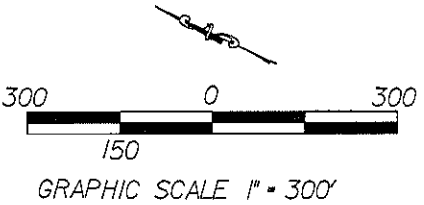
WET PLANTED PINES  
WETLAND ADJACENT TO NRPW  
D34  
0.002 ACRES FILL

JURISDICTIONAL DITCH/  
BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
D33 (DNR SN 104)  
0.19 ACRES FILL

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

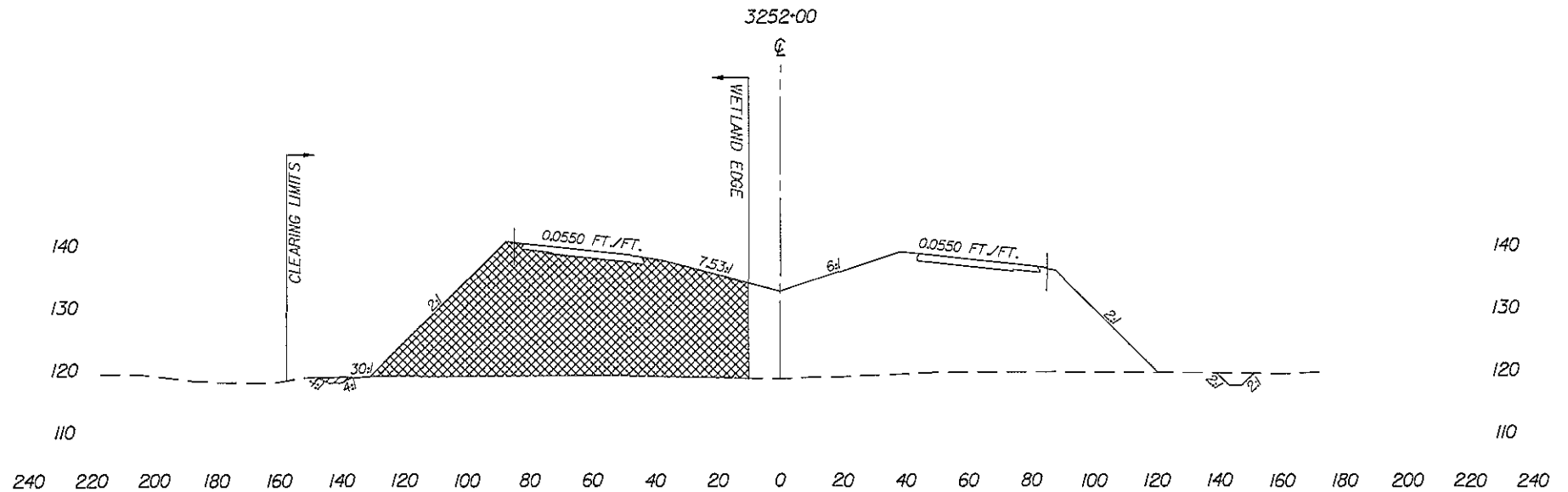
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.



PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 62 OF 178



CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



I-73

SECTION U-U

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION

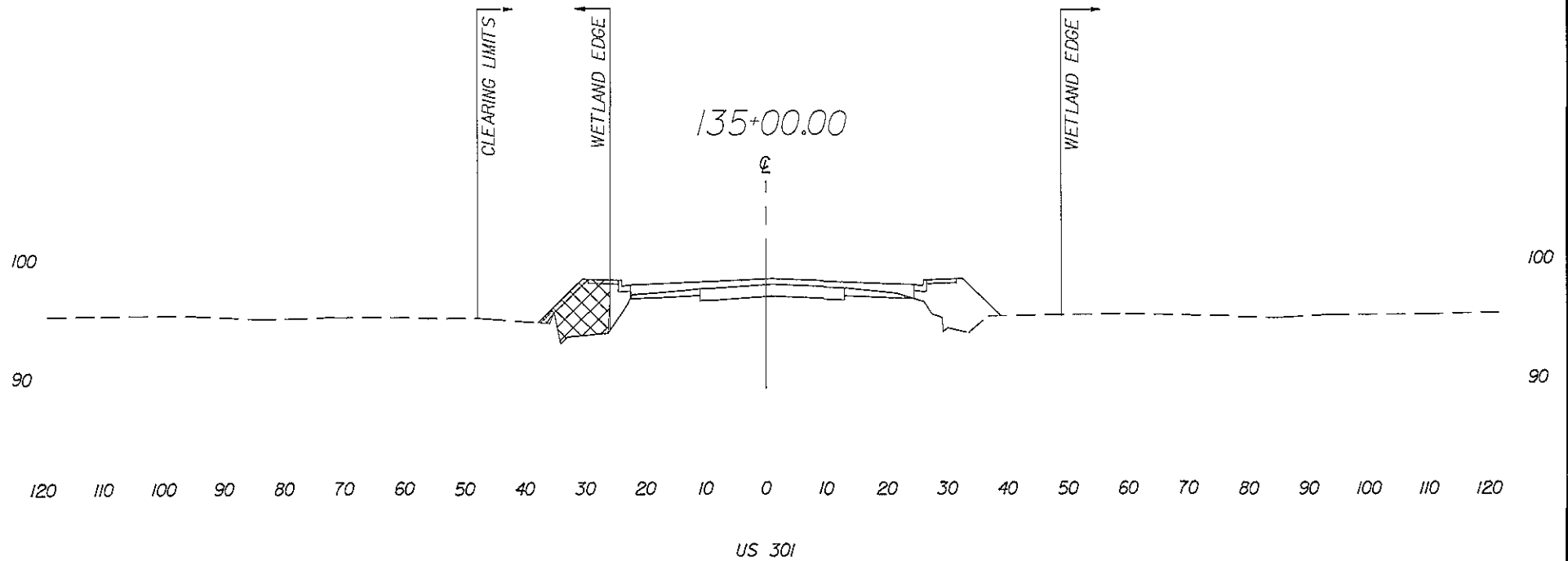


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 63 OF 178

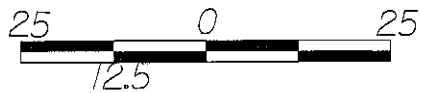
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION V-V

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



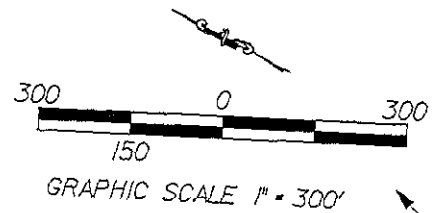
GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 64 OF 178

PLAN VIEW

BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
D39  
0.06 ACRES FILL  
0.01 ACRES EXCAVATION  
0.01 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD/  
JURISDICTIONAL DITCH  
WETLAND ABUTTING NRPW  
D40 (DNR SN 92, 96)  
3.01 ACRES FILL  
0.41 ACRES EXCAVATION  
0.60 ACRES TEMP. CLEAR



PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PIPES TO MAINTAIN FLOW

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 65 OF 178

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D45  
0.60 ACRES FILL (THIS SHEET)  
0.07 ACRES TEMP. CLEAR (THIS SHEET)

MATCHLINE SHEET 67

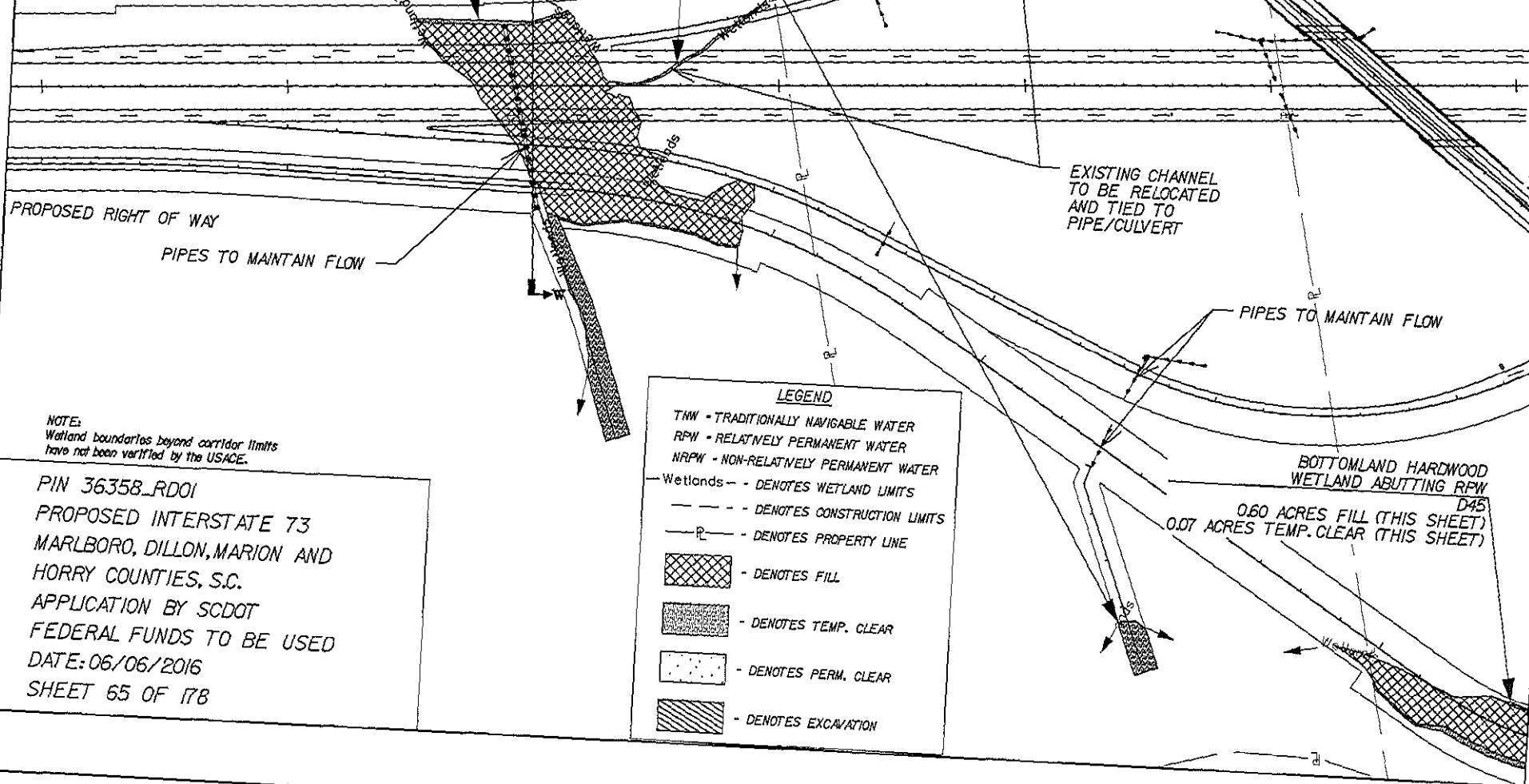
3290

3300

30

PROPOSED RIGHT OF WAY

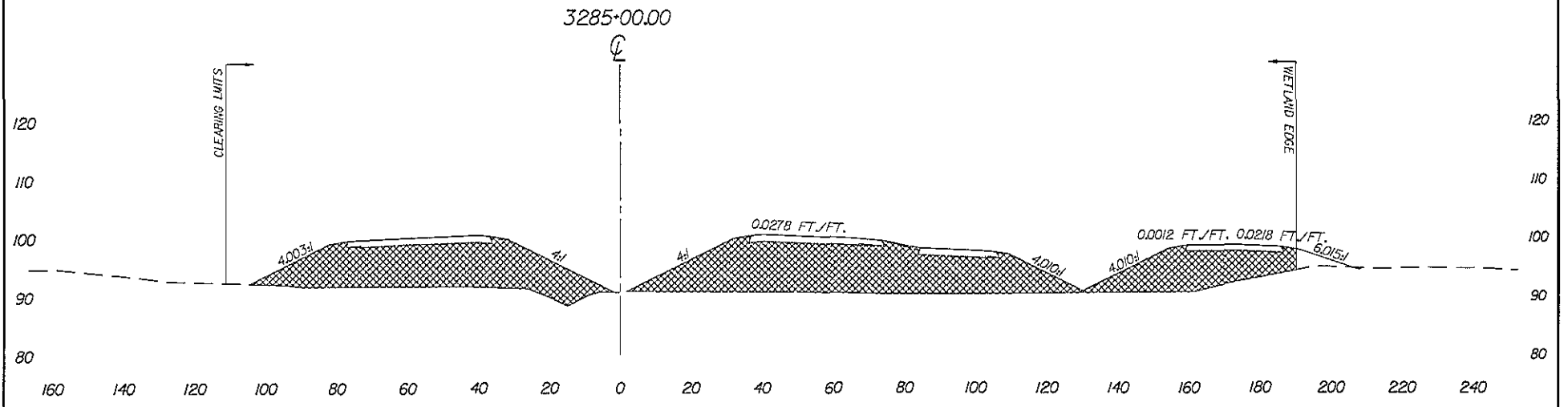
PROPOSED RIGHT OF WAY






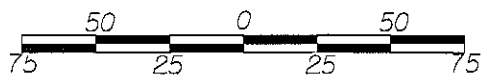
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION W-W

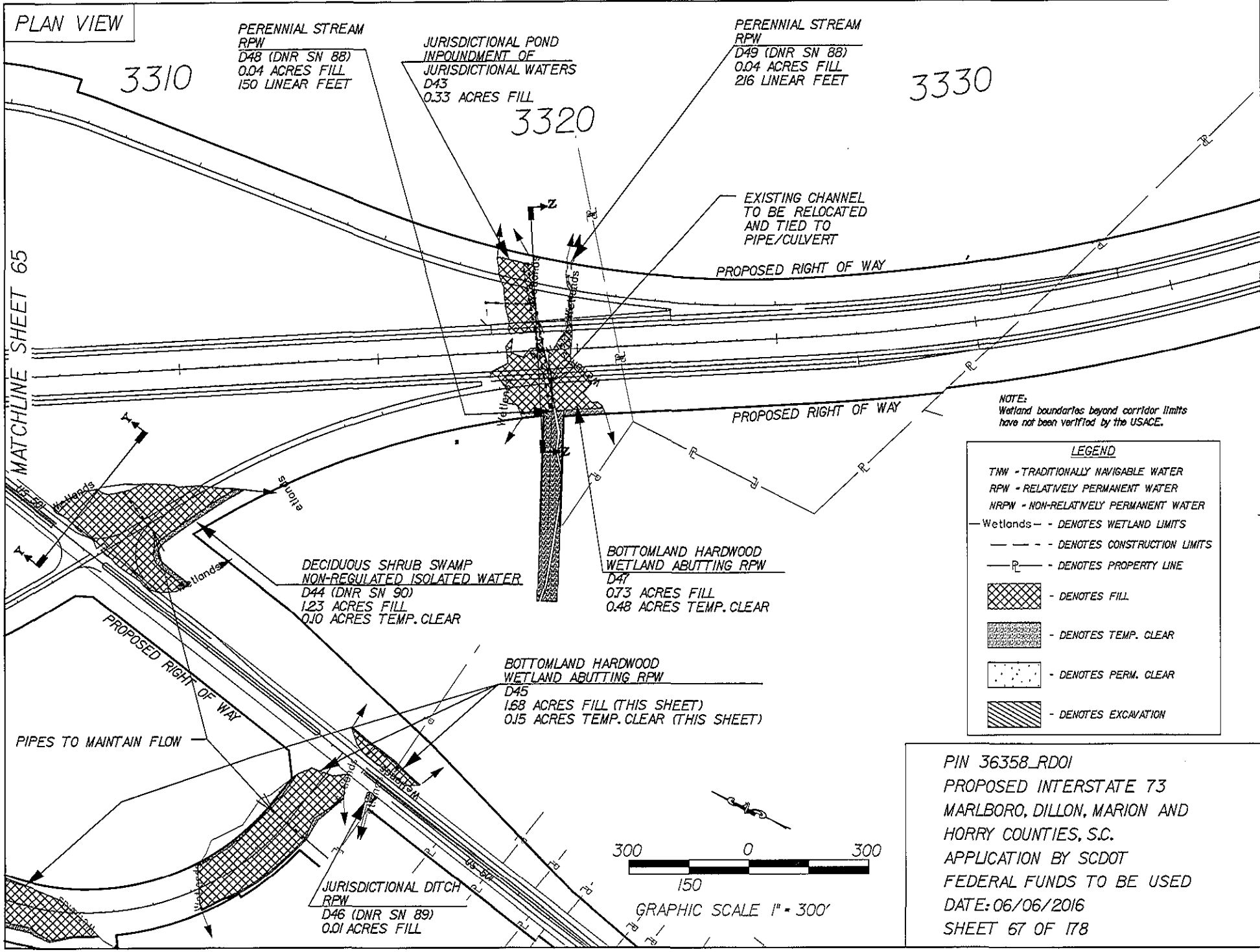
--- - DENOTES EXISTING  
GROUND LINE  
 - DENOTES FILL



GRAPHIC SCALE 1" = 62.5' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 66 OF 178

PLAN VIEW



3310

PERENNIAL STREAM  
RPW  
D48 (DNR SN 88)  
0.04 ACRES FILL  
150 LINEAR FEET

JURISDICTIONAL POND  
IMPOUNDMENT OF  
JURISDICTIONAL WATERS  
D43  
0.33 ACRES FILL

3320

PERENNIAL STREAM  
RPW  
D49 (DNR SN 88)  
0.04 ACRES FILL  
216 LINEAR FEET

3330

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

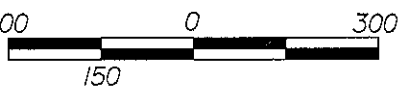
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- HRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

DECIDUOUS SHRUB SWAMP  
NON-REGULATED ISOLATED WATER  
D44 (DNR SN 90)  
123 ACRES FILL  
010 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D47  
073 ACRES FILL  
048 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D45  
168 ACRES FILL (THIS SHEET)  
015 ACRES TEMP. CLEAR (THIS SHEET)

JURISDICTIONAL DITCH  
RPW  
D46 (DNR SN 89)  
0.01 ACRES FILL



GRAPHIC SCALE 1" = 300'

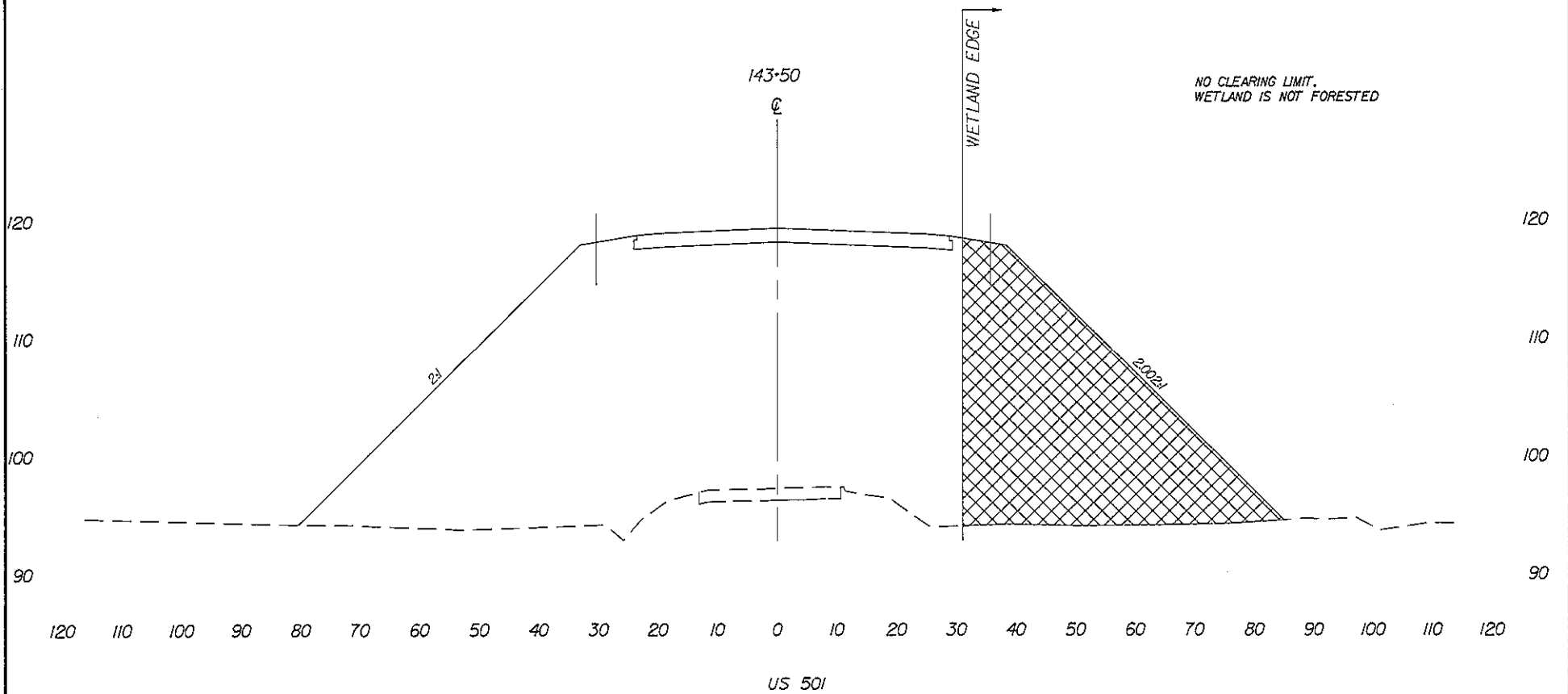
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 67 OF 178

MATCHLINE SHEET 65

PIPES TO MAINTAIN FLOW

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION Y-Y

--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatch pattern] DENOTES FILL

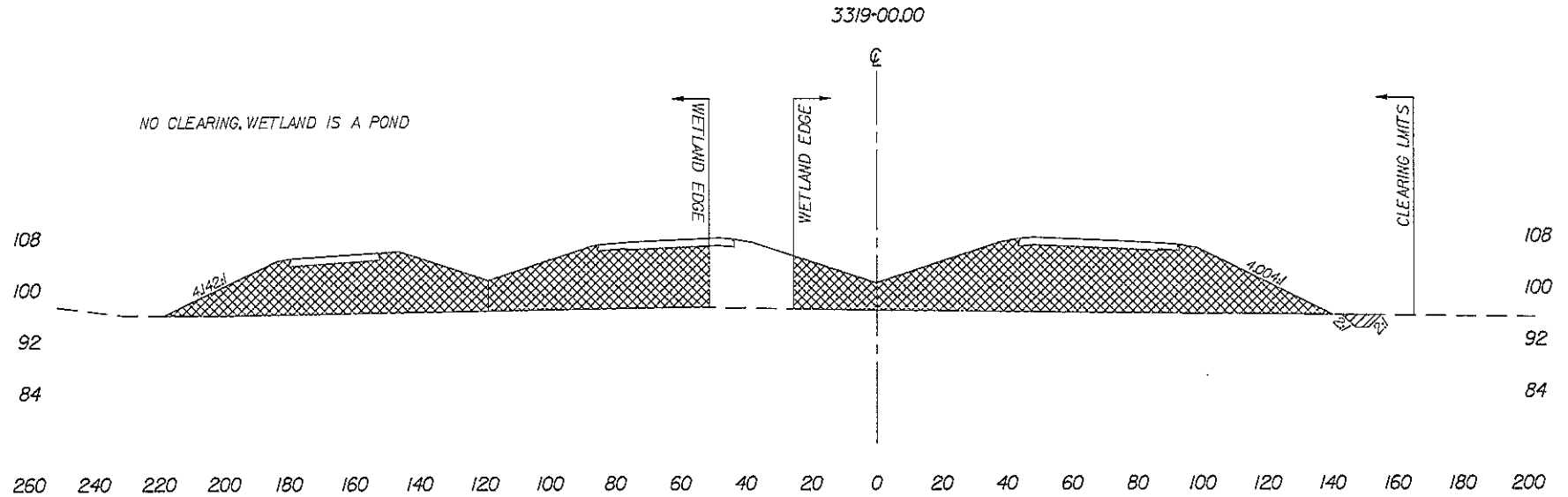


GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 68 OF 178



CROSS SECTION

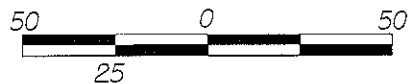
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



I-73

SECTION Z-Z

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 69 OF 178

PLAN VIEW

3350

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

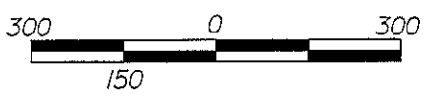
PIPES TO MAINTAIN FLOW

BOTTOMLAND HARDWOOD/DITCH  
NON-REGULATED ISOLATED WATERS  
D53 (DNR SN 86)  
0.08 ACRES FILL  
0.03 ACRES EXCAVATION  
0.03 ACRES TEMP. CLEAR

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines pattern] - DENOTES EXCAVATION

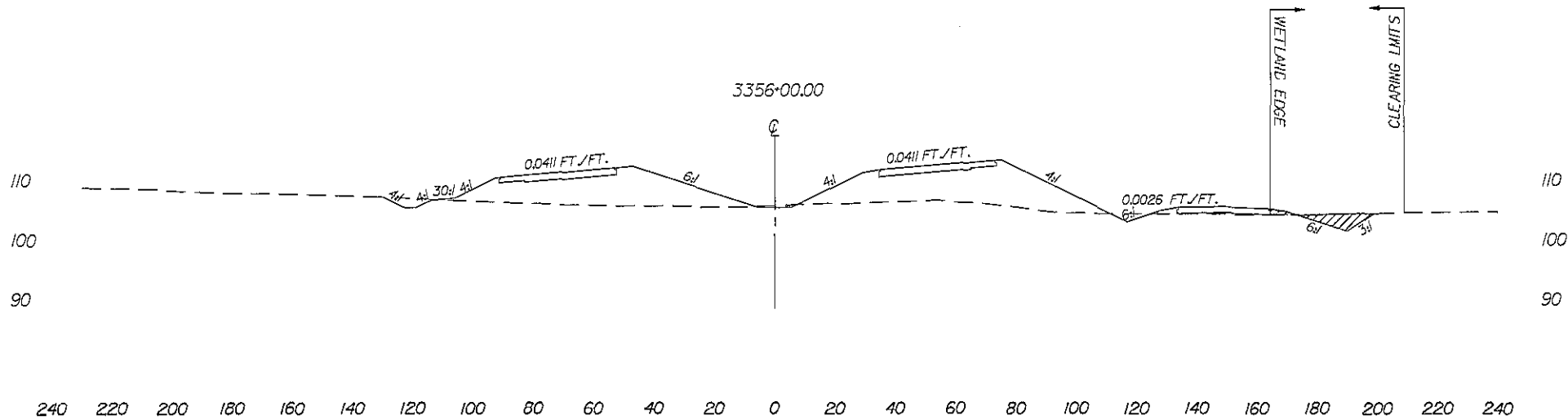


GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 70 OF 178



CROSS SECTION

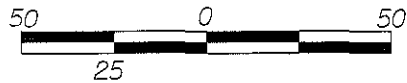
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



I-73

SECTION AA-AA

- DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION

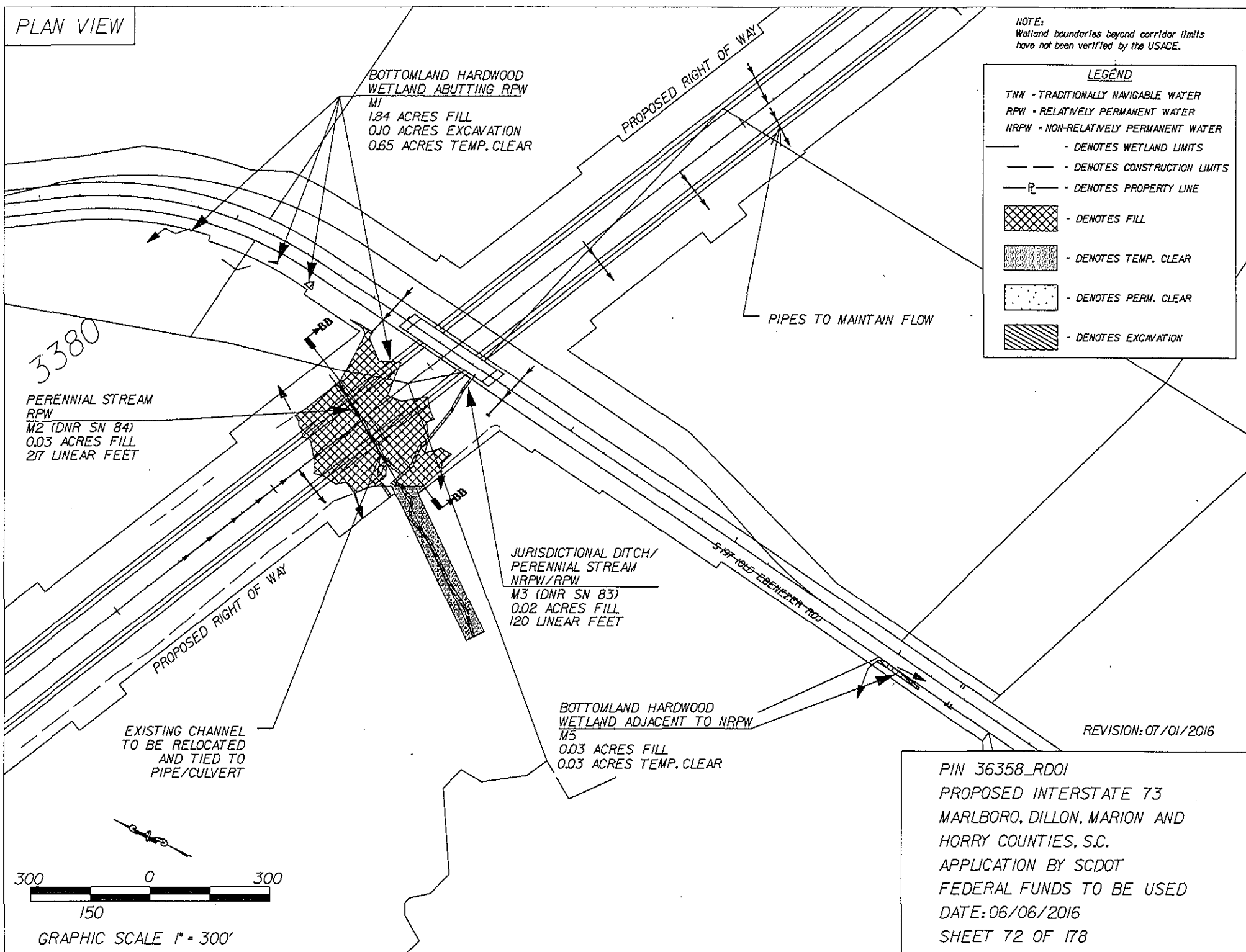


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 71 OF 178

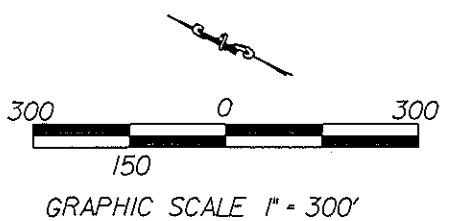
PLAN VIEW

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.



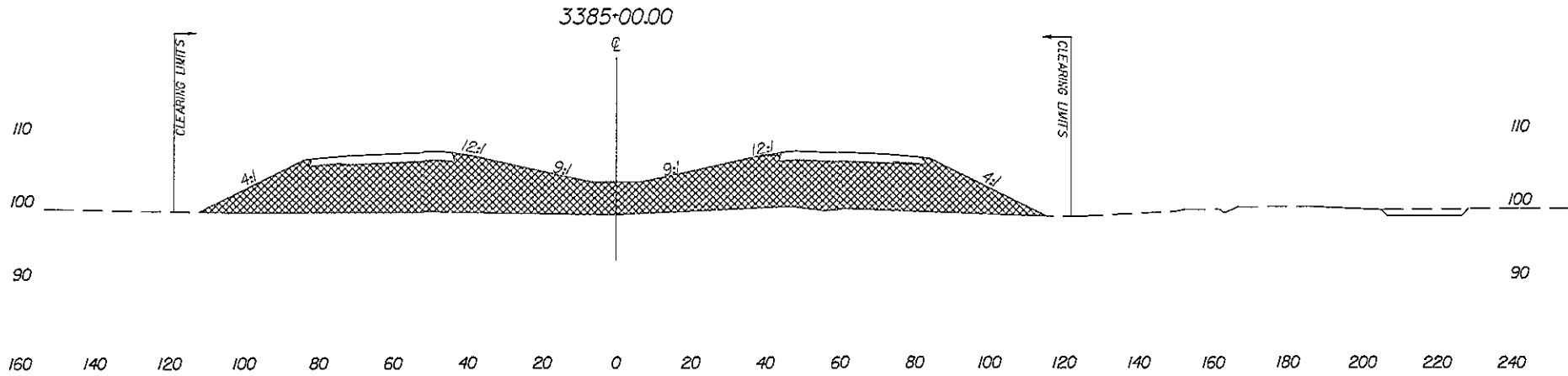
REVISION: 07/01/2016

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 72 OF 178




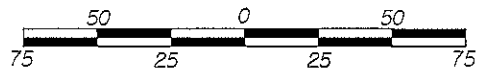
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION BB-BB

--- - DENOTES EXISTING  
GROUND LINE  
 - DENOTES FILL



GRAPHIC SCALE 1" = 62.5' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 73 OF 178



PLAN VIEW

PINE FLATWOODS/  
DECIDUOUS SHRUB SWAMP  
WETLAND ABUTTING RPW  
M11  
1.23 ACRES FILL  
0.58 ACRES TEMP. CLEAR

JURISDICTIONAL DITCH/  
INTERMITTENT STREAM  
RPW  
M17 (DNR SN 77)  
0.04 ACRES FILL  
396 LINEAR FEET

BOTTOMLAND HARDWOOD/  
JURISDICTIONAL DITCH  
WETLAND ABUTTING NRPW  
M16 (DNR SN 76)  
0.30 ACRES FILL  
0.04 ACRES TEMP. CLEAR

DECIDUOUS SHRUB SWAMP  
WETLAND ABUTTING RPW  
M15  
0.02 ACRES FILL  
0.02 ACRES TEMP. CLEAR

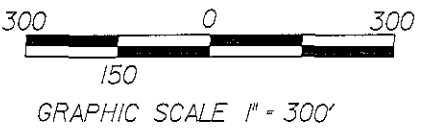
JURISDICTIONAL DITCH/  
INTERMITTENT STREAM  
NRPW  
M10  
0.009 ACRES FILL  
71 LINEAR FEET

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

VAL ROAD

GILBERT ROAD



NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT  
NON-JURISDICTIONAL POND/DITCH  
NON-REGULATED ISOLATED WATER  
M6  
0.20 ACRES FILL  
219.5 LINEAR FEET

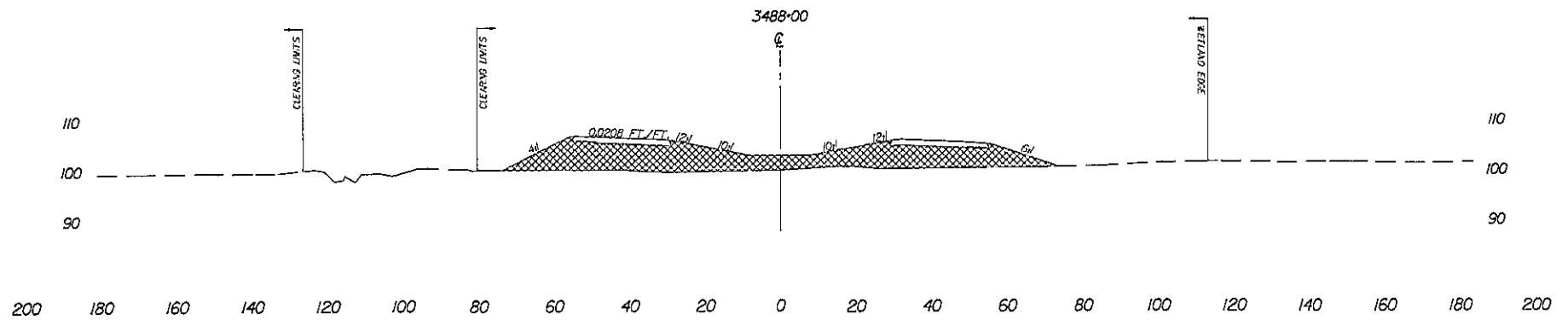
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 74 OF 178

3480

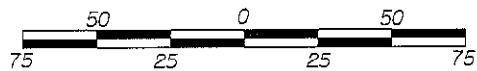
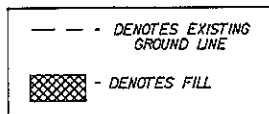
3470

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION CC-CC

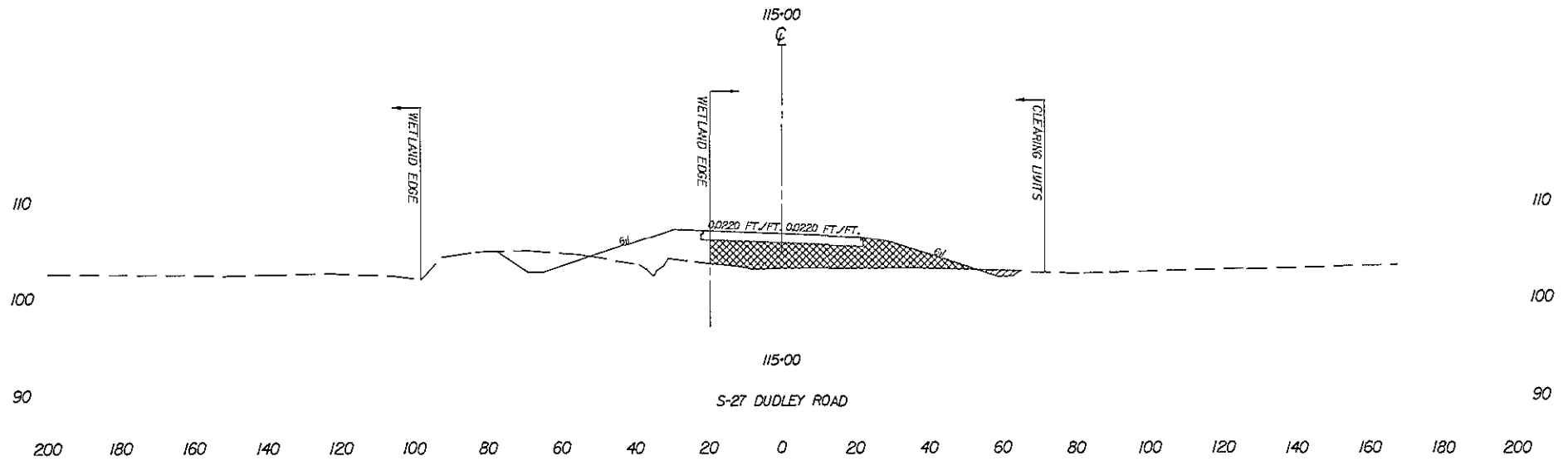


GRAPHIC SCALE 1" = 62.5' HORIZ.



PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 75 OF 178

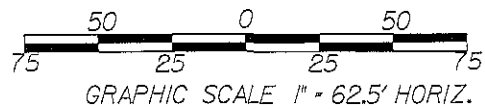
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



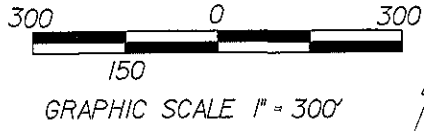
SECTION DD-DD

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



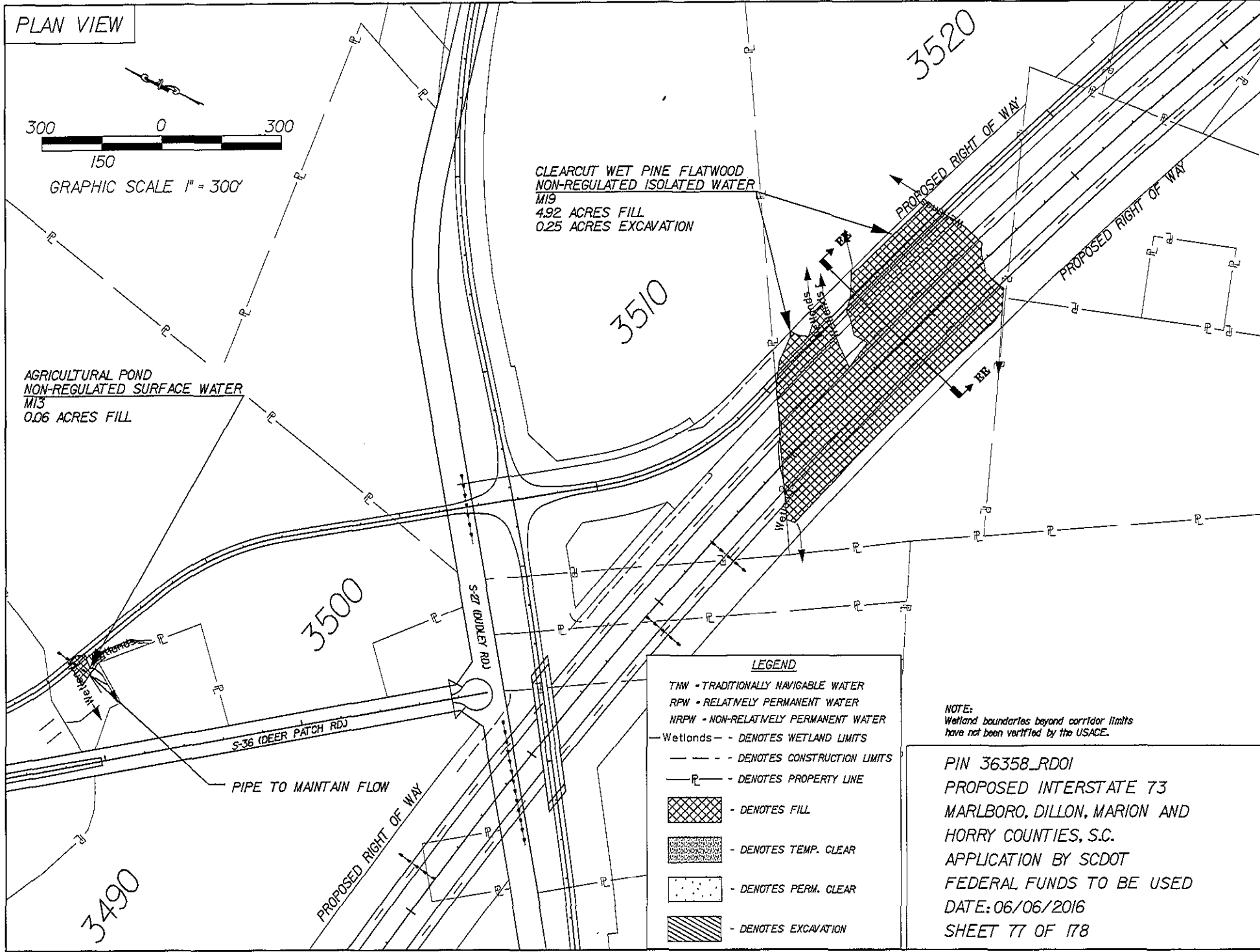
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 76 OF 178

PLAN VIEW



AGRICULTURAL POND  
NON-REGULATED SURFACE WATER  
M13  
0.06 ACRES FILL

CLEARCUT WET PINE FLATWOOD  
NON-REGULATED ISOLATED WATER  
M19  
4.92 ACRES FILL  
0.25 ACRES EXCAVATION



**LEGEND**

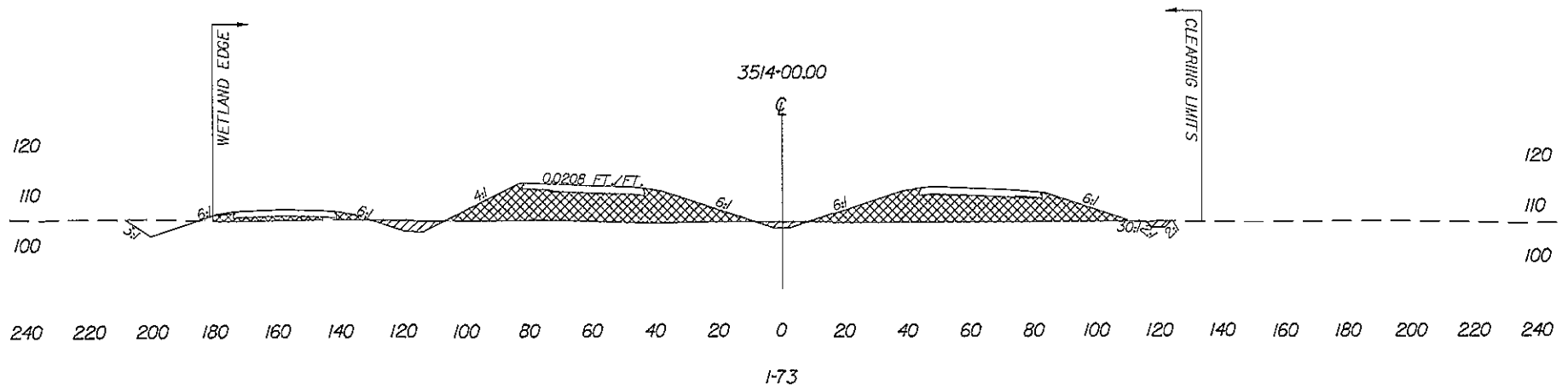
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Grid Hatch] - DENOTES FILL
- [Stippled Hatch] - DENOTES TEMP. CLEAR
- [Dotted Hatch] - DENOTES PERM. CLEAR
- [Diagonal Hatch] - DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 77 OF 178

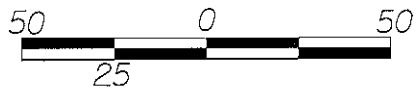
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION EE-EE

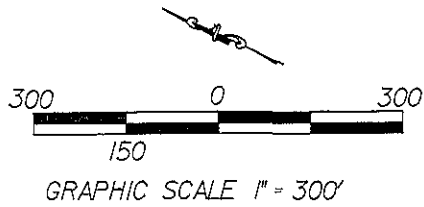
- - DENOTES EXISTING GROUND LINE
- ▨ - DENOTES FILL
- ▧ - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 78 OF 178

PLAN VIEW



BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
M25 (DNR SN 72)  
0.02 ACRES FILL  
0.01 ACRES EXCAVATION  
0.01 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD/  
DECIDUOUS SHRUB SWAMP  
WETLAND ABUTTING RPW  
M23 (DNR SN 73)  
0.55 ACRES FILL  
0.03 ACRES EXCAVATION  
0.52 ACRES TEMP. CLEAR

PIPES TO MAINTAIN FLOW

3580

3590

3600

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

BOTTOMLAND HARDWOOD/  
DECIDUOUS SHRUB SWAMP  
WETLAND ABUTTING RPW  
M24 (DNR SN 73)  
0.16 ACRES FILL  
0.02 ACRES EXCAVATION  
0.02 ACRES TEMP. CLEAR

