

## DEPARTMENT OF THE ARMY PERMIT

Permittee: SC DEPARTMENT OF TRANSPORTATION (SCDOT)  
C/O SECRETARY CHRISTY HALL

P. O. BOX 191  
COLUMBIA, SC 29202

Permit No: SAC 2008-1333

Issuing Office: CHARLESTON DISTRICT

**NOTE:** The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

### Project Description:

The work consists of constructing a new, limited access, approximately 75-mile long, four lane, interstate facility beginning at SC 22, northwest of Conway, South Carolina, extending through Horry, Marion, Dillon and Marlboro Counties and ending at the North Carolina/South Carolina State line, northeast of Bennettsville, South Carolina to serve residents, businesses, and travelers while fulfilling congressional intent in an environmentally sensitive manner in accordance with the attached drawings entitled: PIN\_36358 RD01, PROPOSED INTERSTATE 73, MARLBORO, DILLON, MARION AND HORRY COUNTIES, S.C. APPLICATION BY SCDOT. Sheets 1 thru 178 of 178 dated June 6, 2016.

### Project Location:

The proposed project begins at SC-22 near Conway, South Carolina and ends at the North Carolina/South Carolina State line, northeast of Bennettsville, South Carolina and crosses various waterbodies to include 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, Chinnners Swamp, and Cross Branch.

From: Latitude North:	34.79250 N	Longitude West:	-79.66042 W
To: Latitude North:	33.93806 N	Longitude West:	-79.06833 W

### Permit Conditions:

#### General Conditions:

1. The time limit for completing the work authorized ends on **30 June 2047**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

**Special Conditions:**

SEE PAGES 4, 5 & 6.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

Section 404 of the Clean Water Act (33 U.S.C. 1344).

Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

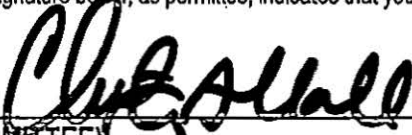
b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

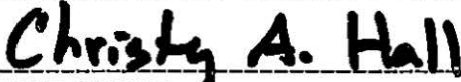
6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

SC DEPARTMENT OF TRANSPORTATION (SCDOT)  
C/O SECRETARY CHRISTY HALL

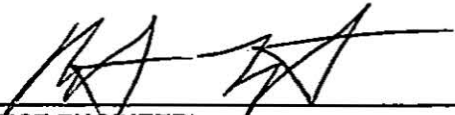


PRINT NAME

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

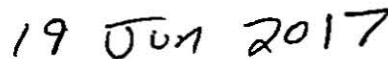


(DATE)



(DISTRICT ENGINEER)

MATTHEW W. LUZZATTO, P.E., PMP, LTC



(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE)

(DATE)

SPECIAL CONDITIONS FOR PERMIT #: SAC 2008-1333

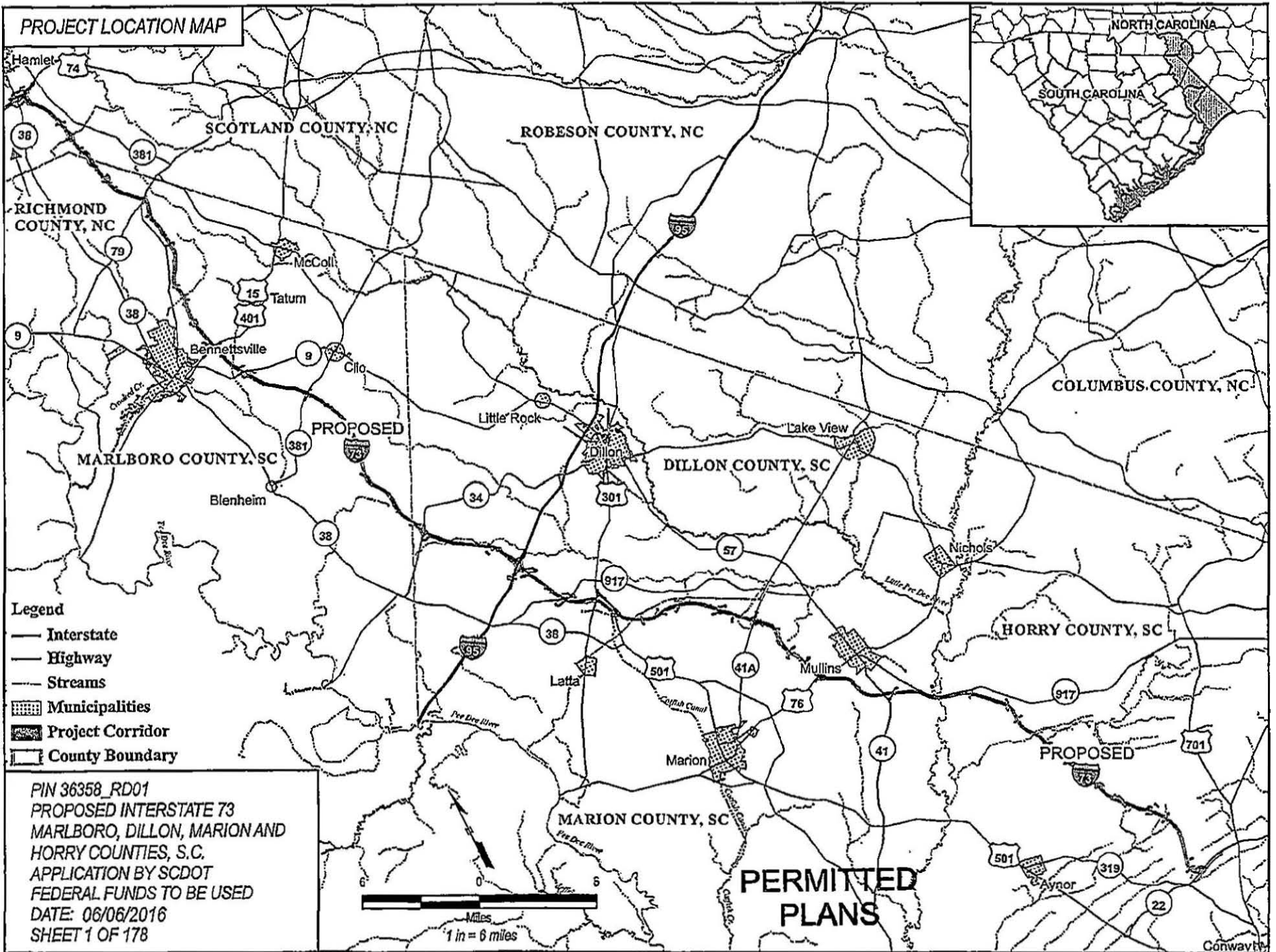
- a. That the permittee agrees to provide all contractors associated with construction of the authorized activity a copy of the permit and drawings. A copy of the permit will be available at the construction site at all times.
- b. That the permittee shall submit a signed compliance certification to the Corps within 60 days following completion of the authorized work and any required mitigation. The certification will include:
  1. A copy of this permit;
  2. A statement that the authorized work was done in accordance with the Corps authorization, including any general or specific conditions;
  3. A statement that any required mitigation was completed in accordance with the permit conditions;
  4. The signature of the permittee certifying the completion of the work and mitigation.
- c. The permittee understands and agrees that the Department of the Army permit has been issued based upon the permittee's intended purpose to construct and operate an interstate facility in accordance with the permitted plans. The permittee recognizes that its commitment to construct and operate the interstate facility and comply with the proposed mitigation for the impacts resulting from the project as described in the Department of the Army permit application, as well as the environmental commitments that were made as part of the development of the EISs for the I-73 project which were revised and/or re-affirmed, was a deciding factor in the favorable decision on this permit. In addition, the permittee recognizes further that a deviation from such details may be grounds for modification, suspension or revocation of this Department of the Army authorization.
- d. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
- e. That the permittee shall not interfere with the public's right to free navigation on all navigable waters of the United States, and therefore, at no time shall work impede more than 50% any navigable channel.
- f. The permittee must install and maintain, at their expense, any safety lights and signals prescribed by the U.S. Coast Guard (USCG), through regulations or otherwise, on authorized facilities. The USCG may be reached at the following address and telephone number: U. S. Coast Guard District Seven, Waterways Management Branch, 909 SE 1st Ave, Suite 406, Miami, FL. 33131, and 305-415-6755 or 305-415-6750.
- g. The permittee understands and agrees that the Department of the Army permit has been issued based upon the permittee's intended purpose to construct and operate an interstate facility in accordance with the permitted plans. The permittee recognizes that its commitment to construct and operate the interstate facility and comply with the proposed mitigation for the impacts resulting from the project as described in the Department of the Army permit application, as well as the environmental commitments that were made as part of the development of the EISs for the I-73 project which were revised and/or re-affirmed, was a deciding factor in the favorable decision on this permit. In addition, the permittee recognizes further that a deviation from such details may be grounds for modification, suspension or revocation of this Department of the Army authorization.

- h. The permittee recognizes that its commitment to perform and implement the following was a deciding factor in the favorable decision on this permit, and recognizes further that a failure on its part to both actively pursue and implement these conditions may be grounds for modification, suspension or revocation of this Department of the Army authorization:
1. As compensatory mitigation to offset impacts to aquatic resources, the permittee will implement and fully comply with the mitigation plan dated May 3, 2017, and entitled "I-73 Compensatory Mitigation Plan Dillon, Horry, Marion, and Marlboro Counties, SC SAC 2008-1333-DIS".
  2. That the permittee must submit evidence of protection of the site to both the Corps of Engineers and DHEC, prior to the commencement of authorized work.
- i. During bridge construction, access to the project site must be attained from highland, from the portions of the bridge already completed ("end on end construction") or from floating barges or mats (instead of barge canals or causeways).
- j. The permittee must implement appropriate best management practices that will minimize erosion and migration of sediments on and off the project site during and after construction. These practices should include the use of appropriate grading and sloping techniques, mulches, silt fences, or other devices capable of preventing erosion, migration of sediments, and bank failure. All disturbed land surfaces and sloped areas affected by the project must be stabilized upon project completion.
- k. Only clean earthen material free of all potential sources of pollution must be used as fill.
- l. Construction activities shall be confined within the permitted limits to prevent the unnecessary disturbance of adjacent wetland areas.
- m. Measures must be taken to prevent the spread and establishment of invasive species to the extent practicable.
- n. Appropriate containment measures must be taken to prevent pollutants such as gasoline, oil, tar, and debris and other pollutants from entering the adjacent waters or wetlands.
- o. A sufficient number of adequately sized culverts must be placed at the same elevation as the streams and wetlands to maintain flows, wetland hydrology, and unrestricted aquatic life passage.
- p. That the permittee shall comply with the following conditions during construction in the Little Pee Dee River in order to minimize potential adverse impacts to sturgeon and other anadromous fish:
1. The permittee shall implement an in-water work moratorium from February 1 to April 30.
  2. Construction of cofferdams may take place before or after the moratorium, but not during the moratorium. However, once a coffer dam is built, work inside it may continue year-round.
  3. Bridge construction will never obstruct more than half of the river at any one time.
- q. The permittee shall comply with the stipulations described in the two Memorandum of Agreements among the Federal Highway Administration, the South Carolina Department of Transportation and the South Carolina State Historic Preservation Officer regarding the Interstate 73 Project in Marlboro and Dillon Counties, South Carolina last signed on January 13, 2017 and July 17, 2008 to ensure responsibilities under Section 106 of the NHPA are fulfilled.
- r. That the permittee agrees to comply with all FEMA regulations and requirements. The permittee is advised that development activities in a Special Flood Hazard Area (i.e 100-year floodplain), as designated in the

Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM), are subject to the floodplain management regulations of the National Flood Insurance Program [(NFIP)(44CFR)]. The NFIP prohibits any development within a designated floodway, including placement of fill, without a No Impact Certification from FEMA or the local NFIP representative. The permittee shall provide this office with a copy of the No Impact Certification prior to the commencement of authorized work.

- s. For I-73 North, the permittee agrees that the drainage/conveyance system shall be designed by a licensed Professional Engineer (PE) and constructed by the permittee (or his designated assignee) to provide for the proper drainage of surface water of the drainage area of which it is a part, to permit the flow of natural or manmade watercourses, and to maintain positive drainage for adjacent properties. In addition, the drainage/conveyance system shall be sufficient to prevent any appreciable increase in water surface elevations or expansion/increases of the flood hazard area.
  1. Sufficient documentation, signed by a PE, shall be provided to the Corps for review/approval 120 days prior to the anticipated commencement of authorized work. Documentation, in the form of summaries of modeling/calculations, shall verify that there is no adverse change in water surface elevations or expansion/increases of the flood hazard area on adjacent properties.
  2. In cases where increases in water surface elevations or expansion/increases of the flood hazard area are unavoidable, the permittee shall submit to the Corps, 120 days prior to the anticipated commencement of authorized work, all information (including summaries of all data, modeling and/or studies, and inundation maps of the impacted area) supporting the determination that the increases in the flood risk are not appreciable. Written authorization/ concurrence must be received from the Corps indicating that any increases are not considered appreciable before work can commence.

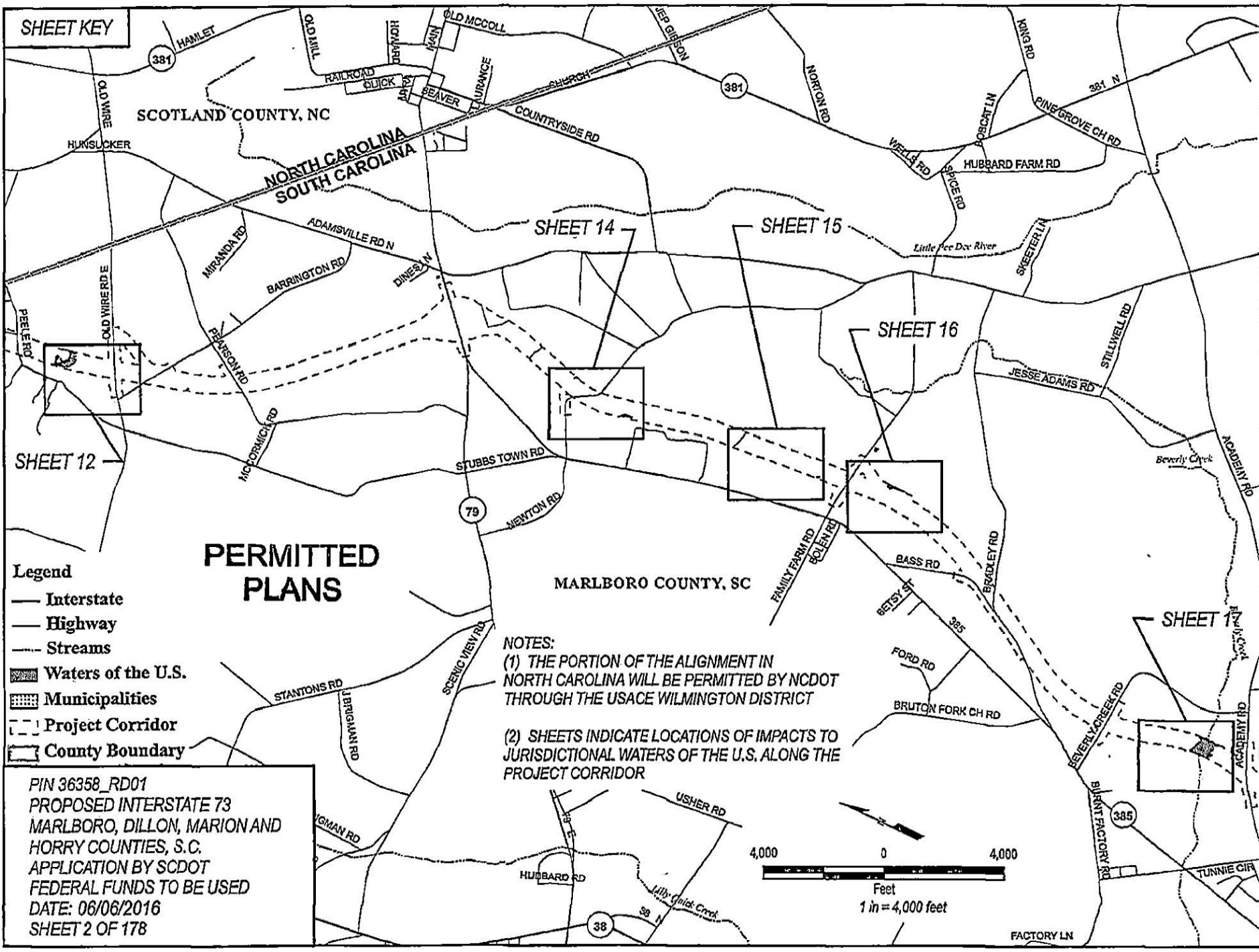
**PROJECT LOCATION MAP**



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

**PERMITTED  
PLANS**

Conway, SC



**SHEET KEY**

SCOTLAND COUNTY, NC

NORTH CAROLINA  
SOUTH CAROLINA

SHEET 14

SHEET 15

SHEET 16

SHEET 12

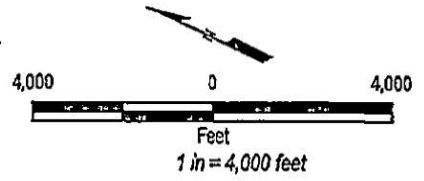
SHEET 17

**PERMITTED PLANS**

MARLBORO COUNTY, SC

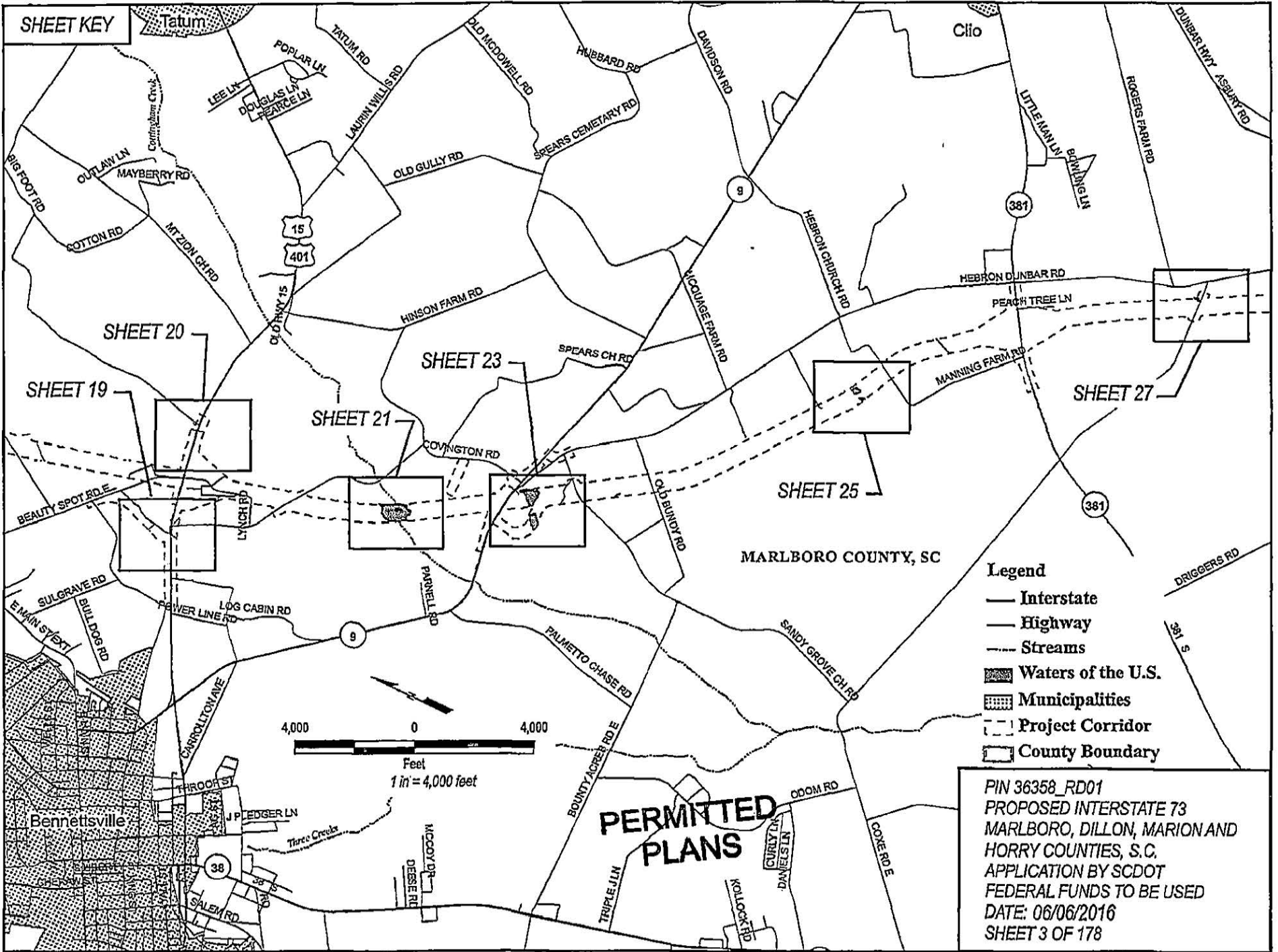
- Legend**
- Interstate
  - Highway
  - Streams
  - ▨ Waters of the U.S.
  - ▤ Municipalities
  - - - Project Corridor
  - ▭ County Boundary

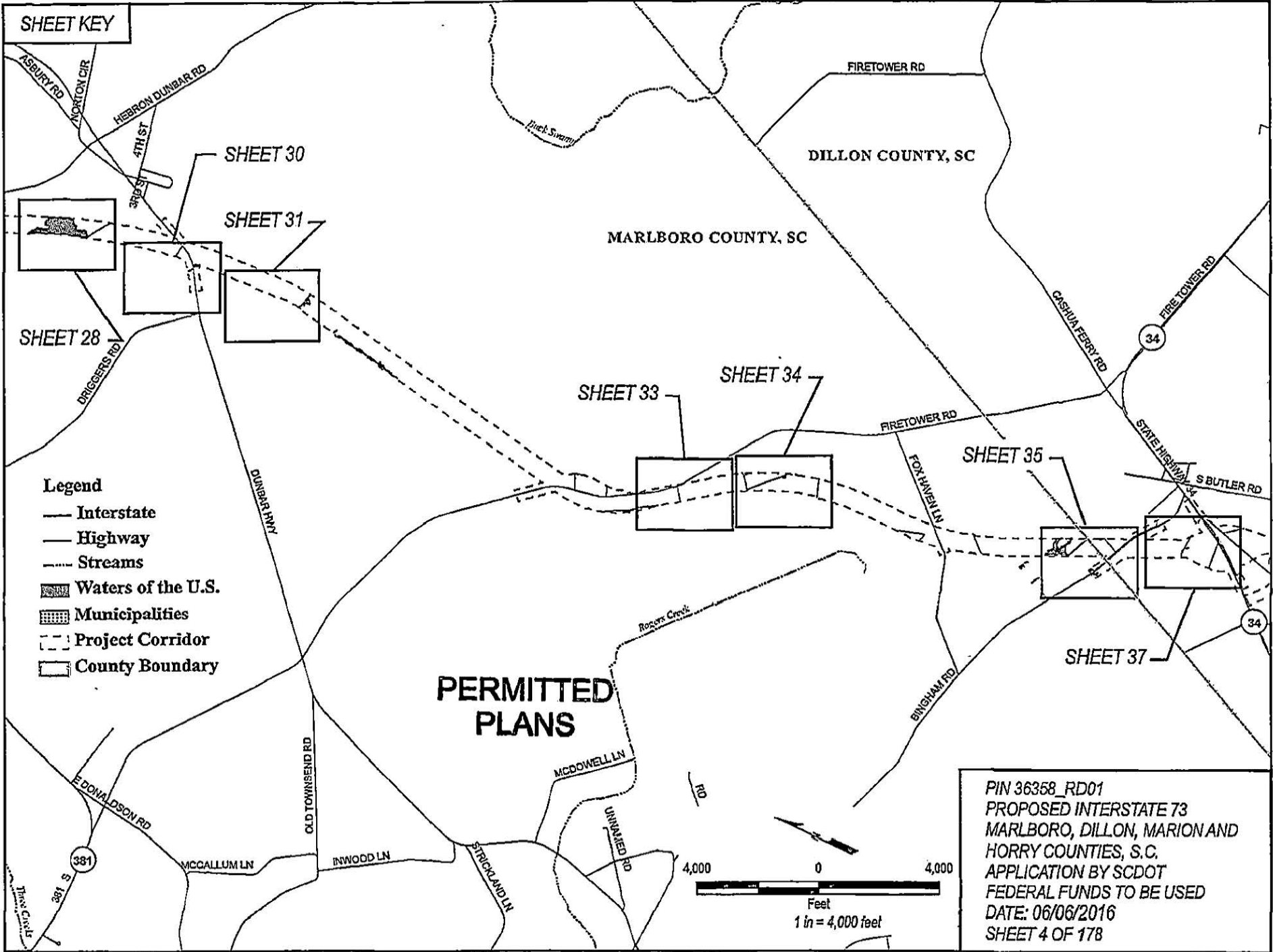
**NOTES:**  
 (1) THE PORTION OF THE ALIGNMENT IN NORTH CAROLINA WILL BE PERMITTED BY NCDOT THROUGH THE USACE WILMINGTON DISTRICT  
 (2) SHEETS INDICATE LOCATIONS OF IMPACTS TO JURISDICTIONAL WATERS OF THE U.S. ALONG THE PROJECT CORRIDOR

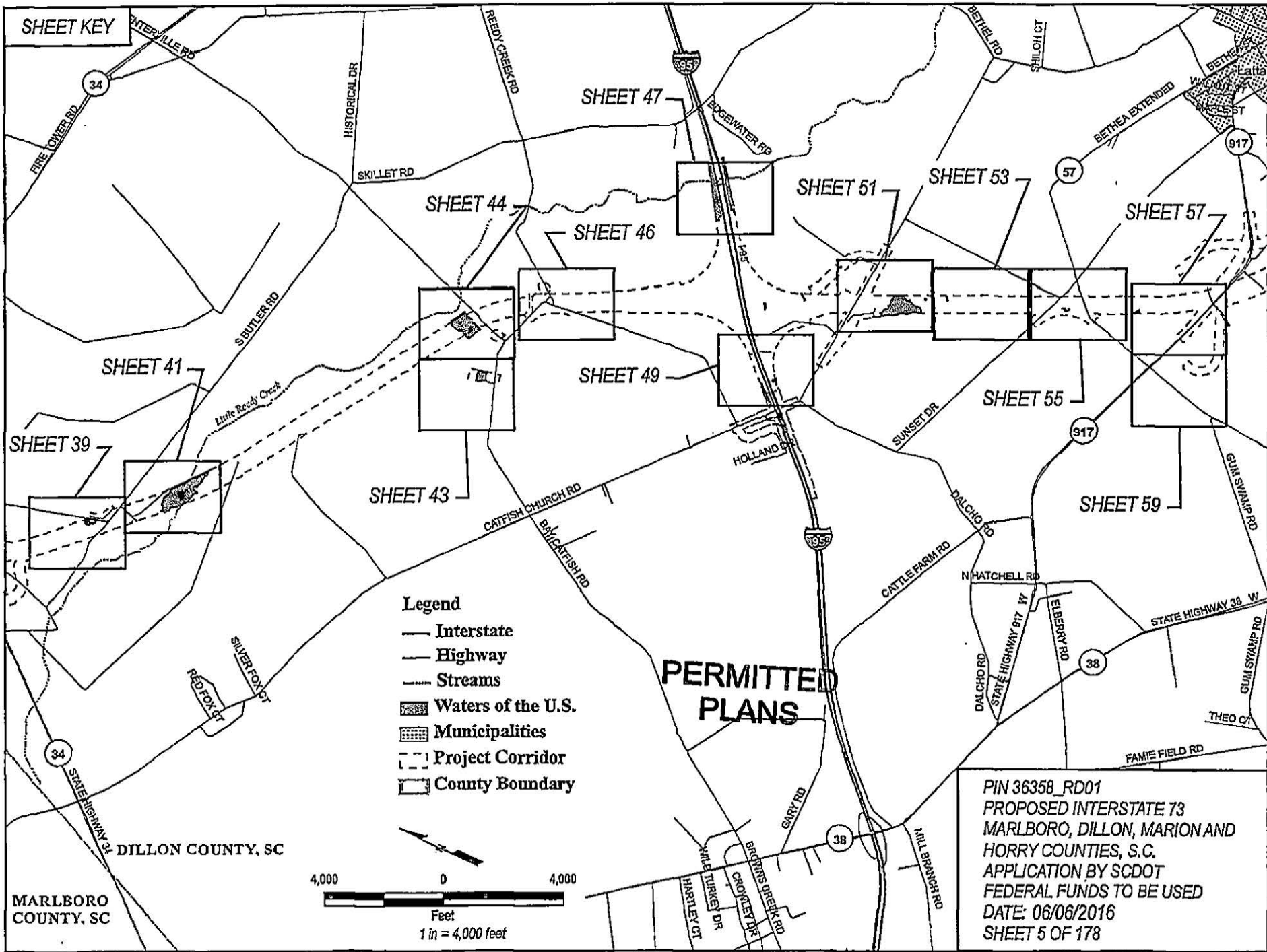


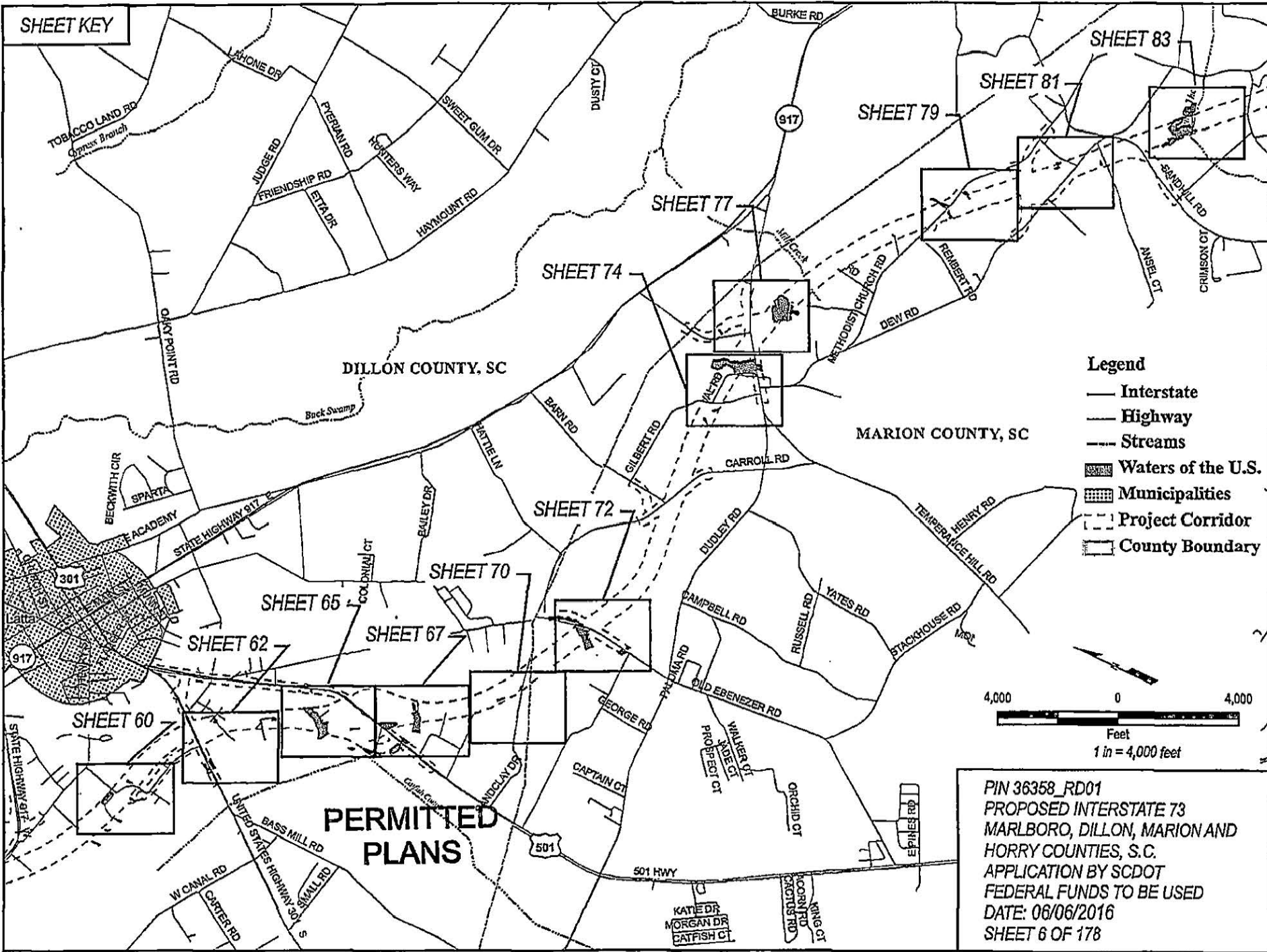
PIN 36358\_RD01  
 PROPOSED INTERSTATE 79  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 2 OF 178







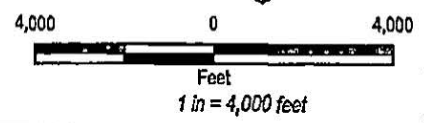




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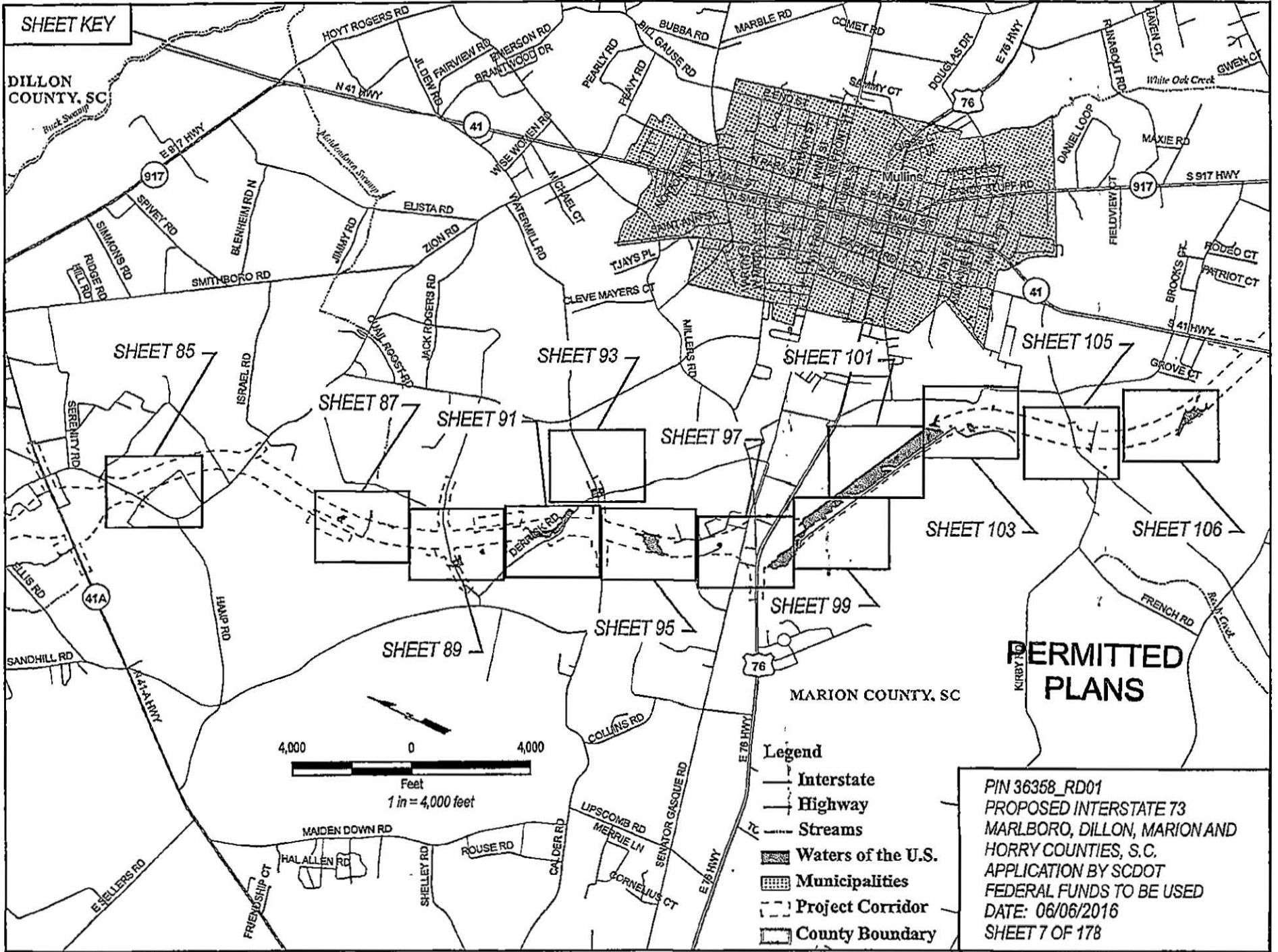
**Legend**

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



**PERMITTED  
PLANS**

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 6 OF 178



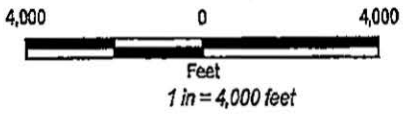
**SHEET KEY**

DILLON COUNTY, SC

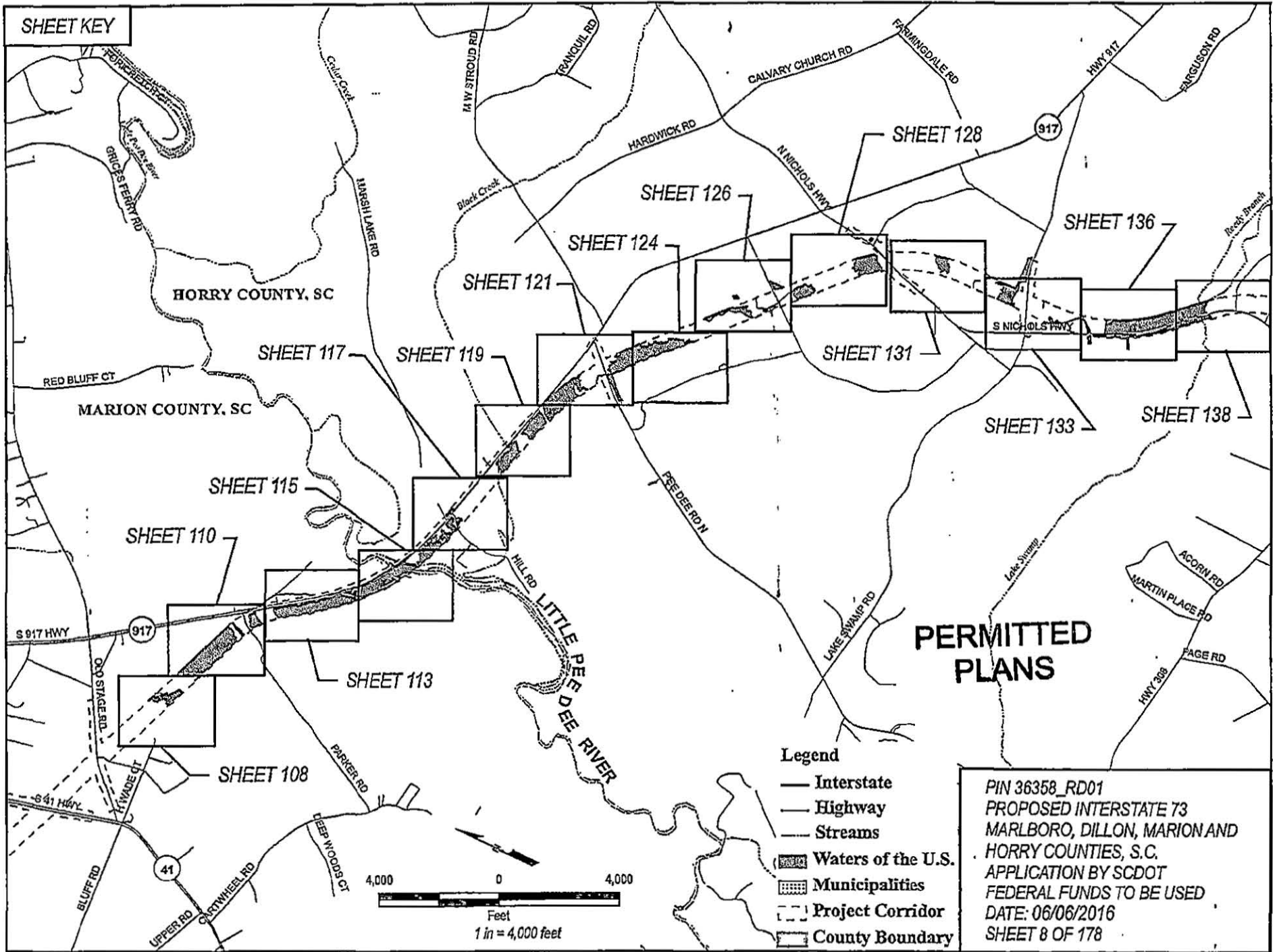
MARION COUNTY, SC

**PERMITTED PLANS**

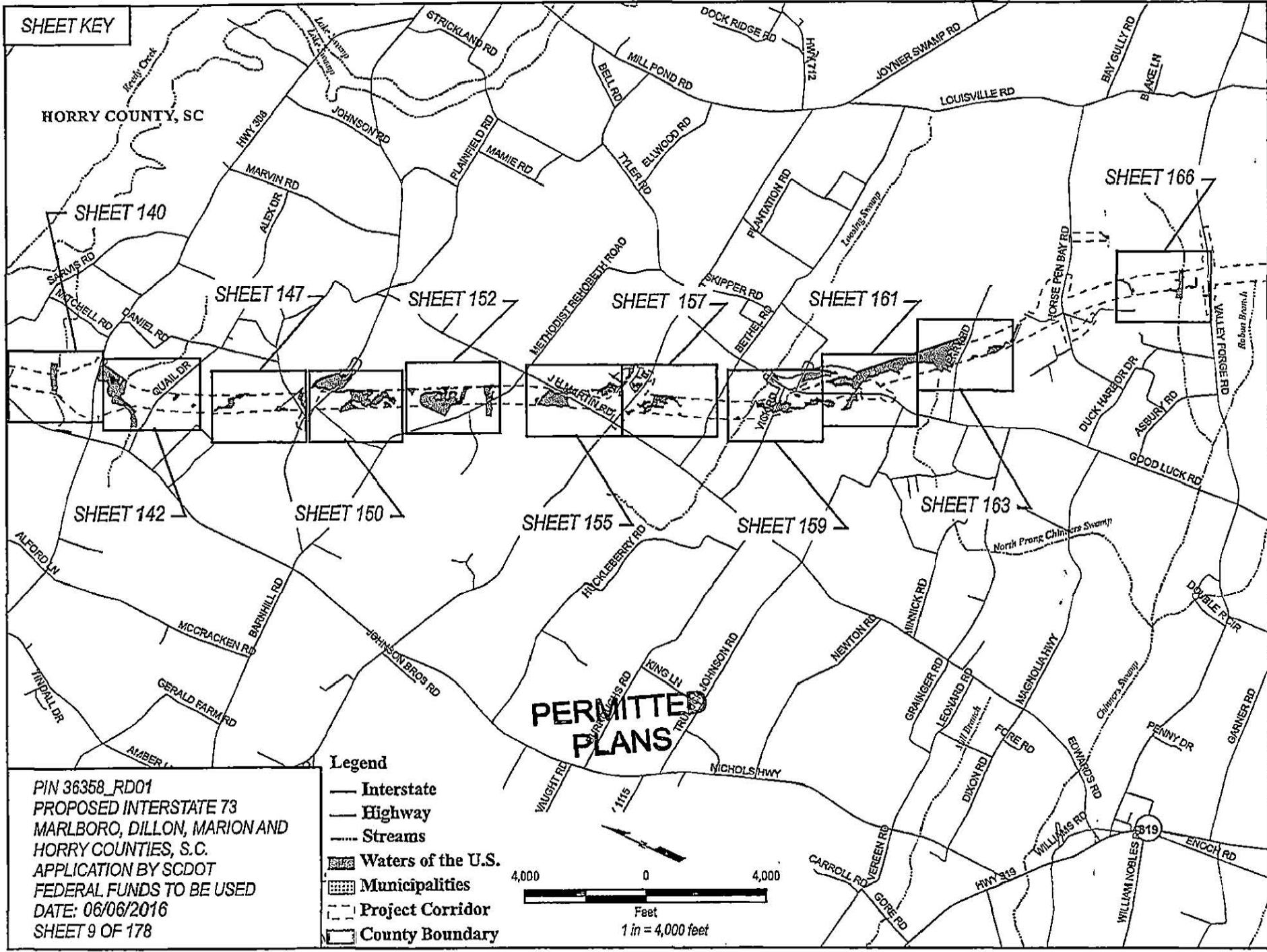
- Legend**
- Interstate
  - Highway
  - Streams
  - ▨ Waters of the U.S.
  - ▤ Municipalities
  - - - Project Corridor
  - ▭ County Boundary



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 7 OF 178



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 8 OF 178



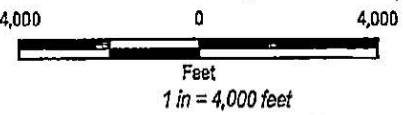
**SHEET KEY**

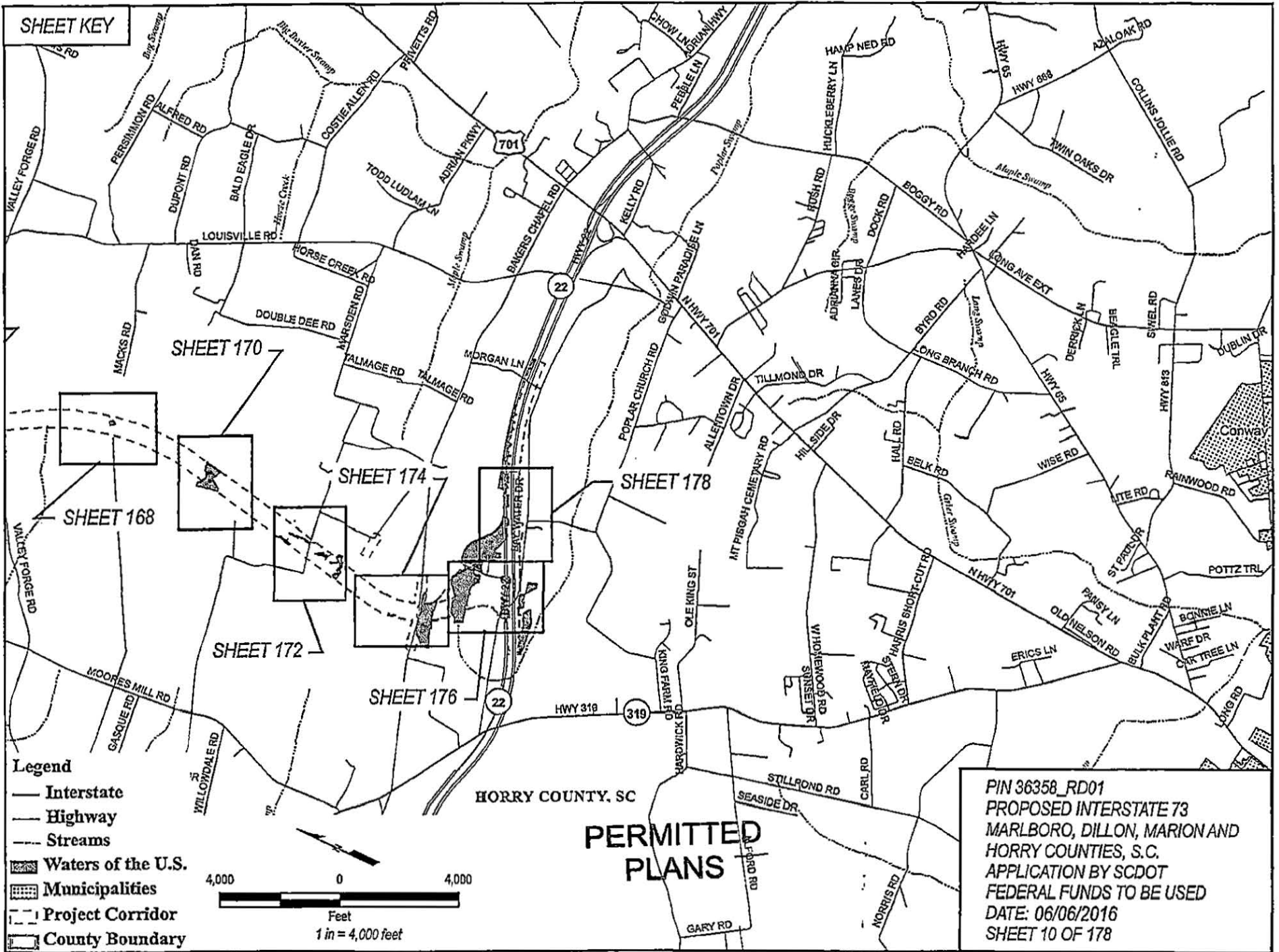
HORRY COUNTY, SC

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  
 SHEET 9 OF 178

**Legend**

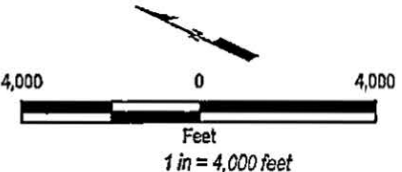
- Interstate
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- ▨ Waters of the U.S.
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- - - Project Corridor
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**SHEET KEY**

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



**PERMITTED PLANS**

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 10 OF 178



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.

**PERMITTED  
PLANS**

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

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

PROPOSED RIGHT OF WAY

**LEGEND**

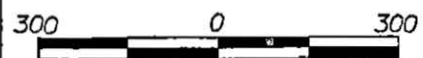
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled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

PERMITTED  
PLANS

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.

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.

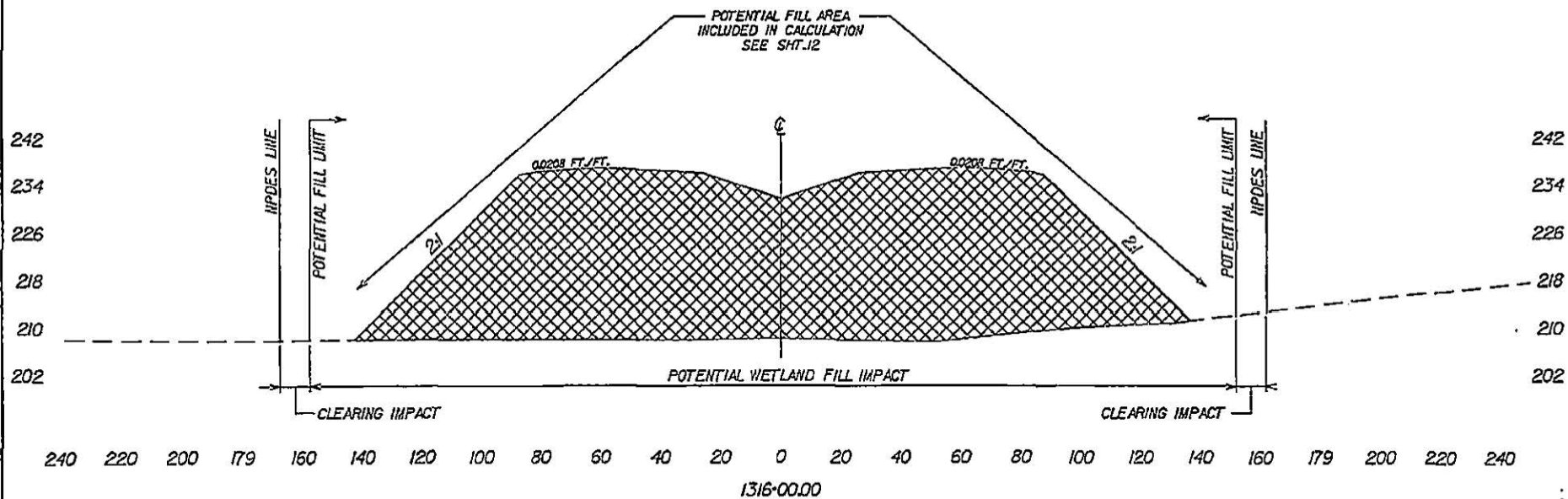


GRAPHIC SCALE 1" = 300'

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 12 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A-A

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

PERMITTED PLANS



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.

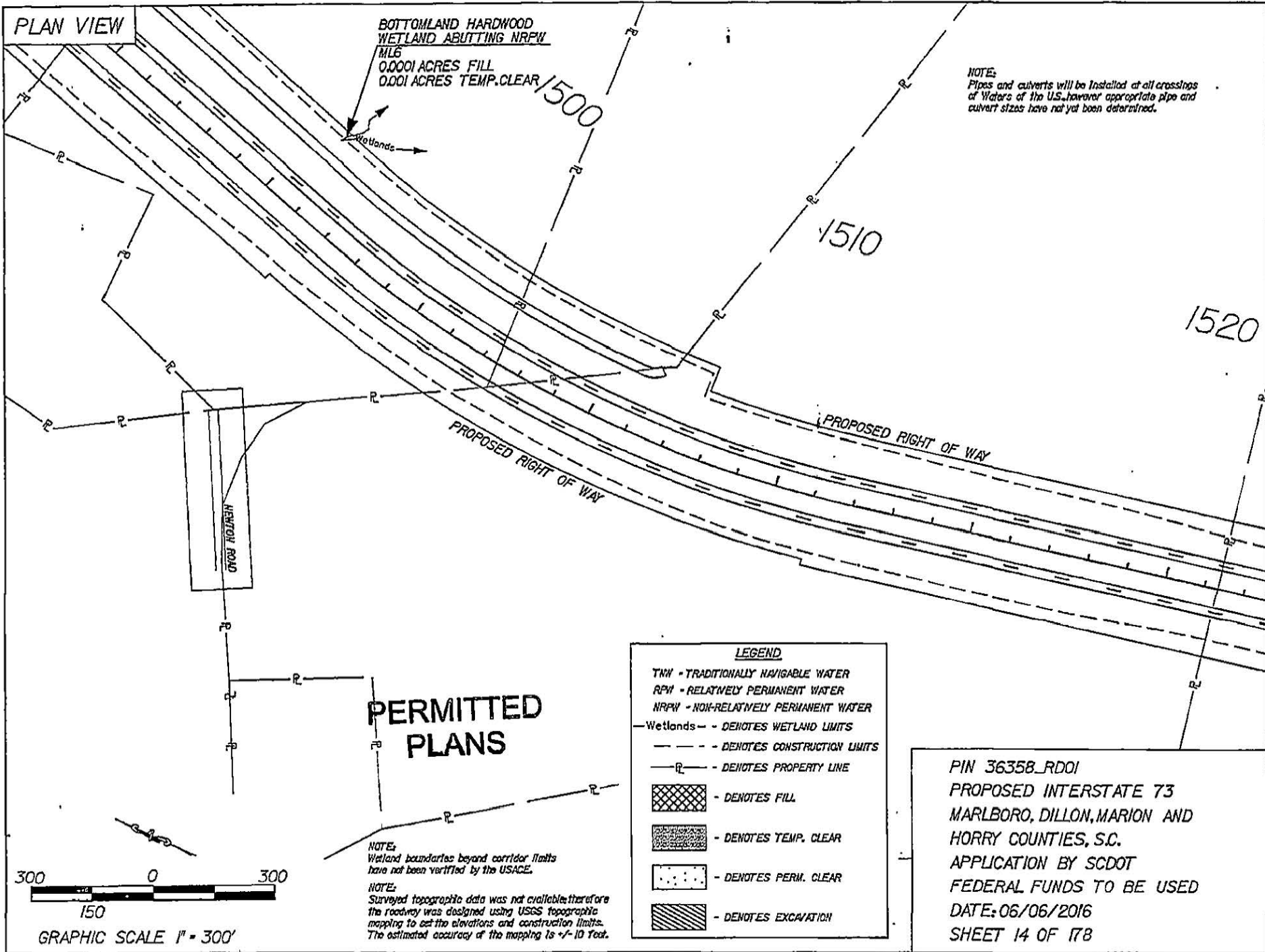
PIN 36358\_RDOI  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 13 OF 178

**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.



**PERMITTED  
PLANS**

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPM - 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

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 14 OF 178



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

PERMITTED  
PLANS

REVISED: 07/01/2016

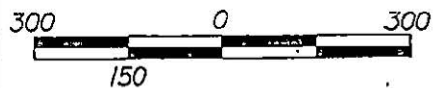
LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- 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.

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

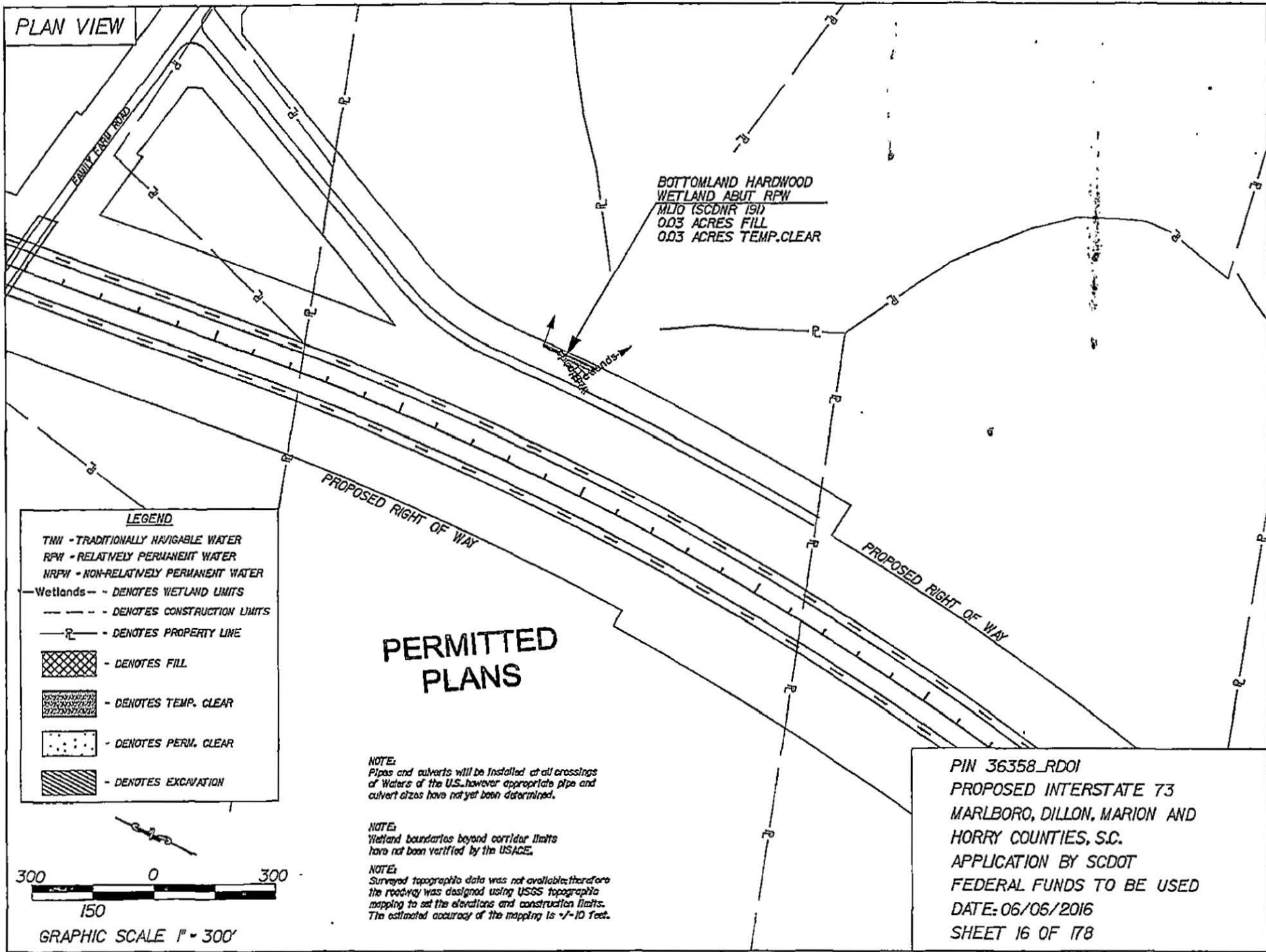
NOTE:  
Surveyed topographic data was not available; therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



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 15 OF 178

PLAN VIEW



**LEGEND**

- TW - 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 lines box] - DENOTES EXCAVATION

PROPOSED RIGHT OF WAY

# PERMITTED PLANS

PROPOSED RIGHT OF WAY



GRAPHIC SCALE 1" = 300'

**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\_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  
MLJ3  
0.001 ACRES FILL

**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

BOTTOMLAND HARDWOOD/  
FRESHWATER MARSH  
WETLAND ADJUTTING RPW  
MLJ2 (SCDNR 195 & 196)  
5.63 ACRES FILL  
0.26 ACRES TEMP. CLEAR  
0.19 ACRES PERM. CLEAR

# PERMITTED PLANS

NOTES  
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NOTES  
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NOTES  
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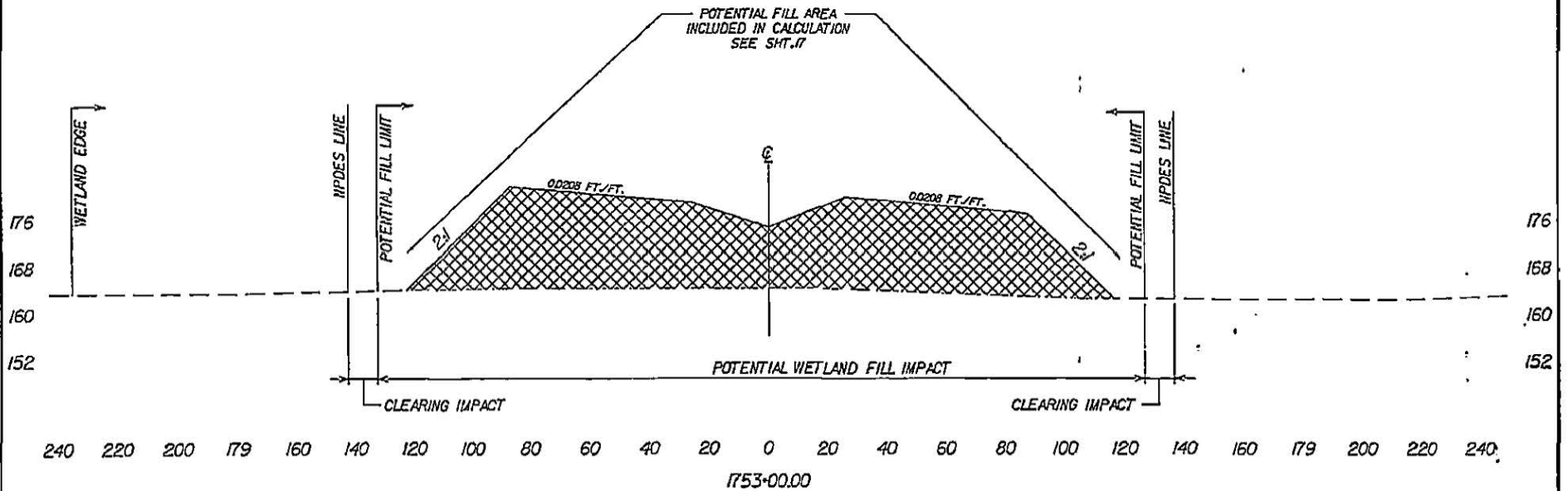


GRAPHIC SCALE 1" = 300'

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 17 OF 178

CROSS SECTION

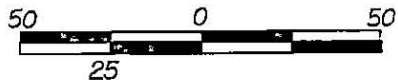
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION B-B

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

PERMITTED  
PLANS



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 18 OF 178



PLAN VIEW

30

U.S. RTE 15-401

PROPOSED RIGHT OF WAY

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

20

PROPOSED RIGHT OF WAY

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- HRPW - 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

# PERMITTED PLANS

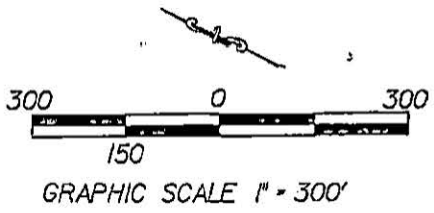
NOTE:  
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NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

NOTE:  
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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

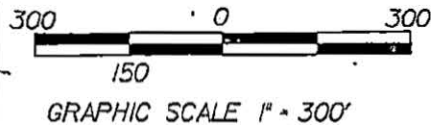


PLAN VIEW

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

NOTE:  
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60

50

1910

1920

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED PLANS

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
[Vertical line pattern]	- DENOTES TEMP. CLEAR
[Dotted pattern]	- DENOTES PERM. CLEAR
[Diagonal line pattern]	- 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  
ML25 (SCDNR 208)  
273 ACRES FILL  
0.28 ACRES TEMP. CLEAR  
3.64 ACRES PERMANENT CLEAR

2000

1980

1990

COTTINGHAM CREEK

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

### PERMITTED PLANS

#### 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 hatched 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.