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

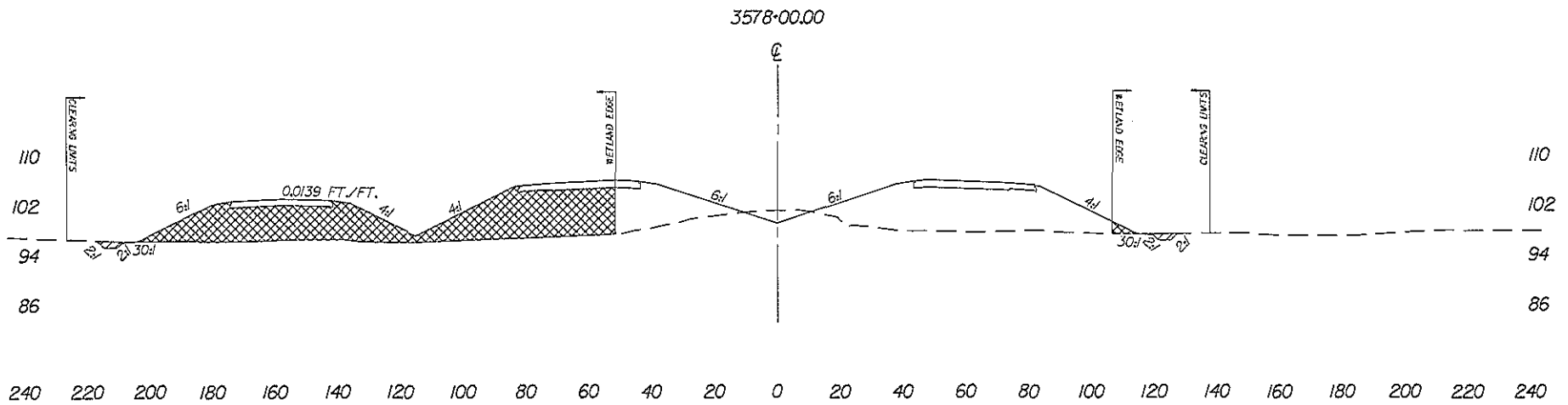
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 79 OF 178

CROSS SECTION

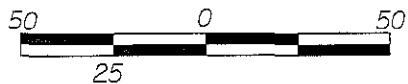
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



1-73

SECTION FF-FF

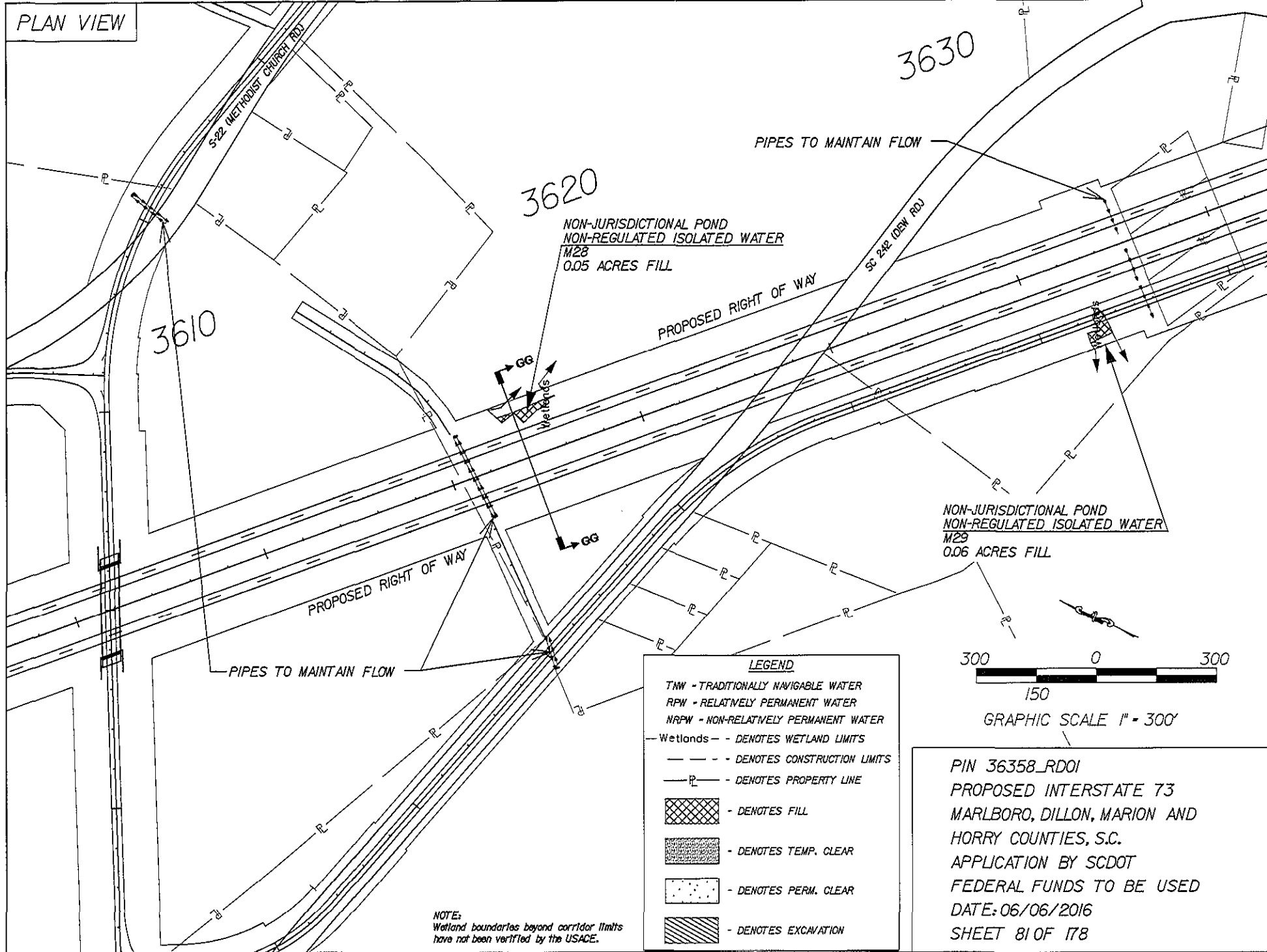
- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 80 OF 178

PLAN VIEW



3620

3630

3610

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
M28  
0.05 ACRES FILL

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
M29  
0.06 ACRES FILL

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

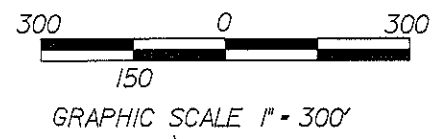
SC 242 (NEW RD)

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

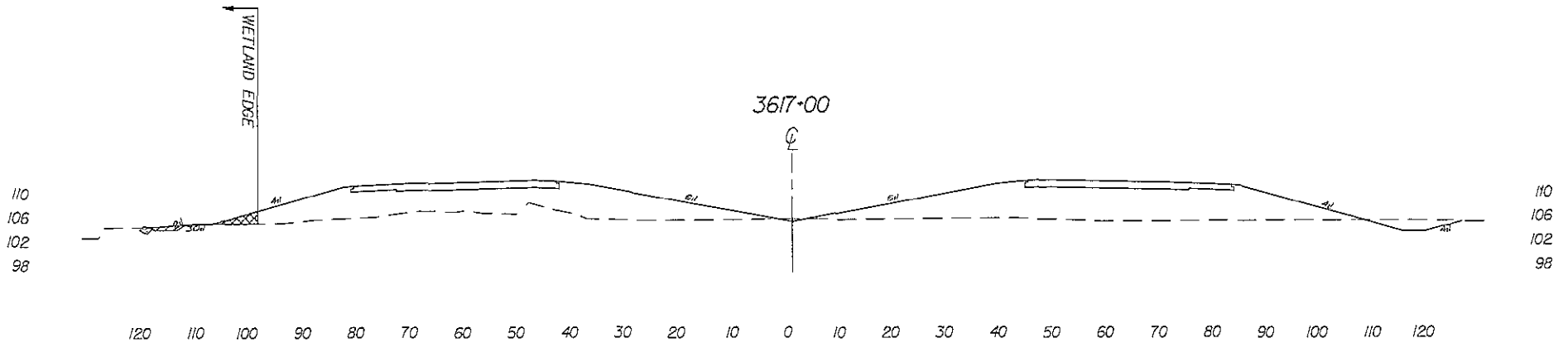
PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 81 OF 178



CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

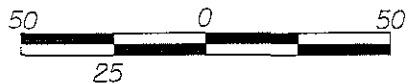
NO CLEARING, WETLAND IS A POND



I-73

SECTION GG-GG

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 82 OF 178

PLAN VIEW

3680

3670

3660

CYPRESS-GUM POND/SWAMP  
WETLAND ABUTTING RPW  
M34 (DNR SN 65)  
0.11 ACRES TEMP.CLEAR

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
M35  
0.03 ACRES TEMP.CLEAR

NON-JURISDICTIONAL CANAL/POND:  
NON-REGULATED ISOLATED WATER  
M36  
0.18 ACRES FILL

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCH  
M32 (DNR SN 64)  
0.10 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PIPES TO MAINTAIN FLOW

THE GULLEY

CYPRESS-GUM POND/SWAMP  
WETLAND ABUTTING RPW  
M30 (DNR SN 65,66)  
2.29 ACRES FILL  
0.25 ACRES TEMP.CLEAR  
0.58 ACRES PERM.CLEAR

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

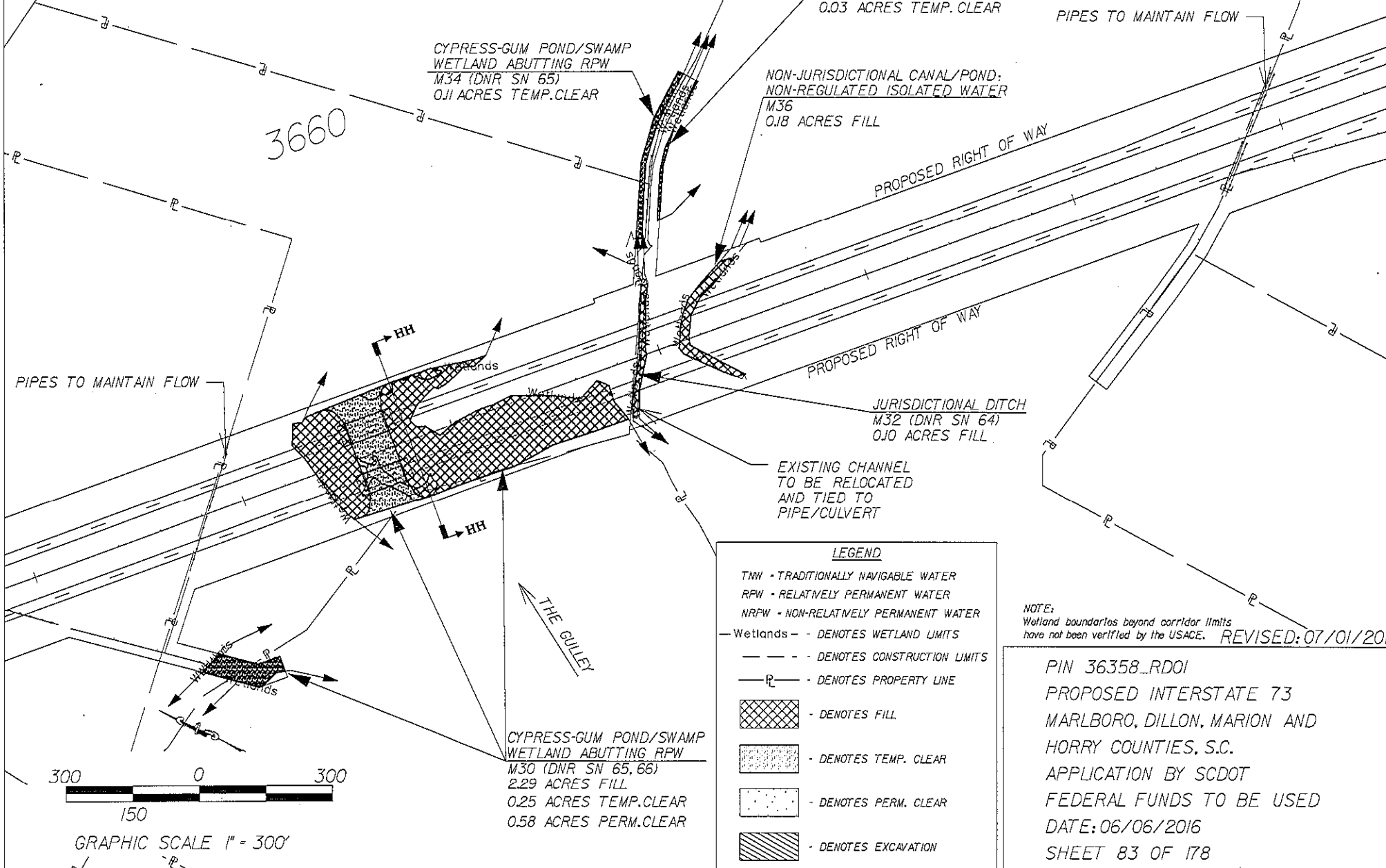
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE. REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 83 OF 178

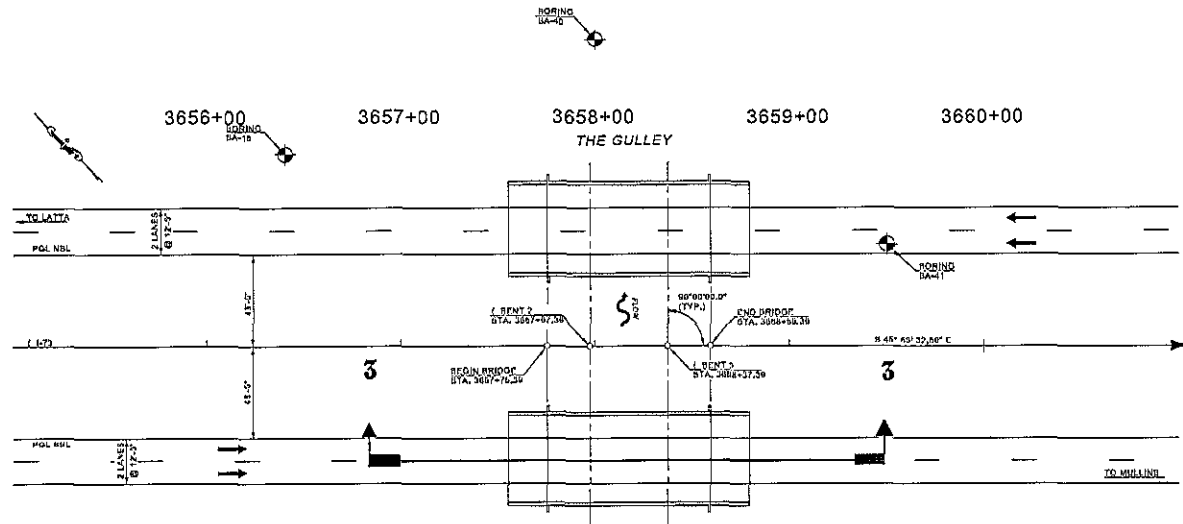


GRAPHIC SCALE 1" = 300'

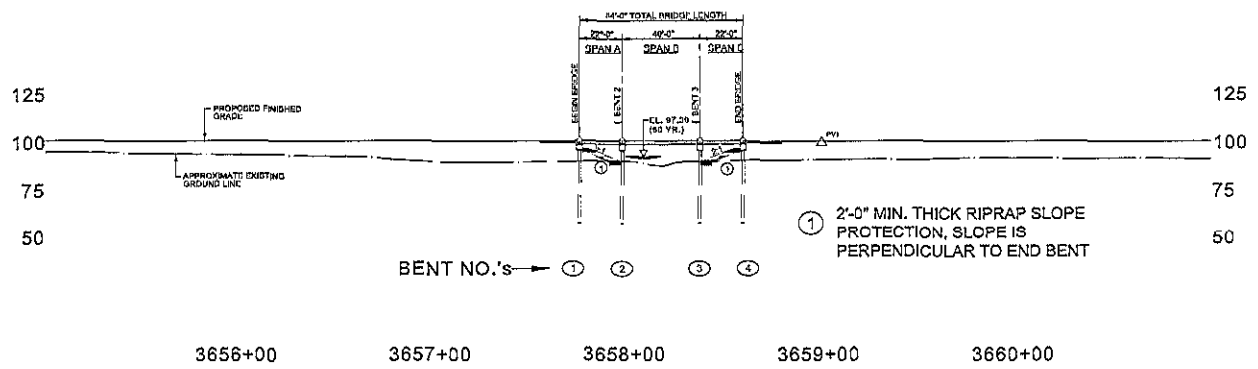
SC 242 (DREW RD)



PLAN & PROFILE VIEW



PLAN



PROFILE

3 - 3

HYDROLOGY DATA

D.A. = 2.38 SQ. MI.  
 Q<sub>50</sub> = 435 CFS  
 AREA FURNISHED UNDER EL. 97.41 = 234.0 S.F.  
 V<sub>50</sub> = 1.3 FT/SEC.  
 Q<sub>100</sub> = 539 CFS  
 AREA FURNISHED UNDER EL. 97.70 = 257.0 S.F.  
 V<sub>100</sub> = 1.5 FT/SEC.  
 BACKWATER<sub>100</sub> = 0.63'

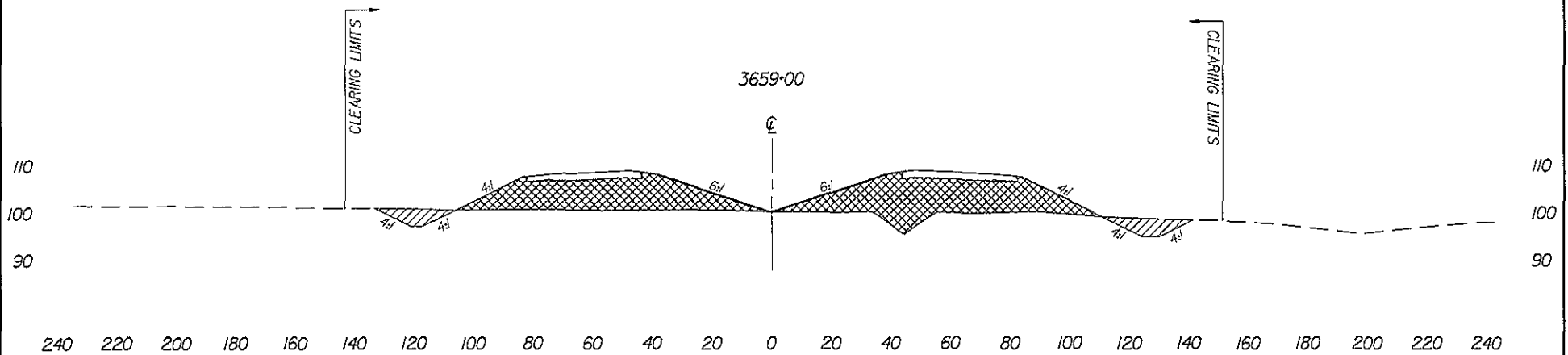
OVERTOPPING FLOOD

Q > 835 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02



PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 83A OF 178

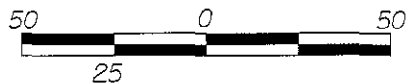
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION HH-HH

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 84 OF 178

PLAN VIEW

3740

3730

NEWBERRY RD.

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PIPES TO  
MAINTAIN FLOW

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
M37  
0.06 ACRES FILL

S-22E (ZION RD)

300 0 300

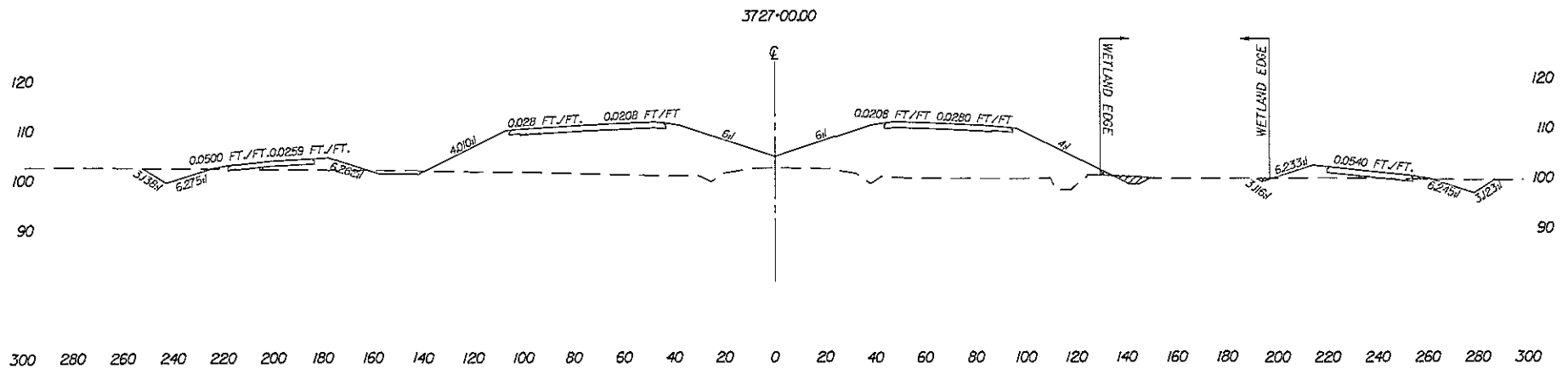
150

GRAPHIC SCALE 1" = 300'


PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 85 OF 178

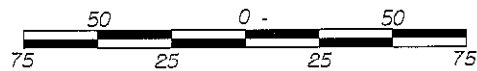
CROSS SECTION

NO CLEARING, WETLAND IS A MARSH



SECTION 11-11

--- DENOTES EXISTING GROUND LINE  
 DENOTES EXCAVATION



GRAPHIC SCALE 1" = 62.5' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 86 OF 178

PLAN VIEW

3800

TYVOLA RD.

BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
M40  
0.77 ACRES FILL

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
M43  
0.32 ACRES TEMP. CLEAR

3810

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

3820

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCH  
M42 (DNR SN 55)  
0.02 ACRES FILL

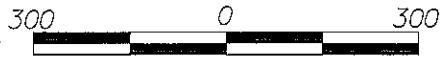
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

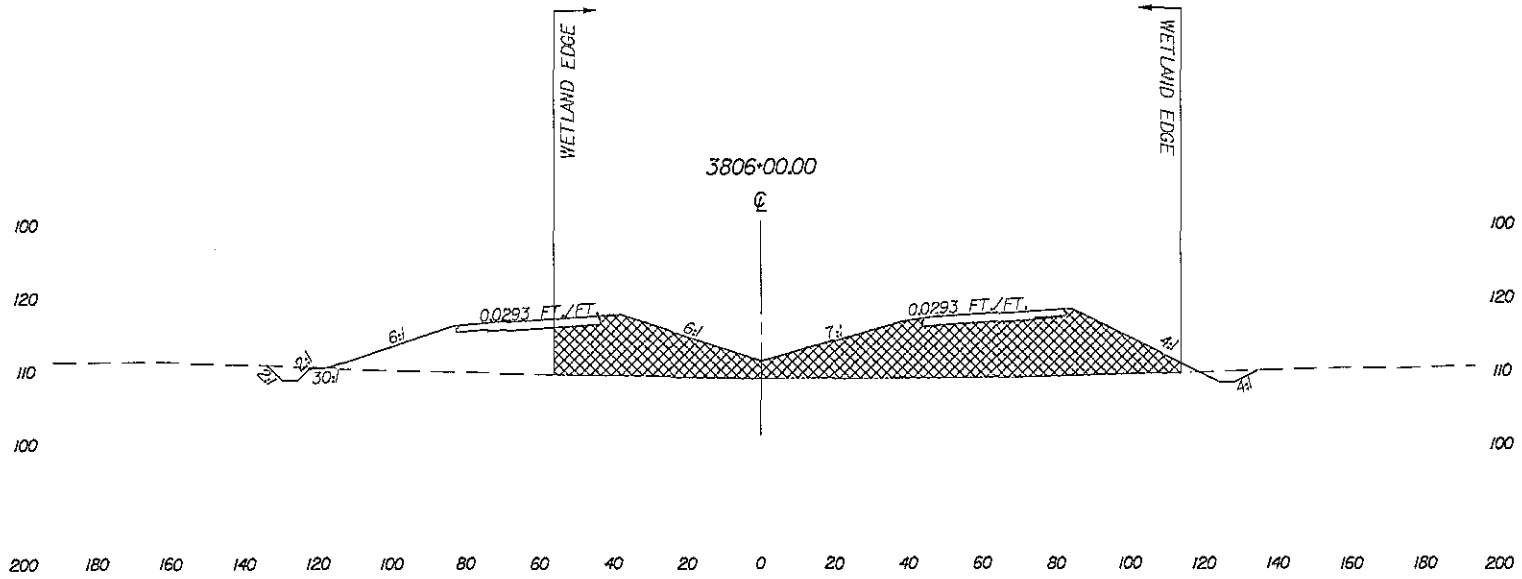
REVISED: 07/01/2016

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 87 OF 178





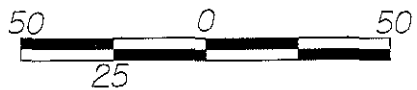
GRAPHIC SCALE 1" = 300'

CROSS SECTION



SECTION JJ-JJ

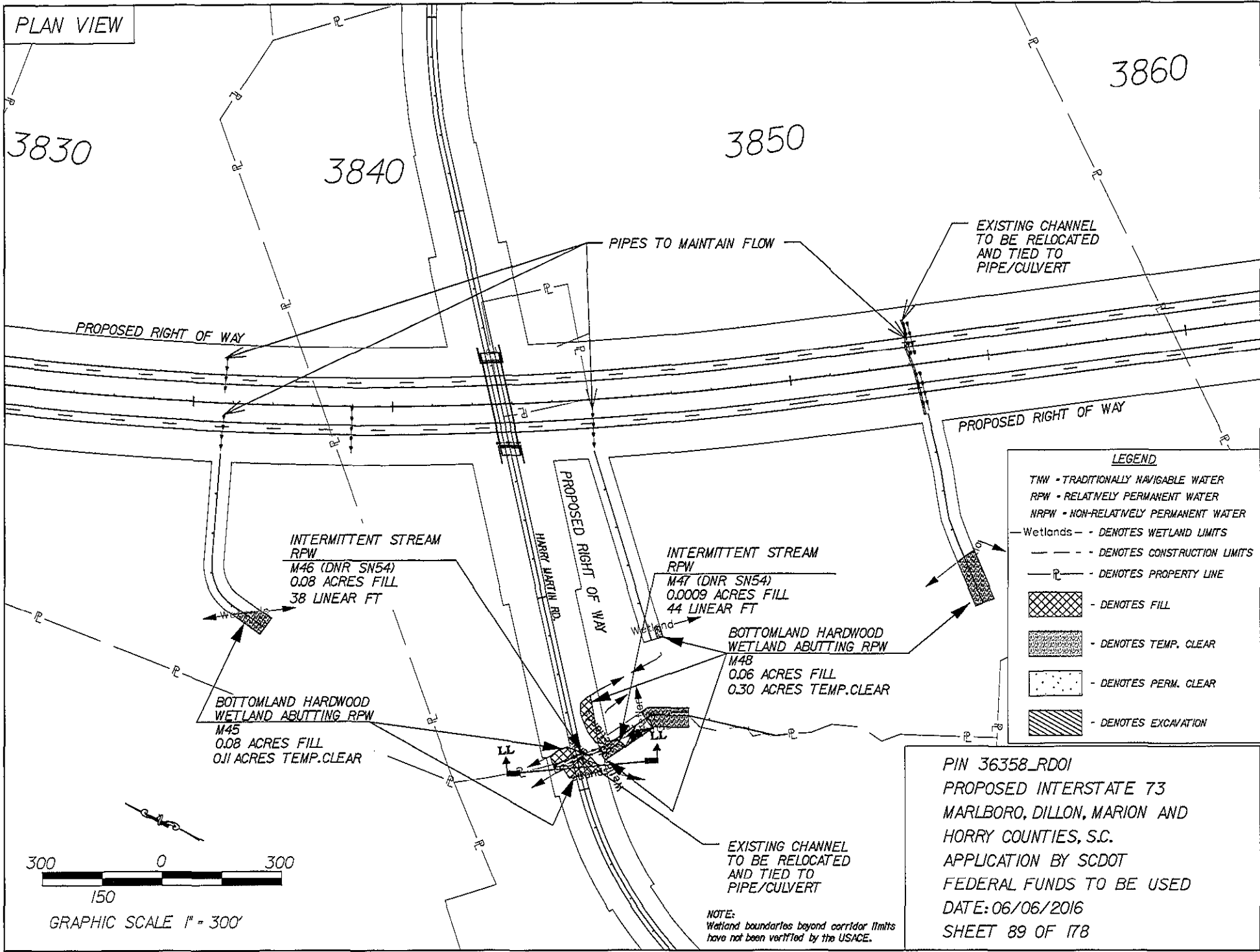
- - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 88 OF 178





PLAN VIEW

3830

3840

3850

3860

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

EXISTING CHANNEL TO BE RELOCATED AND TIED TO PIPE/CULVERT

PROPOSED RIGHT OF WAY

INTERMITTENT STREAM  
RPW  
M46 (DNR SN54)  
0.08 ACRES FILL  
38 LINEAR FT

INTERMITTENT STREAM  
RPW  
M47 (DNR SN54)  
0.0009 ACRES FILL  
44 LINEAR FT

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
M45  
0.08 ACRES FILL  
0.11 ACRES TEMP. CLEAR

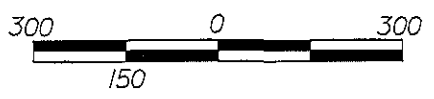
BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
M48  
0.06 ACRES FILL  
0.30 ACRES TEMP. CLEAR

HARRY MARTIN RD.  
PROPOSED RIGHT OF WAY

EXISTING CHANNEL TO BE RELOCATED AND TIED TO PIPE/CULVERT

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

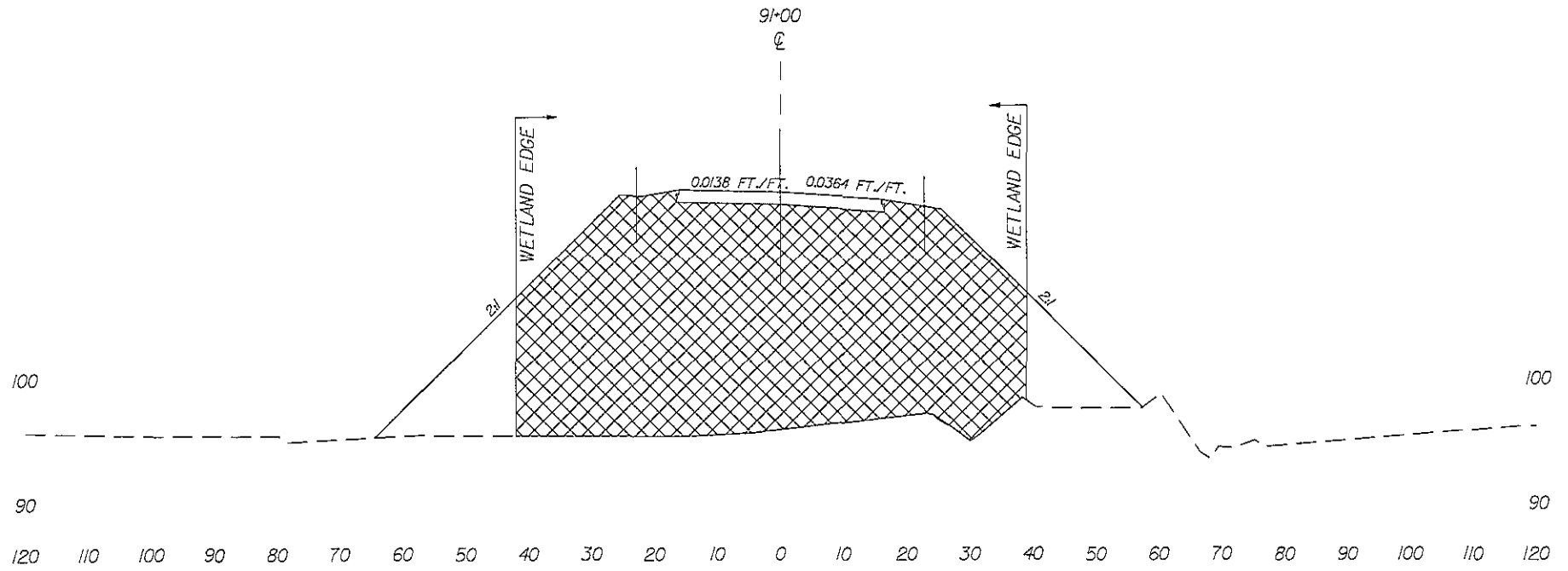


GRAPHIC SCALE 1" = 300'

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

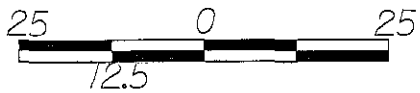
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 89 OF 178

CROSS SECTION



SECTION LL-LL

--- DENOTES EXISTING GROUND LINE  
[Cross-hatch pattern] DENOTES FILL



GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 90 OF 178

PLAN VIEW

3870

3880

3890

PERENNIAL STREAM  
RPW  
M52 (DNR SN 53)  
0.12 ACRES FILL  
922 LINEAR FEET

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

PIPES TO MAINTAIN FLOW

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
M54  
1.57 ACRES FILL  
0.69 ACRES TEMP. CLEAR

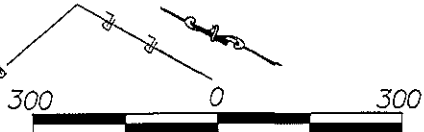
DERRICK RD. (S-668)

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

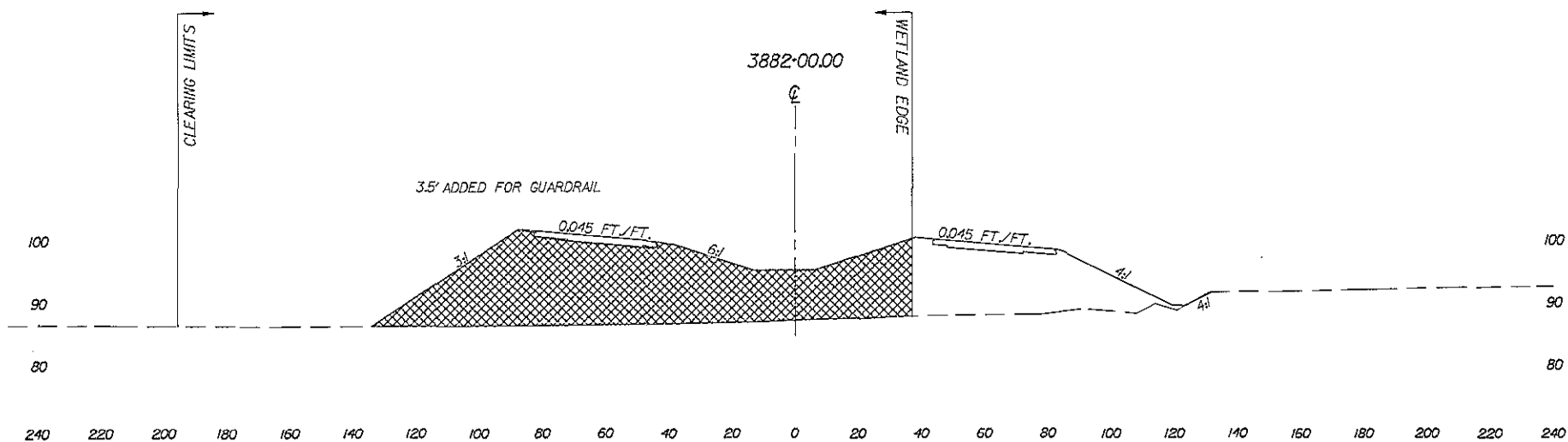
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 91 OF 178



GRAPHIC SCALE 1" = 300'

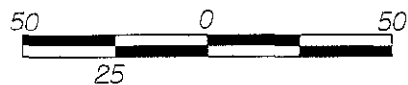
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION MM-MM

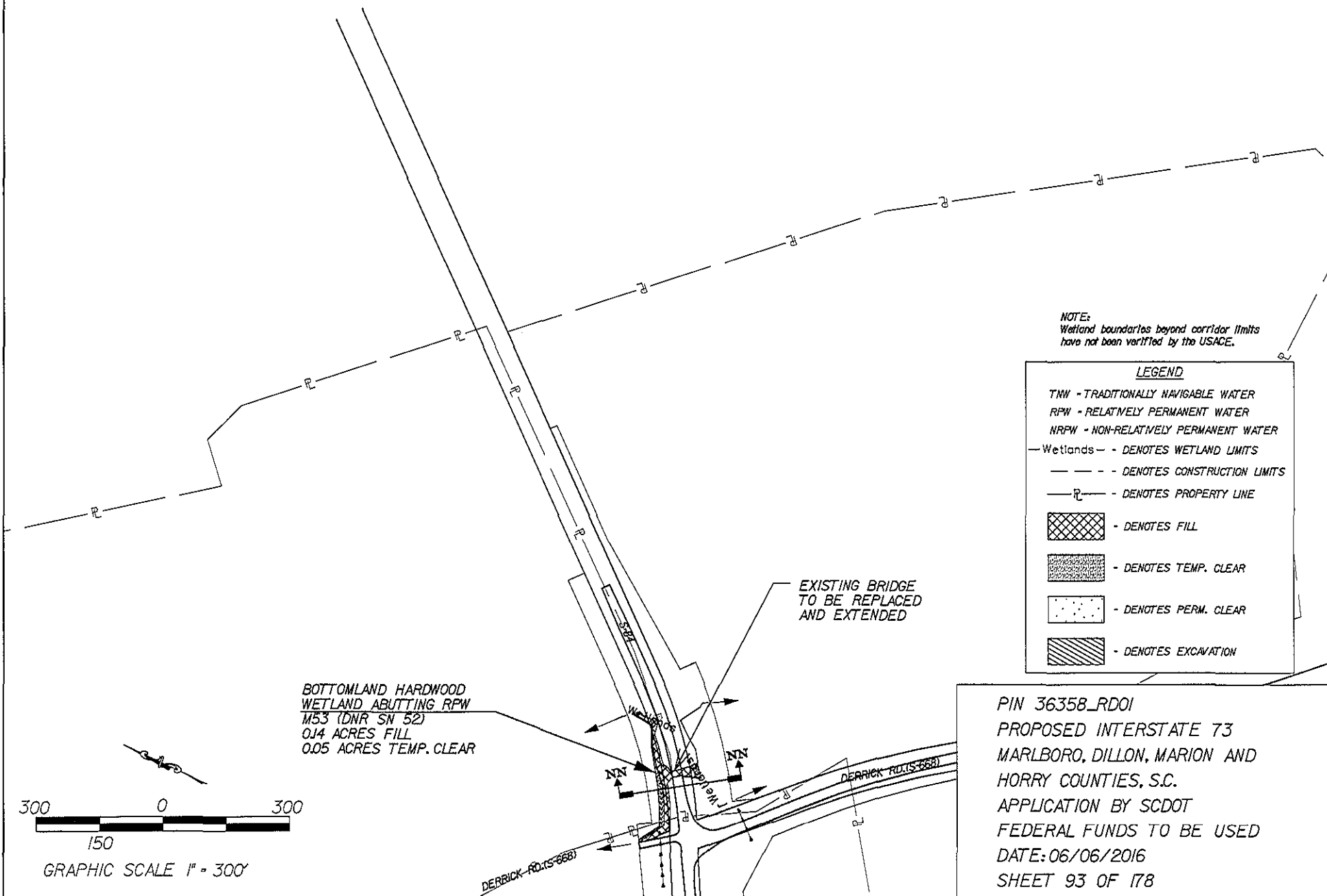
--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 92 OF 178

PLAN VIEW



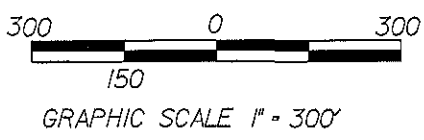
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatch pattern] DENOTES FILL
- [Stippled pattern] DENOTES TEMP. CLEAR
- [Dotted pattern] DENOTES PERM. CLEAR
- [Diagonal lines] DENOTES EXCAVATION

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
M53 (DNR SN 52)  
0.14 ACRES FILL  
0.05 ACRES TEMP. CLEAR

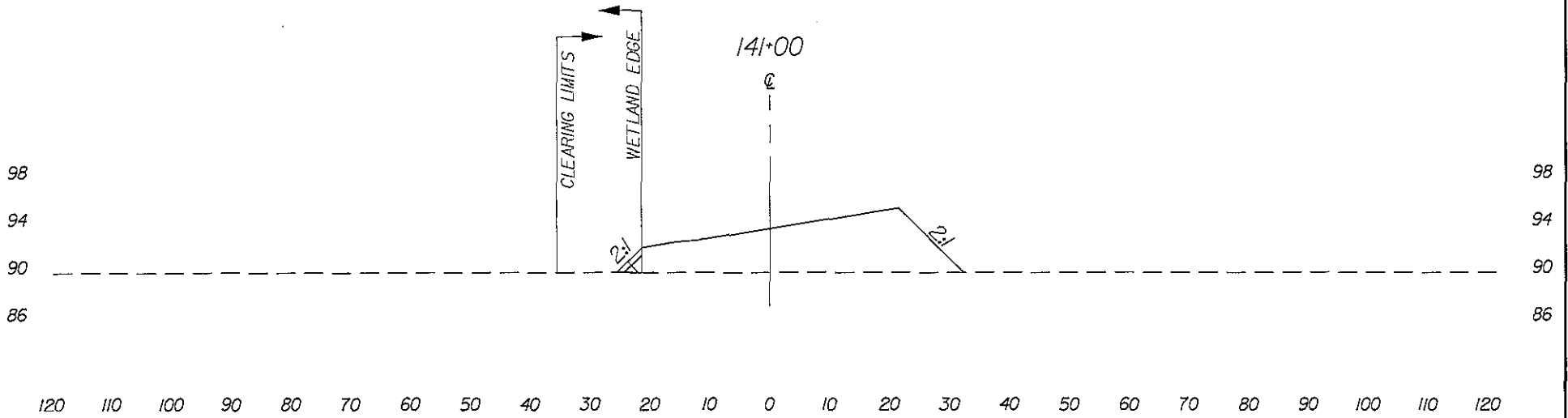
EXISTING BRIDGE  
TO BE REPLACED  
AND EXTENDED



PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 93 OF 178

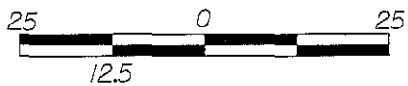
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



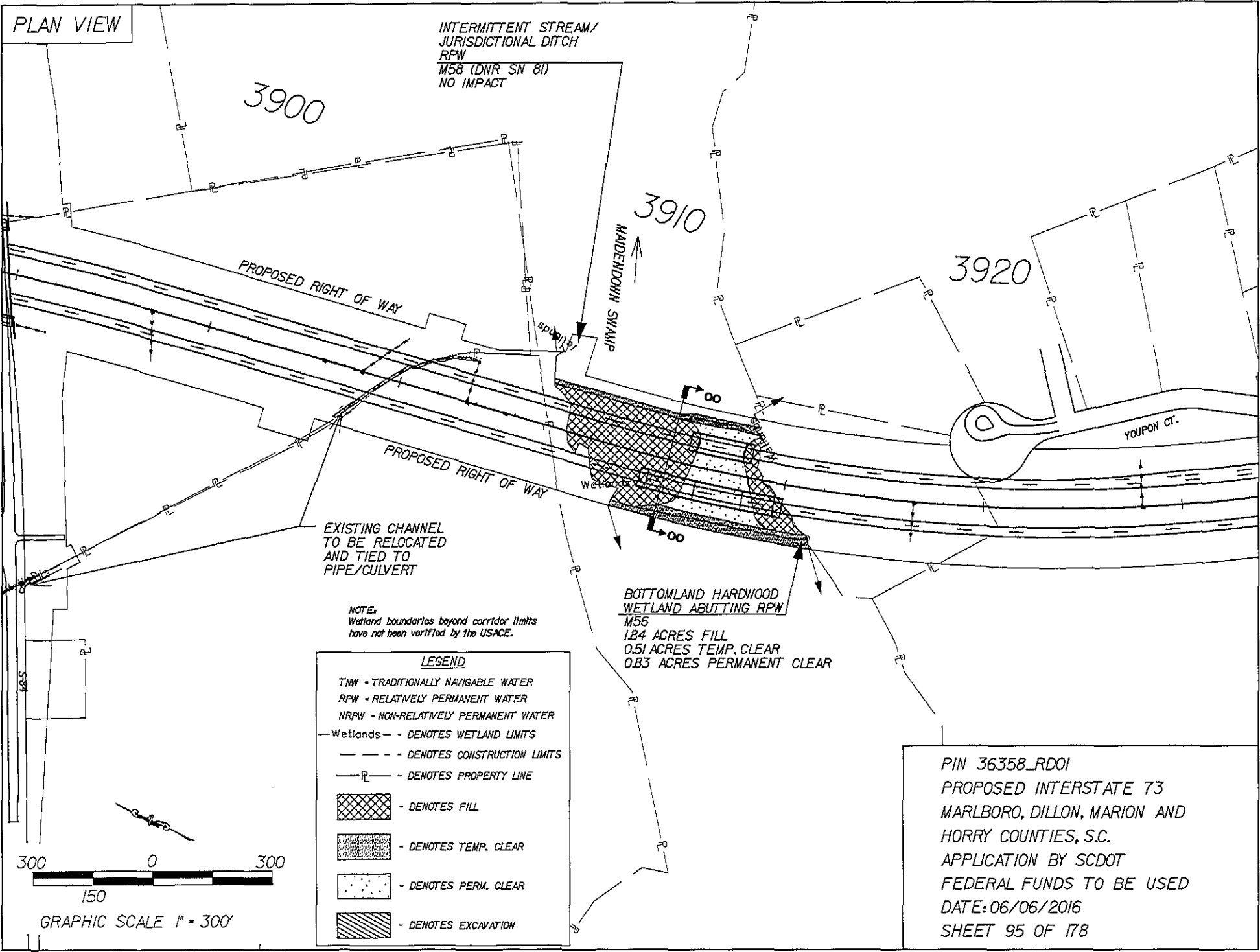
S-84  
SECTION NN-NN

--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 94 OF 178



PLAN VIEW

INTERMITTENT STREAM/  
 JURISDICTIONAL DITCH  
 RPW  
 M58 (DNR SN 81)  
 NO IMPACT

3900

3910

3920

PROPOSED RIGHT OF WAY

MADDENDOWN SWAMP

YOUPON CT.

EXISTING CHANNEL  
 TO BE RELOCATED  
 AND TIED TO  
 PIPE/CULVERT

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

BOTTOMLAND HARDWOOD  
 WETLAND ABUTTING RPW  
 M56  
 1.84 ACRES FILL  
 0.51 ACRES TEMP. CLEAR  
 0.83 ACRES PERMANENT CLEAR

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

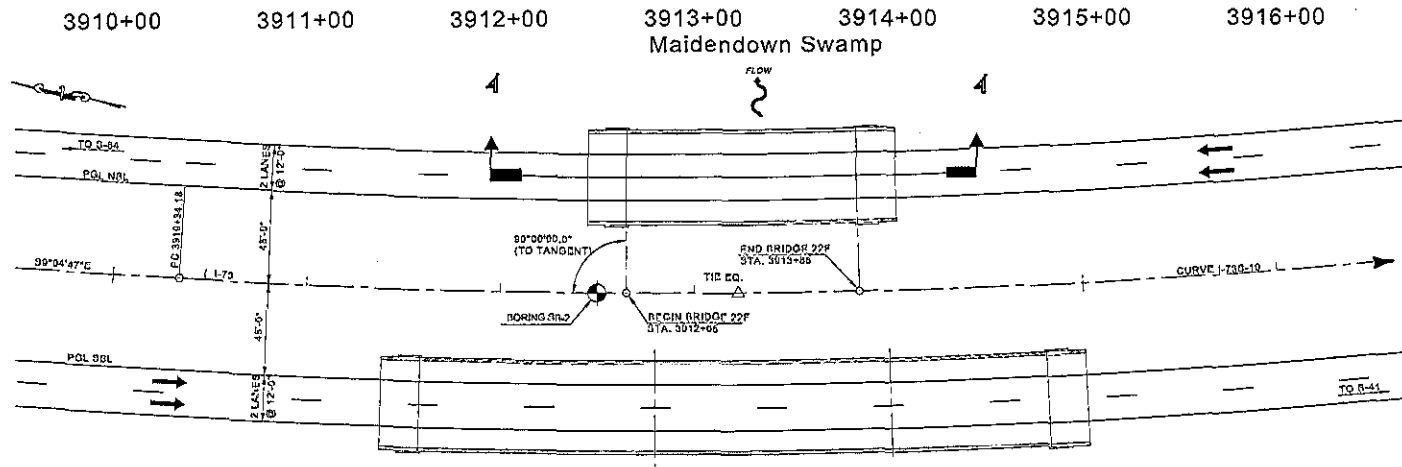
300 0 300

150

GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 95 OF 178

PLAN & PROFILE VIEW



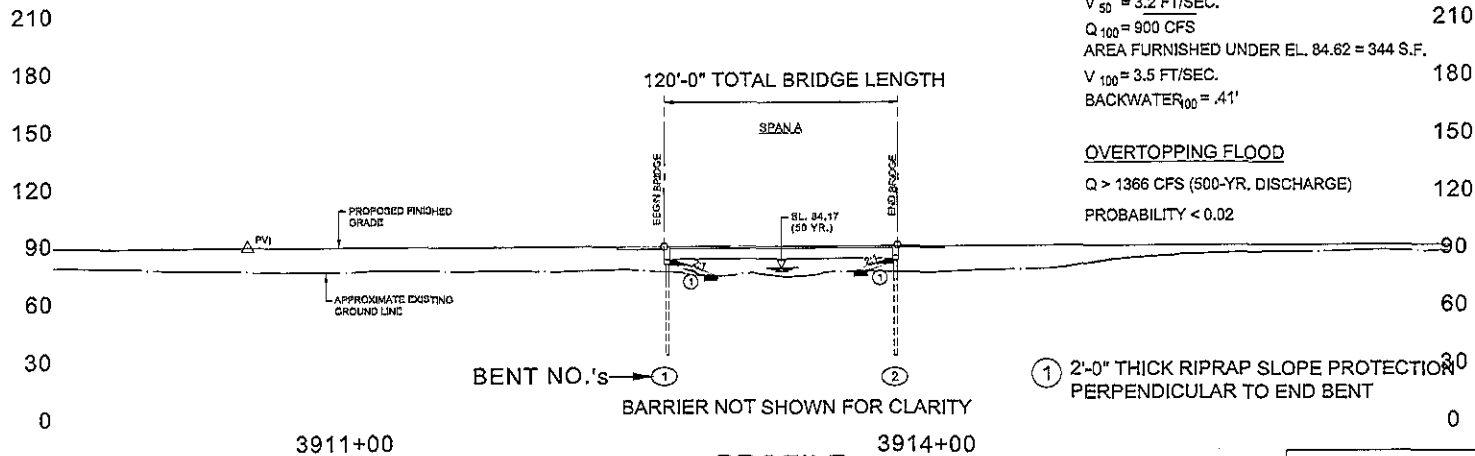
PLAN

HYDROLOGY DATA

D.A. = 5.36 SQ. MI.  
 Q<sub>50</sub> = 728 CFS  
 AREA FURNISHED UNDER EL. 84.17 = 299 S.F.  
 V<sub>50</sub> = 3.2 FT/SEC.  
 Q<sub>100</sub> = 900 CFS  
 AREA FURNISHED UNDER EL. 84.62 = 344 S.F.  
 V<sub>100</sub> = 3.5 FT/SEC.  
 BACKWATER<sub>100</sub> = .41'

OVERTOPPING FLOOD

Q > 1366 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02

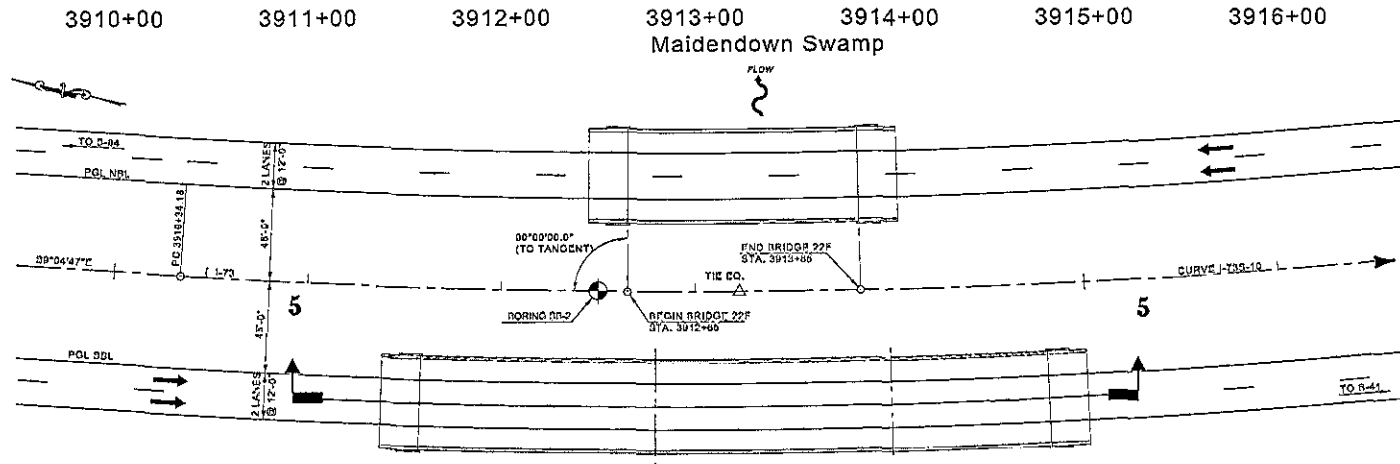


PROFILE  
4 - 4

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 95A OF 178



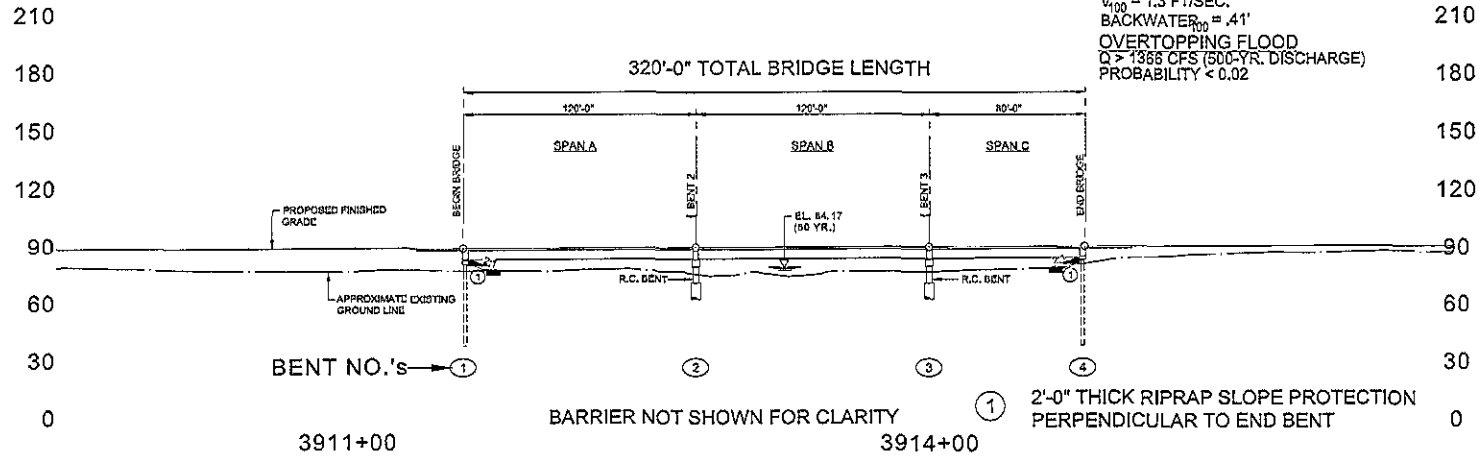
PLAN & PROFILE VIEW



PLAN

HYDROLOGY DATA

D.A. = 5.36 SQ. MI.  
 $Q_{50}$  = 728 CFS  
 AREA FURNISHED UNDER EL. 84.17 = 603 S.F.  
 $V_{50}$  = 1.3 FT/SEC.  
 $Q_{100}$  = 900 CFS  
 AREA FURNISHED UNDER EL. 84.62 = 743 S.F.  
 $V_{100}$  = 1.3 FT/SEC.  
 BACKWATER<sub>100</sub> = .41'  
 OVERTOPPING FLOOD  
 $Q > 1386$  CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02



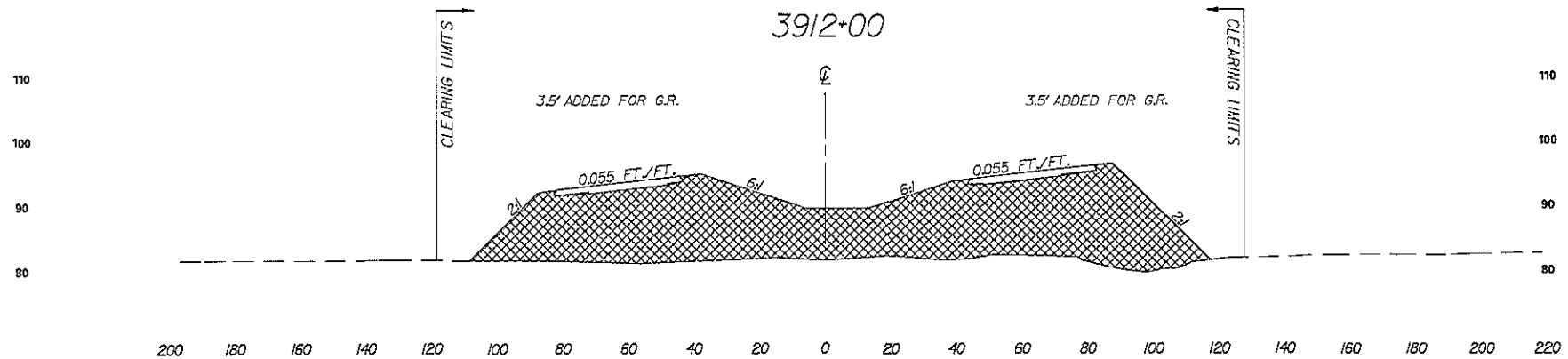
PROFILE

5 - 5

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 95B OF 178

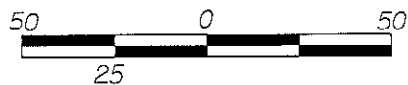
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 00-00

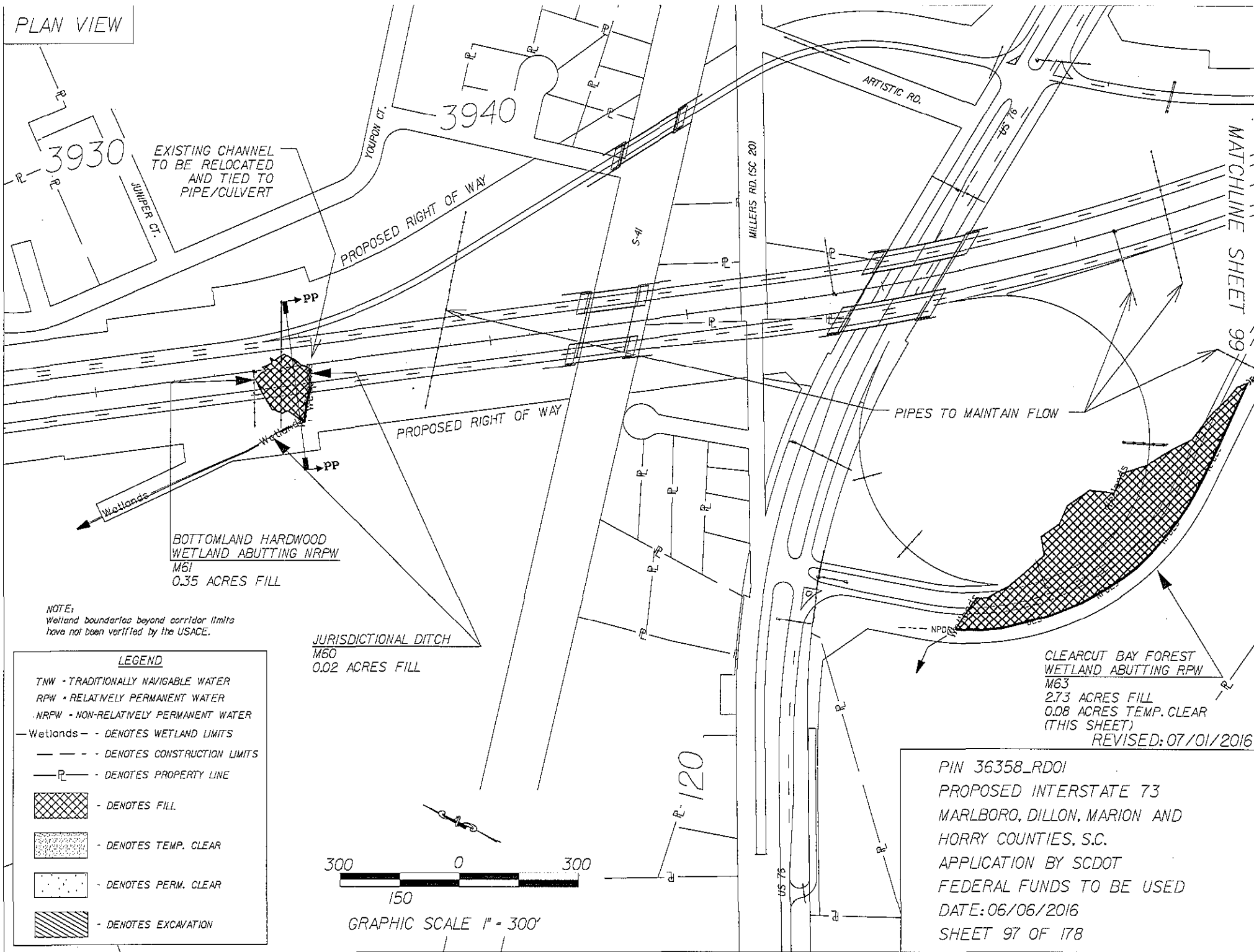
--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 96 OF 178

PLAN VIEW



EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
M61  
0.35 ACRES FILL

JURISDICTIONAL DITCH  
M60  
0.02 ACRES FILL

CLEARCUT BAY FOREST  
WETLAND ABUTTING RPW  
M63  
2.73 ACRES FILL  
0.08 ACRES TEMP. CLEAR  
(THIS SHEET)

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

300 0 300

150

GRAPHIC SCALE 1" = 300'

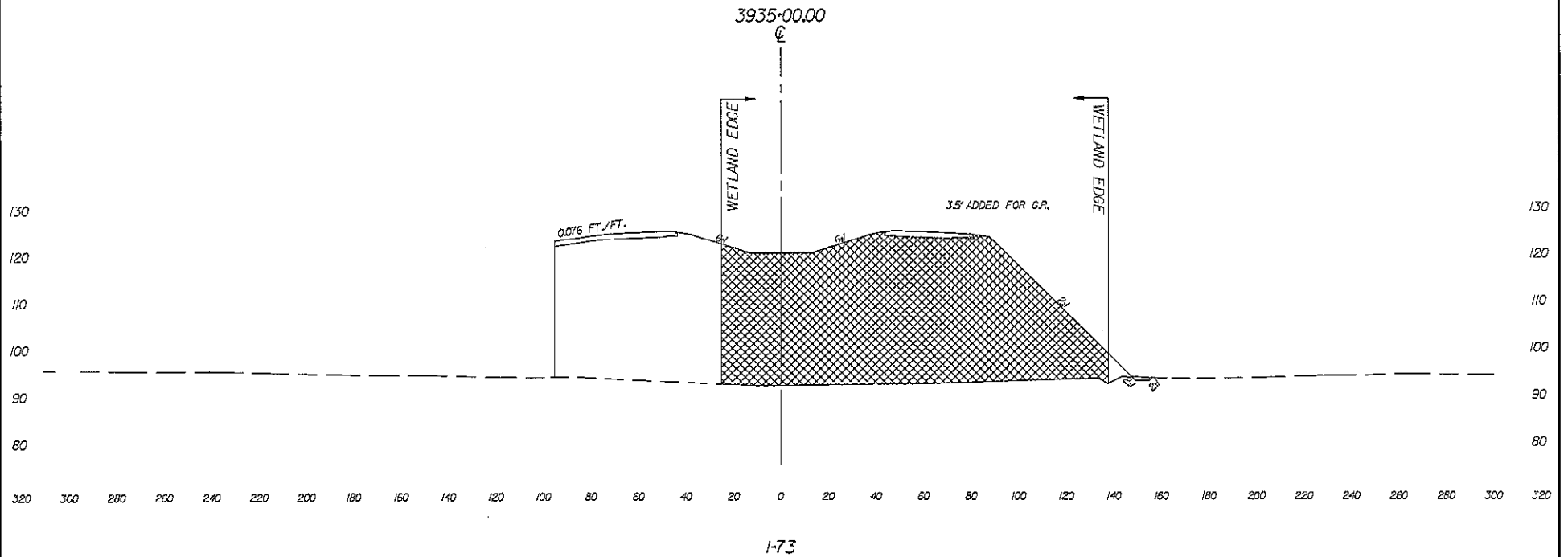
PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 97 OF 178

REVISED: 07/01/2016



MATCHLINE SHEET 99

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION PP-PP

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

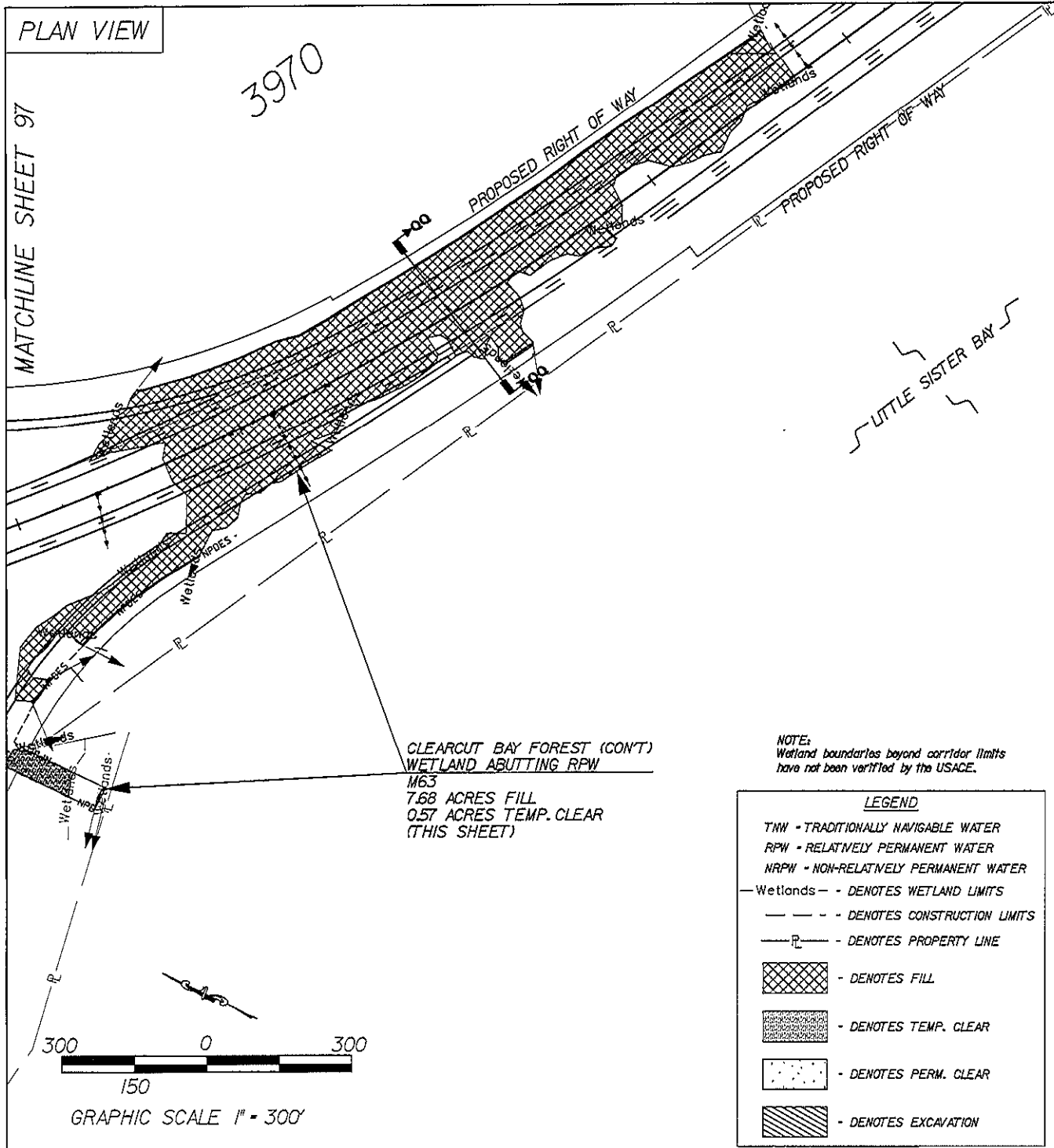
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 98 OF 178

PLAN VIEW

MATCHLINE SHEET 101

MATCHLINE SHEET 97

3970



CLEARCUT BAY FOREST (CONT)  
 WETLAND ABUTTING RPW  
 M63  
 7.68 ACRES FILL  
 0.57 ACRES TEMP. CLEAR  
 (THIS SHEET)

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

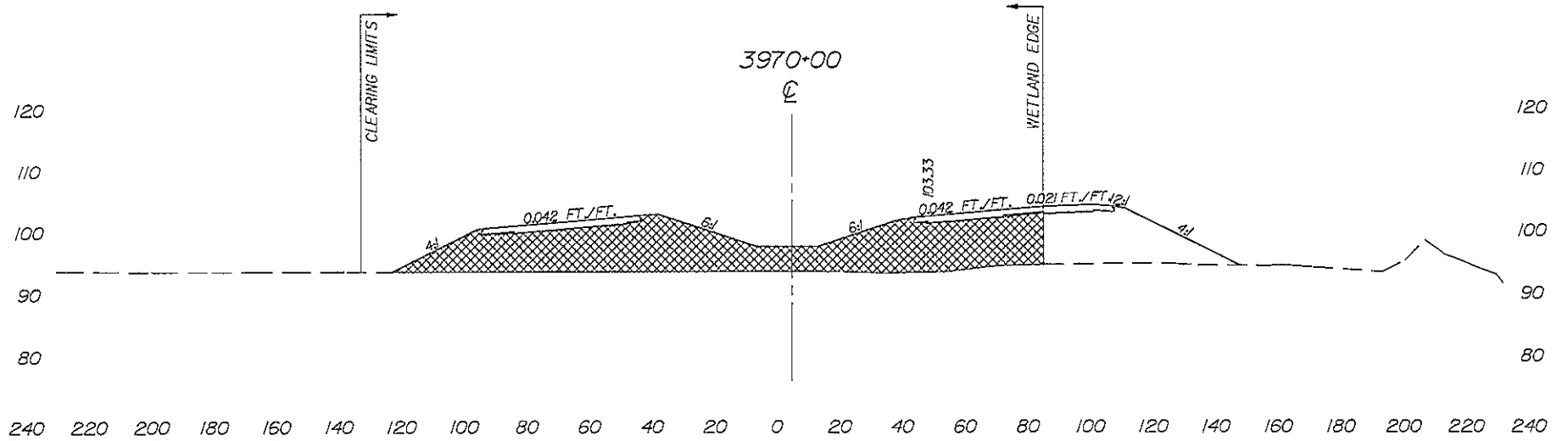
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 99 OF 178

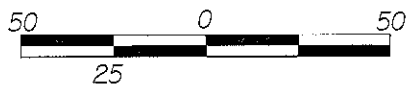
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION QQ-QQ

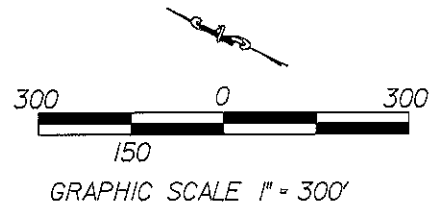
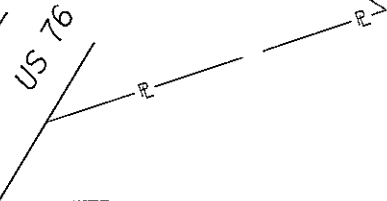
--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 100 OF 178

PLAN VIEW



4010

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER

- Wetlands -- - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- R— DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

CLEARCUT BAY FOREST/  
BAY FOREST  
WETLAND ABUTTING RPW  
M63  
13.20 ACRES FILL  
0.62 ACRES TEMP. CLEAR  
(THIS SHEET)

3990

4000

MATCHLINE SHEET 103

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

3980

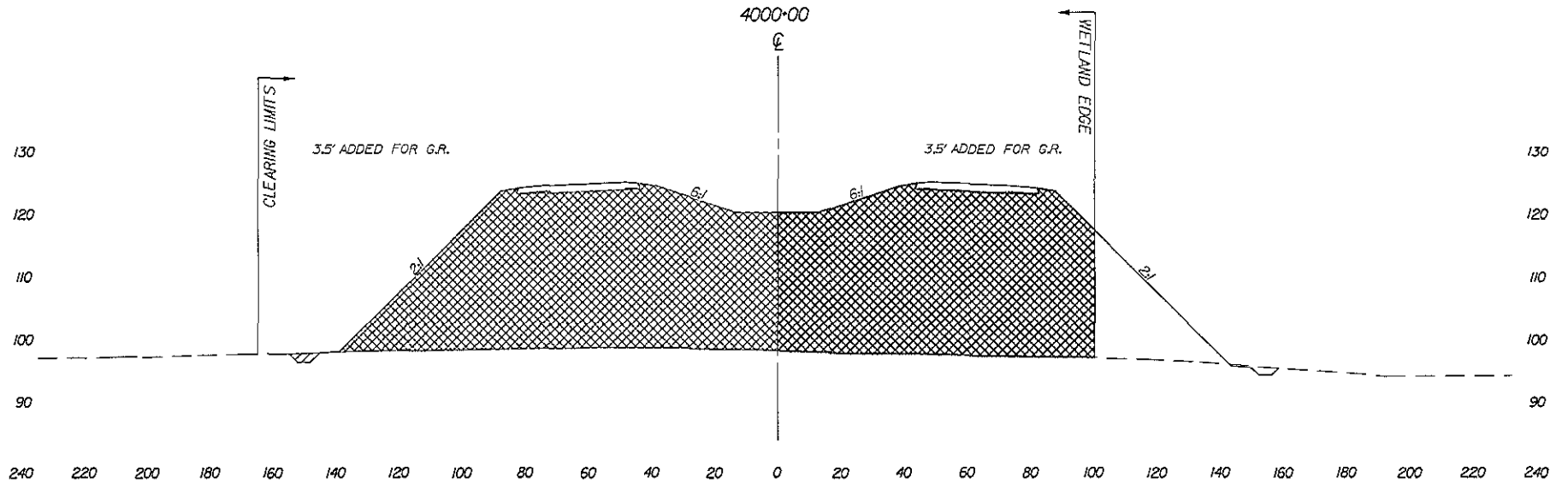
LITTLE SISTER BAY

MATCHLINE SHEET 99

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 101 OF 178

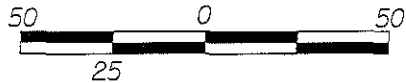
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION RR-RR

- DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▧ DENOTES EXCAVATION

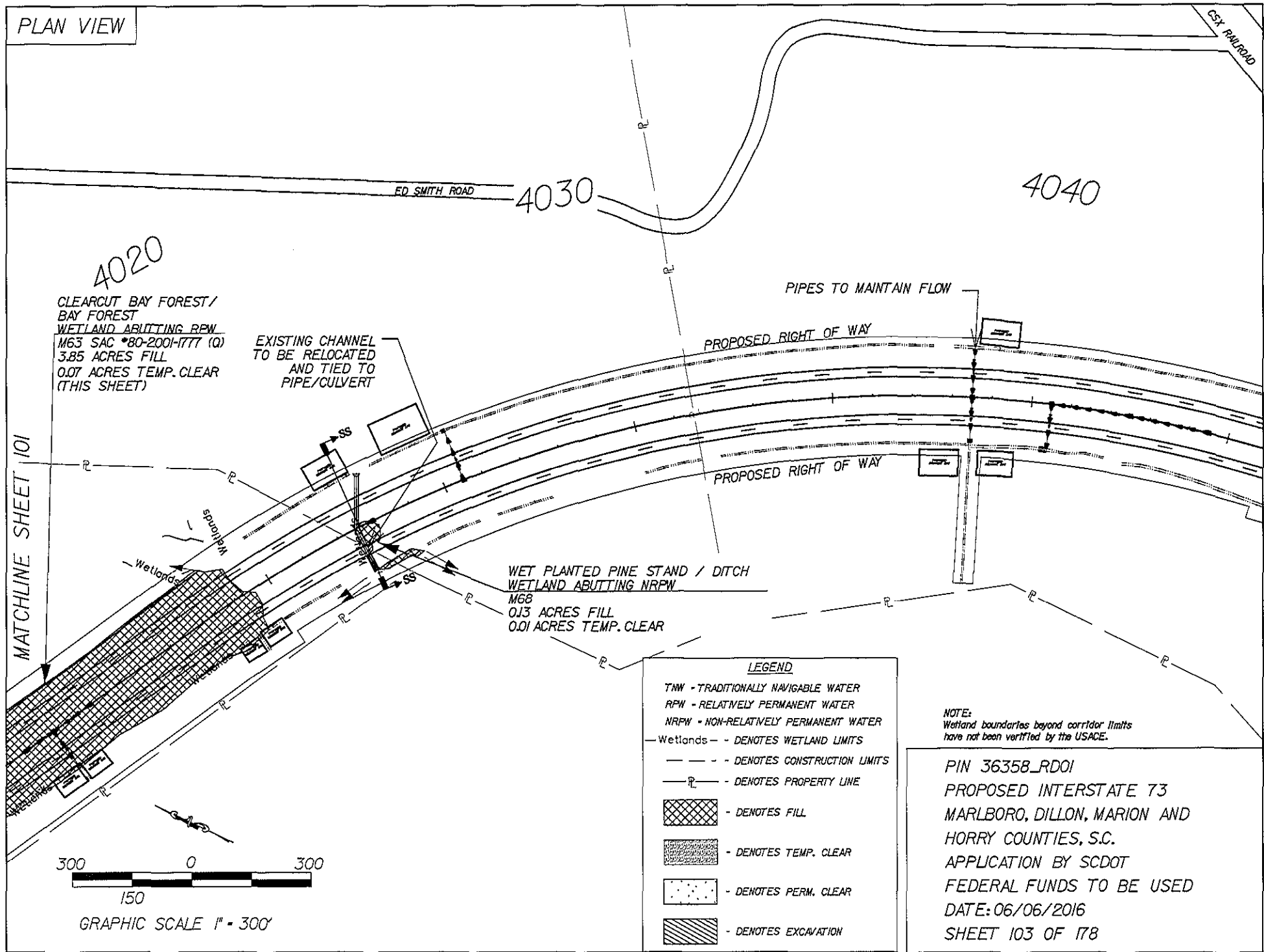


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 102 OF 178



PLAN VIEW



4020  
 CLEARCUT BAY FOREST/  
 BAY FOREST  
 WETLAND ABUTTING RPW  
 M63 SAC \*80-2001-1777 (Q)  
 3.85 ACRES FILL  
 0.07 ACRES TEMP. CLEAR  
 (THIS SHEET)

EXISTING CHANNEL  
 TO BE RELOCATED  
 AND TIED TO  
 PIPE/CULVERT

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

WET PLANTED PINE STAND / DITCH  
 WETLAND ABUTTING NRPW  
 M68  
 0.13 ACRES FILL  
 0.01 ACRES TEMP. CLEAR

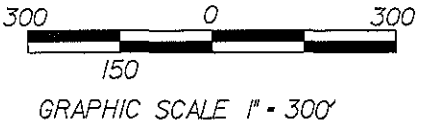
MATCHLINE SHEET 101

**LEGEND**

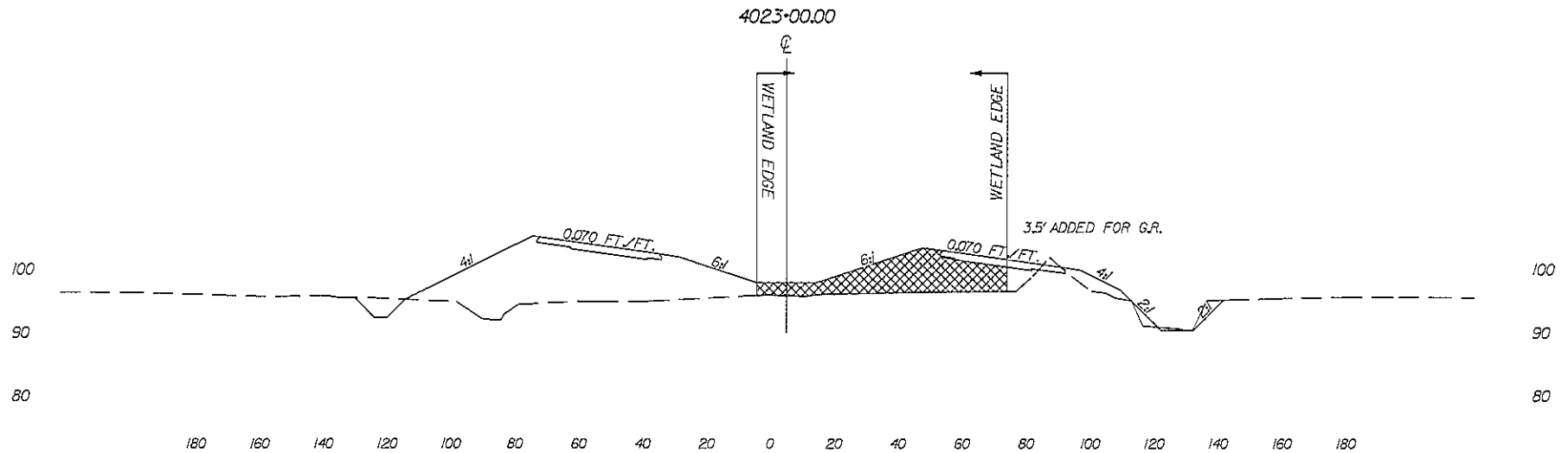
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 103 OF 178

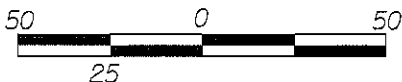


CROSS SECTION



SECTION SS-SS

--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 104 OF 178

PLAN VIEW

4050

4060

4070

4080

CSX RAILROAD

WACK ARTHUR ROAD (S-203)

PIPES TO MAINTAIN FLOW

JURISDICTIONAL DITCH  
M71 (DNR SN 45)  
0.02 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

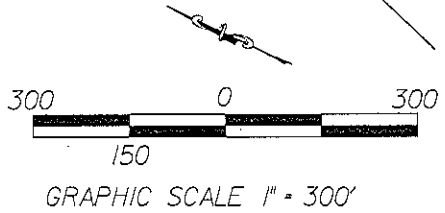
PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

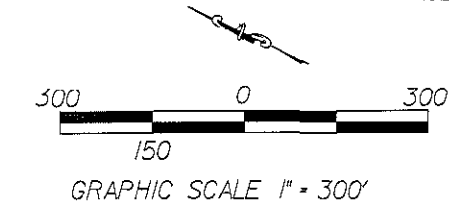
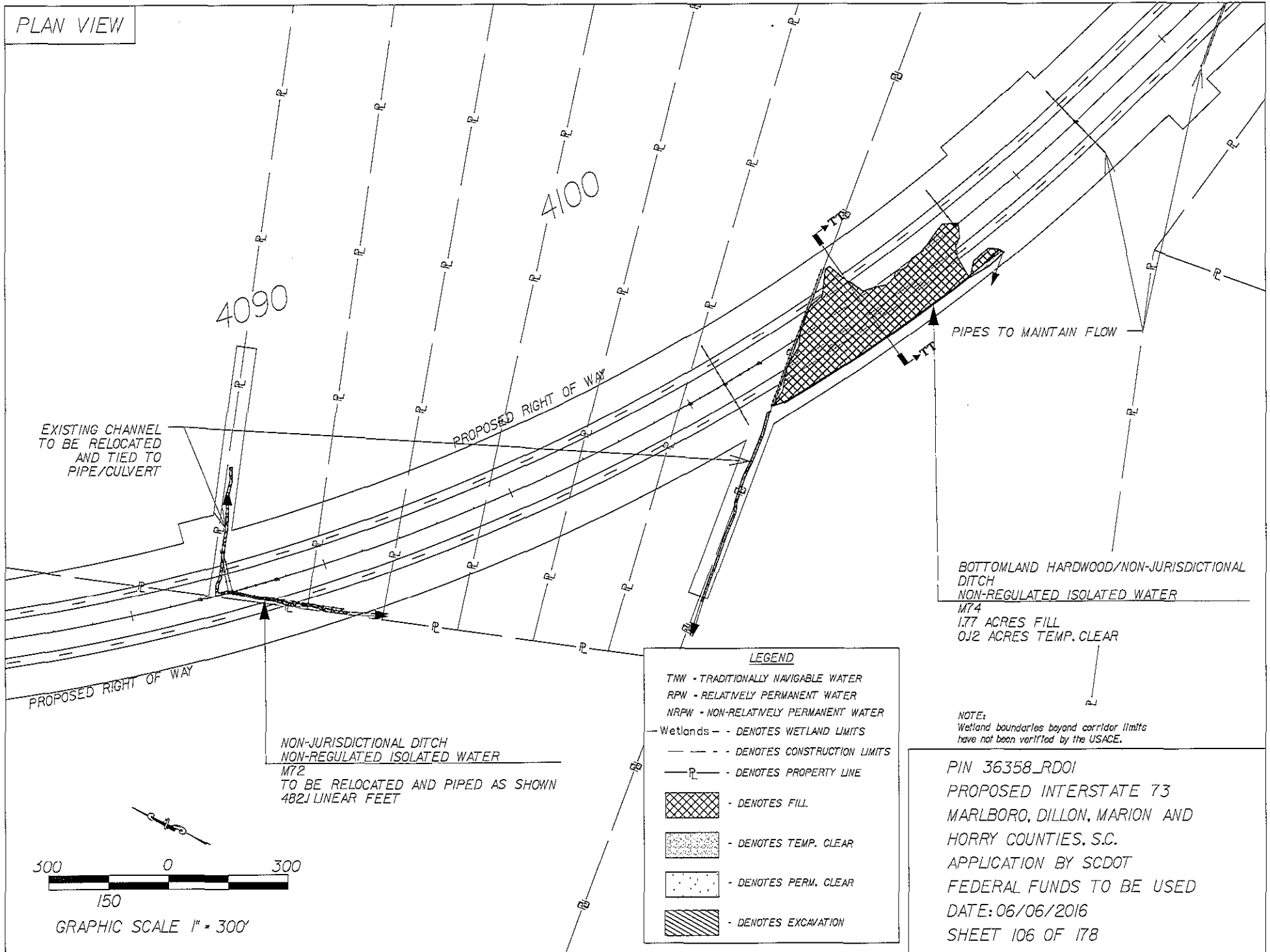
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION



REVISED: 07/01/2016

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 105 OF 178

PLAN VIEW



**LEGEND**

TNW - TRADITIONALLY NAVIGABLE WATER  
 RPW - RELATIVELY PERMANENT WATER  
 NRPW - NON-RELATIVELY PERMANENT WATER

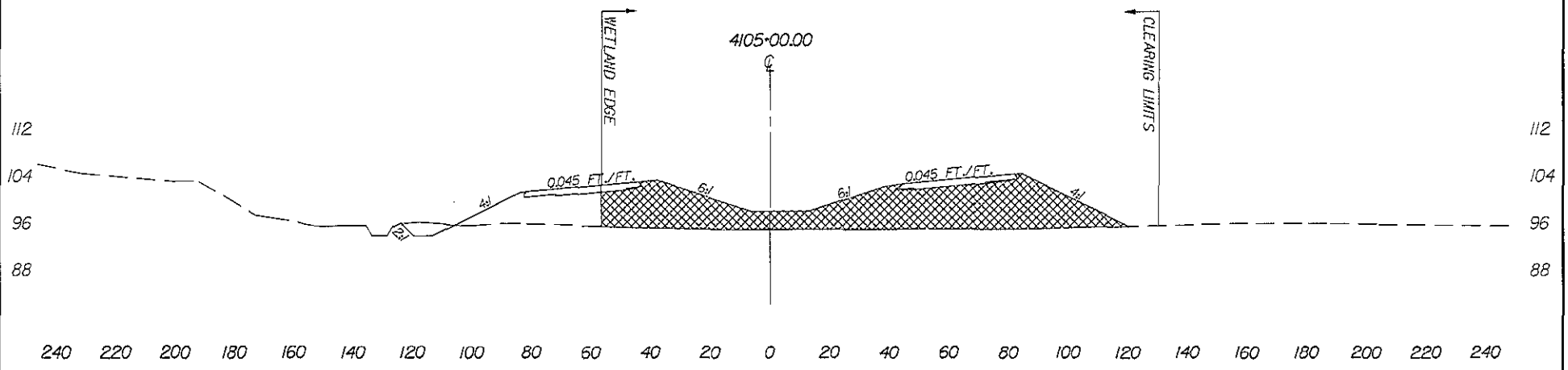
Wetlands - - DENOTES WETLAND LIMITS  
 --- DENOTES CONSTRUCTION LIMITS  
 —P— DENOTES PROPERTY LINE

[Cross-hatched box] - DENOTES FILL  
 [Dotted box] - DENOTES TEMP. CLEAR  
 [Stippled box] - DENOTES PERM. CLEAR  
 [Diagonal lines box] - DENOTES EXCAVATION

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

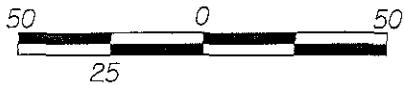
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 106 OF 178

CROSS SECTION



SECTION TT-TT

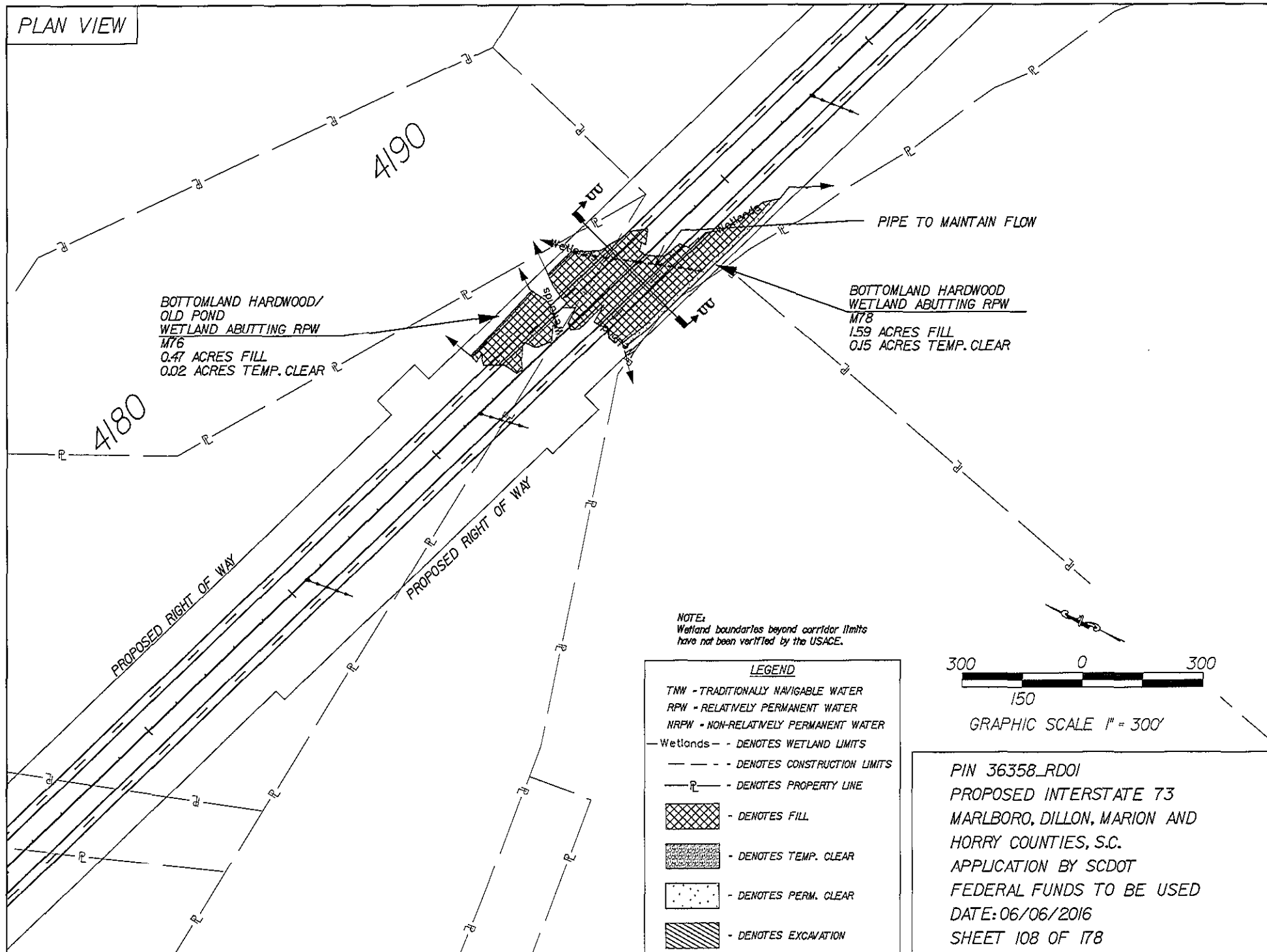
--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 107 OF 178

PLAN VIEW



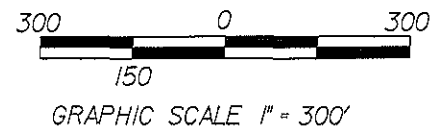
BOTTOMLAND HARDWOOD/  
OLD POND  
WETLAND ABUTTING RPW  
M76  
0.47 ACRES FILL  
0.02 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
M78  
1.59 ACRES FILL  
0.15 ACRES TEMP. CLEAR

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

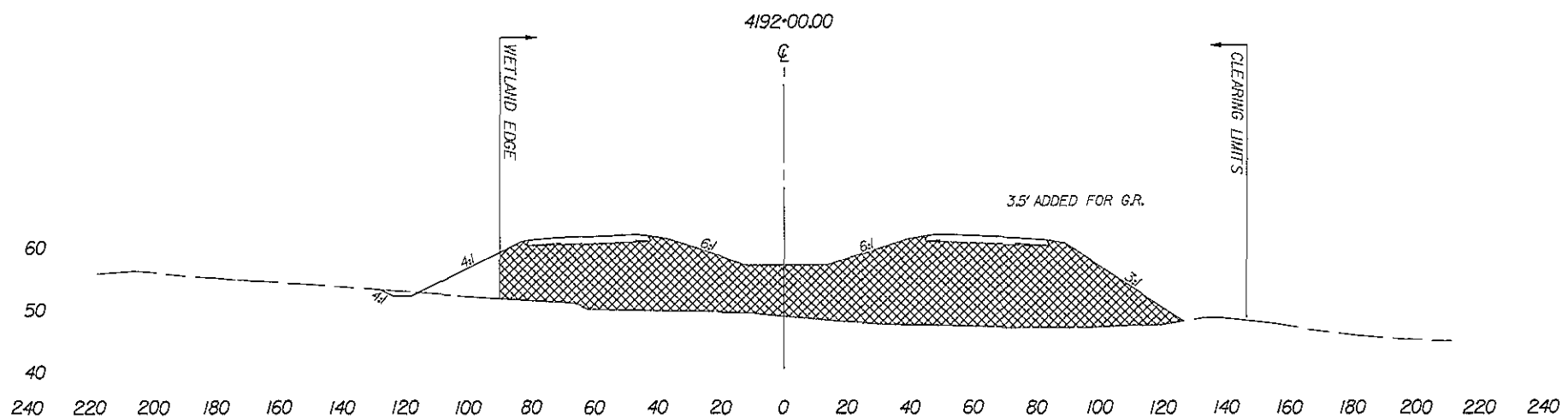
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 108 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION UU-UU