NOTE:  
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NOTE:  
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300 0 300

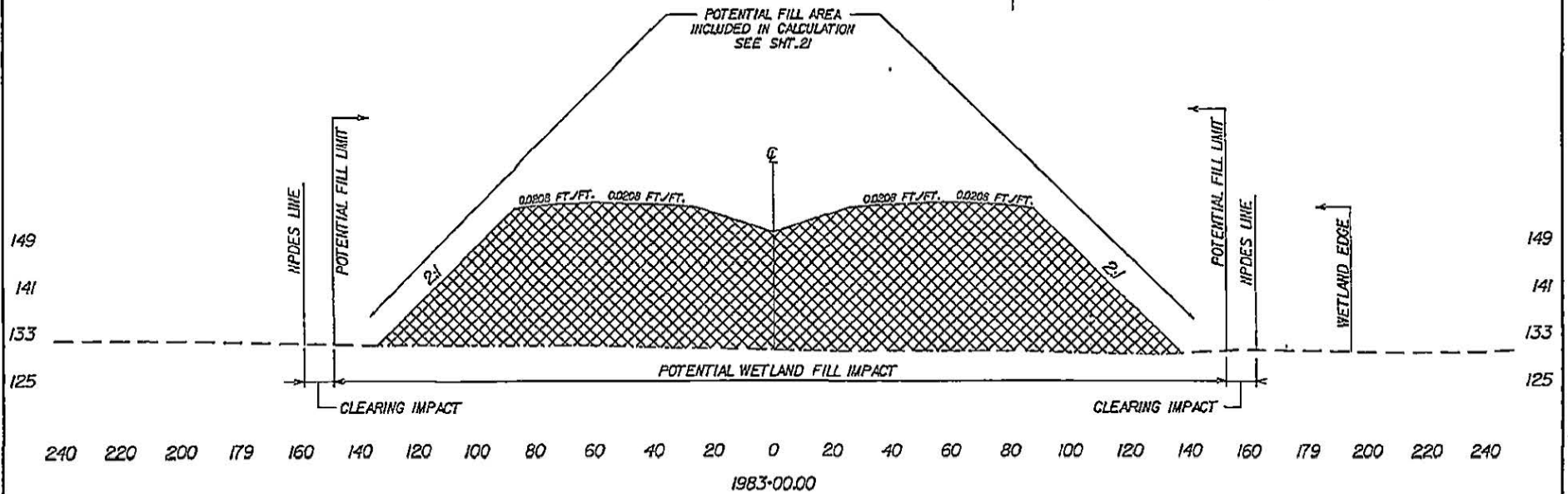
150

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 21 OF 178

CROSS SECTION

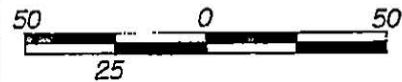
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION C-C

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

PERMITTED PLANS



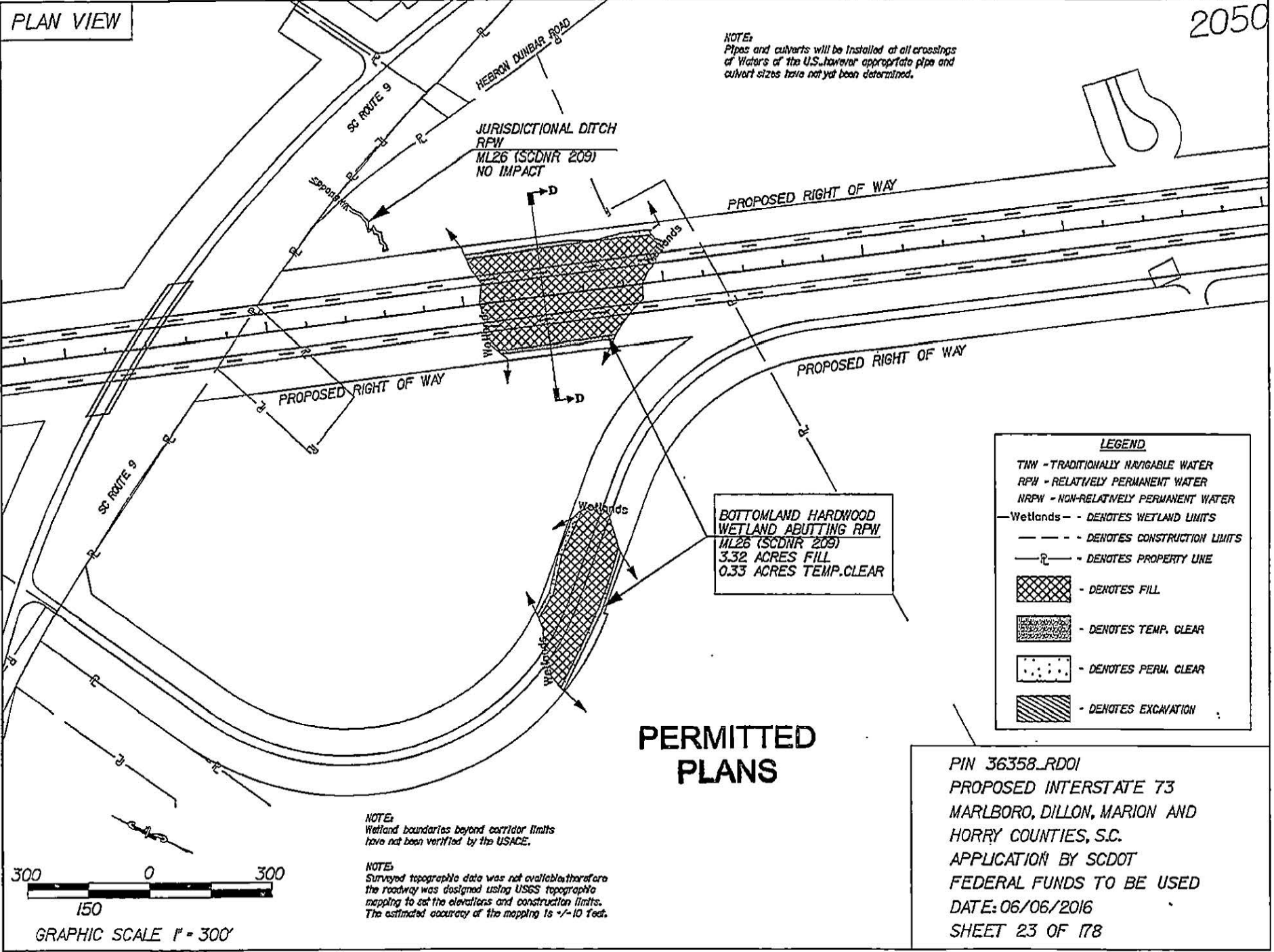
NOTE:  
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PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 22 OF 178

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.



JURISDICTIONAL DITCH  
RPW  
ML26 (SCDNR 209)  
NO IMPACT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

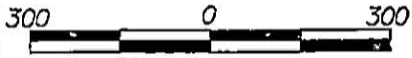
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- 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
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

### PERMITTED PLANS

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.

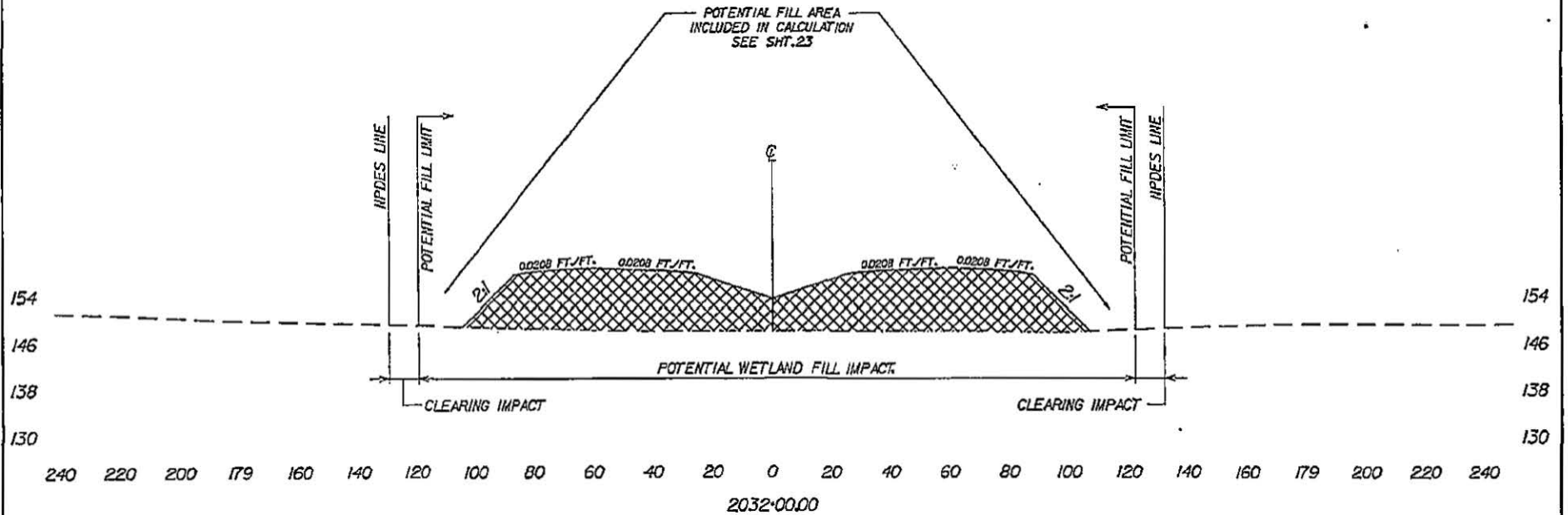


GRAPHIC SCALE 1" = 300'

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 23 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION D-D

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

PERMITTED  
PLANS

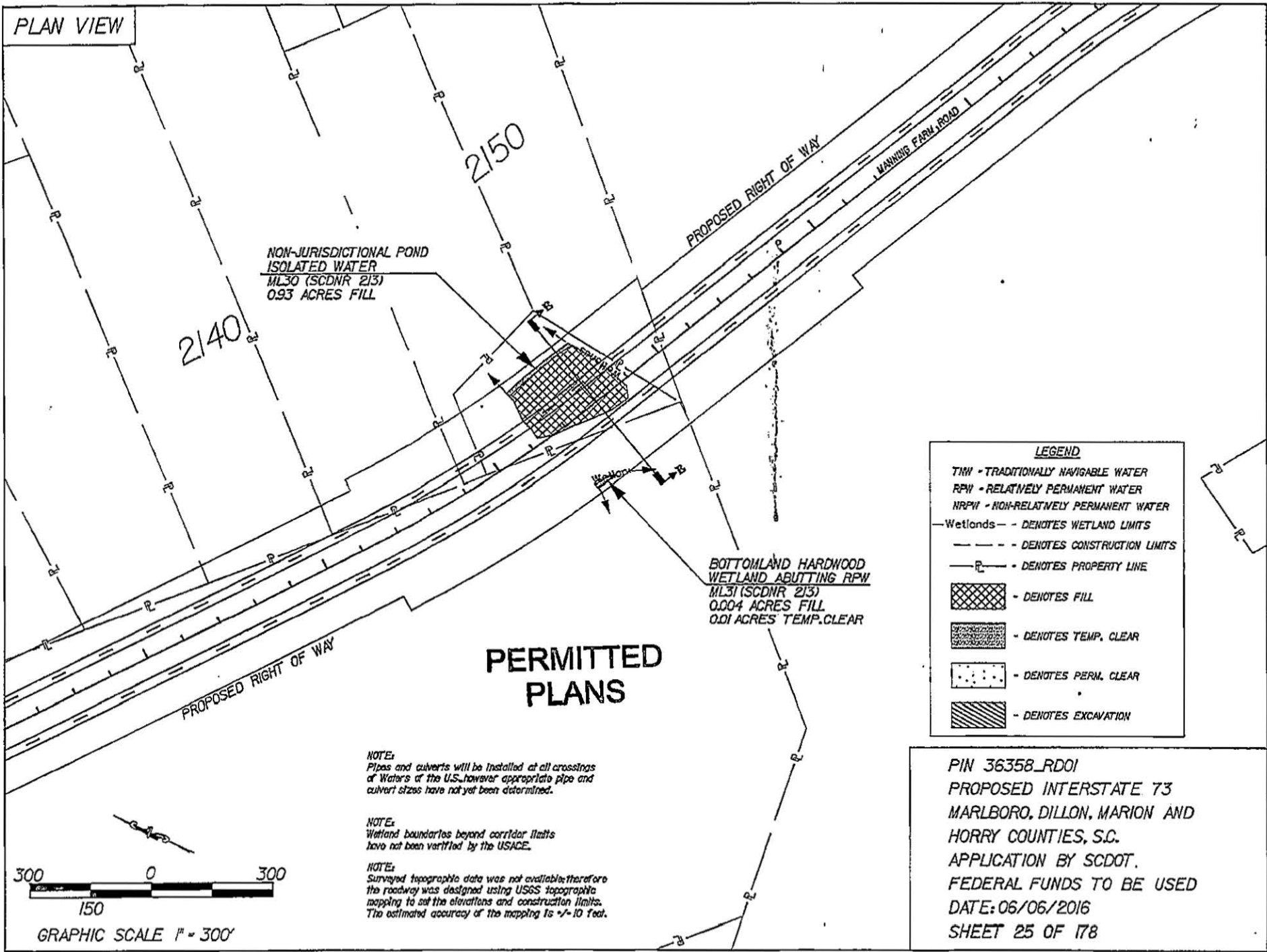


GRAPHIC SCALE 1" = 50' HORIZ.

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 24 OF 178

PLAN VIEW



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

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

**PERMITTED  
PLANS**

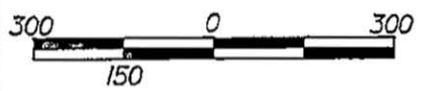
**LEGEND**

- 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
- [Dashed 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.

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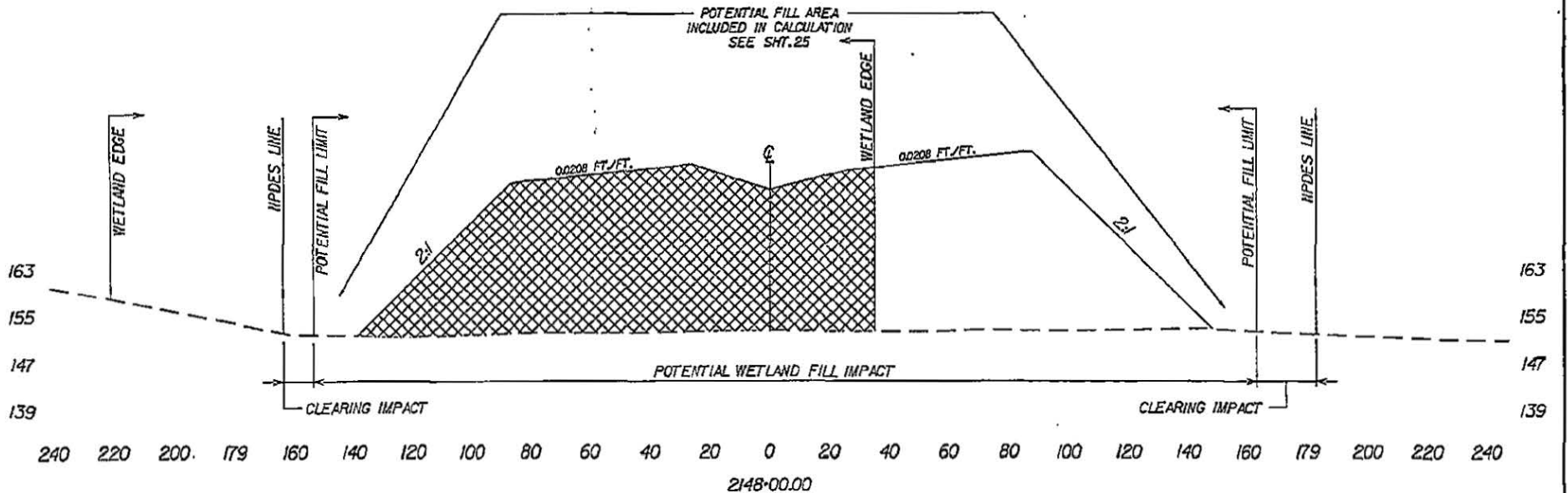


GRAPHIC SCALE 1" = 300'

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 25 OF 178

CROSS SECTION

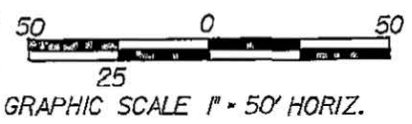
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION E-E

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

PERMITTED PLANS



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 26 OF 178



PLAN VIEW

2260

2270

2280

BOTTOMLAND HARDWOOD  
ISOLATED WATER  
ML33  
NO IMPACT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED  
PLANS

NOTE:  
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NOTE:  
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NOTE:  
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GRAPHIC SCALE 1" = 300'

**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 27 OF 178

PLAN VIEW

2300

2310

2320

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED PLANS

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

JURISDICTIONAL DITCH  
ML35 (SCDNR 216 & 217)  
0.07 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-hatch pattern] - DENOTES FILL
- [Vertical line pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal line pattern] - DENOTES EXCAVATION

NOTE:  
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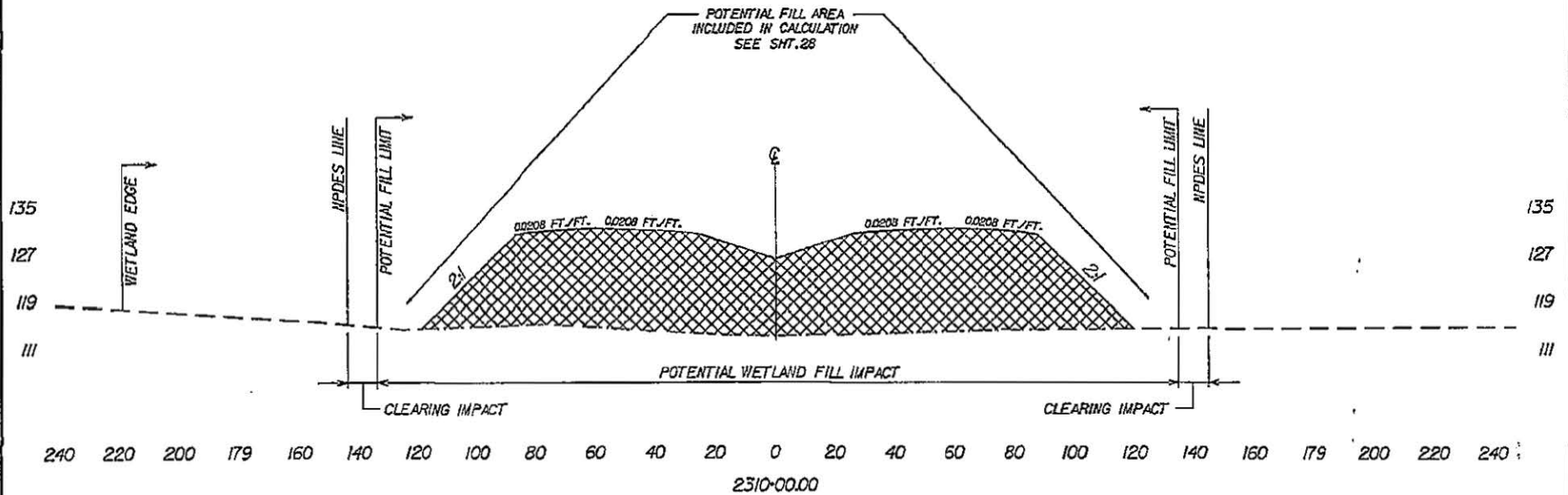
GRAPHIC SCALE 1" = 300'

REVISED: 07/01/2016

PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.G.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 28 OF 178

CROSS SECTION

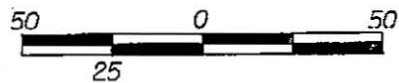
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION F-F

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

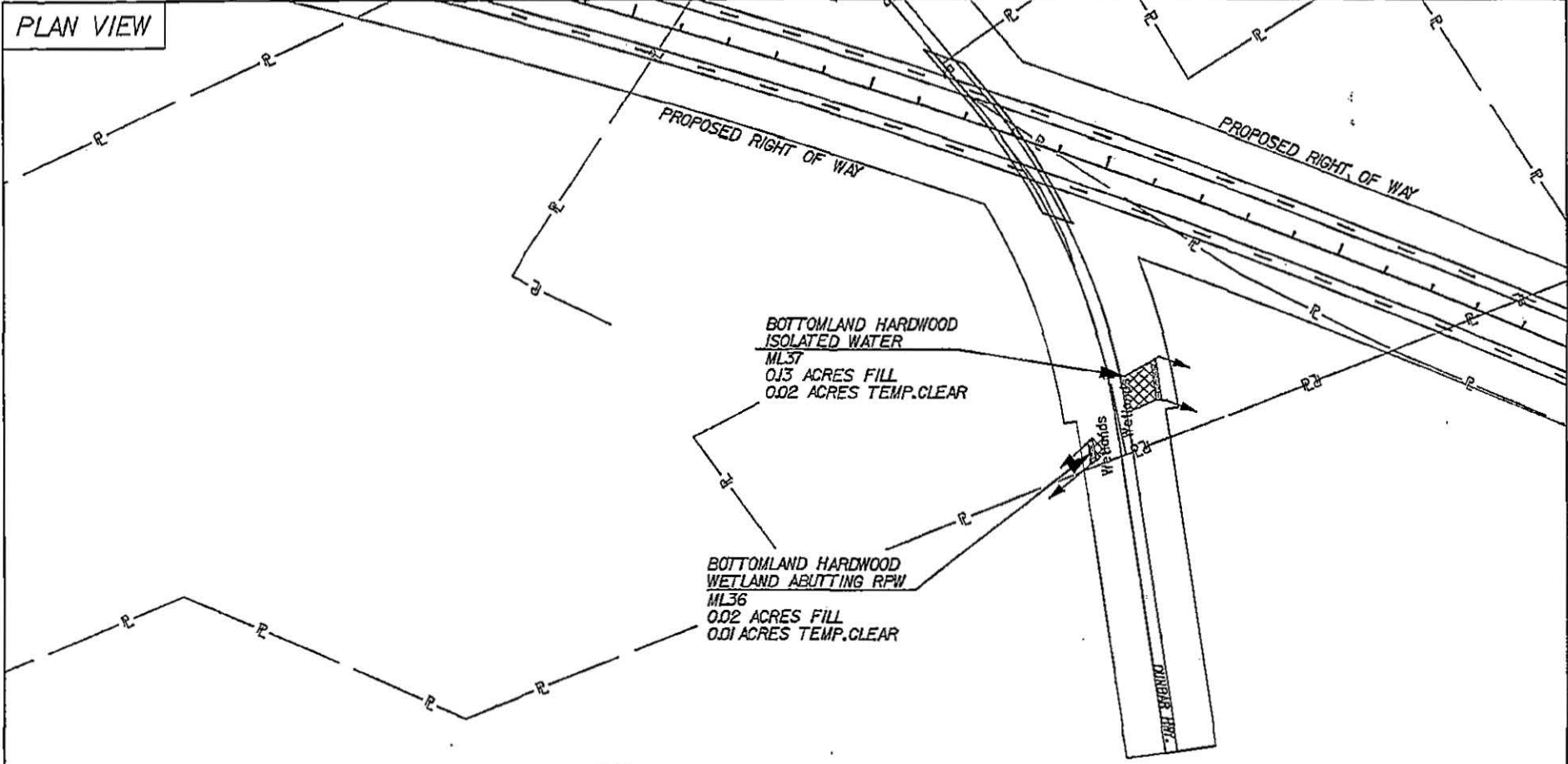
PERMITTED PLANS



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 29 OF 178

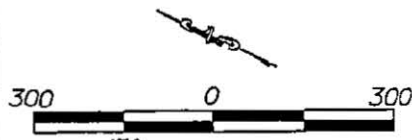


## PERMITTED PLANS

**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'

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

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

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

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCH  
ML38 (SCDNR 219)  
0.03 ACRES FILL

CULVERT UNDER ROAD

PERMITTED PLANS

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:  
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



GRAPHIC SCALE 1" = 300'

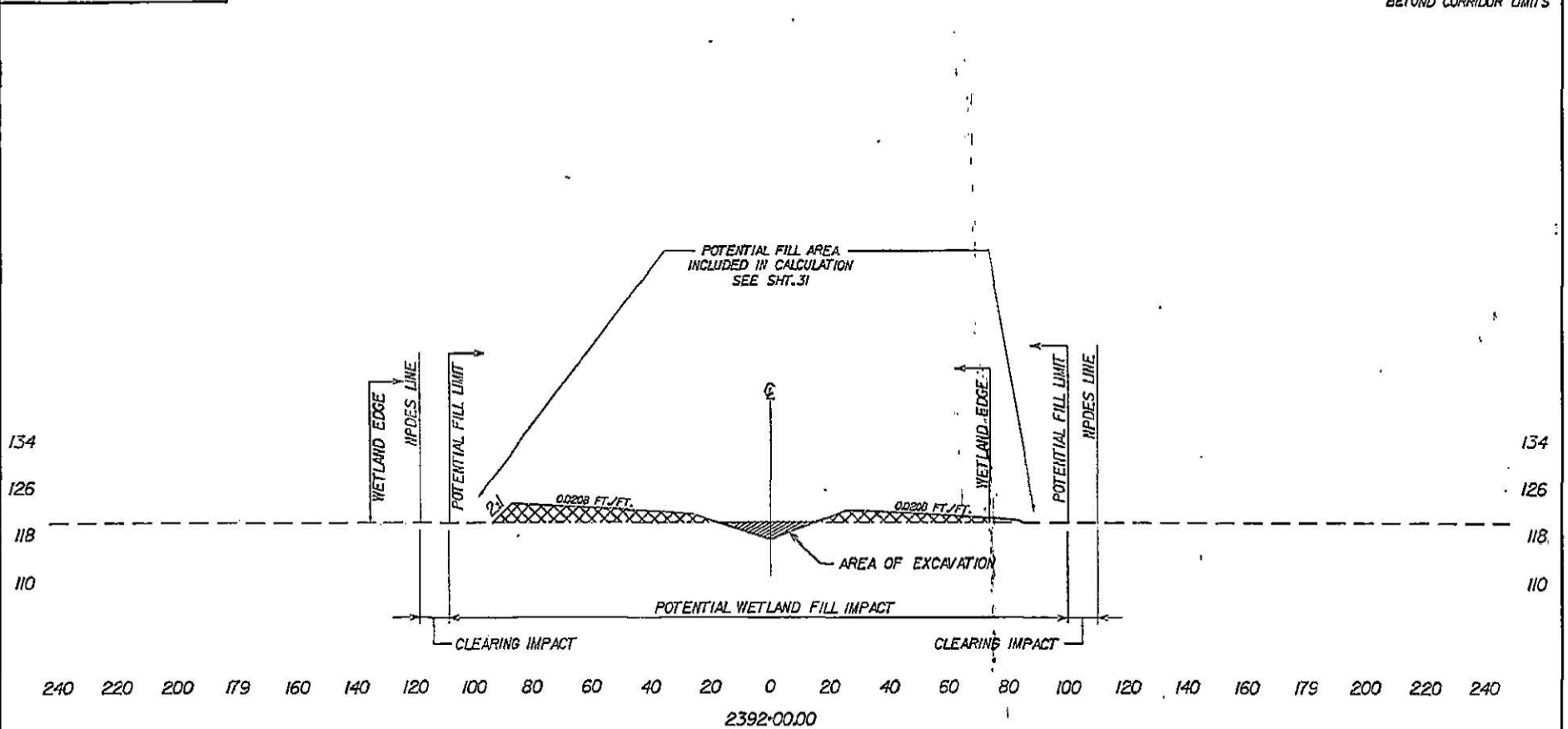
NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

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.

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

CROSS SECTION

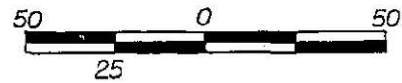
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION G-G

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

PERMITTED  
PLANS



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 32 OF 178

PLAN VIEW

2530

2540

2550

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

FIRE TOWER ROAD

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED PLANS

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
[Dotted pattern]	- DENOTES PERM. CLEAR
[Diagonal hatch pattern]	- 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

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCHES  
ML45 (SCDNR 223 THRU 227)  
0.23 ACRES FILL (THIS SHEETXCONT.)

**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.

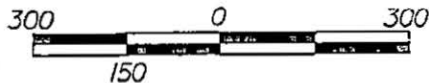
**NOTE:**  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

**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.

**PERMITTED  
PLANS**

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 34 OF 178



GRAPHIC SCALE 1" = 300'



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

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

MARLBORO COUNTY  
DILLON COUNTY

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

PERMITTED  
PLANS

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 35 OF 178

REVISED: 07/01/2016

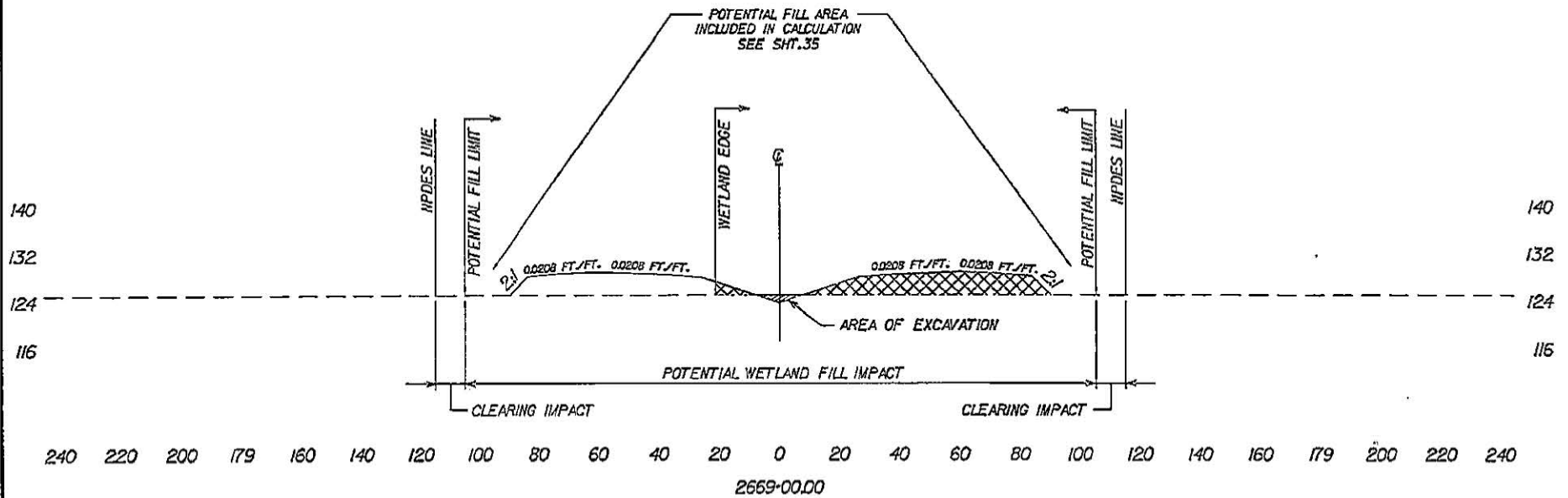


GRAPHIC SCALE 1" = 300'

BINGHAM ROAD

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

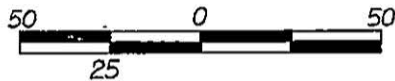


SECTION H-H

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

PERMITTED  
PLANS

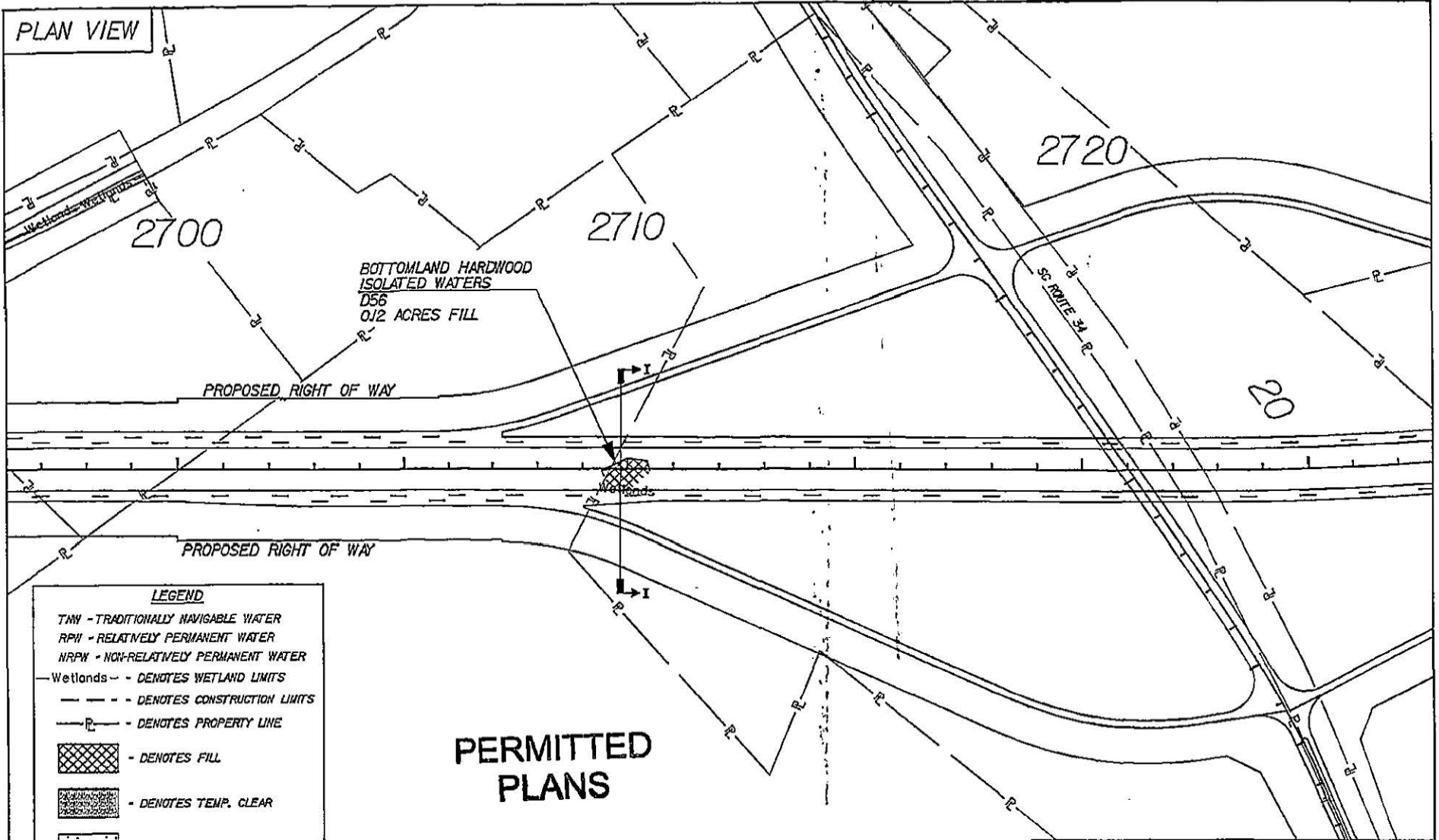
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 36 OF 178







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.

PLAN VIEW



**LEGEND**

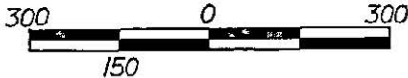
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPM - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
-  - DENOTES FILL
-  - DENOTES TEMP. CLEAR
-  - DENOTES PERM. CLEAR
-  - DENOTES EXCAVATION

**PERMITTED PLANS**

*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.

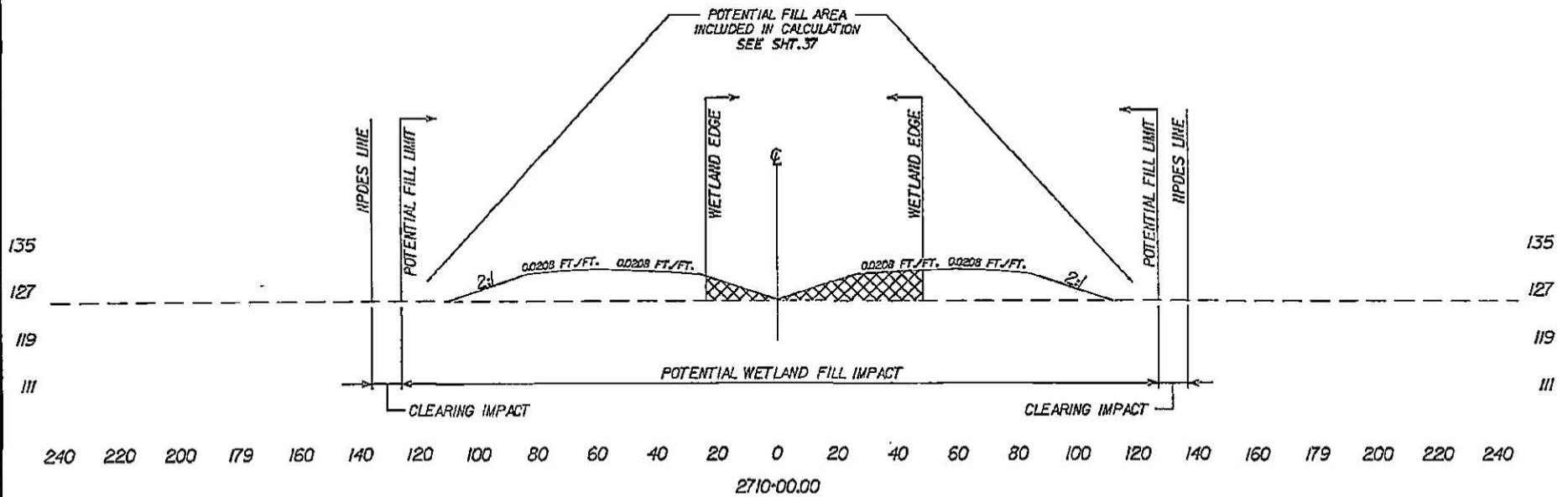
*NOTE:*  
Surveyed topographic data was not available, therefore the roadway was designed using USGS topographic mapping to set the elevations and construction limits. The estimated accuracy of the mapping is +/- 10 feet.



GRAPHIC SCALE 1" = 300'

PIN 36358\_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 37 OF 178

CROSS SECTION



SECTION I-I

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

PERMITTED PLANS

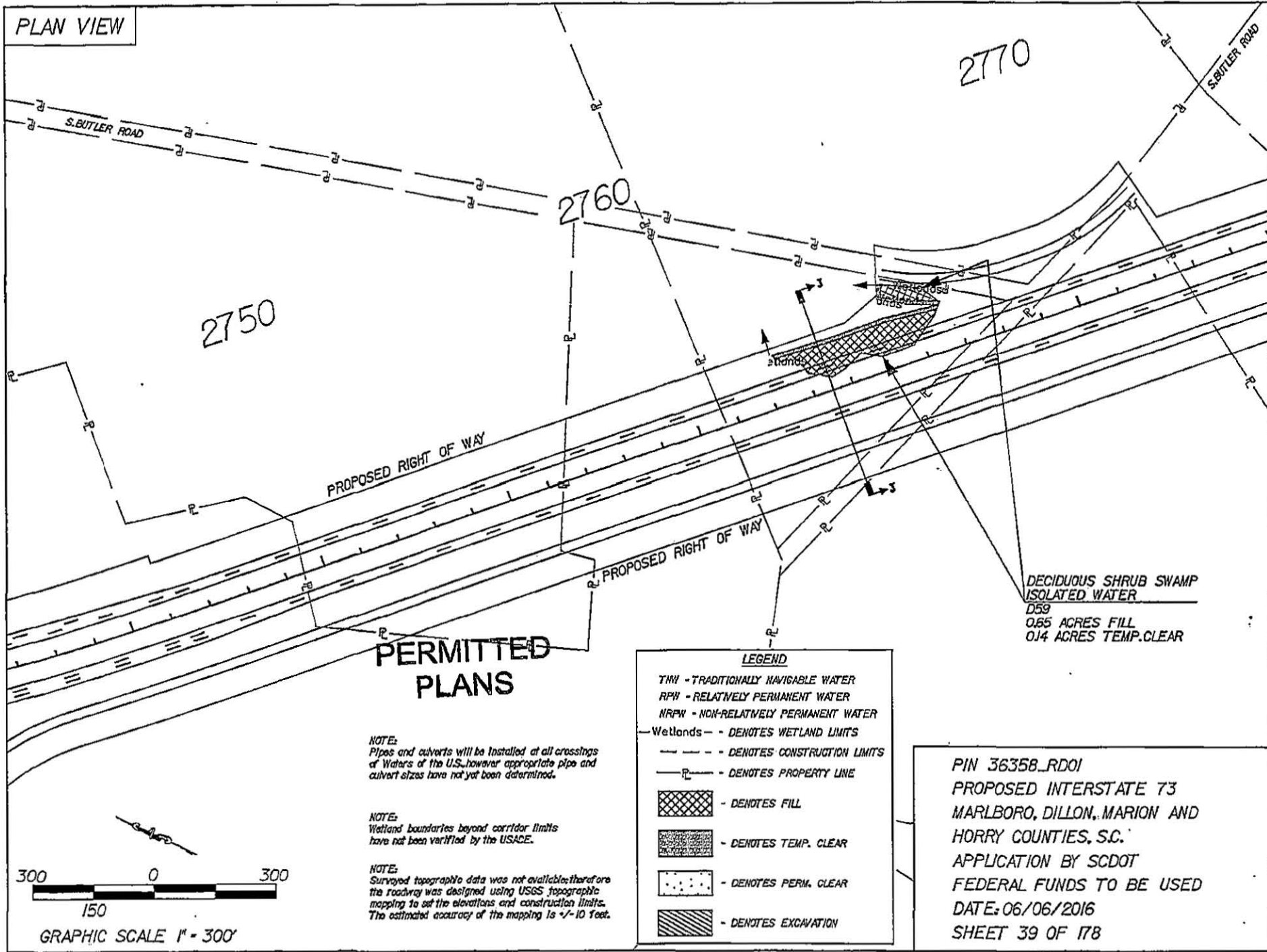


GRAPHIC SCALE 1" = 50' HORIZ.

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 38 OF 178

PLAN VIEW



2750

2760

2770

S. BUTLER ROAD

S. BUTLER ROAD

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED PLANS

DECIDUOUS SHRUB SWAMP  
ISOLATED WATER  
D59  
0.65 ACRES FILL  
0.14 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.

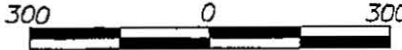
NOTE:  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

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.

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

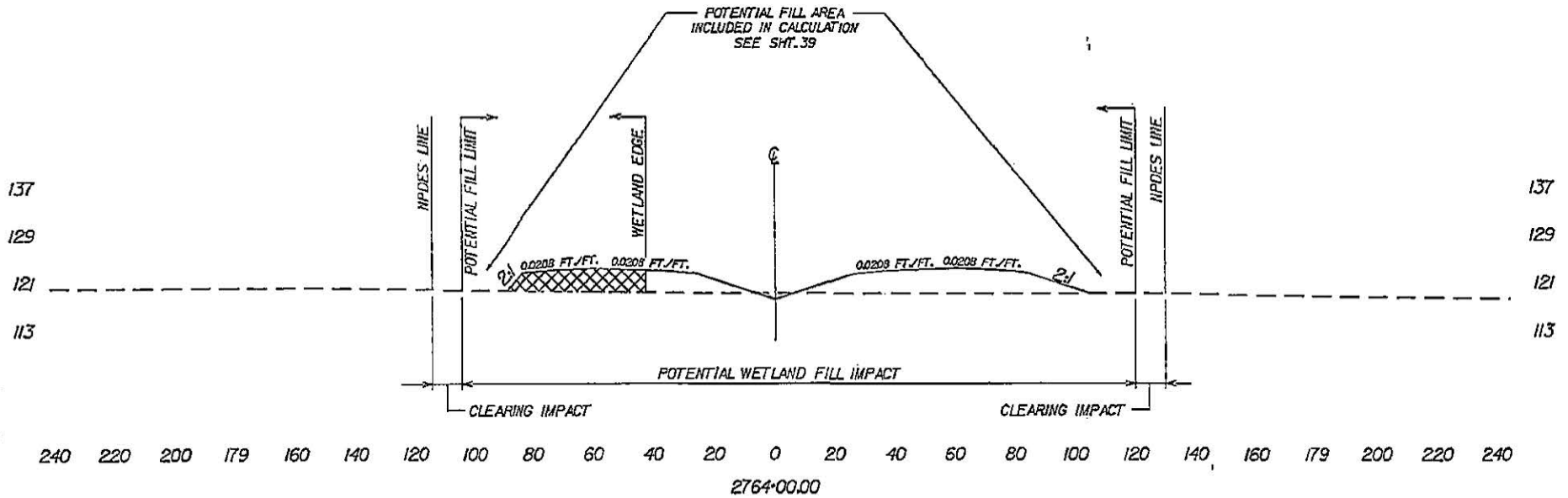
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 39 OF 178



GRAPHIC SCALE 1" = 300'

CROSS SECTION

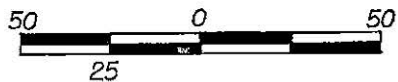
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION J-J

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

PERMITTED  
PLANS

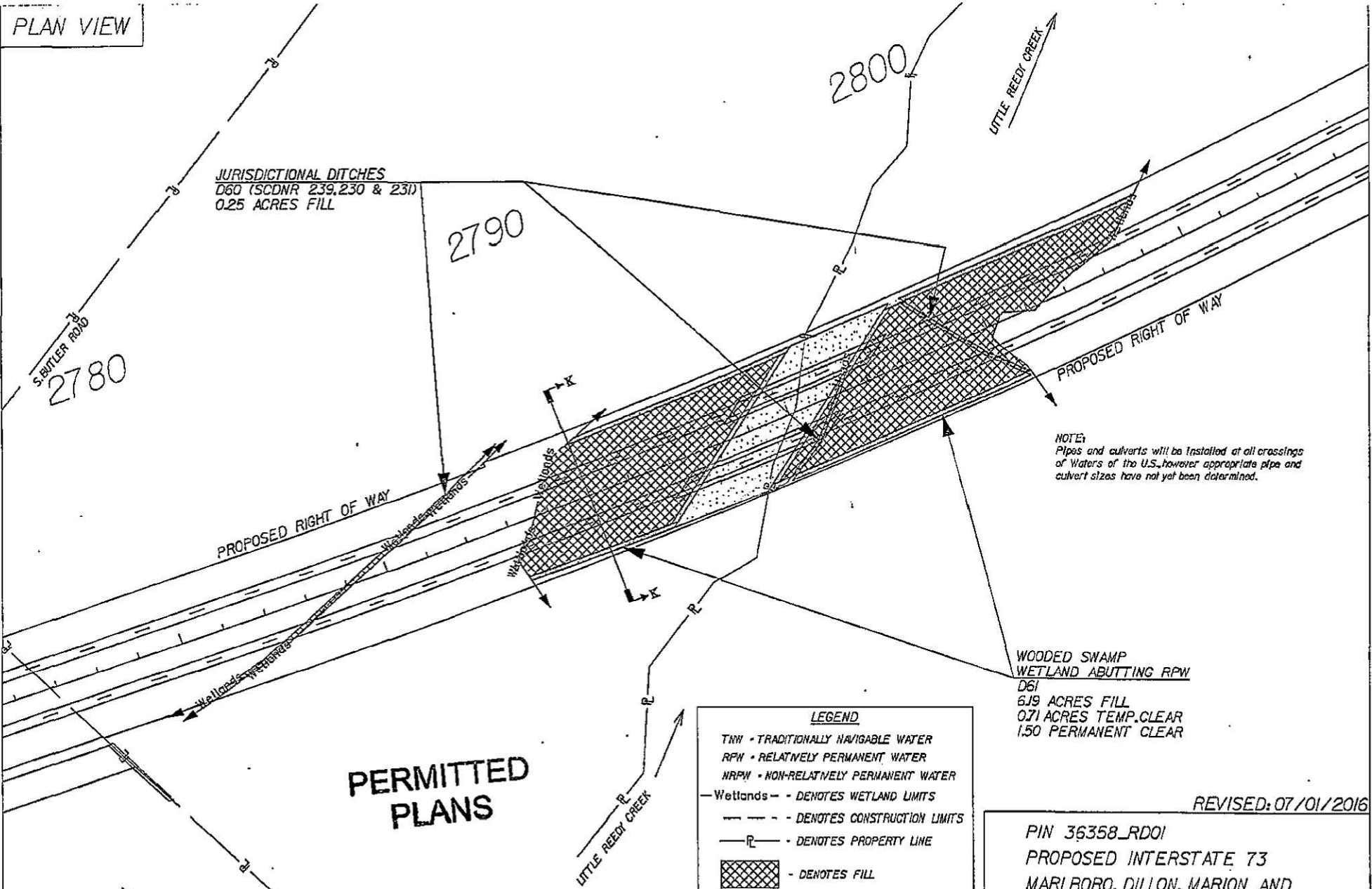


GRAPHIC SCALE 1" = 50' HORIZ.

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



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

PERMITTED PLANS

**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

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.



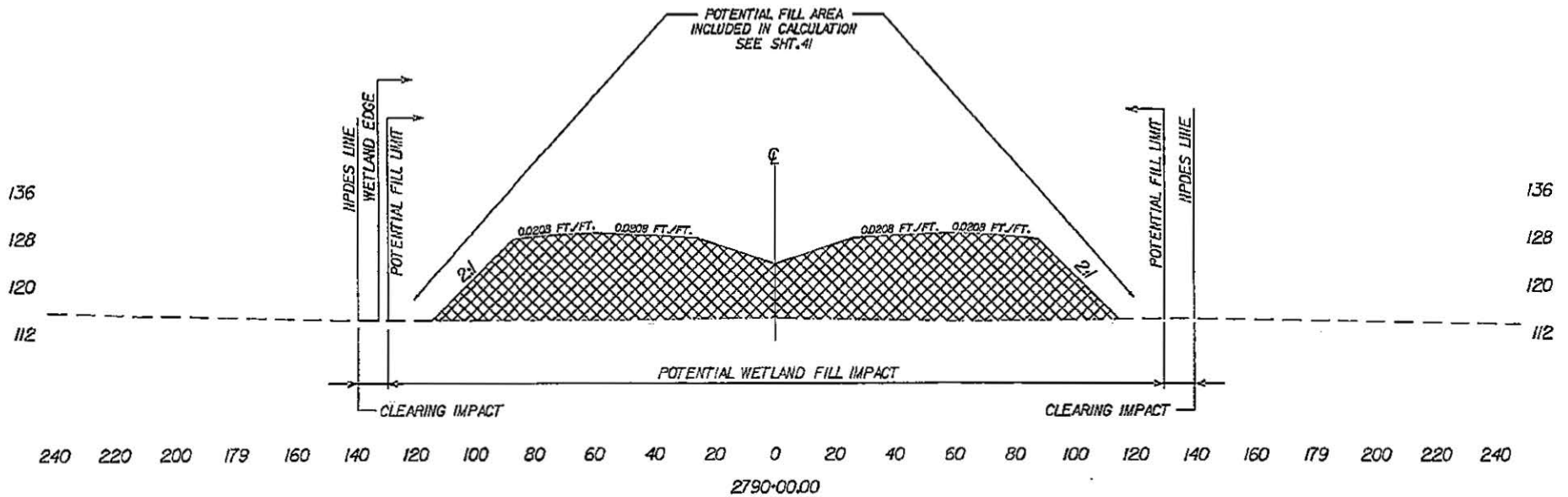
GRAPHIC SCALE 1" = 300'

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 41 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION K-K

- - - DENOTES EXISTING GROUND LINE
- [Hatched Box] DENOTES FILL
- [Diagonal Lines Box] DENOTES EXCAVATION

PERMITTED  
PLANS



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 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	
TRW	- 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

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

**PERMITTED PLANS**

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

**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 43 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.

2920

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:  
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.

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
- |\_|- DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PERMITTED  
PLANS



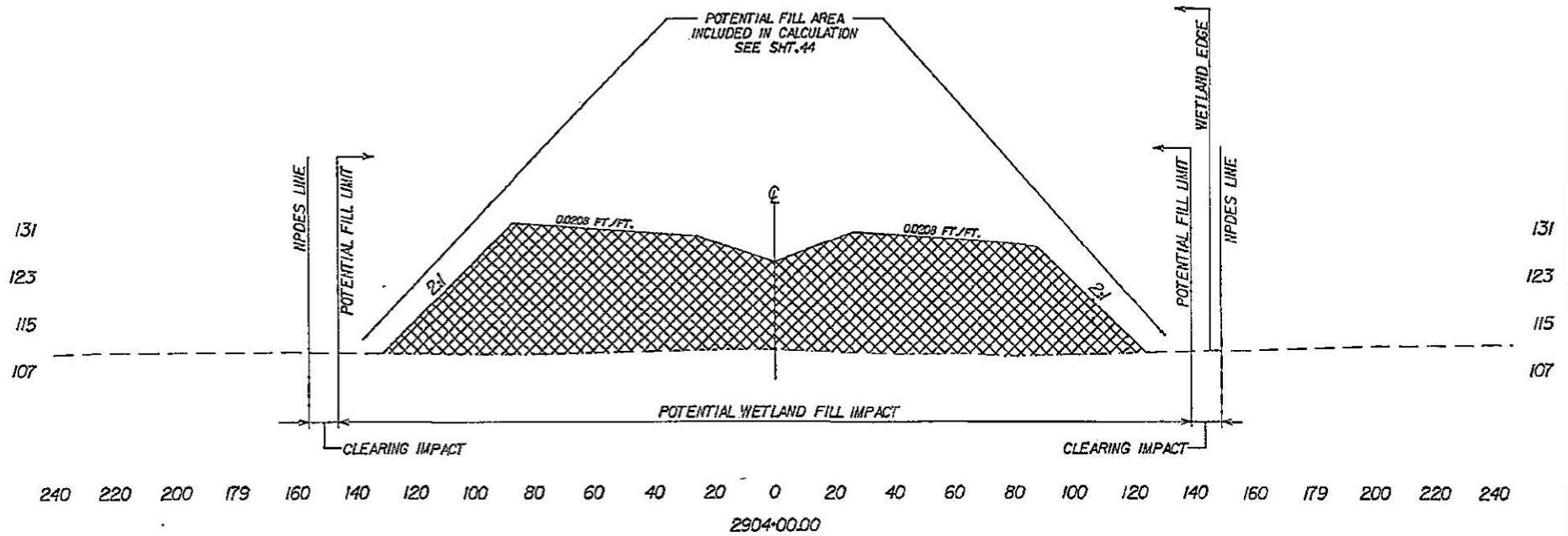
GRAPHIC SCALE 1" = 300' MATCHLINE SHEET 43

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

BY CATFISH RD.