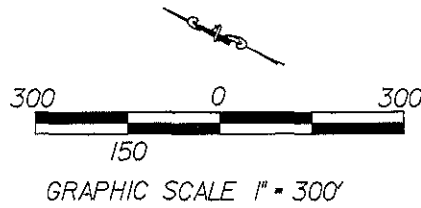
--- DENOTES EXISTING GROUND LINE  
[Cross-hatched box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 109 OF 178

PLAN VIEW



DECIDUOUS SHRUB SWAMP  
WETLAND ADJACENT TO RPW  
M81  
0.52 ACRES FILL  
0.05 ACRES TEMP. CLEAR

CLEARCUT BAY FOREST  
WETLAND ADJACENT TO TNW  
M82  
1.78 ACRES FILL  
0.17 ACRES TEMP. CLEAR

PIPE TO MAINTAIN FLOW

4230

SC 917

4220

BACK SWAMP

4210

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

BACK SWAMP

BOTTOMLAND HARDWOOD/  
DECIDUOUS SHRUB SWAMP/  
FRESHWATER MARSH  
WETLAND ABUTTING RPW  
M79 (DNR SN 164)  
10.38 ACRES FILL  
0.62 ACRES TEMP. CLEAR  
0.92 ACRES PERMANENT CLEAR

4200

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

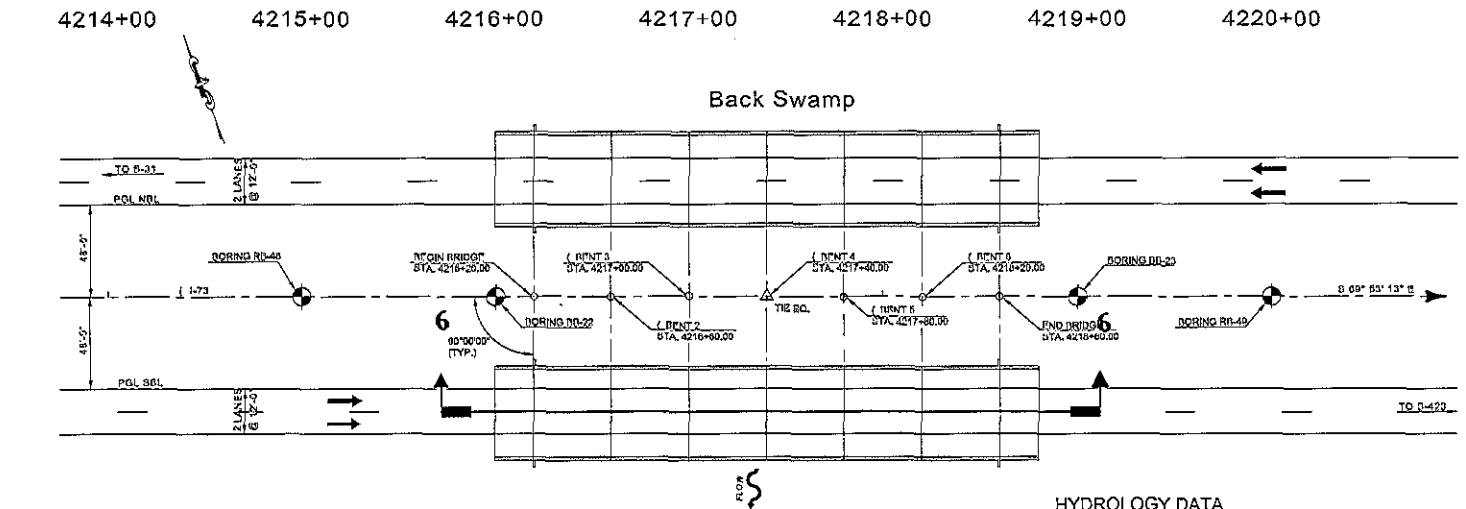
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 110 OF 178



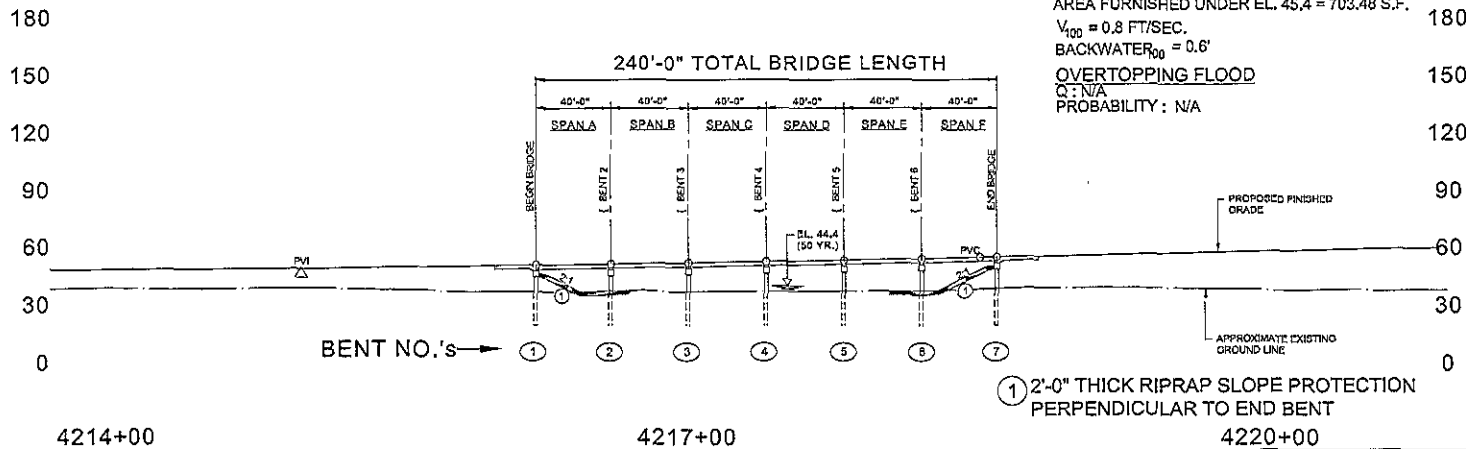
PLAN & PROFILE VIEW



PLAN

HYDROLOGY DATA

D.A. = 2, 730 SQ. MI.  
 $Q_{50} = 58$  CFS  
 AREA FURNISHED UNDER EL. 44.4 = 502.11 S.F.  
 $V_{50} = 0.1$  FT/SEC.  
 $Q_{100} = 700$  CFS  
 AREA FURNISHED UNDER EL. 45.4 = 703.48 S.F.  
 $V_{100} = 0.8$  FT/SEC.  
 BACKWATER $_{50} = 0.6'$   
 OVERTOPPING FLOOD  
 $Q = N/A$   
 PROBABILITY: N/A



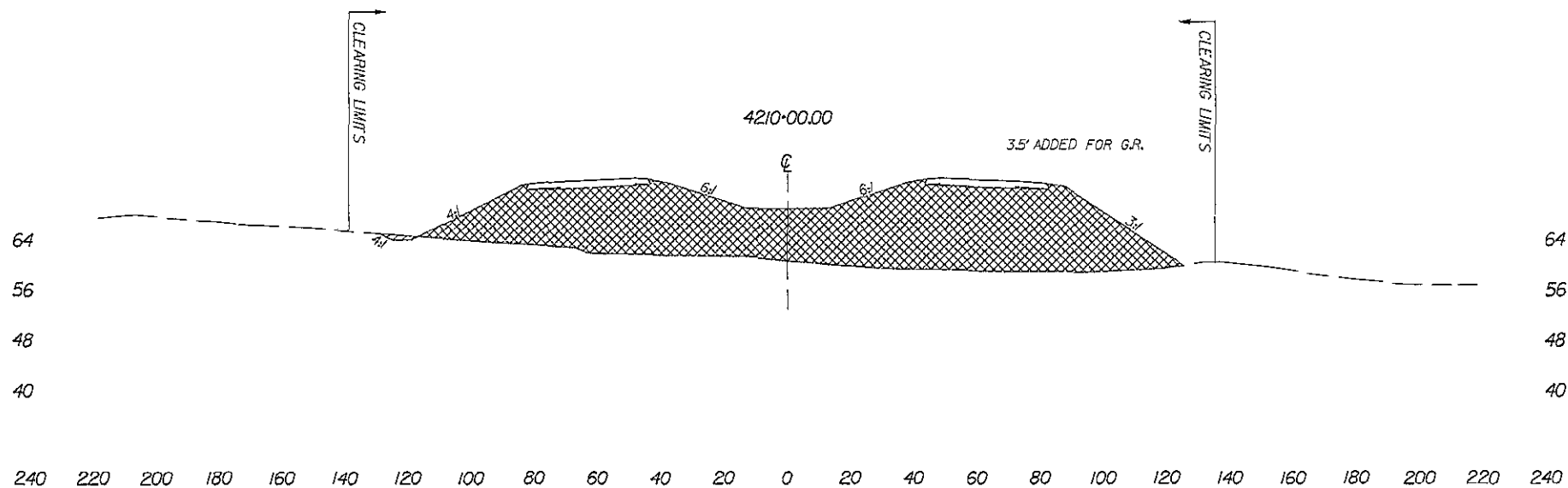
PROFILE

6 - 6

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 110A OF 178

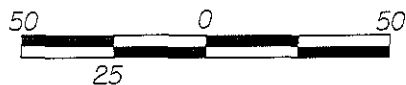
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION VV-VV

--- DENOTES EXISTING GROUND LINE  
[Cross-hatched box] - DENOTES FILL  
[Diagonal hatched box] - DENOTES EXCAVATION



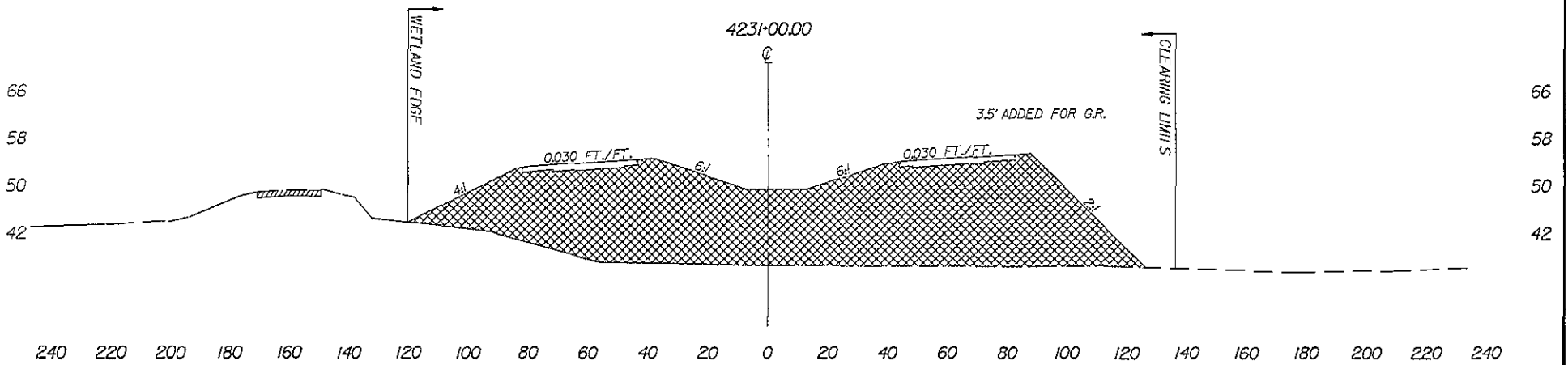
GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET III OF 178


CROSS SECTION

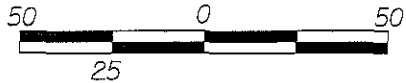
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

NO CLEARING LIMITS, AREA IS  
MAINTAINED FOR UTILITY LINE.



SECTION WW-WW

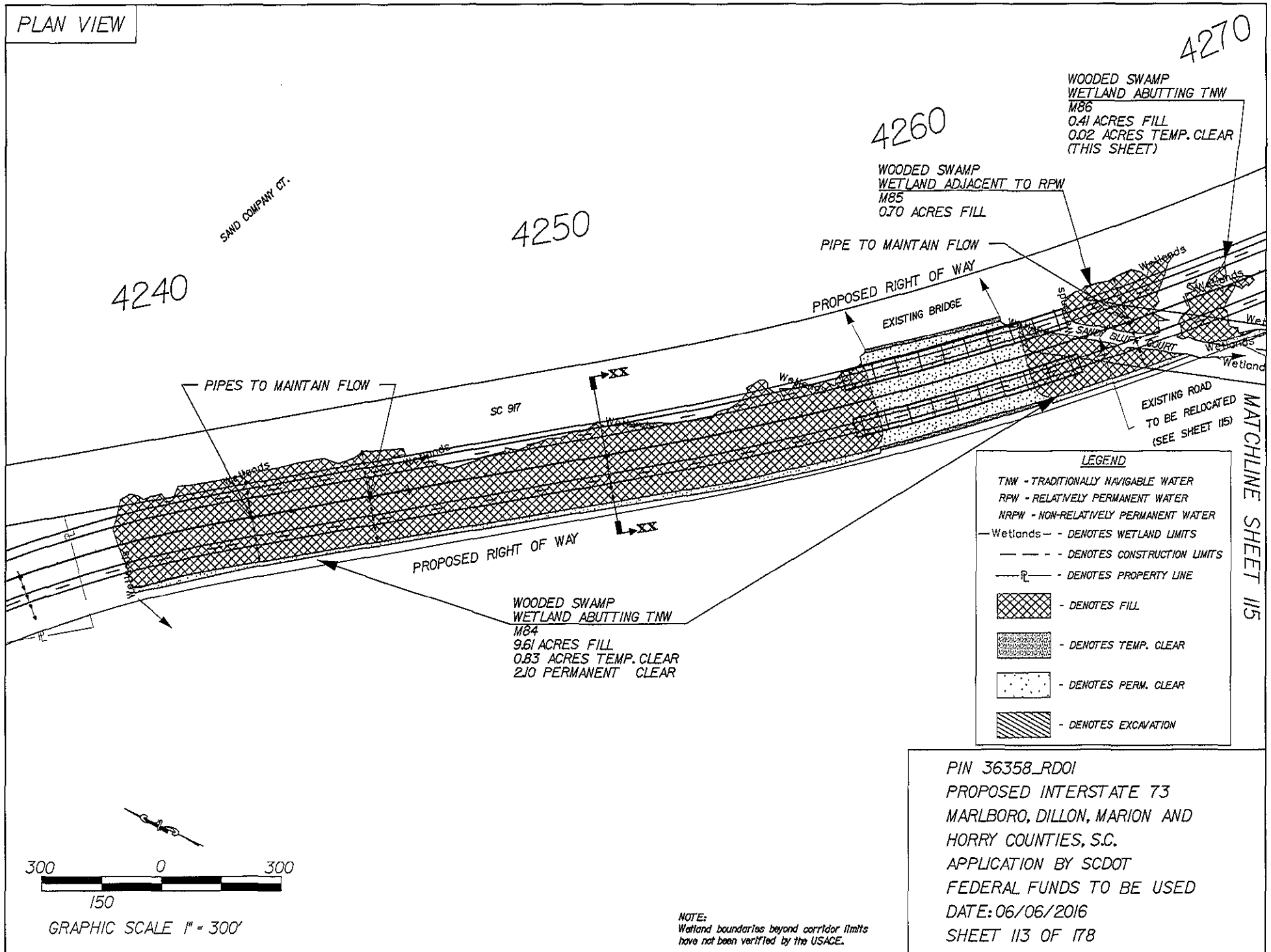
--- DENOTES EXISTING  
GROUND LINE  
 - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 112 OF 178

PLAN VIEW



4240

SNID COMPANY CT.

4250

4260

4270

WOODED SWAMP  
WETLAND ADJACENT TO RPW  
M85  
0.70 ACRES FILL

WOODED SWAMP  
WETLAND ABUTTING TNW  
M86  
0.41 ACRES FILL  
0.02 ACRES TEMP. CLEAR  
(THIS SHEET)

PIPES TO MAINTAIN FLOW

SC 917

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

EXISTING BRIDGE

PROPOSED RIGHT OF WAY

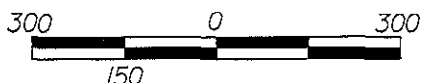
EXISTING ROAD  
TO BE RELOCATED  
(SEE SHEET 115)

WOODED SWAMP  
WETLAND ABUTTING TNW  
M84  
9.61 ACRES FILL  
0.83 ACRES TEMP. CLEAR  
2.10 PERMANENT CLEAR

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands --- DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

MATCHLINE SHEET 115



GRAPHIC SCALE 1" = 300'

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

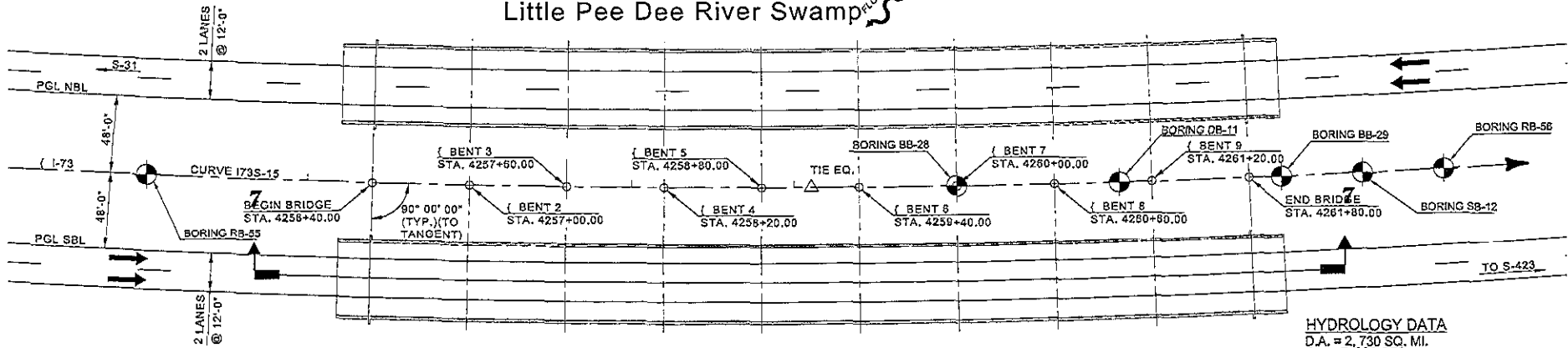
PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 113 OF 178

PLAN & PROFILE VIEW

4255+00 4256+00 4257+00 4258+00 4259+00 4260+00 4261+00 4262+00 4263+00

EXISTING BRIDGE

Little Pee Dee River Swamp

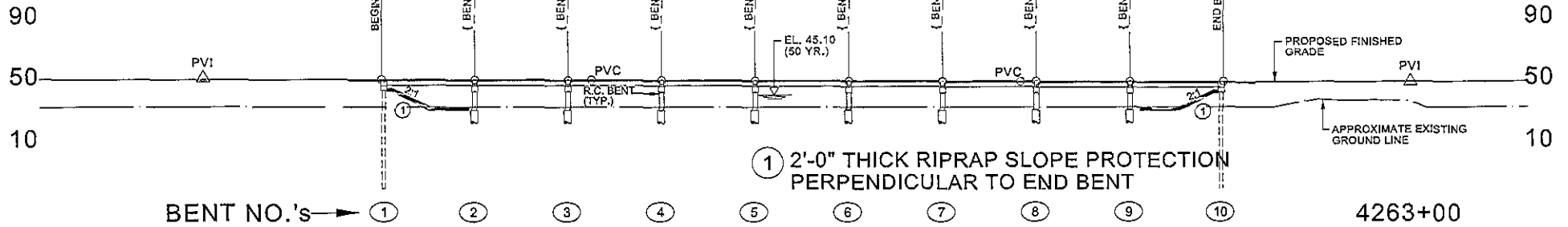


PLAN

540'-0" TOTAL BRIDGE LENGTH

**HYDROLOGY DATA**  
 D.A. = 2,730 SQ. MI.  
 $Q_{50} = 7,308$  CFS  
 AREA FURNISHED UNDER EL. 45.10 = 3809.47 S.F.  
 $V_{50} = 2.7$  FT/SEC.  
 $Q_{100} = 8,171$  CFS  
 AREA FURNISHED UNDER EL. 45.60 = 4077.42 S.F.  
 $V_{100} = 2.8$  FT/SEC.  
 BACKWATER<sub>100</sub> = 0.3'

**OVERTOPPING FLOOD**  
 Q : N/A  
 PROBABILITY : N/A



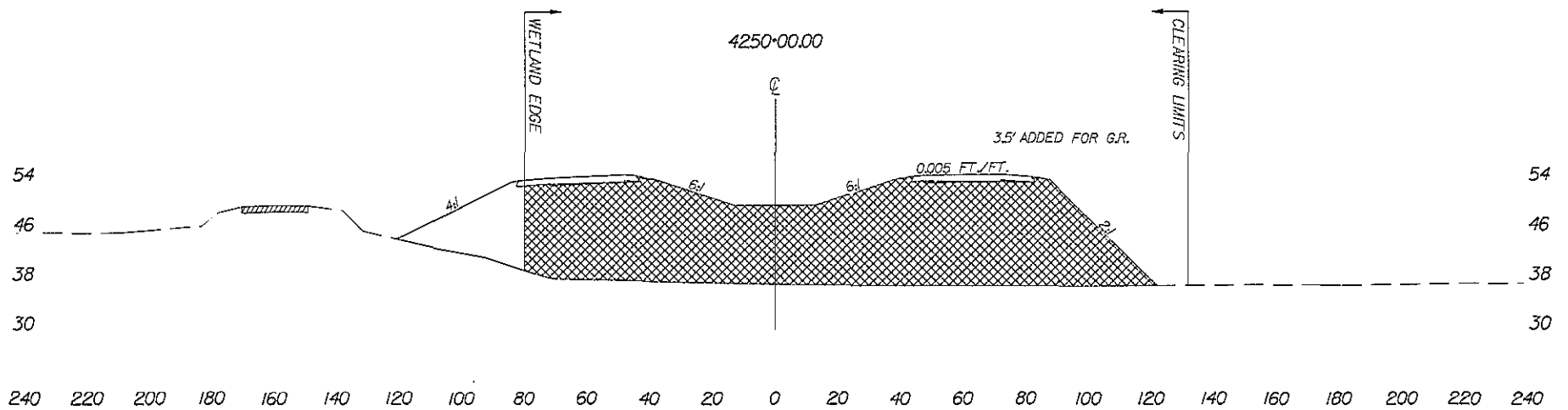
PROFILE

7-7


PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 113A OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION XX-XX

--- - DENOTES EXISTING  
GROUND LINE  
 - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 114 OF 178

PLAN VIEW

WOODED SWAMP/FRESHWATER MARSH  
WETLAND ABUTTING TNW  
HI  
1.16 ACRES FILL (THIS SHEET)  
0.12 ACRES TEMP. CLEAR (THIS SHEET)  
0.56 ACRES PERMANENT CLEAR

MATCHLINE SHEET 117

4280

MATCHLINE SHEET 113  
4270

WOODED SWAMP  
WETLAND ABUTTING TNW  
MB6 (CONT)  
8.14 ACRES FILL  
0.41 ACRES TEMP. CLEAR  
0.64 ACRES PERMANENT CLEAR

PROPOSED RIGHT OF WAY  
SC 917

EXISTING BRIDGE

LITTLE PEE DEE RIVER

LITTLE PEE DEE RIVER  
TNW  
(DNR SN 39,40,41)  
779 LINEAR FEET  
NO IMPACT

PROPOSED RELOCATION  
SANDY BLUFF CT.

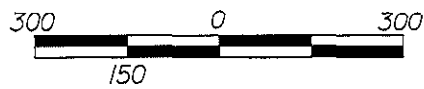
EXISTING SANDY BLUFF CT.

PIPE TO MAINTAIN FLOW

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

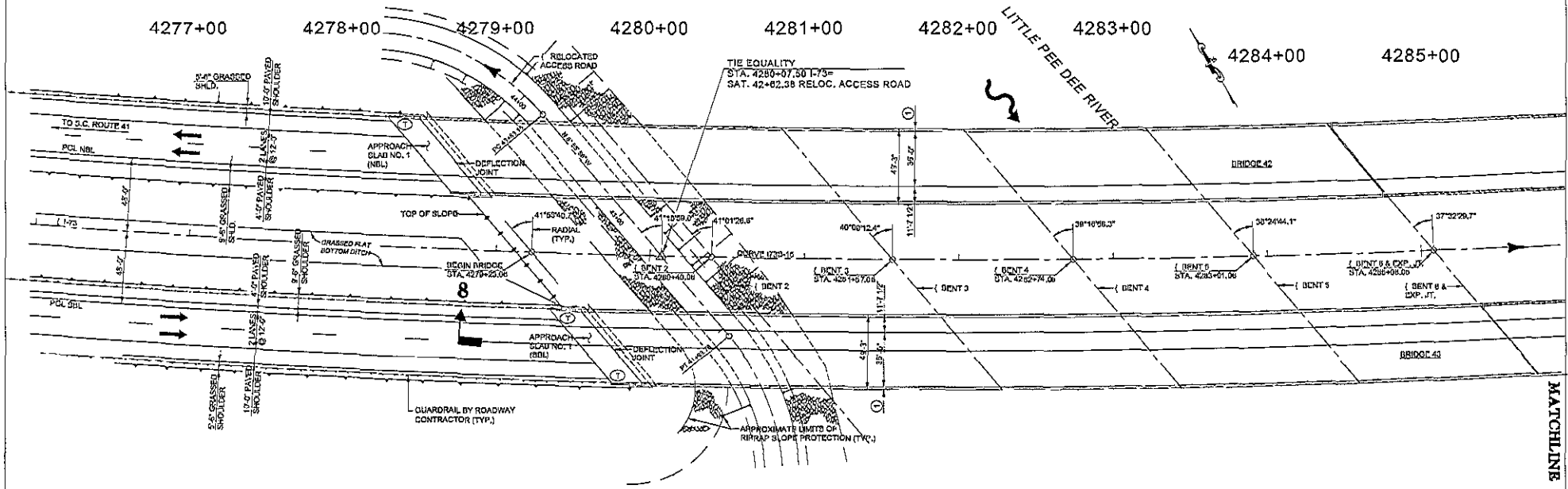
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- HRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



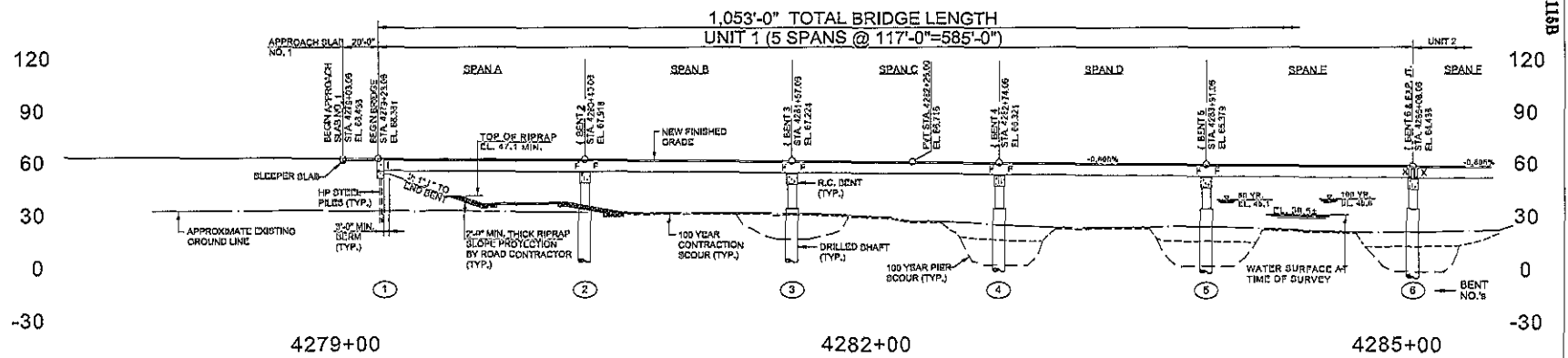
GRAPHIC SCALE 1" = 300'

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 115 OF 178

PLAN & PROFILE VIEW



PLAN



PROFILE  
8 - 8

**HYDROLOGY DATA**

D.A. = 2,730 SQ. MI.  
 $Q_{50}$  = 24,286 CFS  
 AREA FURNISHED UNDER EL. 45.1 = 7,560 S.F.  
 $V_{50}$  = 5.0 FT/SEC.  
 $Q_{100}$  = 26,416 CFS  
 AREA FURNISHED UNDER EL. 45.6 = 8,025 S.F.  
 $V_{100}$  = 5.1 FT/SEC.  
 $BACKWATER_{100}$  = 0.2'

**OVERTOPPING FLOOD**

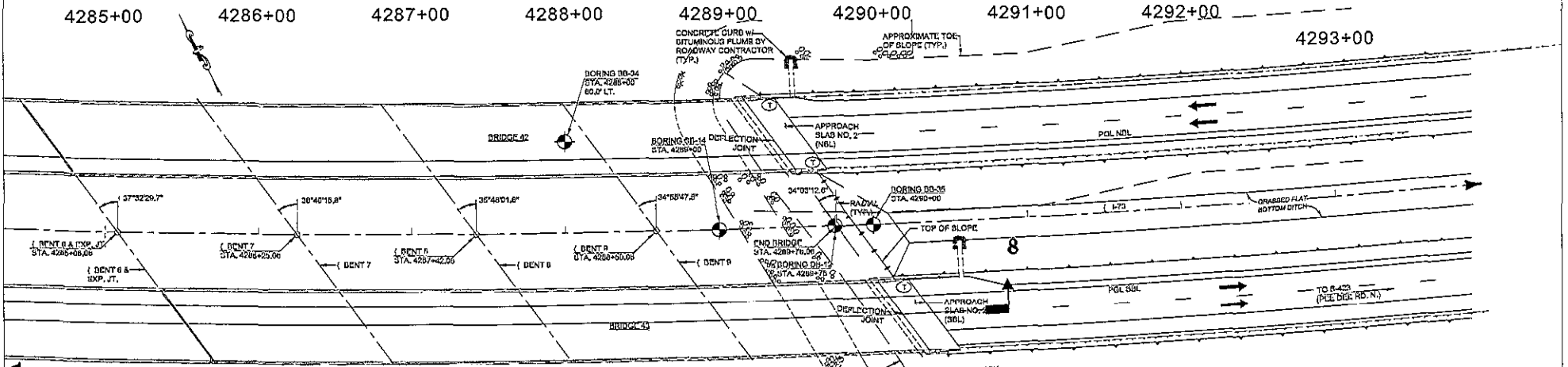
$Q >$  N/A CFS (500-YR. DISCHARGE)  
 PROBABILITY < N/A

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 115A OF 178

MATCHLINE SHEET 115B



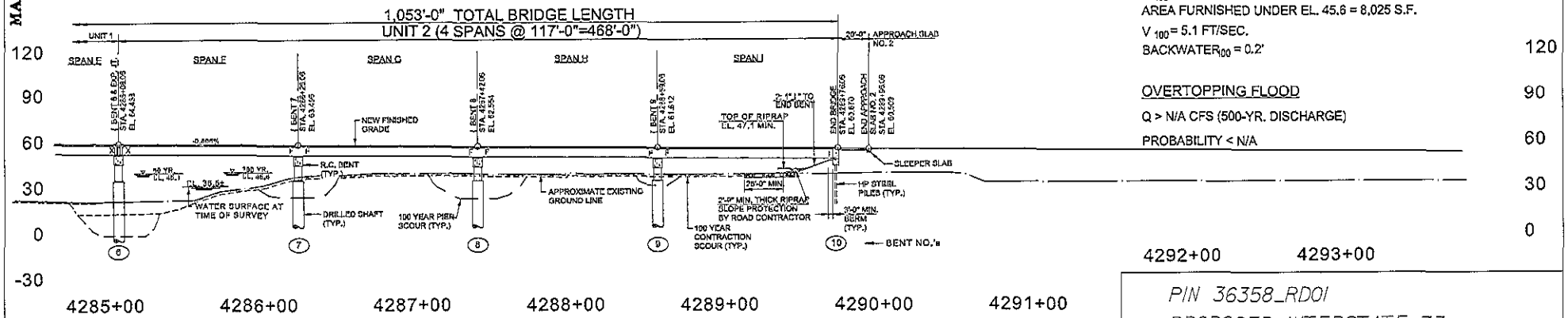
PLAN & PROFILE VIEW



MATCHLINE SHEET 116A

**HYDROLOGY DATA**

D.A. = 2,730 SQ. MI.
Q <sub>50</sub> = 24,286 CFS
AREA FURNISHED UNDER EL. 45.1 = 7,560 S.F.
V <sub>50</sub> = 5.0 FT/SEC.
Q <sub>100</sub> = 26,416 CFS
AREA FURNISHED UNDER EL. 45.6 = 8,025 S.F.
V <sub>100</sub> = 5.1 FT/SEC.
BACKWATER <sub>100</sub> = 0.2'



**OVERTOPPING FLOOD**

Q > N/A CFS (500-YR. DISCHARGE)	90
PROBABILITY < N/A	60

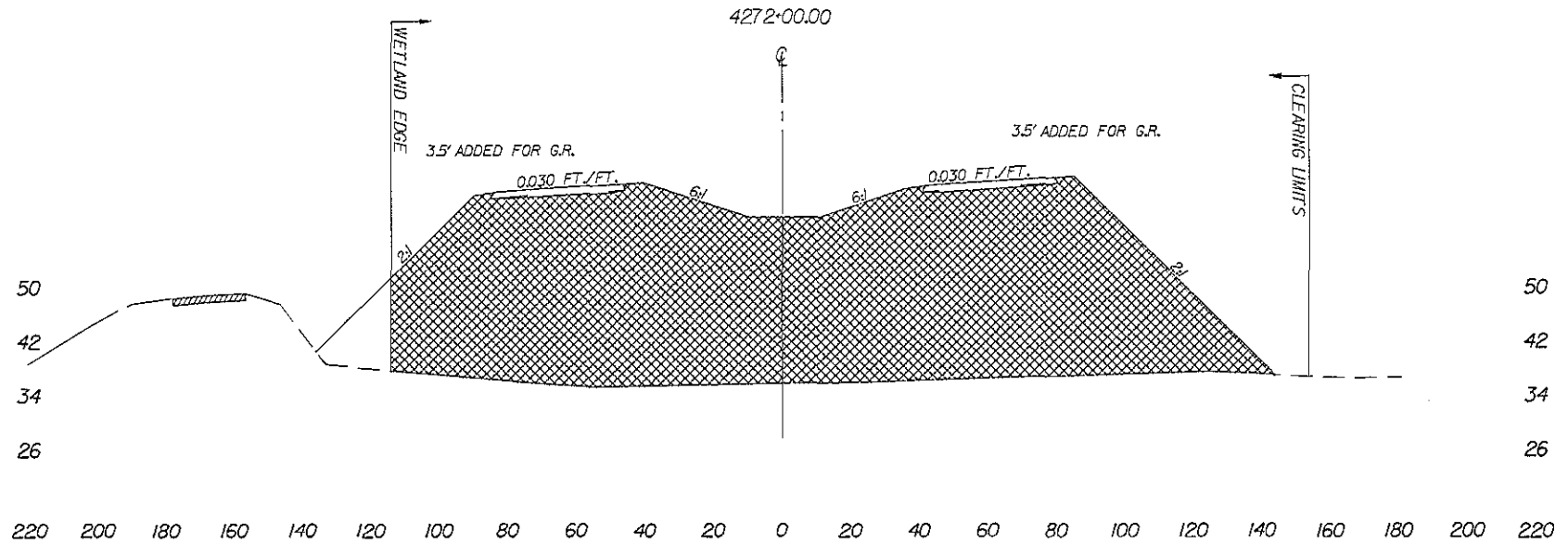
PROFILE

8 - 8


4292+00      4293+00

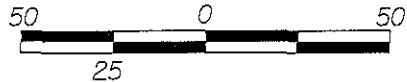
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 115B OF 178

CROSS SECTION



SECTION YY-YY

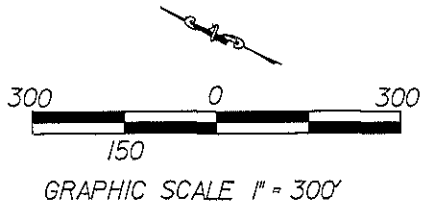
- - - DENOTES EXISTING GROUND LINE  
 DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 116 OF 178

PLAN VIEW



4320

4310

4300

MARSH LAKE RD.

SC 917

HILL RD.

MATCHLINE SHEET 115

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

FRESHWATER MARSHES  
NON-REGULATED ISOLATED WATERS  
H10  
0.62 ACRES FILL

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
H2  
0.07 ACRES FILL

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
H9  
0.10 ACRES FILL  
0.02 ACRES TEMP. CLEAR

PINE WET FLATWOODS/  
FRESHWATER MARSH  
WETLAND ABUTTING TNW  
H3  
2.53 ACRES FILL  
0.13 ACRES TEMP. CLEAR

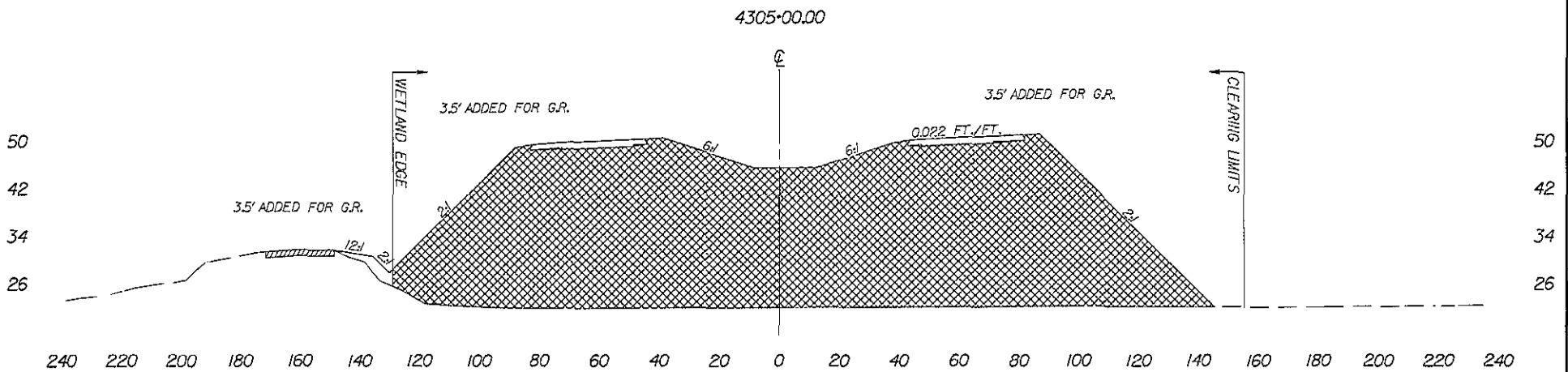
WOODED SWAMP/FRESHWATER MARSH  
WETLAND ABUTTING TNW  
H1 (CONTINUED)  
2.48 ACRES FILL (THIS SHEET)  
0.14 ACRES TEMP. CLEAR (THIS SHEET)

PIPES TO MAINTAIN FLOW

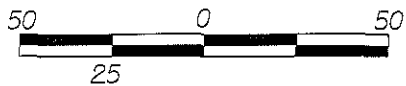
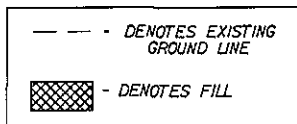
PIN 36358\_R001  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 117 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



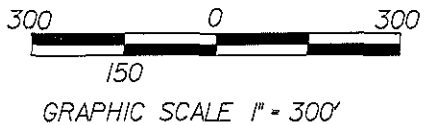
SECTION ZZ-ZZ



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 118 OF 178

PLAN VIEW



MATCHLINE SHEET 121

4350

4340

4330

CULVERTS TO MAINTAIN FLOW

SC 917

PROPOSED RIGHT OF WAY

EXISTING BRIDGE

BLACK CREEK

BOTTOMLAND HARDWOOD WETLAND ADJACENT TO RPW  
H15  
2.00 ACRES FILL  
0.25 ACRES TEMP. CLEAR  
(THIS SHEET)

WOODED SWAMP/FRESHWATER MARSH WETLAND ABUTTING TNW  
H14 (DNR SN 11)  
4.81 ACRES FILL  
0.29 ACRES TEMP. CLEAR

WOODED SWAMP/FRESHWATER MARSH WETLAND ABUTTING TNW  
H12 (DNR SN 10)  
3.54 ACRES FILL  
0.31 ACRES TEMP. CLEAR  
1.03 ACRES PERMANENT CLEAR

FRESHWATER MARSH WETLAND ADJACENT TO RPW  
H11  
0.13 ACRES FILL

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H13  
0.34 ACRES FILL

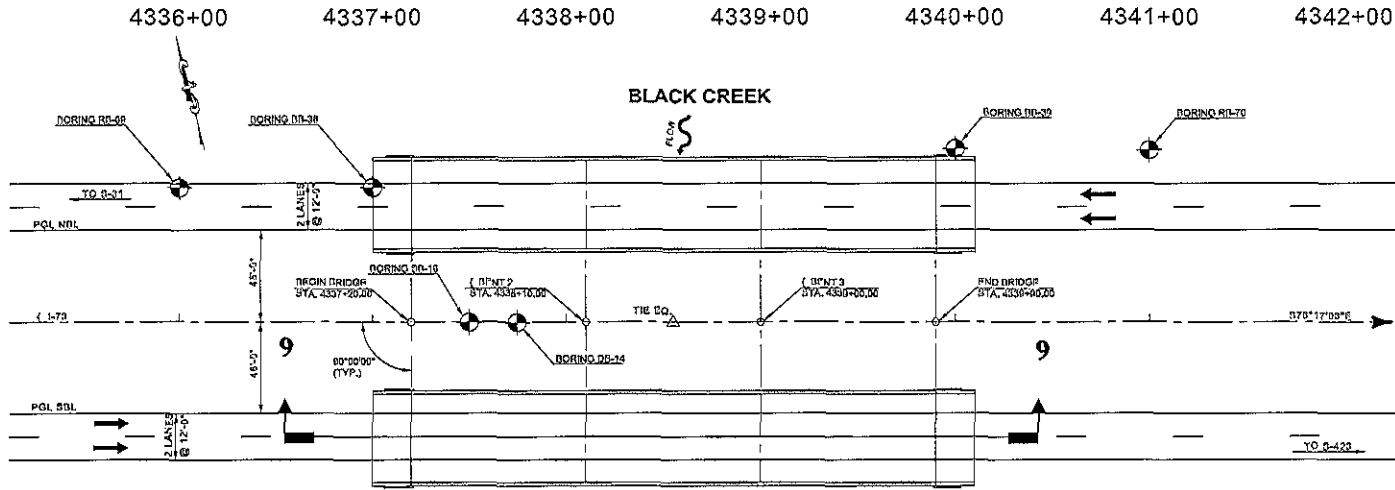
NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 119 OF 178

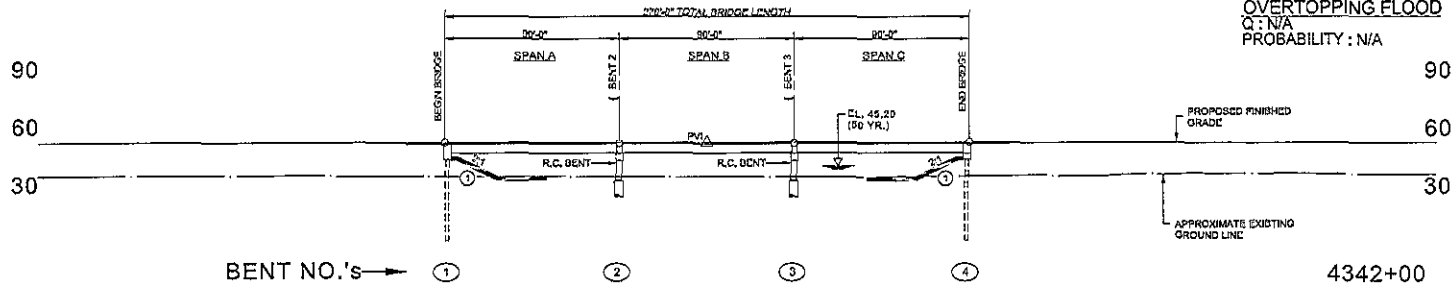
PLAN & PROFILE VIEW



PLAN

HYDROLOGY DATA

D.A. = 2, 730 SQ. MI.  
 $Q_{50}$  = 1, 366 CFS  
 AREA FURNISHED UNDER EL. 45.20 = 1272.15 S.F.  
 $V_{50}$  = 1.5 FT/SEC.  
 $Q_{100}$  = 1, 996 CFS  
 AREA FURNISHED UNDER EL. 46.10 = 1489.93 S.F.  
 $V_{100}$  = 1.9 FT/SEC.  
 BACKWATER<sub>100</sub> = 1.0'  
 OVERTOPPING FLOOD  
 $Q$  : N/A  
 PROBABILITY : N/A



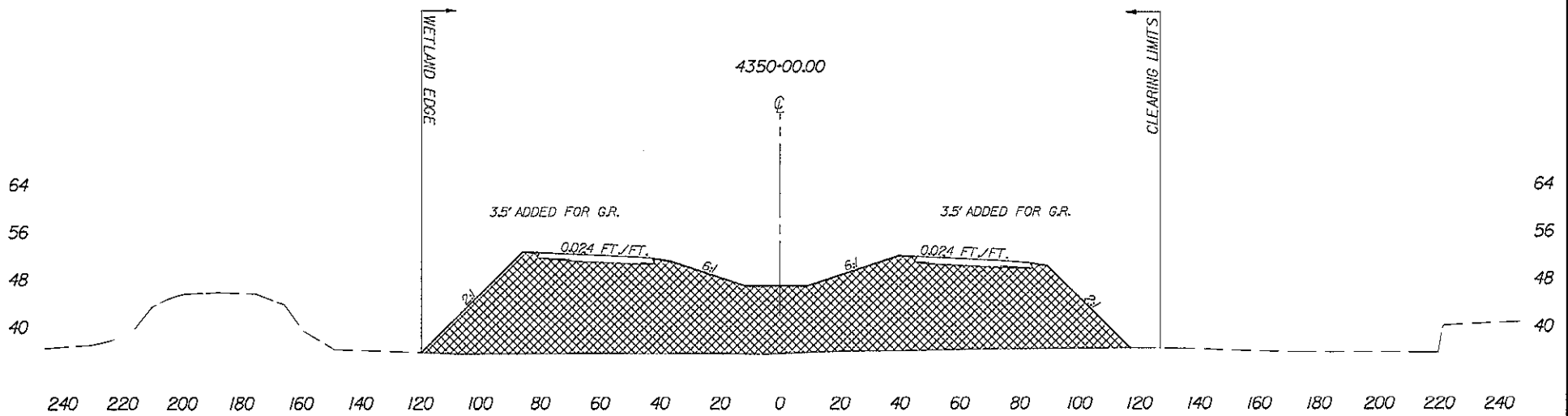
BENT NO.'s → ① ② ③ ④  
 4336+00 4339+00  
**PROFILE**  
**9 - 9**

① 2'-0" THICK RIPRAP SLOPE PROTECTION PERPENDICULAR TO END BENT

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 119A OF 178

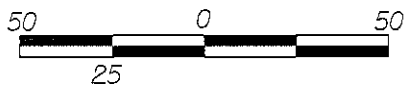
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION AAA-AAA

--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatch pattern] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01

PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.