CROSS SECTION

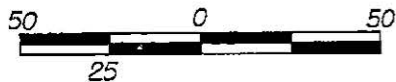
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION L-L

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

PERMITTED PLANS



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

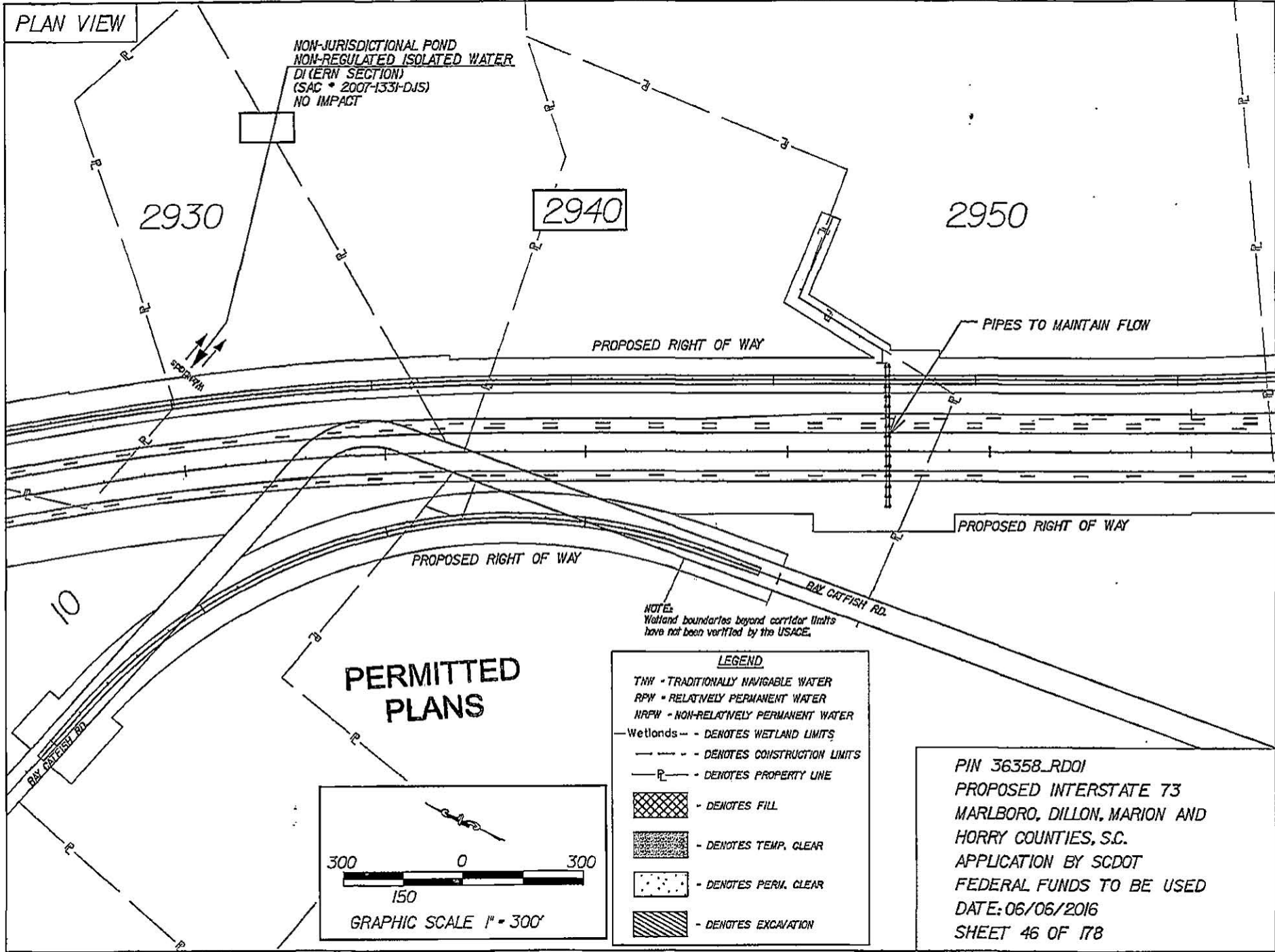
PLAN VIEW

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

2930

2940

2950



PROPOSED RIGHT OF WAY

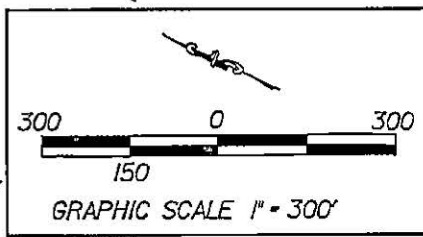
PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

PERMITTED  
 PLANS



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 46 OF 178

PLAN VIEW

LITTLE REEDY CREEK

EXISTING CULVERTS TO BE EXTENDED

PROPOSED RIGHT OF WAY

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

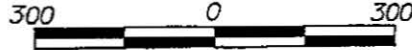
BOTTOMLAND HARDWOOD WETLAND ABUTTING RPW  
D10  
0.79 ACRES FILL  
0.08 ACRES TEMP. CLEAR

PERMITTED PLANS

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
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 300'

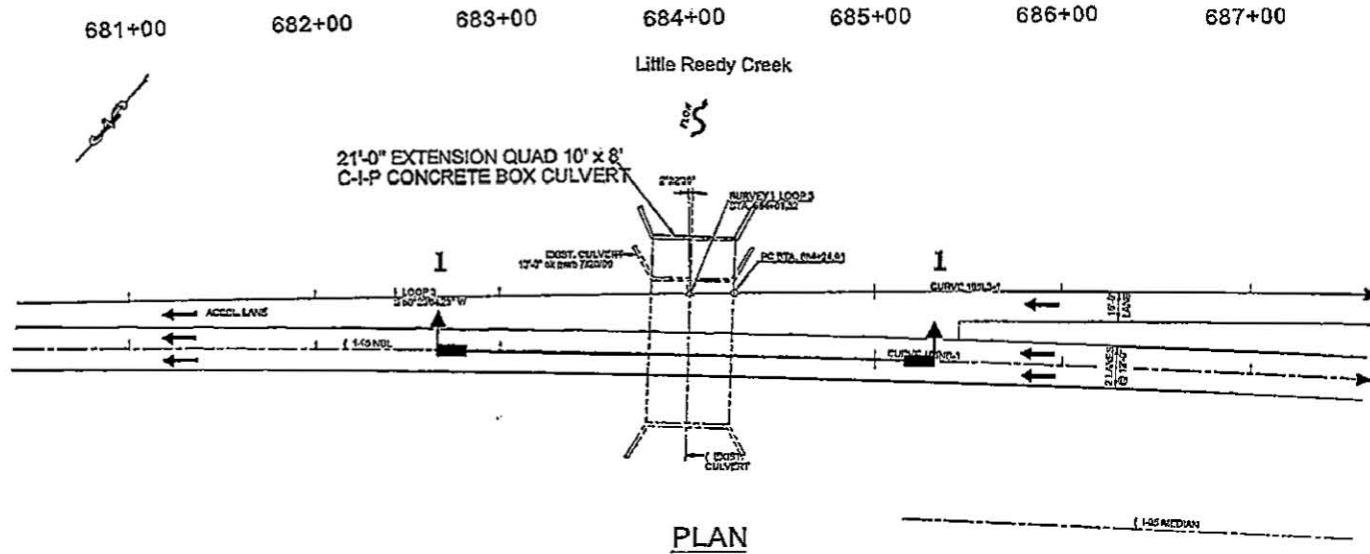
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 47 OF 178

080

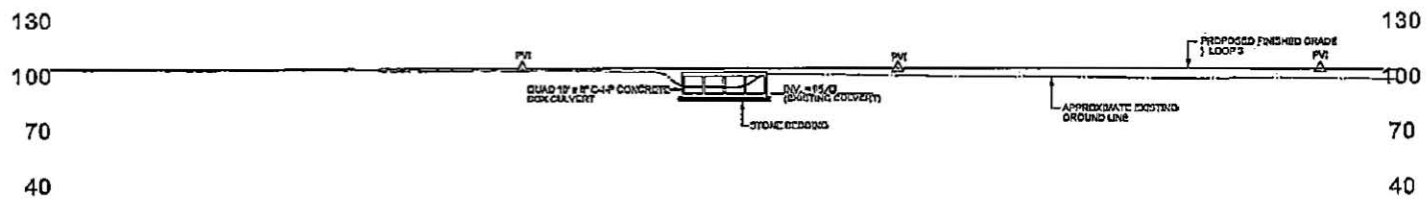
060

700

**PLAN & PROFILE VIEW**



**PLAN**



**PROFILE**

1 - 1

**HYDROLOGY DATA**

D.A. = 22.34 SQ. MI.  
 $Q_{50}$  = 1799 CFS  
 AREA FURNISHED UNDER EL. 102.69 = 290 S.F.  
 $V_{50}$  = 7.90 FT/SEC.  
 $Q_{100}$  = 2215 CFS  
 AREA FURNISHED UNDER EL. 103.76 = 320 S.F.  
 $V_{100}$  = 9.00 FT/SEC.  
 BACKWATER<sub>100</sub> = 2.00'

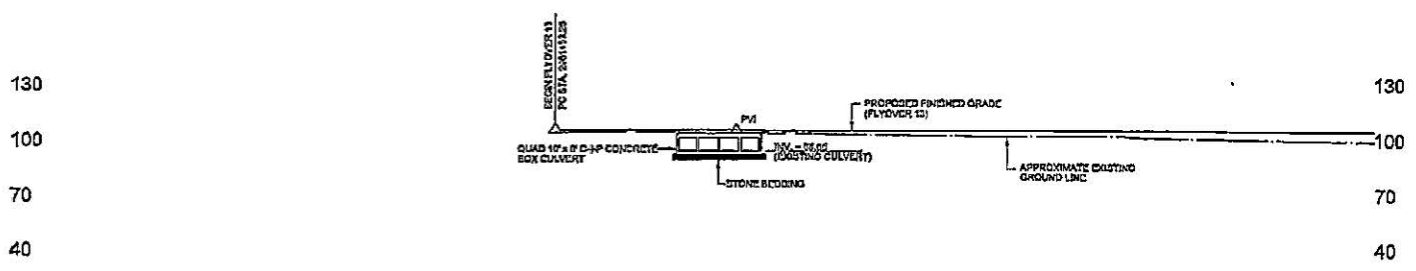
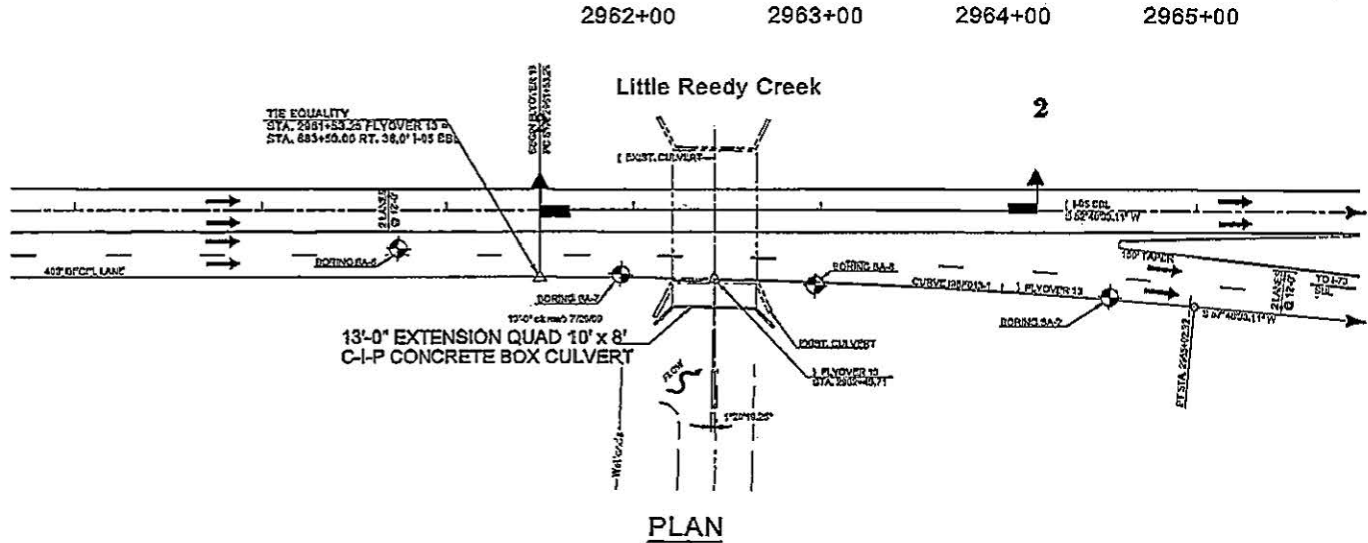
**OVERTOPPING FLOOD**

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

**PERMITTED  
 PLANS**

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 47A OF 178

PLAN & PROFILE VIEW



HYDROLOGY DATA

D.A. = 22.34 SQ. MI.  
 $Q_{50}$  = 1759 CFS  
 AREA FURNISHED UNDER EL. 102.89 = 290 S.F.  
 $V_{50}$  = 7.50 FT/SEC.  
 $Q_{100}$  = 2215 CFS  
 AREA FURNISHED UNDER EL. 103.76 = 320 S.F.  
 $V_{100}$  = 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

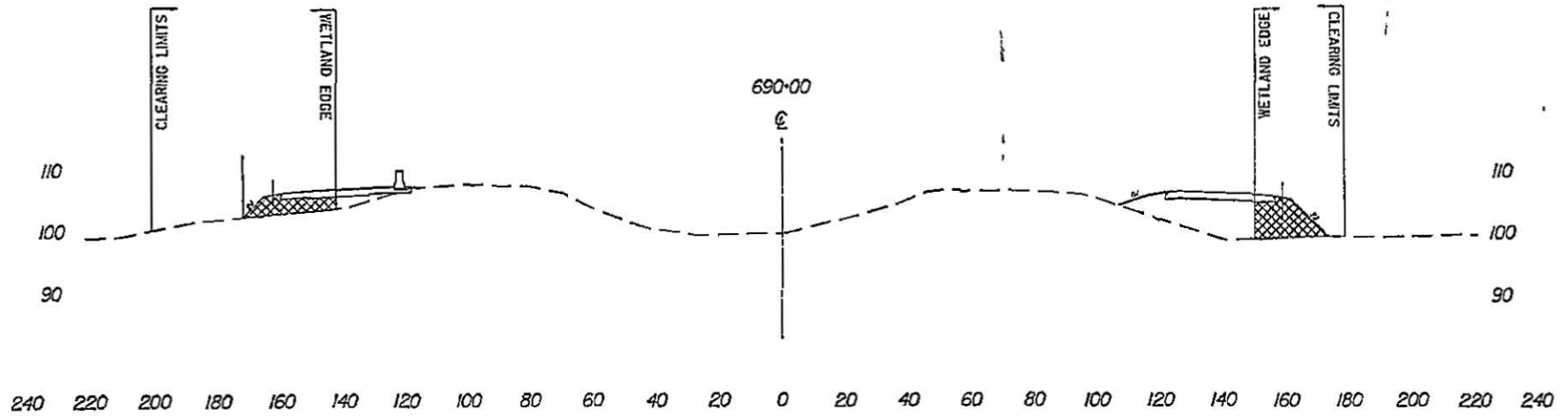
2 - 2

**PERMITTED PLANS**


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

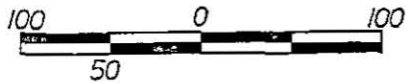
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION M-M

- - - DENOTES EXISTING  
GROUND LINE  
 - DENOTES FILL

**PERMITTED  
PLANS**



GRAPHIC SCALE 1" = 100' 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 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

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

**PERMITTED  
PLANS**

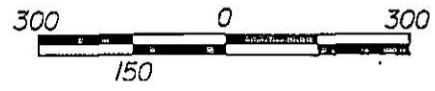
PINE WET FLATWOOD  
WETLAND ADJACENT TO NRPW  
D6  
0.0 ACRES FILL  
0.01 ACRES TEMP. CLEAR

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

**LEGEND**

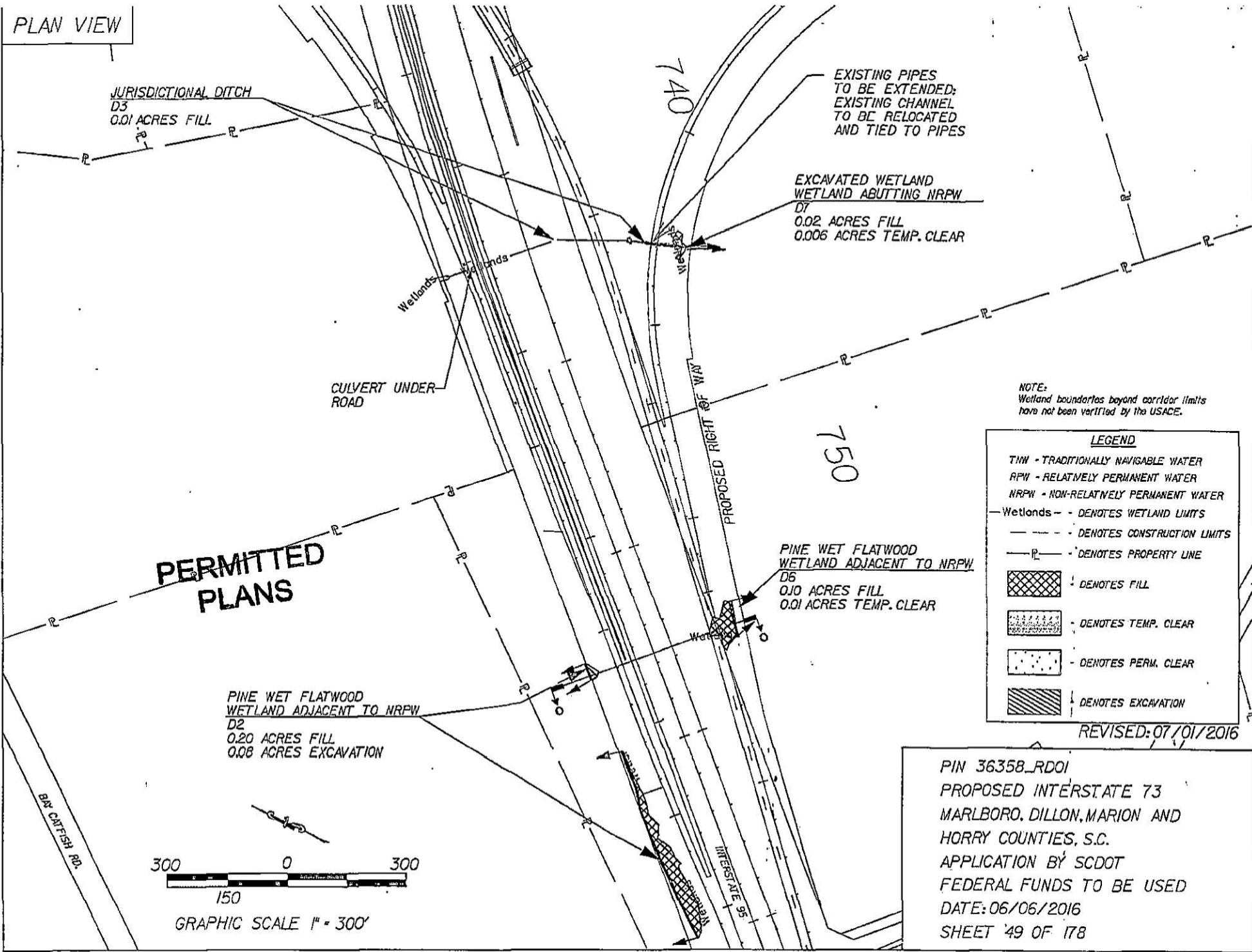
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- P- DENOTES PROPERTY LINE
- [Cross-hatch pattern] DENOTES FILL
- [Dotted pattern] DENOTES TEMP. CLEAR
- [Stippled pattern]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

REVISED: 07/01/2016



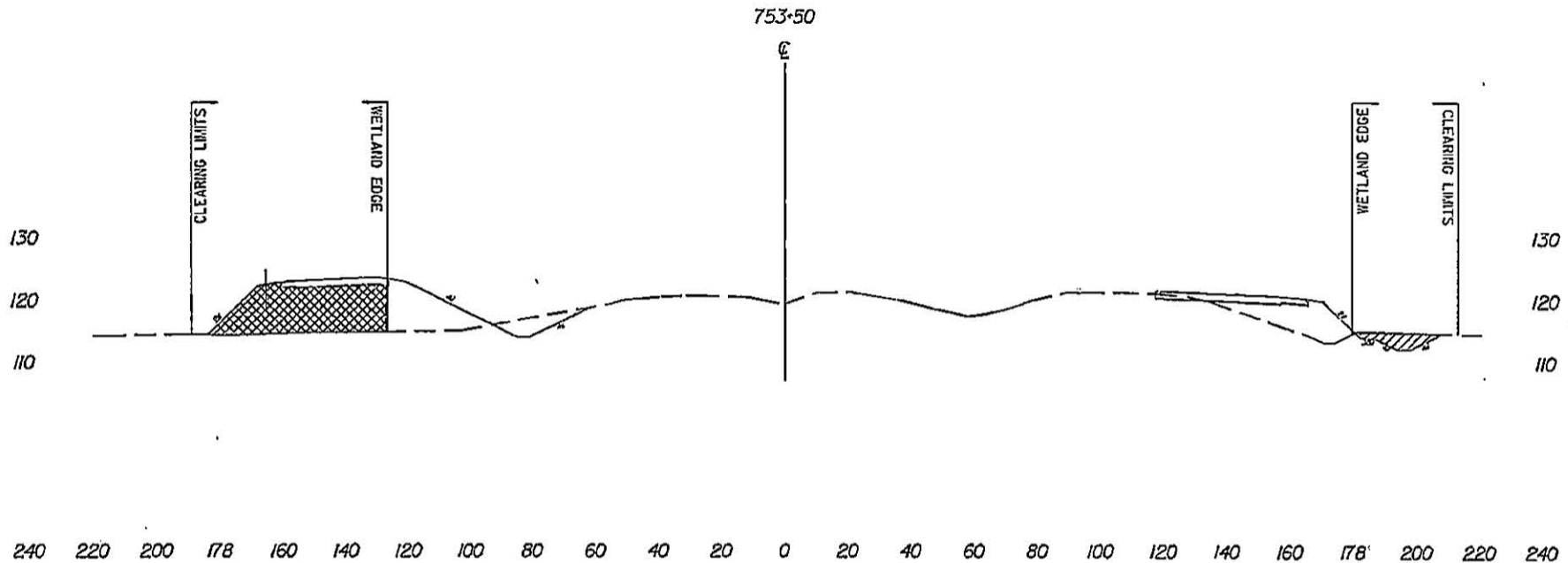
GRAPHIC SCALE 1" = 300'

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 49 OF 178



CROSS SECTION

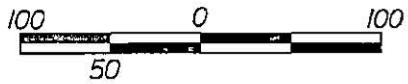
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 0-0

- DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION

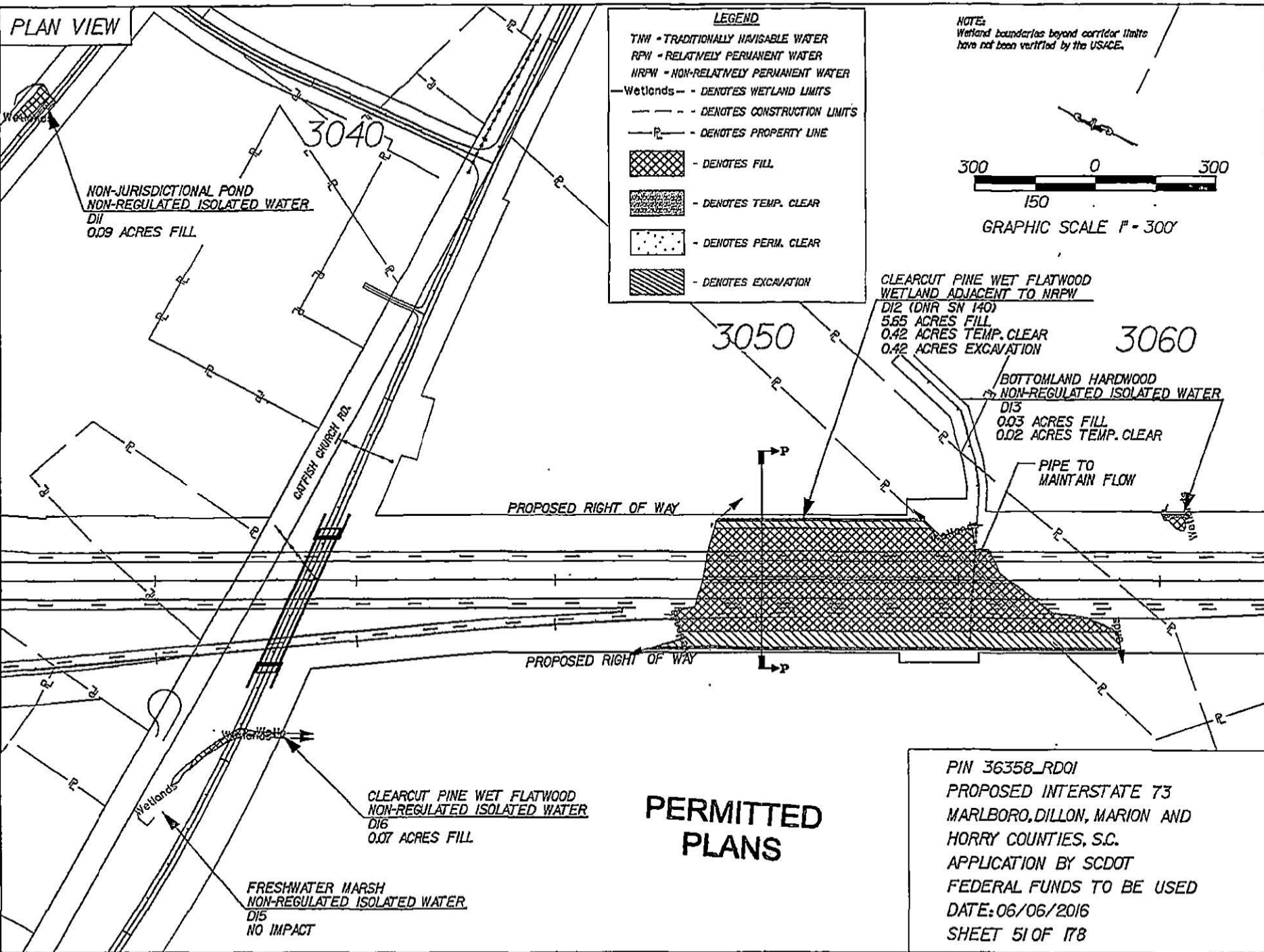
PERMITTED  
PLANS



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



**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

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

300 0 300  
150  
GRAPHIC SCALE 1" = 300'

NON-JURISDICTIONAL POND  
NON-REGULATED ISOLATED WATER  
D11  
0.09 ACRES FILL

CLEARCUT PINE WET FLATWOOD  
WETLAND ADJACENT TO NRPW  
D12 (DNR SN 140)  
5.65 ACRES FILL  
0.42 ACRES TEMP. CLEAR  
0.42 ACRES EXCAVATION

BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
D13  
0.03 ACRES FILL  
0.02 ACRES TEMP. CLEAR

CLEARCUT PINE WET FLATWOOD  
NON-REGULATED ISOLATED WATER  
D16  
0.07 ACRES FILL

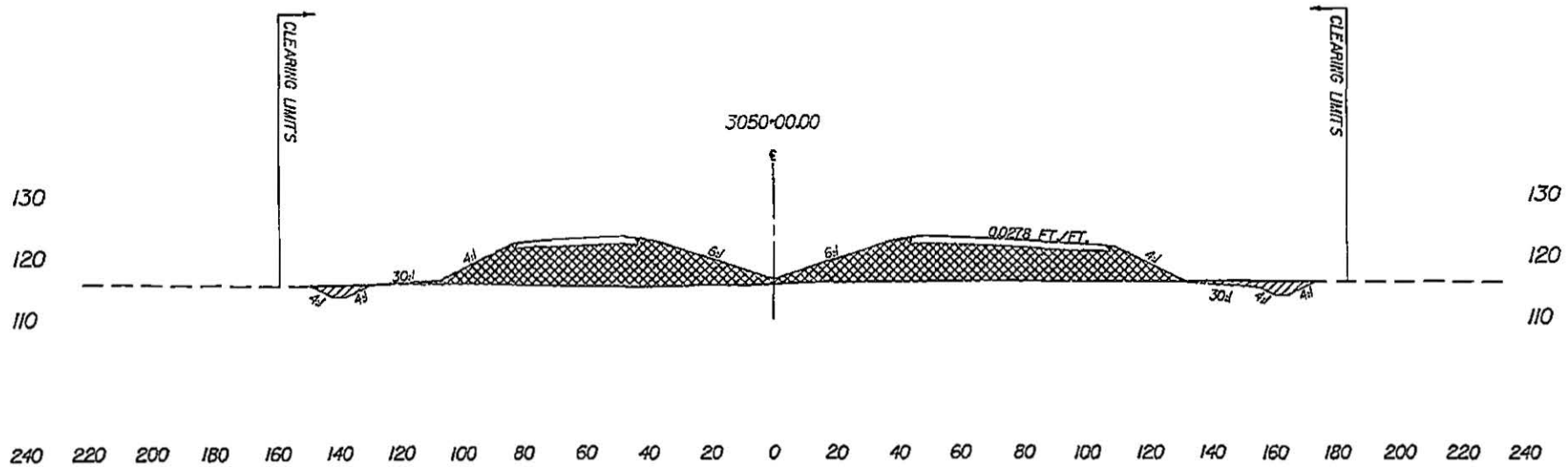
FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
D15  
NO IMPACT

**PERMITTED PLANS**

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 51 OF 178

CROSS SECTION

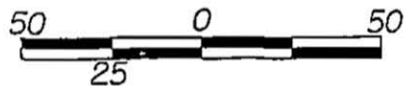
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION P-P

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

PERMITTED  
PLANS



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 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

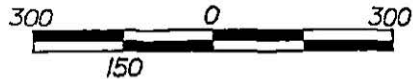
PROPOSED RIGHT OF WAY

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

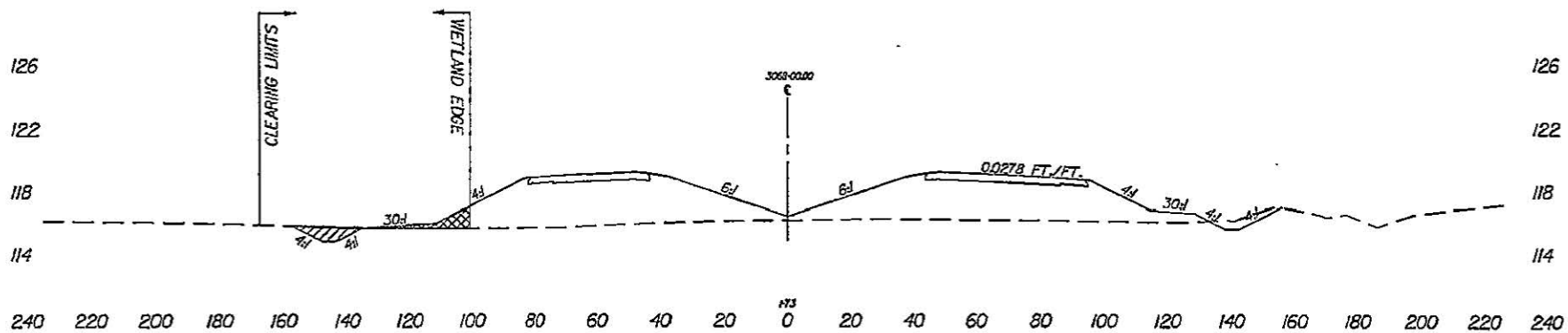
PERMITTED  
PLANS





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 53 OF 178

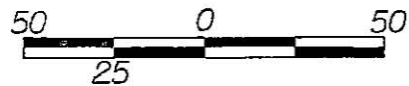
CROSS SECTION



SECTION Q-Q

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

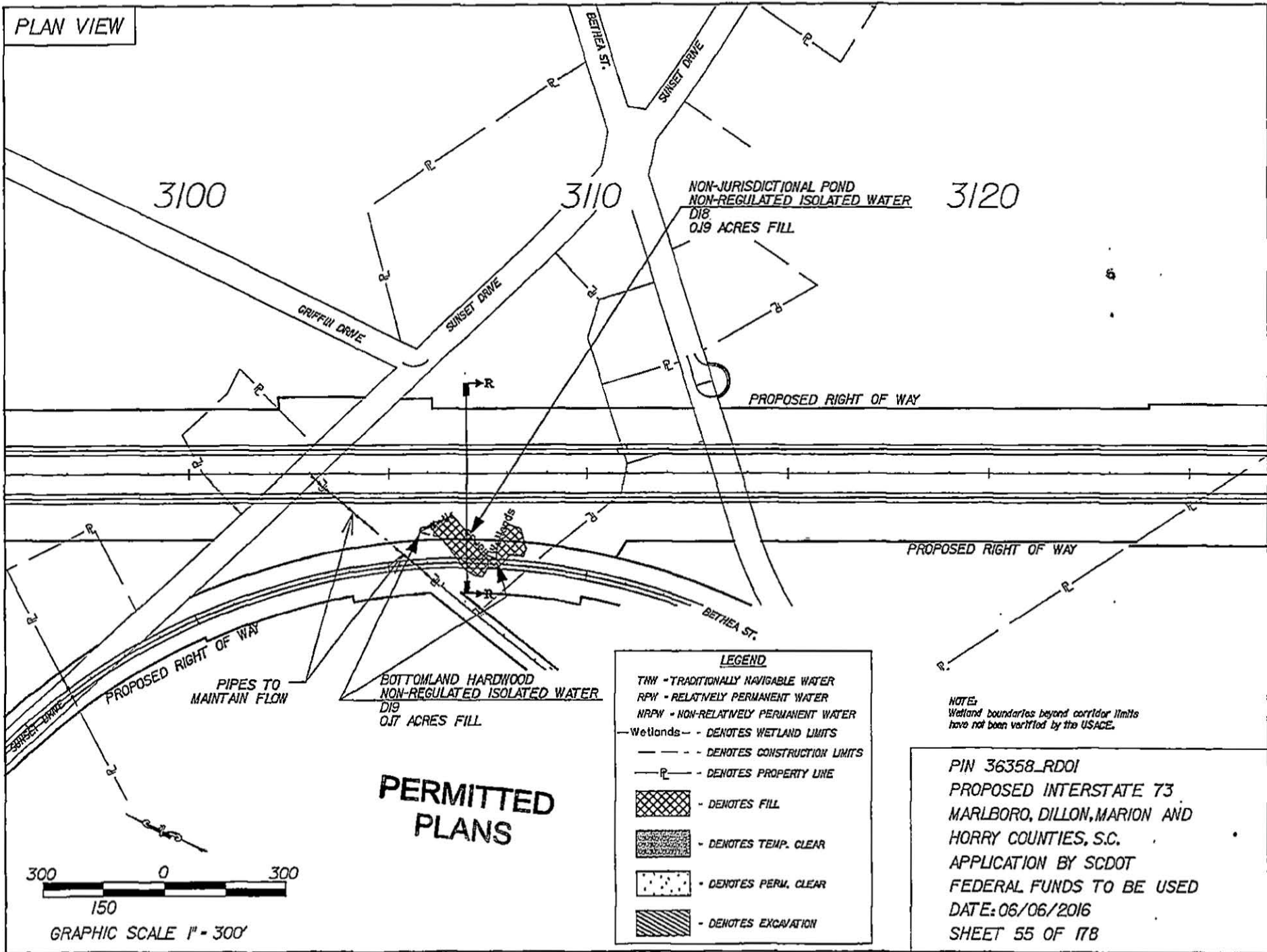
**PERMITTED  
PLANS**



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 54 OF 178

PLAN VIEW



3100

3110

3120

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

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO  
MAINTAIN FLOW

BOTTOMLAND HARDWOOD  
NON-REGULATED ISOLATED WATER  
D19  
0.17 ACRES FILL

**PERMITTED  
PLANS**

**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

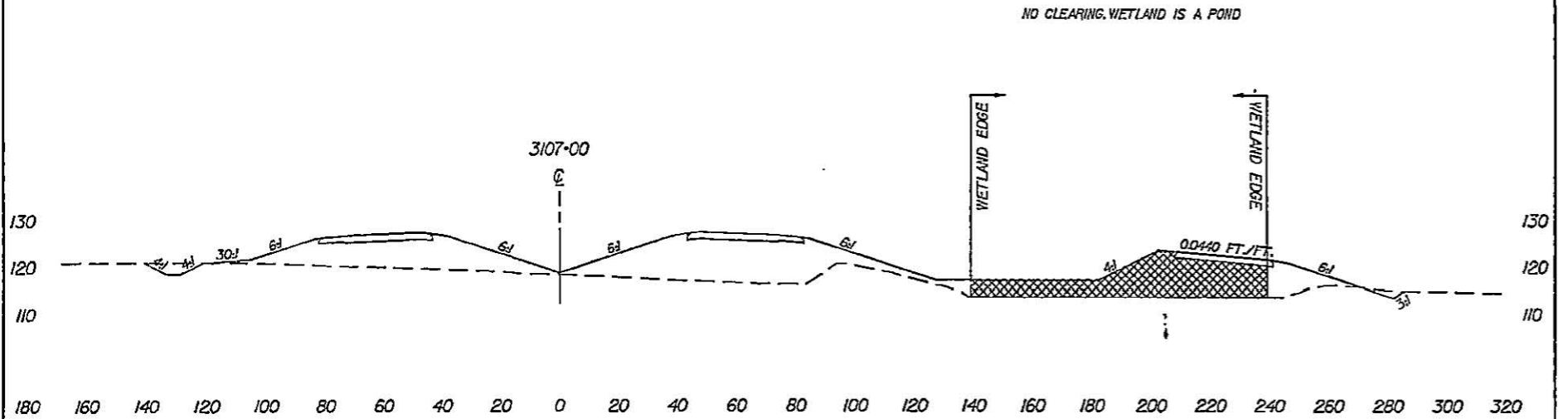
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

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 55 OF 178



GRAPHIC SCALE 1" = 300'

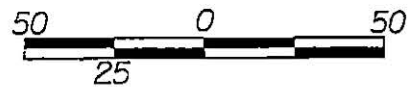
CROSS SECTION



I-73  
SECTION R-R

--- DENOTES EXISTING GROUND LINE  
- DENOTES FILL

PERMITTED PLANS



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 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

CULVERT UNDER  
ROAD

PROPOSED RIGHT OF WAY

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

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

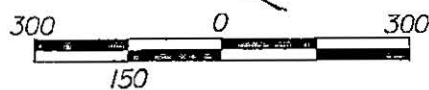
EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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

REVISED: 07/01/2016

PERMITTED  
PLANS

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 57 OF 178

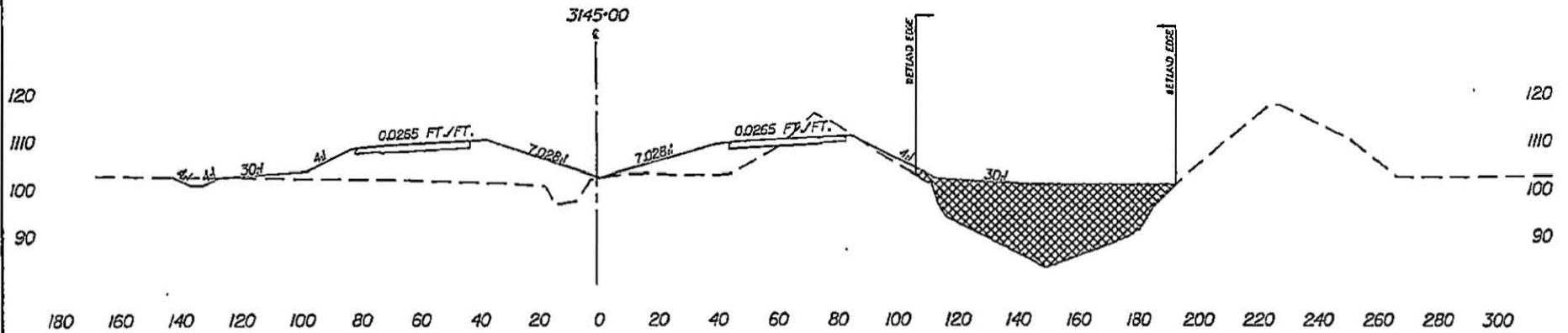


GRAPHIC SCALE 1" = 300'

MATCHLINE SHEET 59

CROSS SECTION

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

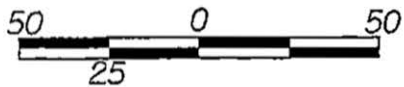


I-73

SECTION S-S

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

PERMITTED PLANS



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 58 OF 178

PLAN VIEW

MATCHLINE SHEET 57

BETHEA ST.

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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

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

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- RRPW - 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

**PERMITTED  
PLANS**



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 59 OF 178

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

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCHES  
D27 (DNR SN 114,115)  
0.14 ACRES FILL

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

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

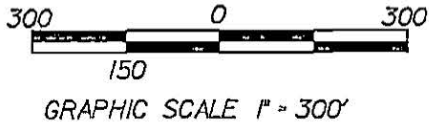
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - DENOTES CONSTRUCTION LIMITS
- R- 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.

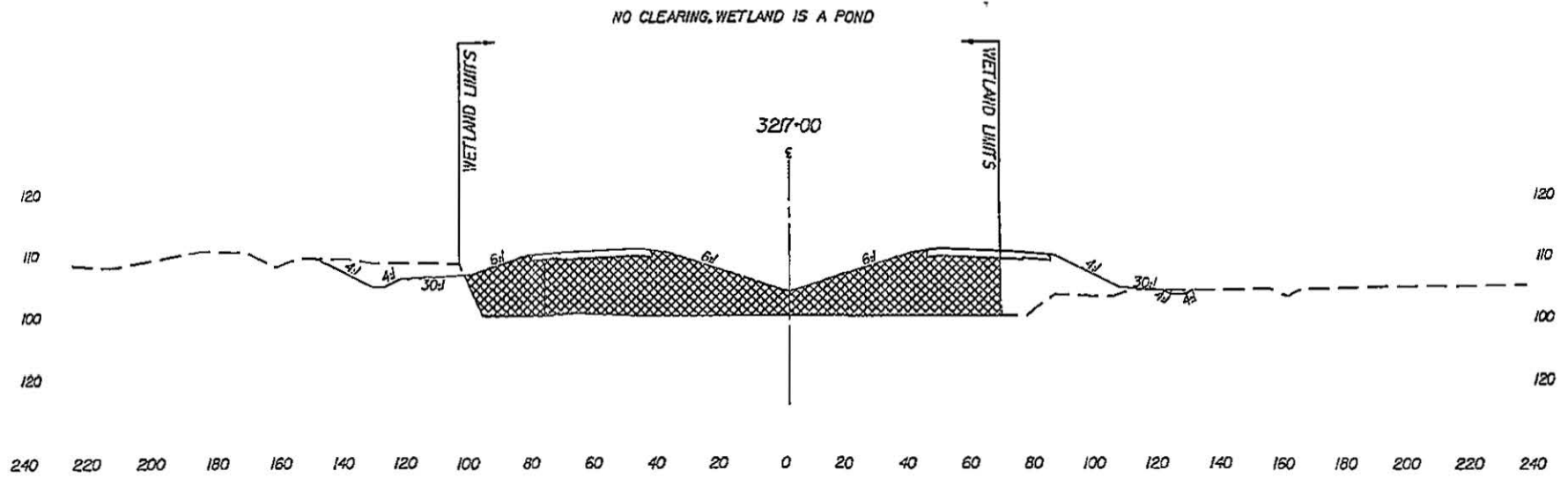
REVISED: 07/01/2016

PERMITTED  
PLANS



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 60 OF 178

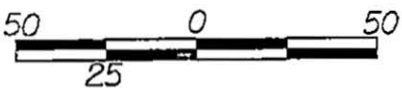
CROSS SECTION



SECTION T-T

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

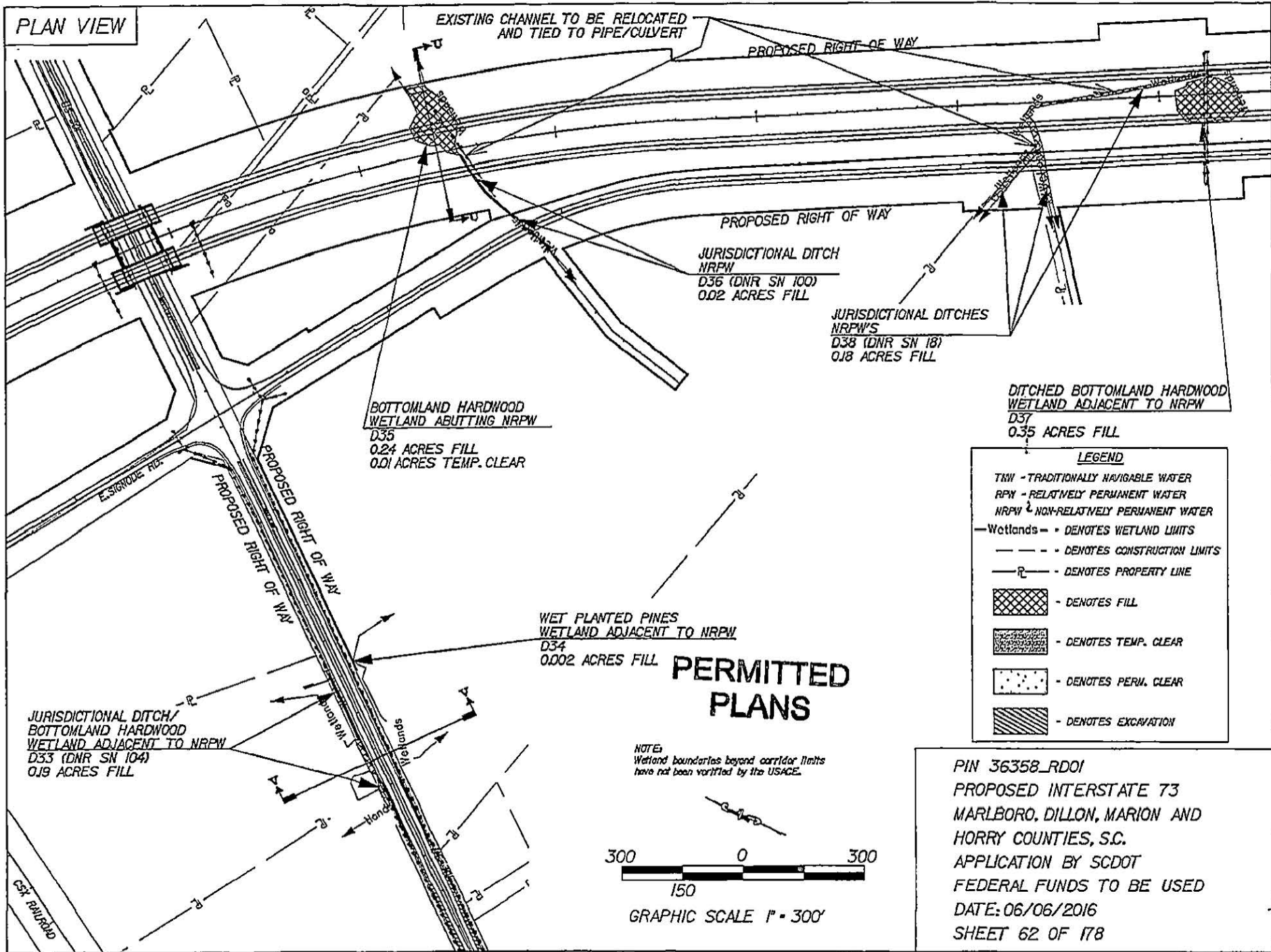
PERMITTED PLANS



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

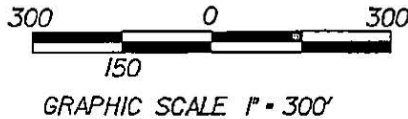


PERMITTED PLANS

**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

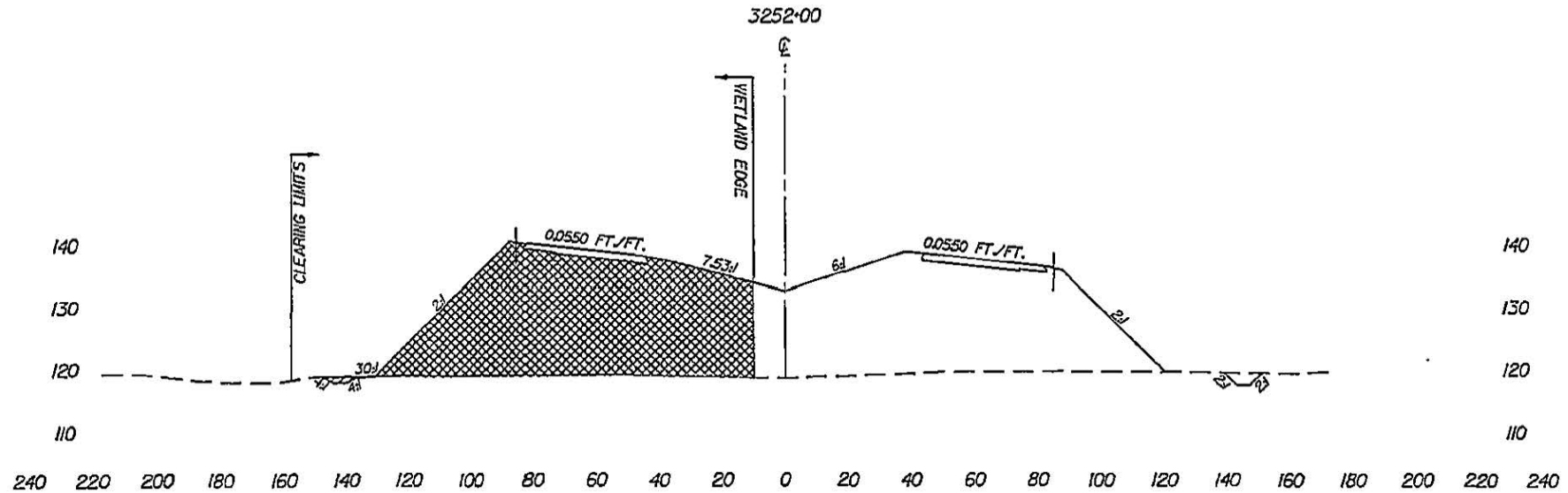
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.



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 62 OF 178



CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

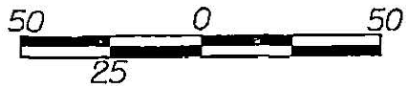


I-73

SECTION U-U

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

PERMITTED  
PLANS

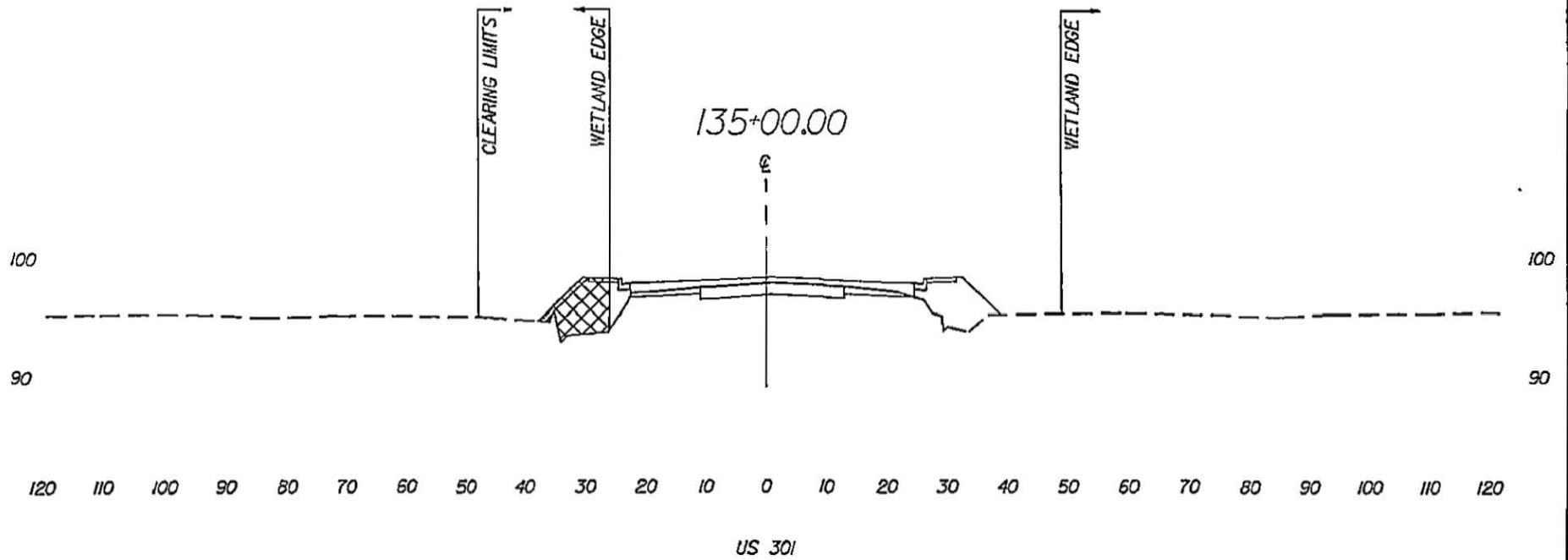


GRAPHIC SCALE 1" = 50' HORIZ.



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

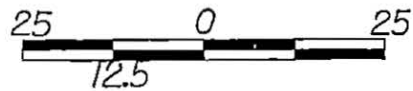
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION V-V

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

PERMITTED  
PLANS



GRAPHIC SCALE 1" = 25' HORIZ.

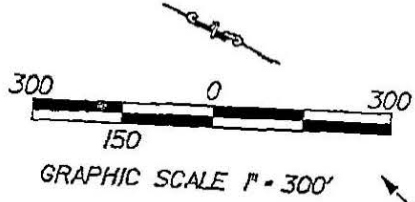
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 64 OF 178



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



3290

3300

MATCHLINE SHEET 67

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PIPES TO MAINTAIN FLOW

PERMITTED  
PLANS

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 65 OF 178

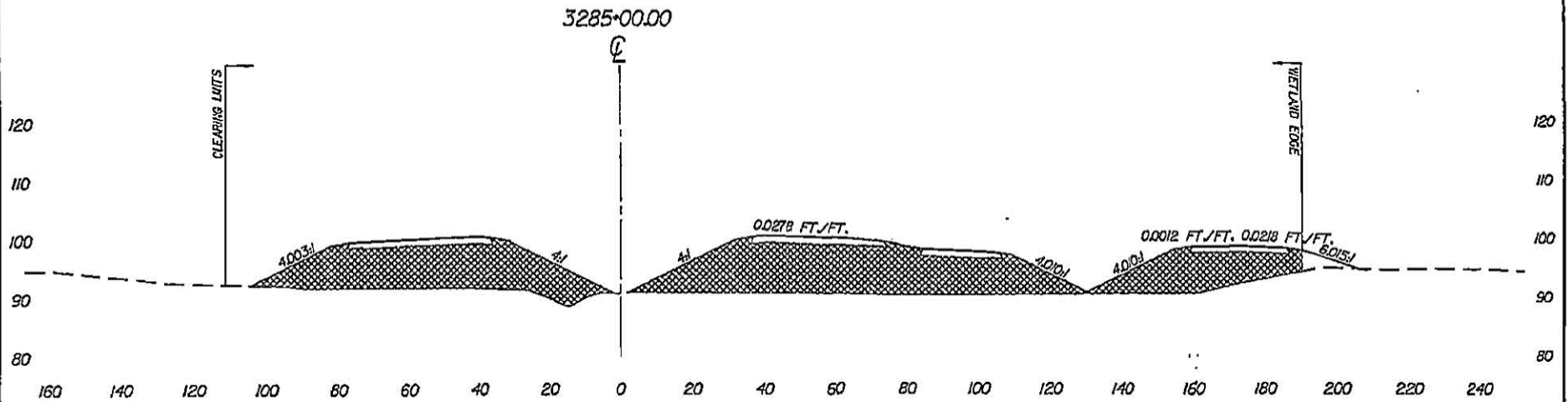
**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND UNITS
- - - 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  
D45  
0.60 ACRES FILL (THIS SHEET)  
0.07 ACRES TEMP. CLEAR (THIS SHEET)

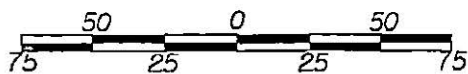
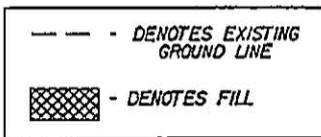
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION W-W

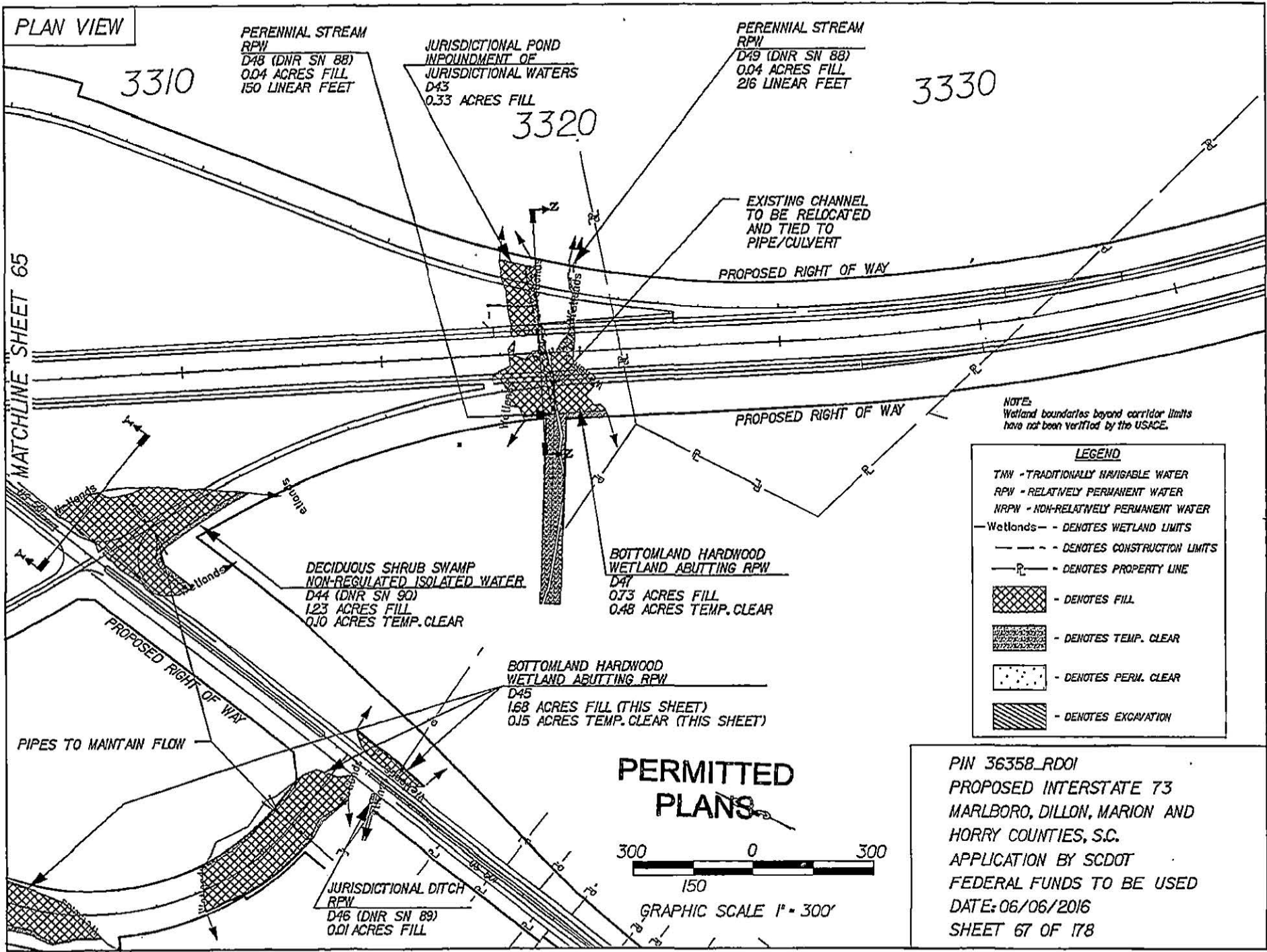
PERMITTED  
PLANS



GRAPHIC SCALE 1" = 62.5' 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 66 OF 178

PLAN VIEW



MATCHLINE SHEET 65

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

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

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D47  
0.73 ACRES FILL  
0.48 ACRES TEMP. CLEAR

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
D45  
1.68 ACRES FILL (THIS SHEET)  
0.15 ACRES TEMP. CLEAR (THIS SHEET)

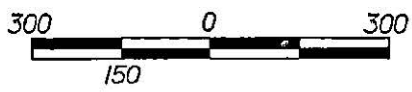
JURISDICTIONAL DITCH  
RPW  
D46 (DNR SN 89)  
0.01 ACRES FILL

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
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

**PERMITTED PLANS**

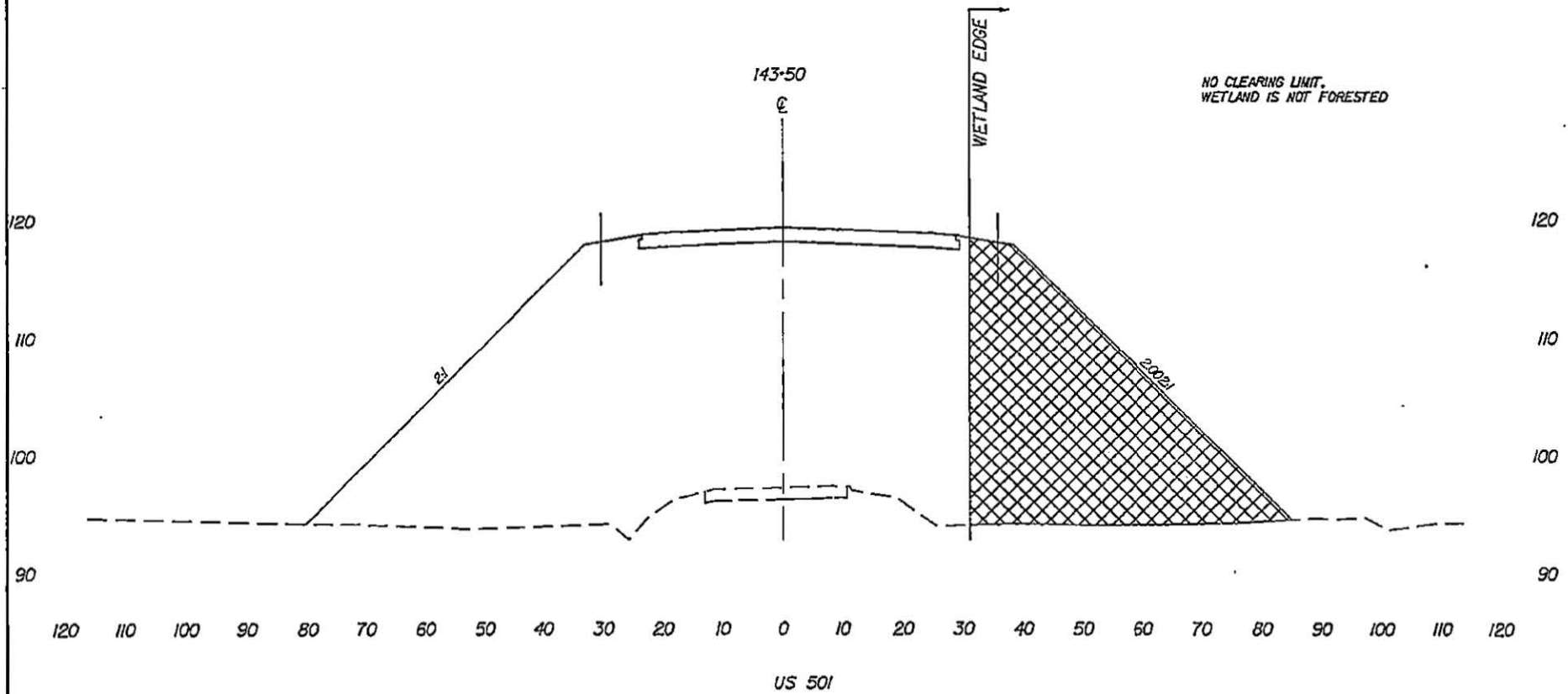


GRAPHIC SCALE 1" = 300'

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 67 OF 178

CROSS SECTION

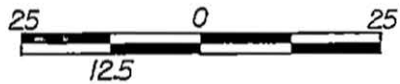
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION Y-Y

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL



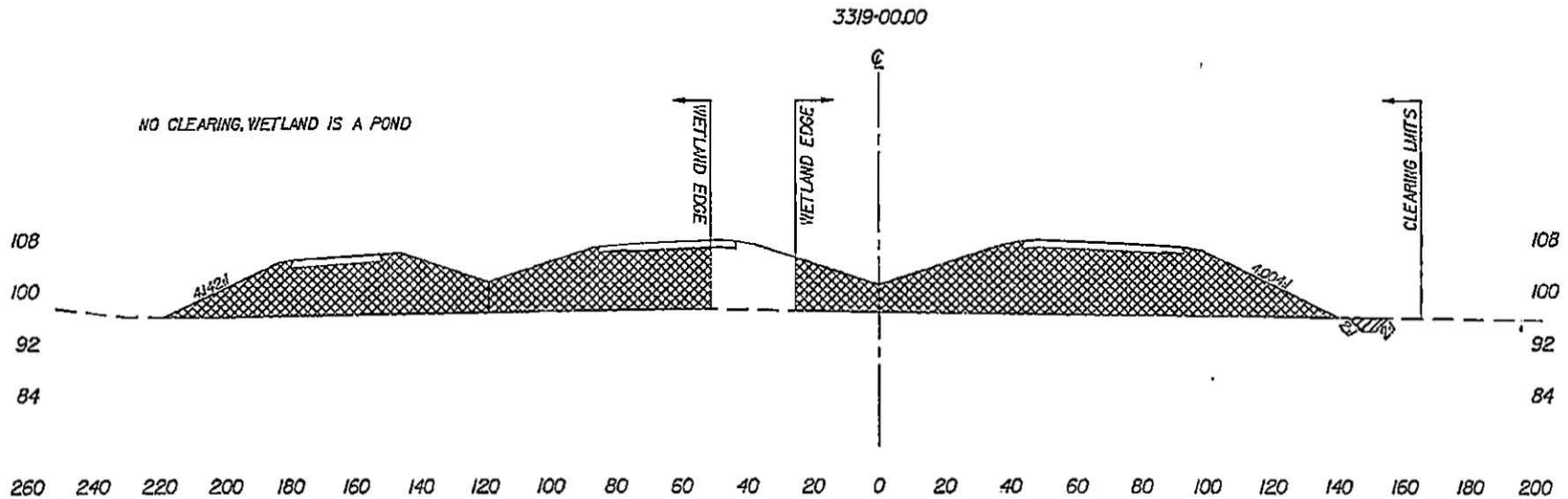
GRAPHIC SCALE 1" = 25' HORIZ.

PERMITTED  
PLANS

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

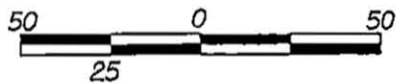


I-73

SECTION Z-Z

PERMITTED  
PLANS

- - - 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

NOTES  
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 pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PERMITTED  
PLANS

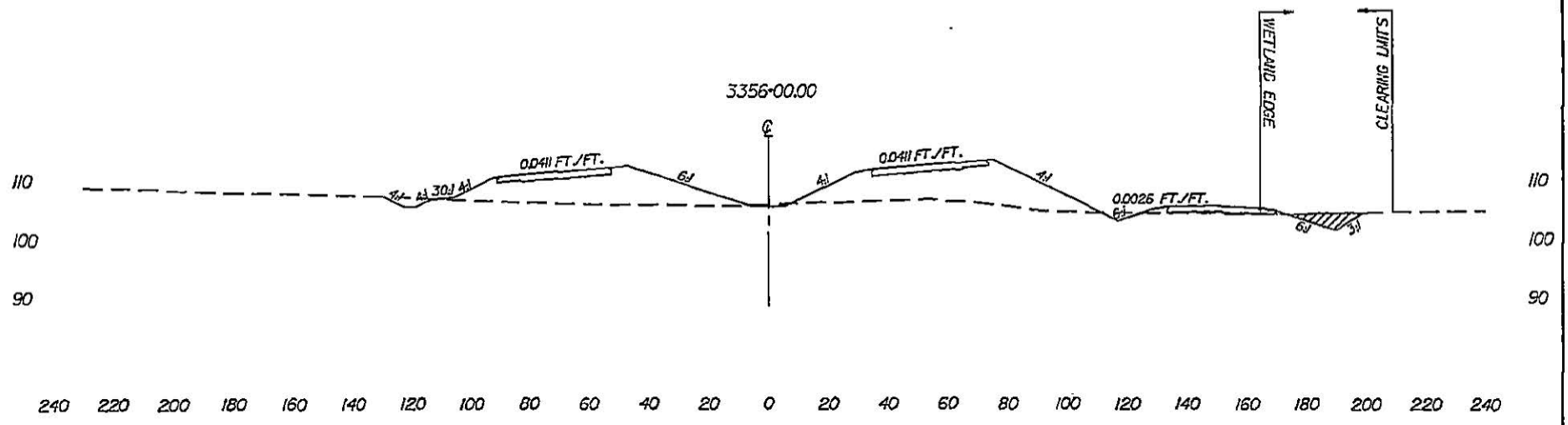


GRAPHIC SCALE 1" = 300'

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 70 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

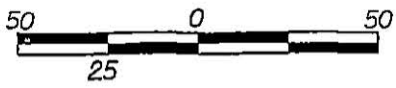


I-73

SECTION AA-AA

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

**PERMITTED  
PLANS**



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 3635B\_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.

LEGEND

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- - - - - 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  
M1  
1.84 ACRES FILL  
0.10 ACRES EXCAVATION  
0.65 ACRES TEMP. CLEAR

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

3380

PERENNIAL STREAM  
RPW  
M2 (DNR SN 84)  
0.03 ACRES FILL  
217 LINEAR FEET

PROPOSED RIGHT OF WAY

JURISDICTIONAL DITCH/  
PERENNIAL STREAM  
NRPW/RPW  
M3 (DNR SN 83)  
0.02 ACRES FILL  
120 LINEAR FEET

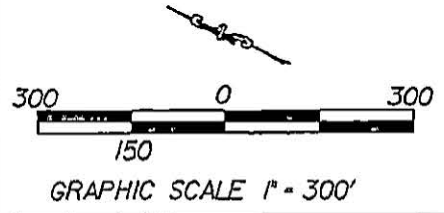
STOP-HOLD-EBENEZER-ROAD

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO NRPW  
M5  
0.03 ACRES FILL  
0.03 ACRES TEMP. CLEAR

REVISION: 07/01/2016

PERMITTED  
PLANS

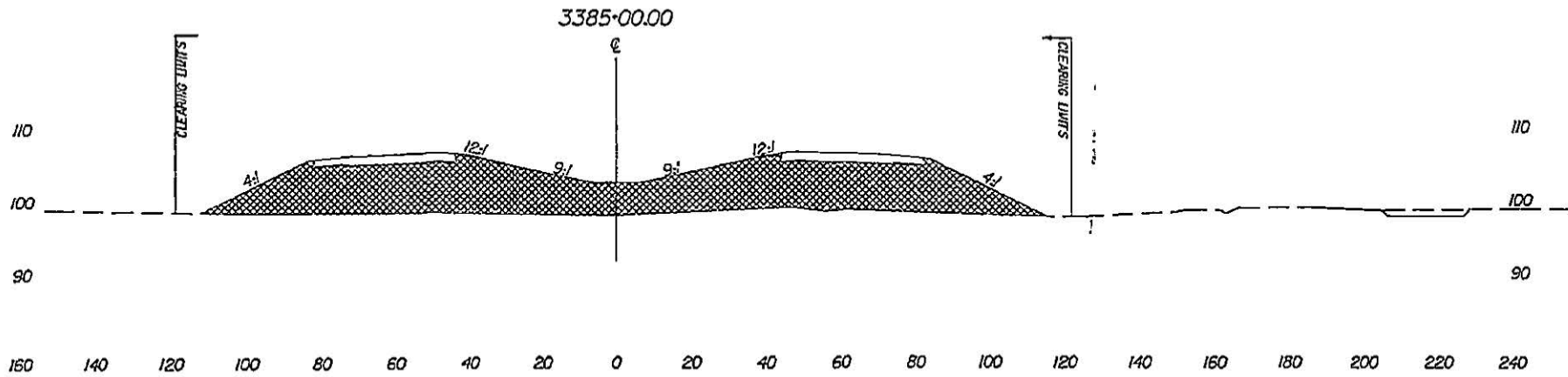


PIN 36358\_RDO/  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 72 OF 178



CROSS SECTION

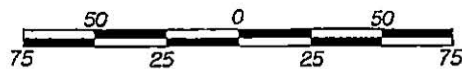
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION BB-BB

--- - DENOTES EXISTING  
GROUND LINE

▨ - DENOTES FILL



GRAPHIC SCALE 1" = 62.5' HORIZ.