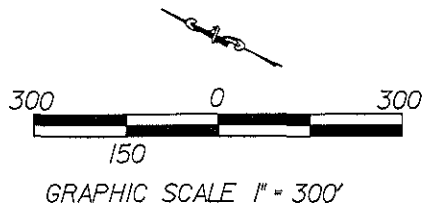
APPLICATION BY SCDOT

FEDERAL FUNDS TO BE USED

DATE: 06/06/2016

SHEET 120 OF 178

PLAN VIEW



NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

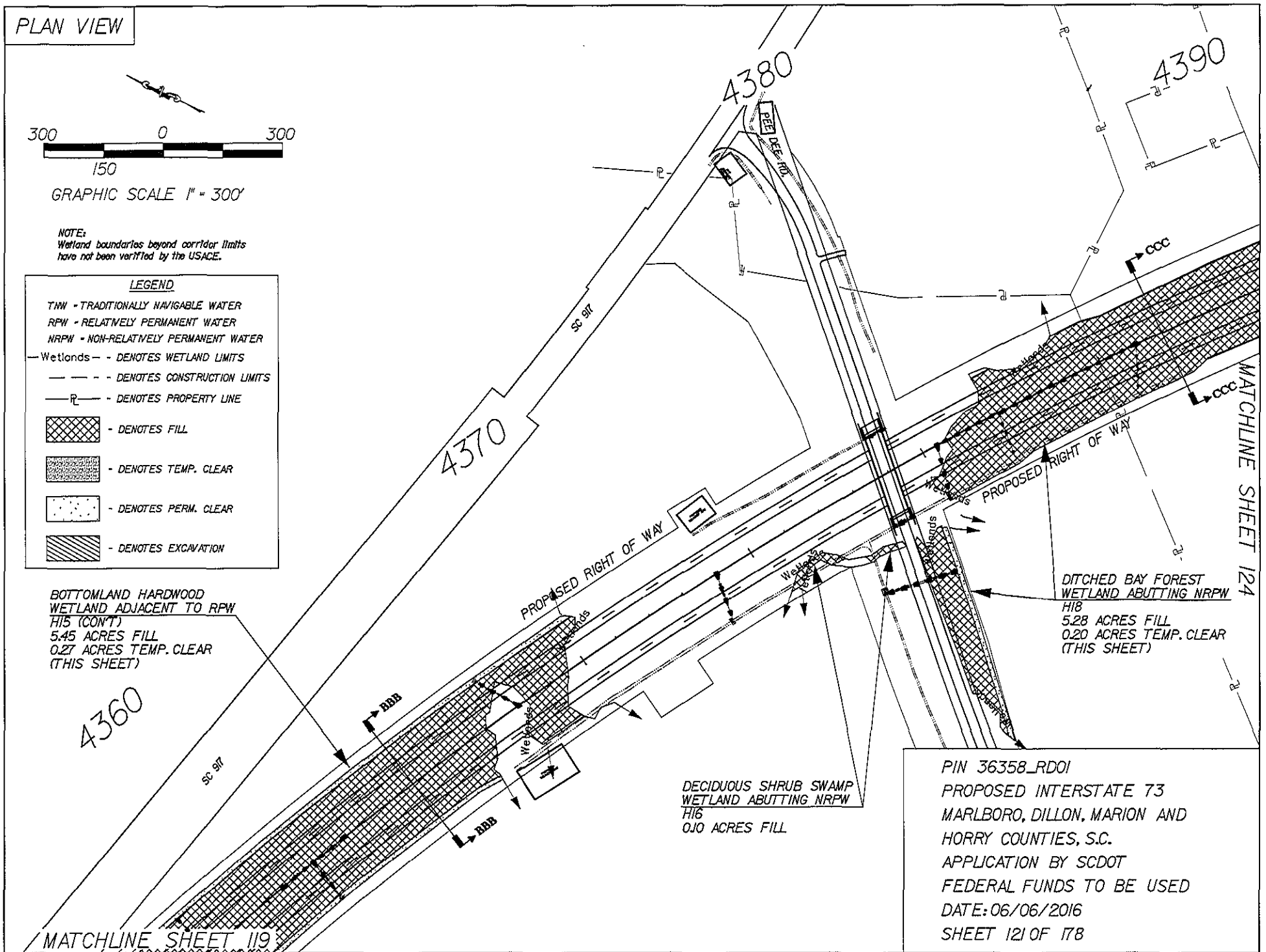
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- ℙ - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - DENOTES EXCAVATION

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO RPW  
H15 (CONT)  
5.45 ACRES FILL  
0.27 ACRES TEMP. CLEAR  
(THIS SHEET)

DITCHED BAY FOREST  
WETLAND ABUTTING NRPW  
H18  
5.28 ACRES FILL  
0.20 ACRES TEMP. CLEAR  
(THIS SHEET)

DECIDUOUS SHRUB SWAMP  
WETLAND ABUTTING NRPW  
H16  
0.10 ACRES FILL

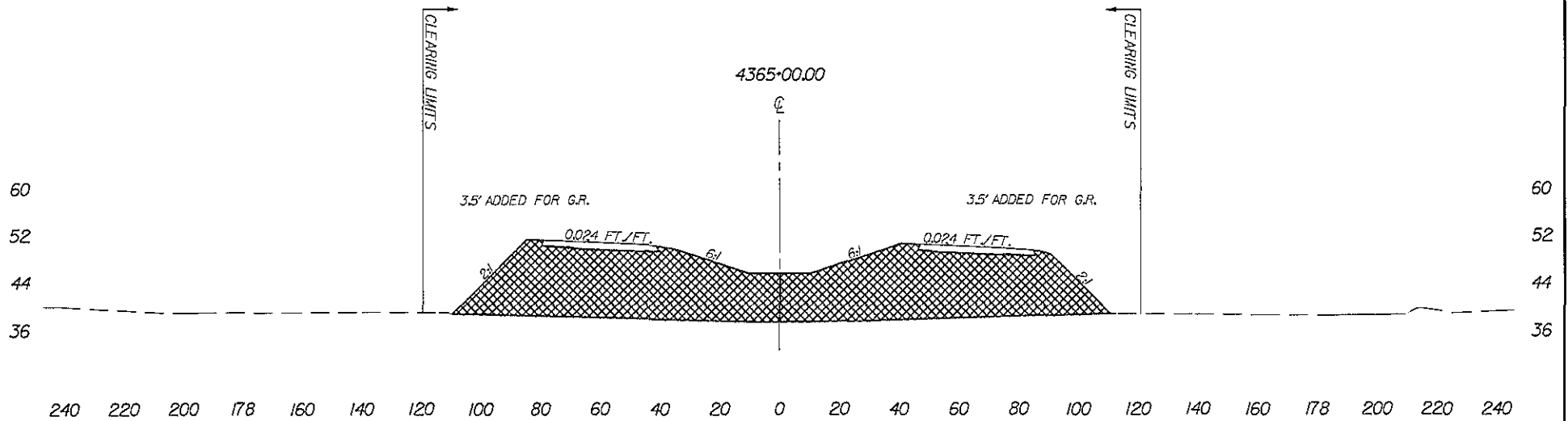
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 121 OF 178





CROSS SECTION

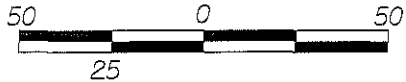
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION BBB-BBB

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL

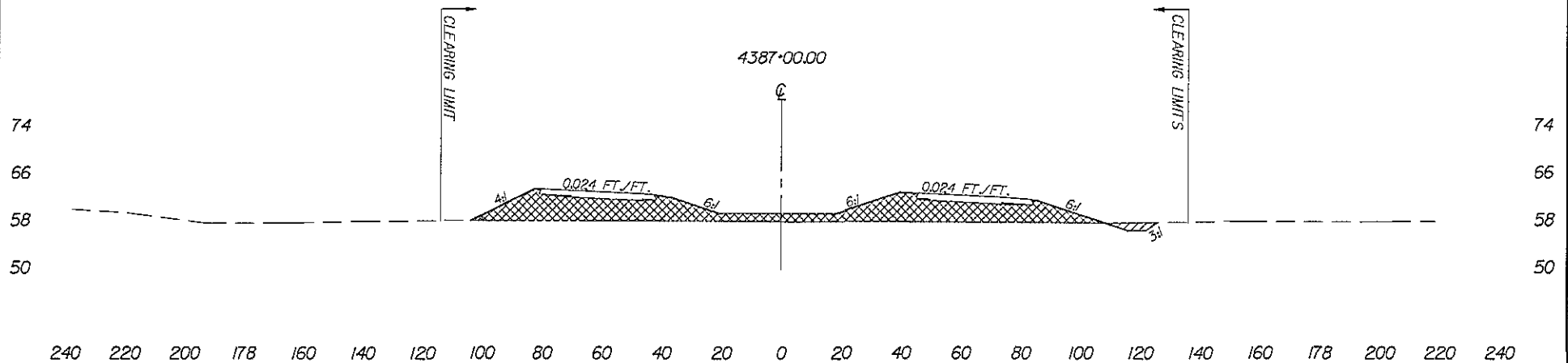


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 122 OF 178

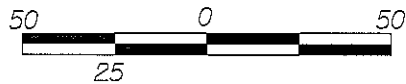
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION CCC-CCC

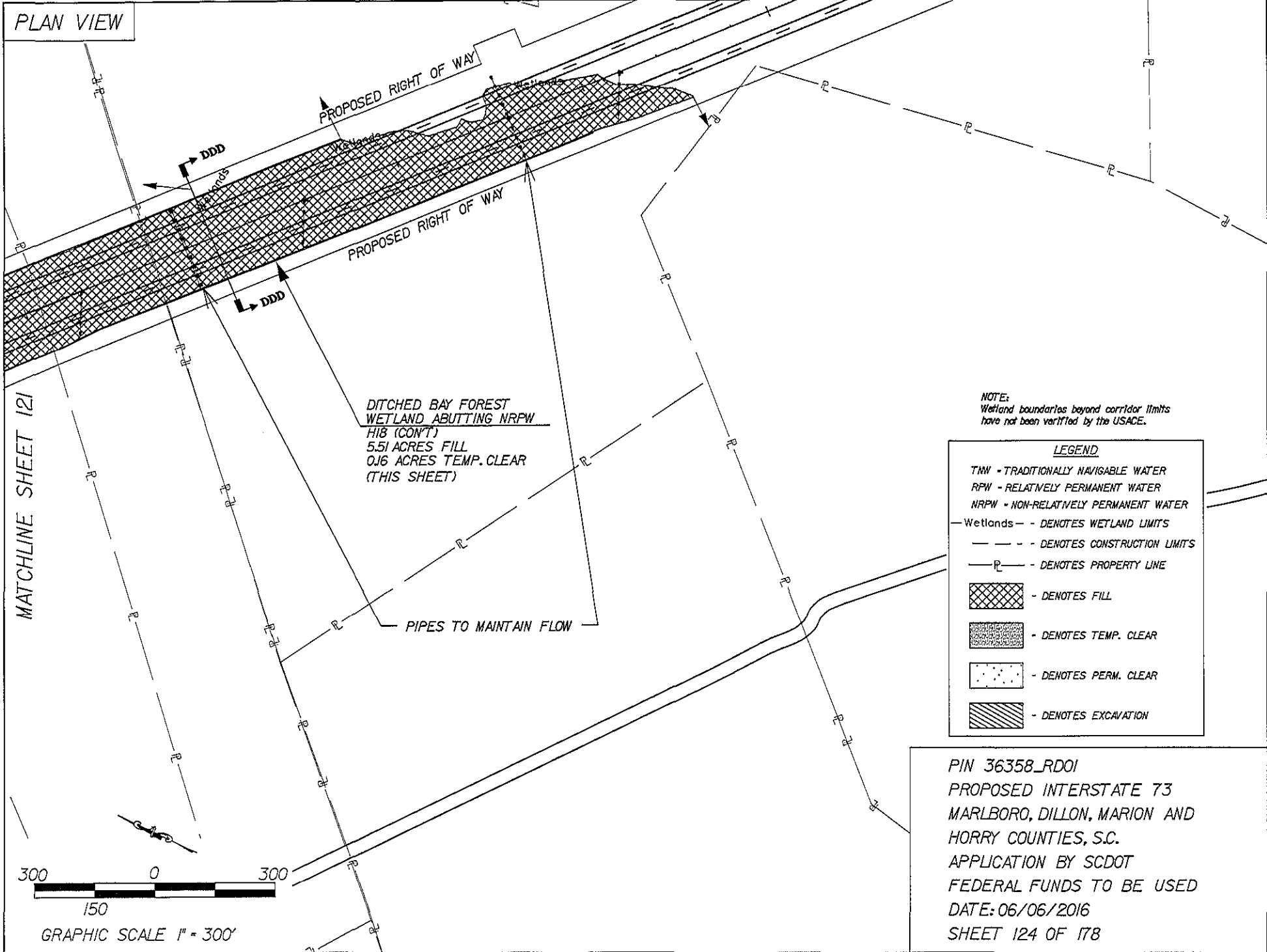
- DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▧ DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 123 OF 178

PLAN VIEW



NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

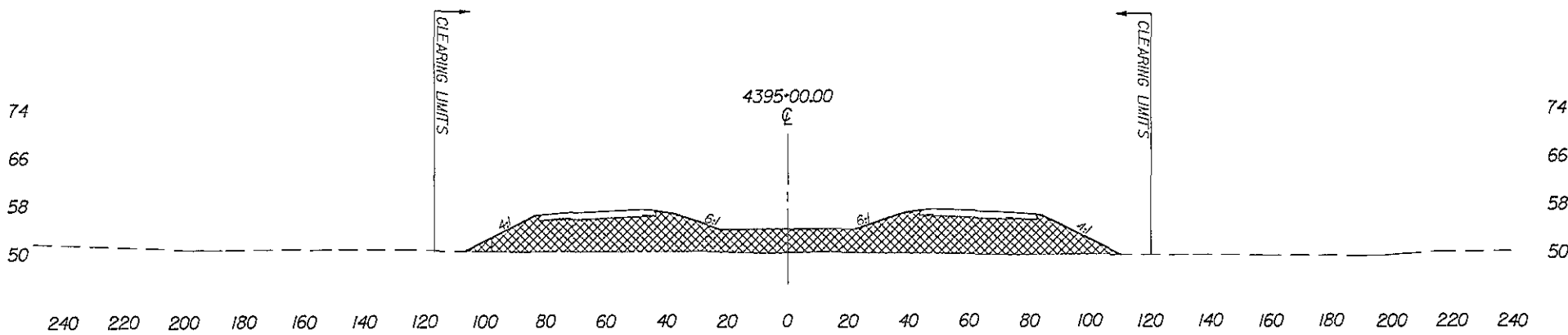
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 124 OF 178

300 0 300  
 150  
 GRAPHIC SCALE 1" = 300'

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION DDD-DDD

--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

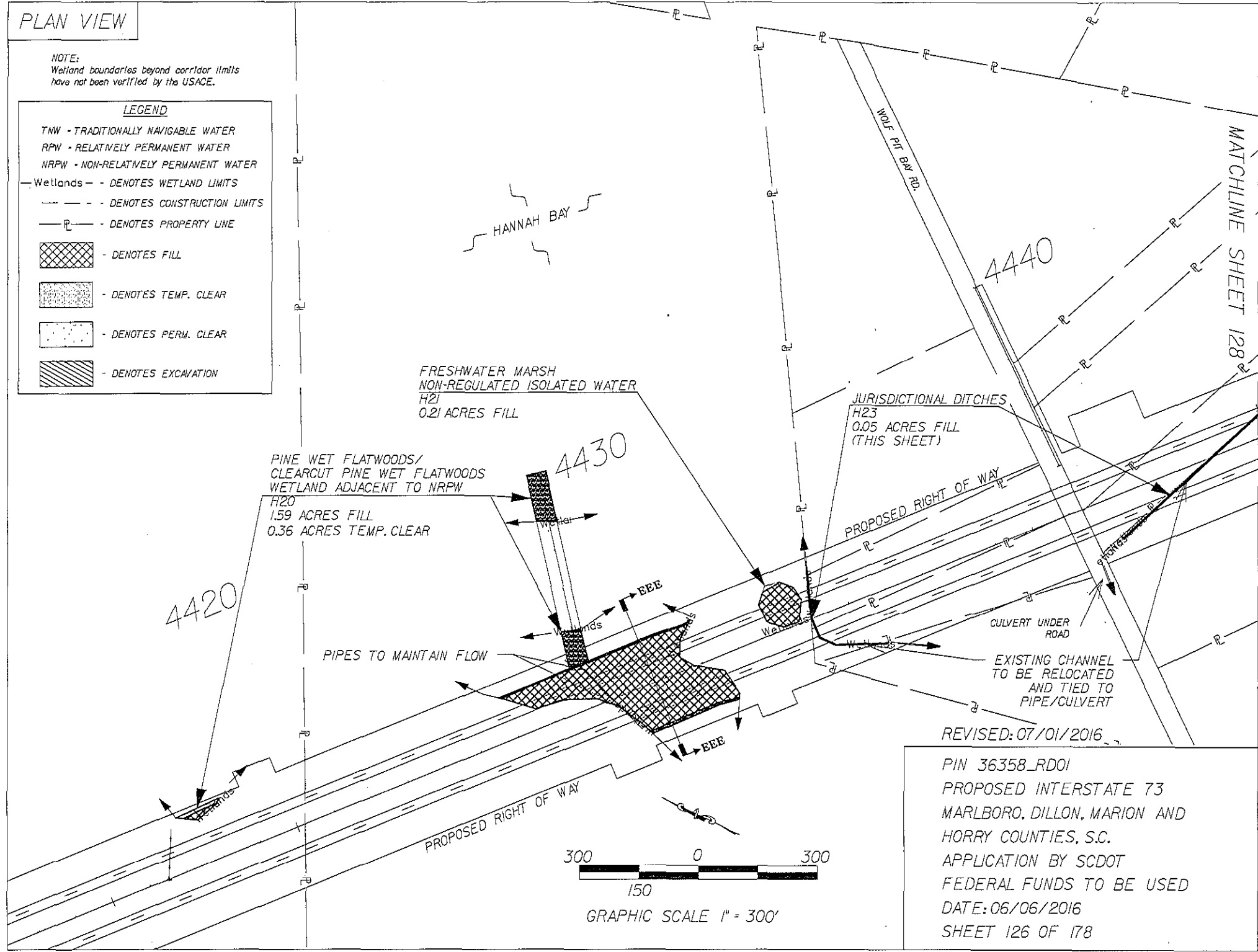
PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 125 OF 178

PLAN VIEW

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- |\_|- DENOTES PROPERTY LINE
- [Cross-hatch] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



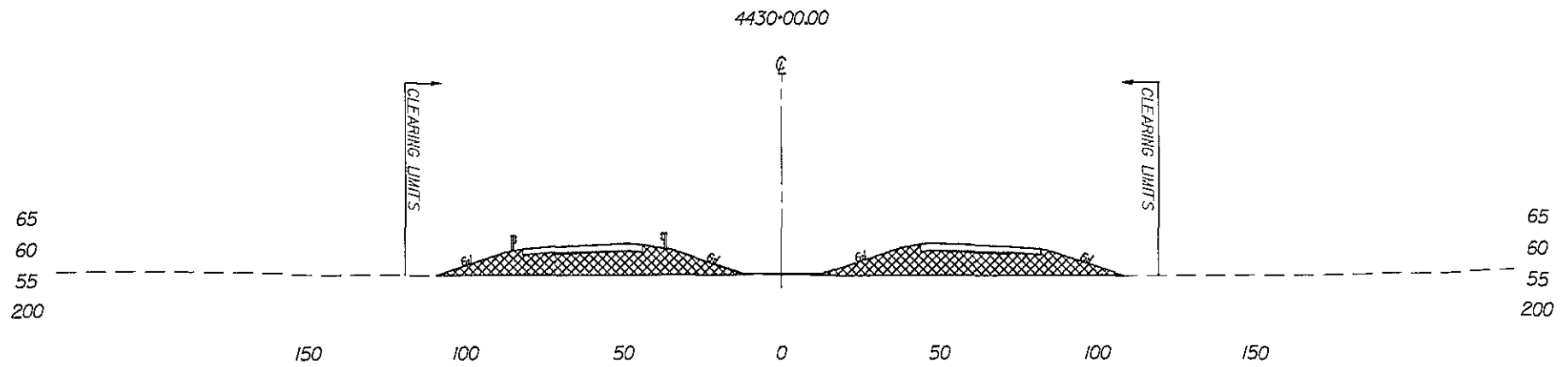
MATCHLINE SHEET 128

REVISED: 07/01/2016

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 126 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION EEE-EEE

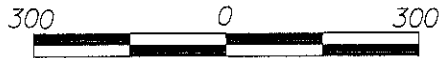
--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 127 OF 178

PLAN VIEW



GRAPHIC SCALE 1" = 300'

MATCHLINE SHEET 126

PINE WET FLATWOODS/  
DECIDUOUS SHRUB SWAMP  
WETLAND ADJACENT TO NRPW  
H27  
4.23 ACRES FILL  
0.35 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD/JURISDICTIONAL DITCH  
WETLAND ADJACENT TO NRPW  
H28  
0.21 ACRES FILL  
0.02 ACRES TEMP. CLEAR

PINE WET FLATWOODS/  
DECIDUOUS SHRUB SWAMP  
NON-REGULATED ISOLATED WATER  
H26  
0.49 ACRES FILL

JURISDICTIONAL DITCHES  
H23 (CON'T)  
0.002 ACRES FILL  
(THIS SHEET)

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H29  
0.20 ACRES FILL

PARTIALLY DITCHED  
PINE WET FLATWOODS  
WETLAND ABUTTING NRPW  
H25  
2.82 ACRES FILL  
0.10 ACRES TEMP. CLEAR  
0.55 ACRES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands -- - DENOTES WETLAND LIMITS
- DENOTES CONSTRUCTION LIMITS
- P DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

REVISED: 07/01/2016

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 128 OF 178

4450

4460

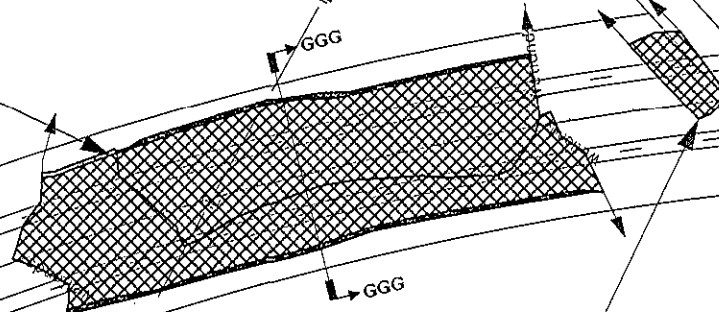
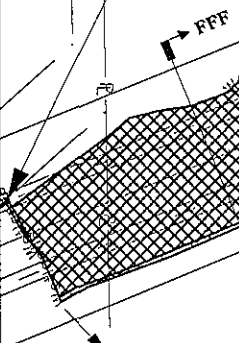
4470

4480

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

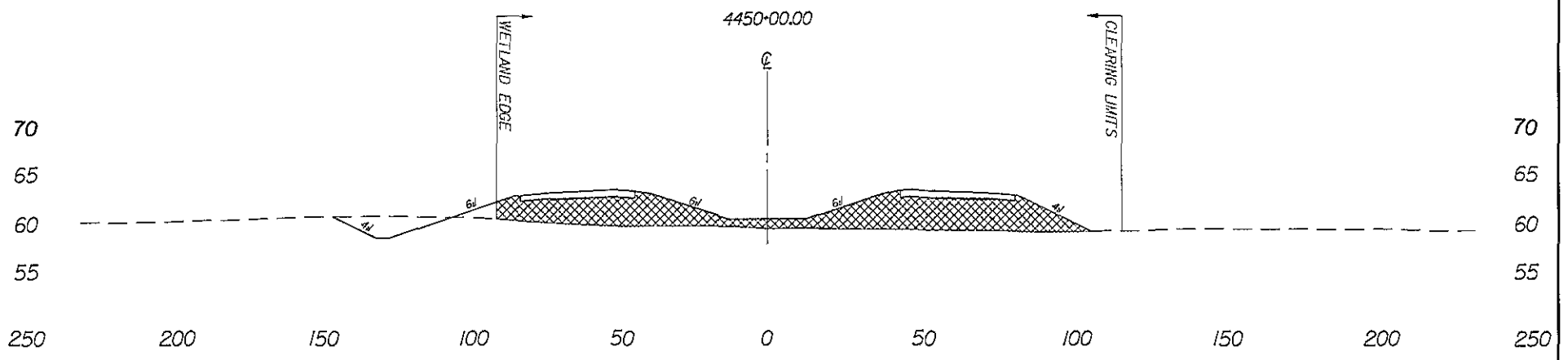
LUCK RD.



PIPES TO MAINTAIN FLOW

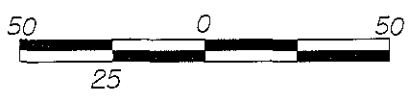
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION FFF-FFF

--- - DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



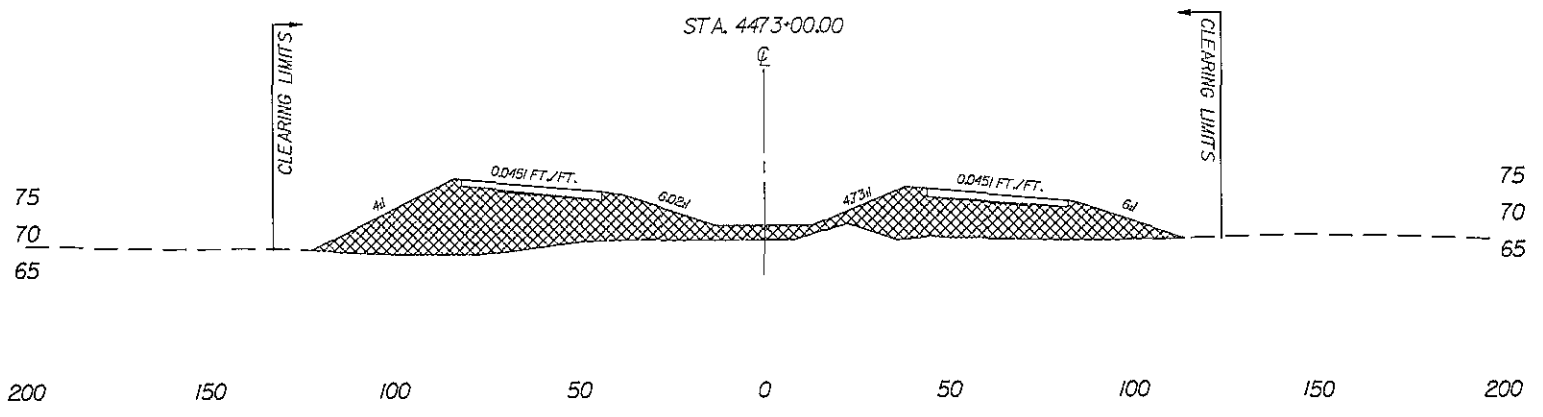
GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 129 OF 178



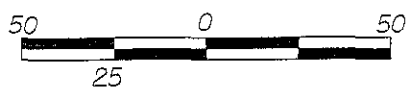
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION GGG-GGG

--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 130 OF 178

PLAN VIEW

4490

PINE WET FLATWOODS/  
JURISDICTIONAL POND  
WETLAND ADJACENT TO NRPW  
H30  
2.28 ACRES FILL  
0.23 ACRES TEMP. CLEAR

4500

4510

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION

PROPOSED RIGHT OF WAY

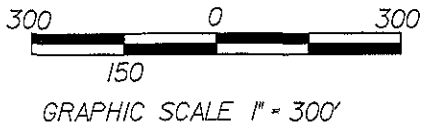
PROPOSED RIGHT OF WAY

S. WICHOLS HWY. (15-23)

PIPES TO MAINTAIN FLOW

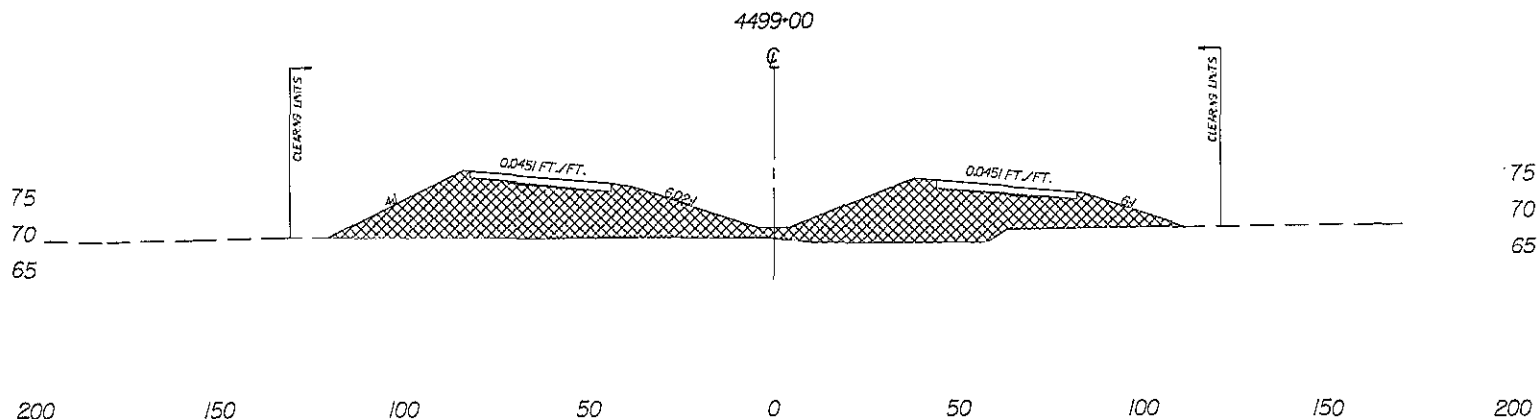
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 131 OF 178



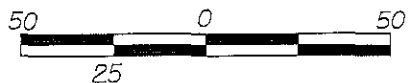
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



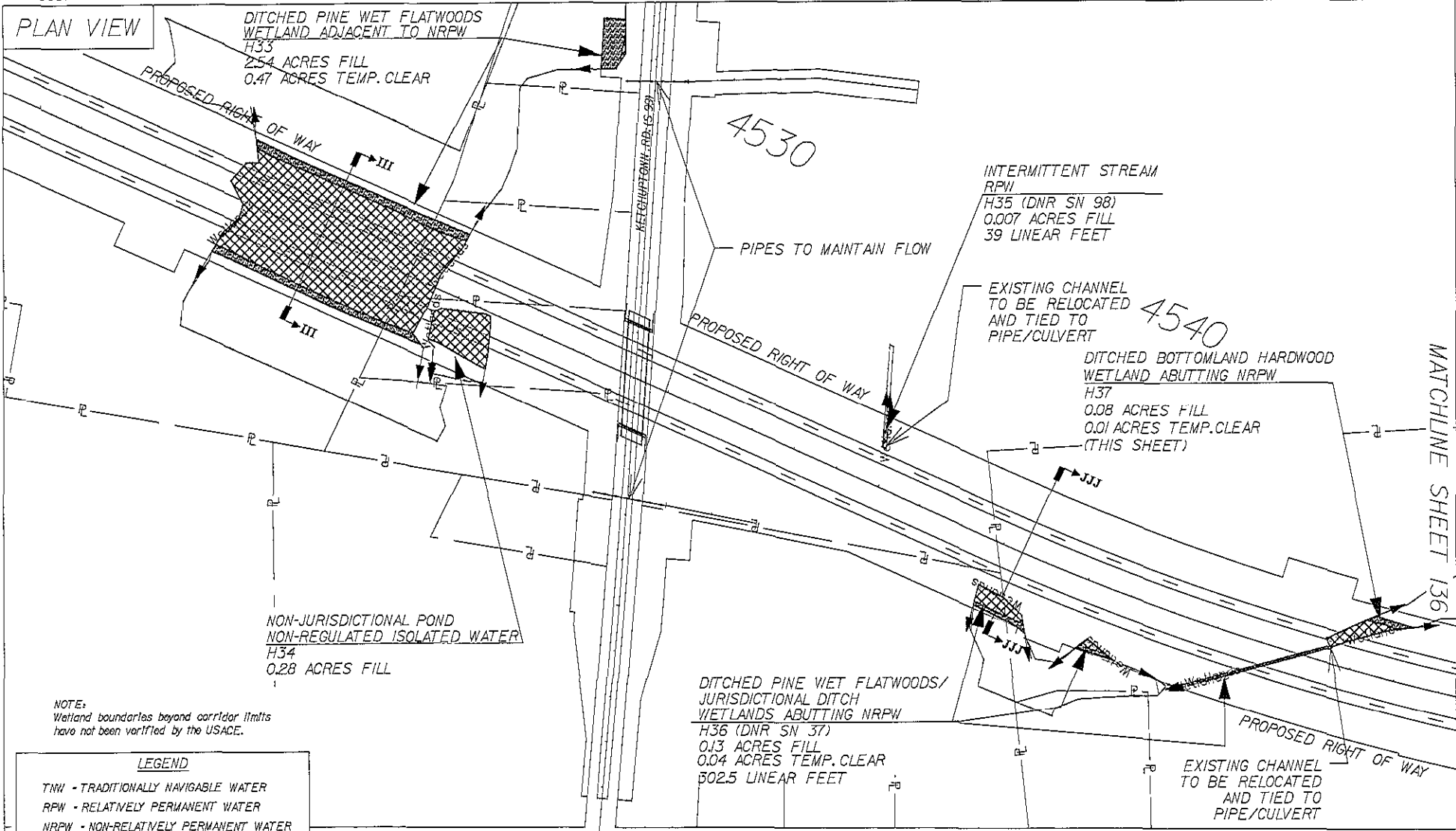
SECTION HHH-HHH

--- - DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 132 OF 178



PLAN VIEW

DITCHED PINE WET FLATWOODS  
WETLAND ADJACENT TO NRPW  
H33  
2.54 ACRES FILL  
0.47 ACRES TEMP. CLEAR

INTERMITTENT STREAM  
RPW  
H35 (DNR SN 98)  
0.007 ACRES FILL  
39 LINEAR FEET

DITCHED BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
H37  
0.08 ACRES FILL  
0.01 ACRES TEMP. CLEAR  
(THIS SHEET)

DITCHED PINE WET FLATWOODS/  
JURISDICTIONAL DITCH  
WETLANDS ABUTTING NRPW  
H36 (DNR SN 37)  
0.13 ACRES FILL  
0.04 ACRES TEMP. CLEAR  
502.5 LINEAR FEET

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H34  
0.28 ACRES FILL

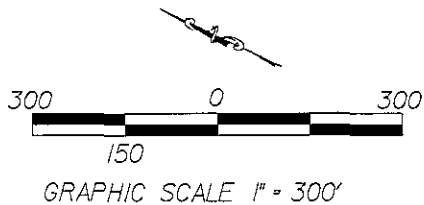
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

**LEGEND**

TNW - TRADITIONALLY NAVIGABLE WATER	
RPW - RELATIVELY PERMANENT WATER	
NRPW - NON-RELATIVELY PERMANENT WATER	
Wetlands - - DENOTES WETLAND LIMITS	
- - - - -	DENOTES CONSTRUCTION LIMITS
— P —	DENOTES PROPERTY LINE
	DENOTES FILL
	DENOTES TEMP. CLEAR
	DENOTES PERM. CLEAR
	DENOTES EXCAVATION

S. NICHOLS HWY. (S-23)

KETCHUPTOWN RD. (S-98)

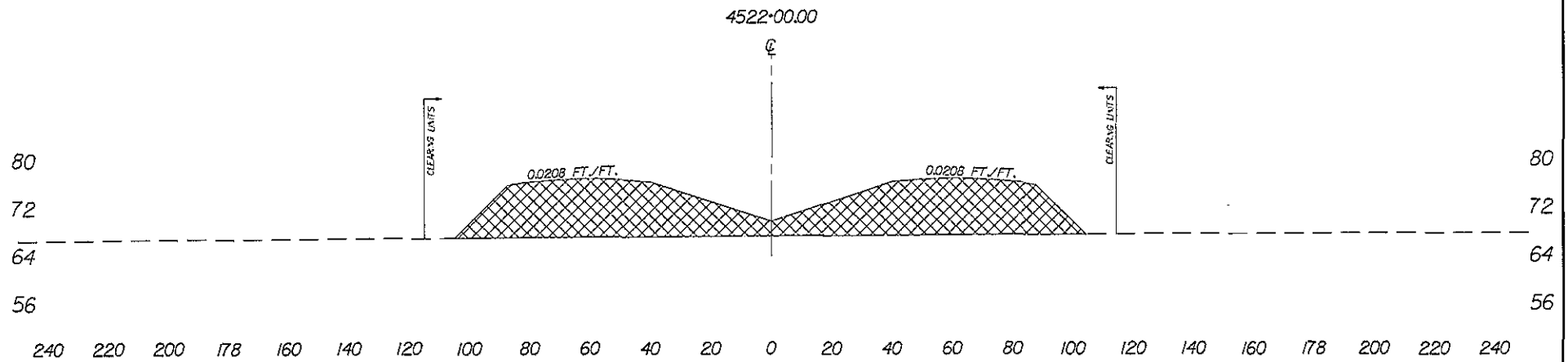


PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 133 OF 178

MATCHLINE SHEET 136

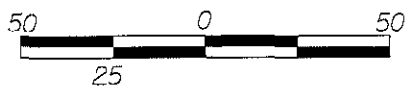
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION III-III

--- - DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL

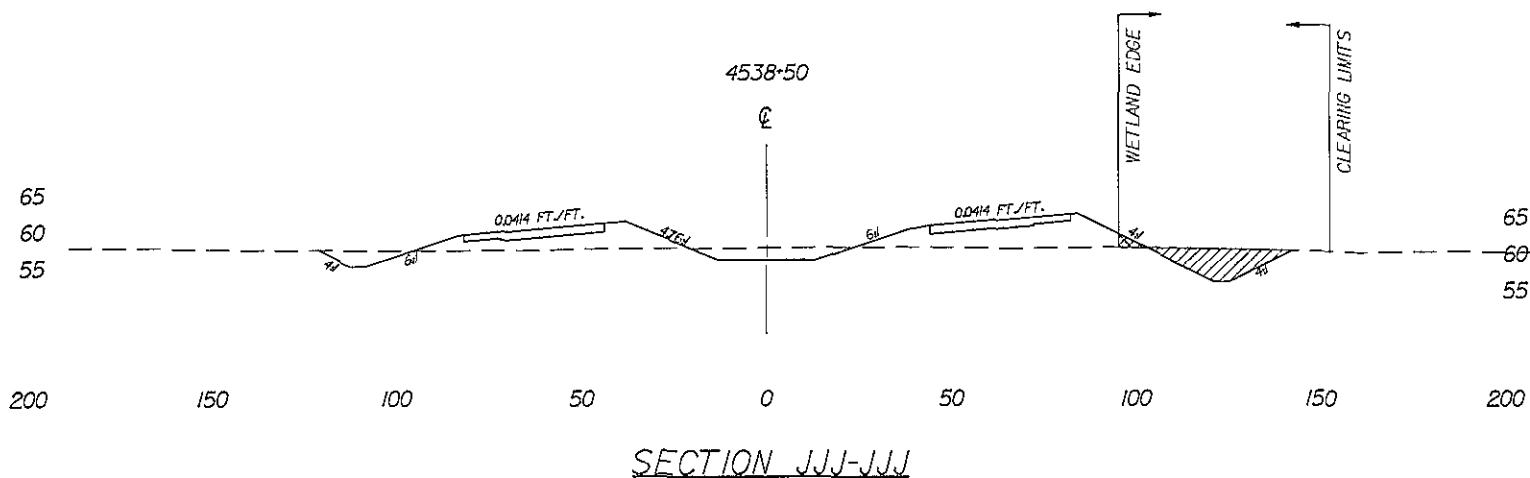




GRAPHIC SCALE 1" = 50' HORIZ.

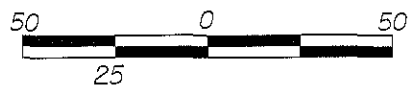
PIN 36358\_LRDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 134 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

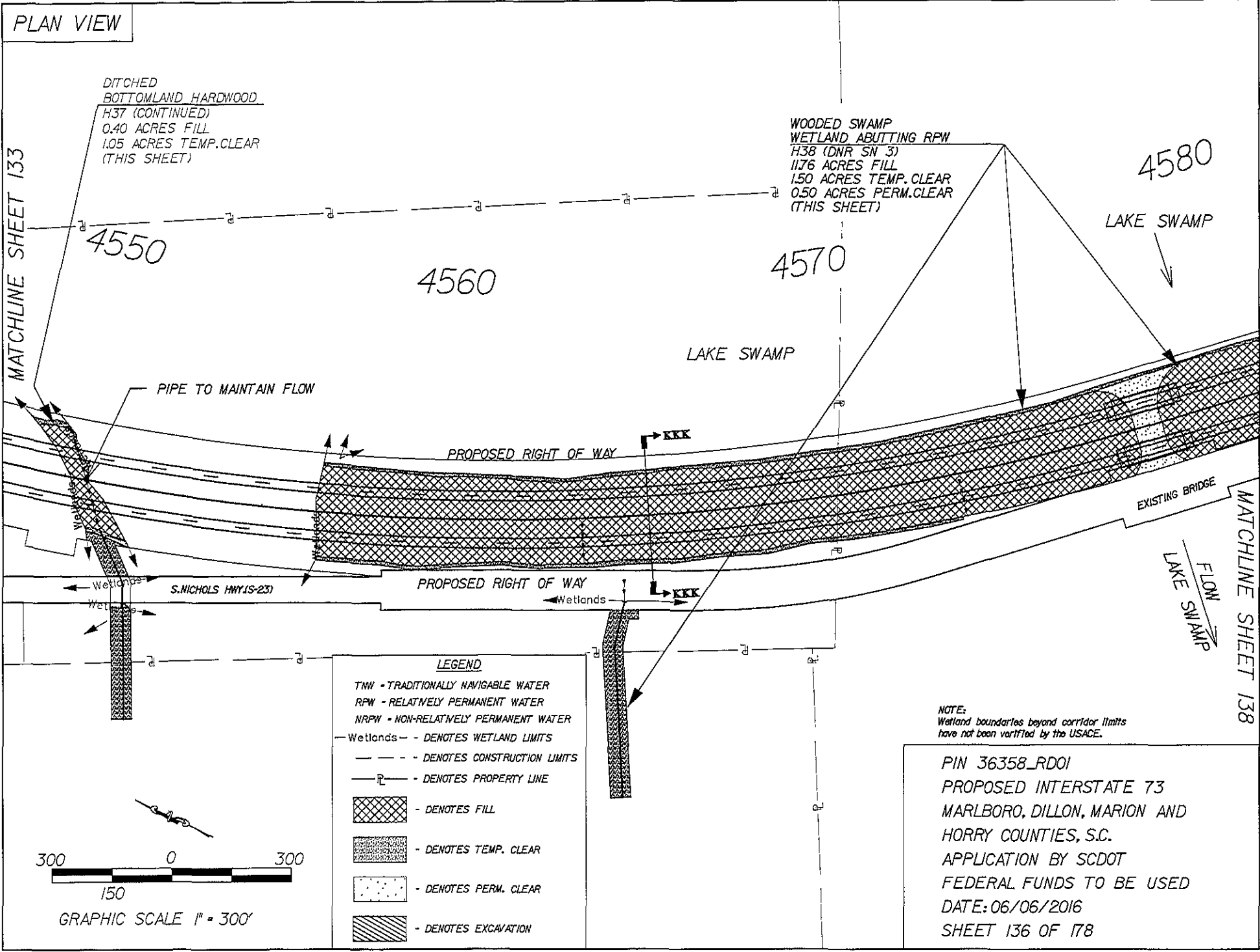


- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 135 OF 178



PLAN VIEW

DITCHED  
BOTTOMLAND HARDWOOD  
H37 (CONTINUED)  
0.40 ACRES FILL  
1.05 ACRES TEMP. CLEAR  
(THIS SHEET)

WOODED SWAMP  
WETLAND ABUTTING RPW  
H38 (DNR SN 3)  
11.76 ACRES FILL  
1.50 ACRES TEMP. CLEAR  
0.50 ACRES PERM. CLEAR  
(THIS SHEET)

MATCHLINE SHEET 133

MATCHLINE SHEET 138

4550

4560

4570

4580

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

LAKE SWAMP

LAKE SWAMP

EXISTING BRIDGE

FLOW  
LAKE SWAMP

S. NICHOLS HWY (S-23)

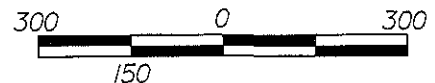
PROPOSED RIGHT OF WAY

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

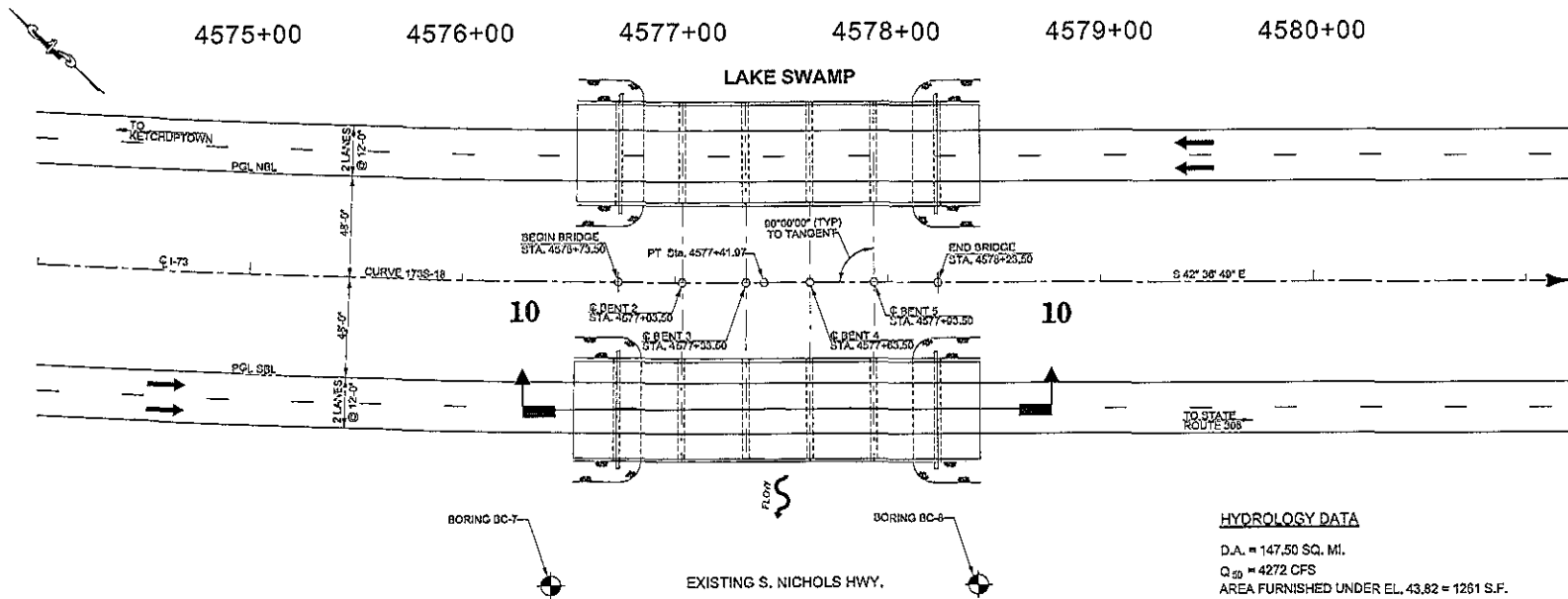
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 136 OF 178



GRAPHIC SCALE 1" = 300'

PLAN & PROFILE VIEW



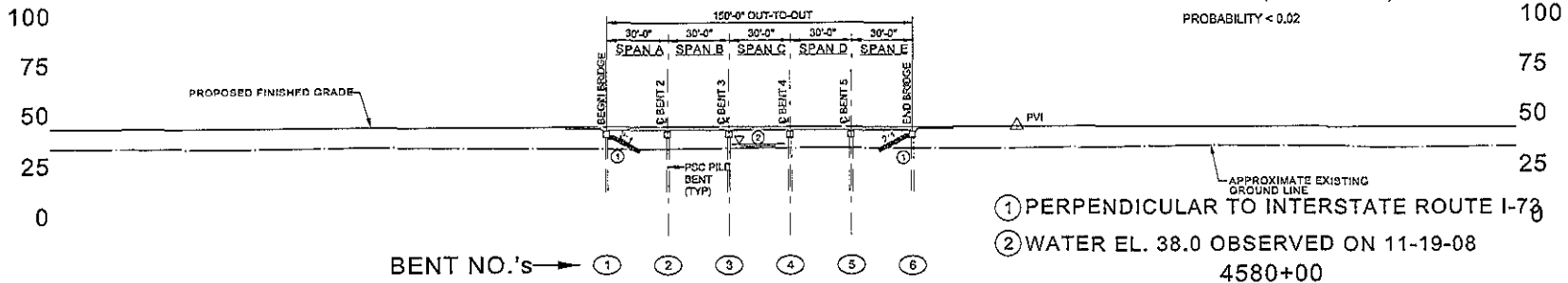
PLAN

HYDROLOGY DATA

D.A. = 147.50 SQ. MI.  
 Q<sub>50</sub> = 4272 CFS  
 AREA FURNISHED UNDER EL. 43.82 = 1281 S.F.  
 V<sub>50</sub> = 3.4 FT/SEC.  
 Q<sub>100</sub> = 5133 CFS  
 AREA FURNISHED UNDER EL. 44.81 = 1380.F.  
 V<sub>100</sub> = 3.7 FT/SEC.  
 BACKWATER<sub>50</sub> = 0.84'

OVERTOPPING FLOOD

Q > 7171 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02



PROFILE

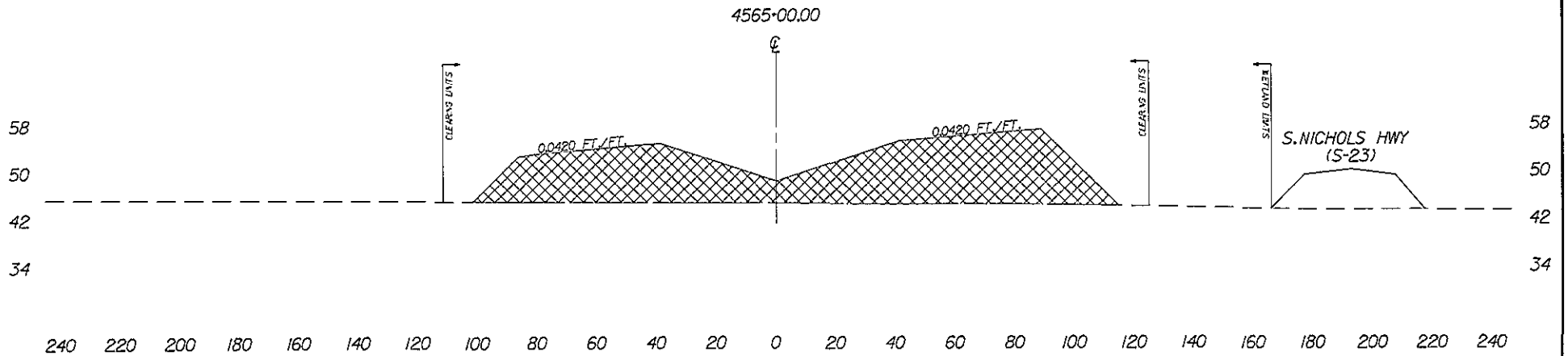
10 - 10

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 136A OF 178



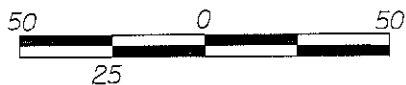
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



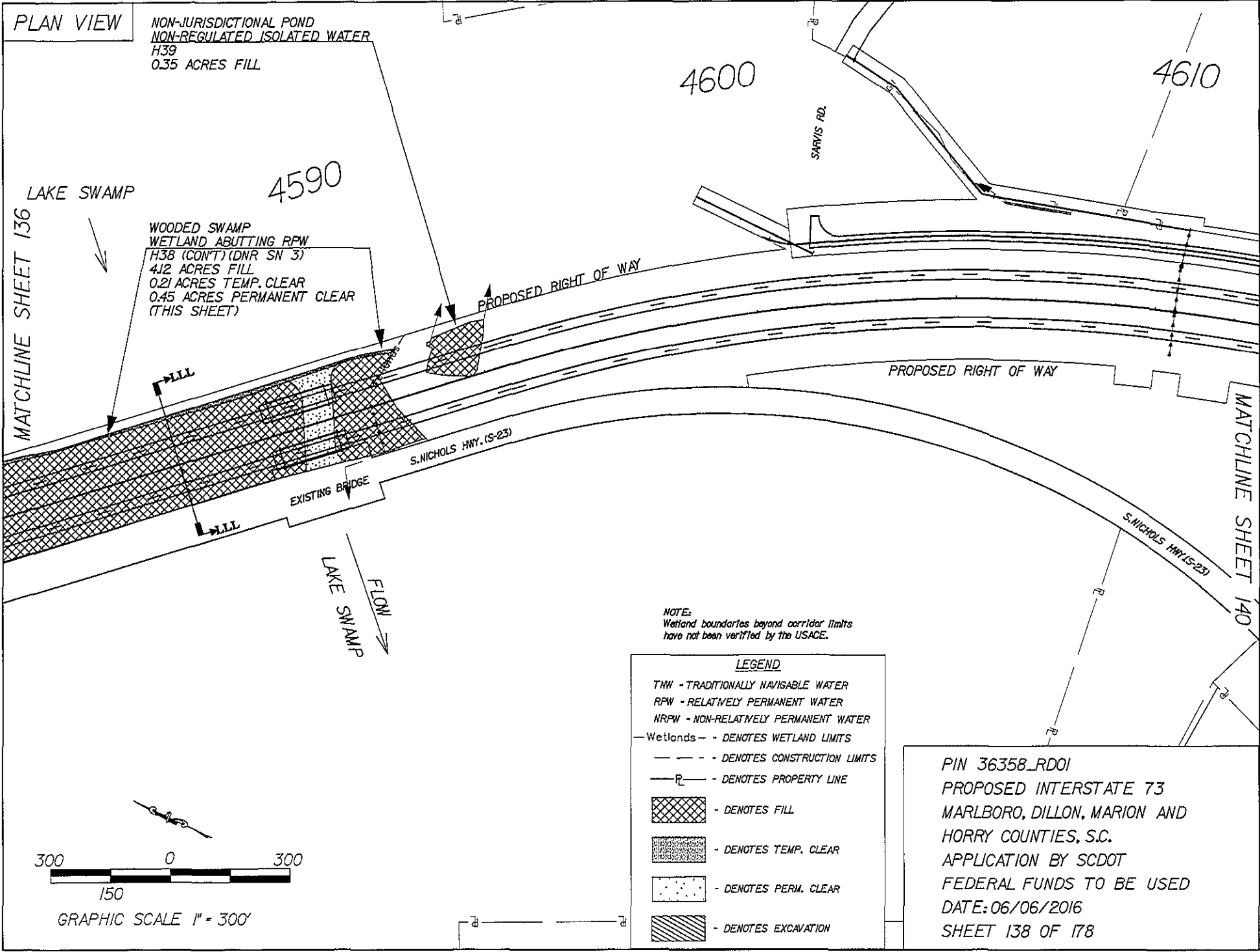
SECTION KKK-KKK

--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 137 OF 178



PLAN VIEW

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H39  
0.35 ACRES FILL

LAKE SWAMP

4590

WOODED SWAMP  
WETLAND ABUTTING RPW  
H38 (CONT) (DNR SN 3)  
4.12 ACRES FILL  
0.21 ACRES TEMP. CLEAR  
0.45 ACRES PERMANENT CLEAR  
(THIS SHEET)

MATCHLINE SHEET 136

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

S. NICHOLS HWY. (S-23)

EXISTING BRIDGE

LAKE SWAMP  
FLOW

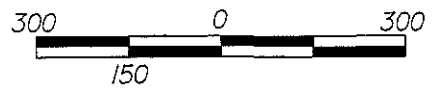
MATCHLINE SHEET 140

S. NICHOLS HWY. (S-23)

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

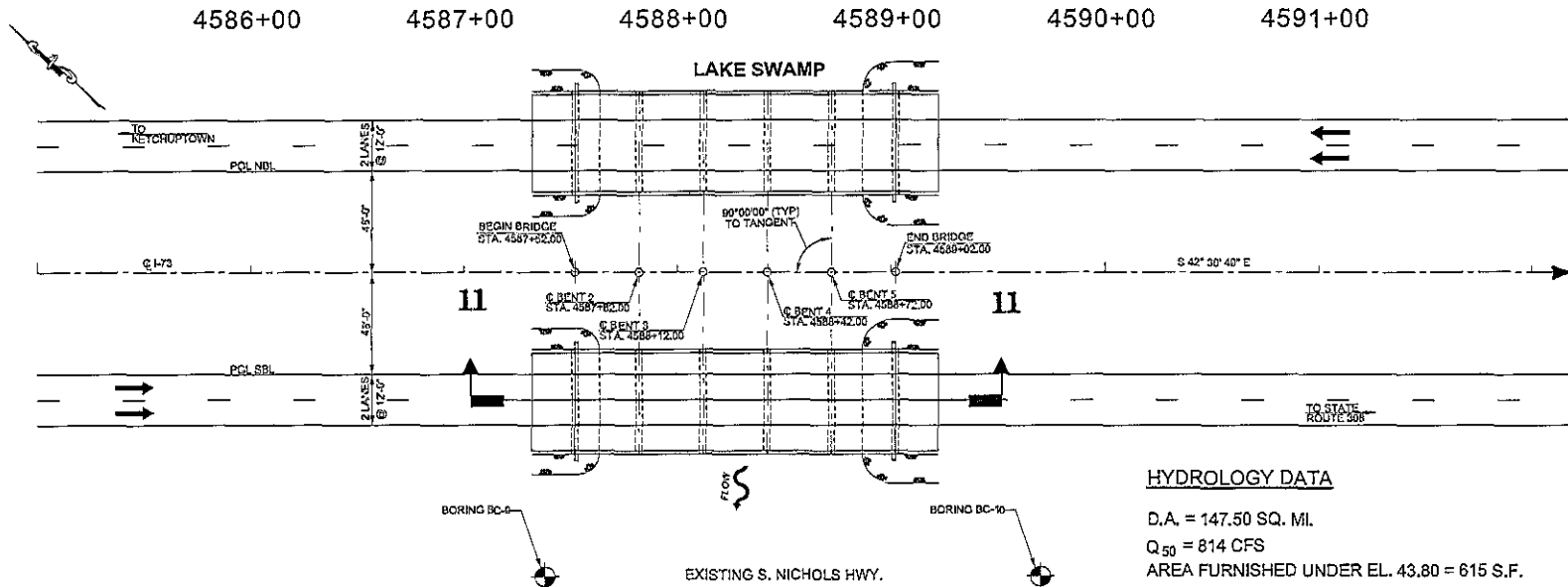
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 138 OF 178

PLAN & PROFILE VIEW



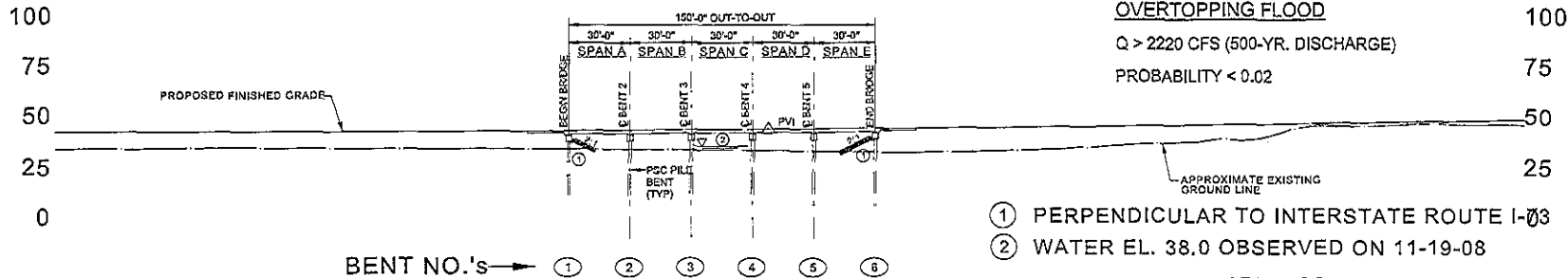
PLAN

HYDROLOGY DATA

D.A. = 147.50 SQ. MI.  
 Q<sub>50</sub> = 814 CFS  
 AREA FURNISHED UNDER EL. 43.80 = 615 S.F.  
 V<sub>50</sub> = 1.3 FT/SEC.  
 Q<sub>100</sub> = 1100 CFS  
 AREA FURNISHED UNDER EL. 44.61 = 733.F.  
 V<sub>100</sub> = 1.5 FT/SEC.  
 BACKWATER<sub>R00</sub> = 0.84'

OVERTOPPING FLOOD

Q > 2220 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02



PROFILE  
 11 - 11

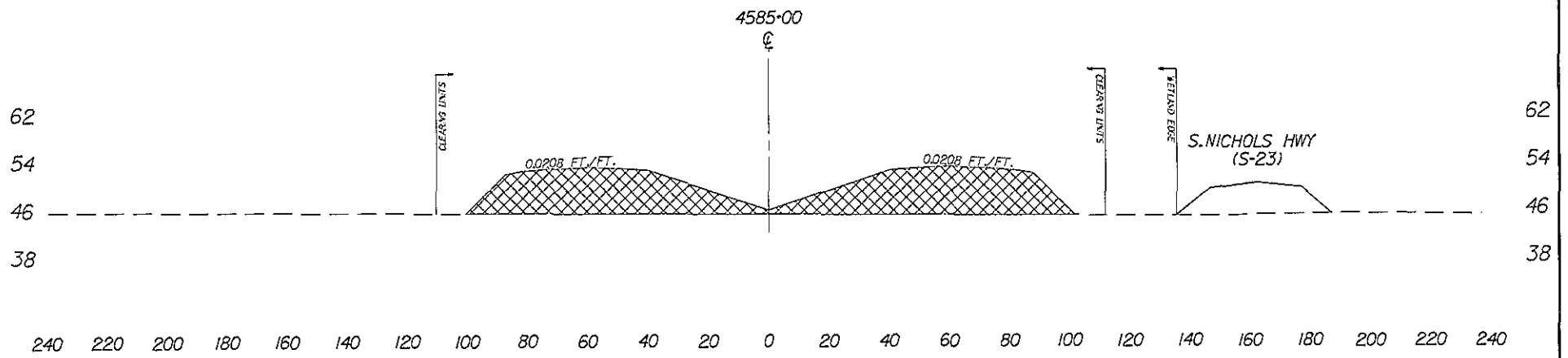
- ① PERPENDICULAR TO INTERSTATE ROUTE I-73
- ② WATER EL. 38.0 OBSERVED ON 11-19-08

4591+00

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 138A OF 178

CROSS SECTION

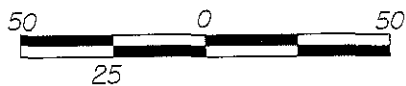
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION LLL-LLL

--- DENOTES EXISTING  
GROUND LINE

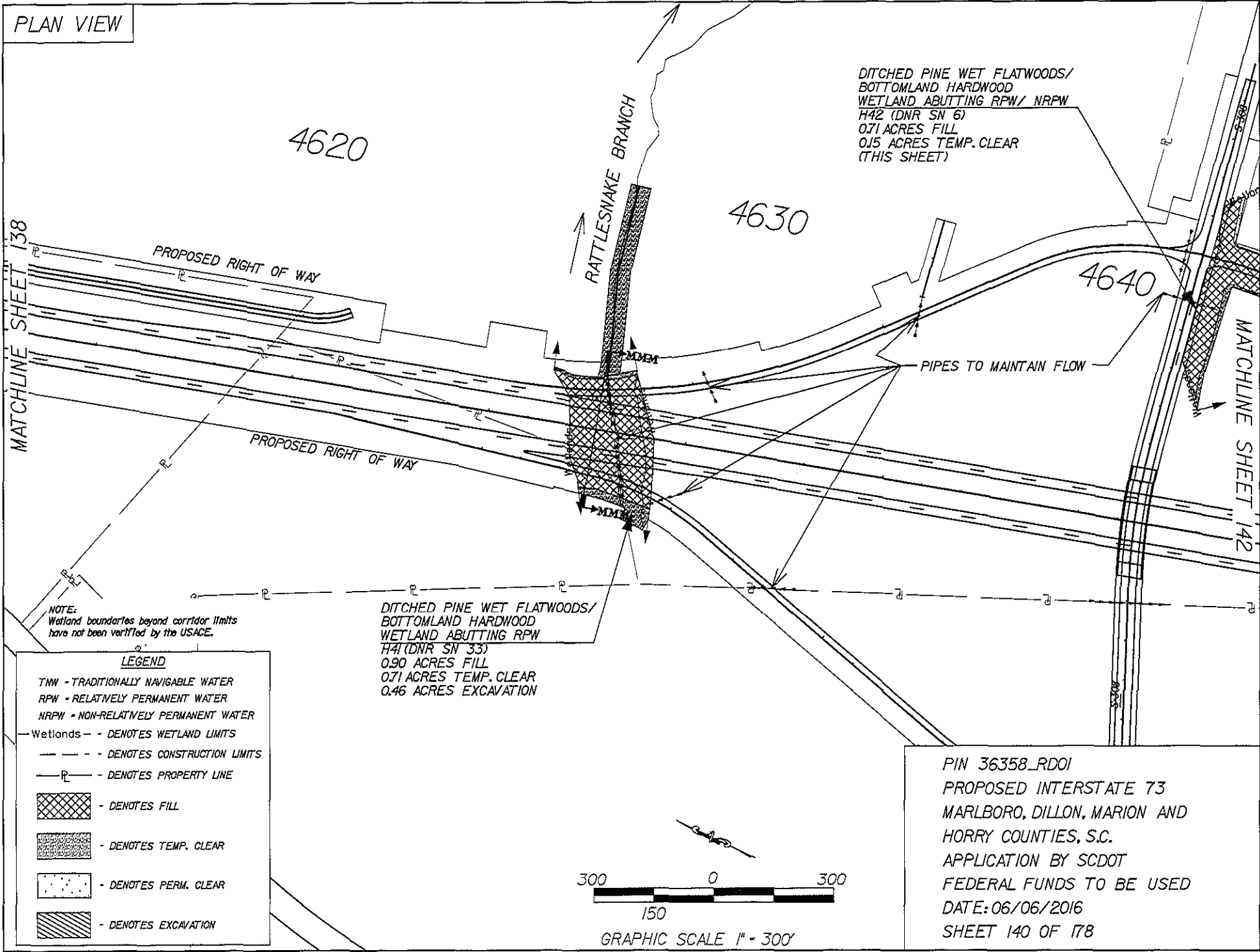
▨ DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 139 OF 178

PLAN VIEW



DITCHED PINE WET FLATWOODS/  
 BOTTOMLAND HARDWOOD  
 WETLAND ABUTTING RPW/ NRPW  
 H42 (DNR SN 6)  
 0.71 ACRES FILL  
 0.15 ACRES TEMP. CLEAR  
 (THIS SHEET)

DITCHED PINE WET FLATWOODS/  
 BOTTOMLAND HARDWOOD  
 WETLAND ABUTTING RPW  
 H41 (DNR SN 33)  
 0.90 ACRES FILL  
 0.71 ACRES TEMP. CLEAR  
 0.46 ACRES EXCAVATION

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.

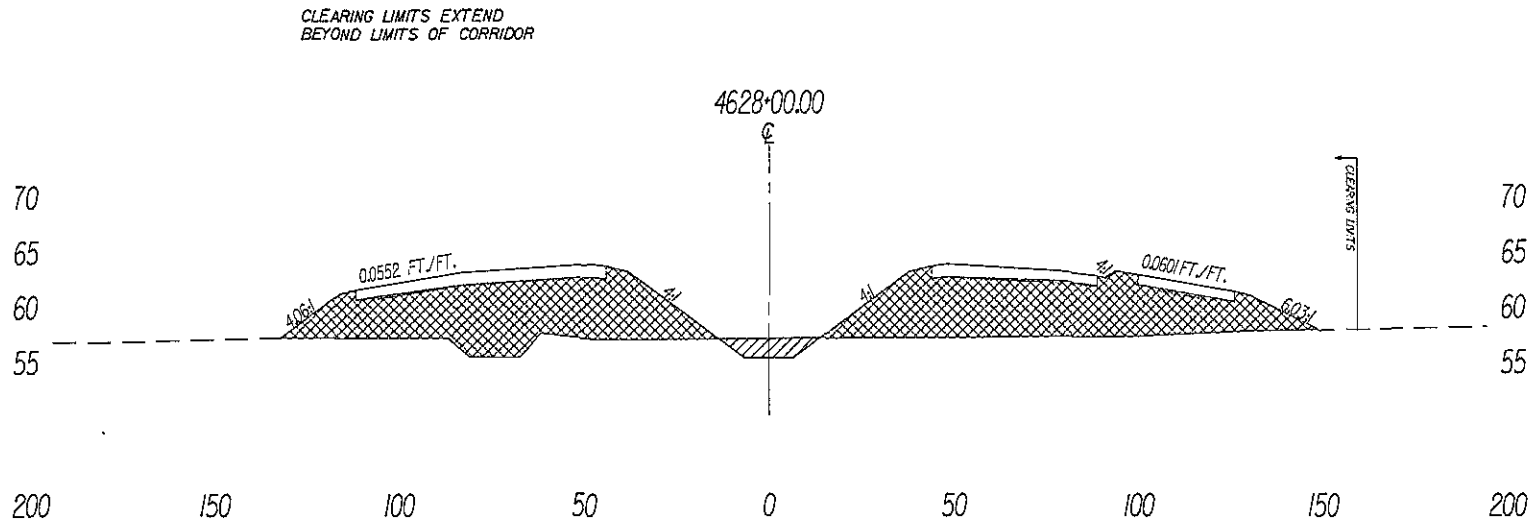
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PIN 36358\_RDOI  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 140 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION MMM-MMM

- DENOTES EXISTING GROUND LINE
- ▨ DENOTES FILL
- ▧ DENOTES EXCAVATION



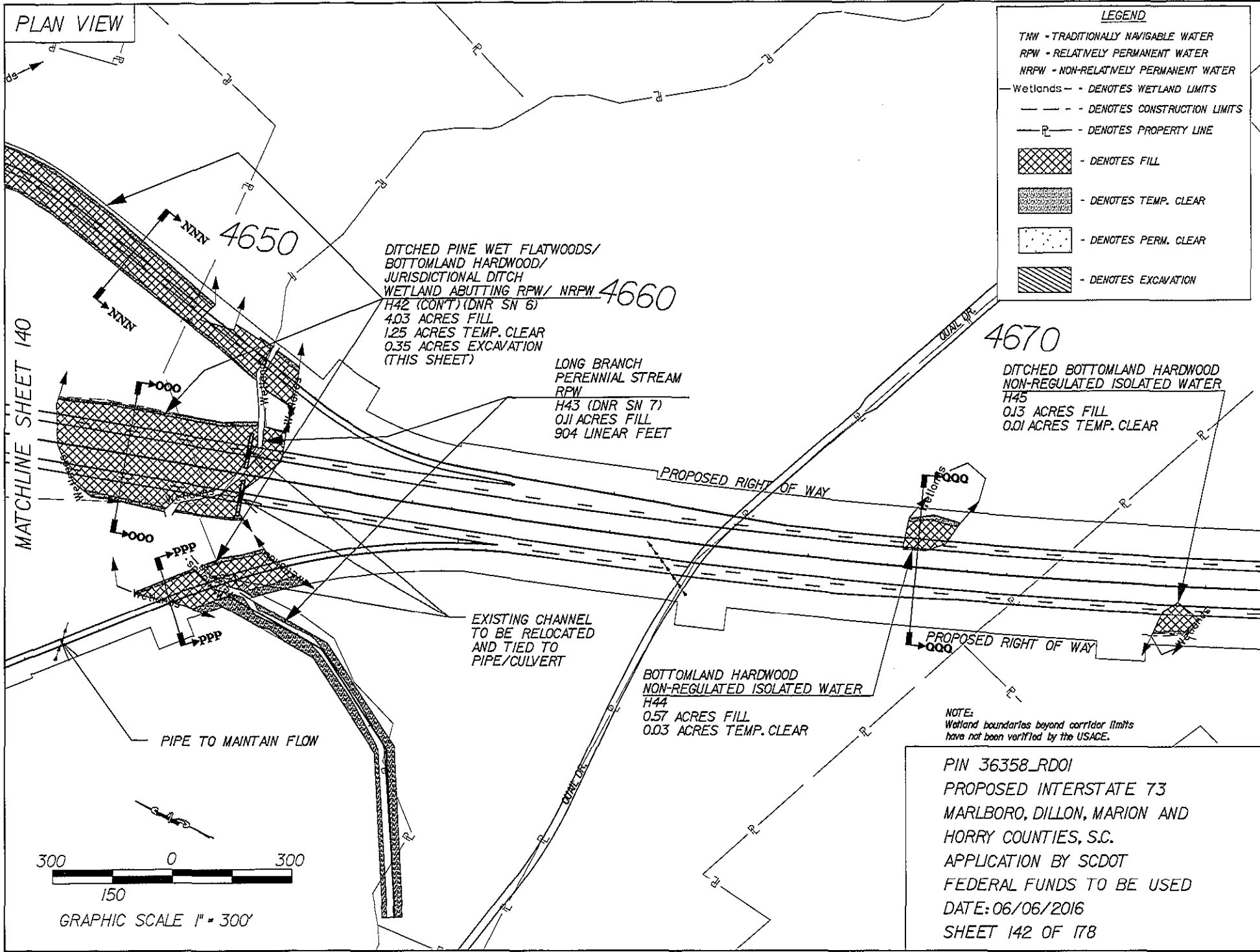
GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 141 OF 178

PLAN VIEW

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

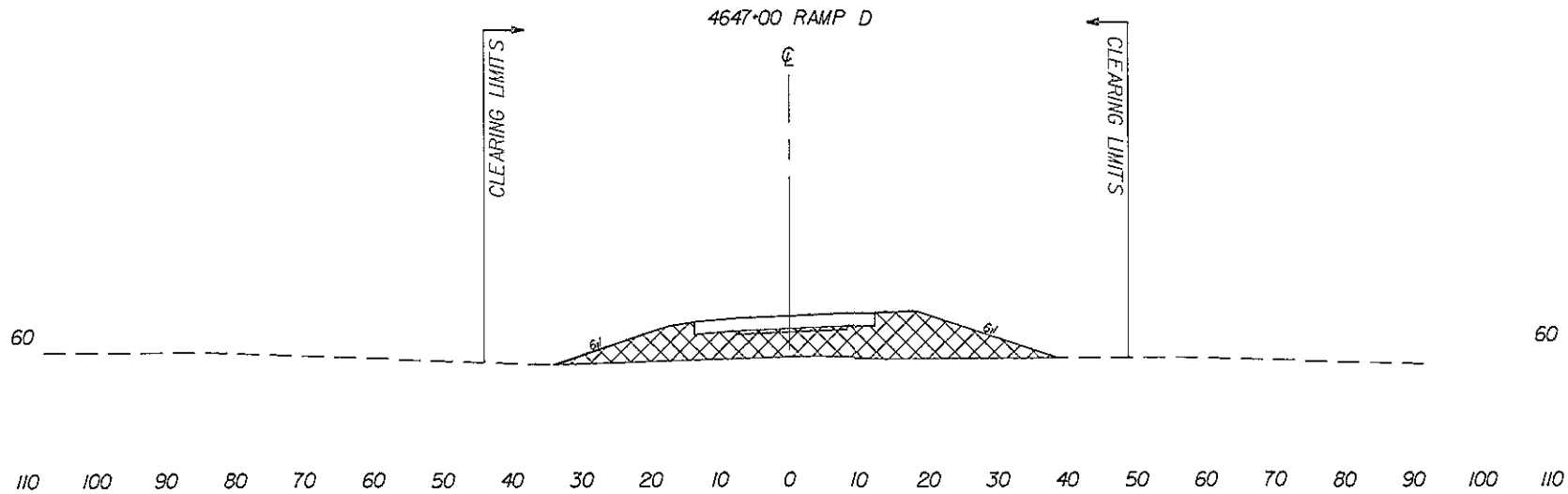


NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 142 OF 178

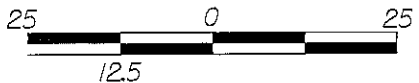
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION NNN-NNN

--- - DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



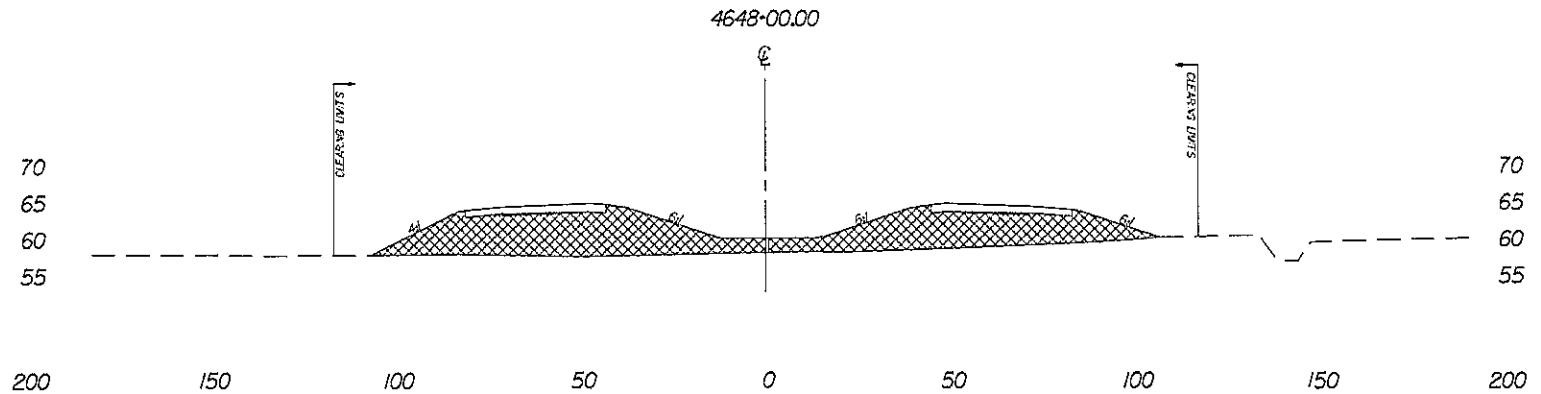
GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 143 OF 178



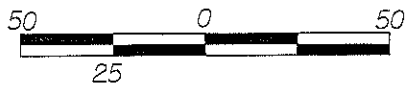
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 000-000

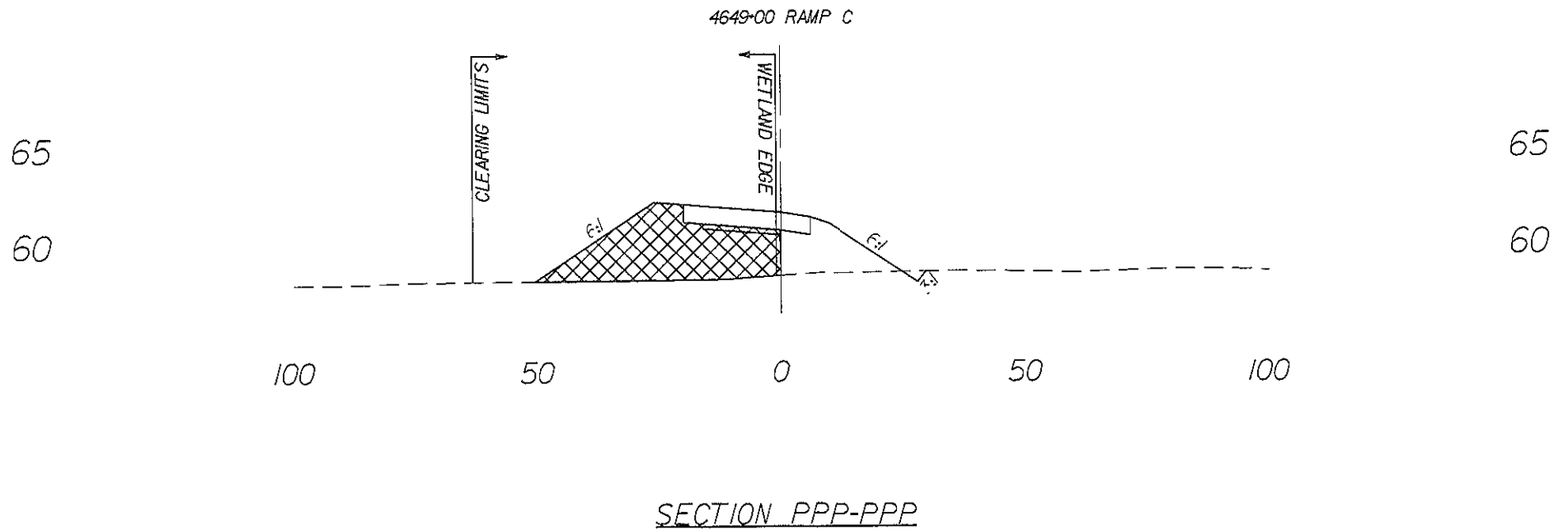
--- DENOTES EXISTING  
GROUND LINE  
--- DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 144 OF 178

CROSS SECTION



--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL

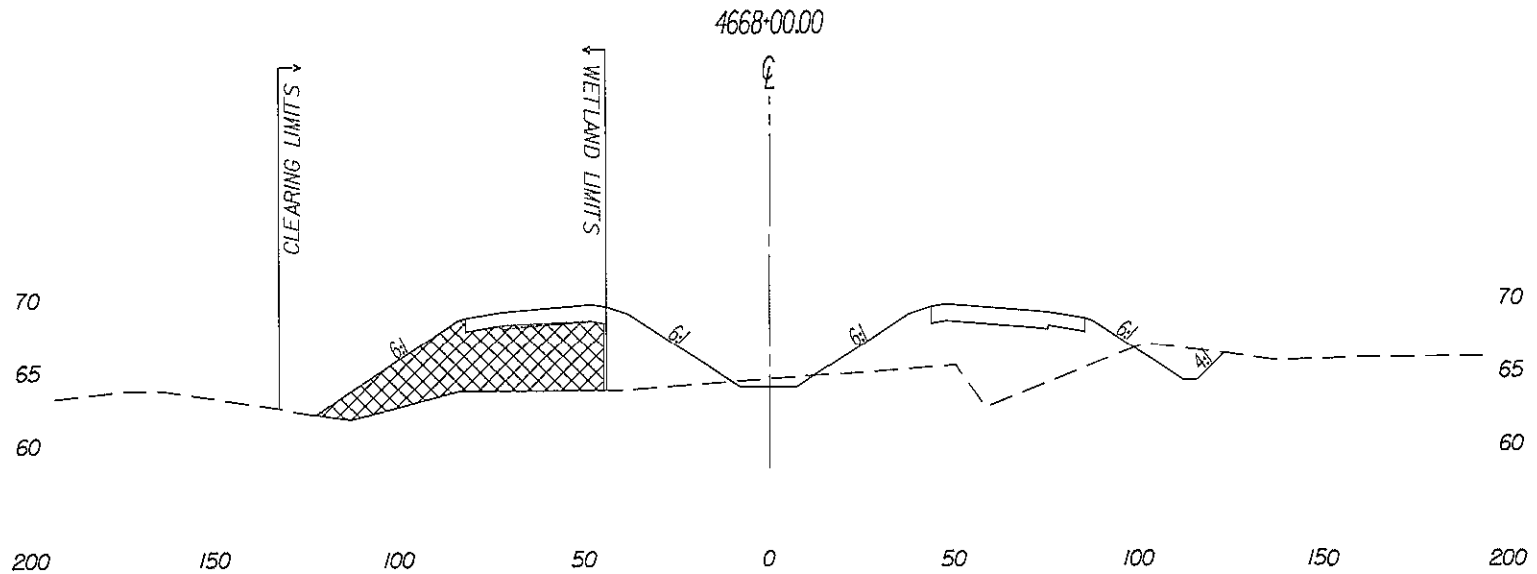


GRAPHIC SCALE 1" = 25' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 145 OF 178

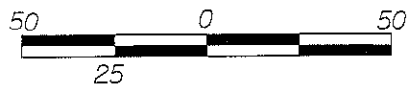
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 000-000

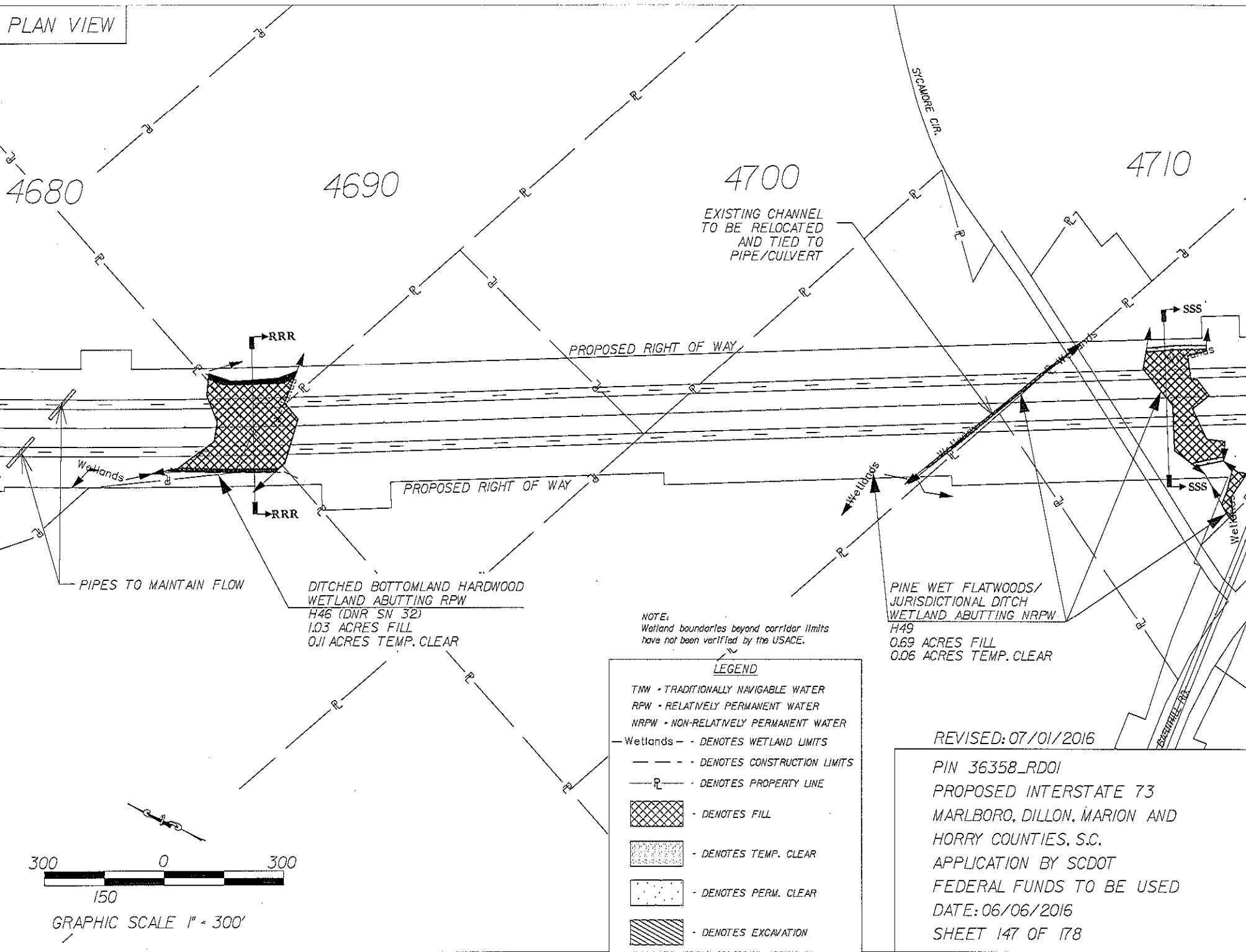
--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 146 OF 178

PLAN VIEW



4680

4690

4700

4710

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

DITCHED BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H46 (DNR SN 32)  
1.03 ACRES FILL  
0.11 ACRES TEMP. CLEAR

PINE WET FLATWOODS/  
JURISDICTIONAL DITCH  
WETLAND ABUTTING NRPW  
H49  
0.69 ACRES FILL  
0.06 ACRES TEMP. CLEAR

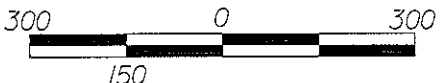
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

REVISED: 07/01/2016

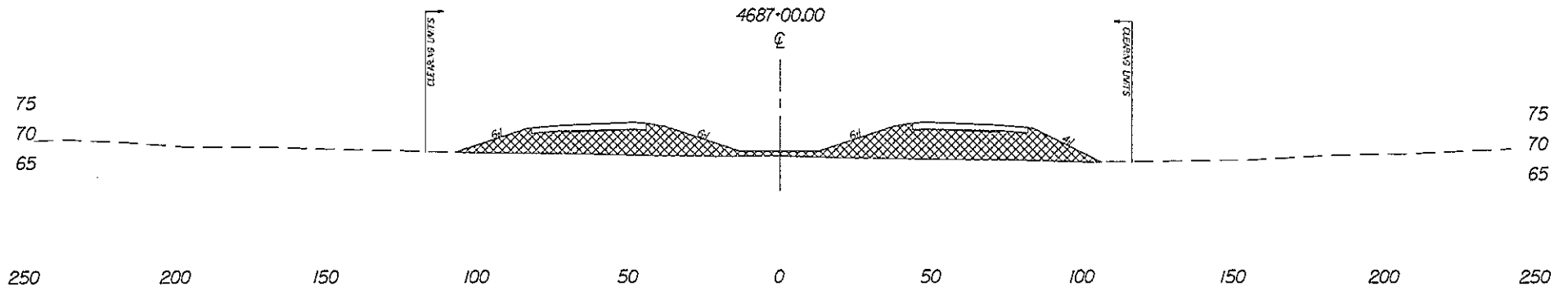
PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 147 OF 178



GRAPHIC SCALE 1" = 300'

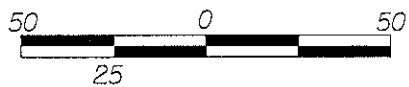
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION RRR-RRR

--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] DENOTES FILL

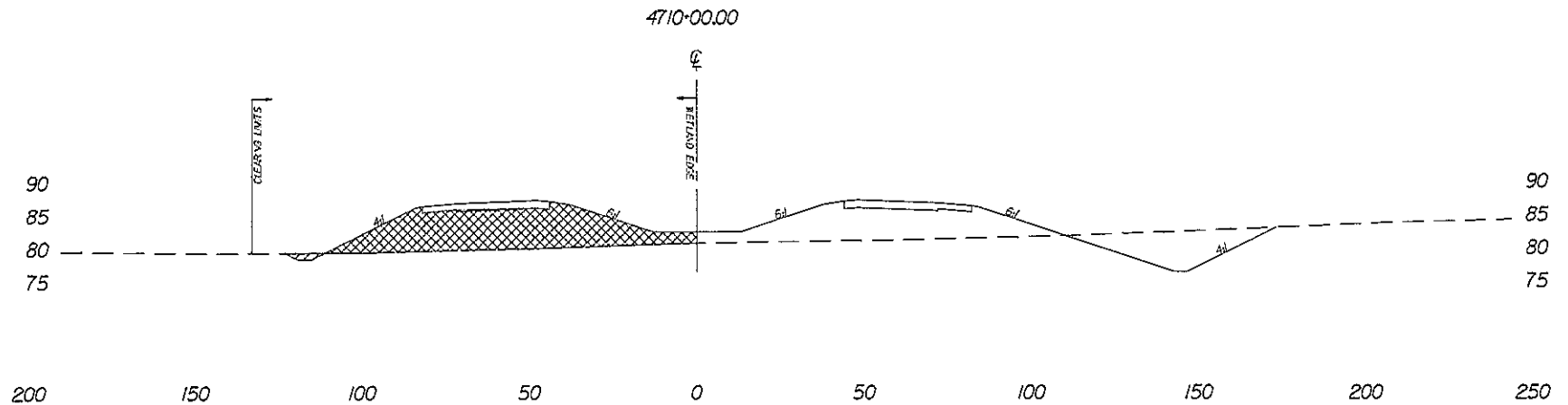


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 148 OF 178

CROSS SECTION

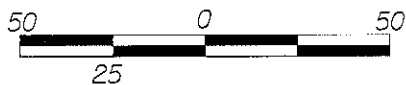
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION SSS-SSS

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL

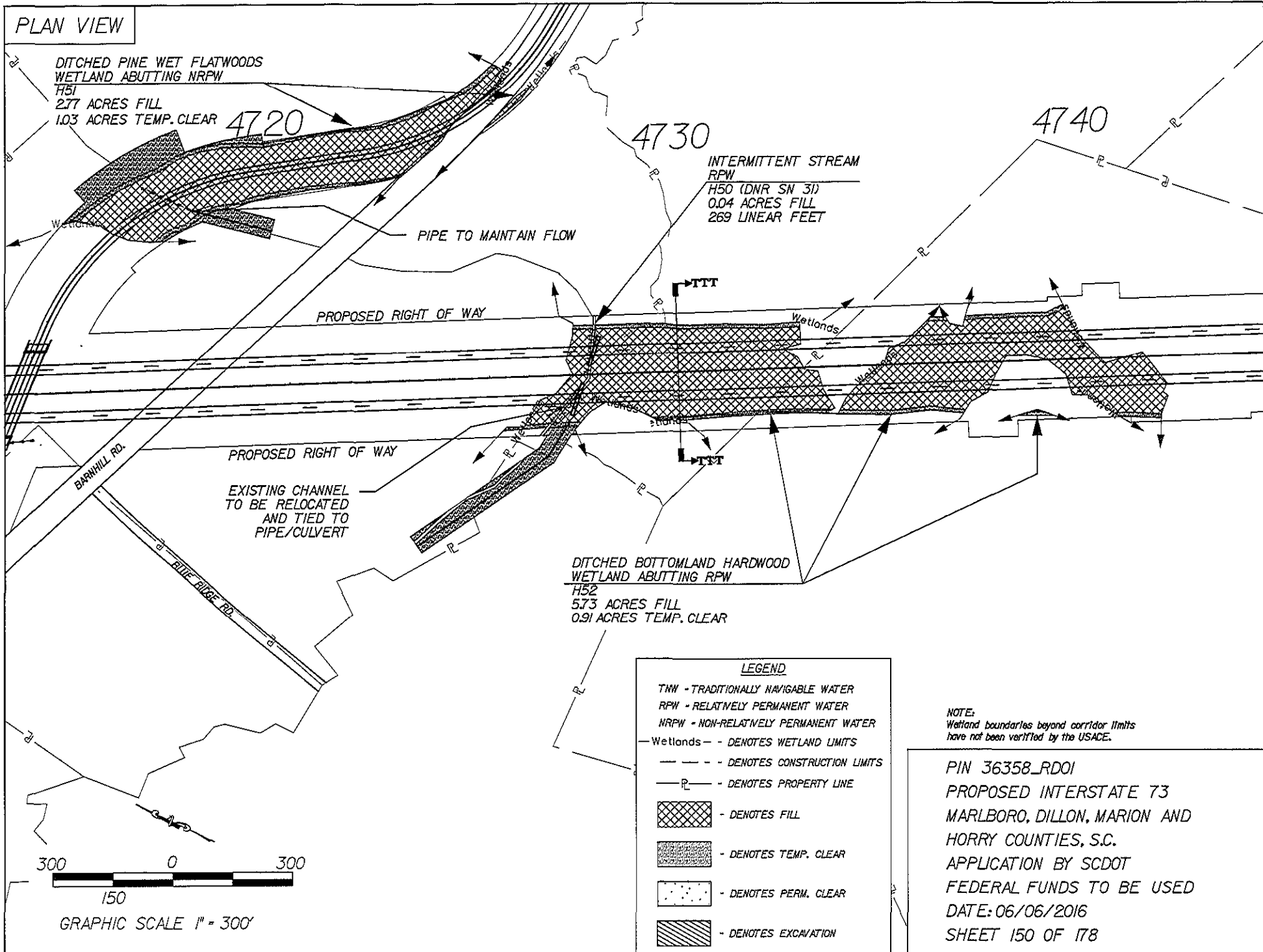


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1

PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 149 OF 178

PLAN VIEW



**LEGEND**

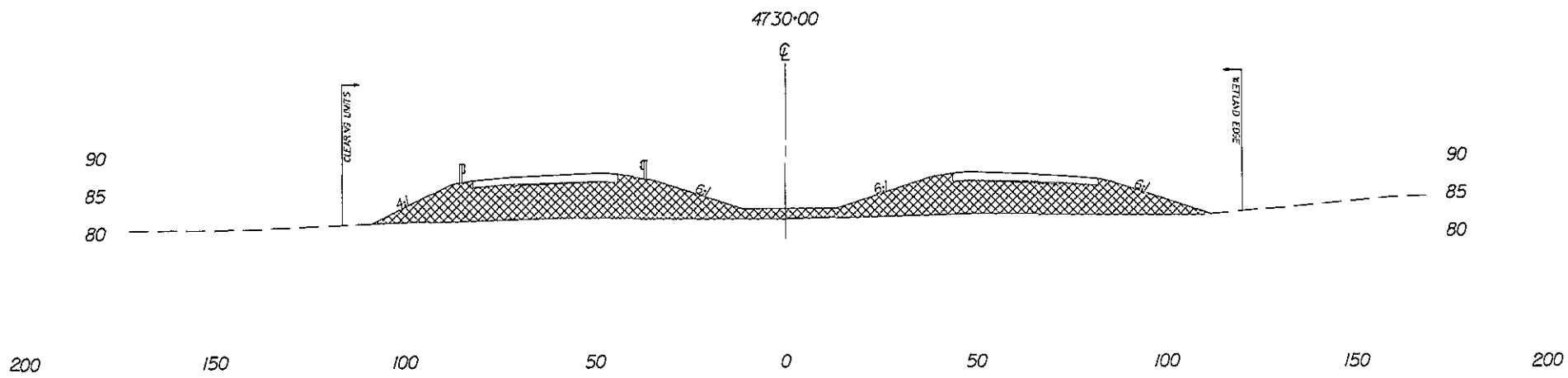
TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
Wetlands	- DENOTES WETLAND LIMITS
---	- DENOTES CONSTRUCTION LIMITS
P	- DENOTES PROPERTY LINE
[Cross-hatched]	- DENOTES FILL
[Stippled]	- DENOTES TEMP. CLEAR
[Dotted]	- DENOTES PERM. CLEAR
[Diagonal lines]	- DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 150 OF 178

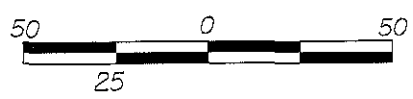
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION TTT-TTT

--- - DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 151 OF 178



PLAN VIEW

4750

4760

PARTIALLY CLEARCUT  
REPLANTED PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H54  
0.06 ACRES FILL  
0.02 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H57  
0.86 ACRES FILL  
0.03 ACRES TEMP. CLEAR

INTERMITTENT STREAM  
RPW  
H59 (DNR SN 29)  
0.03 ACRES FILL  
340 LINEAR FEET

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H56  
0.04 ACRES FILL  
0.07 ACRES TEMP. CLEAR

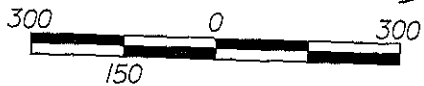
PARTIALLY CLEARCUT  
REPLANTED PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H55 (DNR SN 30)  
5.59 ACRES FILL  
1.25 ACRES TEMP. CLEAR

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

METHODIST REHOBETH RD.