PERMITTED  
PLANS

PIN 3635B\_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 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

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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.



GRAPHIC SCALE 1" = 300'

PERMITTED  
PLANS

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

**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

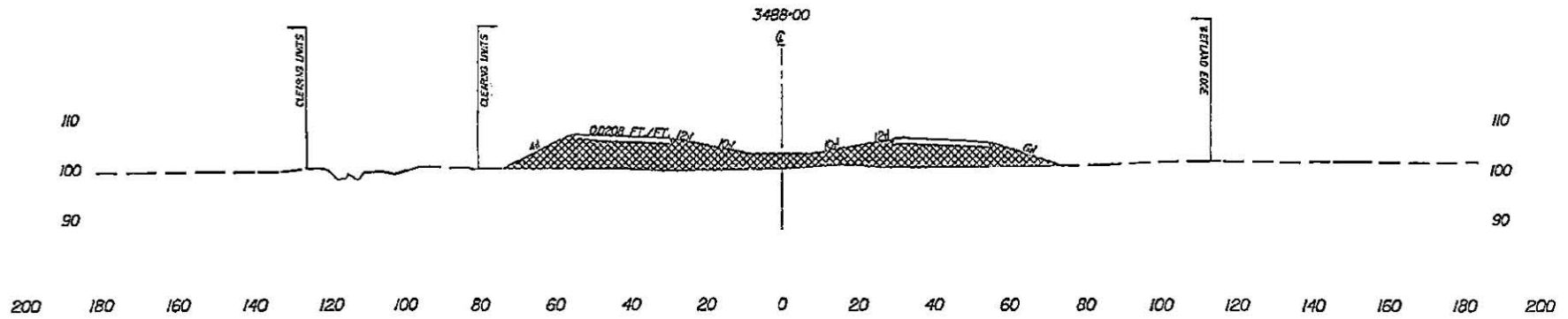
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 74 OF 178

3480

3470

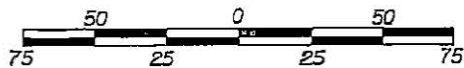
CROSS SECTION

NOTE:  
WETLAND UNITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION CC-CC

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



GRAPHIC SCALE 1" = 62.5' HORIZ.

PERMITTED  
PLANS

PIN 36358\_RD01

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

APPLICATION BY SCDOT

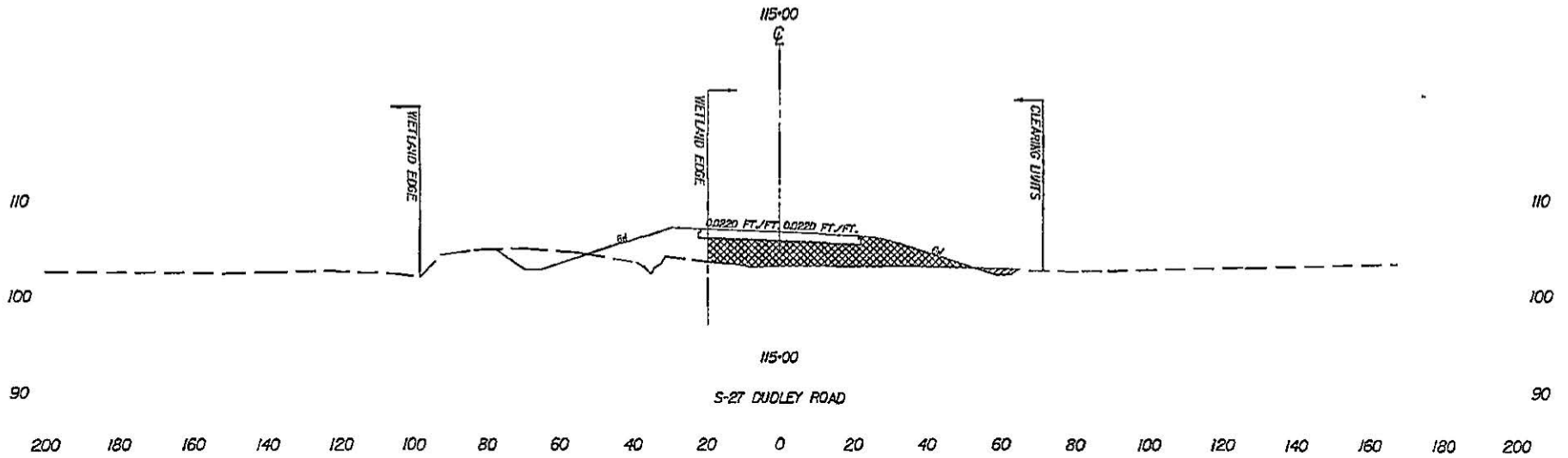
FEDERAL FUNDS TO BE USED

DATE: 06/06/2016



SHEET 75 OF 178

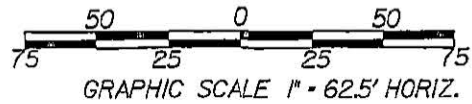
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION DD-DD

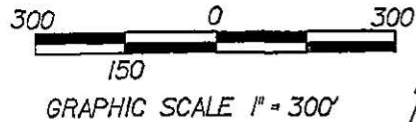
- - DENOTES EXISTING GROUND LINE
-  - DENOTES FILL
-  - DENOTES EXCAVATION



PERMITTED  
PLANS

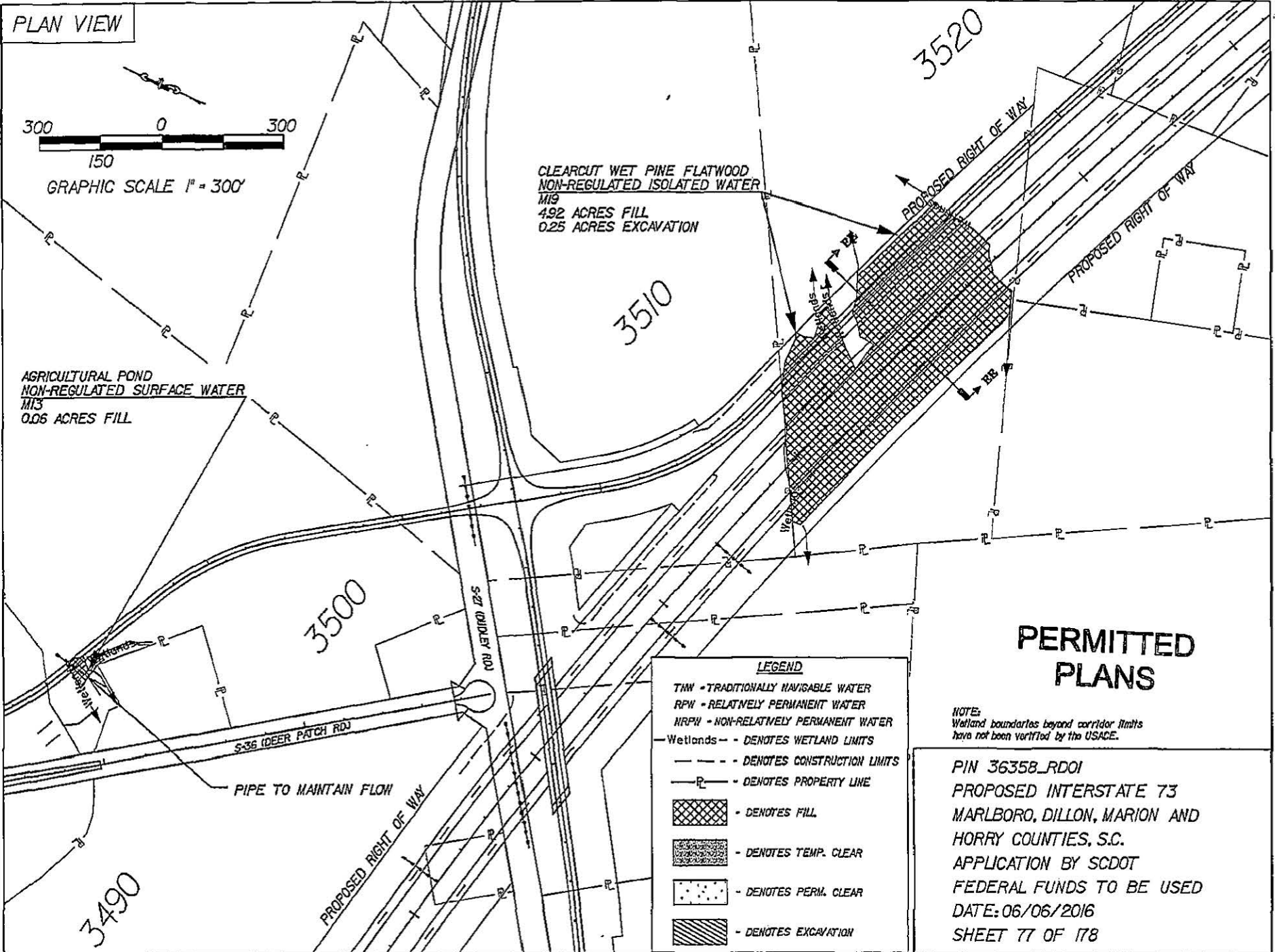
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 76 OF 178

PLAN VIEW



AGRICULTURAL POND  
NON-REGULATED SURFACE WATER  
MIS  
0.06 ACRES FILL

CLEARCUT WET PINE FLATWOOD  
NON-REGULATED ISOLATED WATER  
MIS  
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
- [Cross-hatched] - DENOTES FILL
- [Dotted] - DENOTES TEMP. CLEAR
- [Stippled] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

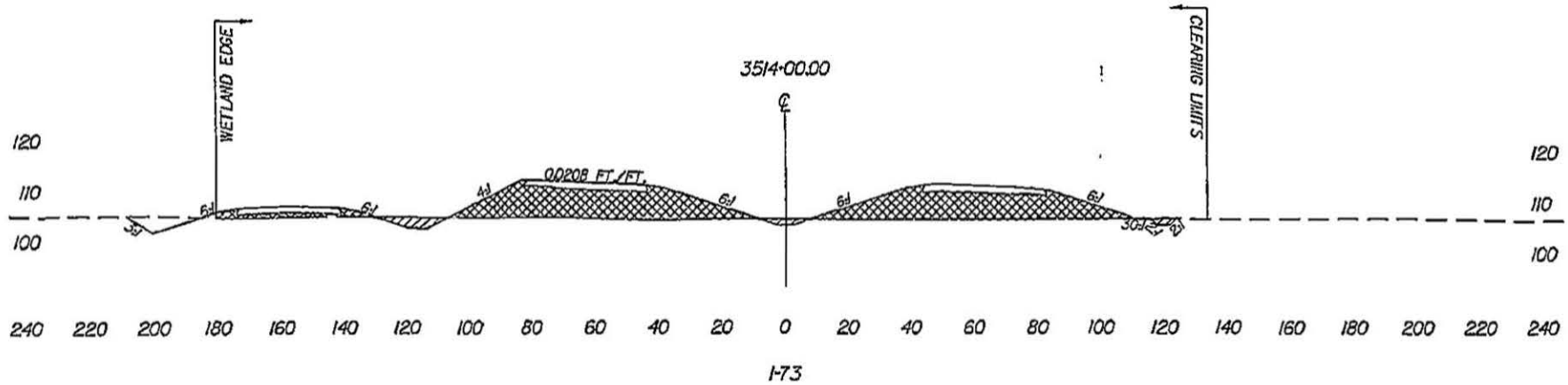
**PERMITTED PLANS**

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 77 OF 178

CROSS SECTION

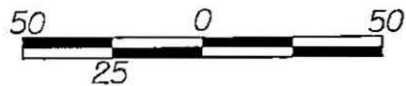
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION EE-EE

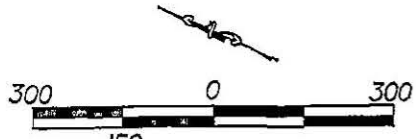
PERMITTED  
PLANS

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



GRAPHIC SCALE 1" = 50' HORIZ.

PLAN VIEW



GRAPHIC SCALE 1" = 300'

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

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

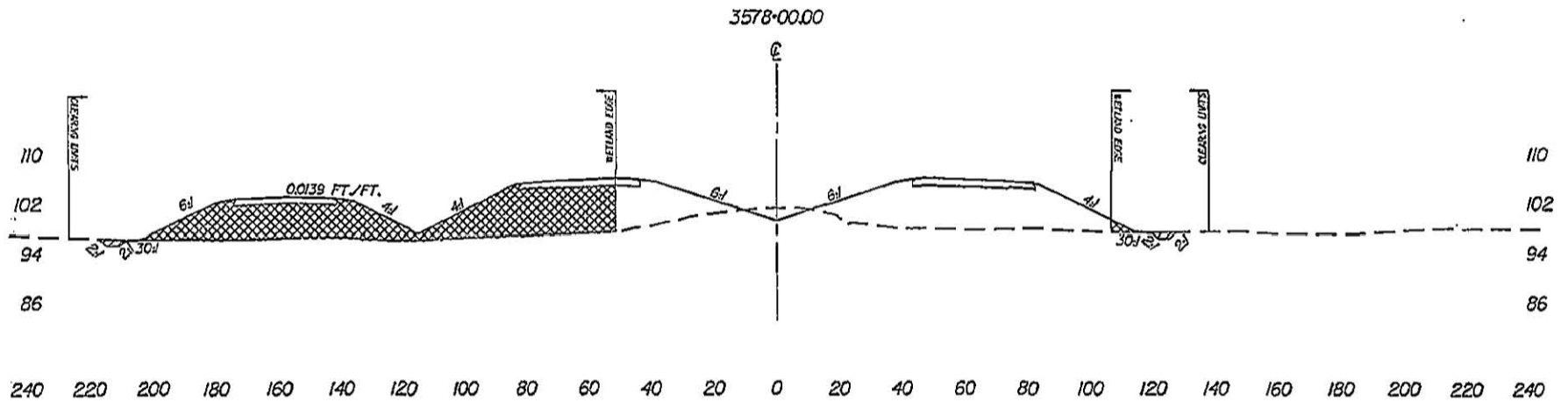
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted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

PERMITTED  
PLANS

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 79 OF 178

CROSS SECTION



NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

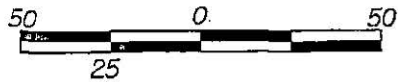


I-73

SECTION FF-FF

PERMITTED  
PLANS

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

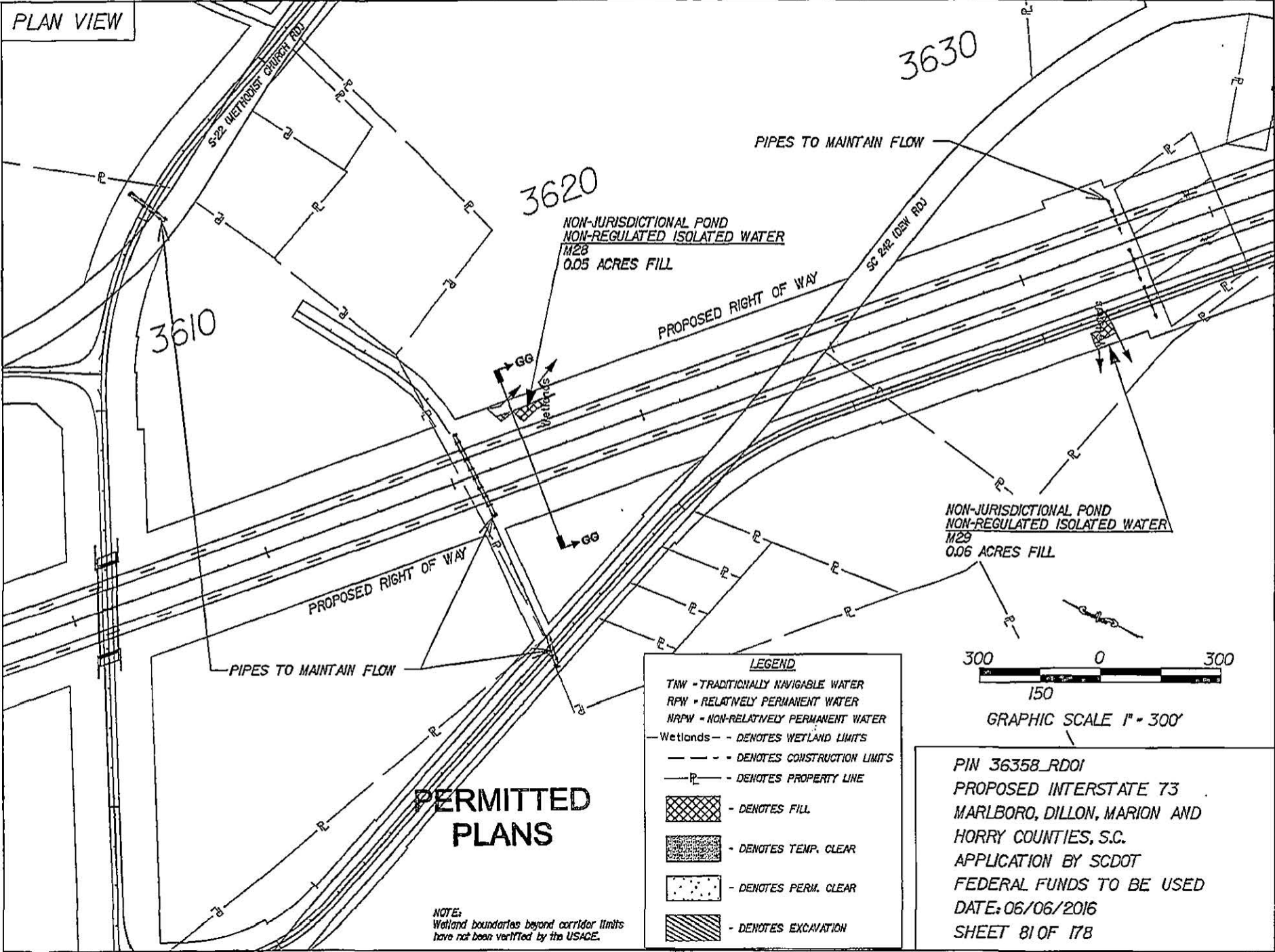


GRAPHIC SCALE 1" = 50' HORIZ.

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 80 OF 178



PLAN VIEW



3620

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

3630

3610

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

SC 242 (DHW RD)

PROPOSED RIGHT OF WAY

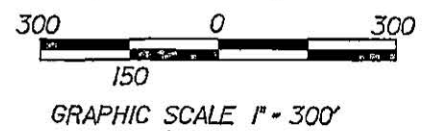
PIPES TO MAINTAIN FLOW

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

**PERMITTED  
PLANS**

**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] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



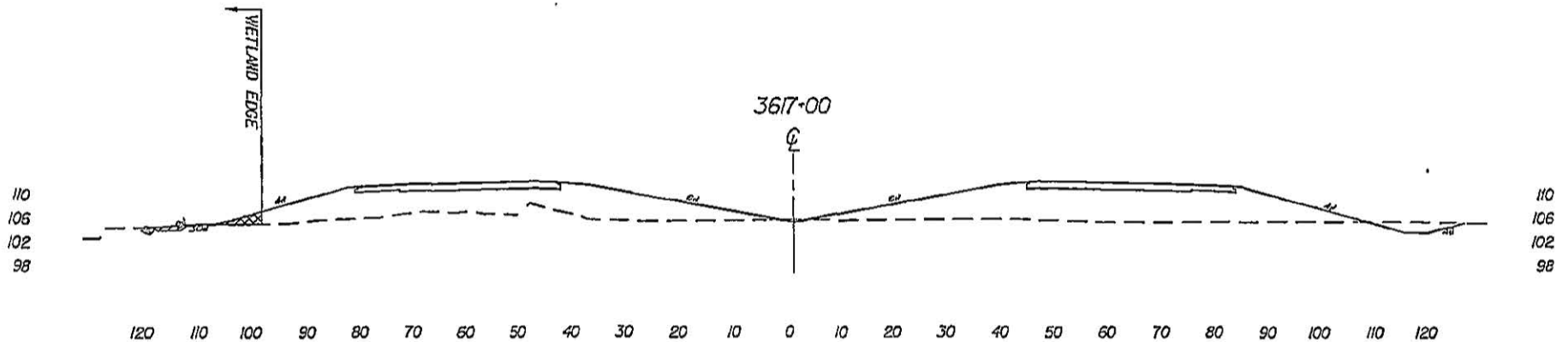
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

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 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

PERMITTED PLANS



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 82 OF 178

PLAN VIEW

3680.

3670

3660

SC 242 DEV RD

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

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

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

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

JURISDICTIONAL DITCH  
M32 (DNR SN 64)  
0.10 ACRES FILL

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PERMITTED  
PLANS

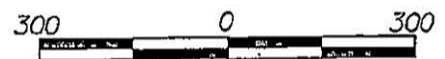
CYPRESS-GUM POND/SWAMP  
WETLAND ABUTTING RPW  
M30 (DNR SN 65, 66)  
2.29 ACRES FILL  
0.25 ACRES TEMP.CLEAR  
0.58 ACRES PERM.CLEAR

**LEGEND**

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

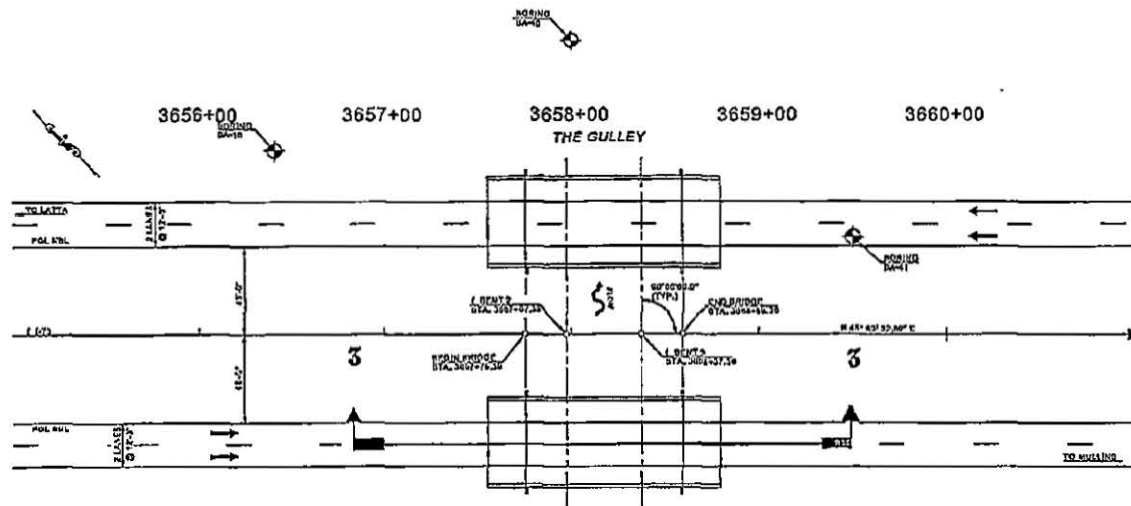
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE. REVISED: 07/01/2016

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 83 OF 178

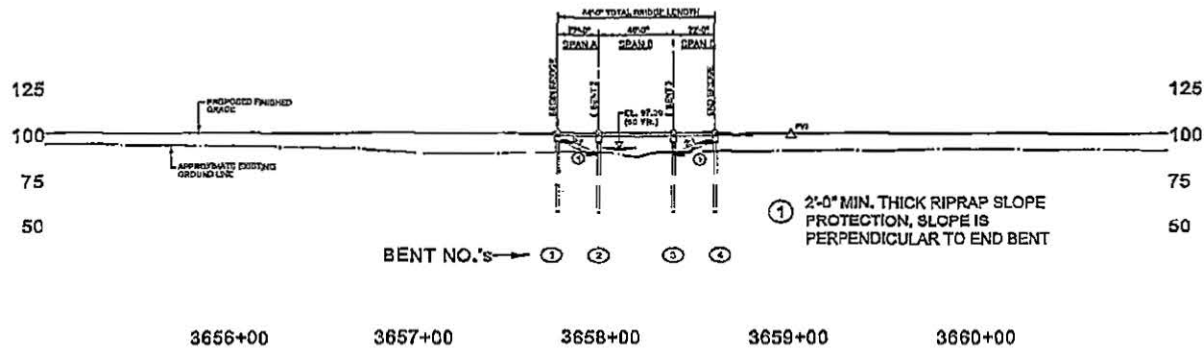


GRAPHIC SCALE 1" = 300'

PLAN & PROFILE VIEW



PLAN



PROFILE

3 - 3

PERMITTED  
PLANS

HYDROLOGY DATA

D.A. = 2.38 SQ. MI.  
 Q<sub>50</sub> = 435 CFS  
 AREA FURNISHED UNDER EL. 97.41 = 224.0 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'

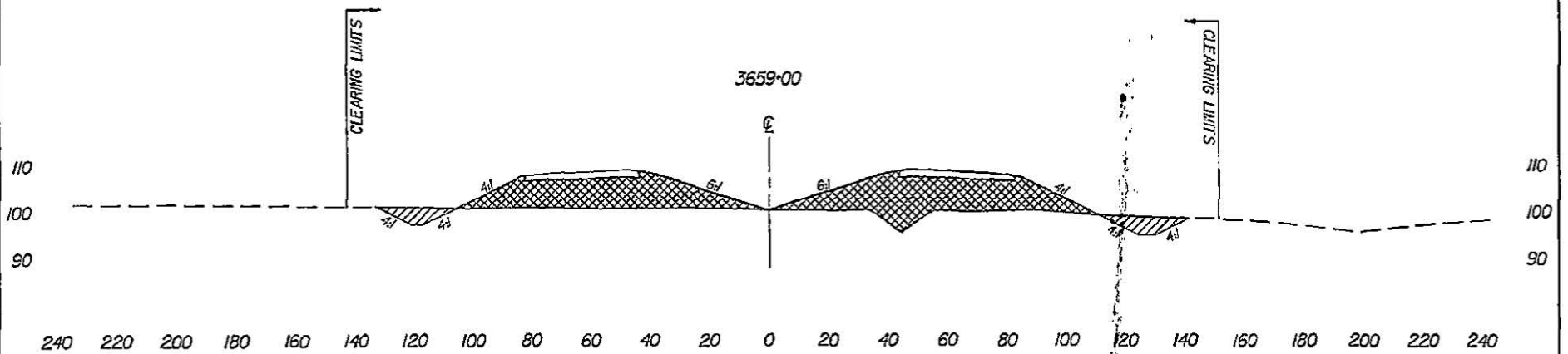
OVERTOPPING FLOOD

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

PIN 36358\_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 83A OF 178

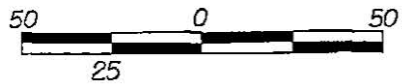
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION HH-HH

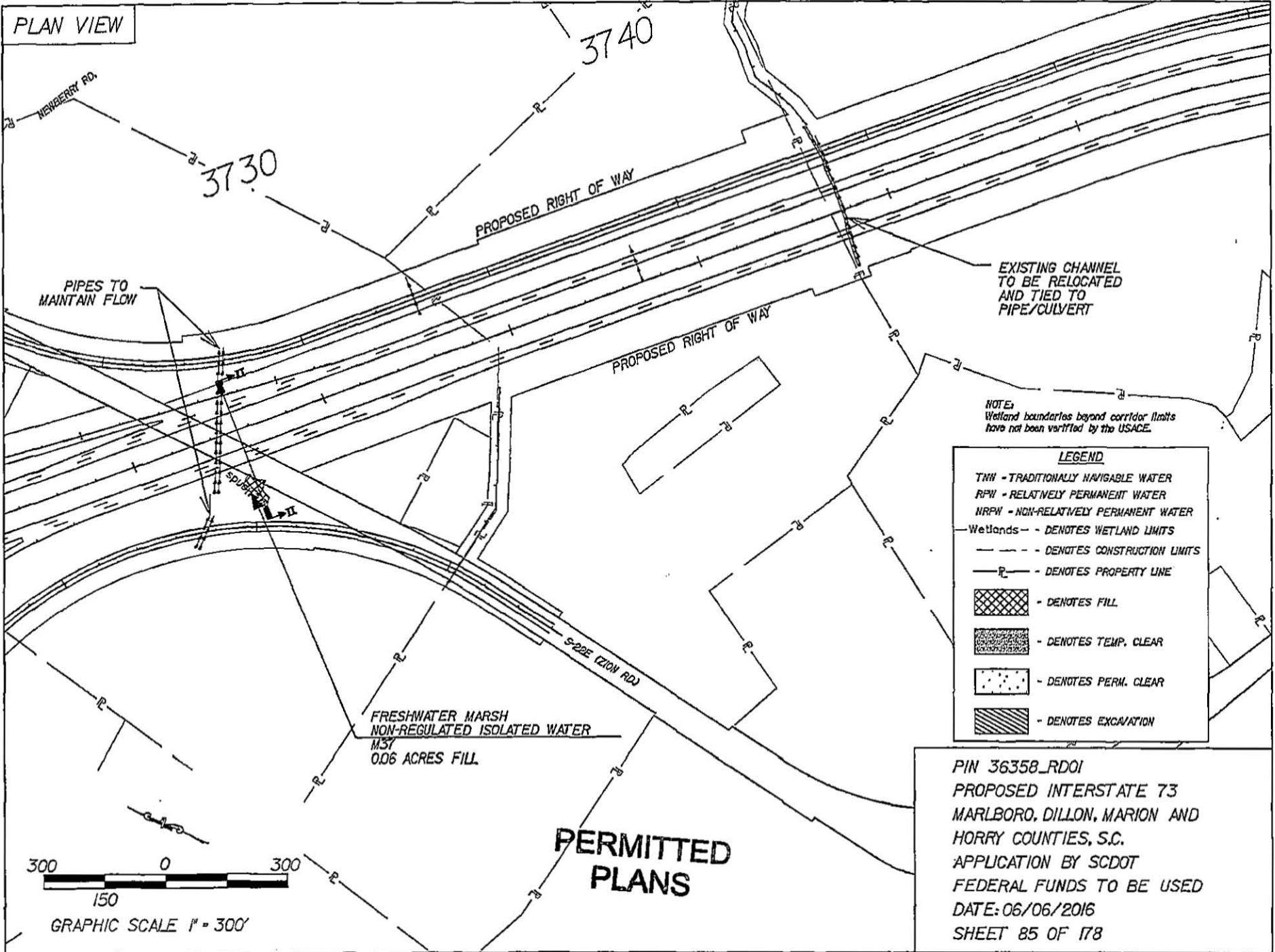
- - - DENOTES EXISTING GROUND LINE
- DENOTES FILL
- DENOTES EXCAVATION



**PERMITTED  
PLANS**

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 84 OF 178



PLAN VIEW

NEWBERRY RD.

3730

3740

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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

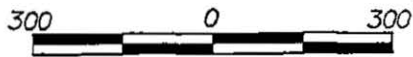
**LEGEND**

- 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

PIPES TO  
MAINTAIN FLOW

FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
M37  
0.06 ACRES FILL.

**PERMITTED  
PLANS**

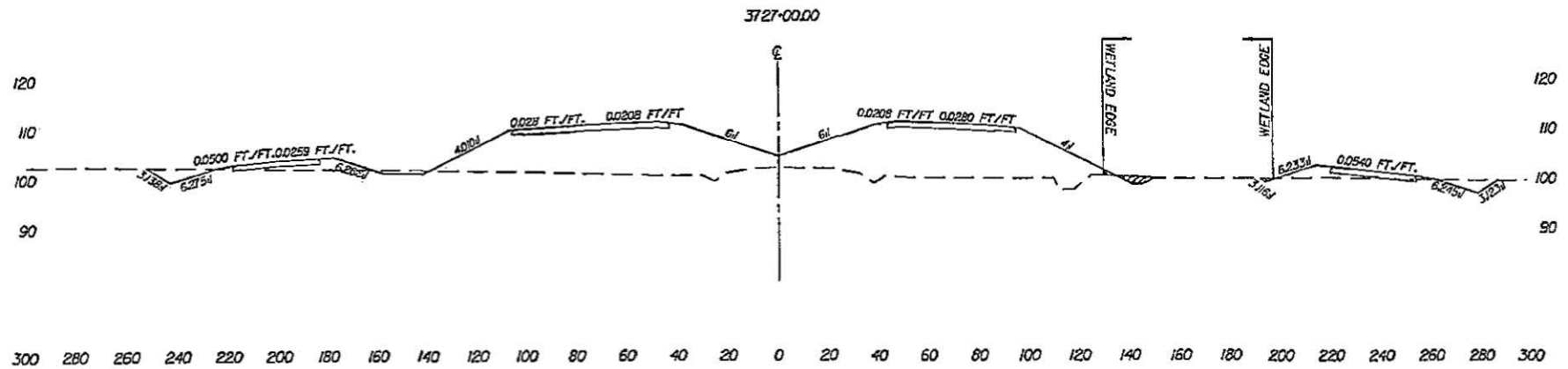


GRAPHIC SCALE 1" = 300'

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 85 OF 178

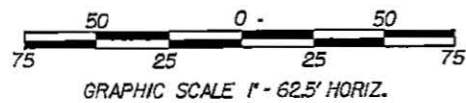
CROSS SECTION

NO CLEARING, WETLAND IS A MARSH



SECTION 11-11

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



PERMITTED  
 PLANS

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 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
- 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.

REVISED: 07/01/2016

PERMITTED  
PLANS

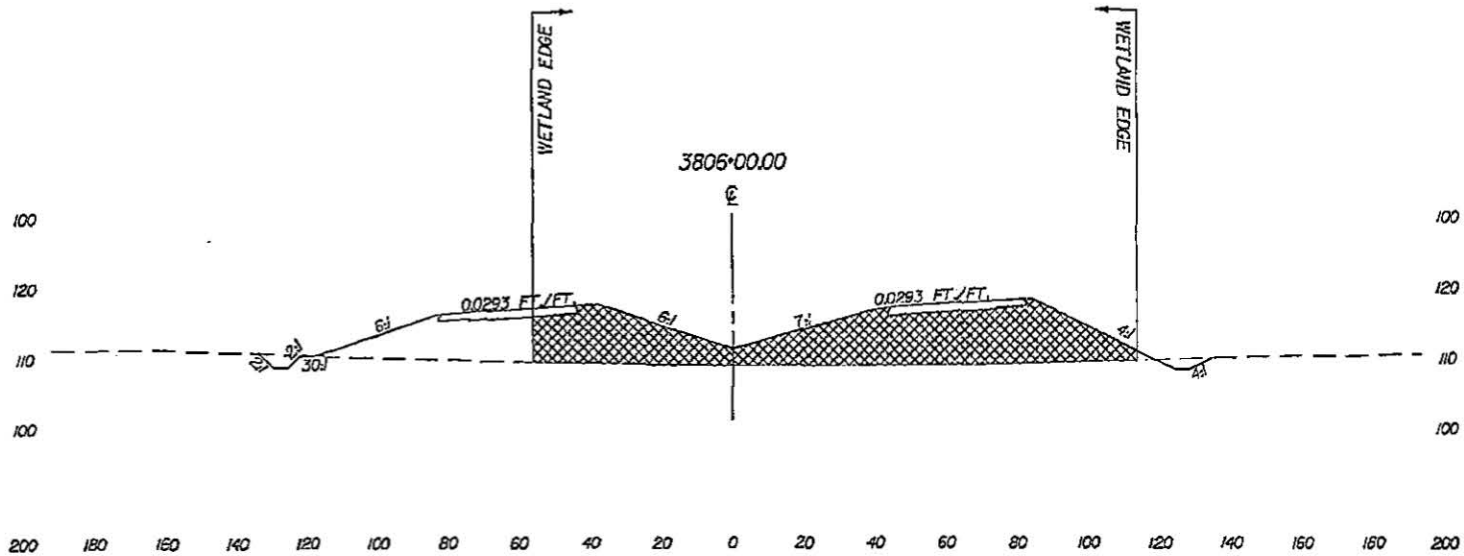


GRAPHIC SCALE 1" = 300'



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 87 OF 178



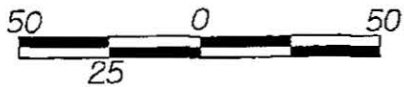
CROSS SECTION



SECTION JJ-JJ

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

PERMITTED PLANS



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RD01

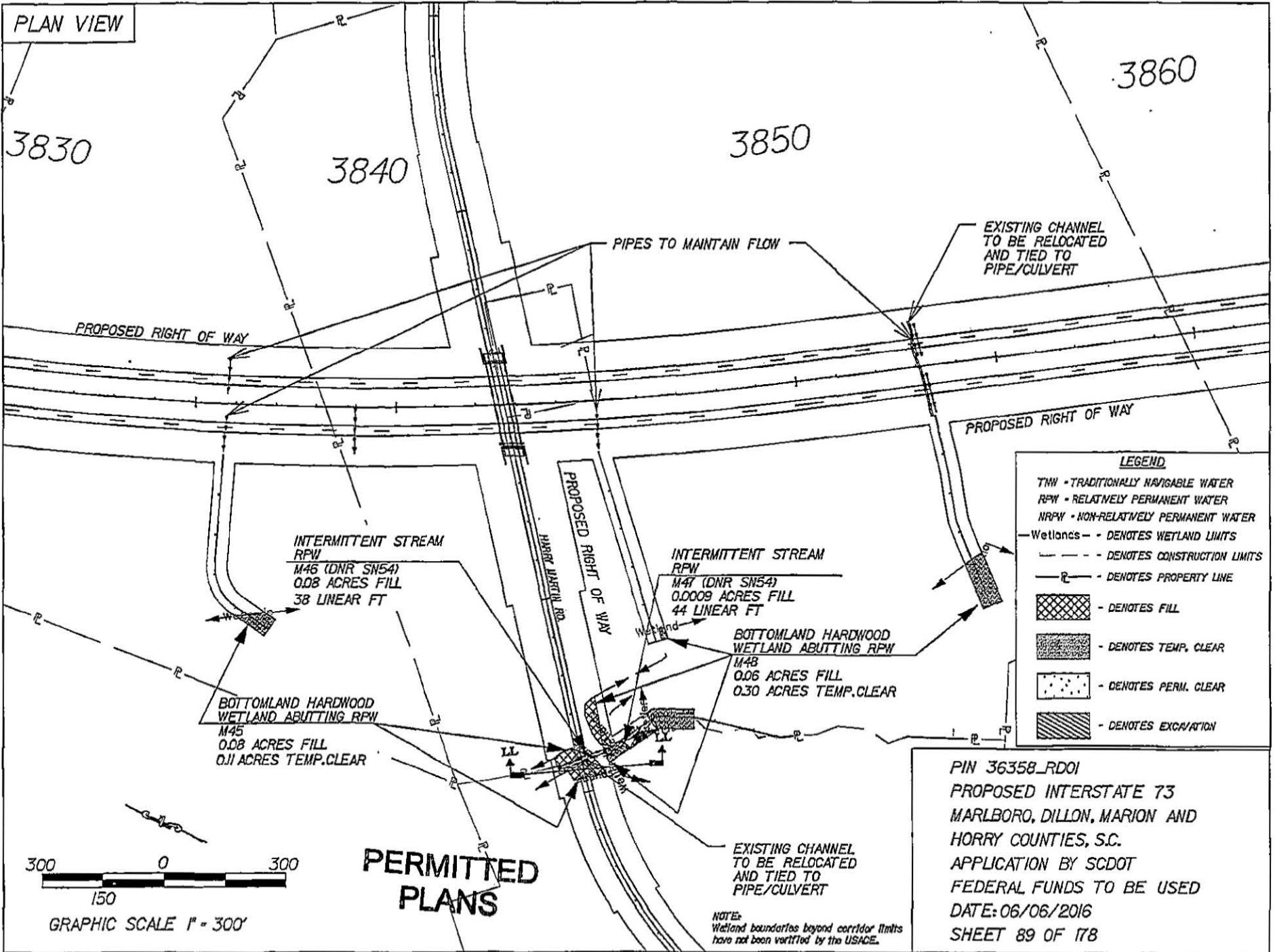
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.

APPLICATION BY SCDOT

FEDERAL FUNDS TO BE USED

DATE: 06/06/2016

SHEET 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

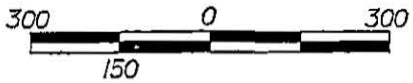
BOTTOMLAND HARDWOOD WETLAND ABUTTING RPW  
M45  
0.08 ACRES FILL  
0.11 ACRES TEMP. CLEAR

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

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



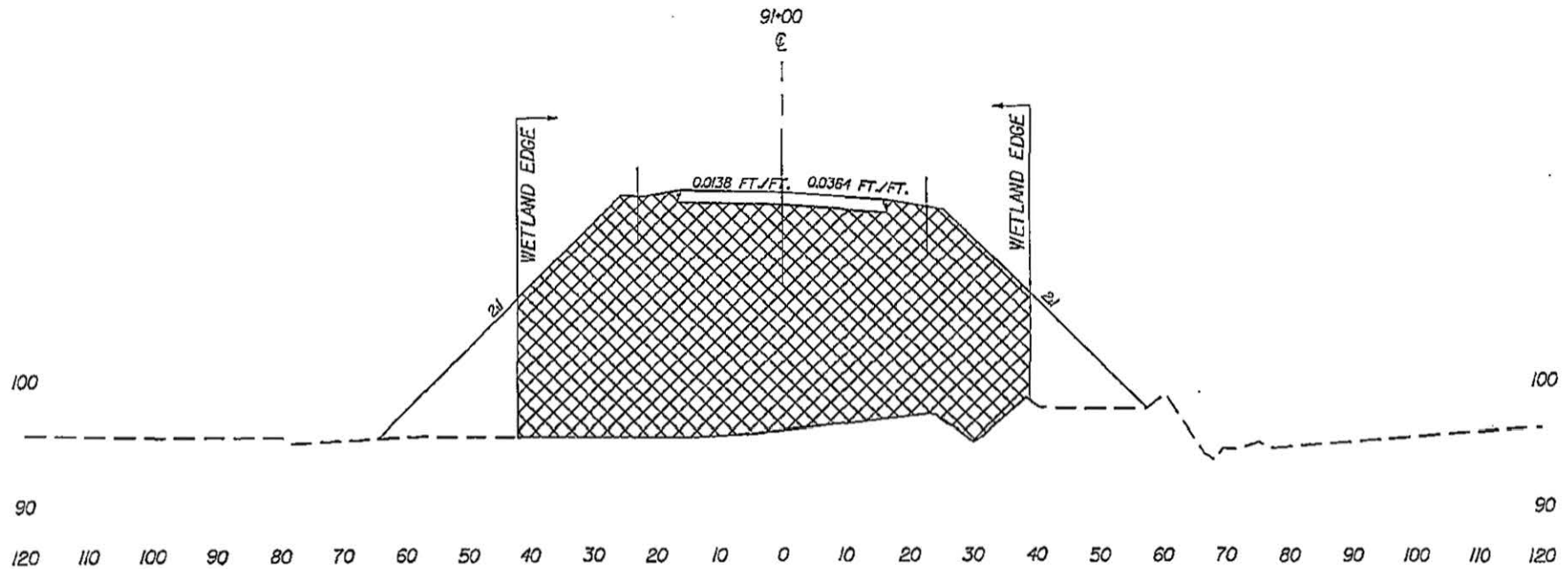
GRAPHIC SCALE 1" = 300'

**PERMITTED PLANS**

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 89 OF 178

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

CROSS SECTION



SECTION LL-LL

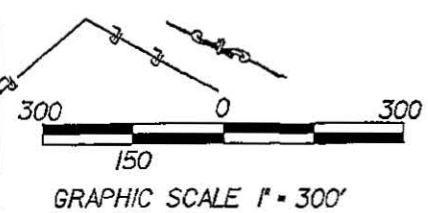
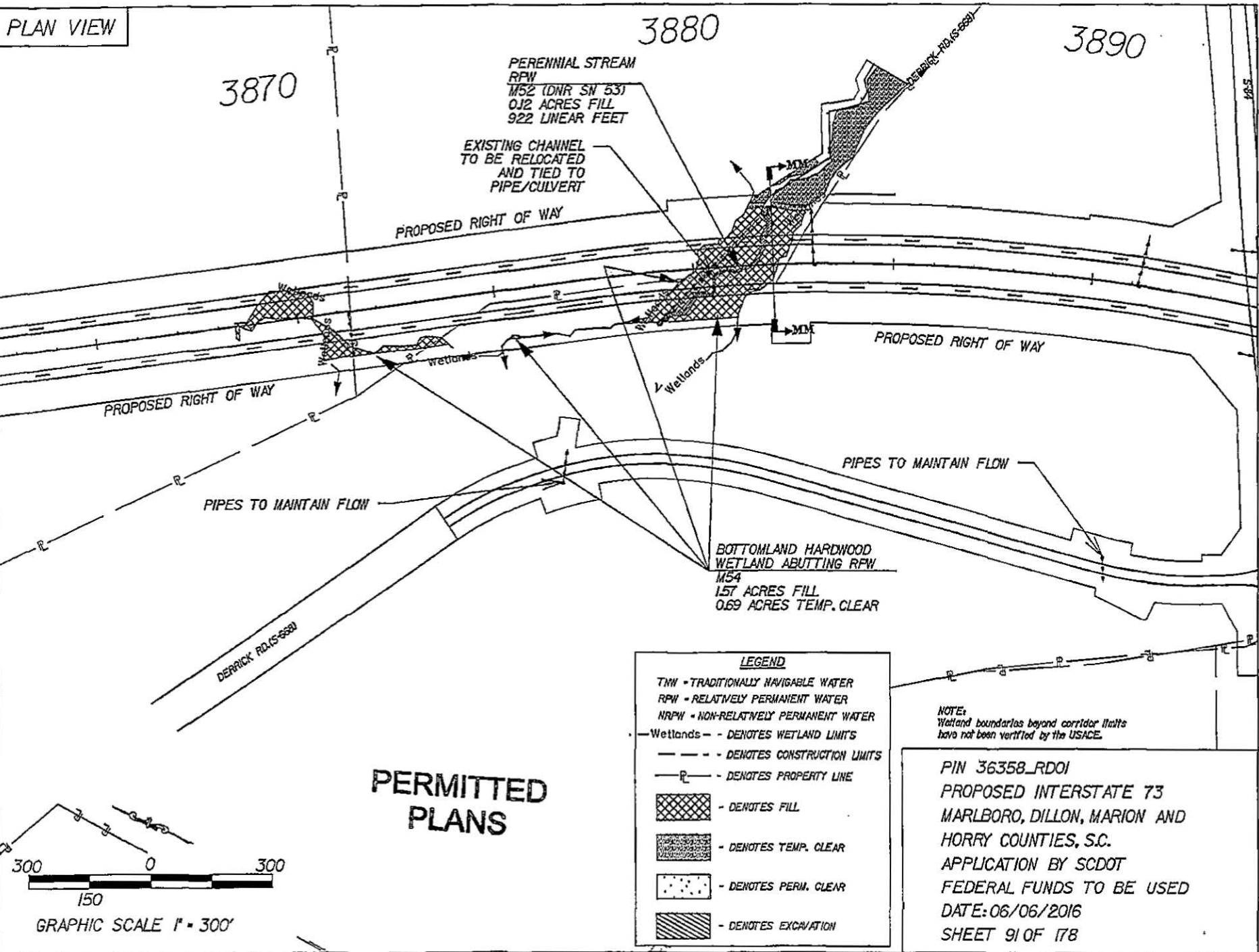
--- DENOTES EXISTING GROUND LINE  
[Hatched Box] DENOTES FILL

25 0 25  
12.5  
GRAPHIC SCALE 1" = 25' HORIZ.

PERMITTED  
PLANS

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 90 OF 178

PLAN VIEW



**PERMITTED PLANS**

**LEGEND**

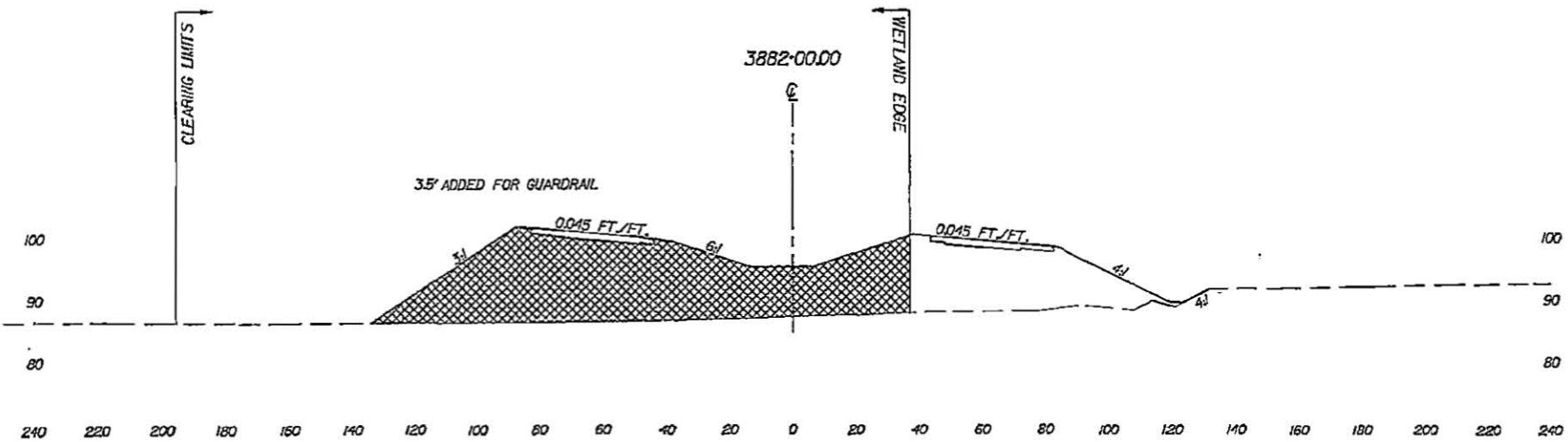
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Stippled box] - DENOTES TEMP. CLEAR
- [Dotted box] - DENOTES PERM. CLEAR
- [Diagonal lines box] - 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 91 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION MM-MM

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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

# PERMITTED PLANS

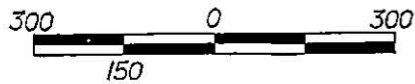
BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
1153 (DNR SN 52)  
0.14 ACRES FILL  
0.05 ACRES TEMP. CLEAR

EXISTING BRIDGE  
TO BE REPLACED  
AND EXTENDED

NOTES:  
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

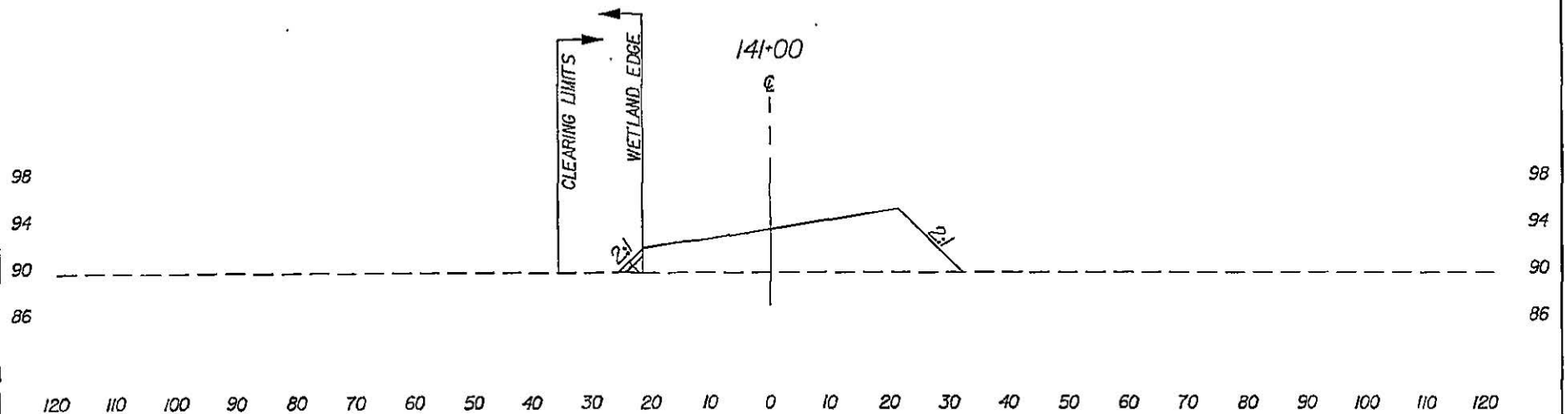


GRAPHIC SCALE 1" = 300'

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 93 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



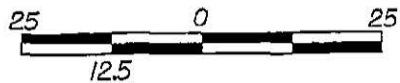
S-84

SECTION NN-NN

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL

PERMITTED  
PLANS



GRAPHIC SCALE 1" = 25' 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 94 OF 178

PLAN VIEW

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

3900

3910

3920

PROPOSED RIGHT OF WAY

HADDENDOWN SWAMP

YOUNG CT.

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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

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

LEGEND

- TW - 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

PERMITTED  
PLANS

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

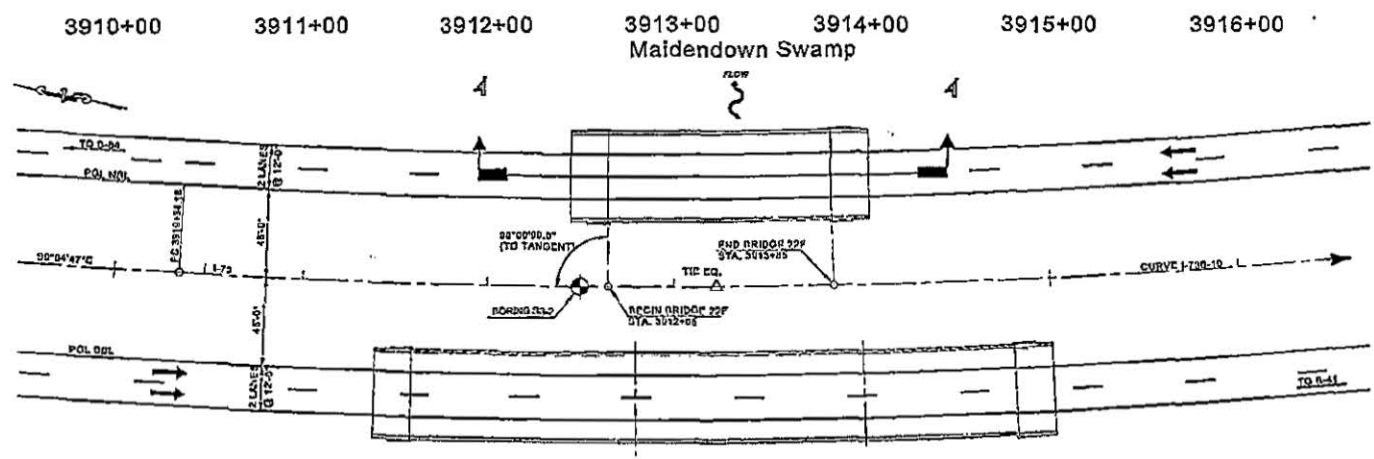
300 0 300

150

GRAPHIC SCALE 1" = 300'



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.	210
Q <sub>100</sub> = 900 CFS	
AREA FURNISHED UNDER EL. 84.62 = 344 S.F.	
V <sub>100</sub> = 3.5 FT/SEC.	180
BACKWATER <sub>100</sub> = .41'	
<b>OVERTOPPING FLOOD</b>	150
Q > 1366 CFS (500-YR. DISCHARGE)	120
PROBABILITY < 0.02	

210  
180  
150  
120  
90  
60  
30  
0

3911+00

3914+00

120'-0" TOTAL BRIDGE LENGTH

BENT NO.'s ① ②  
BARRIER NOT SHOWN FOR CLARITY

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

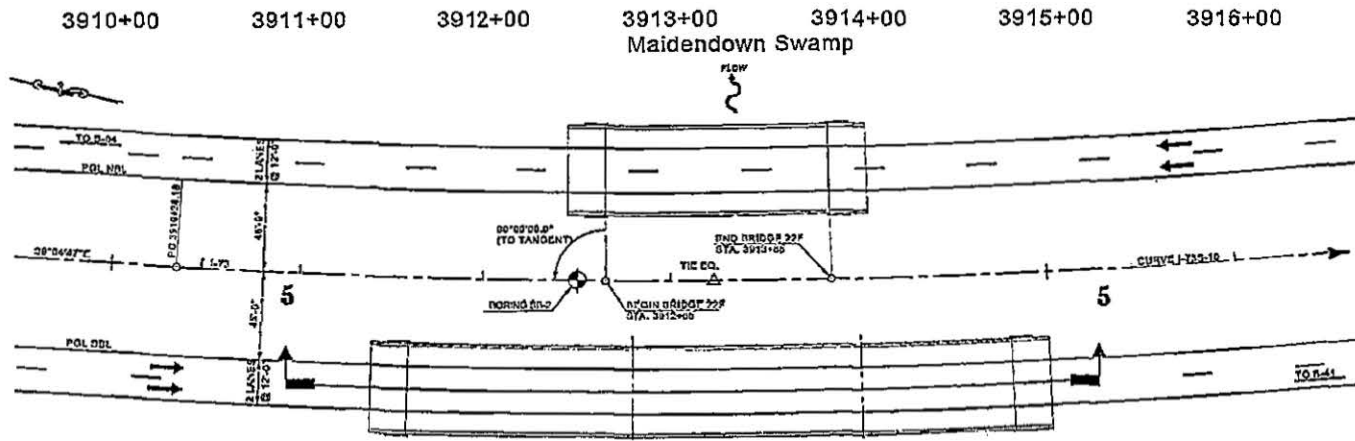
PROFILE

4 - 4

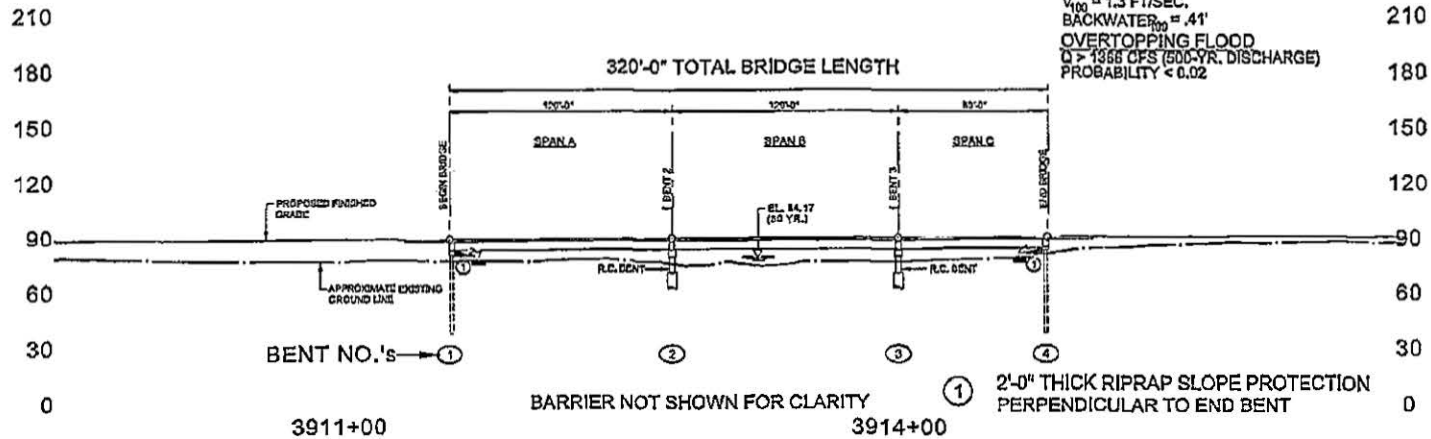
PERMITTED PLANS

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 95A OF 178

PLAN & PROFILE VIEW



PLAN



PROFILE

5 - 5

PERMITTED PLANS

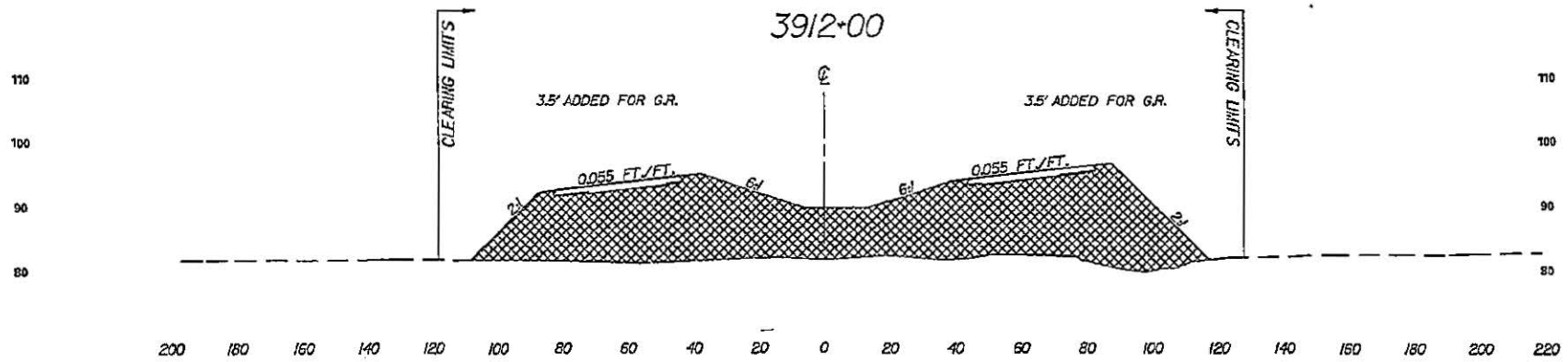
HYDROLOGY DATA

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  
 $Q > 1368$  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 95B OF 178

CROSS SECTION

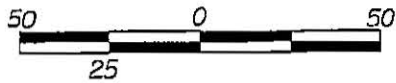
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 00-00

PERMITTED  
PLANS

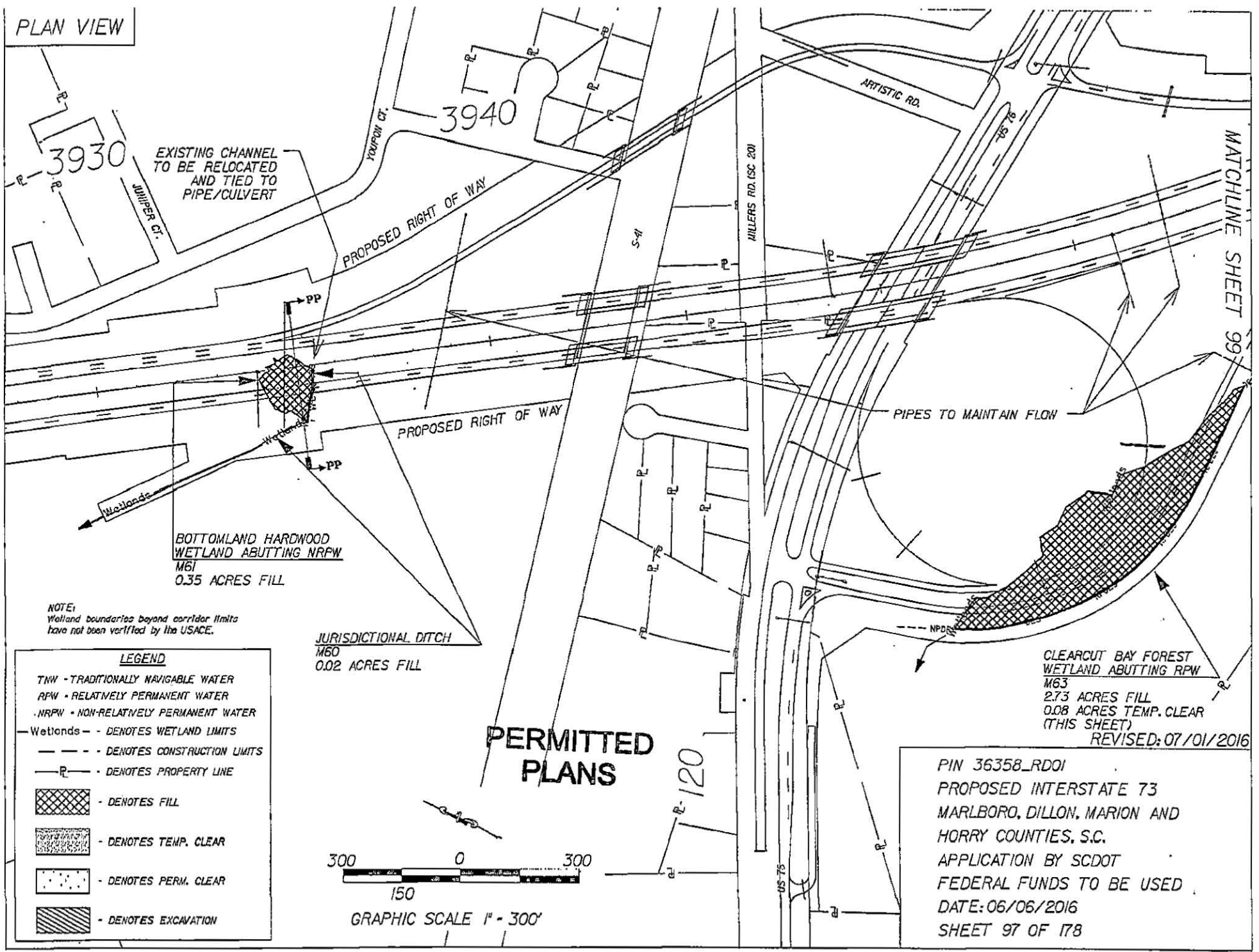
--- DENOTES EXISTING  
GROUND LINE  
[Cross-hatched box] DENOTES FILL



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 96 OF 178

PLAN VIEW



MATCHLINE SHEET 99

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

**LEGEND**

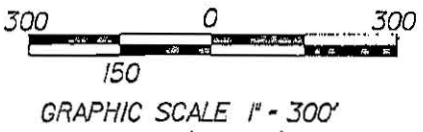
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Cross-hatched box] - DENOTES FILL
- [Dotted box] - DENOTES TEMP. CLEAR
- [Stippled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

JURISDICTIONAL DITCH  
M60  
0.02 ACRES FILL

BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
M61  
0.35 ACRES FILL

CLEARCUT BAY FOREST  
WETLAND ABUTTING RPW  
M63  
2.73 ACRES FILL  
0.08 ACRES TEMP. CLEAR  
(THIS SHEET)  
REVISED: 07/01/2016

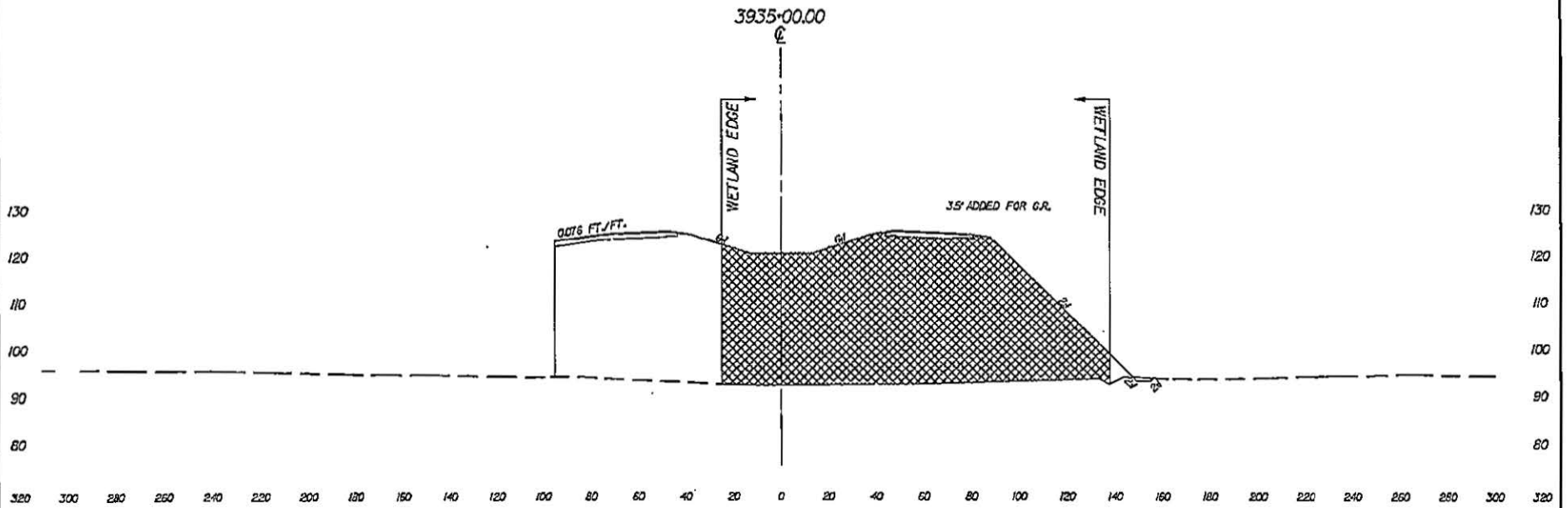
**PERMITTED  
PLANS**



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 97 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

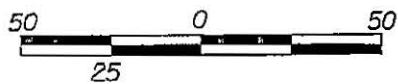


I-73

SECTION PP-PP

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

PERMITTED PLANS



GRAPHIC SCALE 1" = 50' HORIZ.

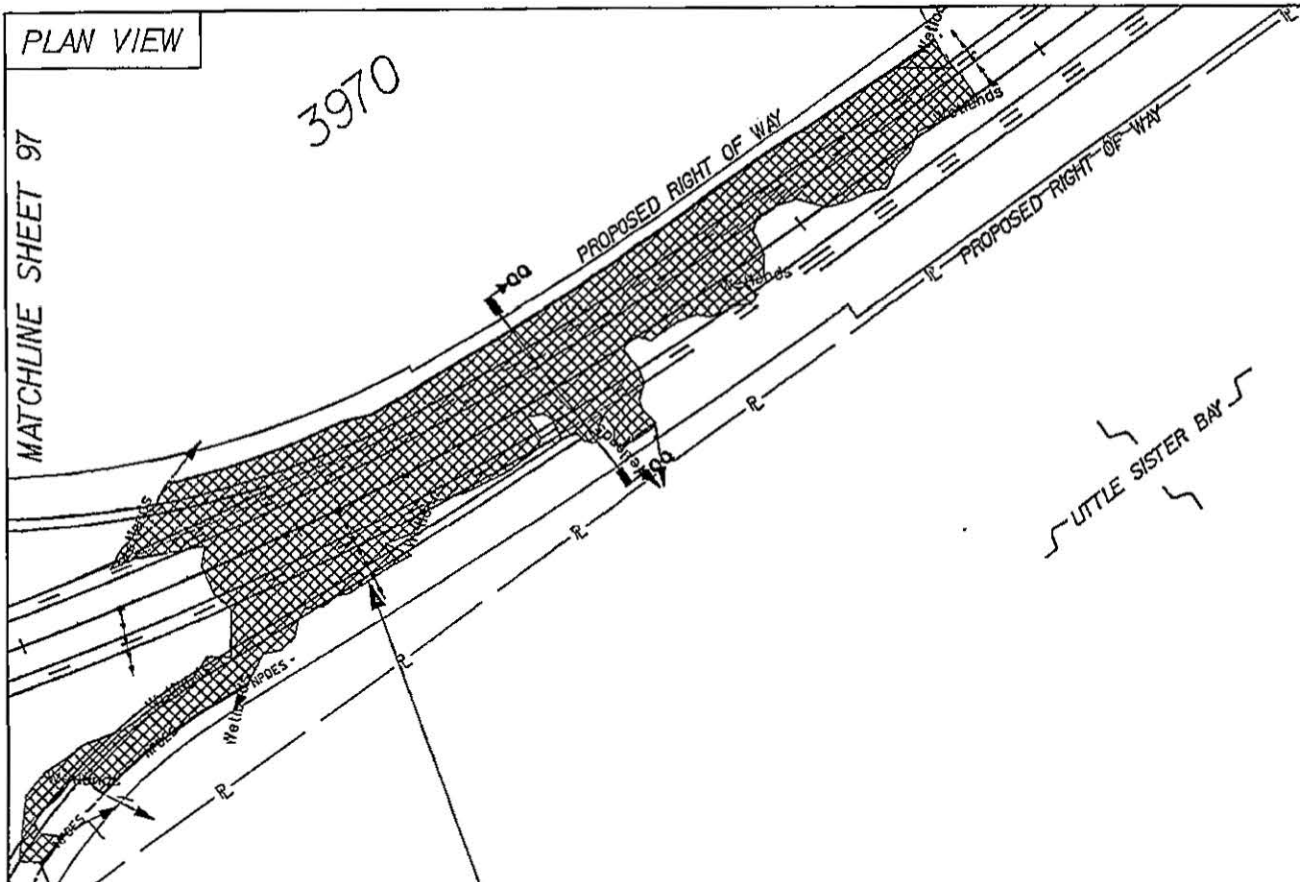
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 98 OF 178

PLAN VIEW

MATCHLINE SHEET 101

MATCHLINE SHEET 97

3970



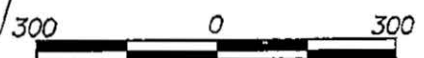
CLEARCUT BAY FOREST (CONT.)  
 WETLAND ABUTTING RPW  
 M63  
 7.68 ACRES FILL  
 0.57 ACRES TEMP. CLEAR  
 (THIS SHEET)

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

**LEGEND**

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

PERMITTED PLANS

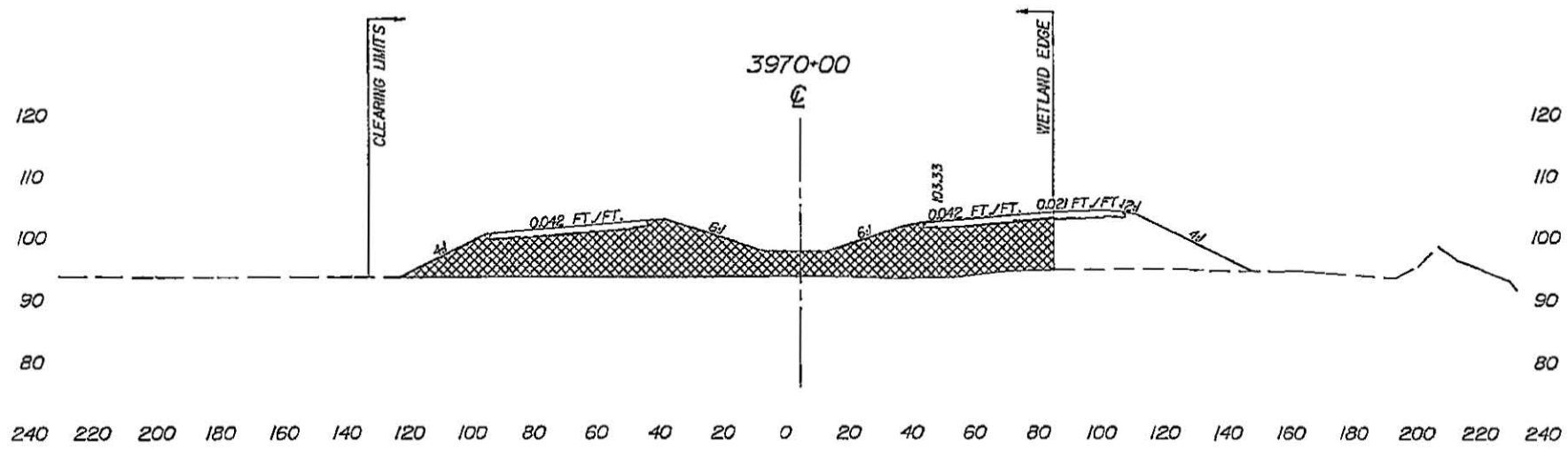


GRAPHIC SCALE 1" = 300'


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 99 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION QQ-QQ

- - - DENOTES EXISTING GROUND LINE  
 - DENOTES FILL

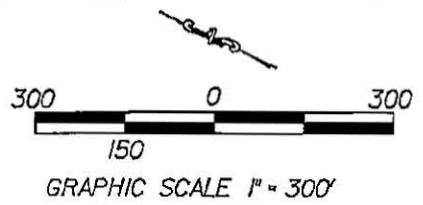
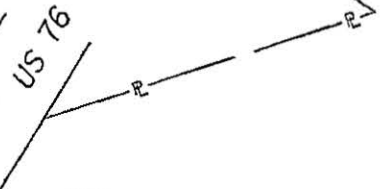
**PERMITTED  
PLANS**



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 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

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

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

4000

3990

MATCHLINE SHEET 103

PERMITTED  
 PLANS

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 101 OF 178

3980



MATCHLINE SHEET 99

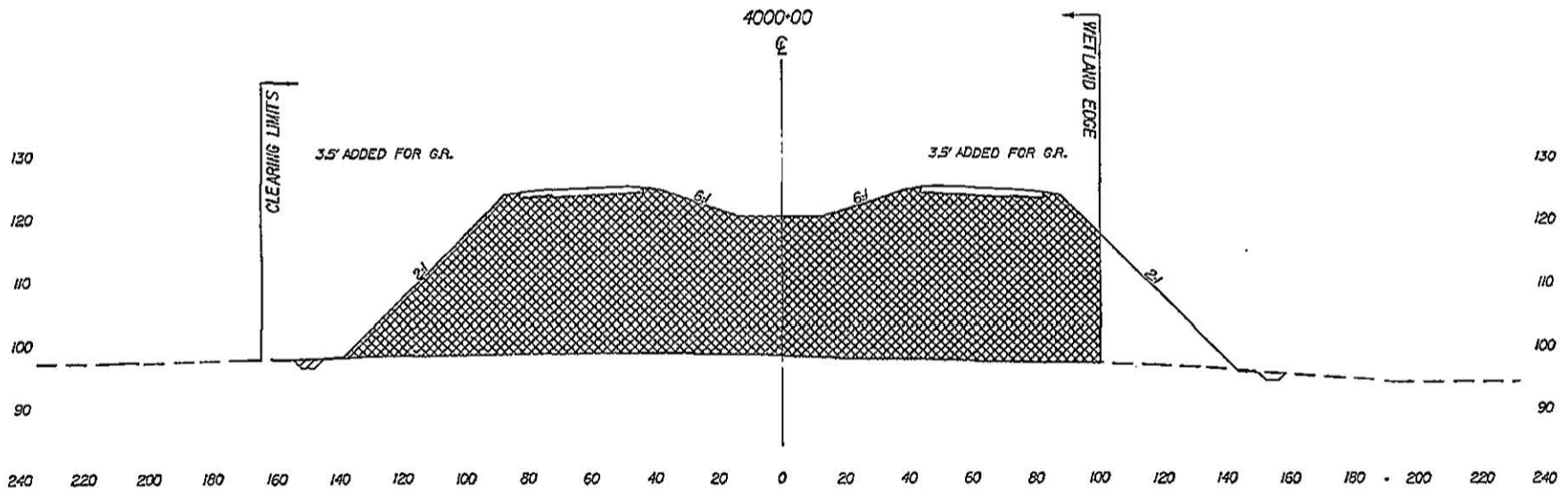
PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY



CROSS SECTION

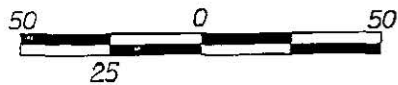
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



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

SECTION RR-RR

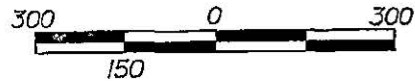
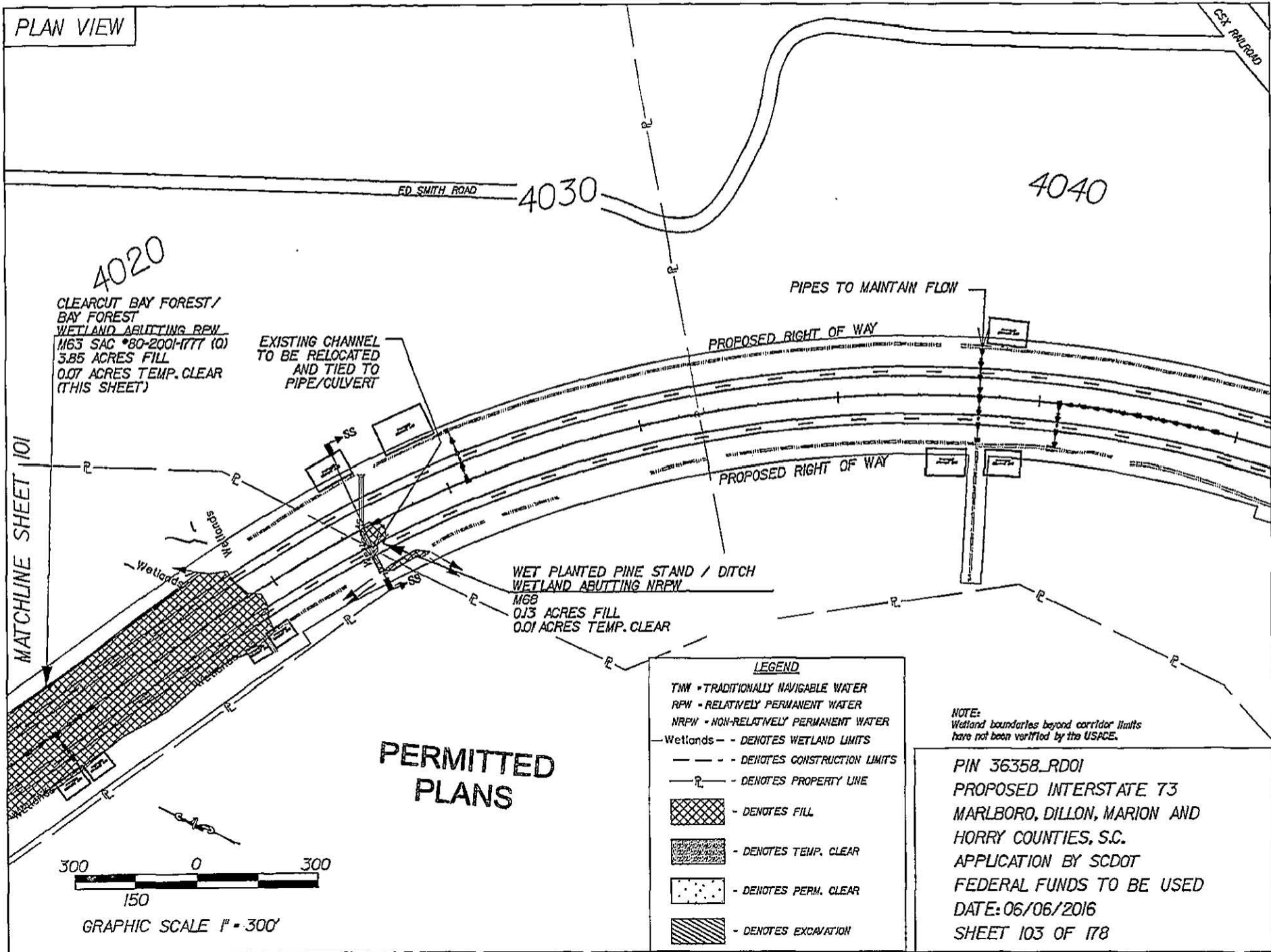
PERMITTED  
PLANS



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



GRAPHIC SCALE 1" = 300'

PERMITTED PLANS

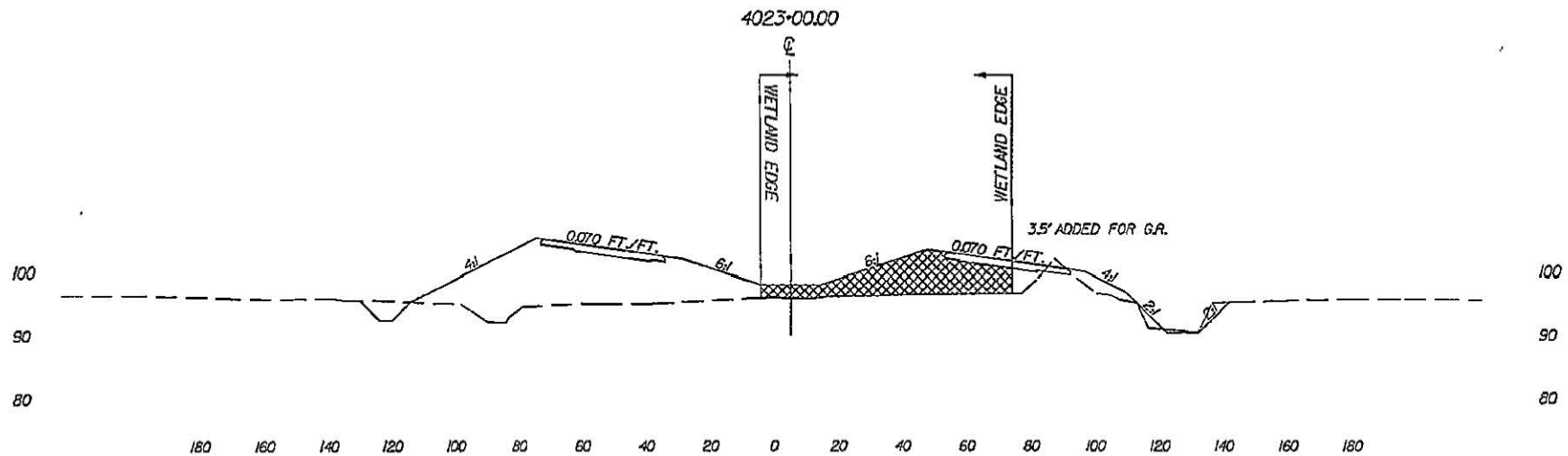
LEGEND

- 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.

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 103 OF 178

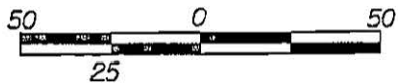
CROSS SECTION



SECTION SS-SS

PERMITTED PLANS

--- 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 104 OF 178

PLAN VIEW

4050

CSX RAILROAD

PIPES TO MAINTAIN FLOW

4060

WACK-NATHUR ROAD (S-203)

JURISDICTIONAL DITCH  
M71 (DNR SN 45)  
0.02 ACRES FILL

4070

4080

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PERMITTED  
PLANS

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

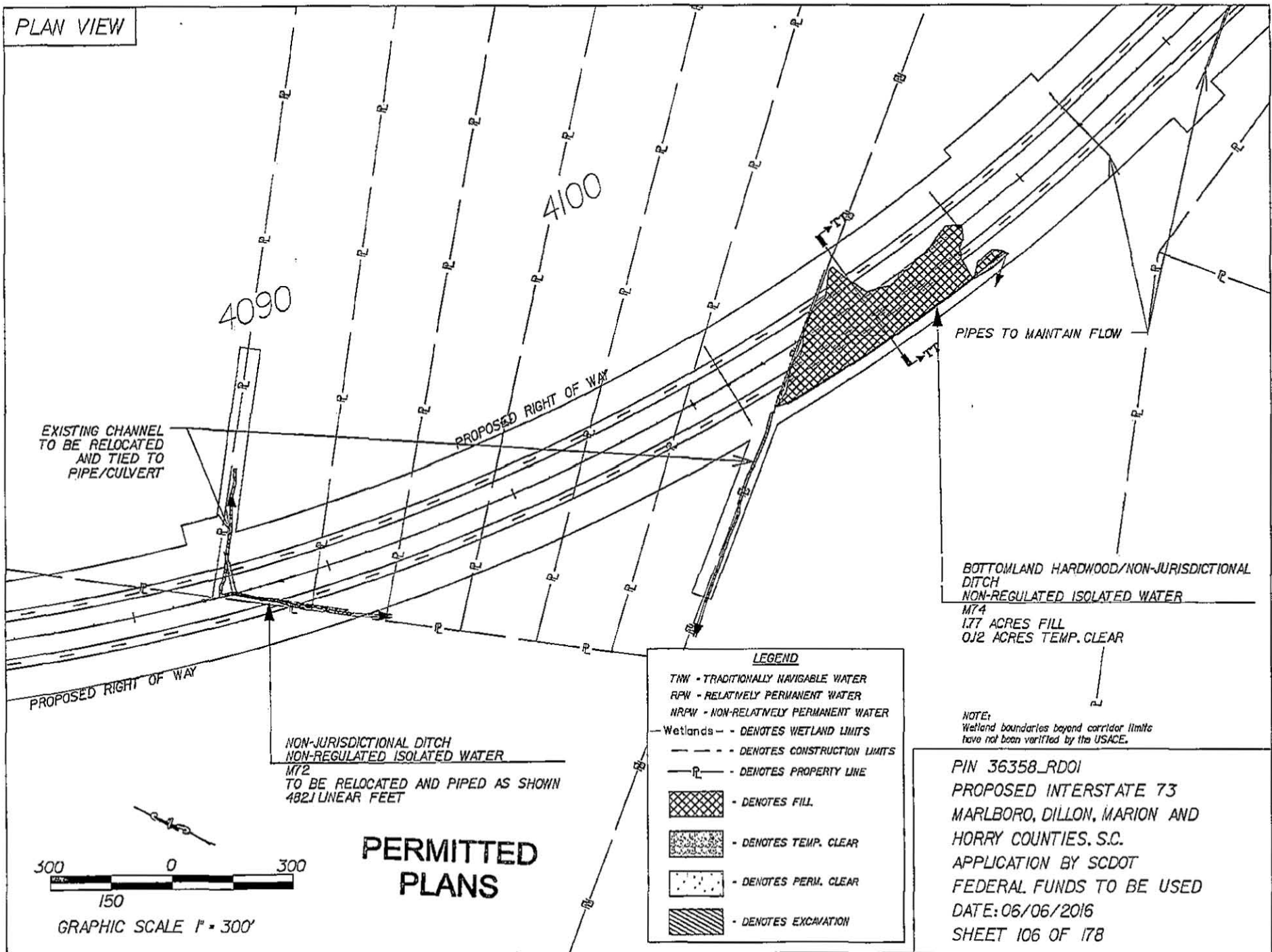
PIN 36358\_RDO1  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 Horry COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 105 OF 178

300 0 300



GRAPHIC SCALE 1" = 300'

PLAN VIEW



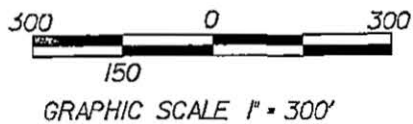
EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

BOTTOMLAND HARDWOOD/NON-JURISDICTIONAL  
DITCH  
NON-REGULATED ISOLATED WATER  
M74  
1.77 ACRES FILL  
0.12 ACRES TEMP. CLEAR

NON-JURISDICTIONAL DITCH  
NON-REGULATED ISOLATED WATER  
M72  
TO BE RELOCATED AND PIPED AS SHOWN  
482 LINEAR FEET



PERMITTED  
PLANS

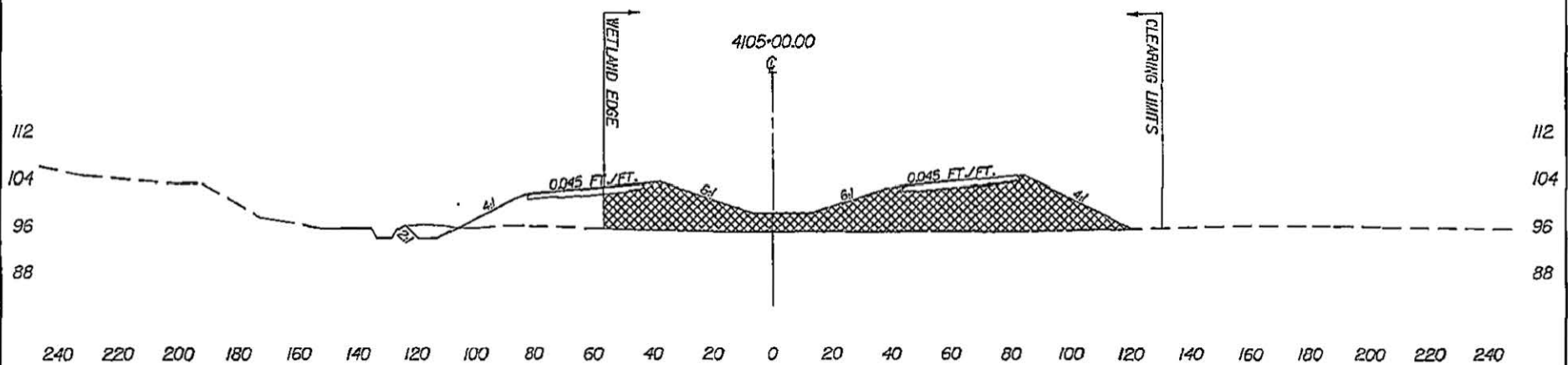
**LEGEND**

- 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

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

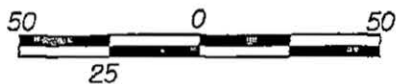
CROSS SECTION



SECTION TT-TT

--- DENOTES EXISTING GROUND LINE  
- DENOTES FILL

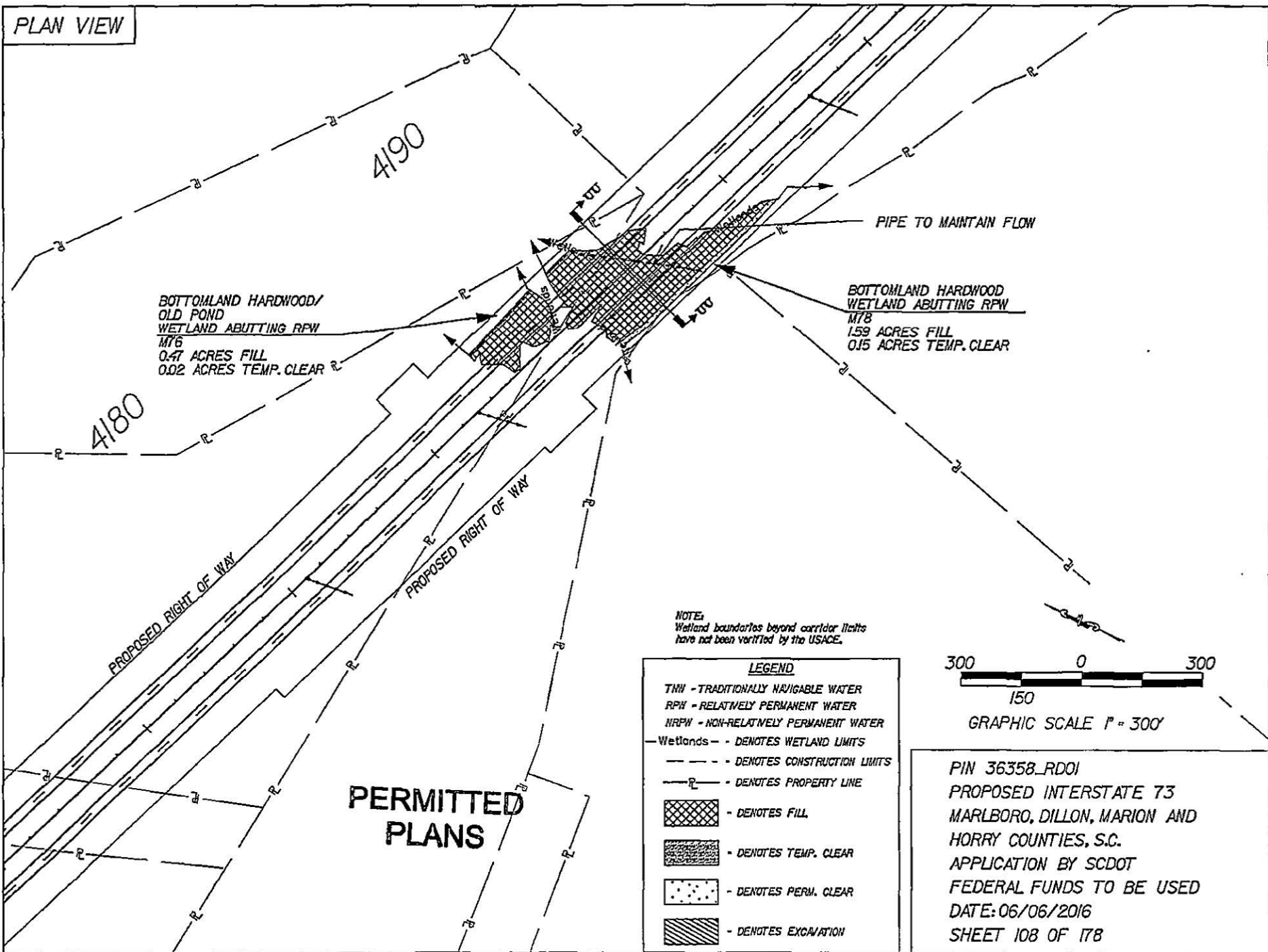
PERMITTED  
PLANS



GRAPHIC SCALE 1" = 50' HORIZ.

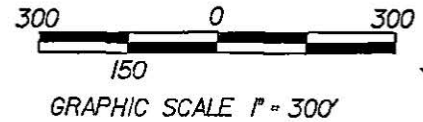
PIN 36358\_R001  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 107 OF 178

PLAN VIEW



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

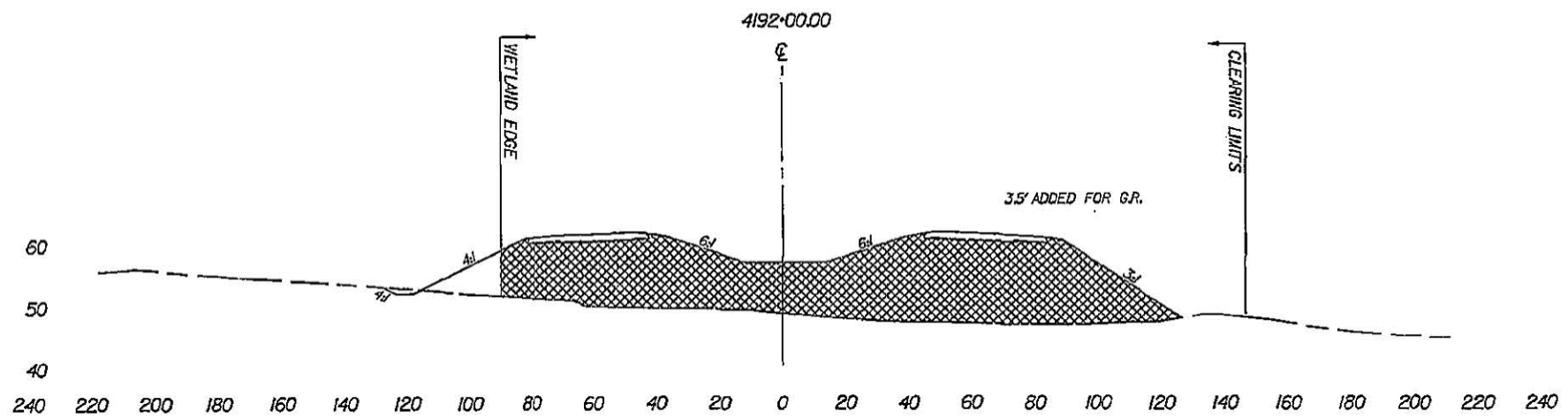
LEGEND	
TNW	- TRADITIONALLY NAVIGABLE WATER
RPW	- RELATIVELY PERMANENT WATER
NRPW	- NON-RELATIVELY PERMANENT WATER
- Wetlands - -	- DENOTES WETLAND LIMITS
- - - - -	- DENOTES CONSTRUCTION LIMITS
- P -	- DENOTES PROPERTY LINE
[Cross-hatch pattern]	- DENOTES FILL
[Stippled pattern]	- DENOTES TEMP. CLEAR
[Dotted pattern]	- DENOTES PERM. CLEAR
[Diagonal lines 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 108 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION UU-UU

--- DENOTES EXISTING GROUND LINE

▨ DENOTES FILL

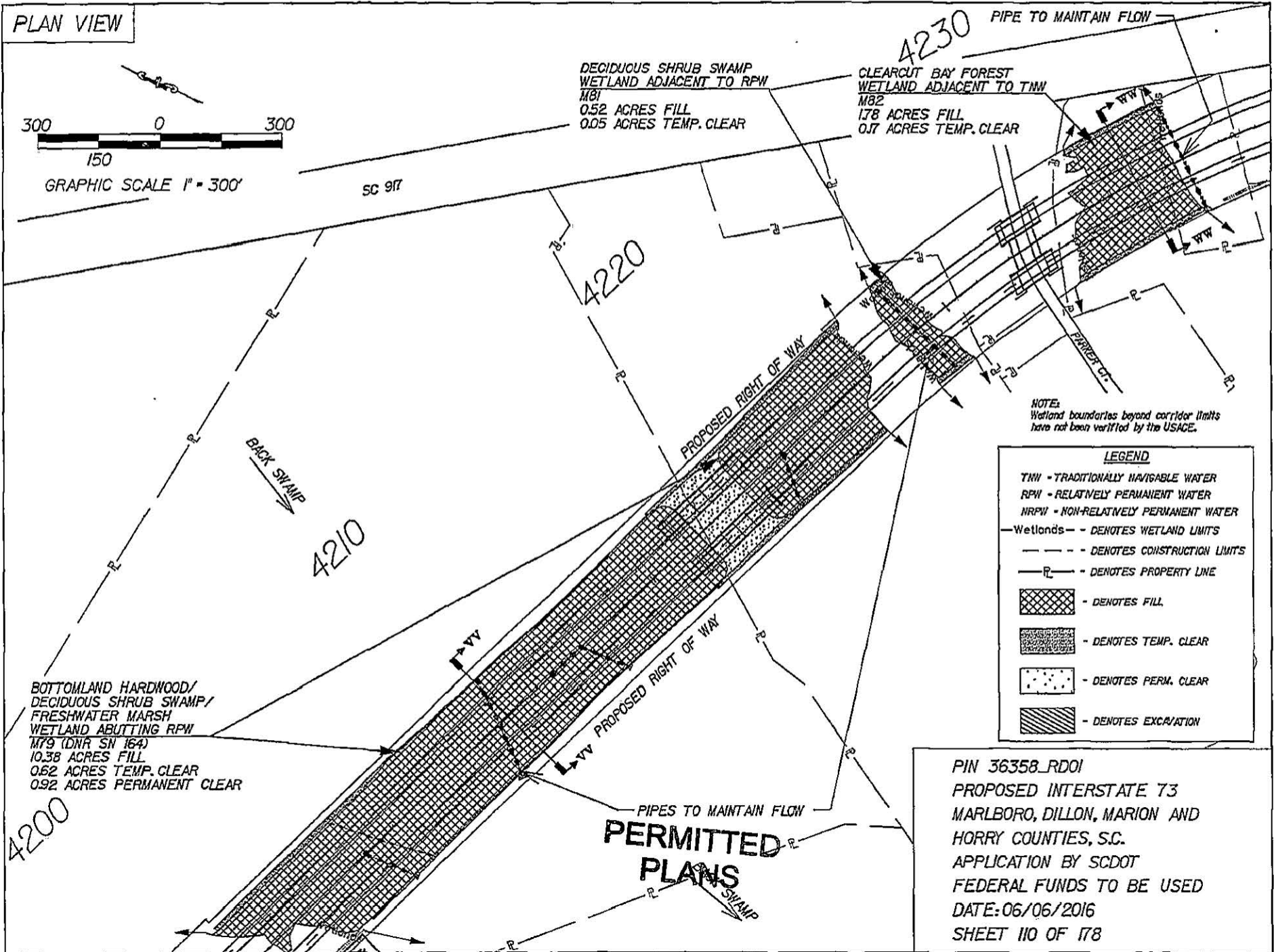
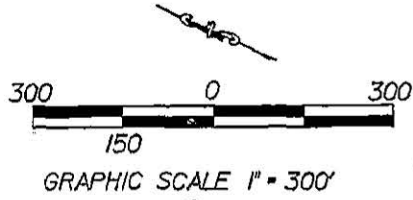
PERMITTED PLANS



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 109 OF 178



PLAN VIEW



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

4230  
CLEARCUT BAY FOREST  
WETLAND ADJACENT TO TNW  
M82  
1.78 ACRES FILL  
0.17 ACRES TEMP. CLEAR

BACK SWAMP

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

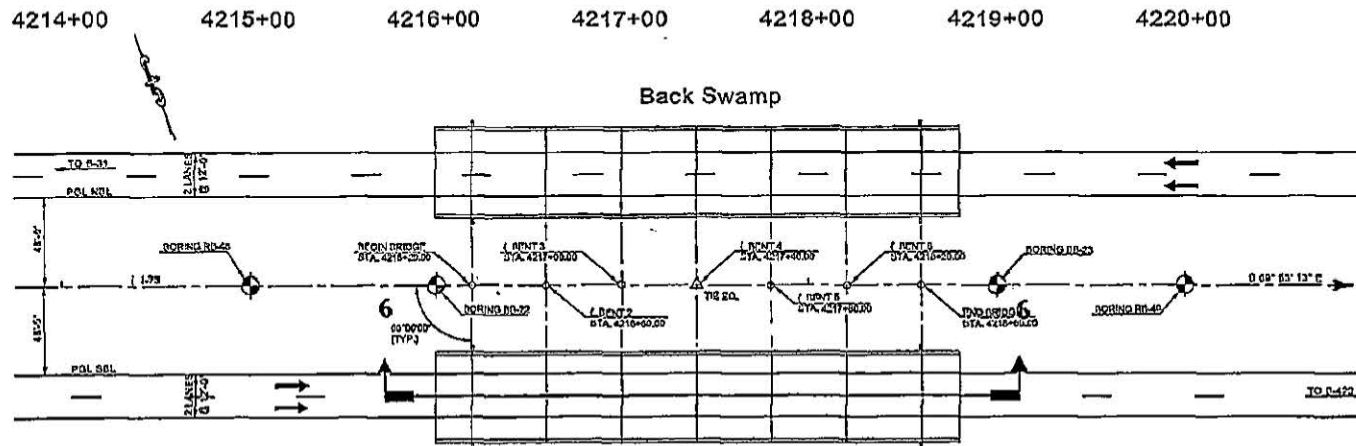
LEGEND

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

4200  
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

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 110 OF 178

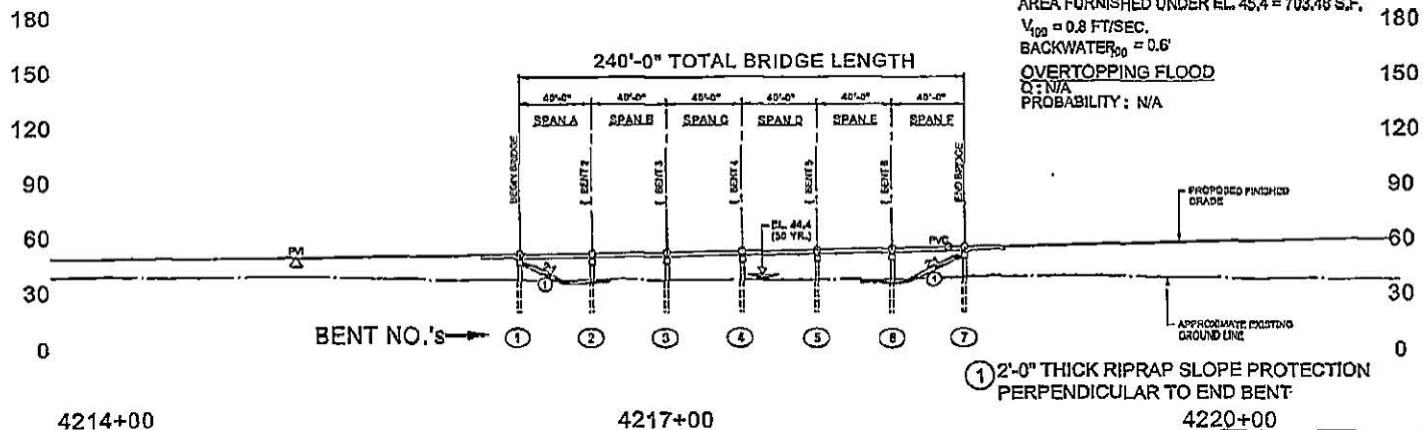
PLAN & PROFILE VIEW



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<sub>50</sub> = 0.6'  
 OVERTOPPING FLOOD  
 Q: N/A  
 PROBABILITY: N/A



PROFILE

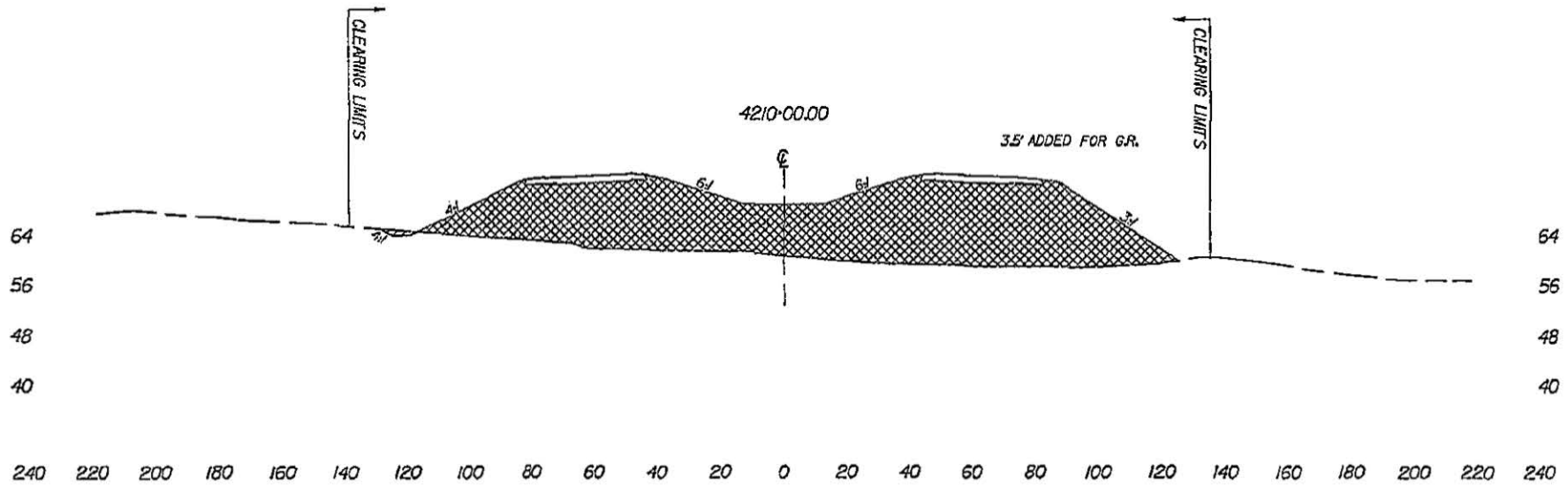
6 - 6

PERMITTED PLANS

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 110A OF 178

CROSS SECTION

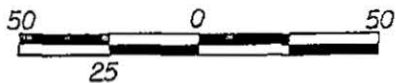
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION VV-VV

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

PERMITTED  
PLANS



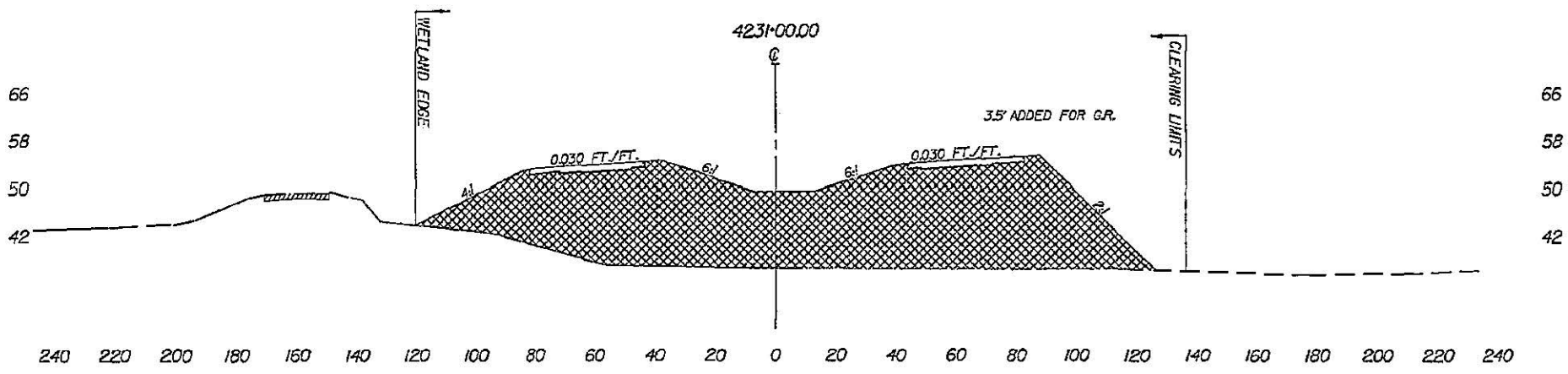
GRAPHIC SCALE 1" = 50' HORIZ.

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 III OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

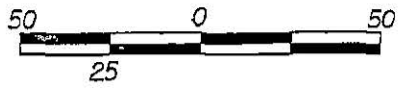
NO CLEARING LIMITS AREA IS  
MAINTAINED FOR UTILITY LINE.



SECTION WW-WW

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

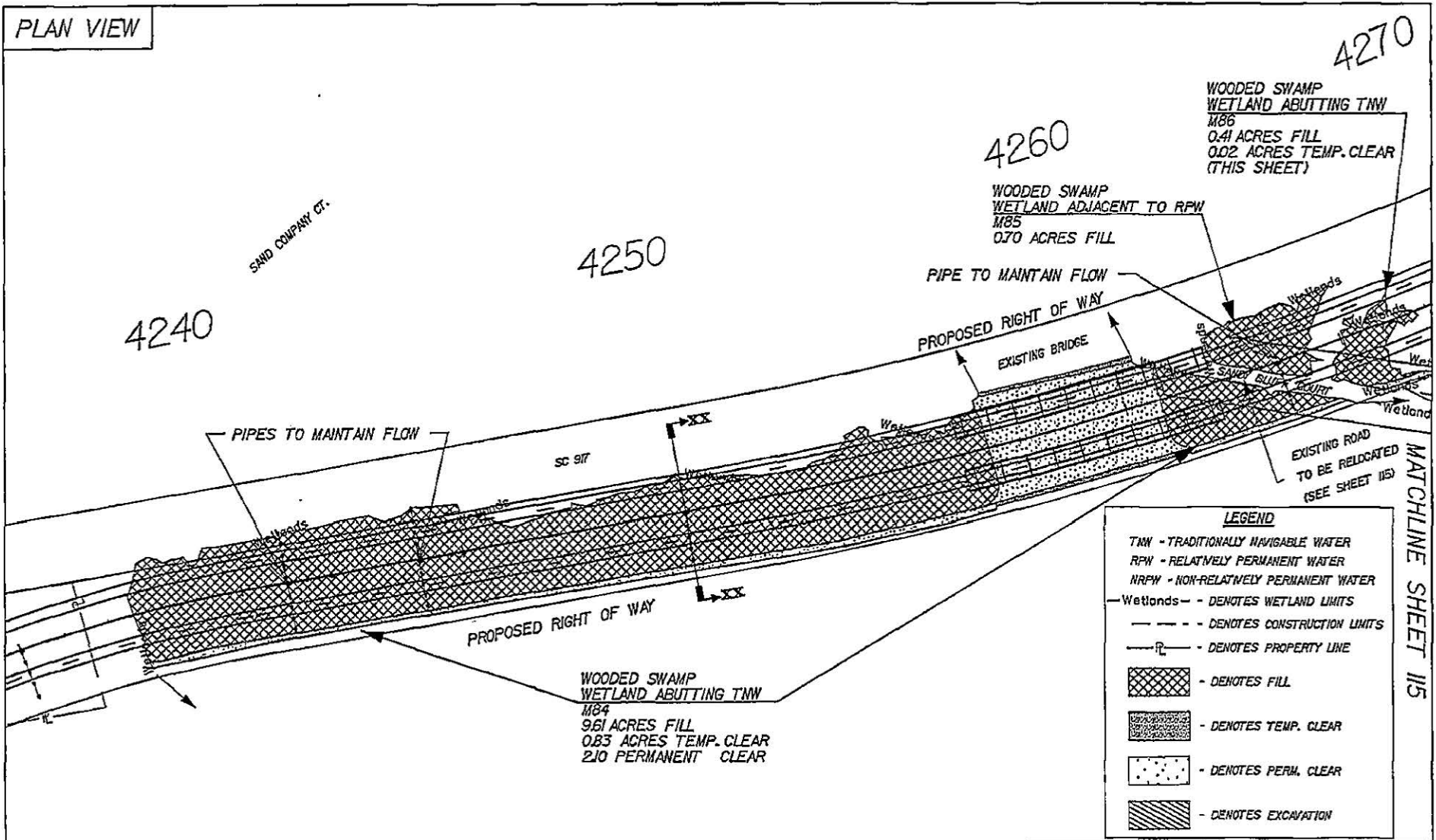
PERMITTED  
PLANS



GRAPHIC SCALE 1" = 50' HORIZ.

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 112 OF 178

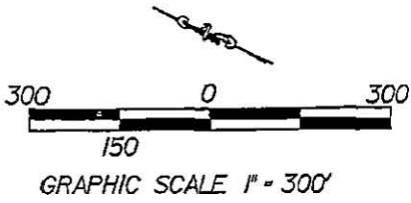
PLAN VIEW



**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
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

**PERMITTED PLANS**



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

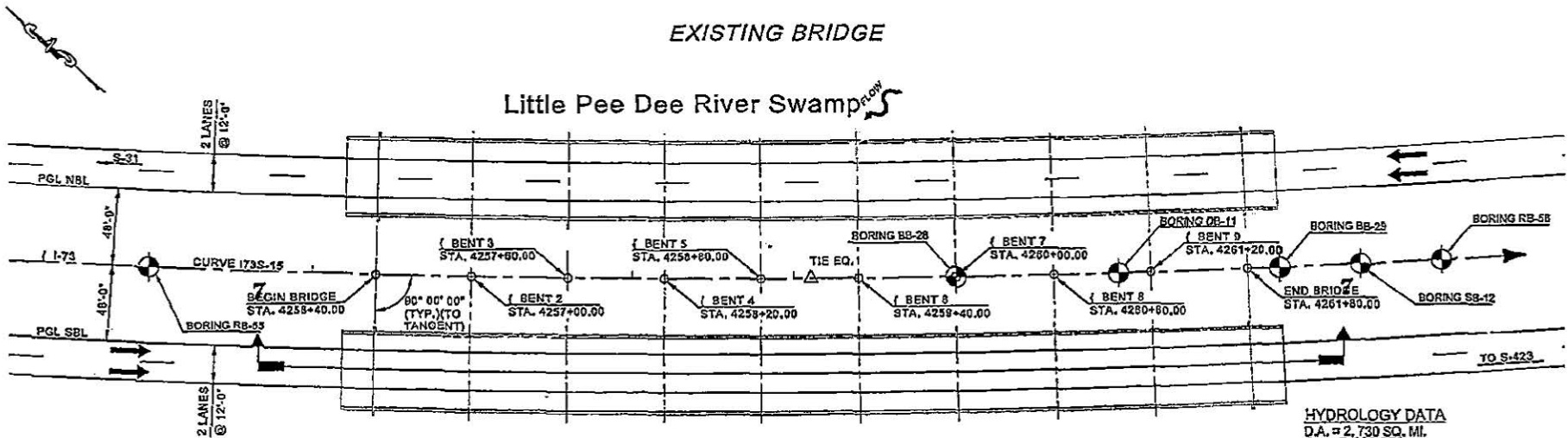
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 113 OF 178

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

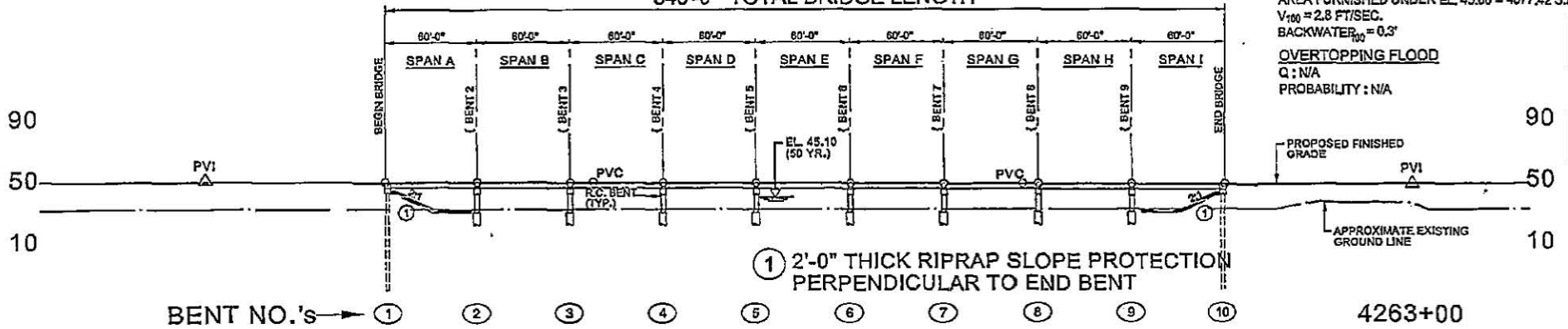
540'-0" TOTAL BRIDGE LENGTH

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



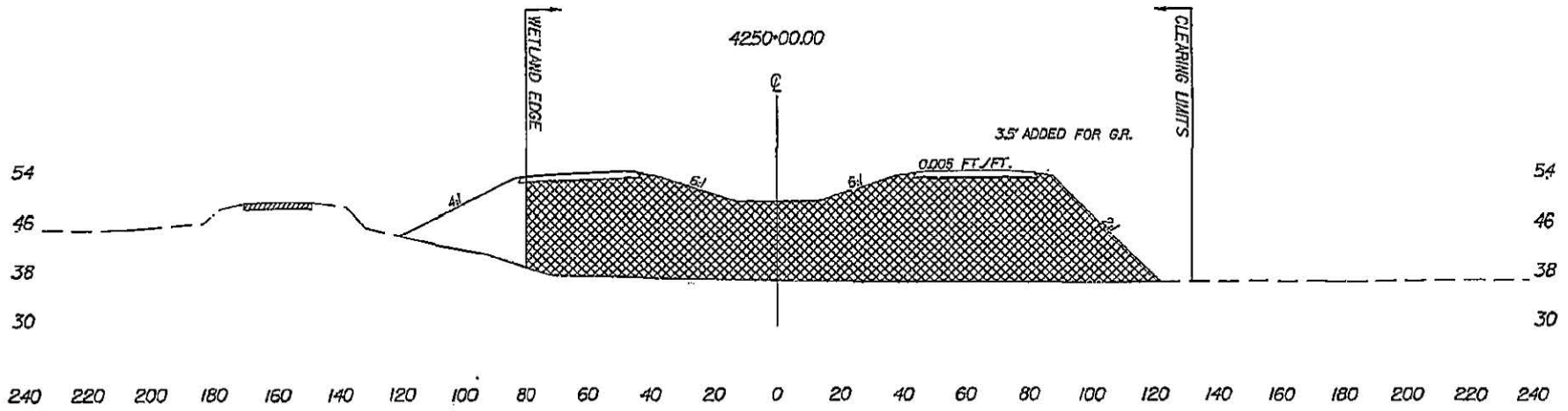
PERMITTED  
PLANS

PROFILE  
7-7

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 113A OF 178

CROSS SECTION

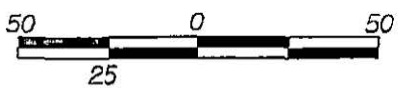
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION XX-XX

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

PERMITTED  
PLANS



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

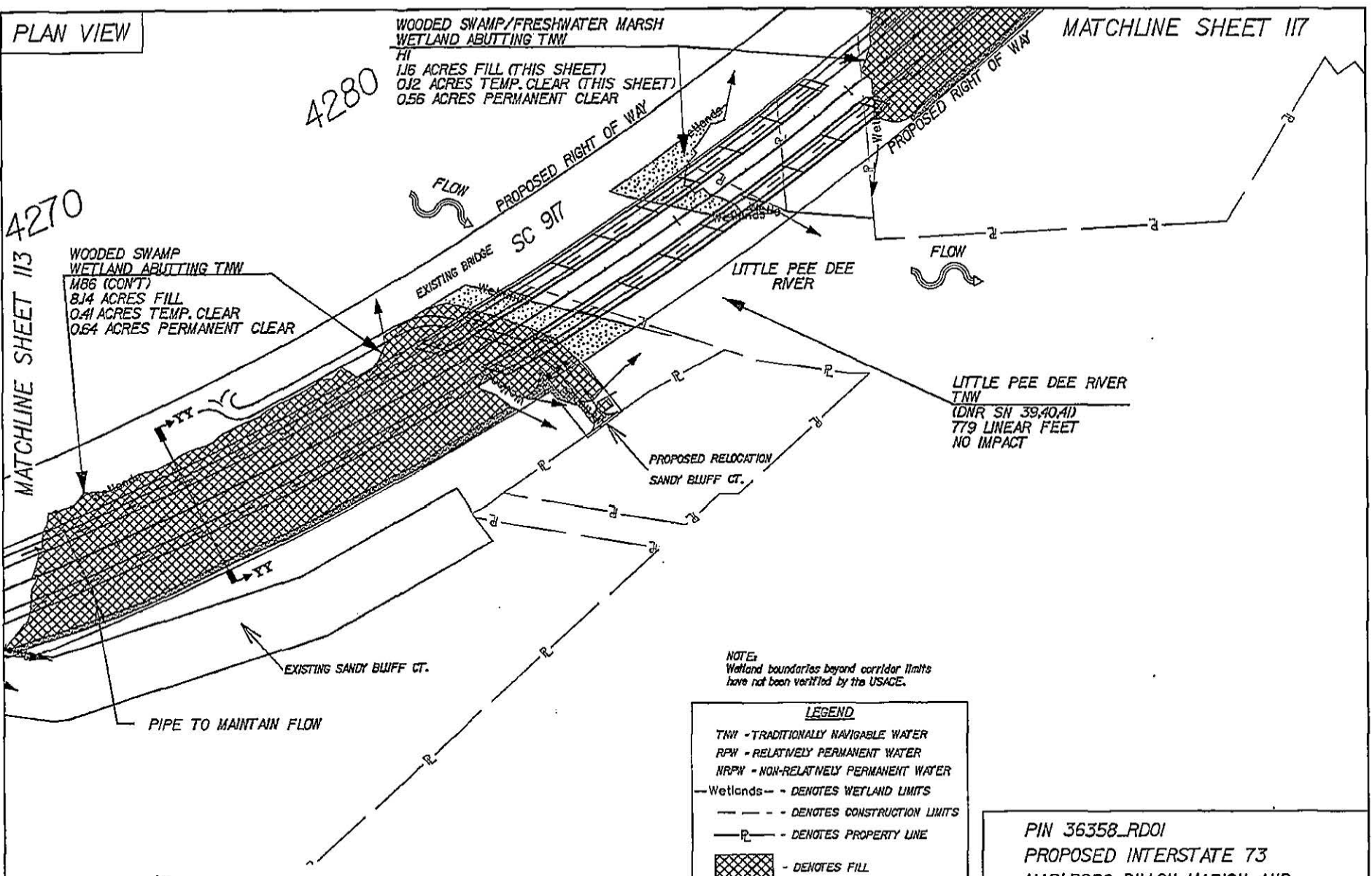
MATCHLINE SHEET 117

4280

4270

MATCHLINE SHEET 113

WOODED SWAMP  
WETLAND ABUTTING TNW  
M86 (CONT)  
8.14 ACRES FILL  
0.41 ACRES TEMP. CLEAR  
0.64 ACRES PERMANENT CLEAR

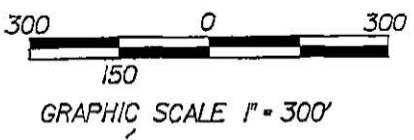


LITTLE PEE DEE RIVER  
TNW  
(DNR SN 39,40,41)  
779 LINEAR FEET  
NO IMPACT

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 hatched box] - DENOTES EXCAVATION