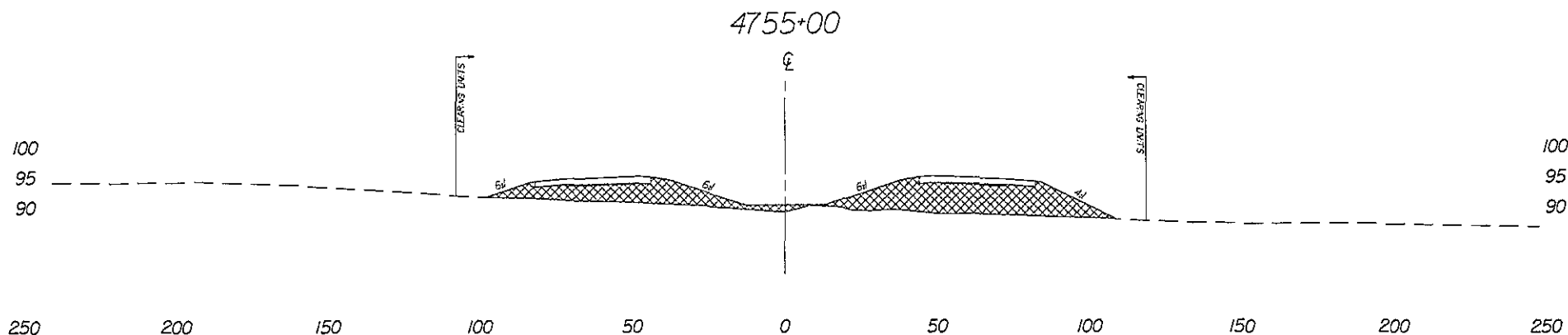


GRAPHIC SCALE 1" = 300'

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 152 OF 178

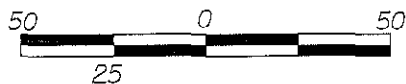
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION UUU-UUU

--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] DENOTES FILL

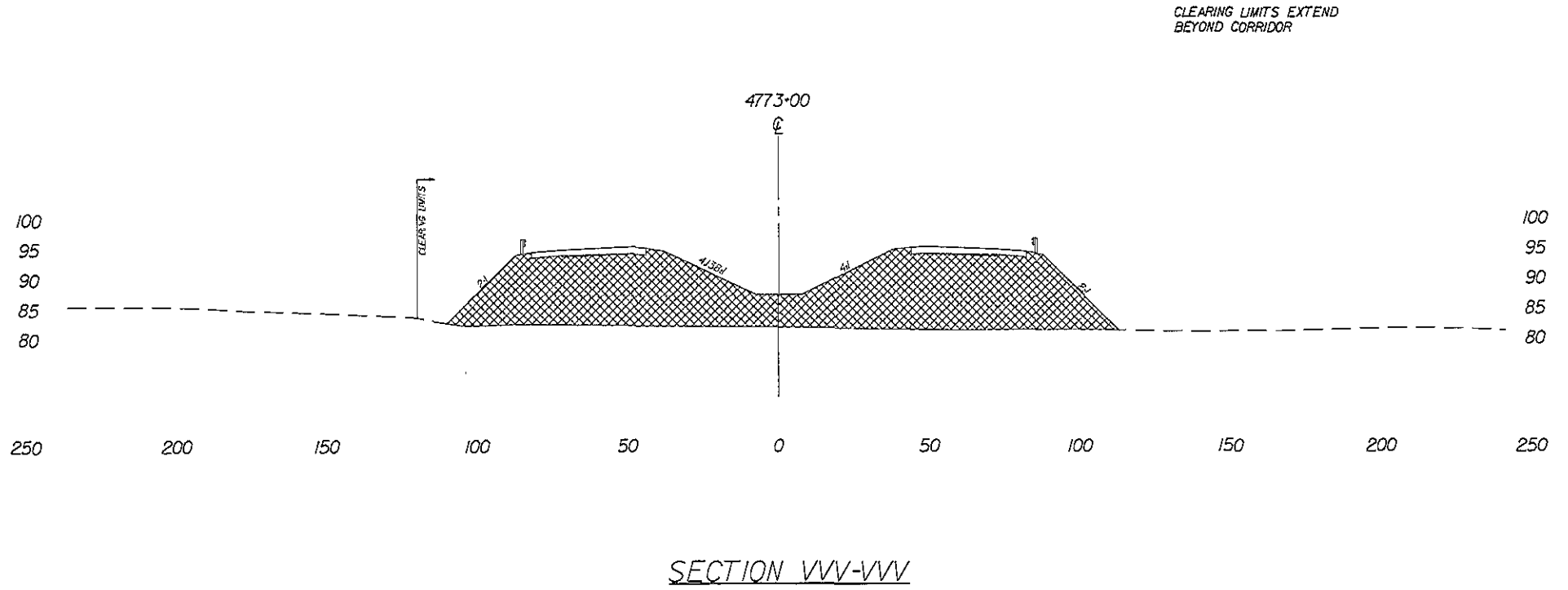


GRAPHIC SCALE 1" = 50' HORIZ.

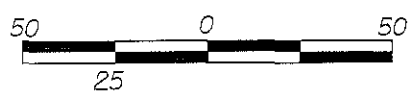
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 153 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

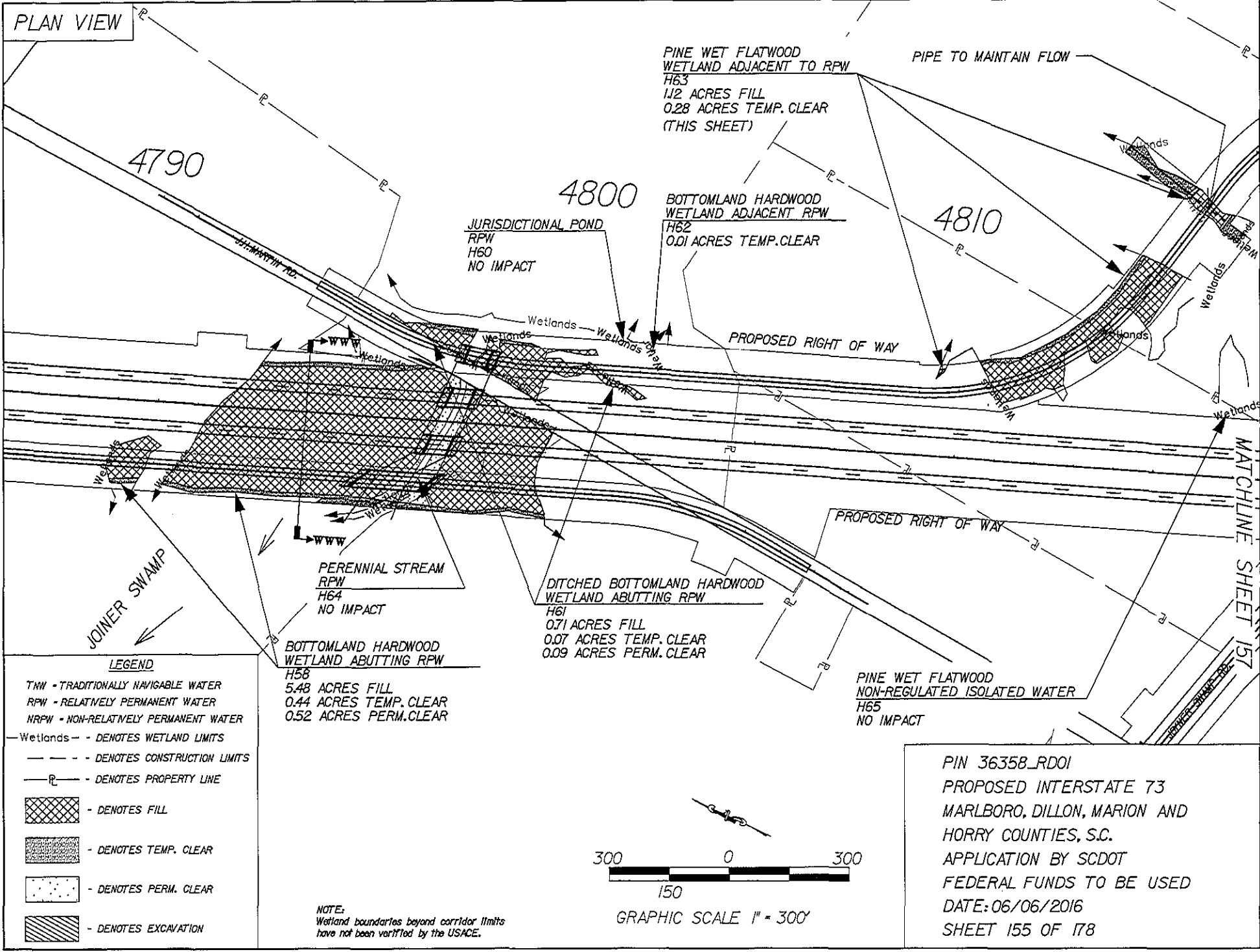


--- DENOTES EXISTING  
GROUND LINE  
[Hatched Box] DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 154 OF 178



PLAN VIEW

4790

4800

4810

PINE WET FLATWOOD  
WETLAND ADJACENT TO RPW  
H63  
1.12 ACRES FILL  
0.28 ACRES TEMP. CLEAR  
(THIS SHEET)

PIPE TO MAINTAIN FLOW

JURISDICTIONAL POND  
RPW  
H60  
NO IMPACT

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT RPW  
H62  
0.01 ACRES TEMP. CLEAR

PROPOSED RIGHT OF WAY

JOINER SWAMP

PERENNIAL STREAM  
RPW  
H64  
NO IMPACT

DITCHED BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H61  
0.71 ACRES FILL  
0.07 ACRES TEMP. CLEAR  
0.09 ACRES PERM. CLEAR

PROPOSED RIGHT OF WAY

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H58  
5.48 ACRES FILL  
0.44 ACRES TEMP. CLEAR  
0.52 ACRES PERM. CLEAR

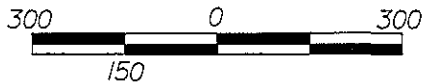
PINE WET FLATWOOD  
NON-REGULATED ISOLATED WATER  
H65  
NO IMPACT

MATCHLINE SHEET 157

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

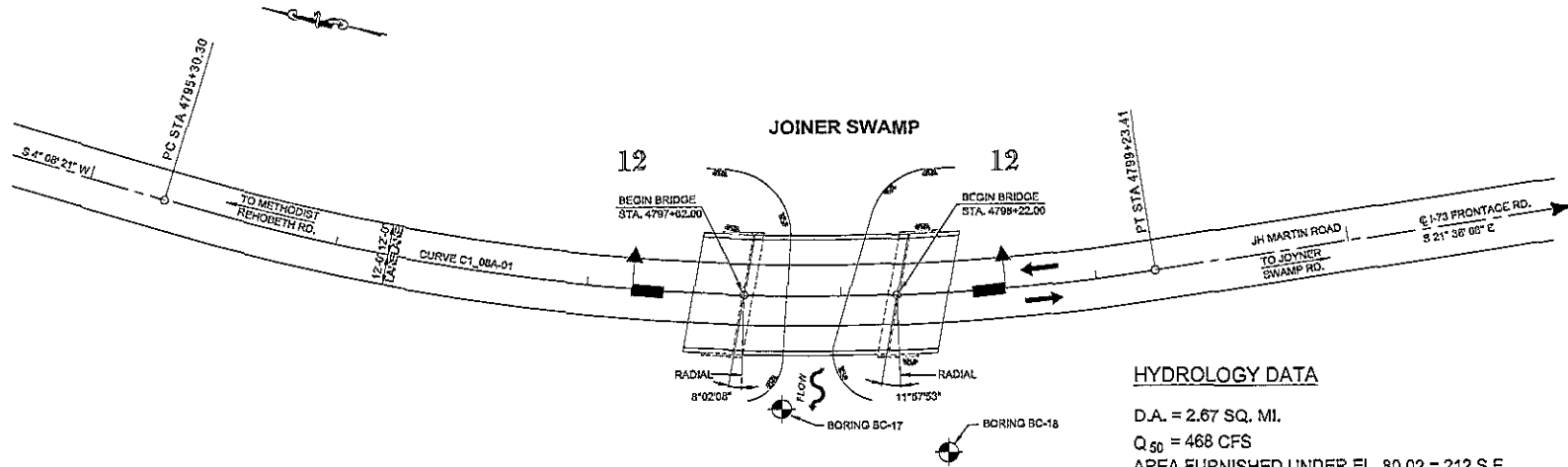
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.



PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 155 OF 178

PLAN & PROFILE VIEW

4795+00      4796+00      4797+00      4798+00      4799+00      4800+00



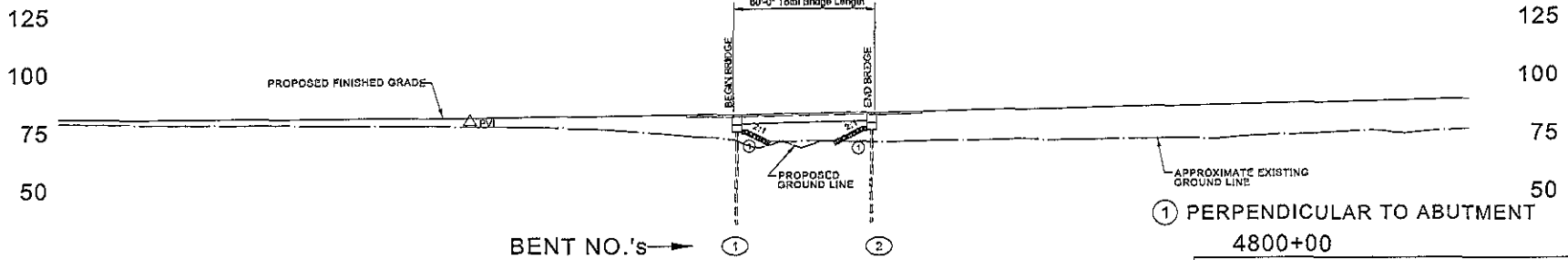
PLAN

HYDROLOGY DATA

D.A. = 2.67 SQ. MI.  
 Q<sub>50</sub> = 468 CFS  
 AREA FURNISHED UNDER EL. 80.02 = 212 S.F.  
 V<sub>50</sub> = 2.8 FT/SEC.  
 Q<sub>100</sub> = 579 CFS  
 AREA FURNISHED UNDER EL. 80.64 = 243 S.F.  
 V<sub>100</sub> = 3.20 FT/SEC.  
 BACKWATER<sub>00</sub> = -1.93'

OVERTOPPING FLOOD

Q > 896 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02

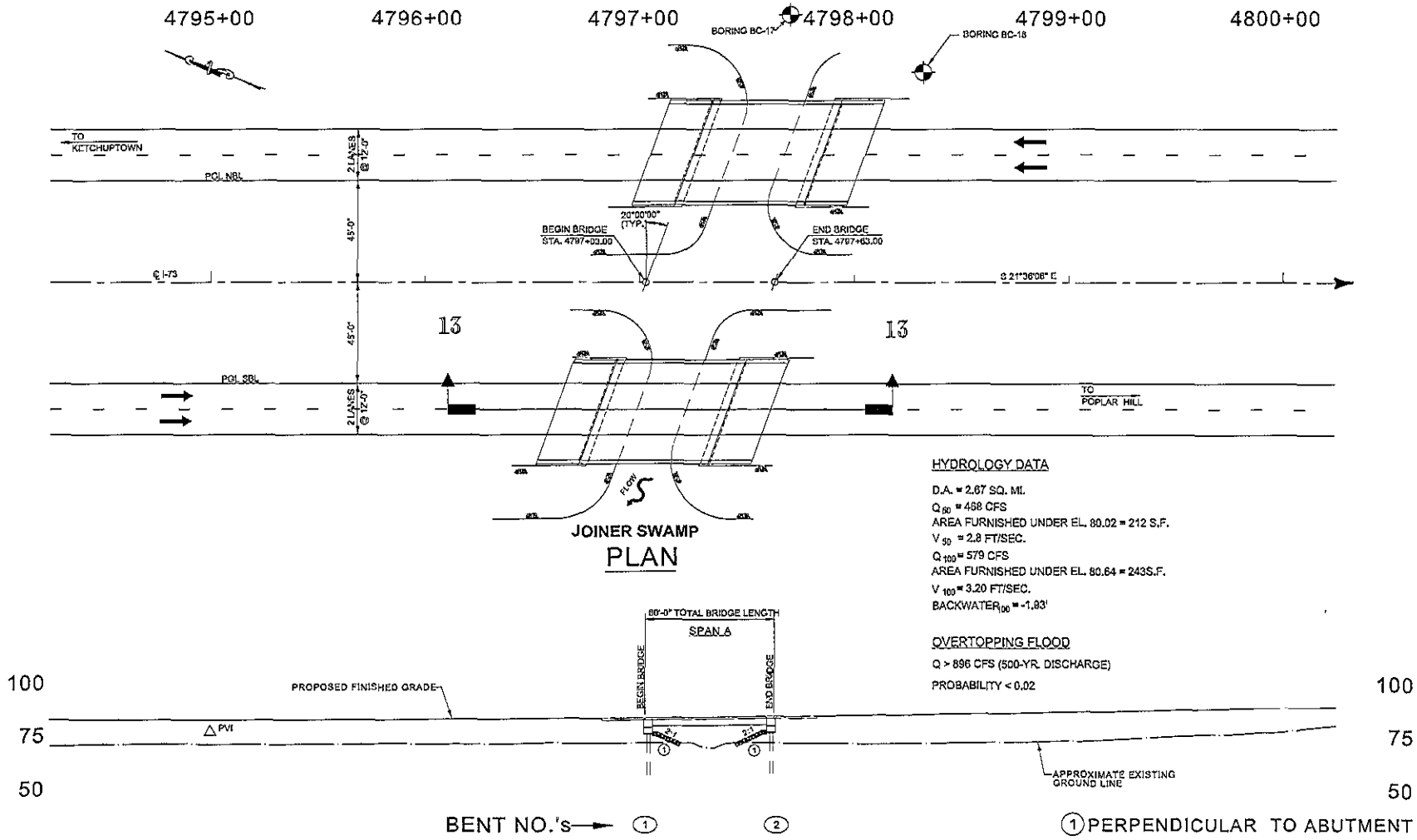


PROFILE  
 12 - 12

4795+00      4796+00      4797+00      4798+00      4799+00

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 155A OF 178

PLAN & PROFILE VIEW



4795+00      4796+00      4797+00      4798+00

**PROFILE**

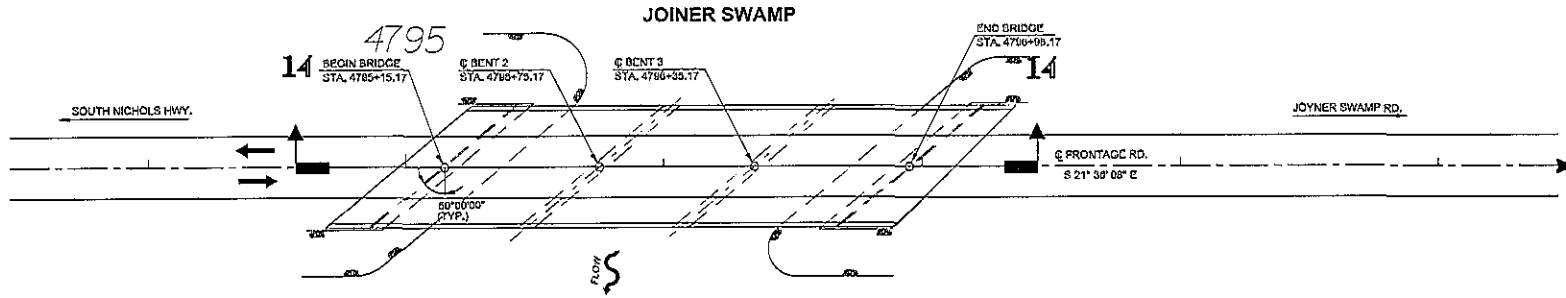
**13 - 13**

4799+00      4800+00

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 155B OF 178

PLAN & PROFILE VIEW

4794+00      4795+00      4796+00      4797+00      4798+00      4799+00



PLAN

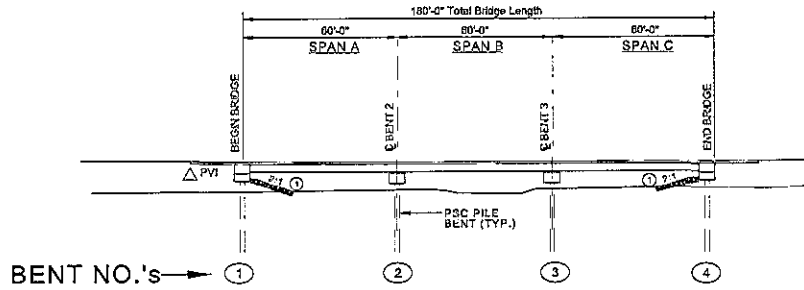
HYDROLOGY DATA

D.A. = 2.67 SQ. MI.  
 Q<sub>50</sub> = 468 CFS  
 AREA FURNISHED UNDER EL. 80.02 = 212 S.F.  
 V<sub>50</sub> = 2.8 FT/SEC.  
 Q<sub>100</sub> = 579 CFS  
 AREA FURNISHED UNDER EL. 80.64 = 243S.F.  
 V<sub>100</sub> = 3.20 FT/SEC.  
 BACKWATER<sub>00</sub> = -1.93'

OVERTOPPING FLOOD

Q > 896 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.02

100  
75  
50



100  
75  
50

① PERPENDICULAR TO ABUTMENT

4794+00      4795+00      4796+00      4797+00      4798+00

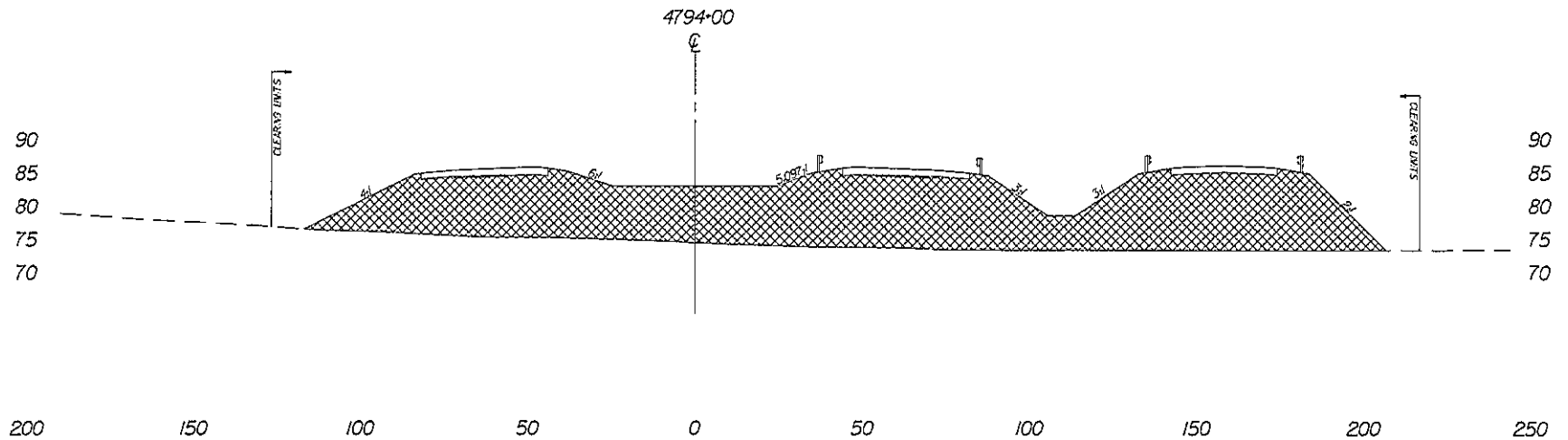
PROFILE  
14 - 14

4799+00

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 155C OF 178

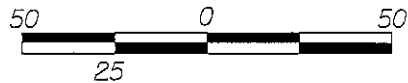
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION WWW-WWW

--- - DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 156 OF 178



PLAN VIEW

PINE WET FLATWOOD  
WETLAND ADJACENT TO RPW  
H63 (CONTINUED)  
0.32 ACRES FILL (THIS SHEET)  
0.03 ACRES TEMP. CLEAR (THIS SHEET)

JURISDICTIONAL DITCH  
H67  
0.09 ACRES FILL

PINE WET FLATWOOD  
WETLAND ADJACENT TO NRPW  
H68  
0.40 ACRES FILL  
0.01 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
WETLAND ABUTTING NRPW  
H69  
0.04 ACRES FILL  
0.04 ACRES TEMP. CLEAR

PERENNIAL STREAM  
RPW  
H70 (DNR SN 28)  
NO IMPACT

PARTIALLY DITCHED  
PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H72  
1.28 ACRES FILL  
0.21 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H71  
0.87 ACRES FILL  
0.13 ACRES TEMP. CLEAR

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatched] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

MATCHLINE SHEET 155

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

4820

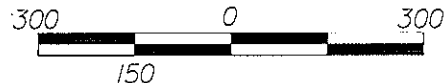
4830

4840

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

GOFF RD.

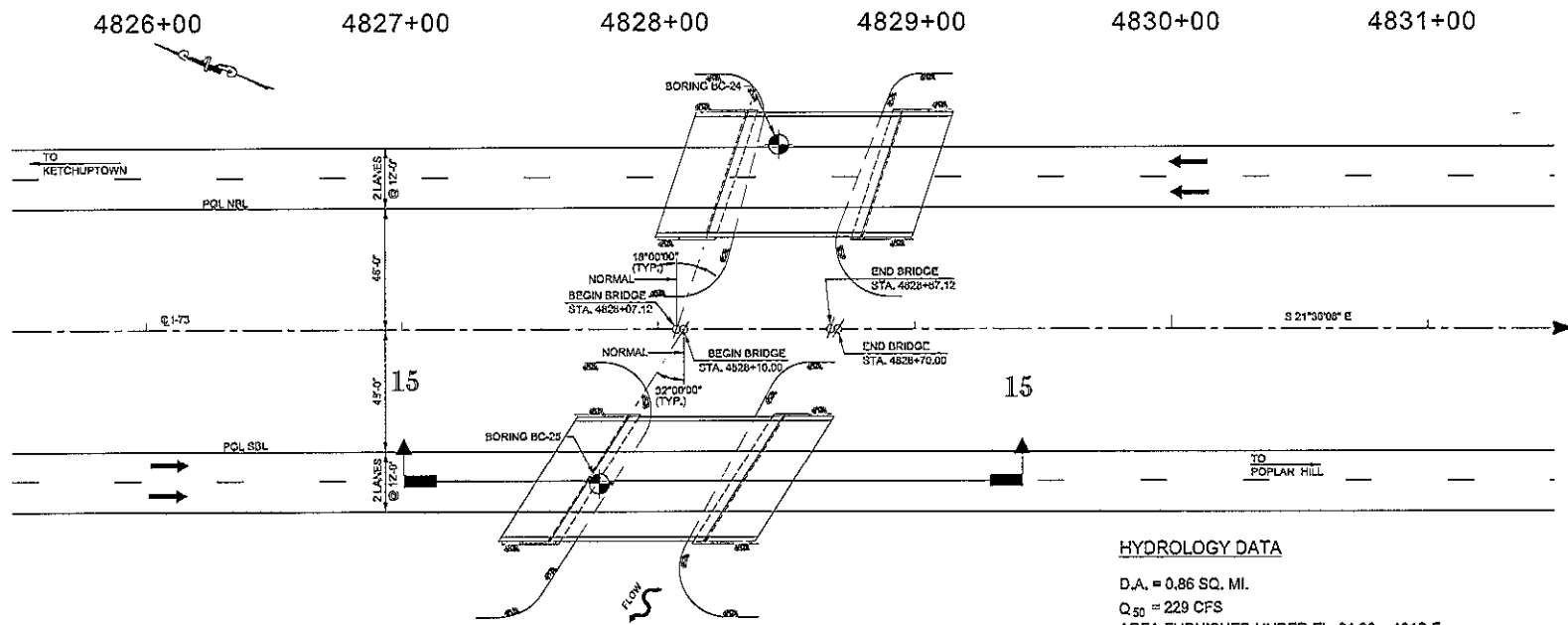


GRAPHIC SCALE 1" = 300'

REVISED: 07/01/2016

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 157 OF 178

PLAN & PROFILE VIEW



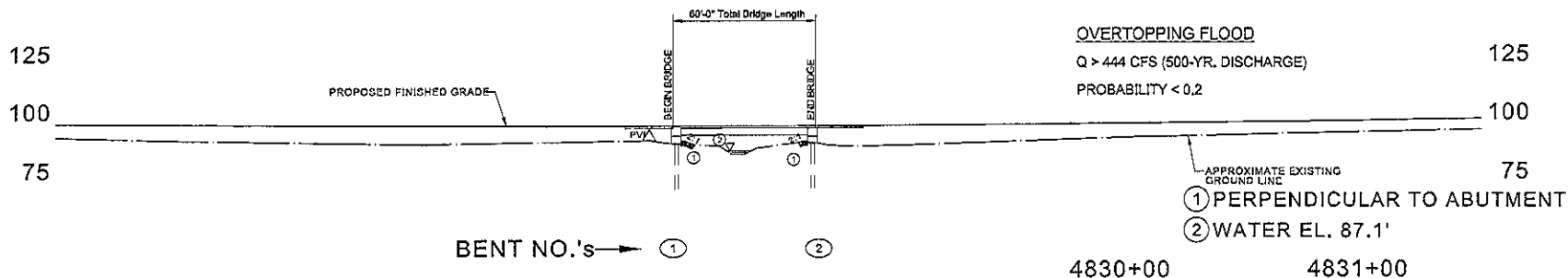
PLAN

HYDROLOGY DATA

D.A. = 0.86 SQ. MI.  
 Q<sub>50</sub> = 229 CFS  
 AREA FURNISHED UNDER EL. 91.38 = 101S.F.  
 V<sub>50</sub> = 3.0 FT/SEC.  
 Q<sub>100</sub> = 285 CFS  
 AREA FURNISHED UNDER EL. 91.83 = 124S.F.  
 V<sub>100</sub> = 3.2 FT/SEC.  
 BACKWATER<sub>50</sub> = .15'

OVERTOPPING FLOOD

Q > 444 CFS (500-YR. DISCHARGE) 125  
 PROBABILITY < 0.2 100

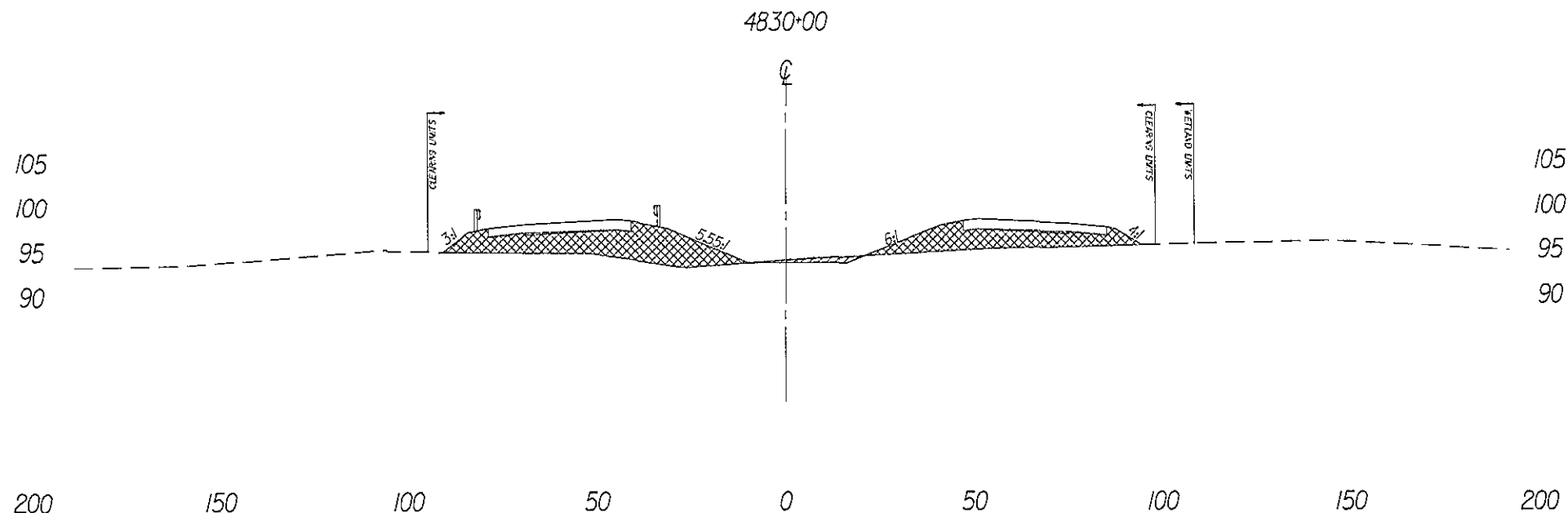


PROFILE  
 15 - 15



PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 157A OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



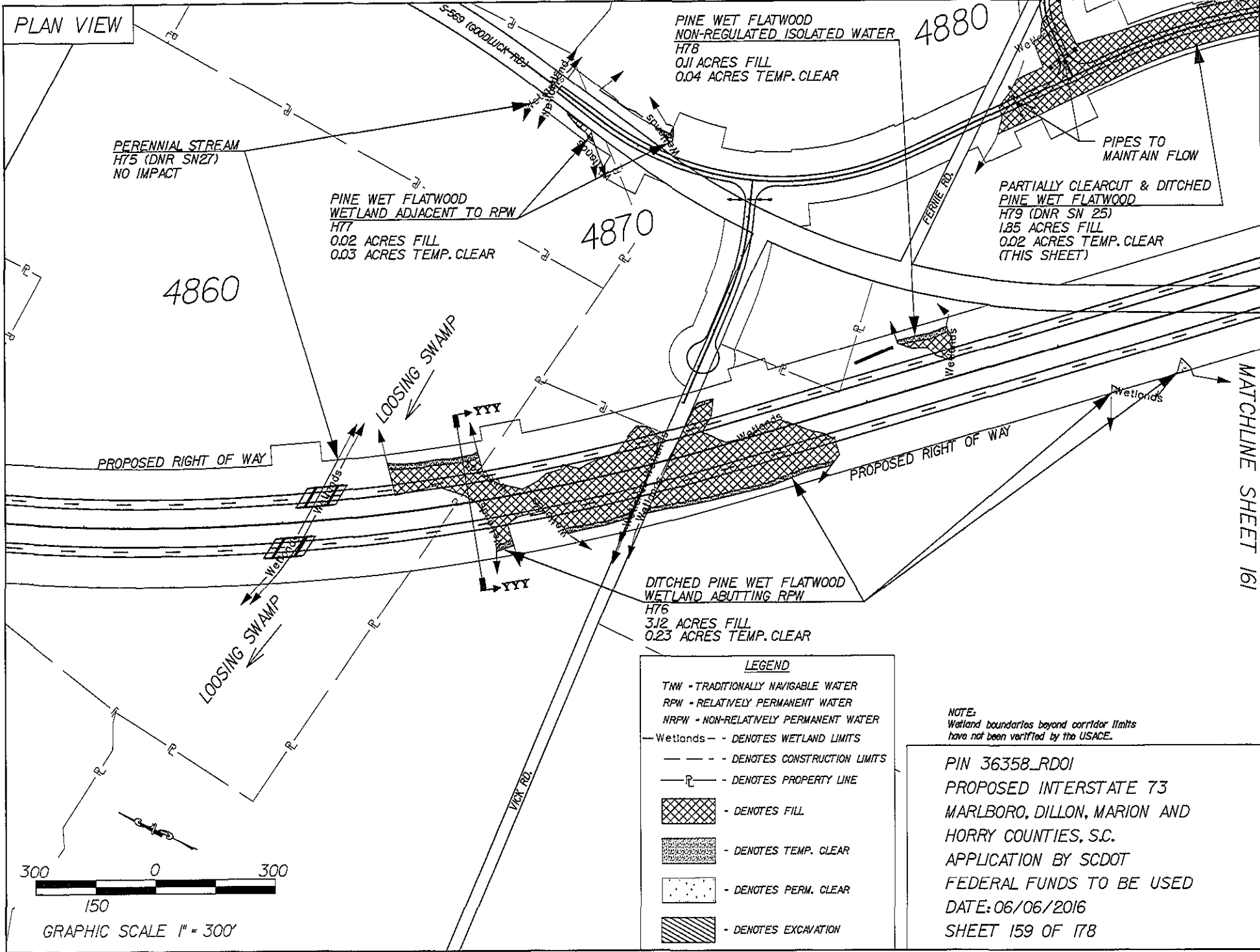
SECTION XXX-XXX

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 158 OF 178



PLAN VIEW

PERENNIAL STREAM  
H75 (DNR SN27)  
NO IMPACT

PINE WET FLATWOOD  
WETLAND ADJACENT TO RPW  
H77  
0.02 ACRES FILL  
0.03 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
NON-REGULATED ISOLATED WATER  
H78  
0.01 ACRES FILL  
0.04 ACRES TEMP. CLEAR

PARTIALLY CLEARCUT & DITCHED  
PINE WET FLATWOOD  
H79 (DNR SN 25)  
1.85 ACRES FILL  
0.02 ACRES TEMP. CLEAR  
(THIS SHEET)

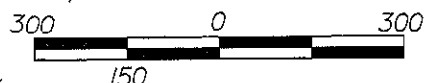
DITCHED PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H76  
3.12 ACRES FILL  
0.23 ACRES TEMP. CLEAR

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R- DENOTES PROPERTY LINE
- [Cross-hatched] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

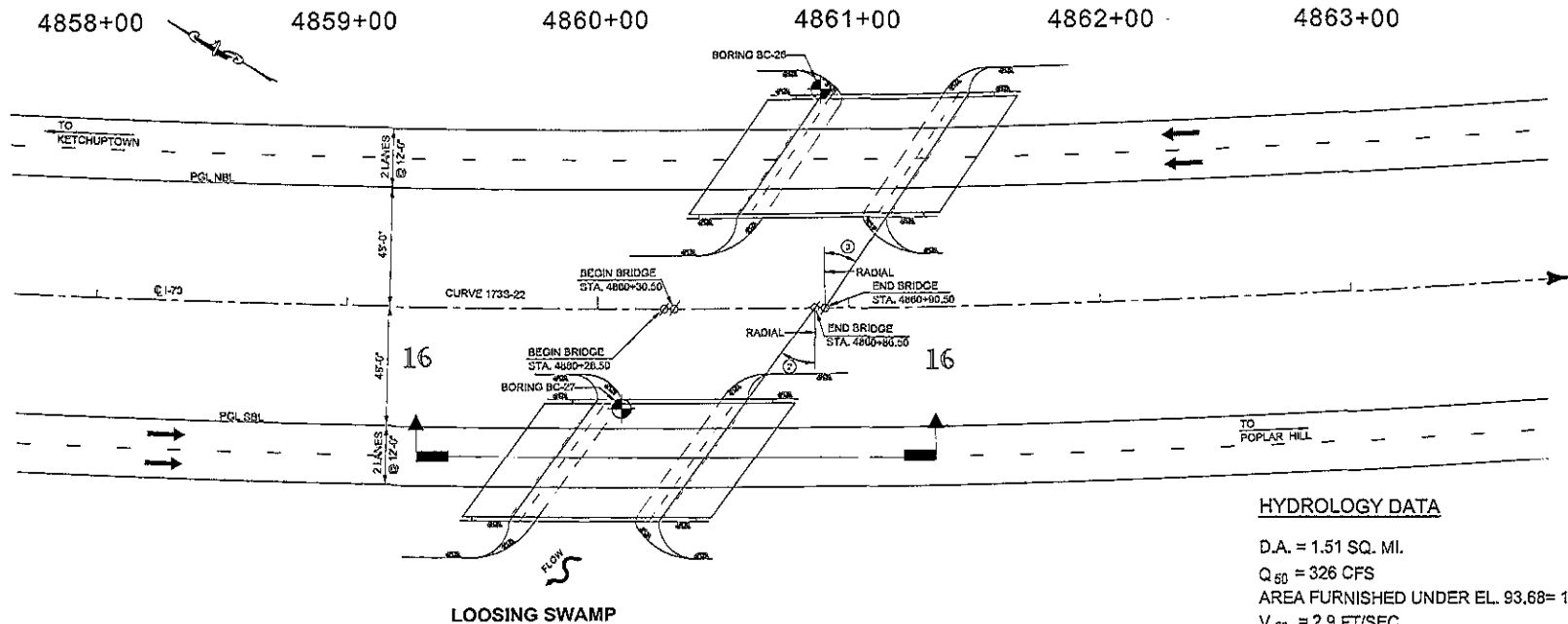
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 159 OF 178



GRAPHIC SCALE 1" = 300'

MATCHLINE SHEET 161

PLAN & PROFILE VIEW



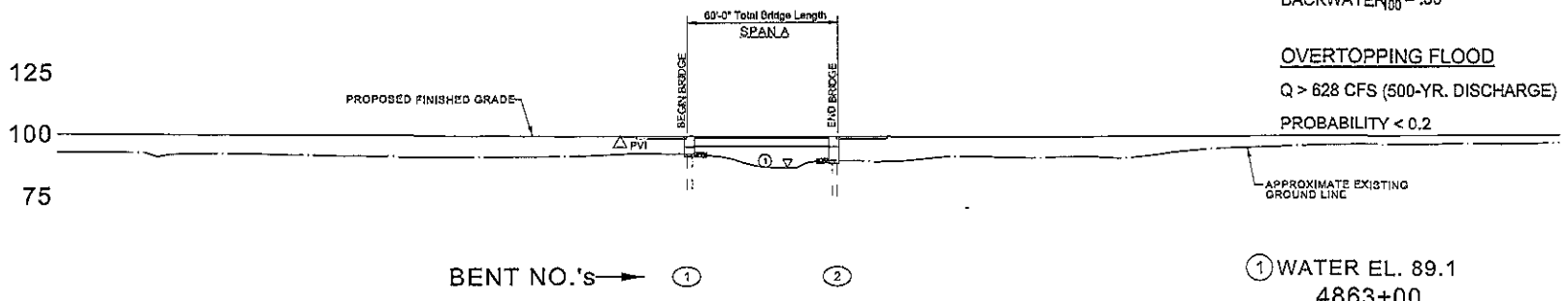
PLAN

HYDROLOGY DATA

D.A. = 1.51 SQ. MI.  
 Q<sub>50</sub> = 326 CFS  
 AREA FURNISHED UNDER EL. 93.88= 145S.F.  
 V<sub>50</sub> = 2.9 FT/SEC.  
 Q<sub>100</sub> = 405CFS  
 AREA FURNISHED UNDER EL. 94.15= 169S.F.  
 V<sub>100</sub> = 3.1 FT/SEC.  
 BACKWATER<sub>100</sub> = .30'

OVERTOPPING FLOOD

Q > 628 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.2



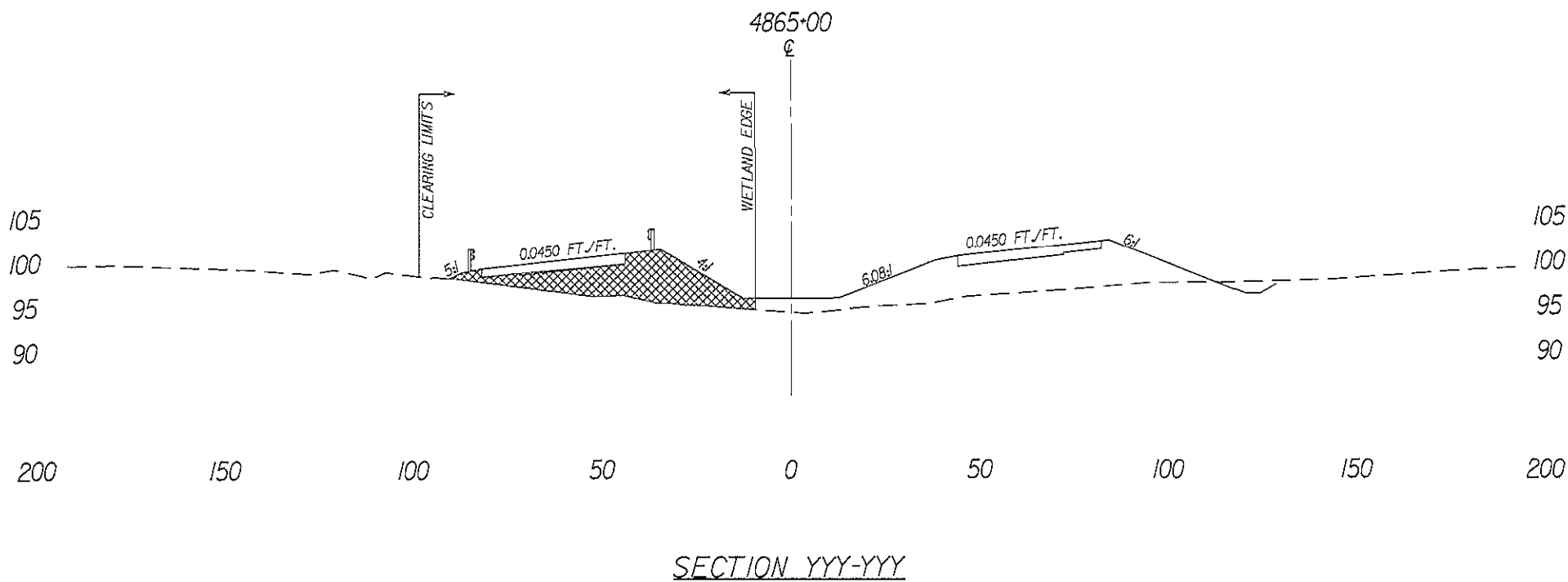
PROFILE  
 16 - 16

① WATER EL. 89.1  
 4863+00

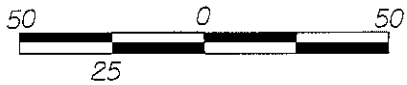
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 159A OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL