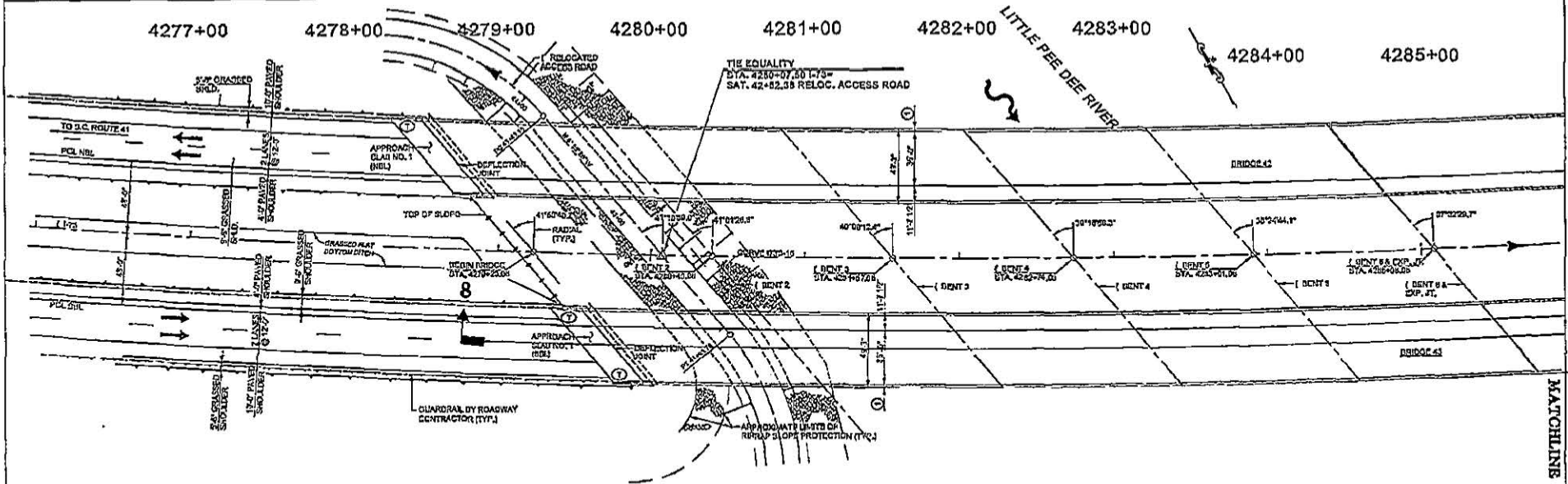


**PERMITTED  
PLANS**

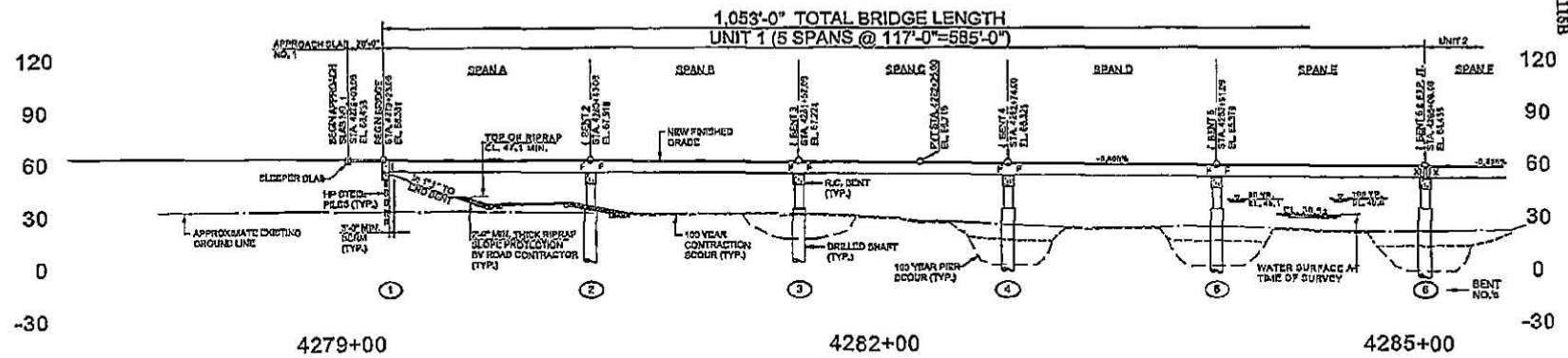
PIN 36358\_RD01  
 PROPOSED INTERSTATE 73  
 MARLBORO, DILLON, MARION AND  
 HORRY COUNTIES, S.C.  
 APPLICATION BY SCDOT  
 FEDERAL FUNDS TO BE USED  
 DATE: 06/06/2016  
 SHEET 115 OF 178



PLAN & PROFILE VIEW



PLAN



PROFILE  
8 - 8

HYDROLOGY DATA

D.A. = 2,730 SQ. MI.  
 Q<sub>50</sub> = 24,288 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)  
 PROBABILITY < N/A

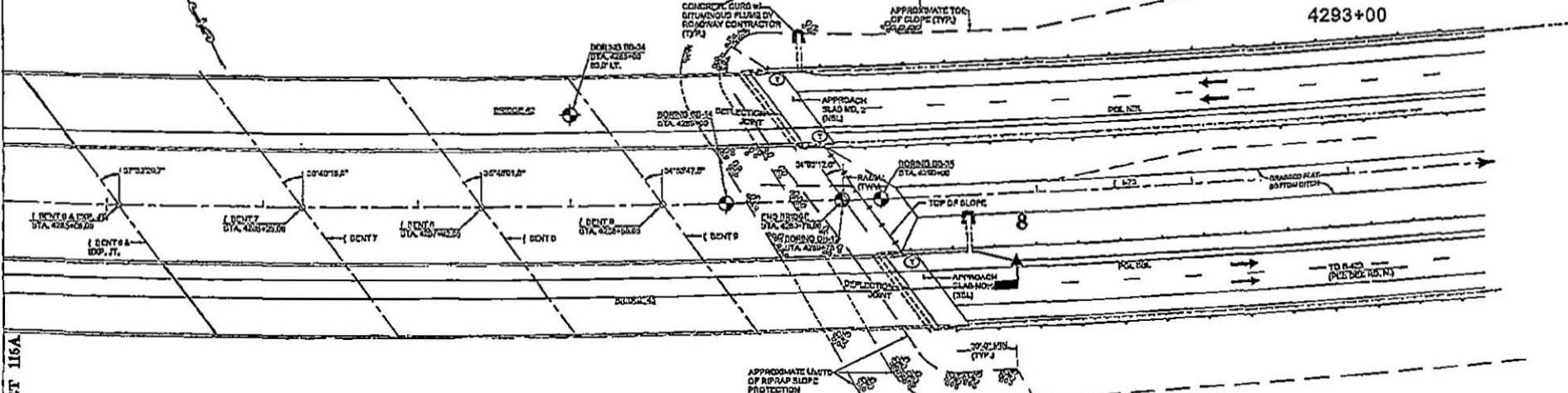
PERMITTED  
PLANS

PIN 36358\_RDO/  
 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

4285+00 4286+00 4287+00 4288+00 4289+00 4290+00 4291+00 4292+00 4293+00



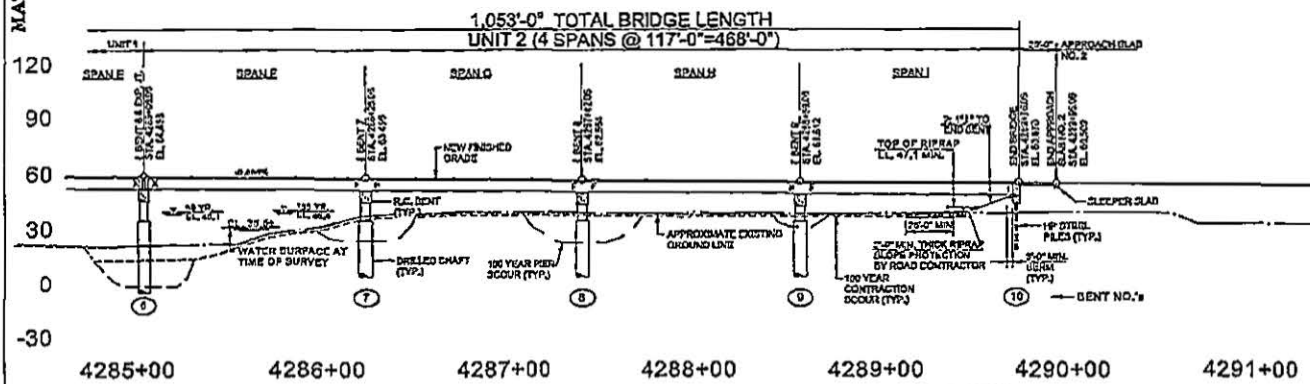
MATCHLINE SHEET 116A

**HYDROLOGY DATA**

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

**OVERTOPPING FLOOD**

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



**PROFILE**

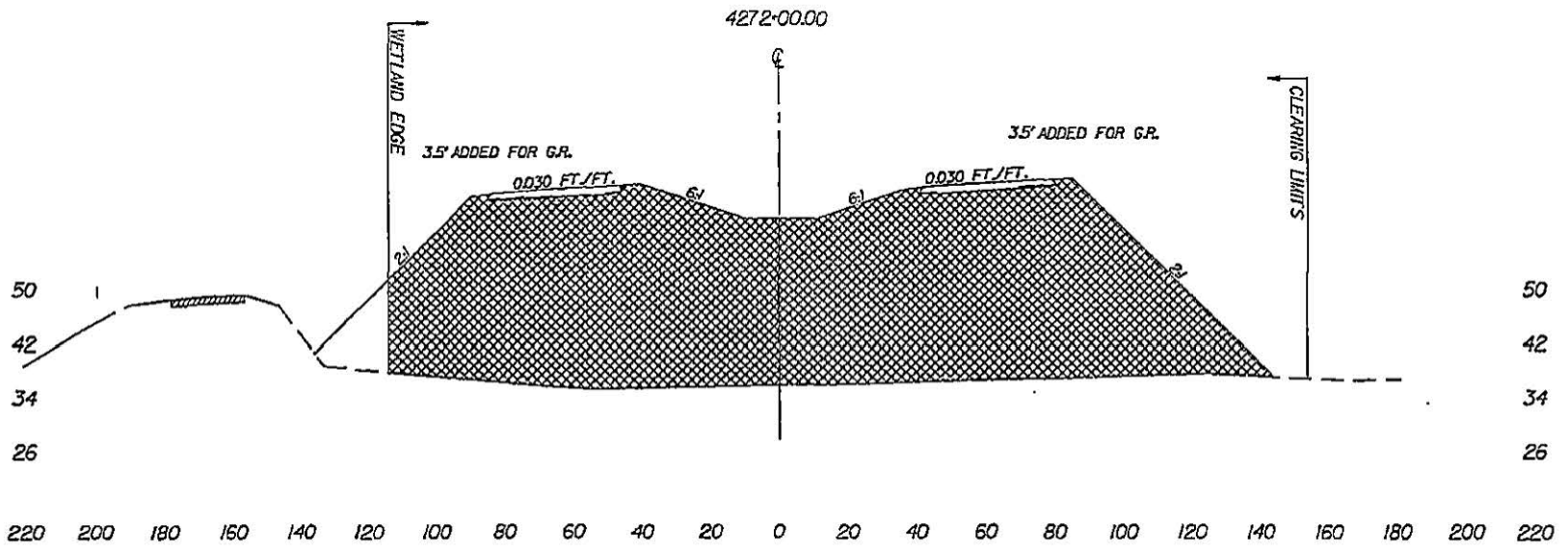
8 - 8

**PERMITTED PLANS**

4292+00 4293+00

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 115B OF 178

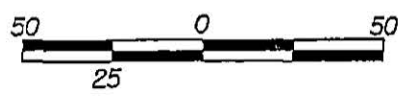
CROSS SECTION



SECTION YY-YY

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

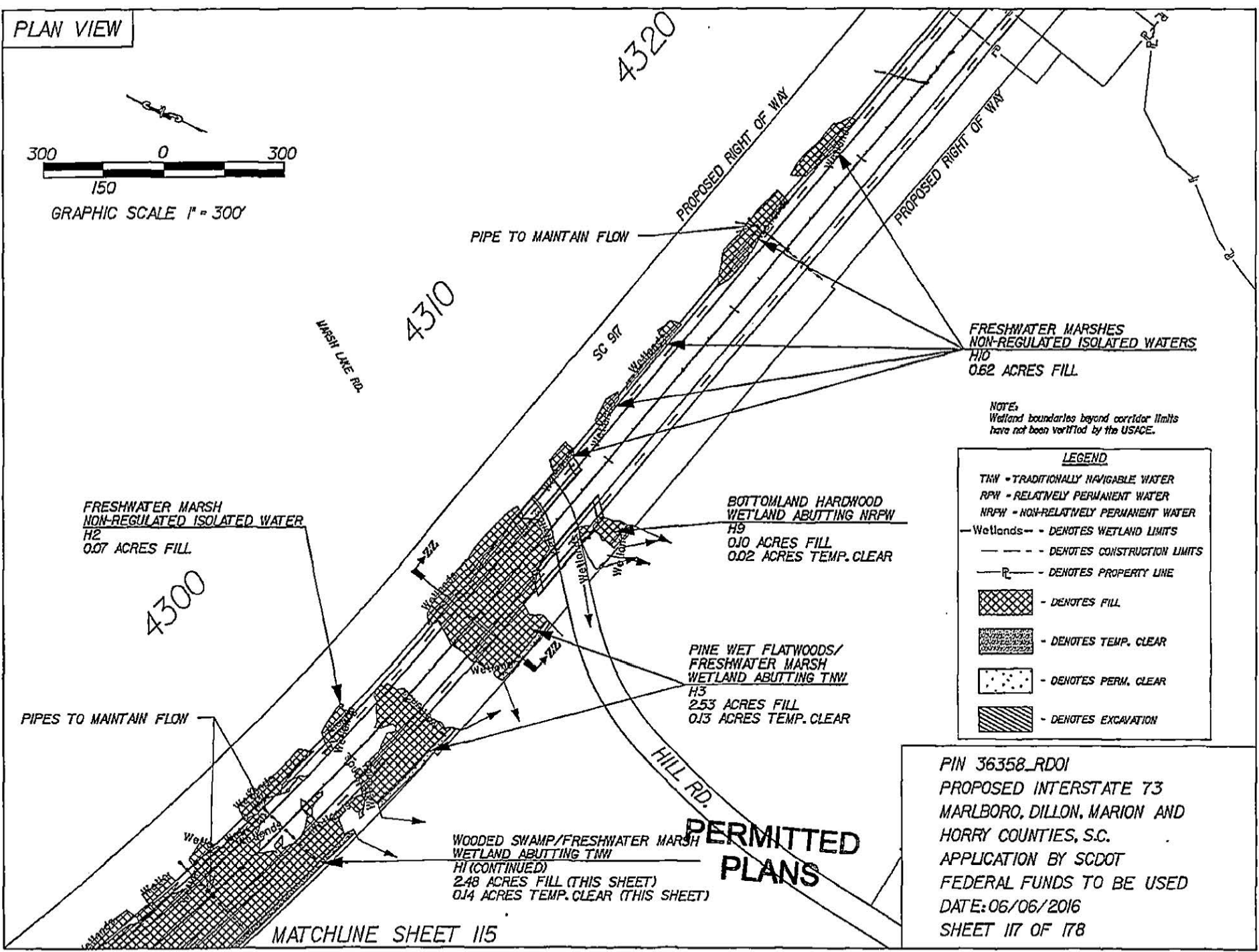
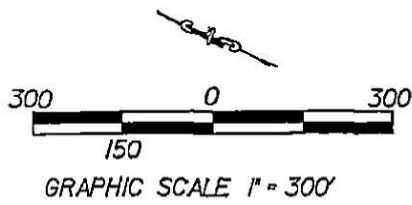
PERMITTED PLANS



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 116 OF 178

PLAN VIEW



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
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled 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)

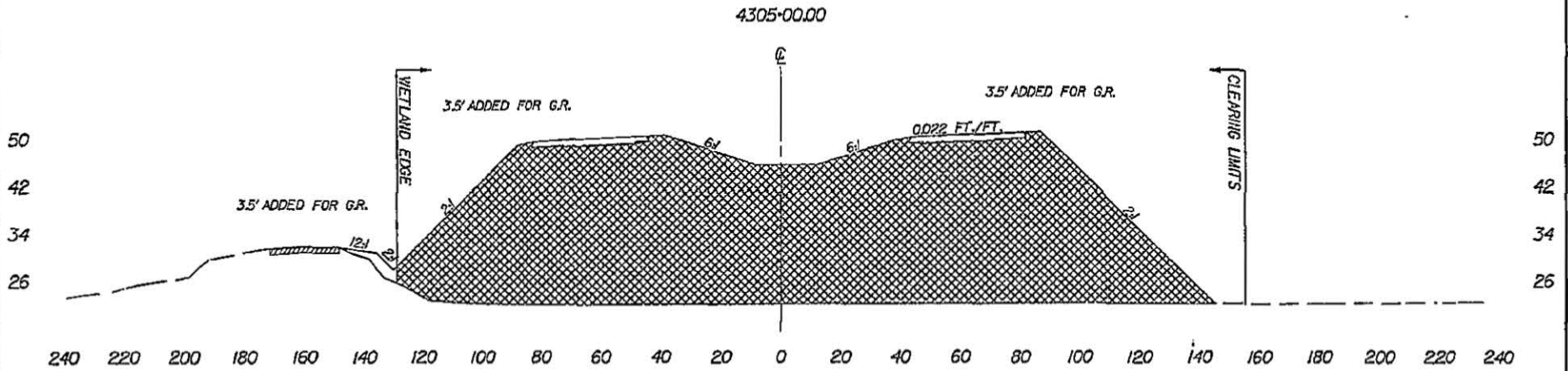
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 117 OF 178

**PERMITTED  
PLANS**

MATCHLINE SHEET 115

CROSS SECTION

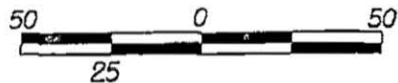
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION ZZ-ZZ

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

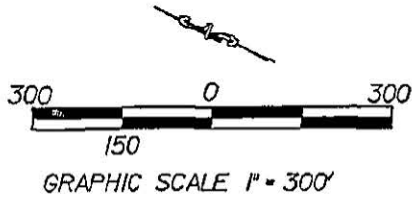
PERMITTED  
PLANS



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 118 OF 178

PLAN VIEW



MATCHLINE SHEET 121

4350

4340

4330

CULVERTS TO MAINTAIN FLOW

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 II)  
4.81 ACRES FILL  
0.29 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

WOODED SWAMP/FRESHWATER MARSH WETLAND ABUTTING TNW  
H12 (DNR SN IO)  
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

BLACK CREEK

PERMITTED PLANS

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 119 OF 178

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING BRIDGE

SS 917

SS 917

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

Wetlands

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Wetlands

Wetlands

Wetlands

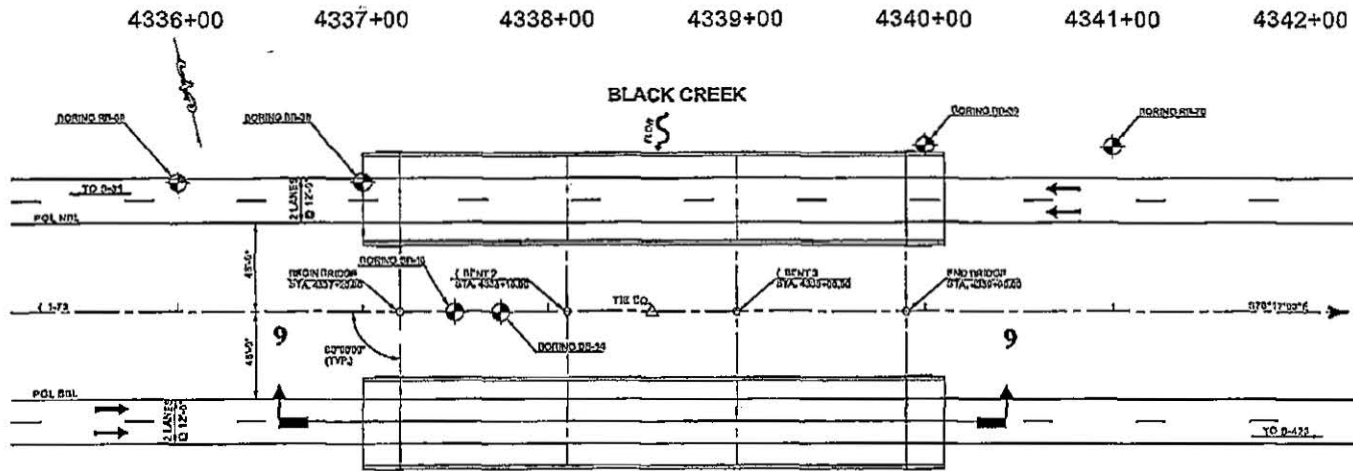
Wetlands

Wetlands

Wetlands

Wetlands

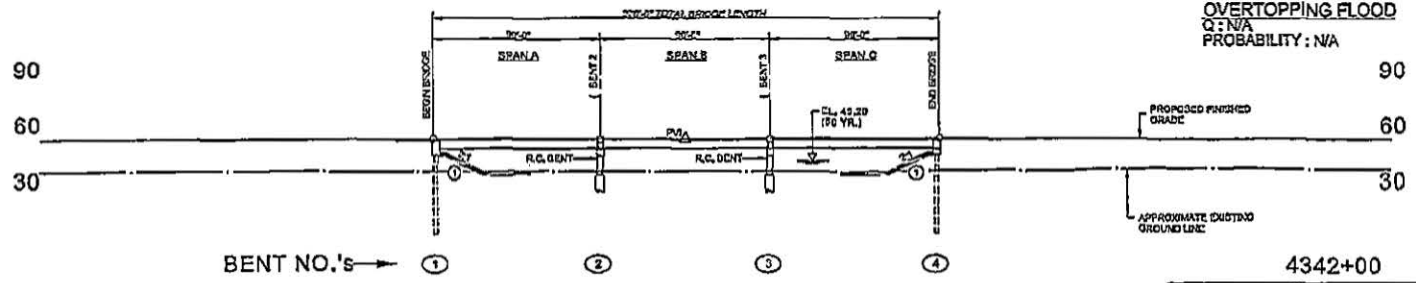
PLAN & PROFILE VIEW



PLAN

HYDROLOGY DATA

D.A. = 2,730 SQ. MI.  
 $Q_{50}$  = 1,365 CFS  
 AREA FURNISHED UNDER EL. 45.20 = 1272.15 S.F.  
 $V_{50}$  = 1.5 FT/SEC.  
 $Q_{100}$  = 1,895 CFS  
 AREA FURNISHED UNDER EL. 46.10 = 1499.93 S.F.  
 $V_{100}$  = 1.9 FT/SEC.  
 BACKWATER<sub>100</sub> = 1.0'  
 OVERTOPPING FLOOD  
 $Q$  : N/A  
 PROBABILITY : N/A



PROFILE  
 9 - 9

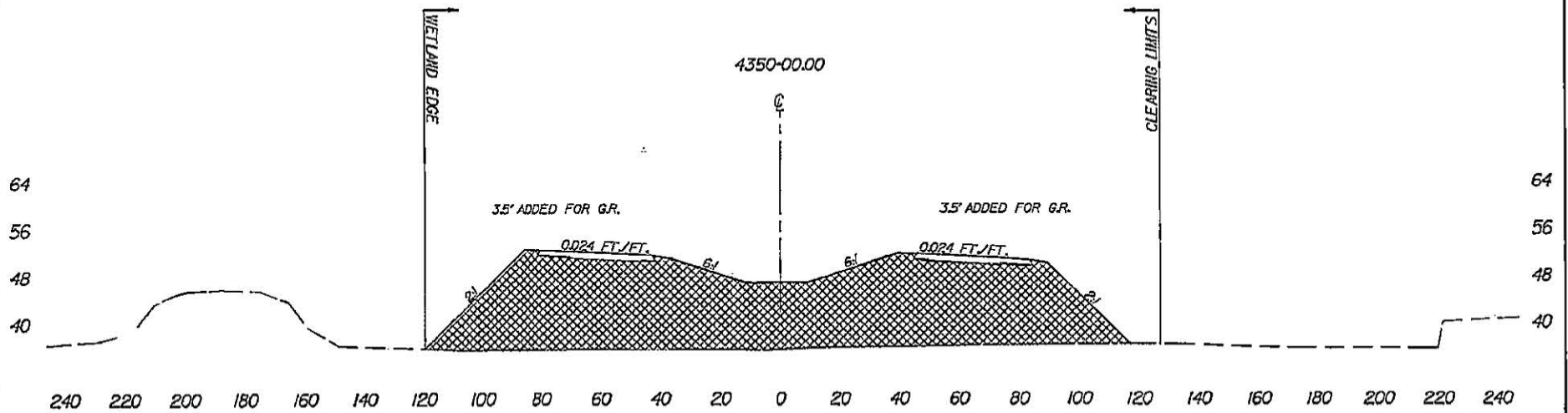
PERMITTED PLANS

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

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 119A OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION AAA-AAA

--- DENOTES EXISTING GROUND LINE

▨ DENOTES FILL

PERMITTED PLANS



GRAPHIC SCALE 1" = 50' HORIZ.

PIN 36358\_RDOI

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

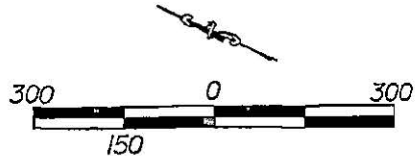
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED

DATE: 06/06/2016

SHEET 120 OF 178



PLAN VIEW



GRAPHIC SCALE 1" = 300'

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

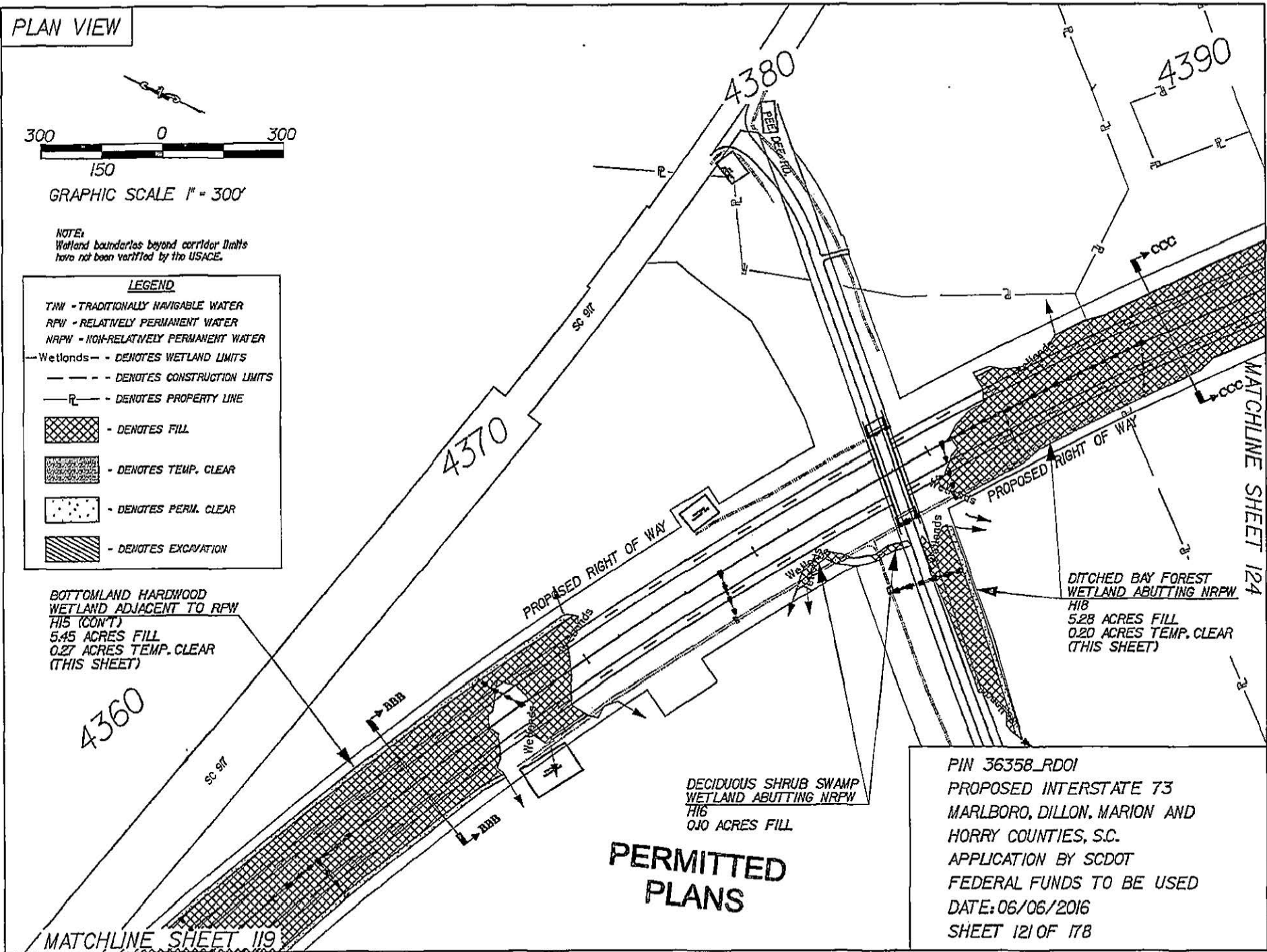
BOTTOMLAND HARDWOOD  
WETLAND ADJACENT TO RPW  
H15 (CONT)  
5.45 ACRES FILL  
0.27 ACRES TEMP. CLEAR  
(THIS SHEET)

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

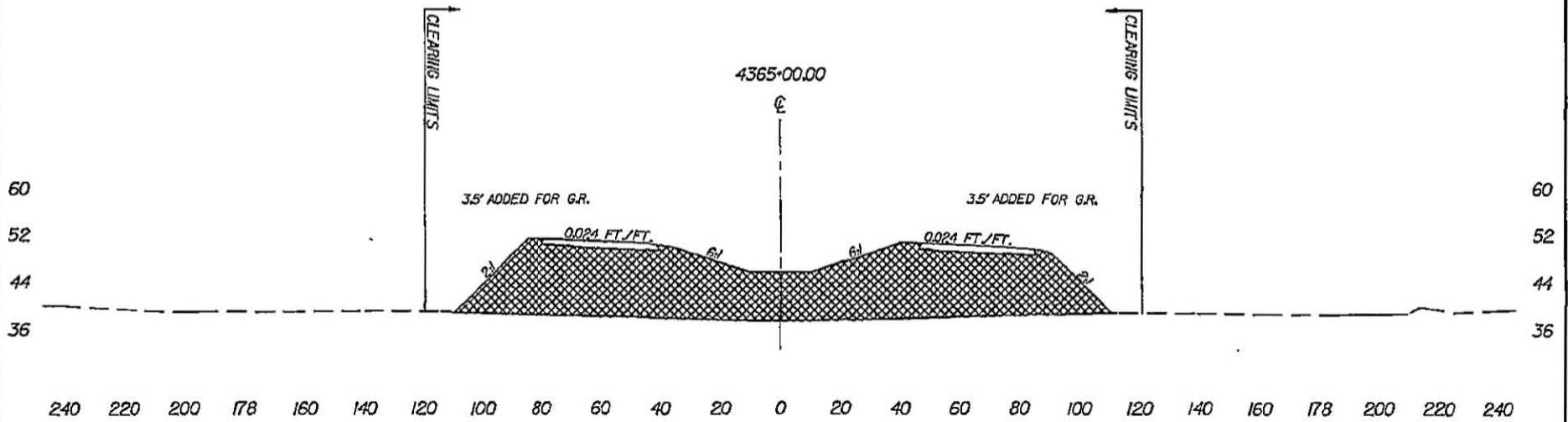
PERMITTED  
PLANS

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  
[Hatched Box] DENOTES FILL



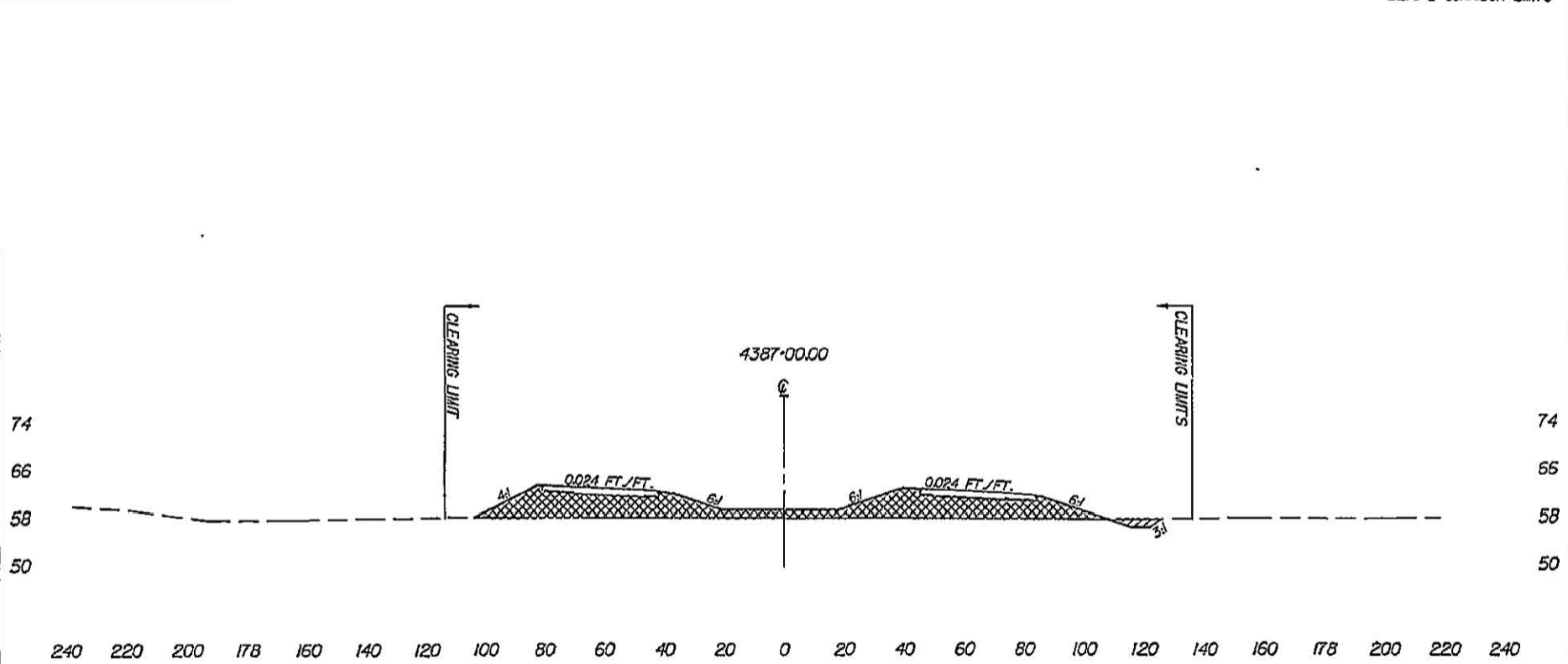
GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**

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 122 OF 178

CROSS SECTION

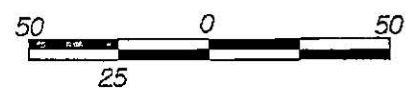
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION CCC-CCC

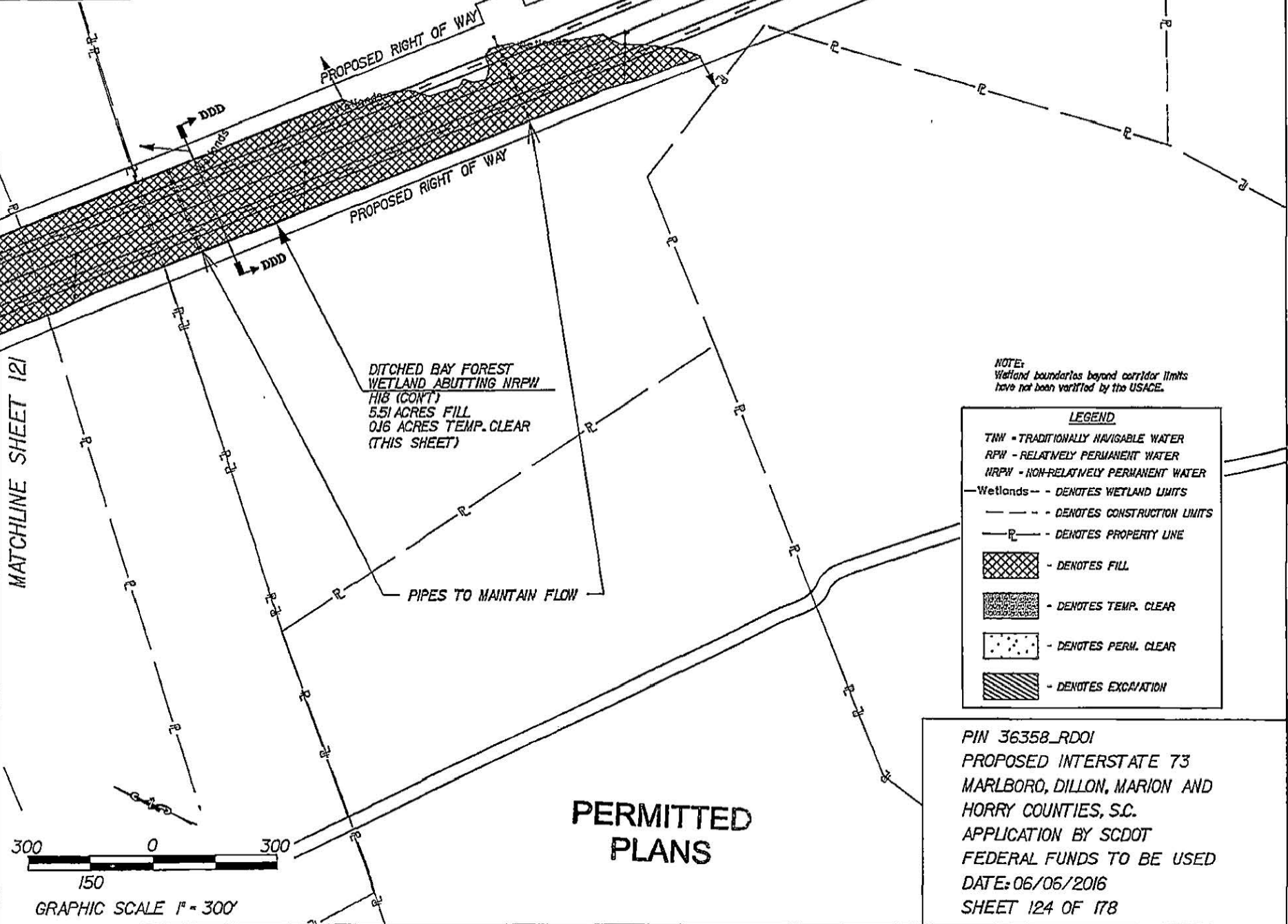
- - - DENOTES EXISTING GROUND LINE
- [Cross-hatched box] DENOTES FILL
- [Diagonal hatched box] DENOTES EXCAVATION

PERMITTED PLANS



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



MATCHLINE SHEET 121

DITCHED BAY FOREST  
WETLAND ABUTTING NRPW  
H18 (CONT)  
5.51 ACRES FILL  
0.16 ACRES TEMP. CLEAR  
(THIS SHEET)

PIPES TO MAINTAIN FLOW

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 UNITS
- DENOTES CONSTRUCTION LIMITS
- P--- DENOTES PROPERTY LINE
- [Cross-hatched] DENOTES FILL
- [Hatched] DENOTES TEMP. CLEAR
- [Dotted] DENOTES PERM. CLEAR
- [Diagonal lines] DENOTES EXCAVATION

PERMITTED PLANS

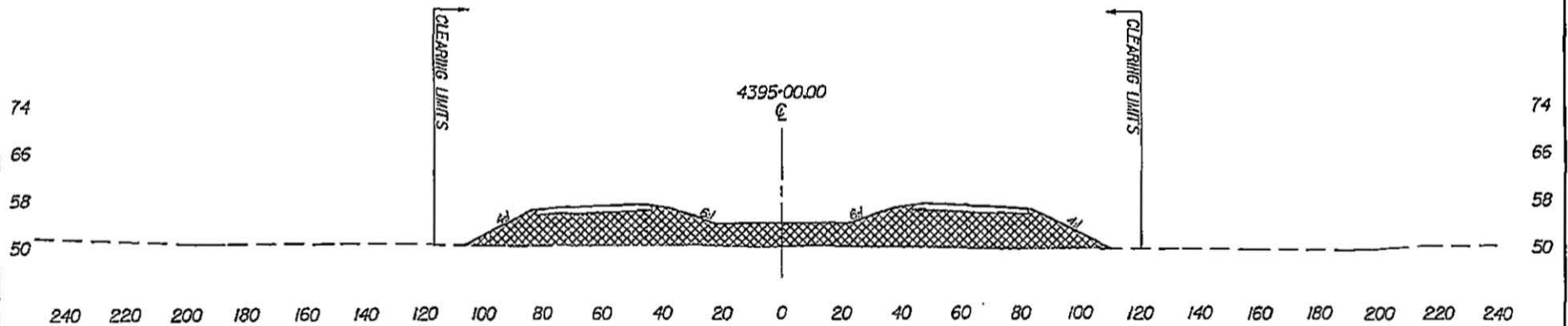


GRAPHIC SCALE 1" = 300'

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 124 OF 178

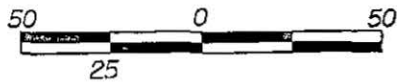
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION DDD-DDD

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



GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**

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

HANNAH BAY

FRESHWATER MARSH  
NON-REGULATED ISOLATED WATER  
H21  
0.21 ACRES FILL

PINE WET FLATWOODS/  
CLEARCUT PINE WET FLATWOODS  
WETLAND ADJACENT TO NRPW  
H20  
1.59 ACRES FILL  
0.36 ACRES TEMP. CLEAR

JURISDICTIONAL DITCHES  
H23  
0.05 ACRES FILL  
(THIS SHEET)

4420

4430

4440

MATCHLINE SHEET 128

PIPES TO MAINTAIN FLOW

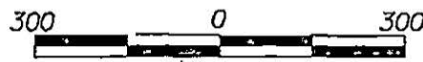
PROPOSED RIGHT OF WAY

CULVERT UNDER ROAD

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

REVISED: 07/01/2016

**PERMITTED  
PLANS**

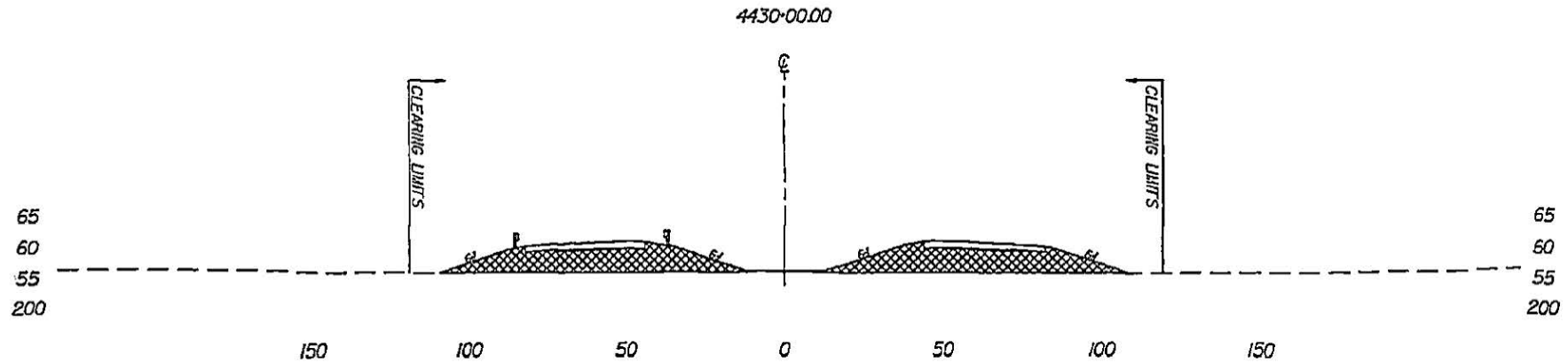


GRAPHIC SCALE 1" = 300'

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 126 OF 178

CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION FEE-EEE

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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 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**

- TW - 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

PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

**PERMITTED  
PLANS**

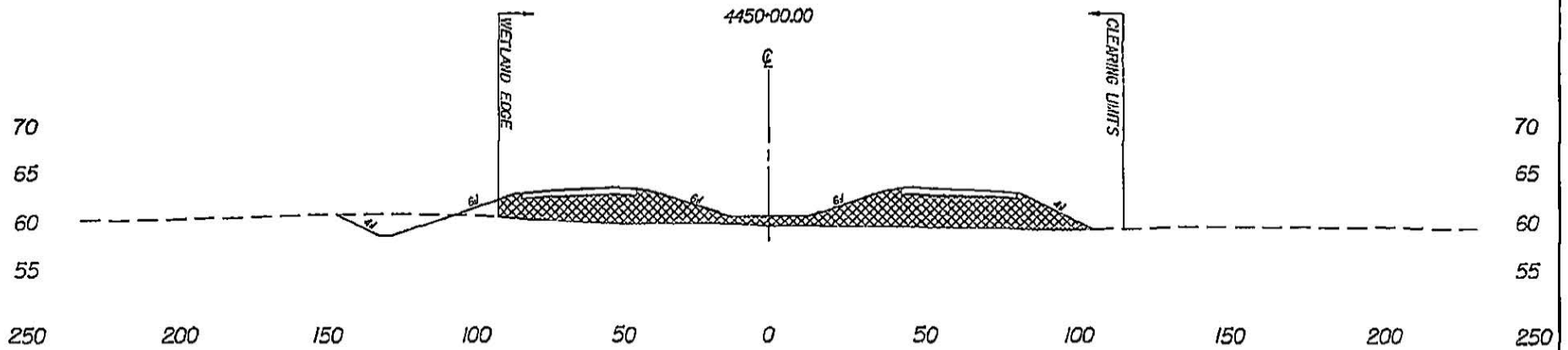
REVISED: 07/01/2016

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 128 OF 178



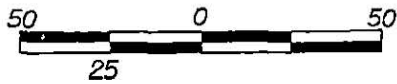
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION FFF-FFF

--- DENOTES EXISTING  
GROUND LINE  
- DENOTES FILL



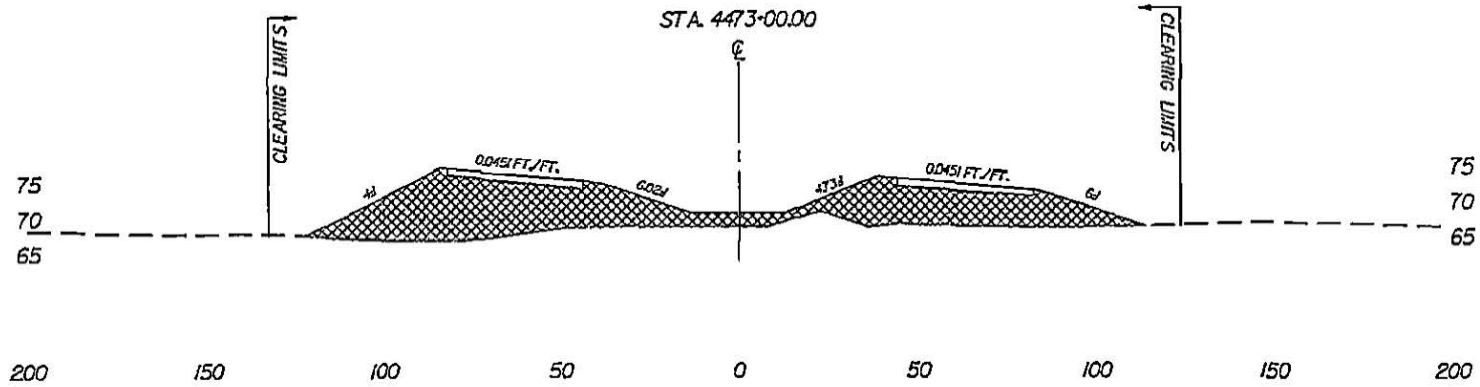
GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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 129 OF 178

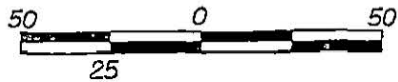
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION GGG-GGG

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



GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**

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

4500





4510

PINE WET FLATWOODS/  
JURISDICTIONAL POND  
WETLAND ADJACENT TO NRPW  
H30  
2.28 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  
 —P— DENOTES PROPERTY LINE

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

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

STRIPES HWY 1321

PIPES TO MAINTAIN FLOW

PERMITTED  
PLANS

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

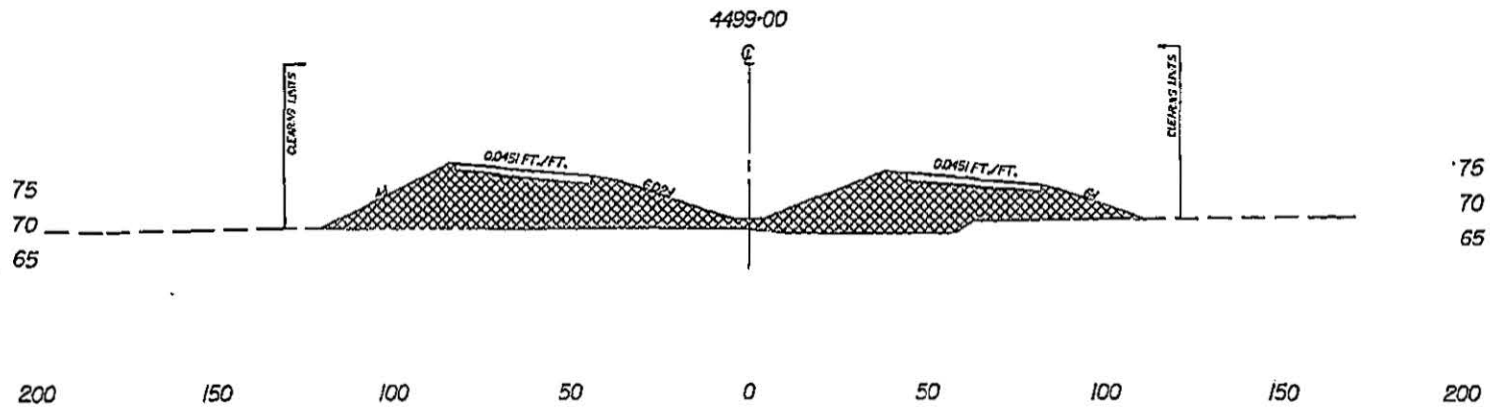
PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 131 OF 178



GRAPHIC SCALE 1" = 300'

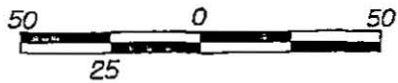
CROSS SECTION

NOTE:  
WETLAND UNITS EXTEND  
BEYOND CORRIDOR UNITS



SECTION HHH-HHH

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



GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**

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 132 OF 178

**PLAN VIEW**

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

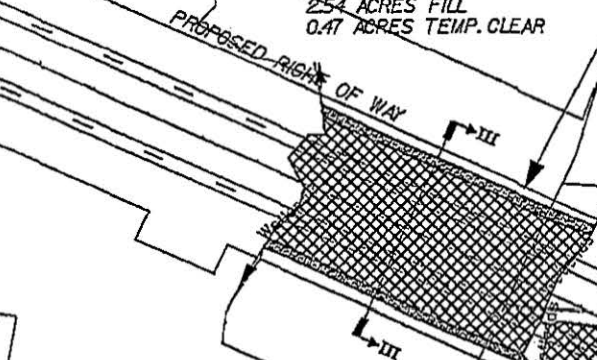
4530

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

4540

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT  
DITCHED BOTTOMLAND HARDWOOD  
WETLAND ABUTTING NRPW  
H37  
0.08 ACRES FILL  
0.01 ACRES TEMP. CLEAR  
(THIS SHEET)

MATCHLINE SHEET 136



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

DITCHED PINE WET FLATWOODS/  
JURISDICTIONAL DITCH  
WETLANDS ABUTTING NRPW  
H36 (DNR SN 37)  
0.13 ACRES FILL  
0.04 ACRES TEMP. CLEAR  
5025 LINEAR FEET

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

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

**LEGEND**

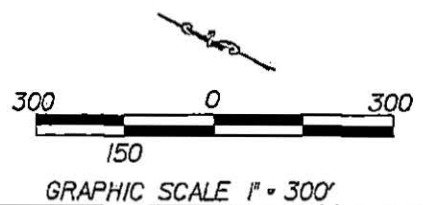
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER

- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- P - DENOTES PROPERTY LINE
- [Hatched Box] - DENOTES FILL
- [Cross-hatched Box] - DENOTES TEMP. CLEAR
- [Dotted Box] - DENOTES PERM. CLEAR
- [Diagonal Lines Box] - DENOTES EXCAVATION

S. NICHOLS HWY (S-23)

**PERMITTED PLANS**

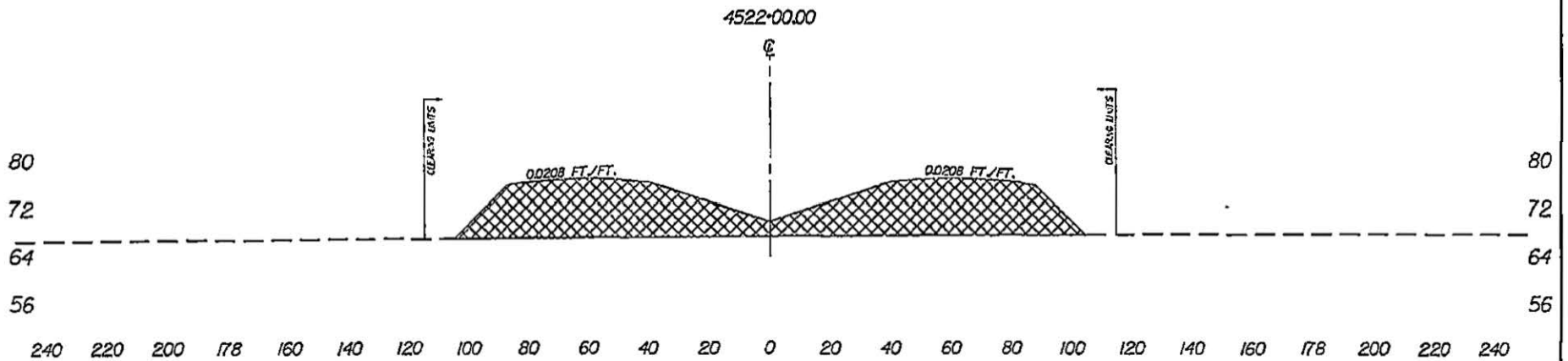
KETCHICUM RD (S-23)



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

CROSS SECTION

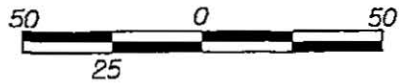
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION III-III

--- DENOTES EXISTING  
GROUND LINE

▨ - DENOTES FILL



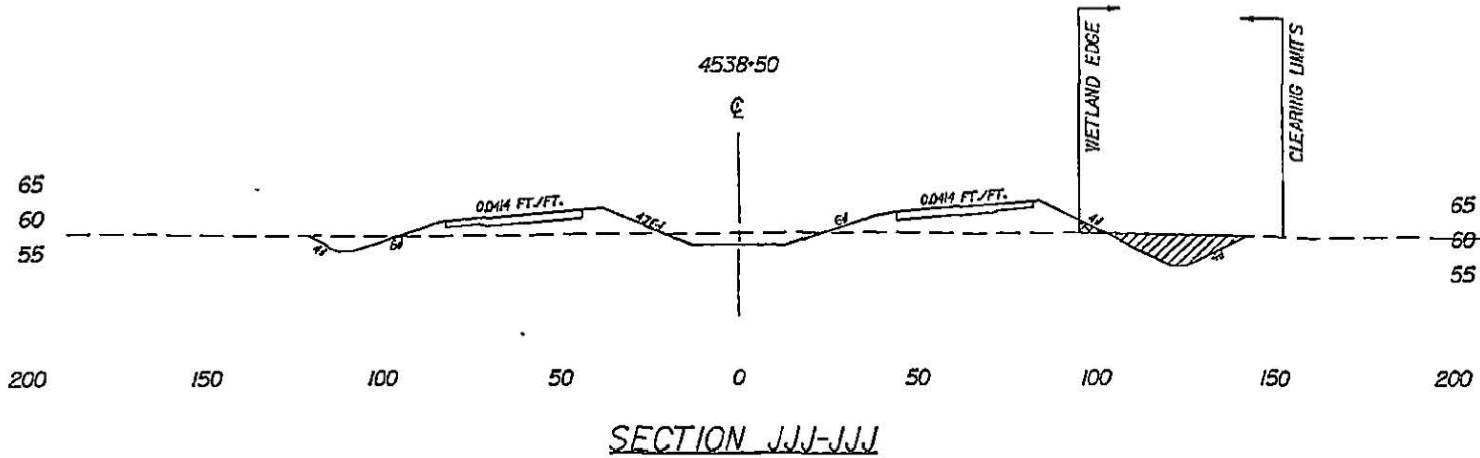
GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**

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 134 OF 178

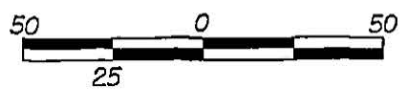
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION JJJ-JJJ

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

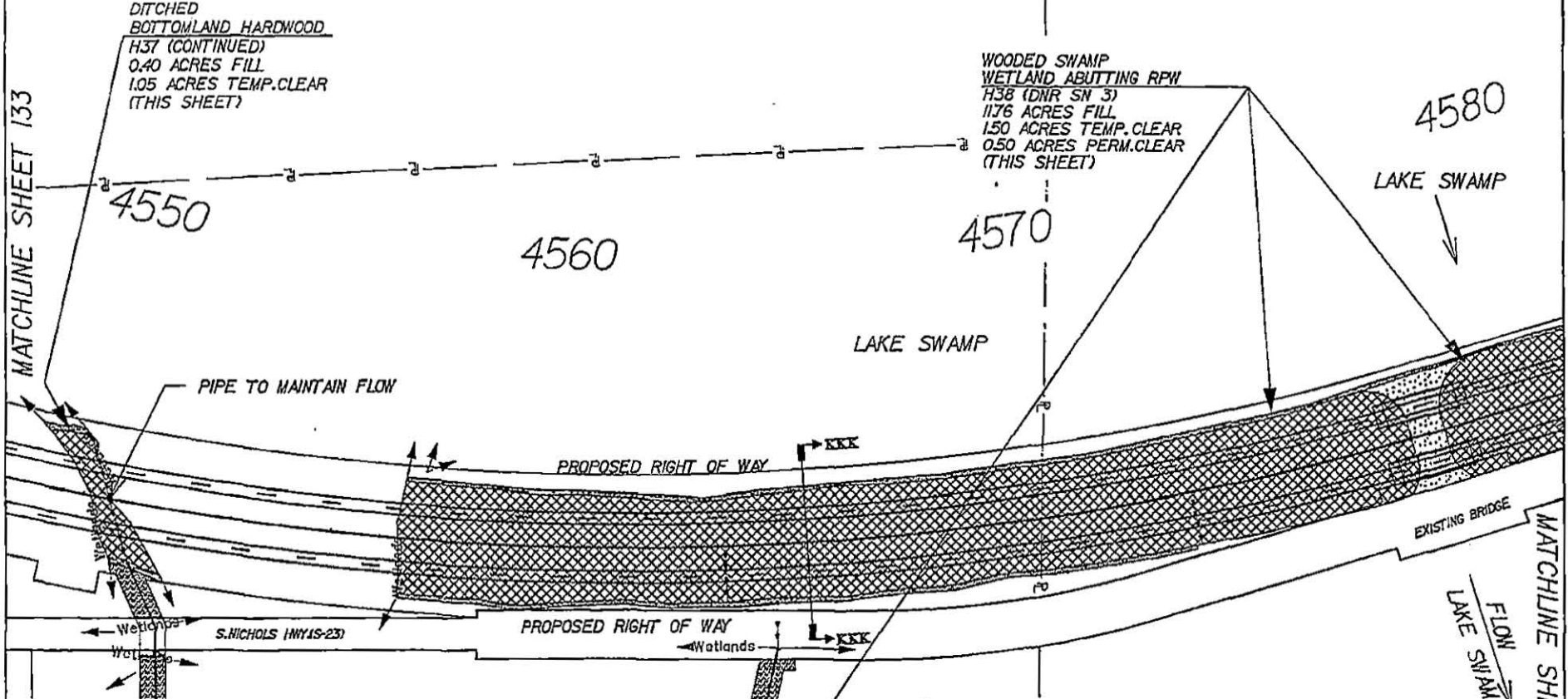


GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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 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)  
1176 ACRES FILL  
150 ACRES TEMP. CLEAR  
0.50 ACRES PERM. CLEAR  
(THIS SHEET)

4580  
LAKE SWAMP

4560

4570

LAKE SWAMP

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

EXISTING BRIDGE

S. NICHOLS HWY (S-23)

PROPOSED RIGHT OF WAY

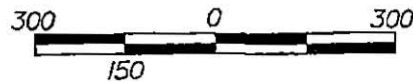
LAKE SWAMP  
FLOW

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
- [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'

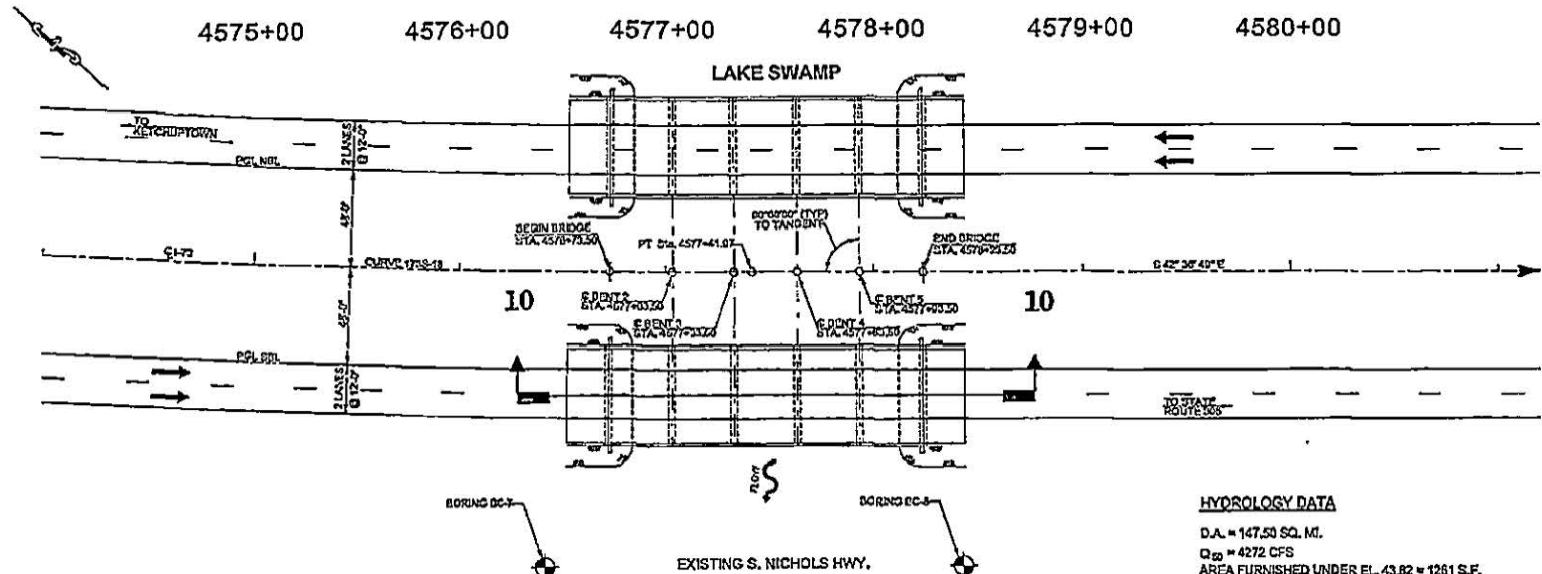
PERMITTED  
PLANS

MATCHLINE SHEET 133

MATCHLINE SHEET 138



PLAN & PROFILE VIEW



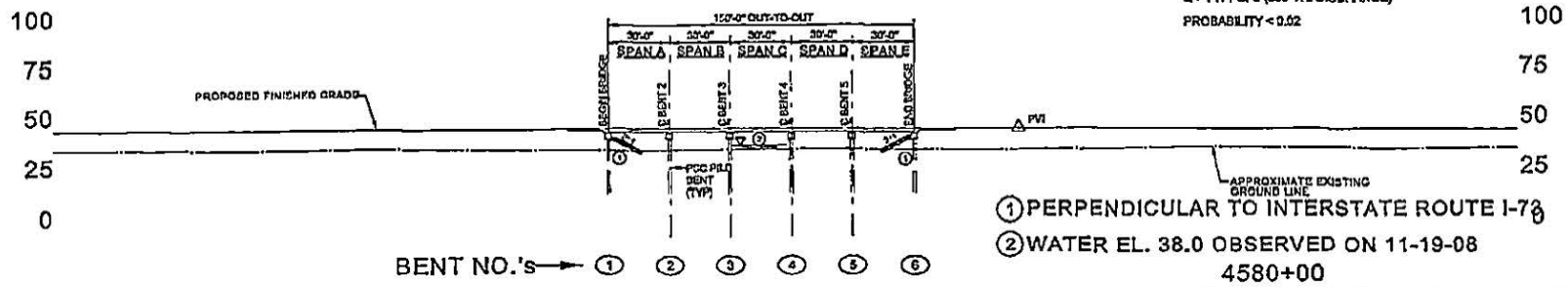
PLAN

**HYDROLOGY DATA**

D.A. = 147.50 SQ. MI.  
 Q<sub>50</sub> = 4272 CFS  
 AREA FURNISHED UNDER EL. 43.82 = 1261 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> = 0.64'