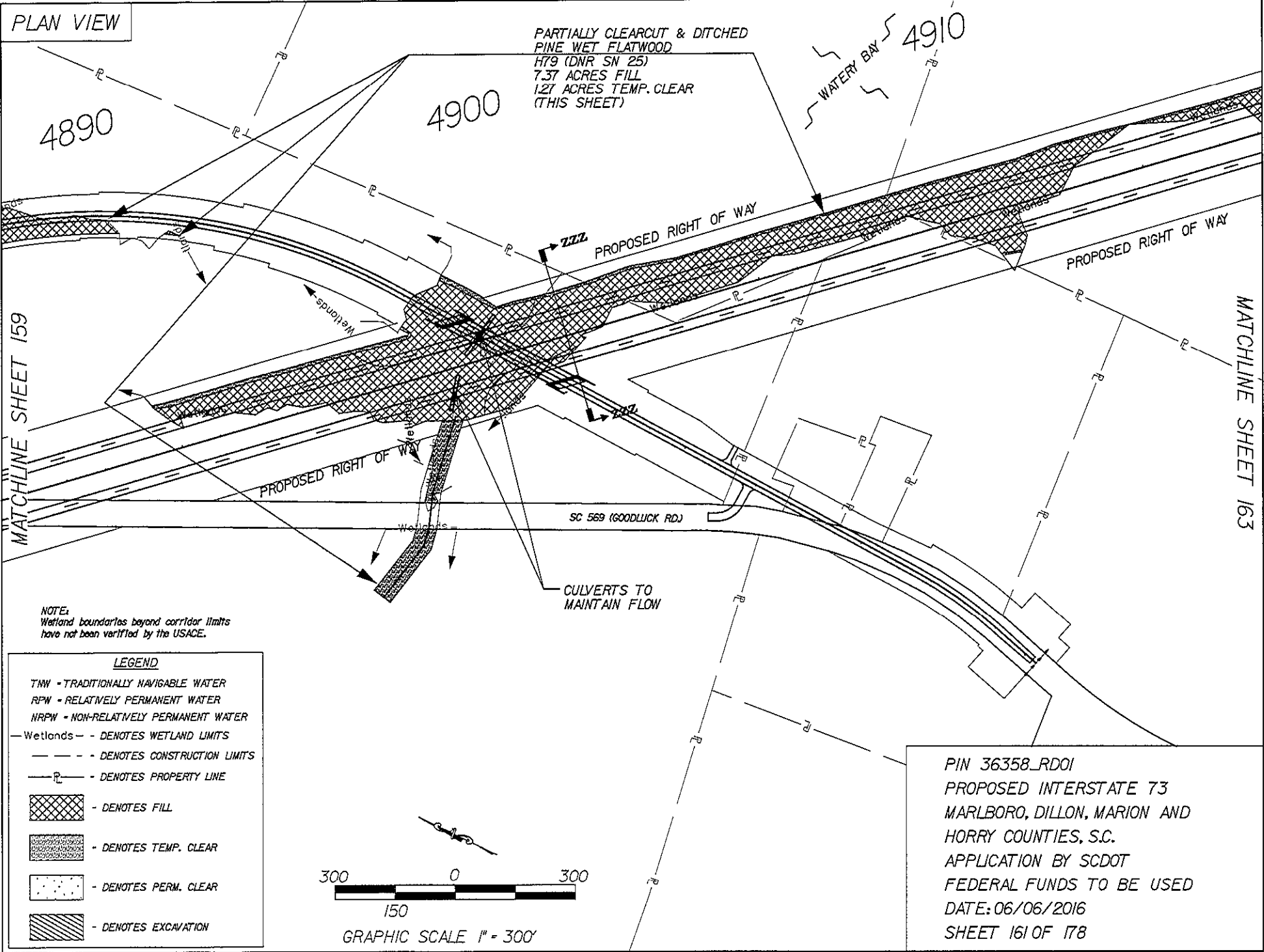


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 160 OF 178

PLAN VIEW

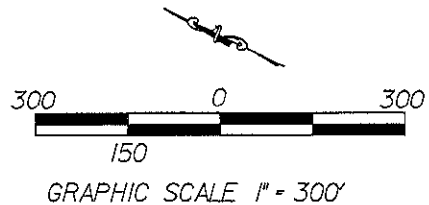
PARTIALLY CLEARCUT & DITCHED  
PINE WET FLATWOOD  
H79 (DNR SN 25)  
7.37 ACRES FILL  
127 ACRES TEMP. CLEAR  
(THIS SHEET)



NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

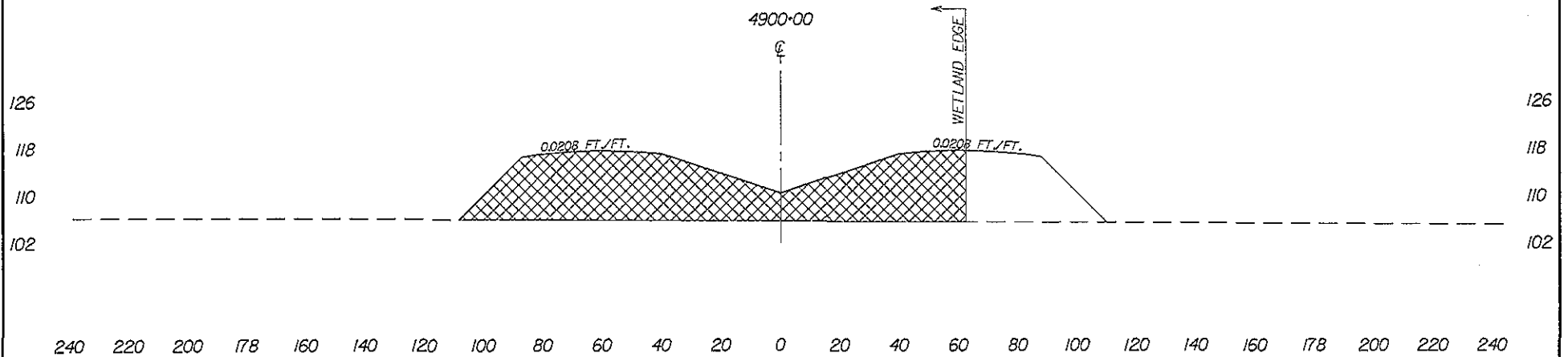
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - L - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal line pattern] - DENOTES EXCAVATION





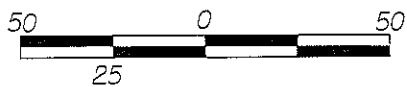
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 161 OF 178

CROSS SECTION



SECTION ZZZ-ZZZ

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 162 OF 178



PLAN VIEW

PARTIALLY CLEARCUT & DITCHED  
PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H79 (CONTINUED) (DNR SN 25)  
4.68 ACRES FILL  
0.77 ACRES TEMP. CLEAR  
(THIS SHEET)

4930

MOSE SWAMP

4940

4950

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PARTIALLY DITCHED PINE WET FLATWOOD  
NON-REGULATED ISOLATED WATER  
H84  
0.12 ACRES FILL  
0.03 ACRES TEMP. CLEAR

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H86  
0.50 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
CULVERT

PERENNIAL STREAM  
H81  
0.02 ACRES FILL  
239 LINEAR FEET

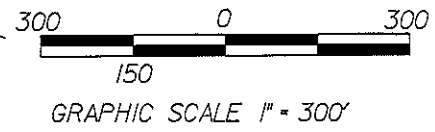
MATCHLINE SHEET 161

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

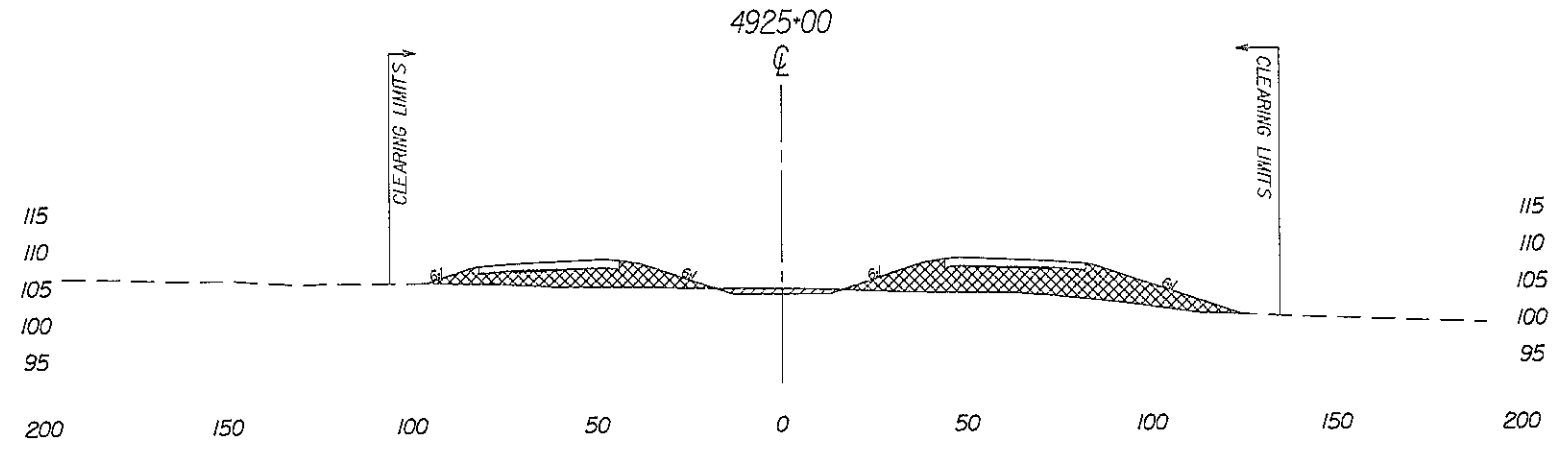
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 163 OF 178





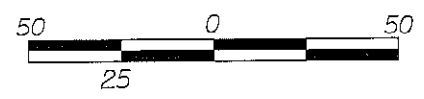
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A1-A1

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION

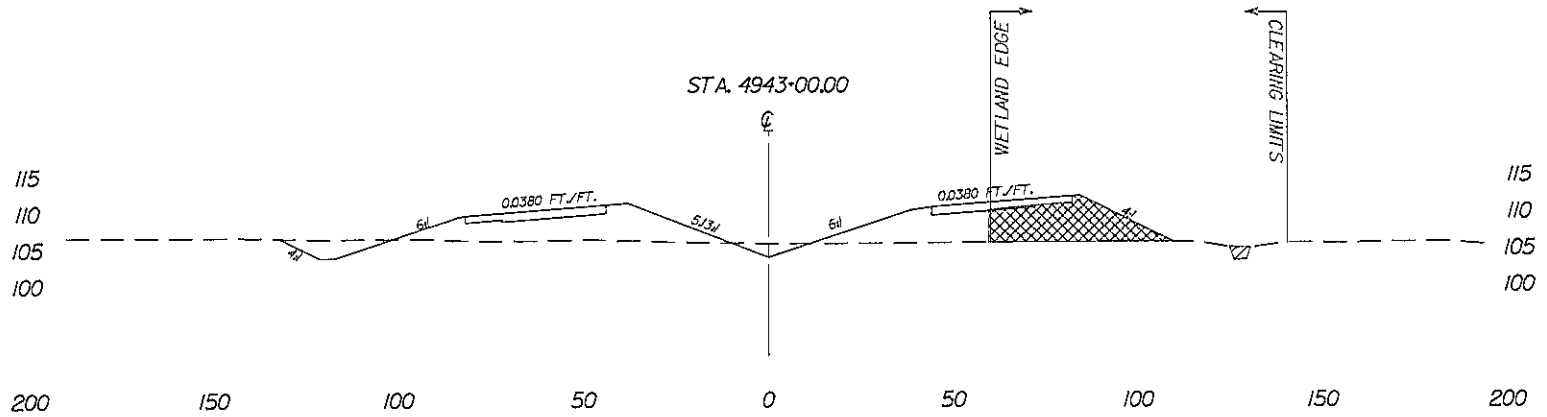


GRAPHIC SCALE 1" = 50' HORIZ.



PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 164 OF 178

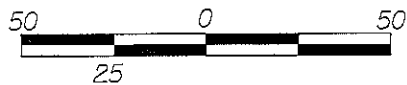
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A2-A2

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 165 OF 178

PLAN VIEW

DITCHED BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H90 (DNR SN 23)  
0.86 ACRES FILL  
0.62 ACRES TEMP. CLEAR

5000

INTERMITTENT STREAM  
RPW  
H88 (DNR SN 24)  
0.03 ACRES FILL  
299 LINEAR FEET

PIPES TO MAINTAIN FLOW

5020

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
H89  
0.03 ACRES FILL

NON-JURISDICTIONAL POND / DITCHES  
NON-REGULATED ISOLATED WATER  
H91  
0.15 ACRES FILL

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

300 0 300

150

GRAPHIC SCALE 1" = 300'

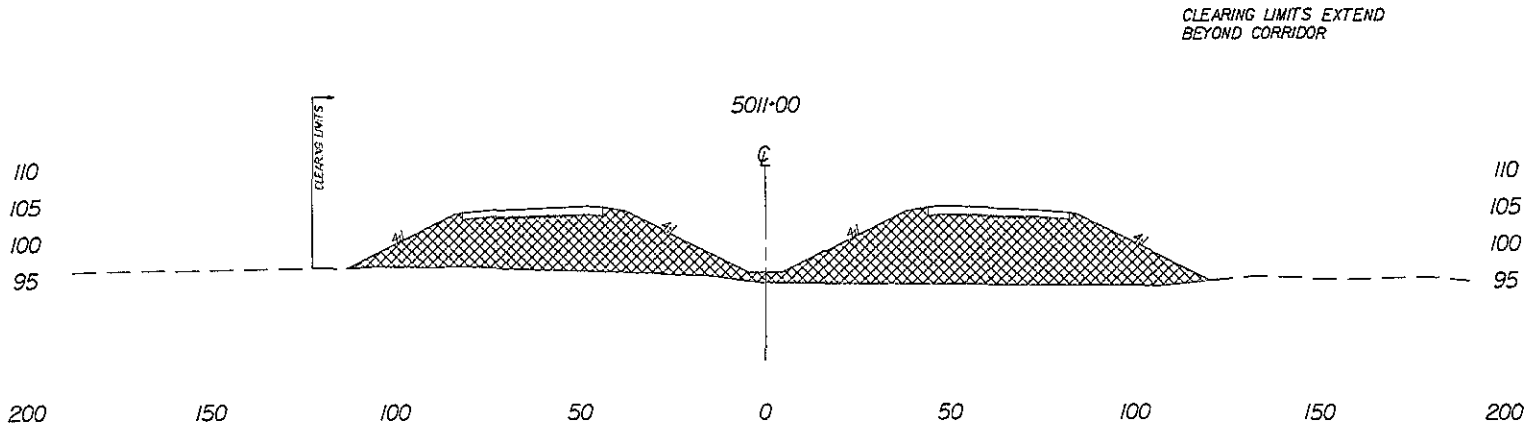
CHINNERS SWAMP

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 166 OF 178

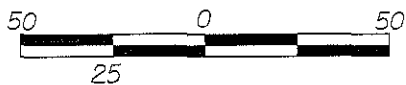
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



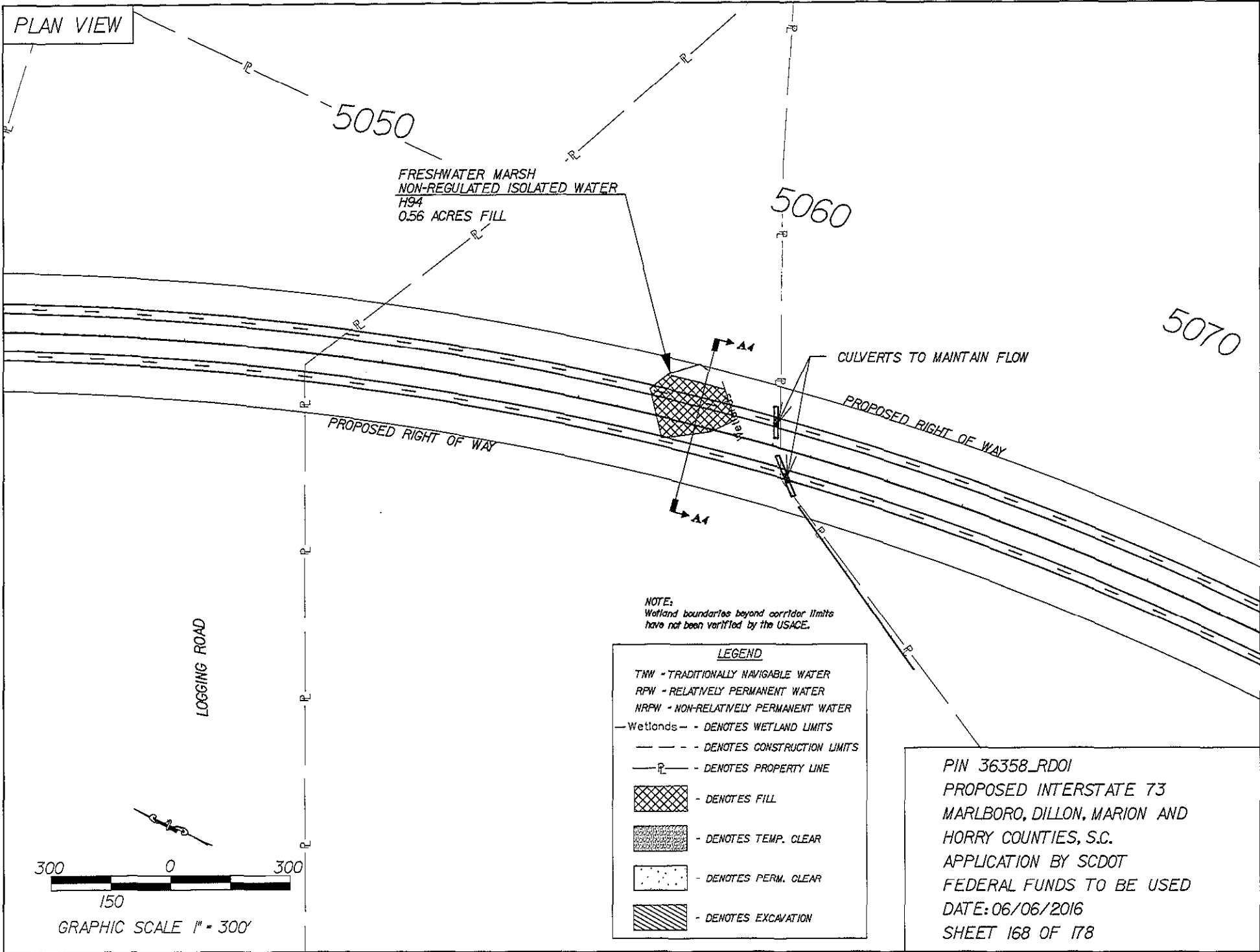
SECTION A3-A3

--- - DENOTES EXISTING  
GROUND LINE  
[Hatched Box] - DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 167 OF 178



PLAN VIEW

5050

FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
H94  
0.56 ACRES FILL

5060

5070

PROPOSED RIGHT OF WAY

CULVERTS TO MAINTAIN FLOW

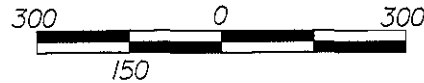
PROPOSED RIGHT OF WAY

LOGGING ROAD

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Hatched Box] - DENOTES FILL
- [Dotted Box] - DENOTES TEMP. CLEAR
- [Stippled Box] - DENOTES PERM. CLEAR
- [Diagonal Lines Box] - DENOTES EXCAVATION

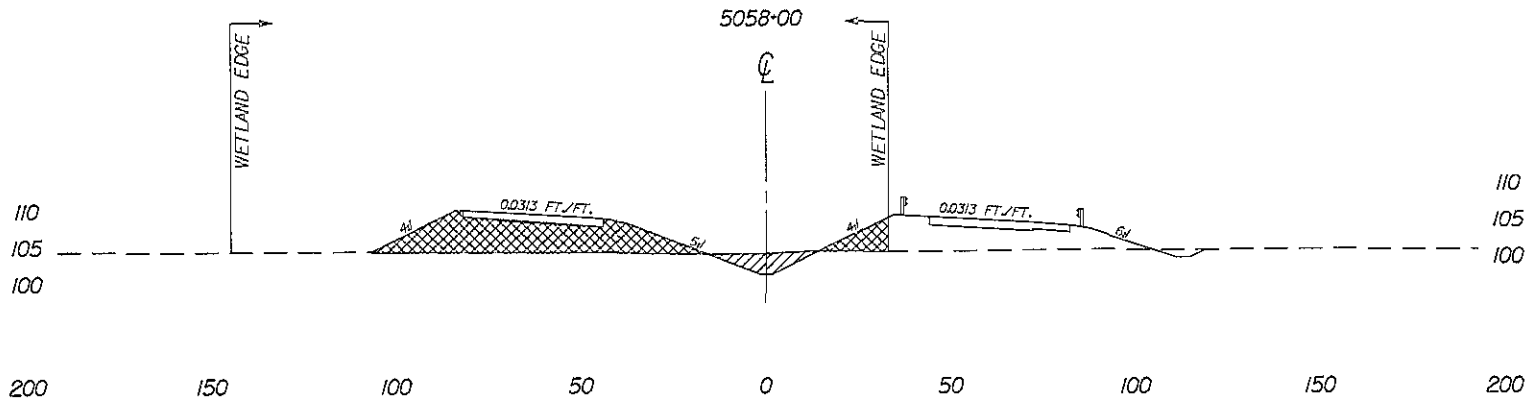


GRAPHIC SCALE 1" = 300'



PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 168 OF 178

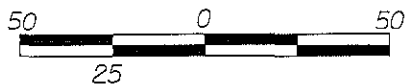
CROSS SECTION

NO CLEARING LIMITS  
WETLAND IS A MARSH



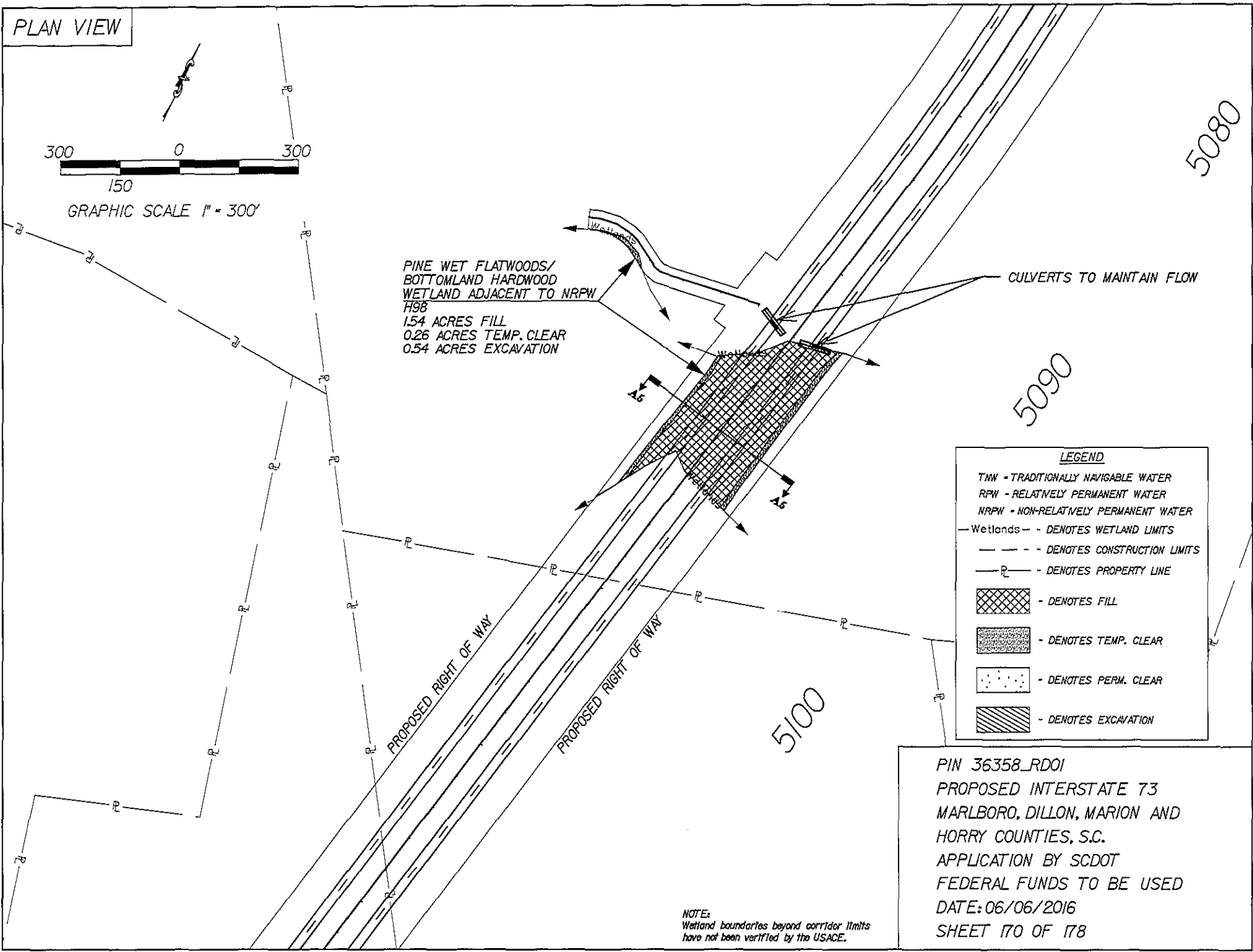
SECTION A4-A4

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION

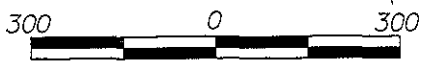


GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 169 OF 178



PLAN VIEW



GRAPHIC SCALE 1" = 300'

PINE WET FLATWOODS/  
 BOTTOMLAND HARDWOOD  
 WETLAND ADJACENT TO NRPW  
 H9B  
 1.54 ACRES FILL  
 0.26 ACRES TEMP. CLEAR  
 0.54 ACRES EXCAVATION

5090

5080

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

5100

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines pattern] - DENOTES EXCAVATION

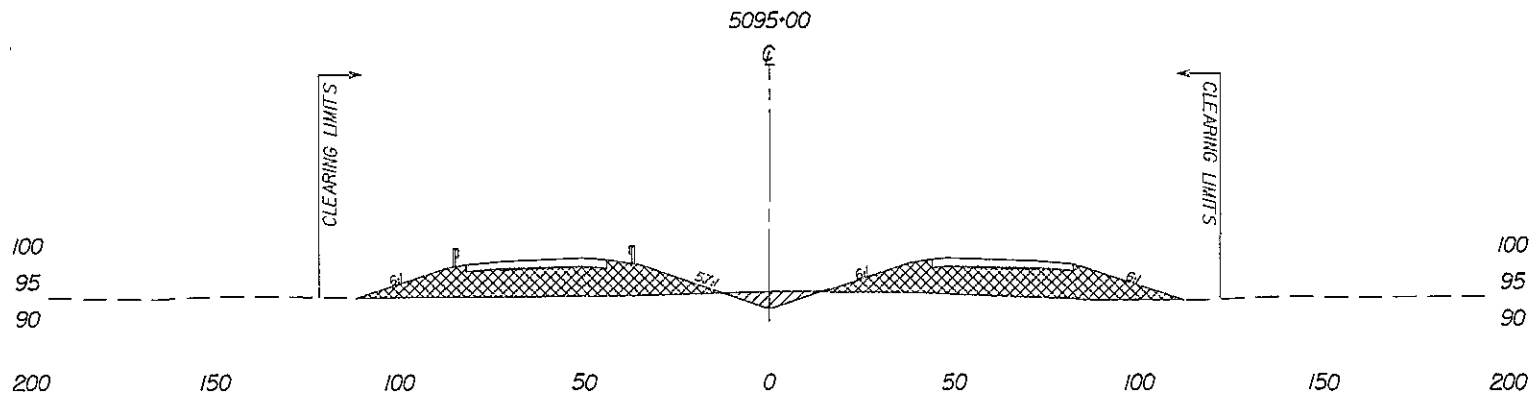
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 170 OF 178

NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.





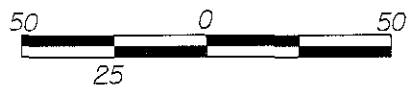
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A5-A5

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

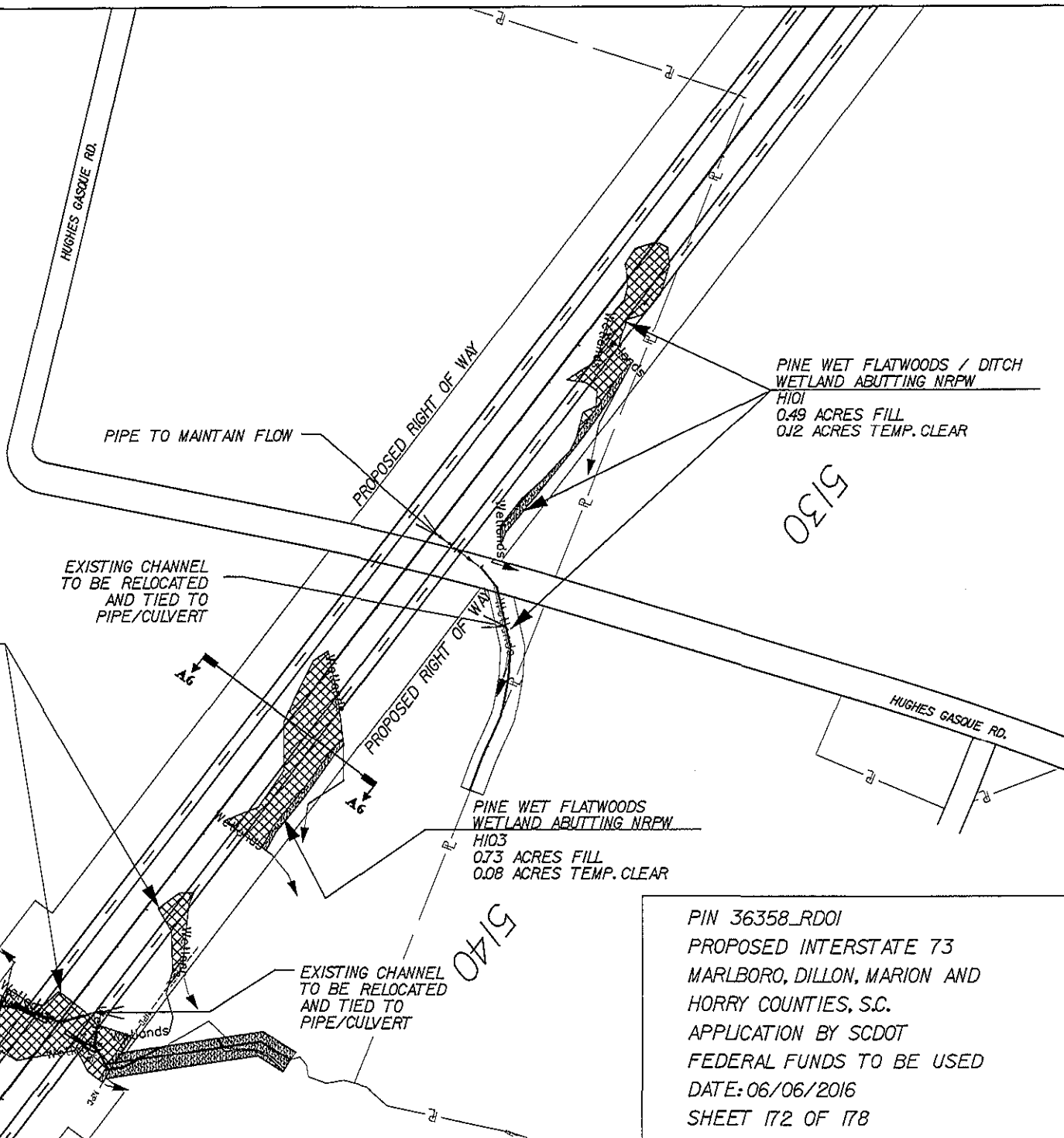
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 171 OF 178

**PLAN VIEW**

**NOTE:**  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands — - DENOTES WETLAND LIMITS
- --- - DENOTES CONSTRUCTION LIMITS
- P — - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H104  
0.71 ACRES FILL  
0.48 ACRES TEMP. CLEAR

PERENNIAL STREAM  
RPW  
H105  
0.02 ACRES FILL  
307 LINEAR FEET

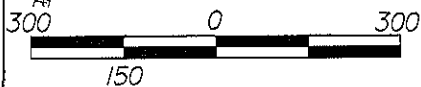
EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PINE WET FLATWOODS  
WETLAND ABUTTING NRPW  
H103  
0.73 ACRES FILL  
0.08 ACRES TEMP. CLEAR

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PINE WET FLATWOODS / DITCH  
WETLAND ABUTTING NRPW  
H101  
0.49 ACRES FILL  
0.12 ACRES TEMP. CLEAR

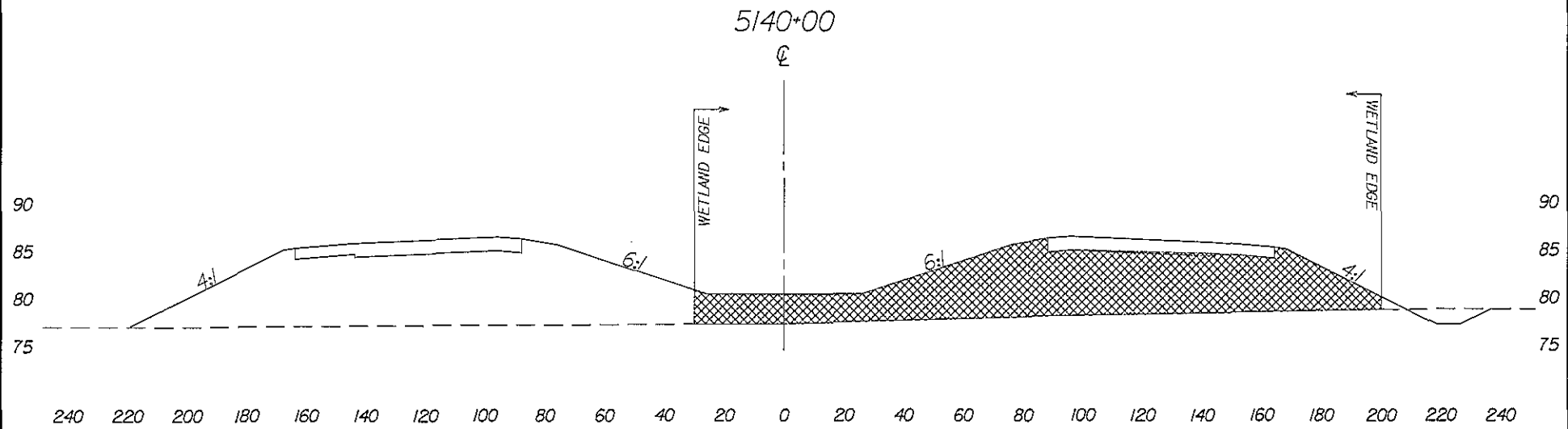
PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 172 OF 178



GRAPHIC SCALE 1" = 300'

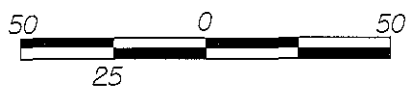
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A6-A6

- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 173 OF 178

PLAN VIEW

5160

5170

5190

PIPES TO MAINTAIN FLOW

PARTIALLY DITCHED  
PINE WET FLATWOOD  
WETLAND ABUTTING NRPW  
H109  
3.25 ACRES FILL  
0.41 ACRES TEMP. CLEAR

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

MATCHLINE SHEET 176

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

TNW - TRADITIONALLY NAVIGABLE WATER  
RPW - RELATIVELY PERMANENT WATER  
NRPW - NON-RELATIVELY PERMANENT WATER

Wetlands - - DENOTES WETLAND LIMITS  
- - - DENOTES CONSTRUCTION LIMITS  
P - DENOTES PROPERTY LINE

- DENOTES FILL

- DENOTES TEMP. CLEAR

- DENOTES PERM. CLEAR

- DENOTES EXCAVATION

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

JURISDICTIONAL DITCHES  
H110  
0.14 ACRES FILL

REVISED: 07/01/2016

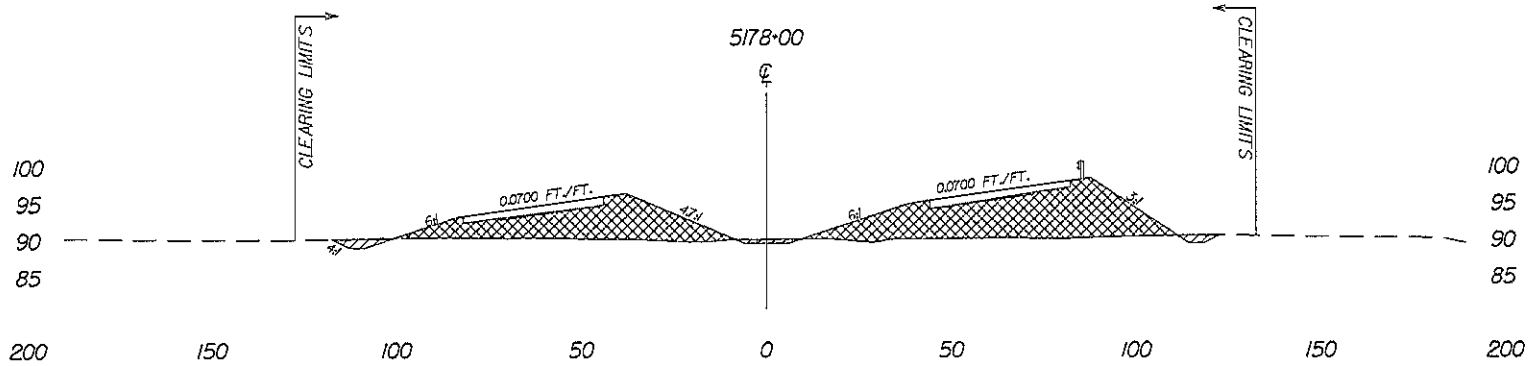
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 174 OF 178





GRAPHIC SCALE 1" = 300'

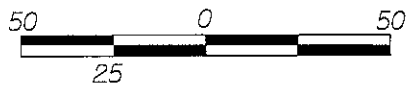
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A7-A7

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 175 OF 178

PLAN VIEW

MATCHLINE SHEET 178

PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 176 OF 178 REVISED: 07/01/2016

JURISDICTIONAL DITCHES  
 H118  
 0.14 ACRES FILL

EXISTING CHANNEL  
 TO BE RELOCATED  
 AND TIED TO  
 PIPE/CULVERT

CROSS BRANCH  
 5200

PARTIALLY DITCHED &  
 CLEARCUT  
 PINE WET FLATWOOD  
 WETLAND ABUTTING RPW  
 H111 (DNR SN 22)  
 5.63 ACRES FILL  
 1.15 ACRES TEMP. CLEAR  
 0.37 ACRES EXCAVATION

DECIDUOUS SHRUB SWAMP  
 WETLAND ADJACENT TO NRPW  
 H119  
 1.95 ACRES TEMP. CLEAR

EXISTING CHANNEL  
 TO BE RELOCATED  
 AND TIED TO  
 PIPE/CULVERT

PIPES TO MAINTAIN FLOW

PINE WET FLATWOOD  
 WETLAND ABUTTING NRPW  
 H117  
 1.36 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
 WETLAND ABUTTING NRPW  
 H116  
 0.44 ACRES TEMP. CLEAR

PROPOSED RIGHT OF WAY  
 PINE WET FLATWOOD  
 WETLAND ABUTTING NRPW  
 H112  
 0.60 ACRES FILL  
 0.04 ACRES TEMP. CLEAR

PINE WET FLATWOOD  
 WETLAND ABUTTING RPW  
 H115  
 0.28 ACRES TEMP. CLEAR

PIPES TO MAINTAIN FLOW

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [White box] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PINE WET FLATWOOD  
 WETLAND ABUTTING RPW  
 H113  
 0.45 ACRES FILL  
 0.03 ACRES TEMP. CLEAR

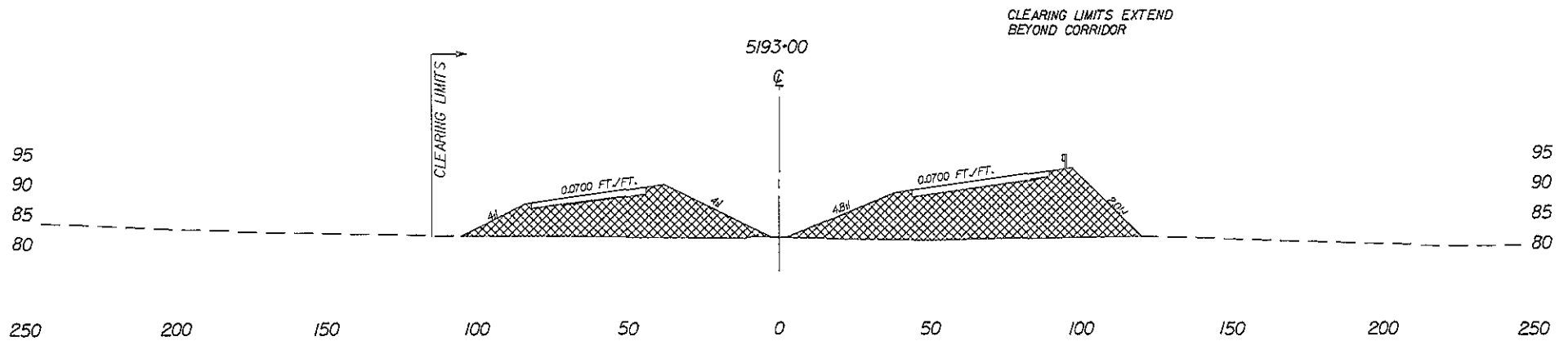


NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.



MATCHLINE SHEET 174

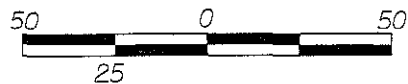
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A8-A8

- - - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 177 OF 178

PLAN VIEW

NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

5220

PARTIALLY DITCHED PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H120  
6.85 ACRES FILL  
11.24 ACRES TEMP. CLEAR  
(THIS SHEET)

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

BAY WATER DR.



GRAPHIC SCALE 1" = 300'

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 178 OF 178

MATCHLINE SHEET 176

MATCHLINE SHEET 178A



PLAN VIEW

MATCHLINE SHEET 178

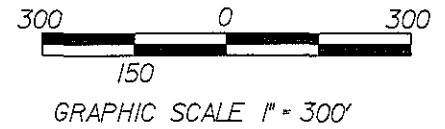
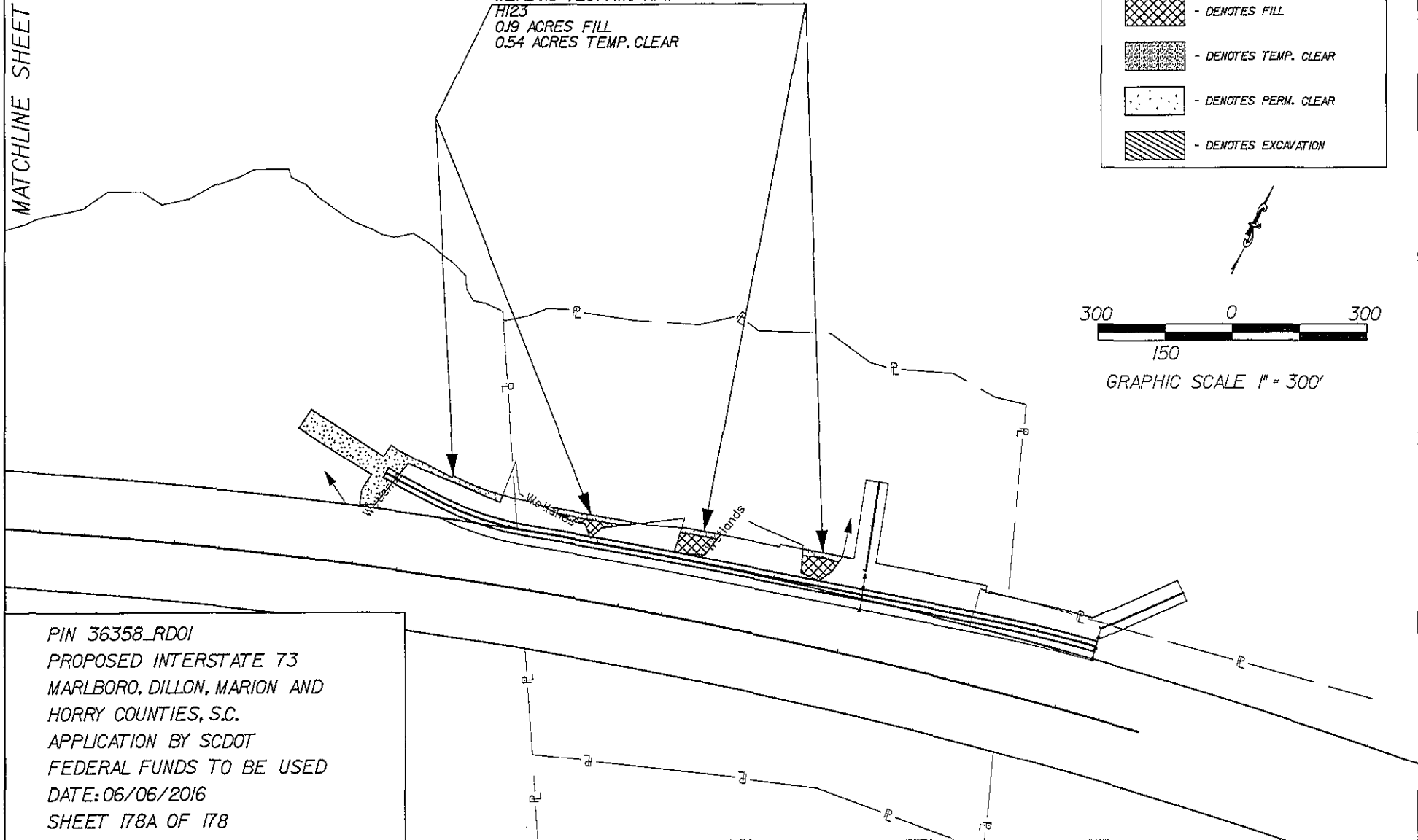
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal hatched box] - DENOTES EXCAVATION

PARTIALLY DITCHED PINE WET FLATWOOD  
WETLAND ABUTTING RPW

H123  
0.19 ACRES FILL  
0.54 ACRES TEMP. CLEAR



PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 178A OF 178