**OVERTOPPING FLOOD**

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



PROFILE

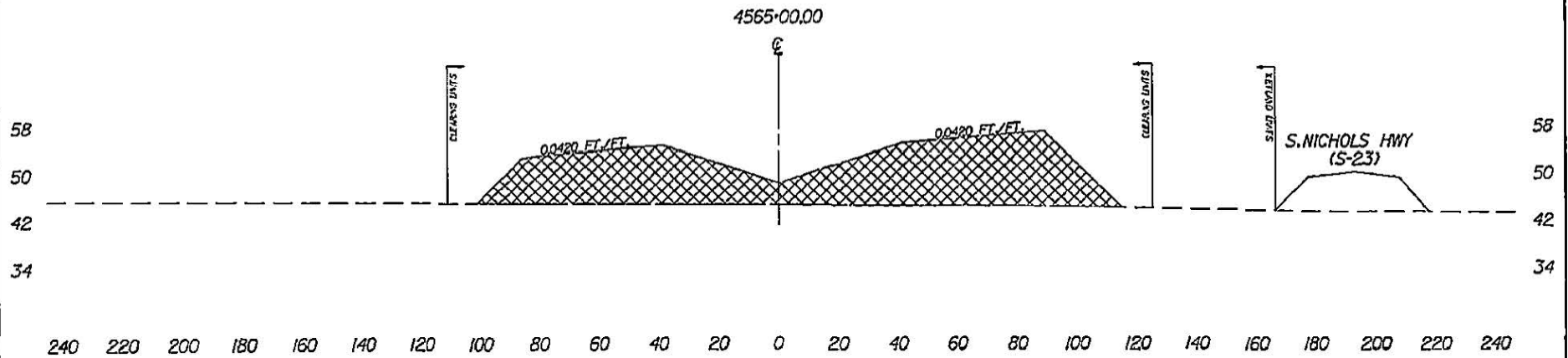
PERMITTED PLANS

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

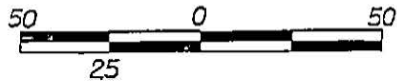
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION KKK-KKK

--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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

4600

4610

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)

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

MATCHLINE SHEET 136

MATCHLINE SHEET 140

S. NICHOLS HWY. (S-23)

S. NICHOLS HWY. (S-23)

EXISTING BRIDGE

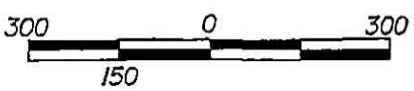
LAKE SWAMP  
FLOW

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

**LEGEND**

- TW - 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

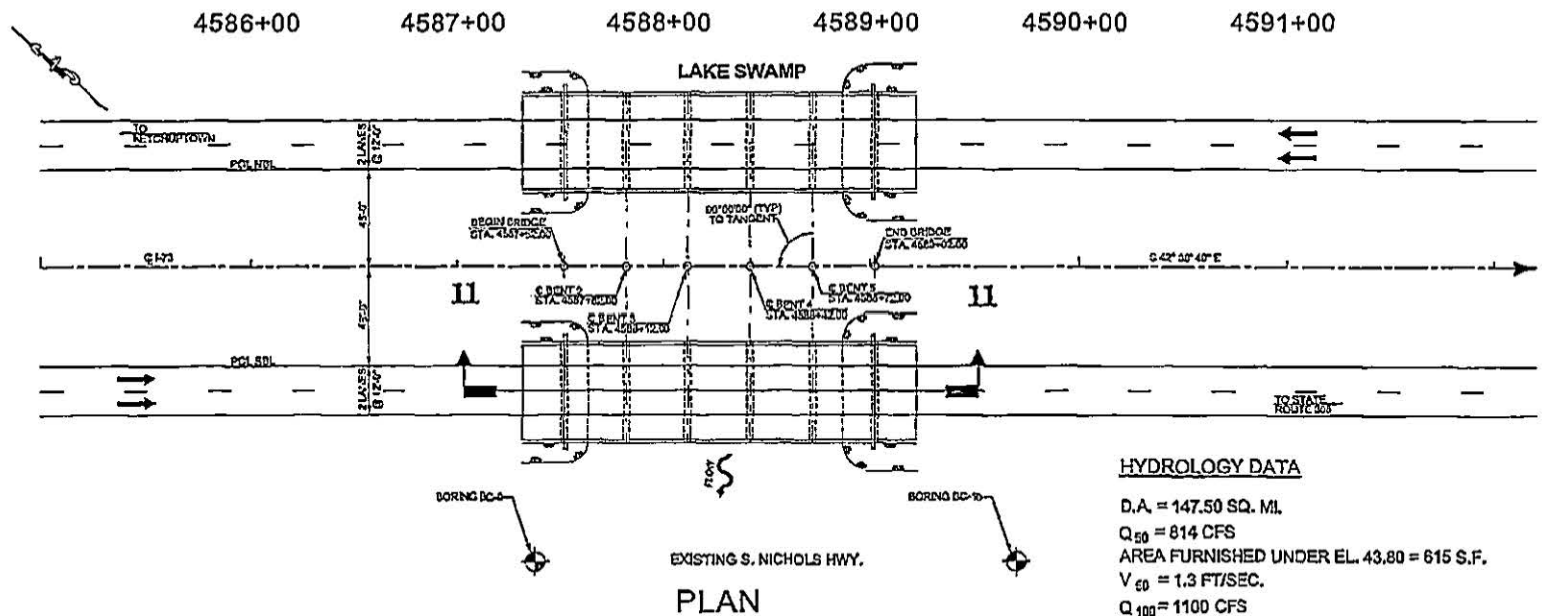
**PERMITTED  
PLANS**



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



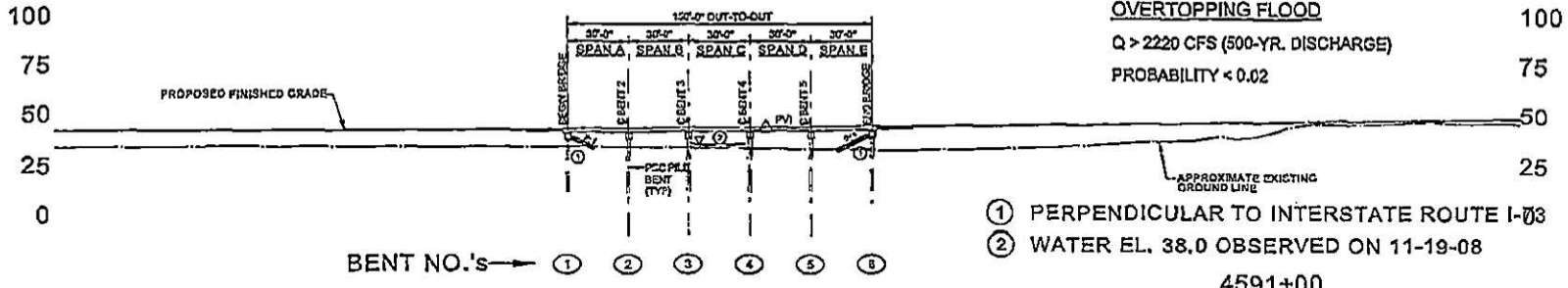
PLAN

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. 44.81 = 733.F.  
 V<sub>100</sub> = 1.5 FT/SEC.  
 BACKWATER<sub>100</sub> = 0.84'

OVERTOPPING FLOOD

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



PROFILE  
11 - 11

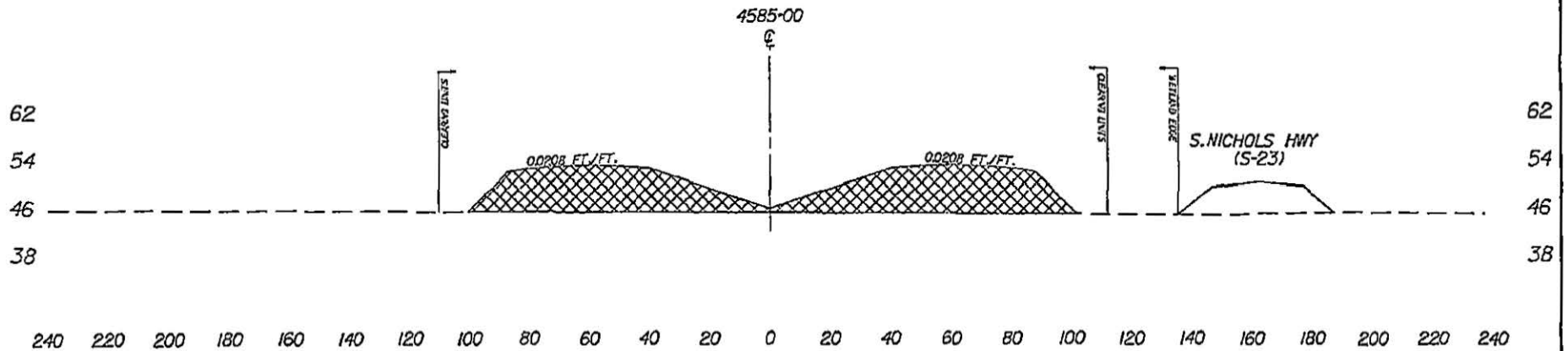
PERMITTED  
PLANS

4591+00

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 138A OF 178

CROSS SECTION

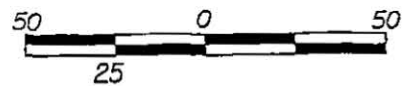
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION LLL-LLL

--- DENOTES EXISTING  
GROUND LINE  
- DENOTES FILL

PERMITTED  
PLANS



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 139 OF 178

PLAN VIEW

4620

4630

4640

RATTLESNAKE BRANCH

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)

MATCHLINE SHEET 138

MATCHLINE SHEET 142

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

PIPES TO MAINTAIN FLOW

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

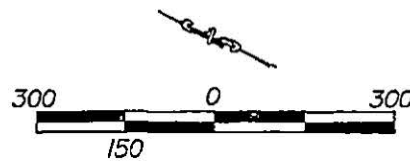
DITCHED PINE WET FLATWOODS/  
BOTTOMLAND HARDWOOD  
WETLAND ABUTTING RPW  
H41 (DNR SN 33)  
0.90 ACRES FILL  
0.71 ACRES TEMP. CLEAR  
0.46 ACRES EXCAVATION

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

PERMITTED  
PLANS

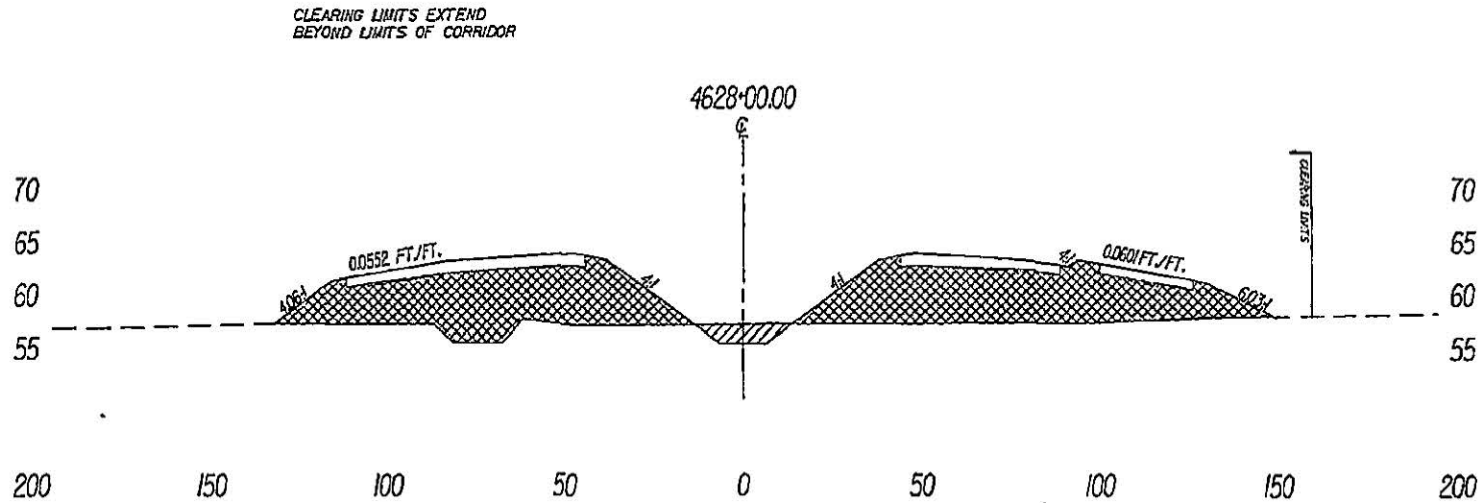


GRAPHIC SCALE 1" = 300'

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 140 OF 178

CROSS SECTION

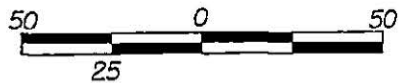
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION MMM-MMM

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

PERMITTED  
PLANS



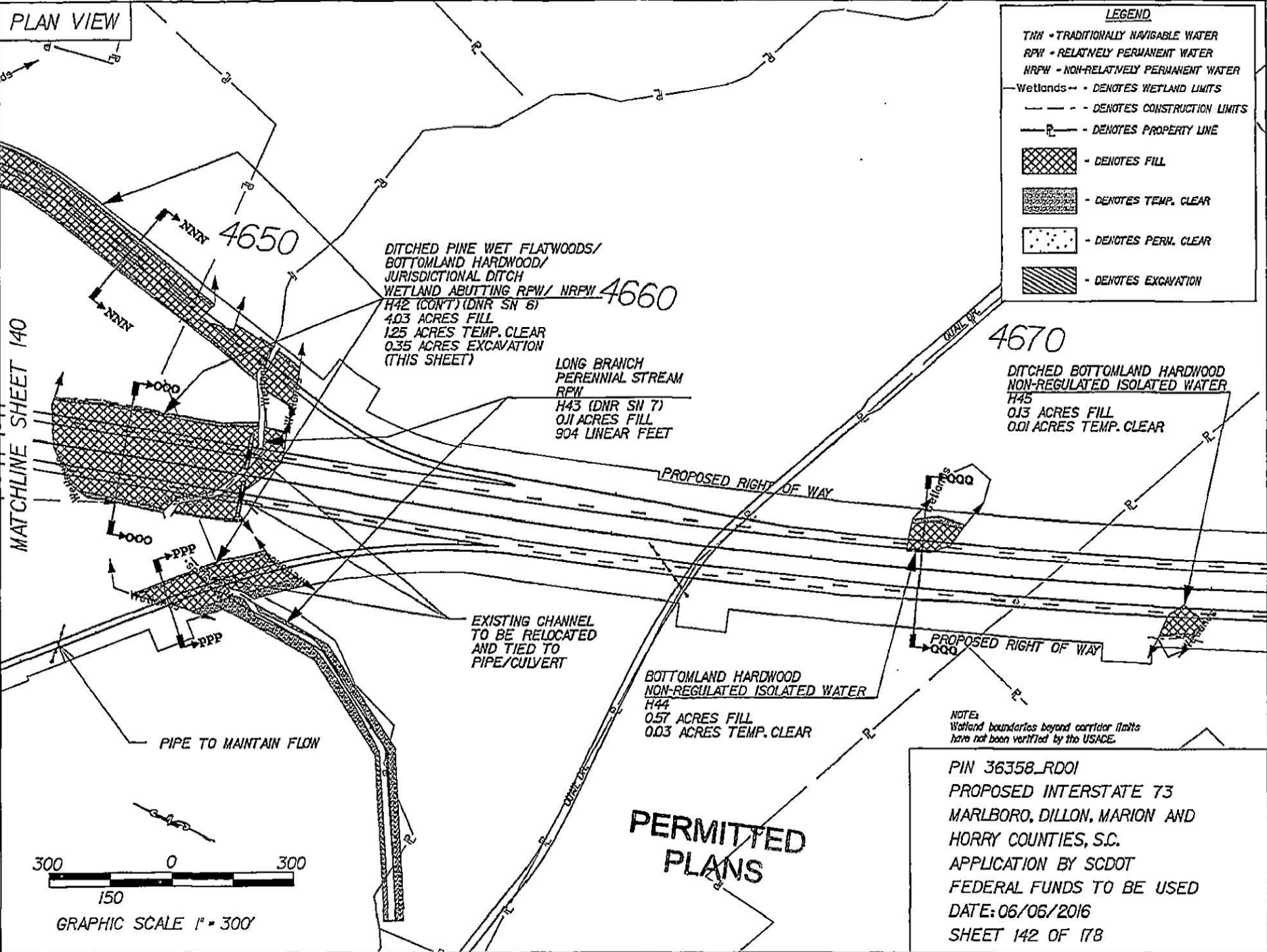
GRAPHIC SCALE 1" = 50' HORIZ.

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



MATCHLINE SHEET 140

4650

DITCHED PINE WET FLATWOODS/  
 BOTTOMLAND HARDWOOD/  
 JURISDICTIONAL DITCH  
 WETLAND ABUTTING RPW/ NRPW  
 H42 (CONT) (DNR SN 6)  
 4.03 ACRES FILL  
 1.25 ACRES TEMP. CLEAR  
 0.35 ACRES EXCAVATION  
 (THIS SHEET)

LONG BRANCH  
 PERENNIAL STREAM  
 RPW  
 H43 (DNR SN 7)  
 0.11 ACRES FILL  
 904 LINEAR FEET

4670

DITCHED BOTTOMLAND HARDWOOD  
 NON-REGULATED ISOLATED WATER  
 H45  
 0.13 ACRES FILL  
 0.01 ACRES TEMP. CLEAR

EXISTING CHANNEL  
 TO BE RELOCATED  
 AND TIED TO  
 PIPE/CULVERT

BOTTOMLAND HARDWOOD  
 NON-REGULATED ISOLATED WATER  
 H44  
 0.57 ACRES FILL  
 0.03 ACRES TEMP. CLEAR

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

**PERMITTED  
 PLANS**



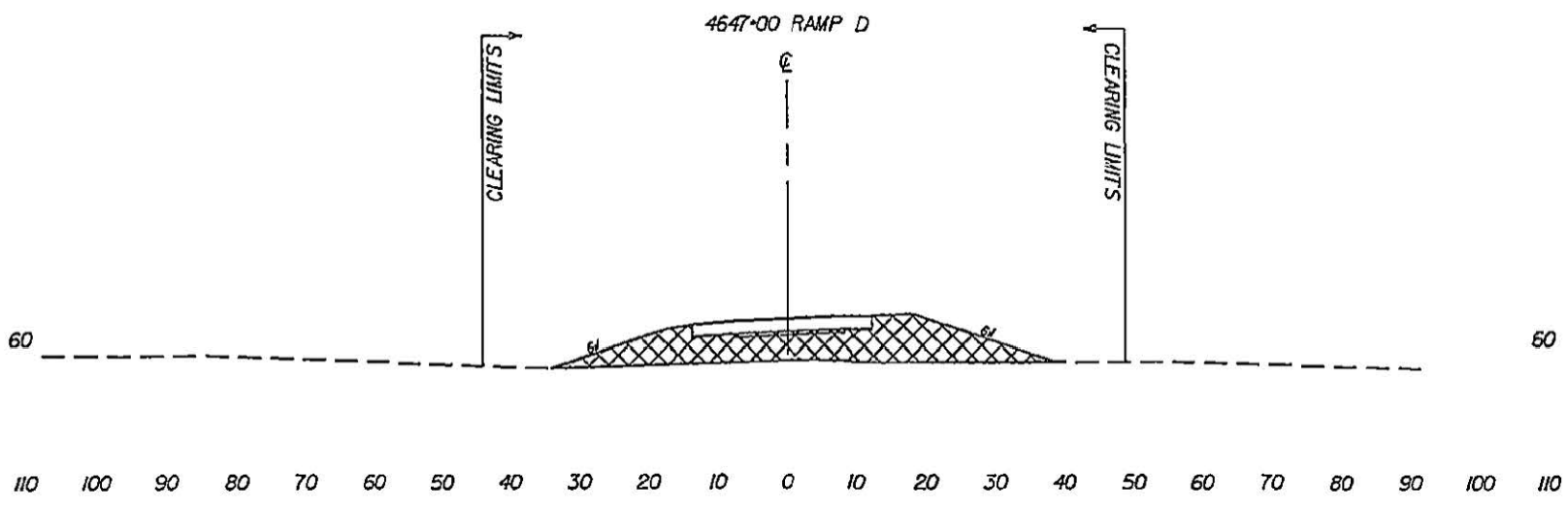
GRAPHIC SCALE 1" = 300'

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 142 OF 178



CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS

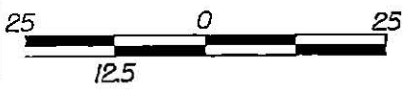


SECTION NNN-NNN

--- - DENOTES EXISTING  
GROUND LINE

▨ - DENOTES FILL

PERMITTED  
PLANS

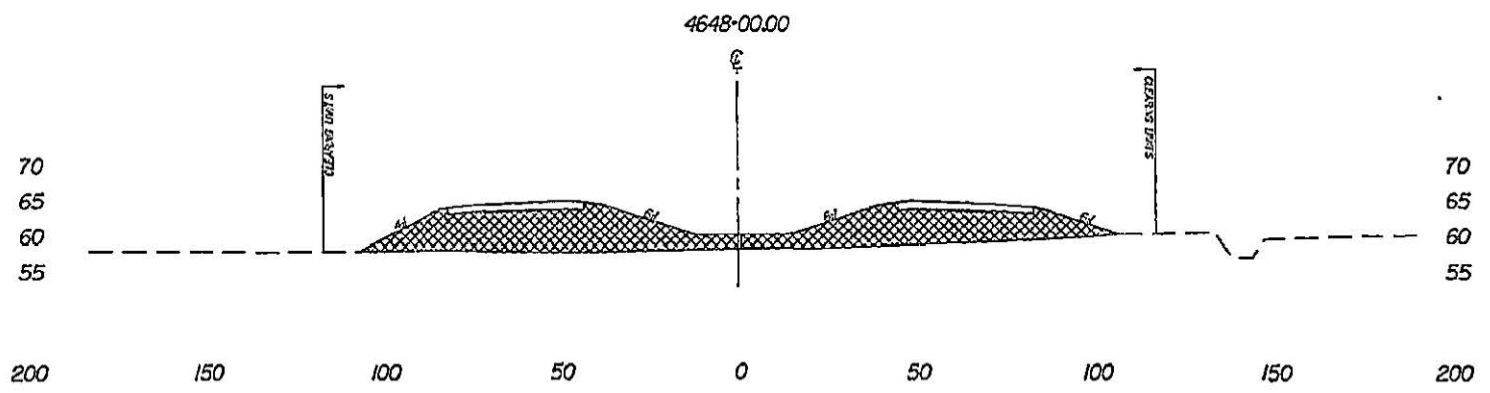


GRAPHIC SCALE 1" = 25' HORIZ.

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

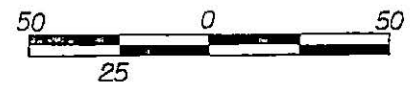
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION 000-000

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



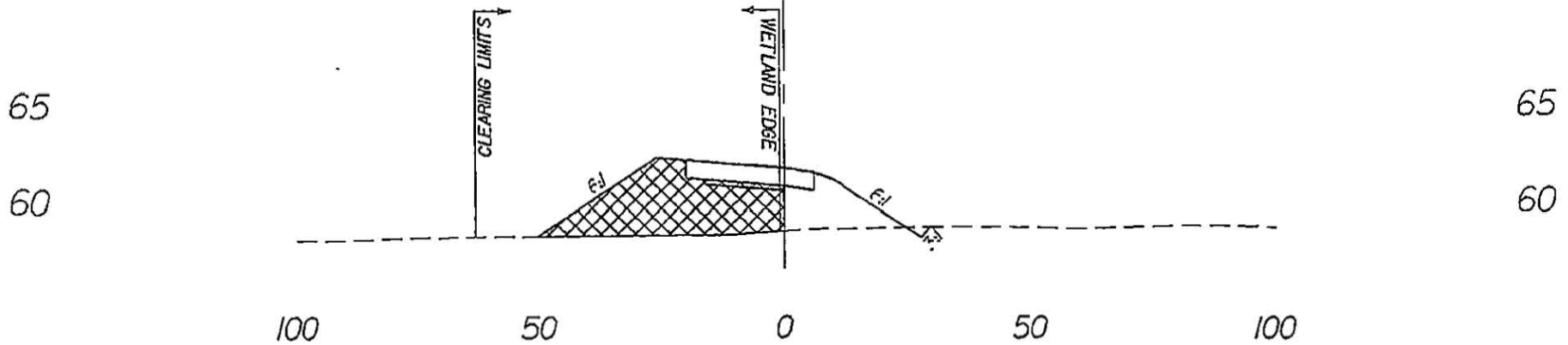
GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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

4649-00 RAMP C



SECTION PPP-PPP

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



GRAPHIC SCALE 1" = 25' HORIZ.

PERMITTED  
PLANS

PIN 36358\_RDO1

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

APPLICATION BY SCDOT

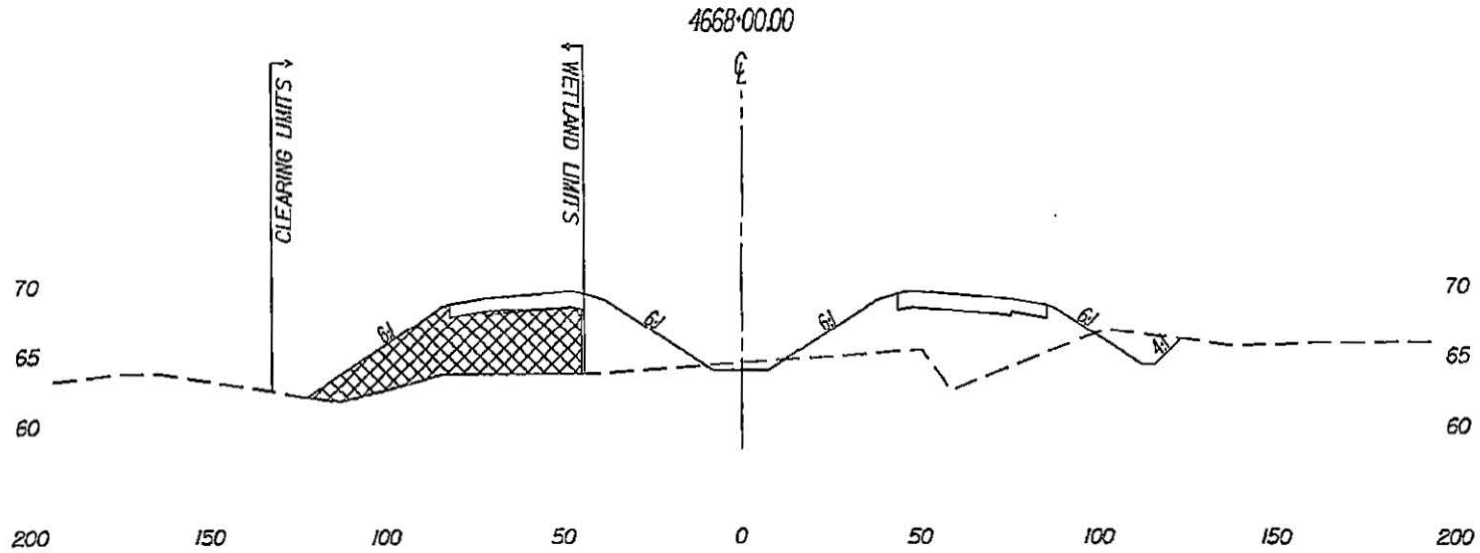
FEDERAL FUNDS TO BE USED

DATE: 06/06/2016

SHEET 145 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.

PERMITTED  
PLANS

PIN 36358\_RDO1

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

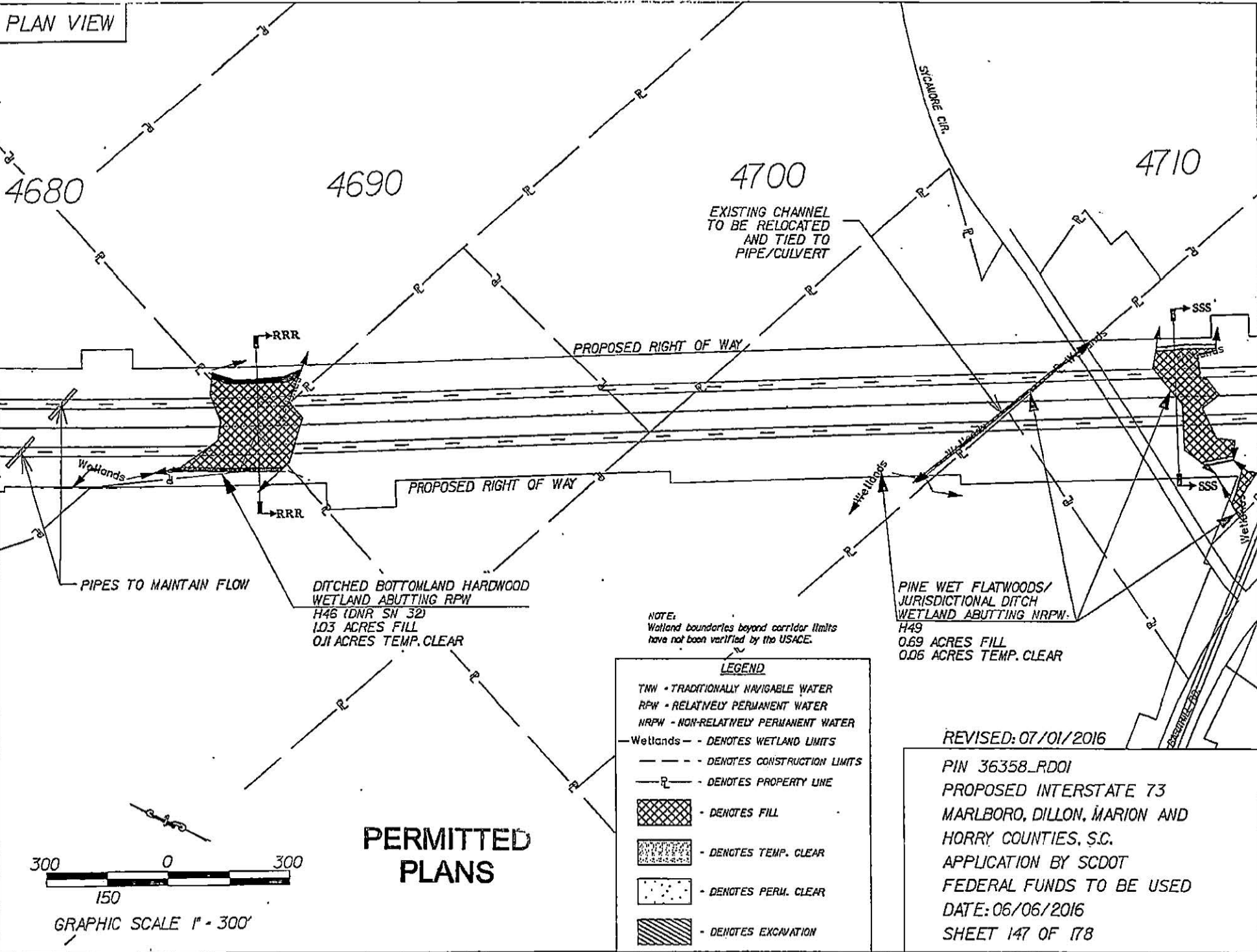
APPLICATION BY SCDOT

FEDERAL FUNDS TO BE USED

DATE: 06/06/2016

SHEET 146 OF 178

PLAN VIEW



EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

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

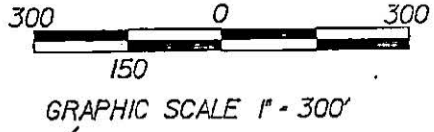
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

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

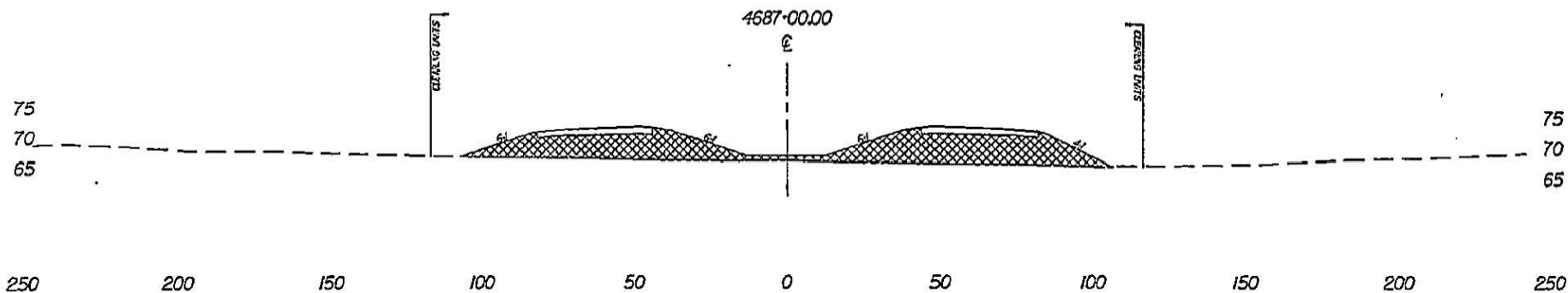
PIN 36358\_RDO1  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 147 OF 178



PERMITTED  
PLANS

CROSS SECTION

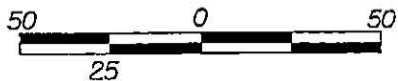
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION RRR-RRR

--- - DENOTES EXISTING  
GROUND LINE  
- DENOTES FILL

PERMITTED  
PLANS

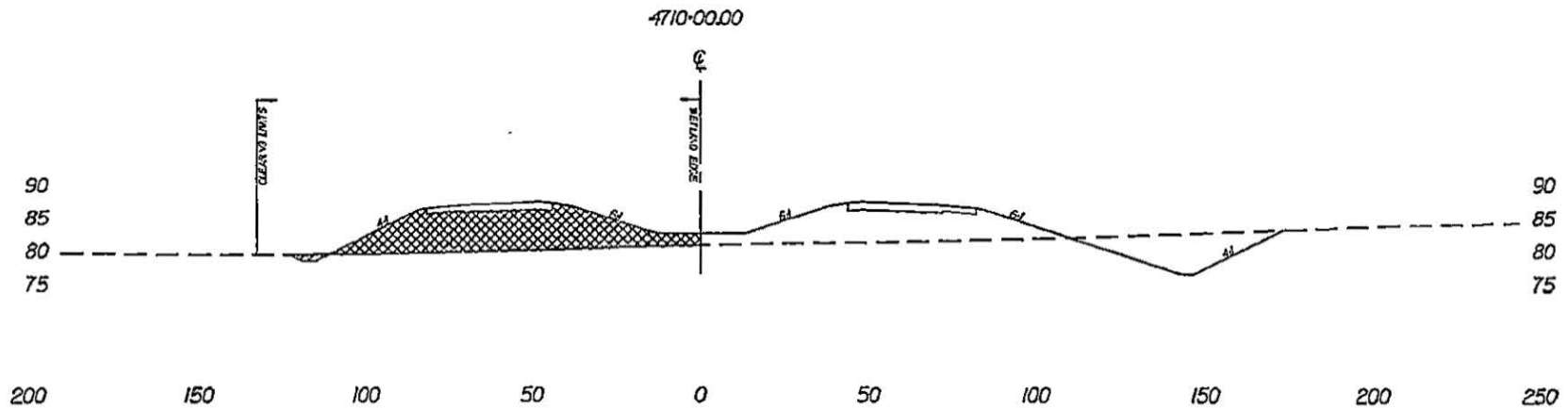


GRAPHIC SCALE 1" = 50' HORIZ.

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

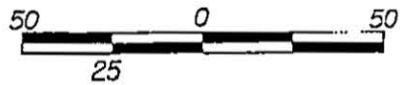
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION SSS-SSS

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTEL  
PLANS

PIN 36358\_RDO1

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

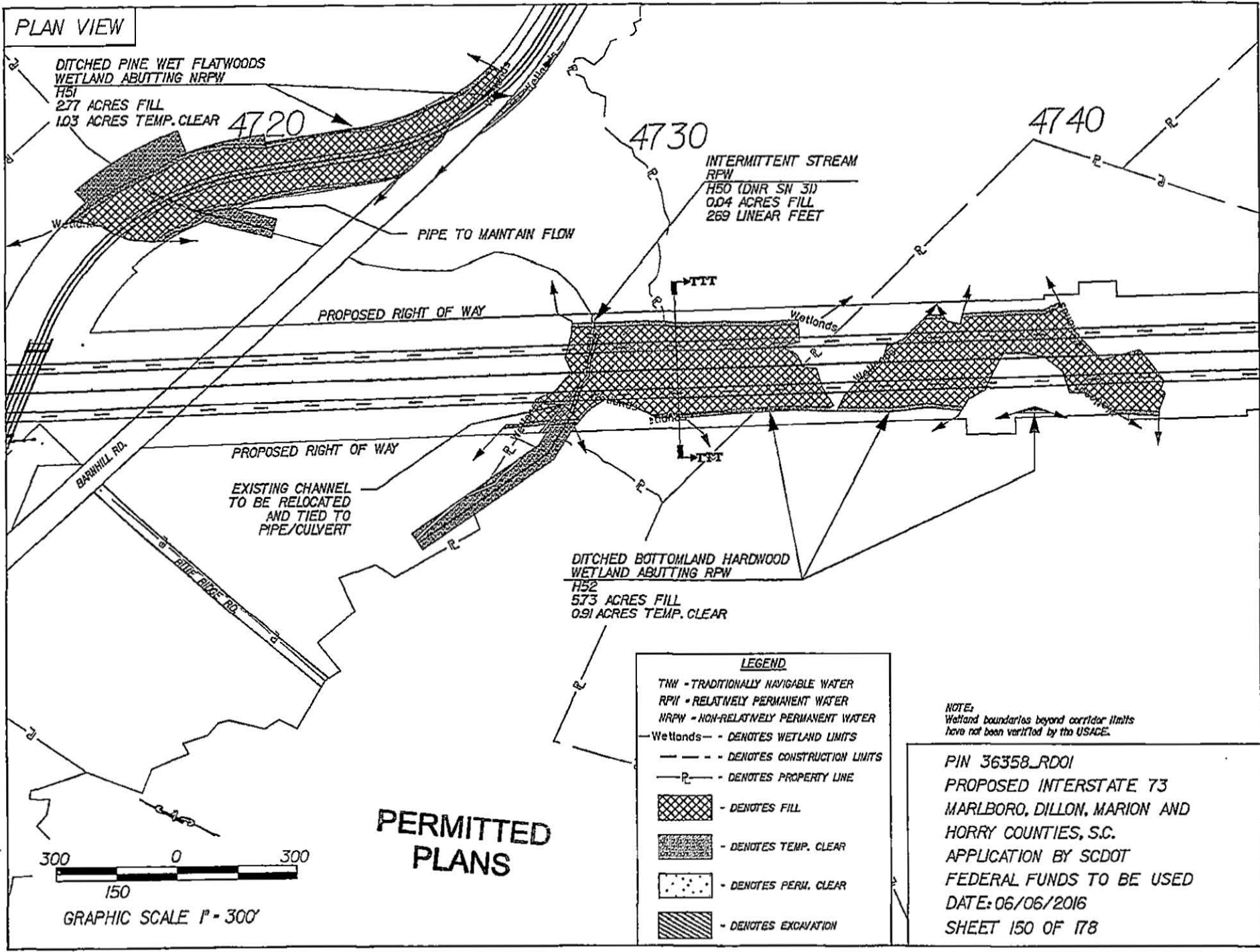
APPLICATION BY SCDOT

FEDERAL FUNDS TO BE USED

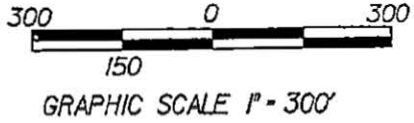
DATE: 06/06/2016

SHEET 149 OF 178

PLAN VIEW



PERMITTED PLANS



**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

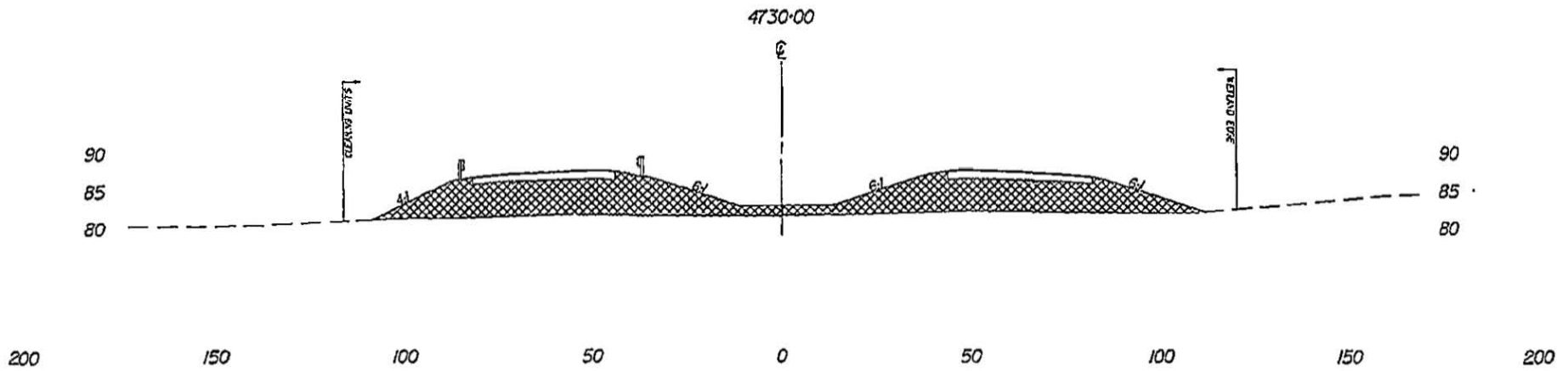
**NOTE:**  
Wetland boundaries beyond corridor limits have not been verified by the USACE.

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 150 OF 178



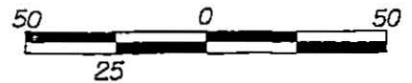
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION TTT-TTT

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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  
0.77 ACRES TEMP. CLEAR

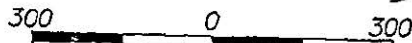
PARTIALLY CLEARCUT  
REPLANTED PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H55 (DNR SN 30)  
5.59 ACRES FILL  
1.25 ACRES TEMP. CLEAR

NOTES  
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\_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 152 OF 178



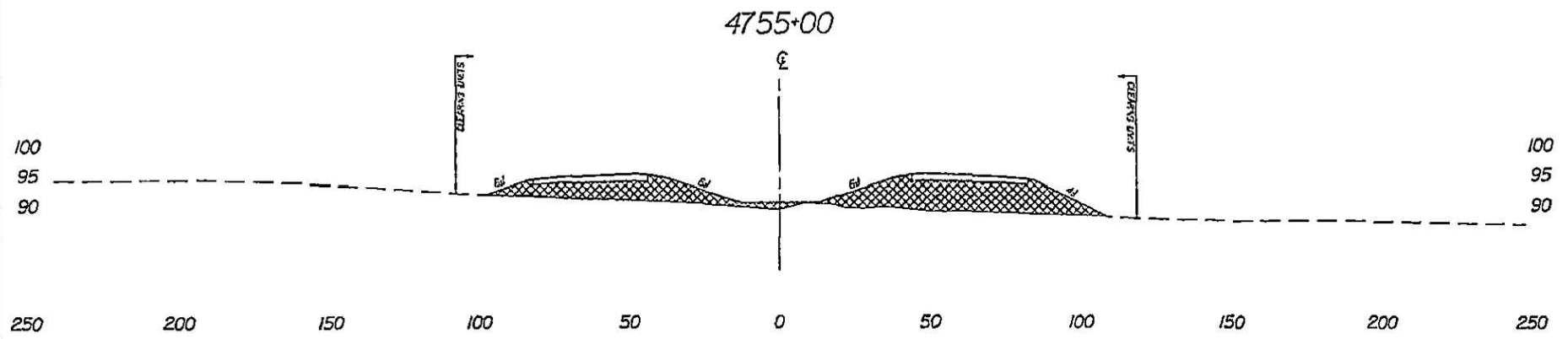
GRAPHIC SCALE 1" = 300'

PERMITTED  
PLANS

METHODIST REHOBEETH RD.

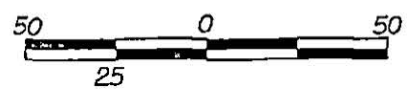
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION UUU-UUU

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



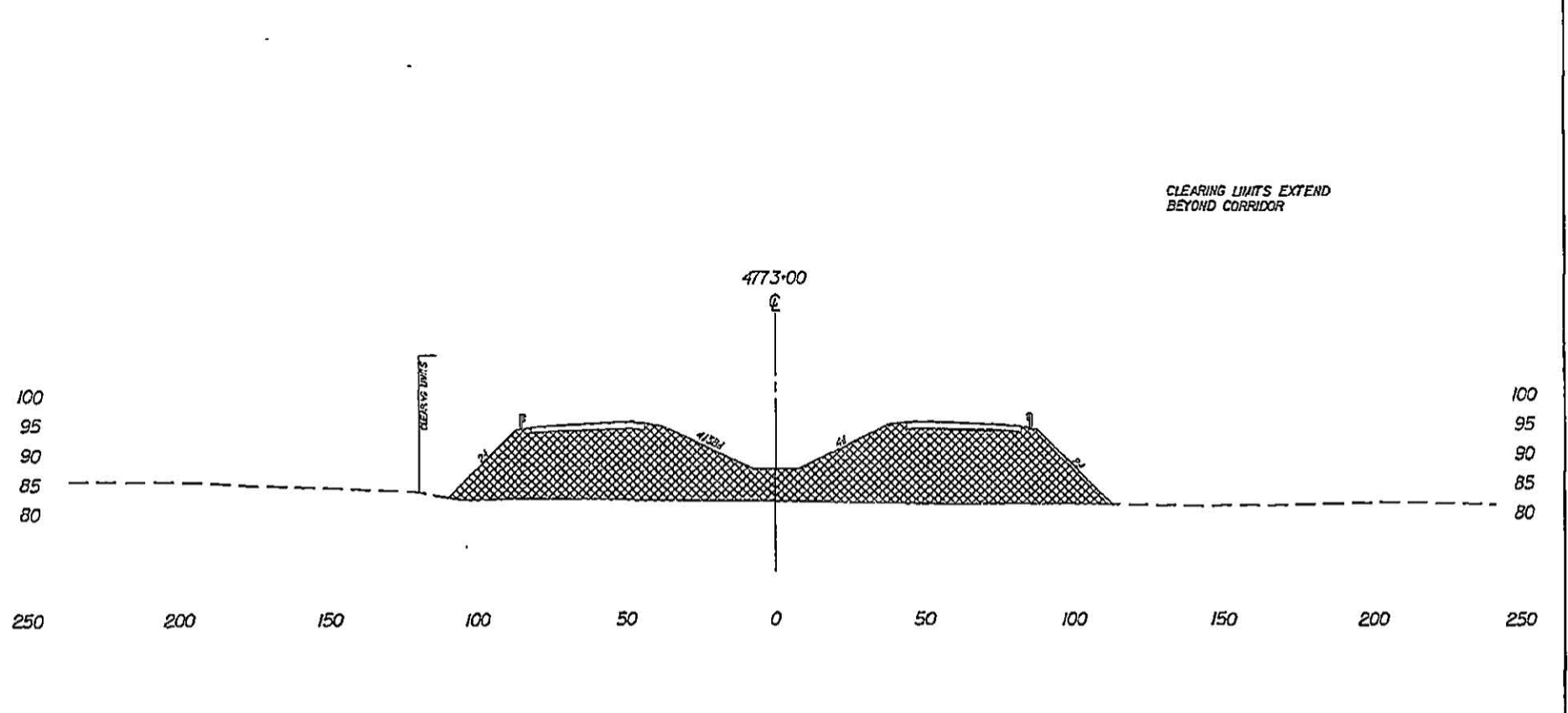
GRAPHIC SCALE 1" = 50' HORIZ.

**PERMITTED  
PLANS**


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 153 OF 178

CROSS SECTION

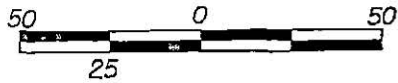
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION VVV-VVV

- - - DENOTES EXISTING  
 GROUND LINE  
 - DENOTES FILL

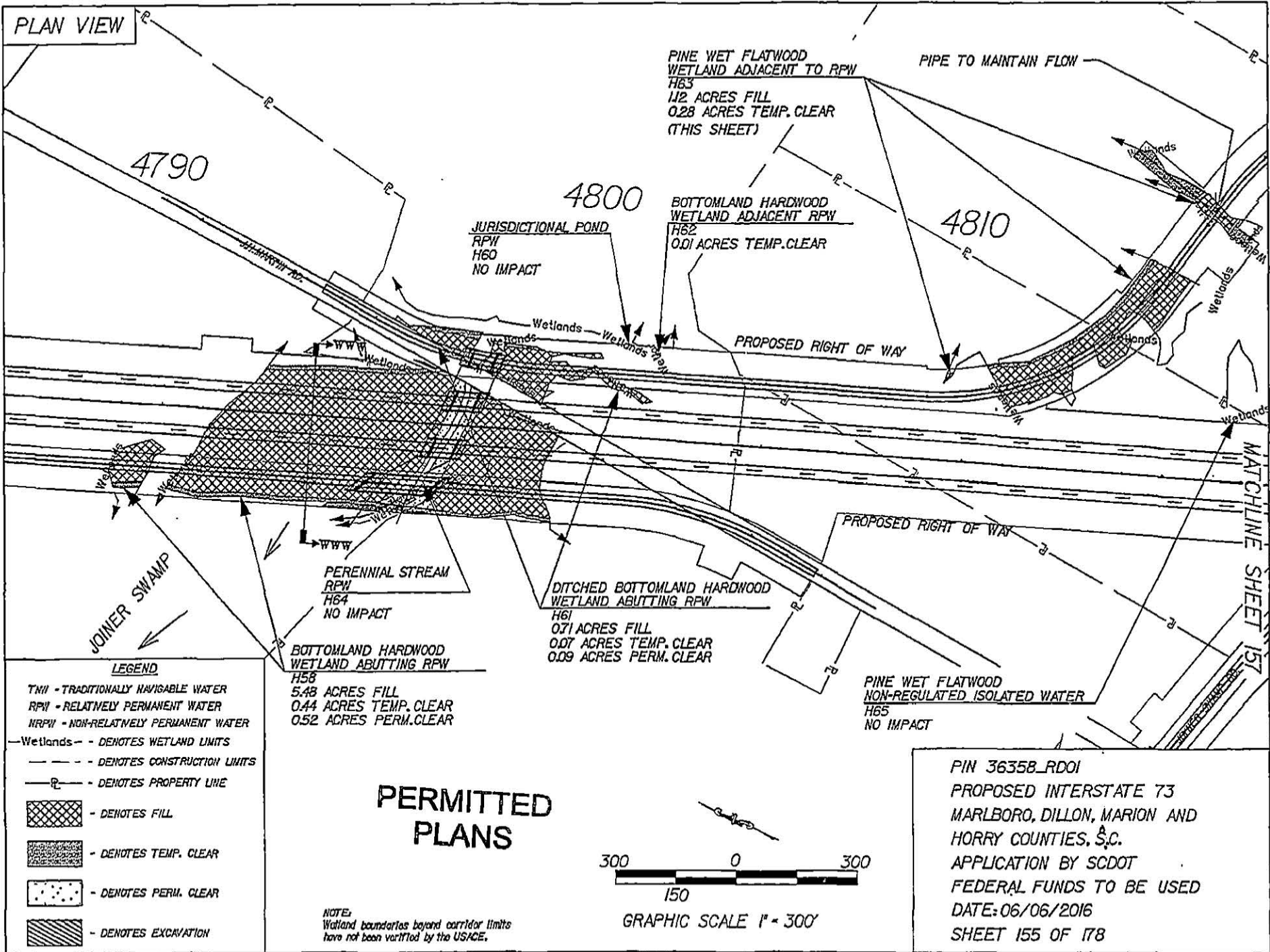
**PERMITTED  
PLANS**



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 154 OF 178

PLAN VIEW



PINE WET FLATWOOD  
WETLAND ADJACENT TO RPW  
H63  
1/2 ACRES FILL  
0.28 ACRES TEMP. CLEAR  
(THIS SHEET)

PIPE TO MAINTAIN FLOW

4790

4800

JURISDICTIONAL POND  
RPW  
H60  
NO IMPACT

BOTTOMLAND HARDWOOD  
WETLAND ADJACENT RPW  
H62  
0.01 ACRES TEMP. CLEAR

4810

PROPOSED RIGHT OF WAY

JOINER SWAMP

PERENNIAL STREAM  
RPW  
H64  
NO IMPACT

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

PROPOSED RIGHT OF WAY

MATCHLINE SHEET 157

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

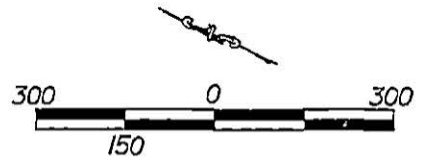
PINE WET FLATWOOD  
NON-REGULATED ISOLATED WATER  
H65  
NO IMPACT

**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

**PERMITTED PLANS**

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

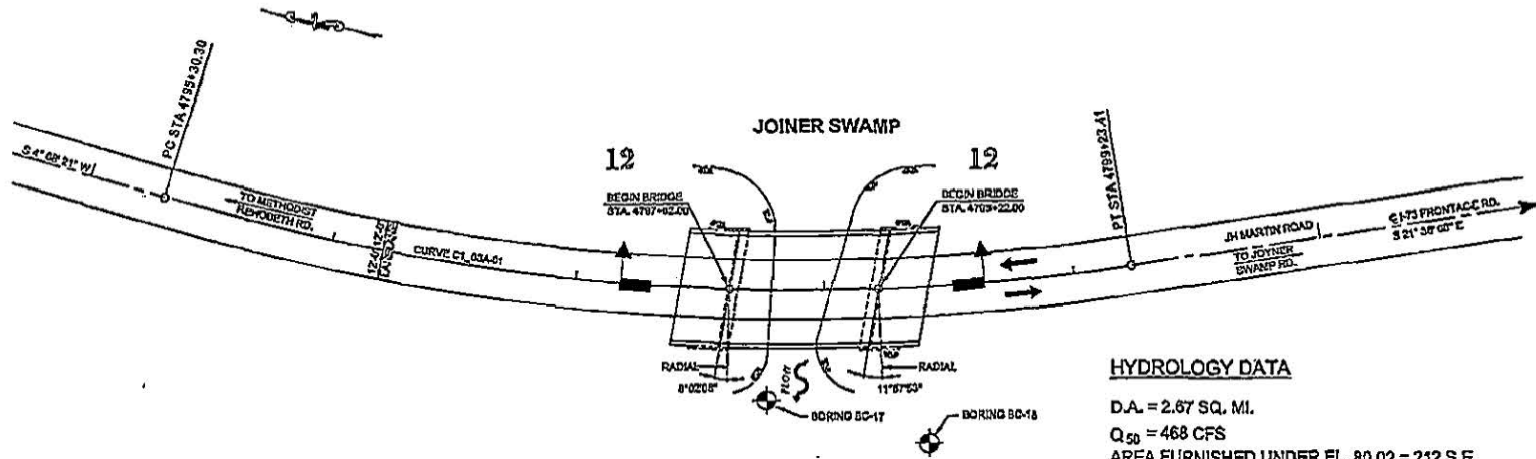


GRAPHIC SCALE 1" = 300'

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 155 OF 178

PLAN & PROFILE VIEW

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



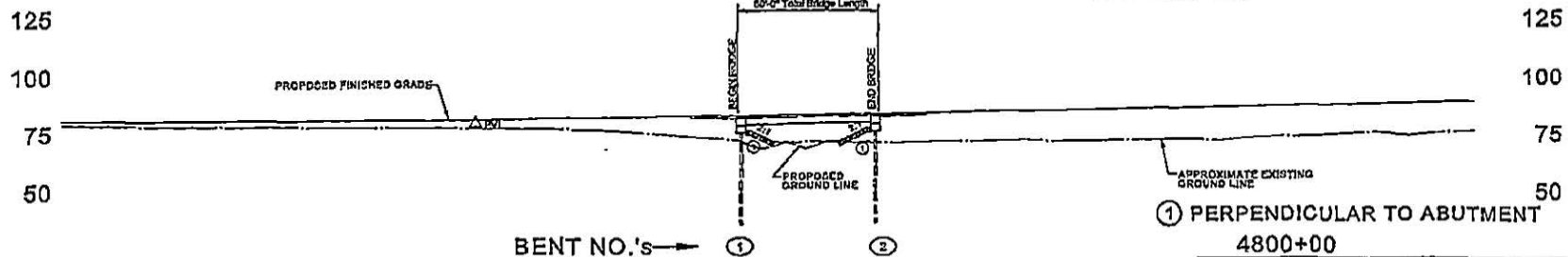
PLAN

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 = 243S.F.  
 V<sub>100</sub> = 3.20 FT/SEC.  
 BACKWATER<sub>100</sub> = -1.93'

OVERTOPPING FLOOD

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



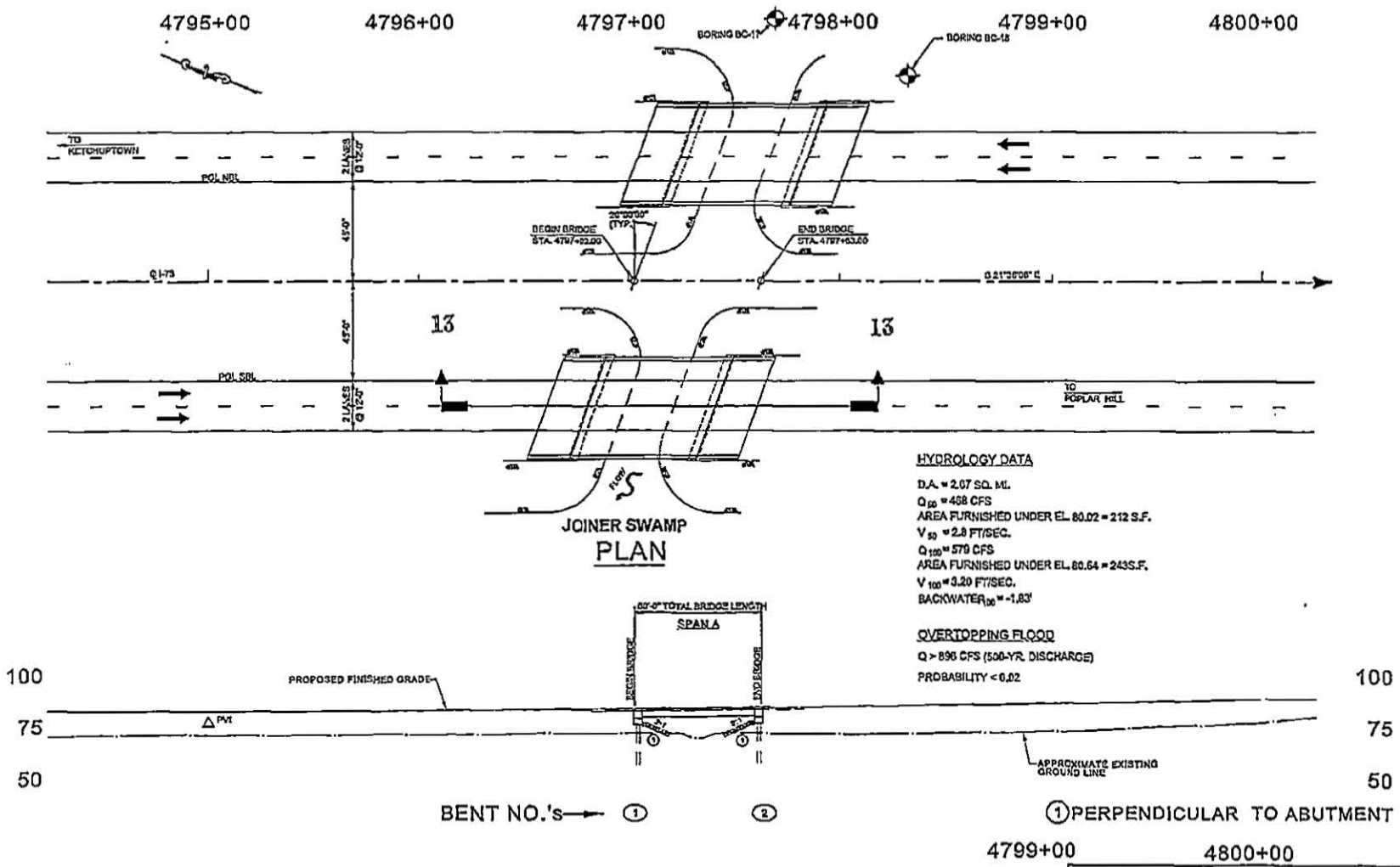
PERMITTED PLANS

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



**HYDROLOGY DATA**

D.A. = 2.07 SQ. MI.

$Q_{50}$  = 458 CFS

AREA FURNISHED UNDER EL. 80.02 = 212 S.F.

$V_{50}$  = 2.8 FT/SEC.

$Q_{100}$  = 579 CFS

AREA FURNISHED UNDER EL. 80.64 = 243 S.F.

$V_{100}$  = 3.20 FT/SEC.

BACKWATER<sub>100</sub> = -1.83'

**OVERTOPPING FLOOD**

$Q > 896$  CFS (500-YR. DISCHARGE)

PROBABILITY < 0.02

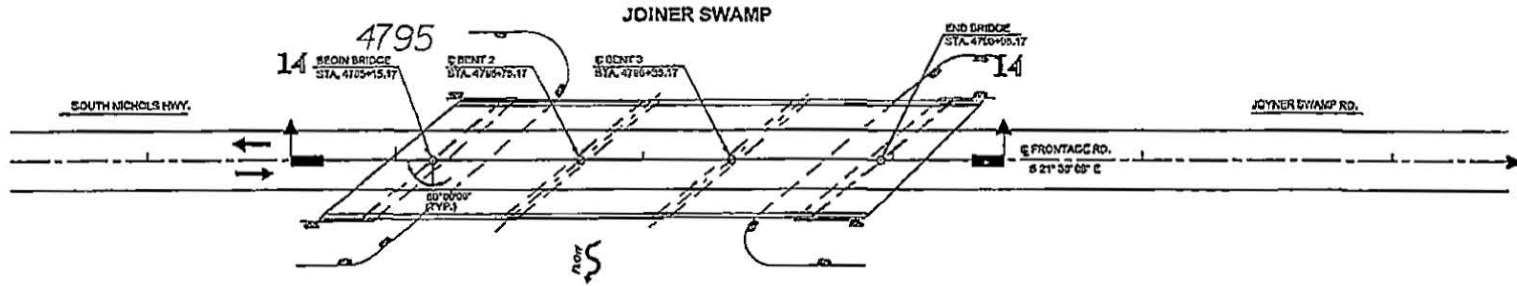
**PERMITTED PLANS**

**PROFILE**  
13 - 13

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

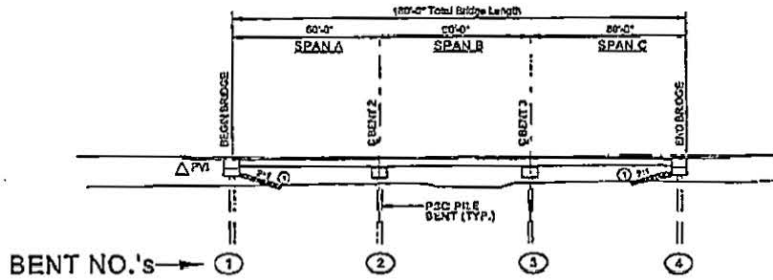
HYDROLOGY DATA

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>100</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

PERMITTED  
PLANS

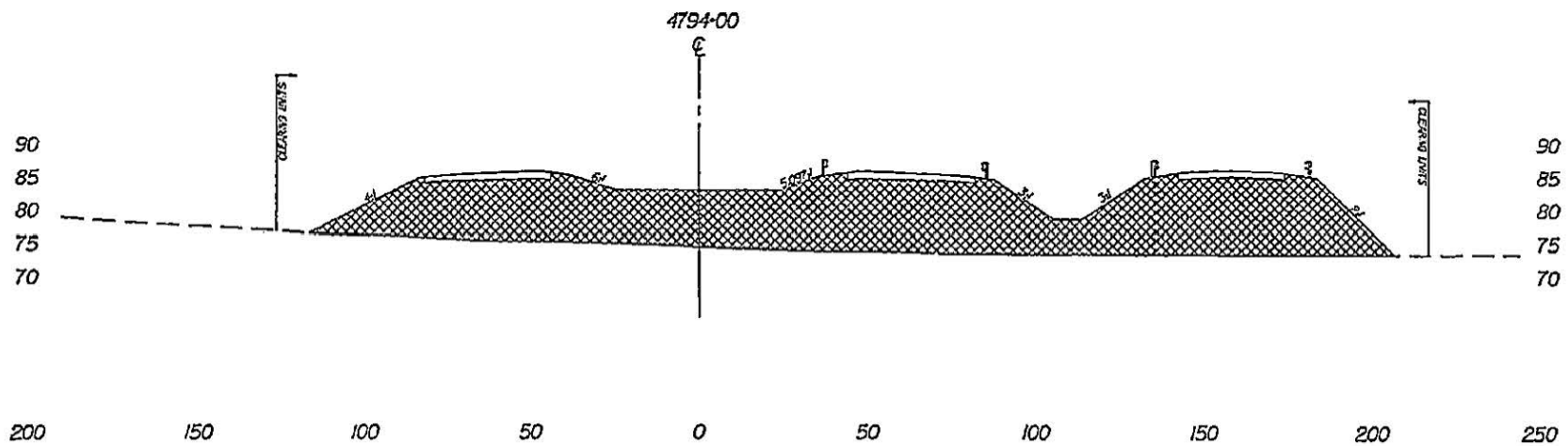
4799+00

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 155C OF 178



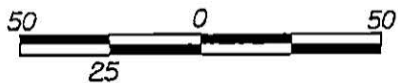
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION WWW-WWW

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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 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

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

PARTIALLY DITCHED  
PINE WET FLATWOOD  
WETLAND ABUTTING RPW  
H72  
1.28 ACRES FILL  
0.21 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
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

MATCHLINE SHEET 155

4820

4830

4840

Wetlands

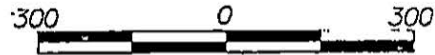
Wetlands

Wetlands

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

GOLF RD



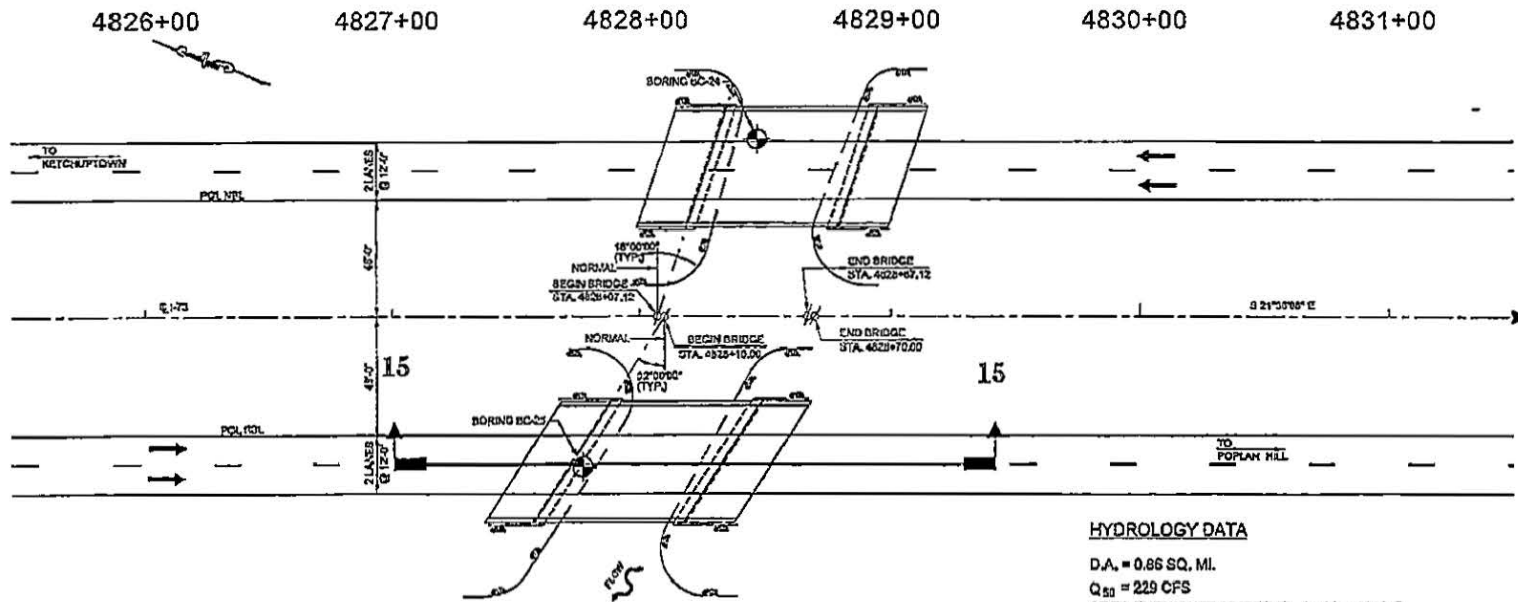
GRAPHIC SCALE 1" = 300'

**PERMITTED  
PLANS**

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



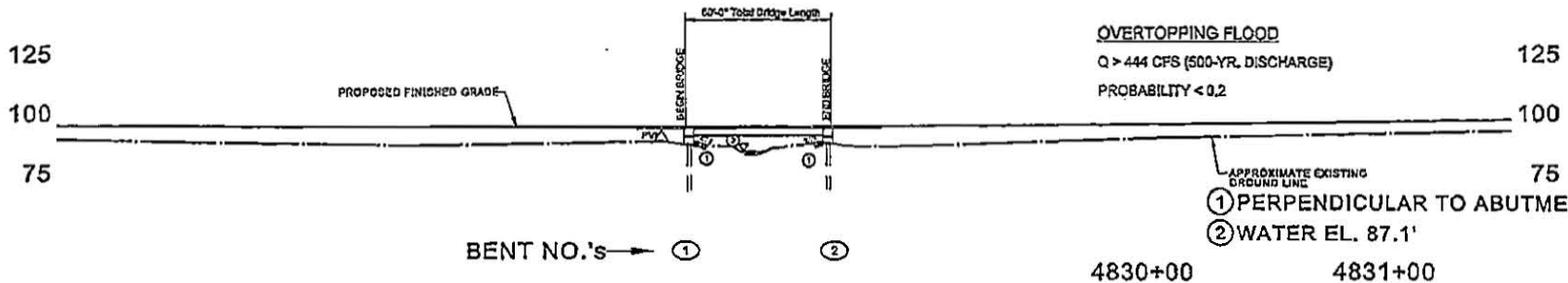
PLAN

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>100</sub> = .15'

OVERTOPPING FLOOD

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



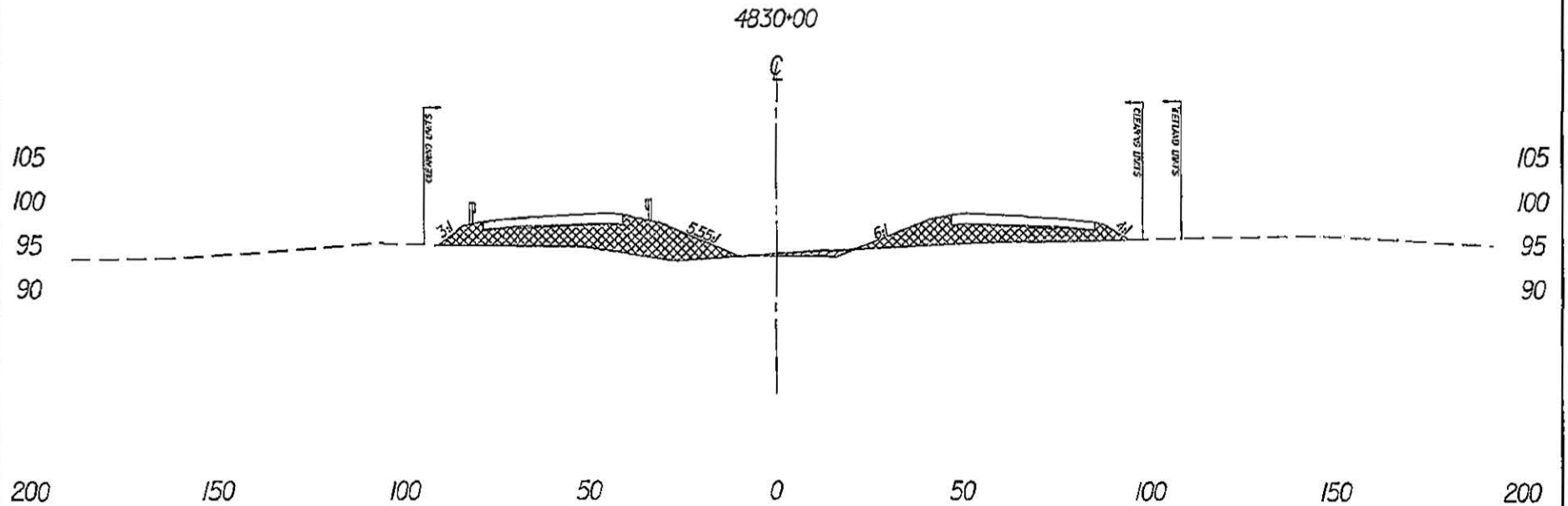
PROFILE  
 15 - 15

PERMITTED  
 PLANS

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
- [Hatched Box] - DENOTES FILL
- [Diagonal Lines Box] - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

MATCHLINE SHEET 161

PERMITTED  
PLANS



GRAPHIC SCALE 1" = 300'

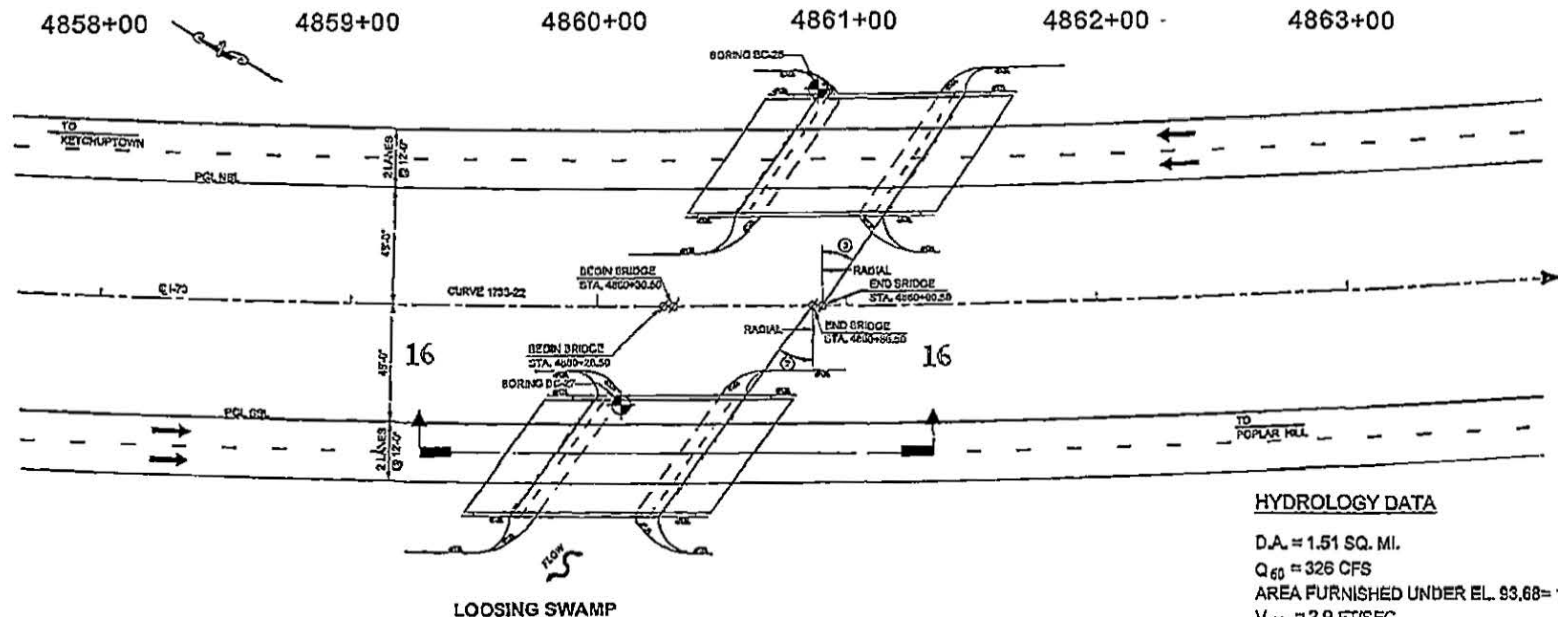
LEGEND

- 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-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\_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 159 OF 178

PLAN & PROFILE VIEW



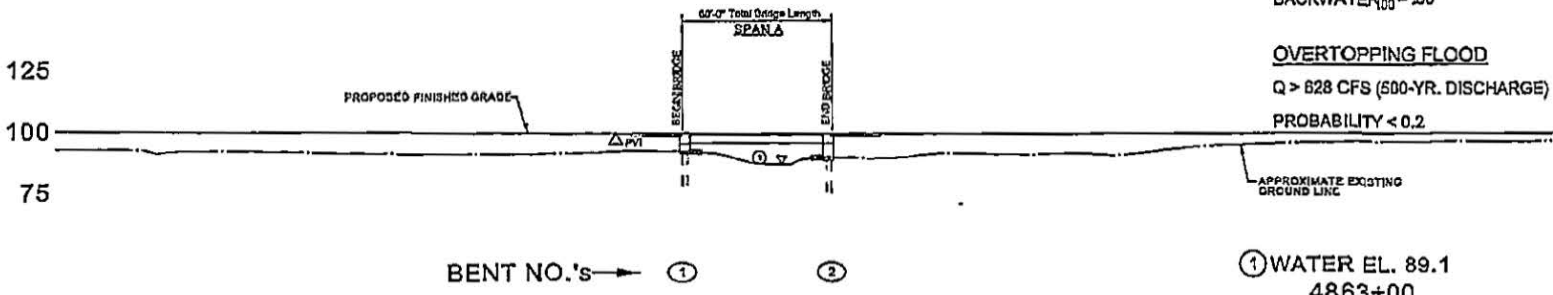
PLAN

HYDROLOGY DATA

D.A. = 1.51 SQ. MI.  
 Q<sub>60</sub> = 326 CFS  
 AREA FURNISHED UNDER EL. 93.68= 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 > 828 CFS (500-YR. DISCHARGE)  
 PROBABILITY < 0.2



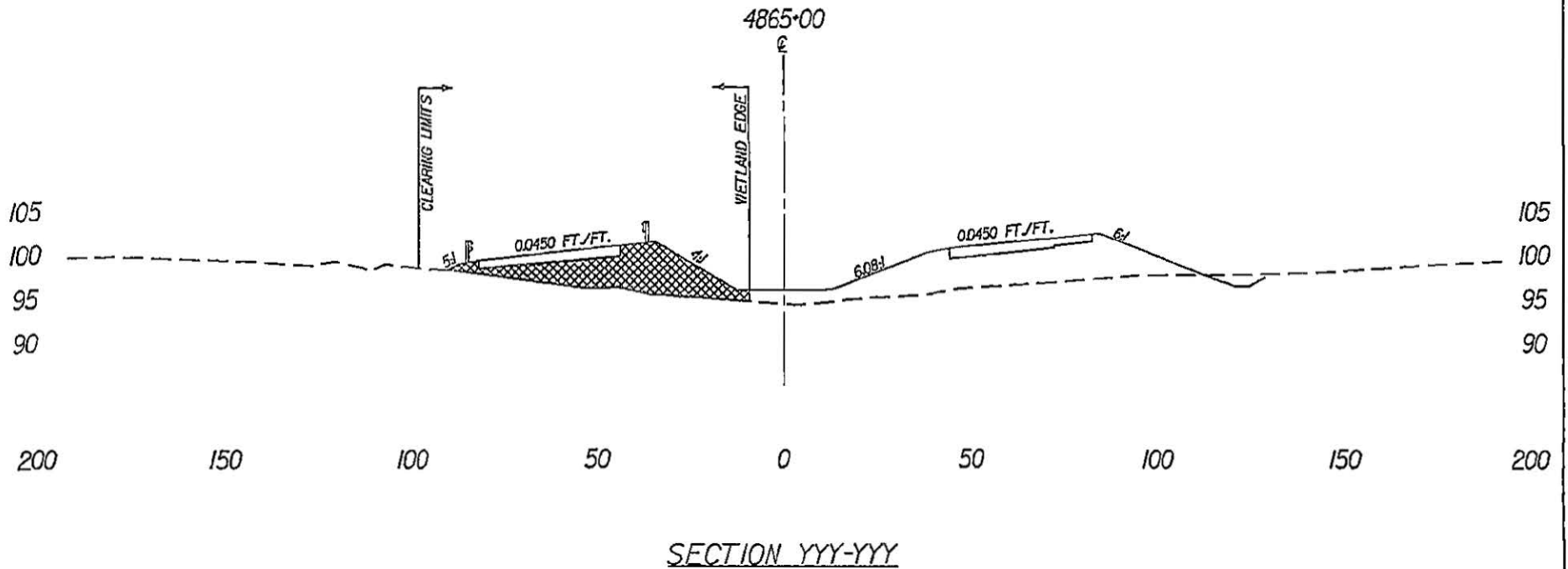
PROFILE  
 16 - 16

PERMITTED  
 PLANS

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 159A OF 178

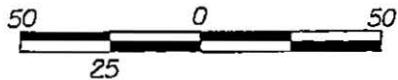
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



--- DENOTES EXISTING  
GROUND LINE

▨ DENOTES FILL



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTEL  
PLANS

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 160 OF 178

PLAN VIEW

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

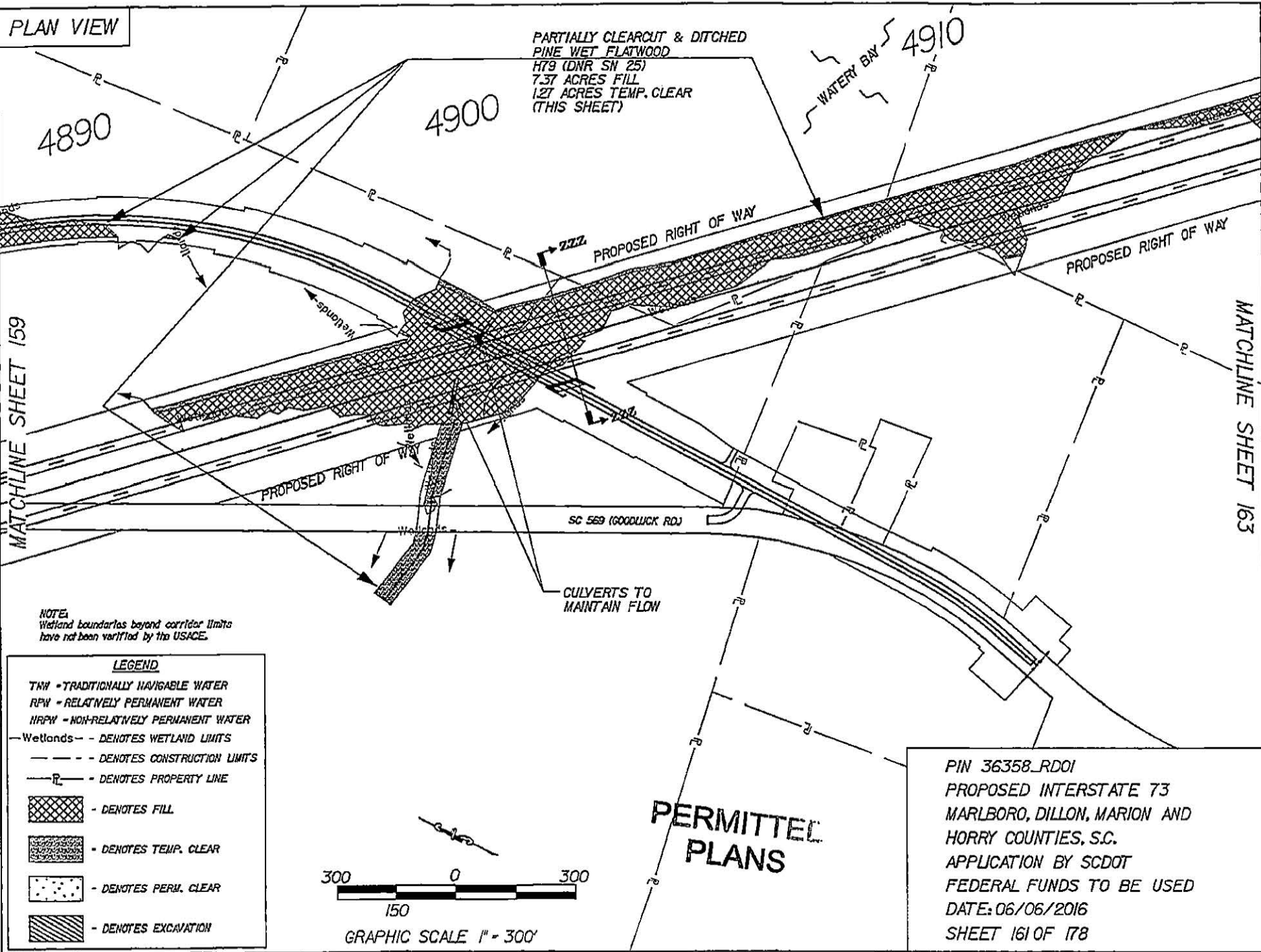
WATERY BAY 4910

4890

4900

MATCHLINE SHEET 159

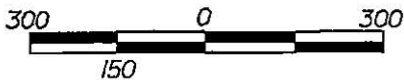
MATCHLINE SHEET 163



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-L - DENOTES PROPERTY LINE
- [Cross-hatch] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION



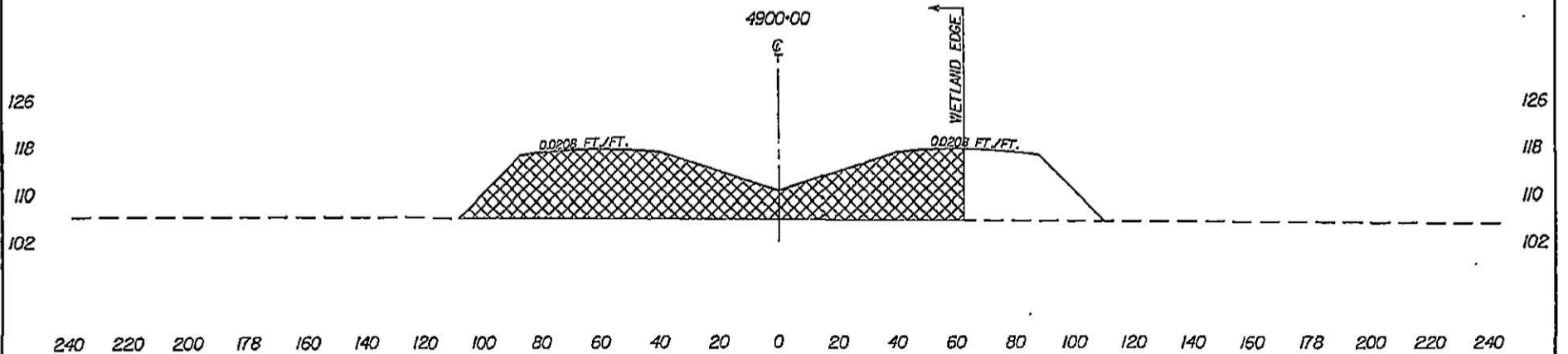
GRAPHIC SCALE 1" = 300'

PERMITTED  
PLANS

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

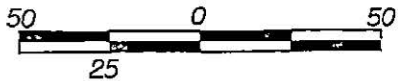


CROSS SECTION



SECTION ZZZ-ZZZ

- - - DENOTES EXISTING GROUND LINE
- [Hatched Box] - DENOTES FILL
- [Diagonal Line Box] - DENOTES EXCAVATION



GRAPHIC SCALE 1" = 50' HORIZ.

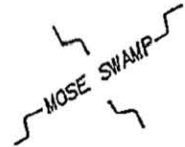
PERMITTED  
PLANS

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 162 OF 178

PLAN VIEW

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

4930



4940

4950

PIPE TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
CULVERT

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

PERENNIAL STREAM  
H81  
0.02 ACRES FILL  
239 LINEAR FEET

MATCHLINE SHEET 161

PERMITTED  
PLANS



GRAPHIC SCALE 1" = 300'

**LEGEND**

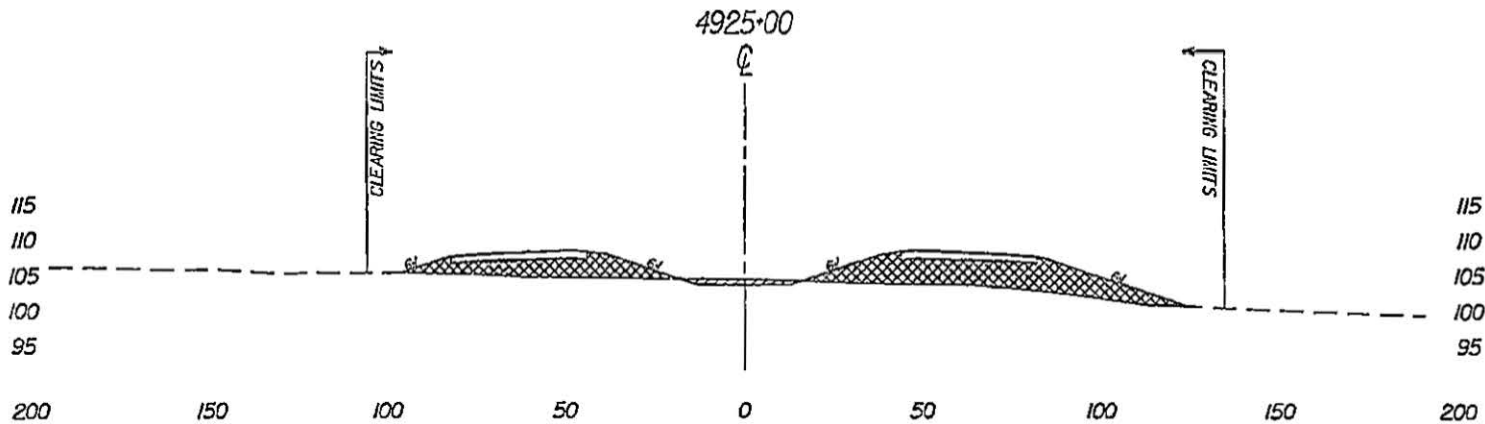
- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- NRPW - NON-RELATIVELY PERMANENT WATER
- Wetlands - - DENOTES WETLAND LIMITS
- - - - DENOTES CONSTRUCTION LIMITS
- R - DENOTES PROPERTY LINE
- [Cross-hatch pattern] - DENOTES FILL
- [Dotted pattern] - DENOTES TEMP. CLEAR
- [Stippled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

NOTE:  
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

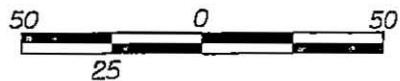
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A1-A1

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



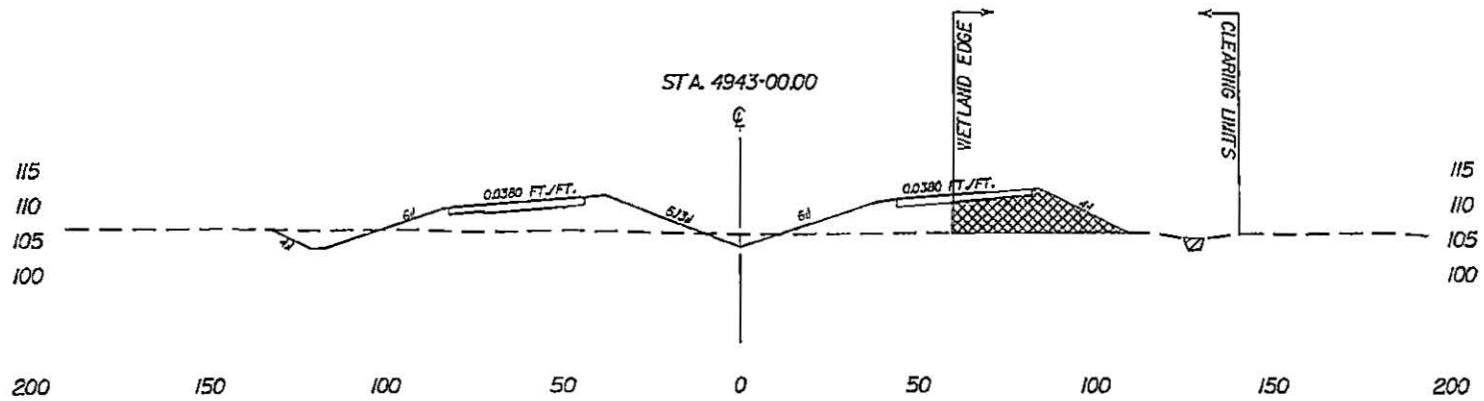
GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS



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 164 OF 178

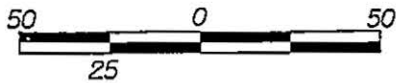
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A2-A2

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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

5010

PIPES TO MAINTAIN FLOW  
5020

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

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

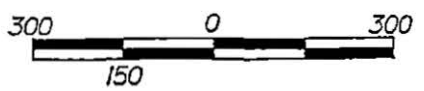
PERMITTED  
PLANS

**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'

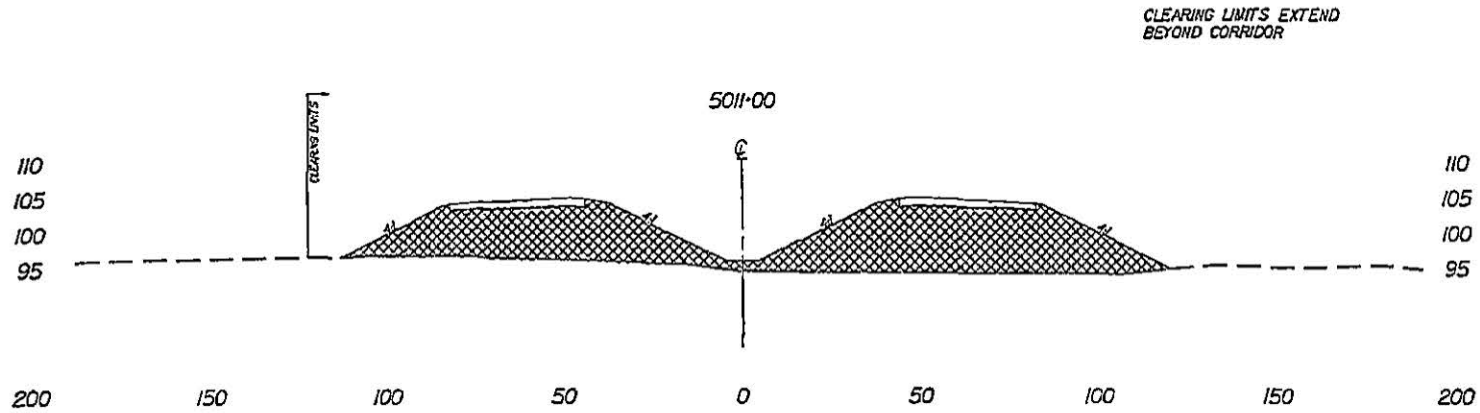
CHINNERS SWAMP

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 166 OF 178

CROSS SECTION

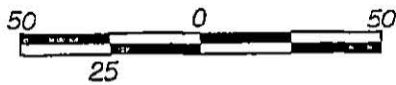
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A3-A3

- - - DENOTES EXISTING  
 GROUND LINE  
 - DENOTES FILL

PERMITTED  
PLANS



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 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

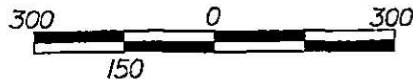
LOGGING ROAD

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

**LEGEND**

- TNW - TRADITIONALLY NAVIGABLE WATER
- RPW - RELATIVELY PERMANENT WATER
- RRPW - 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

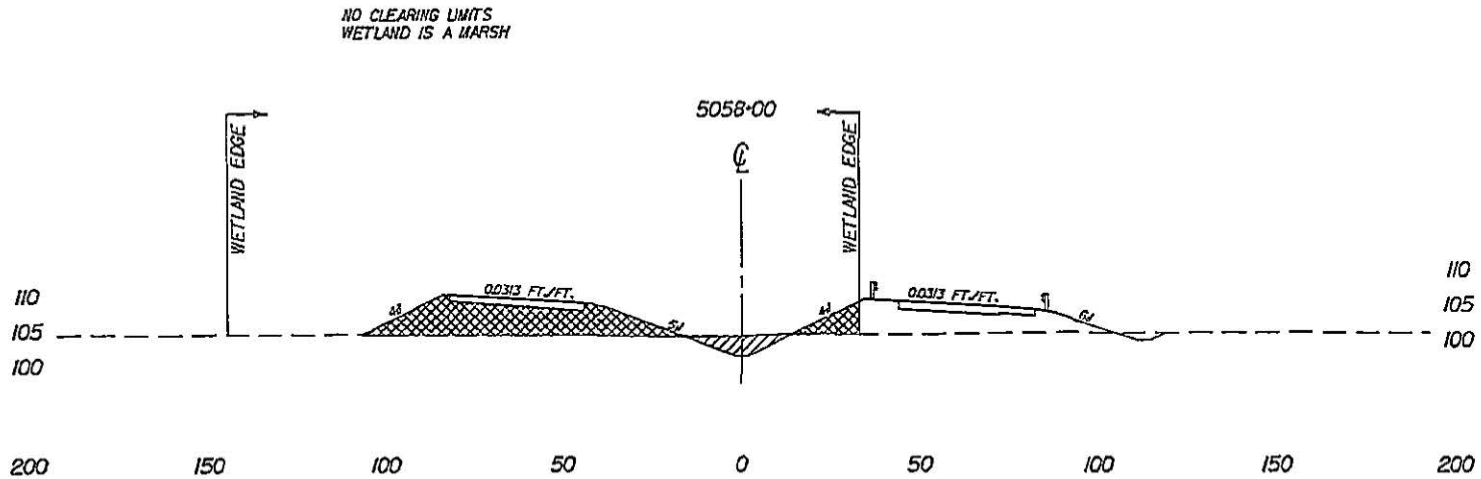
**PERMITTED  
PLANS**



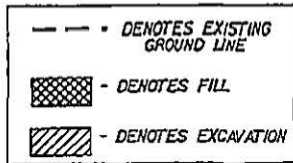
GRAPHIC SCALE 1" = 300'

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

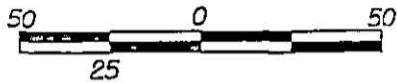
CROSS SECTION



SECTION A4-A4



PERMITTED  
PLANS

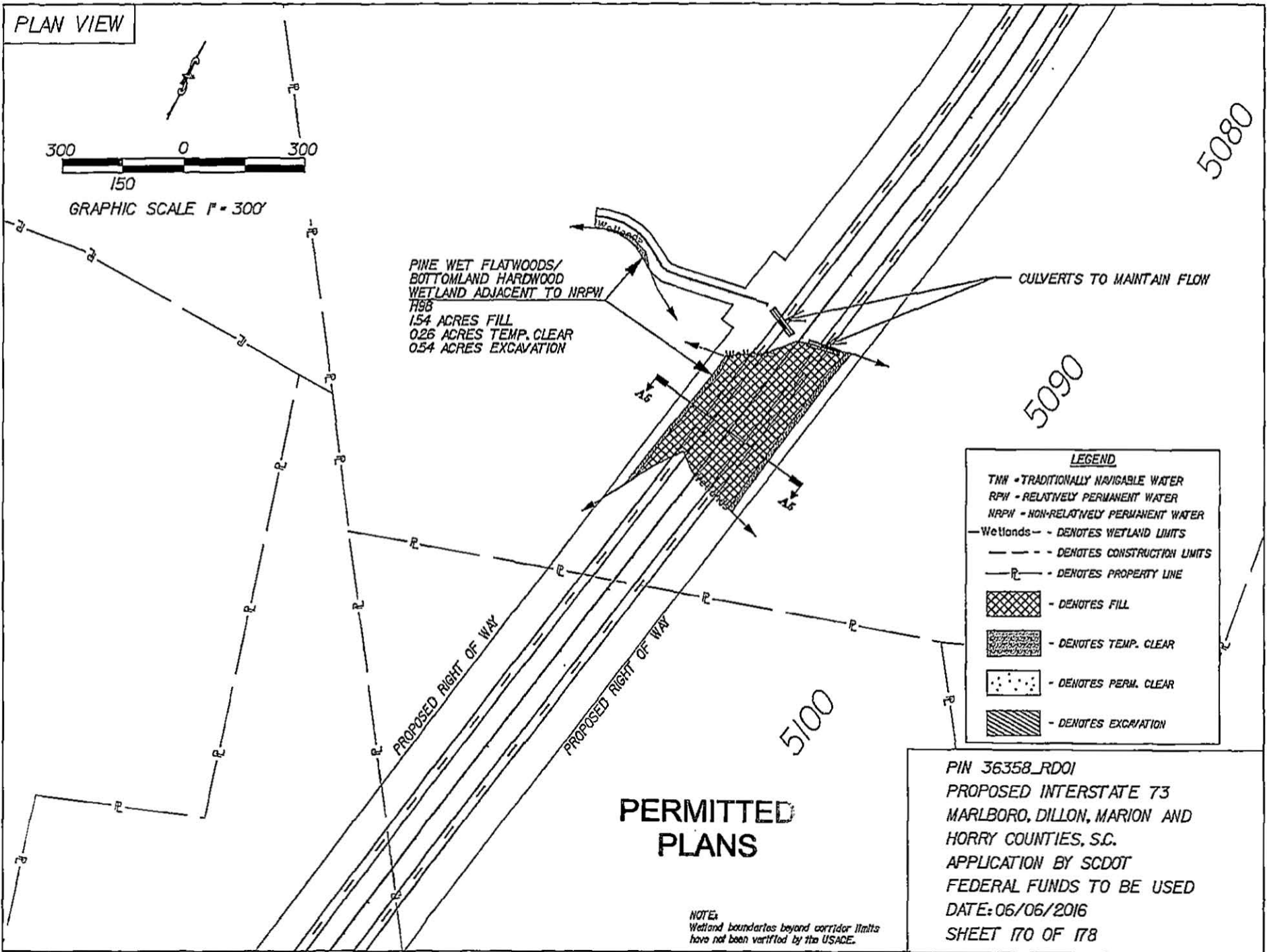
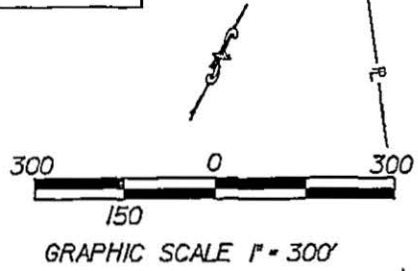


GRAPHIC SCALE 1" = 50' HORIZ.

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 169 OF 178



PLAN VIEW



PINE WET FLATWOODS/  
 BOTTOMLAND HARDWOOD  
 WETLAND ADJACENT TO NRPW  
 H98  
 1.54 ACRES FILL  
 0.26 ACRES TEMP. CLEAR  
 0.54 ACRES EXCAVATION

CULVERTS 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] - DENOTES FILL
- [Stippled] - DENOTES TEMP. CLEAR
- [Dotted] - DENOTES PERM. CLEAR
- [Diagonal hatching] - DENOTES EXCAVATION

**PERMITTED  
 PLANS**

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 170 OF 178

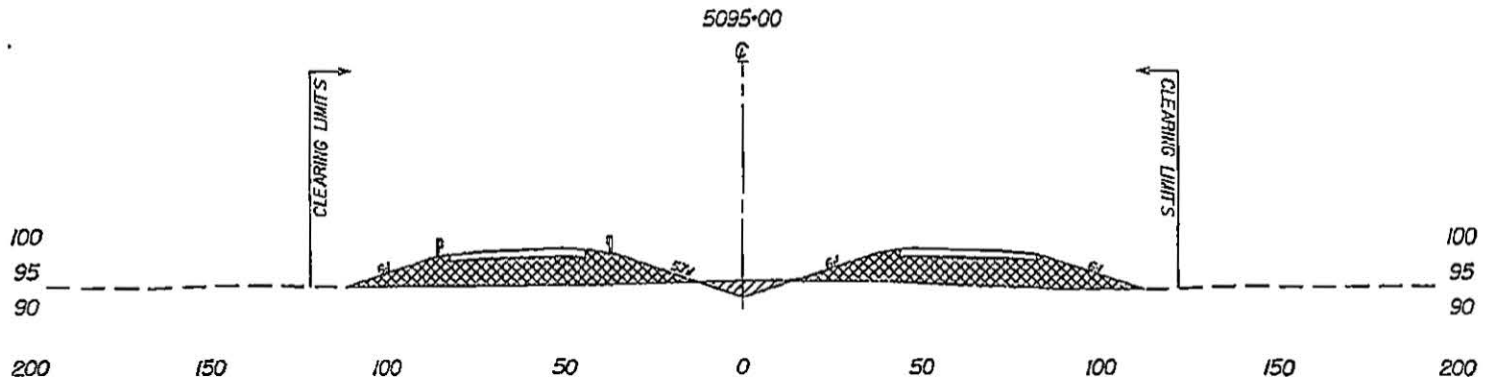
5080

5090



5100

CROSS SECTION

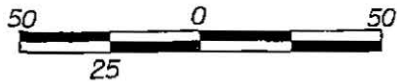
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A5-A5

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

PERMITTED  
PLANS



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 171 OF 178

**PLAN VIEW**

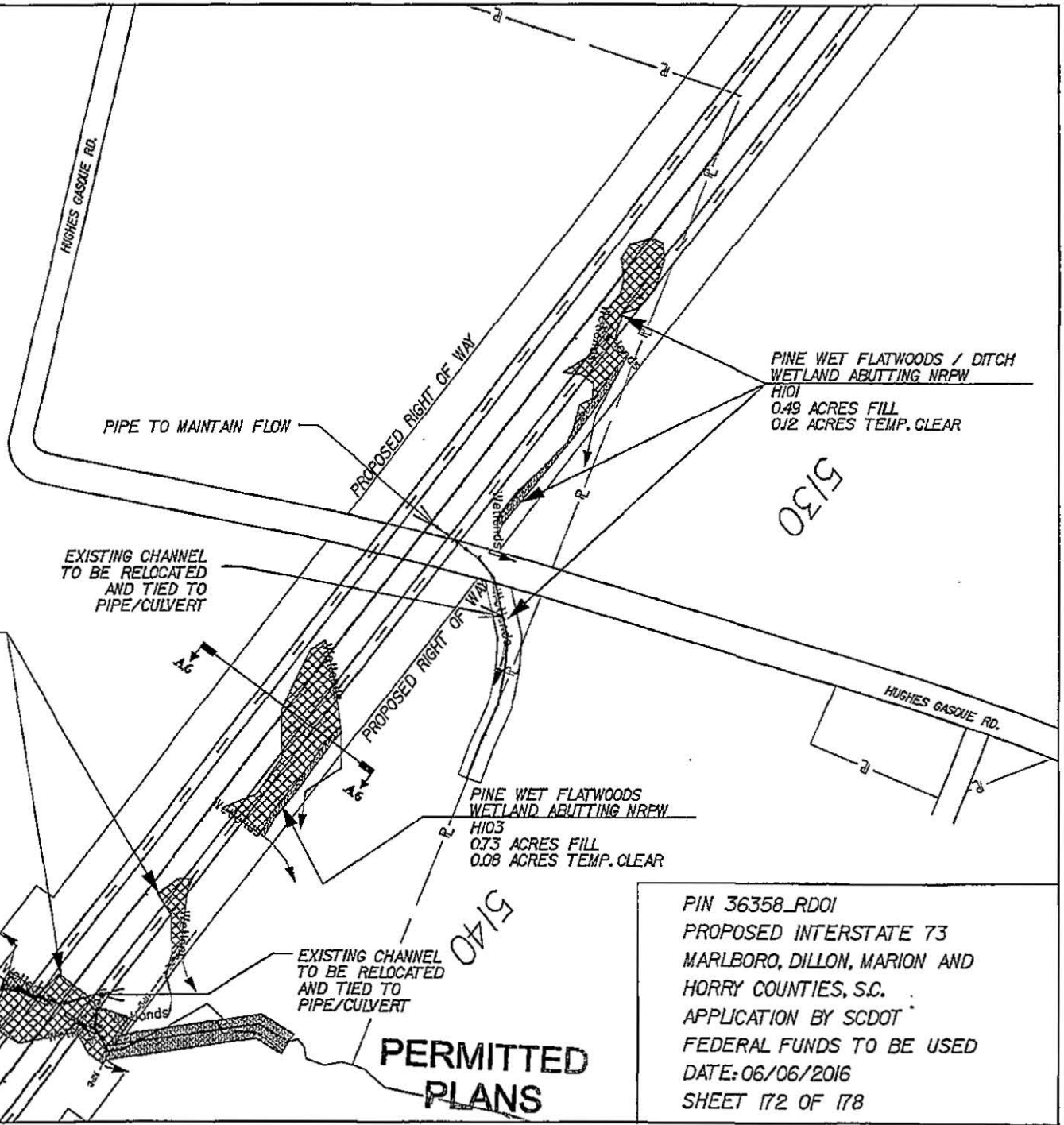
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USADE.

**LEGEND**

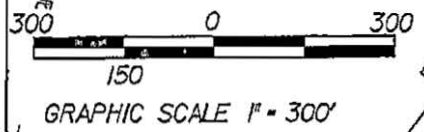
TNW - TRADITIONALLY NAVIGABLE WATER  
RPW - RELATIVELY PERMANENT WATER  
NRPW - NON-RELATIVELY PERMANENT WATER

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

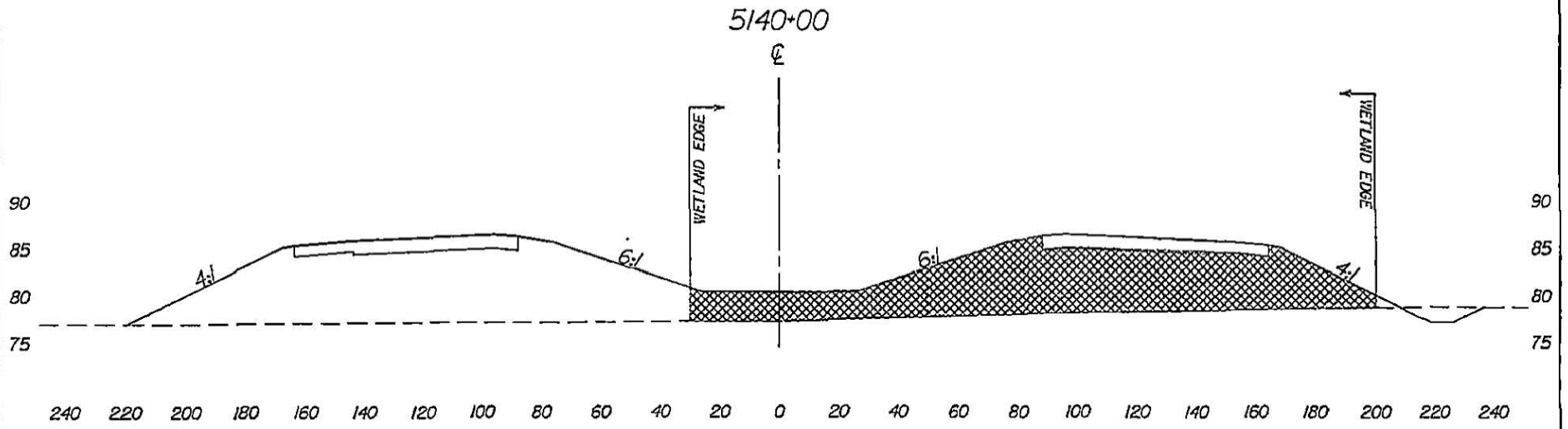


PIN 36358\_RD01  
PROPOSED INTERSTATE 73  
MARLBORO, DILLON, MARION AND  
HORRY COUNTIES, S.C.  
APPLICATION BY SCDOT  
FEDERAL FUNDS TO BE USED  
DATE: 06/06/2016  
SHEET 172 OF 178





CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A6-A6

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

PERMITTED  
PLANS



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 173 OF 178

PLAN VIEW

5160

PIPES TO MAINTAIN FLOW

5170

5190

MATCHLINE SHEET 176

PROPOSED RIGHT OF WAY

PROPOSED RIGHT OF WAY

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

EXISTING CHANNEL  
TO BE RELOCATED  
AND TIED TO  
PIPE/CULVERT

JURISDICTIONAL DITCHES  
H110  
0.14 ACRES FILL





REVISED: 07/01/2016

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

**PERMITTED  
PLANS**

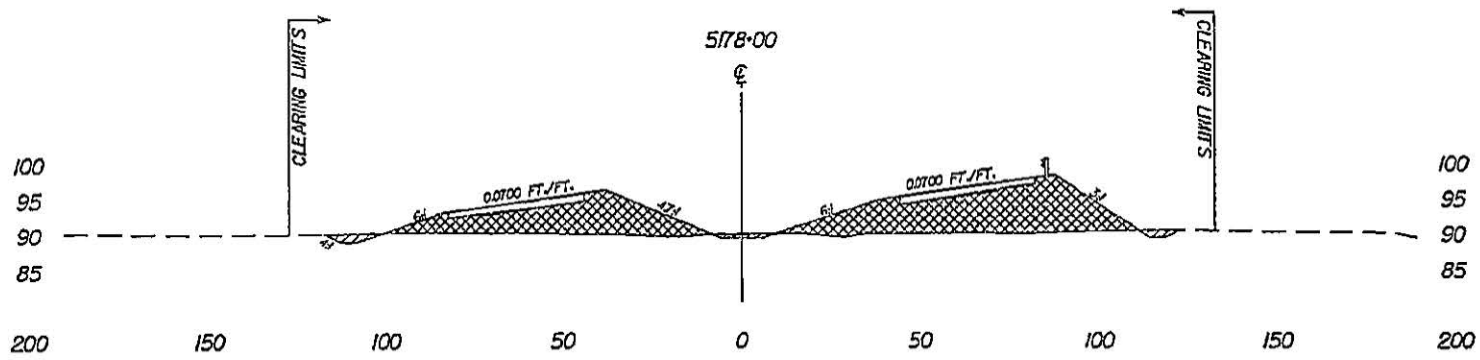


GRAPHIC SCALE 1" = 300'

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 174 OF 178

CROSS SECTION

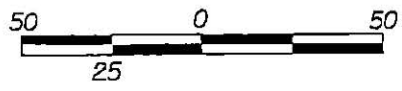
NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A7-A7

- - - DENOTES EXISTING GROUND LINE
- [Hatched Box] - DENOTES FILL
- [Diagonal Line Box] - DENOTES EXCAVATION

PERMITTED  
PLANS



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 175 OF 178

PLAN VIEW

MATCHLINE SHEET 178

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 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

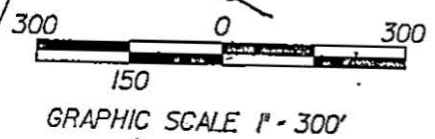
PINE WET FLATWOOD  
 WETLAND ABUTTING RPW  
 H113  
 0.45 ACRES FILL  
 0.03 ACRES TEMP. CLEAR

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
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

PERMITTED  
 PLANS

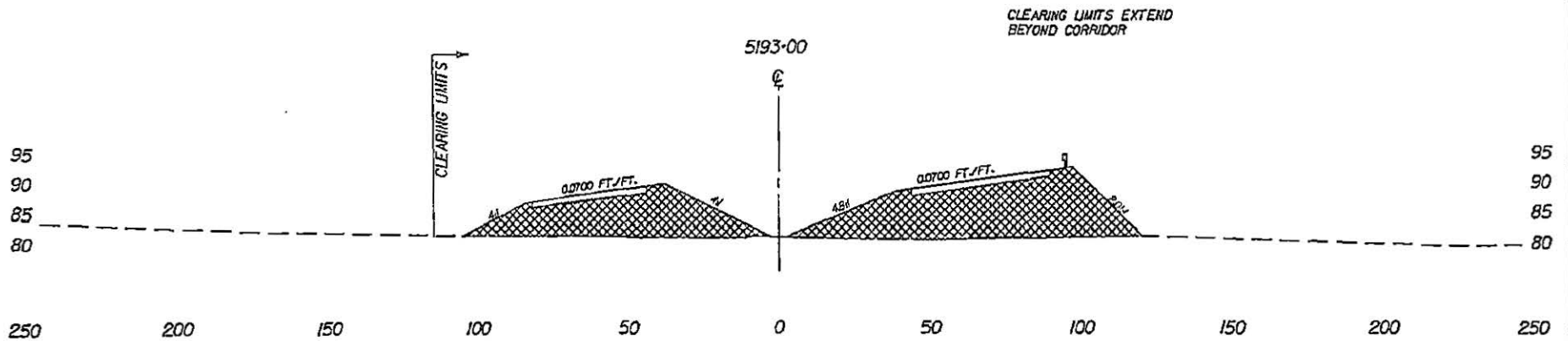


NOTE:  
 Wetland boundaries beyond corridor limits  
 have not been verified by the USACE.



MATCHLINE SHEET 174

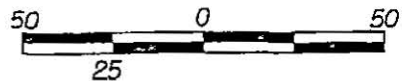
CROSS SECTION

NOTE:  
WETLAND LIMITS EXTEND  
BEYOND CORRIDOR LIMITS



SECTION A8-A8

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



GRAPHIC SCALE 1" = 50' HORIZ.

PERMITTED  
PLANS

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)

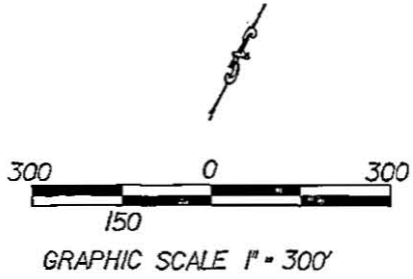
PIPES TO MAINTAIN FLOW

PROPOSED RIGHT OF WAY

MATCHLINE SHEET 176

MATCHLINE SHEET 178A

PERMITTED  
PLANS



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 178 OF 178

PLAN VIEW

MATCHLINE SHEET 178

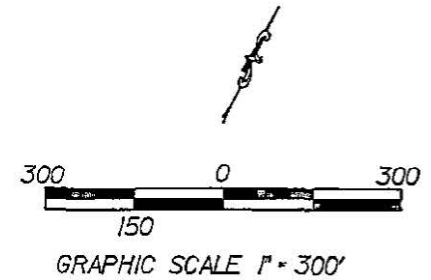
NOTE:  
Wetland boundaries beyond corridor limits  
have not been verified by the USACE.

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
- [Cross-hatch pattern] - DENOTES FILL
- [Stippled pattern] - DENOTES TEMP. CLEAR
- [Dotted pattern] - DENOTES PERM. CLEAR
- [Diagonal lines] - DENOTES EXCAVATION

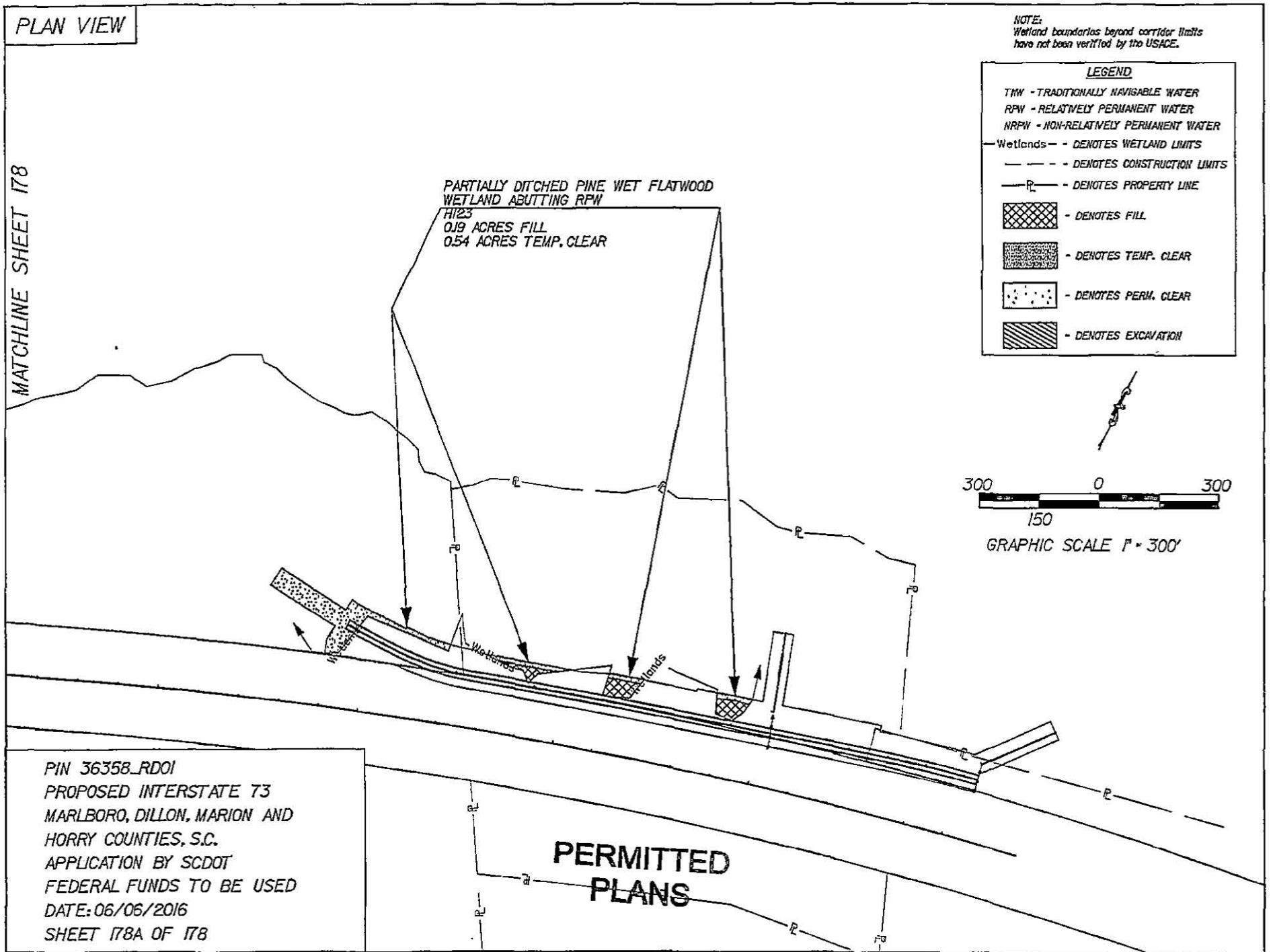
PARTIALLY DITCHED PINE WET FLATWOOD  
WETLAND ABUTTING RPW

H123  
0.19 ACRES FILL  
0.54 ACRES TEMP. CLEAR



PERMITTED  
PLANS

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 178A OF 178





April 26, 2017

Mr. Sean Connolly  
SC Department of Transportation  
955 Park St Room 506  
PO Box 191  
Columbia SC 29201-3959

Re: Certification in Accordance with Section 401 of the Clean Water Act, as amended,  
with conditions pursuant to R. 19-450 et. seq., 1976 SC Code of Laws,  
*Permits for Construction in Navigable Waters*  
Certification in Accordance with the Coastal Zone Management  
Program (48-39-10 et. seq., and 15 CFR 93)

SC Department of Transportation  
Construction of a new-location 4-lane interstate **(I-73)**  
Wetlands and tributaries associated with various creeks, swamps, branches and bays  
Marlboro, Dillon, Marion and Horry Counties  
P/N SAC 2008-01333 (Revised)

Dear Sir or Madam:

South Carolina Department of Health & Environmental Control (DHEC) has reviewed plans for this project and determined that there is a reasonable assurance that the proposed project will be conducted in a manner consistent with the Certification requirements of Section 401 of the Federal Clean Water Act, as amended, the Coastal Zone Management Program (48-39-10 et. seq., and 15 CFR 93) and the permitting requirements of R. 19-450 et. seq., 1976 SC Code of Laws.

In accordance with the provisions of Section 401, we certify that this project, subject to the indicated conditions, is consistent with applicable provisions of Section 303 of the Federal Clean Water Act, as amended. We also hereby certify that there are no applicable effluent limitations under Sections 301(b) and 302, and that there are no applicable standards under Sections 306 and 307.

This certification is subject to the following conditions:

1. The applicant must implement appropriate best management practices that will minimize erosion and migration of sediments on and off the project site during and after construction. These practices should include the use of appropriate grading and sloping techniques, mulches, silt fences, or other devices capable of preventing erosion, migration of sediments, and bank failure. All disturbed land surfaces and sloped areas affected by the project must be stabilized upon project completion.

2. Post construction stormwater must be treated using grassed swales, grass ditches, retention basins and other storm water treatment structures, as proposed.
3. Measures must be taken to prevent the spread and establishment of invasive species to the extent practicable, as proposed.
4. Appropriate containment measures must be taken to prevent pollutants such as gasoline, oil, tar, and debris and other pollutants from entering the adjacent waters or wetlands.
5. Only clean earthen material free of all potential sources of pollution must be used as fill.
6. A sufficient number of adequately sized culverts must be placed at the same elevation as the streams and wetlands to maintain flows, wetland hydrology, and unrestricted aquatic life passage.
7. During bridge construction, access to the project site must be attained from highland, from the portion of the bridge already completed ("end on end construction") or from floating barges or mats (instead of barge canals or causeways).
8. SCDOT must implement a seasonal moratorium pertaining to the shortnose sturgeon in the Little Pee Dee River, for all in-water work between February 15 and April 30 of each year. In addition, work must not impede more than 50% of the channel the rest of the year.
9. Construction activities must avoid to the greatest extent practicable, encroachment into any wetland/river bank areas not designated as impact areas.
10. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.
11. Project impacts must be offset in accordance with the final mitigation plan involving the preservation, restoration and enhancement measures of the Gunters Island site. Protection of this site will be provided through the SCDNR Heritage Preserve program. Any modifications to this plan must be approved by SCDHEC and the USACE.

Page: 3  
SC DOT  
April 26, 2017

DHEC reserves the right to impose additional conditions on this Certification to respond to unforeseen, specific problems that may arise and to take any enforcement action necessary to ensure compliance with State water quality standards.

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Preston". The signature is fluid and cursive, with a long horizontal stroke at the end.

Heather Preston, Director  
Division of Water Quality  
Bureau of Water

cc: U.S. Army Corps of Engineers,  
Charleston District Office  
Environmental Affairs District Offices- Marlboro, Dillon, Marion and Horry Counties