

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS

69A Hagood Avenue

Charleston, South Carolina 29403-5107

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Office of Environmental Quality Control

Water Quality Certification and Wetlands Programs Section

2600 Bull Street

Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N # **2009-01081-DIS**

February 6, 2012

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

South Carolina Department of Transportation
P.O. Box 191, 955 Park Street
Columbia, South Carolina 29202-0191

for a permit to place fill material in wetlands adjacent to and within tributaries to:

High Hill Creek, Deep Creek, Lynches River, and Big Swamp

along an eighteen mile section of US 378 from a location at the intersection of US 378 and Lois Street northeast of Lake City (Latitude 33.893929, Longitude -79.730472) to the intersection of US 378 and SC-41/SC-51 (Kingsburg Highway) in Kingsburg (Latitude 33.88200, Longitude, -79.45246) in Florence County, South Carolina.

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

N O T I C E

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

30 days from this notice: Corps
30 days from this notice: SCDHEC

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

The proposed work consists of the widening of an eighteen mile section of US 378 from two lanes to five lanes from the intersection of US 378 and Lois Street northeast of Lake City (Latitude 33.893929, Longitude -79.730472) to the intersection of US 378 and SC-41/SC-51 (Kingsburg Highway) in Kingsburg (Latitude 33.88200, Longitude, -79.45246) in Florence County, South Carolina. This project includes the placement of fill, excavation, and mechanical land clearing of wetlands to widen the existing US-378 roadway and the placement of fill and culverts and/or construction of bridges across High Hill Creek, Deep Creek, Lynches River, Big Swamp and their tributaries. In addition to the widening of US 378, this project will also include the following intersection improvements/realignments along US 378; US 378 and S-461, US 378 and Casselman Road (S-1412), Woods Road at Riverside Cemetery Road (S-1333), US 378 and Big Swamp Road, and US 378 and Old Georgetown Road.

In detail and based upon the submitted drawings, this project includes impacts to a total of 21.995 acres of 32 separate freshwater wetlands (13.594 acres from placement of fill, 1.592 acres from excavation, and 6.809 acres from mechanical land clearing). Also, this project will impact a total of 2612 linear feet of 13 separate tributaries to High Hill Creek, Deep Creek, Lynches River, Big Swamp and their tributaries (1120 LF from the placement of fill, 384.5 LF from excavation, 964 LF from placement of pipes, 44 LF from placement of culverts, and 100 LF from placement of rip-rap/rock armor. And in addition, this project will also include placement of fill into 0.092 acres of an open water impoundment.

For the unavoidable impacts to wetlands and tributaries, SCDOT has provided a copy of the recently released (October 7, 2011) (and amended December 8, 2011) Request for Proposal (RFP) that will be used by SCDOT as a basis for stream and wetland mitigation not only for this project, but for other roadway projects that are projected to occur in this area over the next few years. SCDOT anticipates that this RFP will provide stream and wetland credits that will satisfy several of the roadway projects in Florence County. This RFP bids will be opened on March 7, 2012, and awarded on April 10, 2012. This RFP puts forth a process that includes development of a wetland and stream mitigation plan (draft prospectus) that will be reviewed and approved by the Interagency Review Team (IRT), including field review(s) by the IRT, and will include a 30 day Public Notice in which public comments will be taken on the draft prospectus. The approved mitigation plan will conform to the Corps Mitigation Rule and the current Charleston District Mitigation SOP. As for the US-378 widening project, SCDOT indicates that the mitigation that comes from the RFP will provide 13,266 stream mitigation credits and 274.48 wetland mitigation credits for the unavoidable impacts to Waters of the U.S. that will result from this project.

This application includes a copy of the July 2011 management summary for the archaeological site testing at site 38FL425 in Florence County, South Carolina. This summary documents the discovery of artifacts found at this site during archaeological testing for this project and within the associated right-of-way.

Currently, SCDOT is proposing to build this project in several sections or phases over several years. The applicant considered two alternatives for this proposed project, both alternatives would utilize equal widening on both sides of the existing US 378 two lane roadway to accommodate extra travel lanes and median. One alternative would include widening the existing two lane roadway to a four lane roadway with a grassed median. The second alternative would be widening the existing two lane roadway to a five lane roadway section with four travel lanes and a paved median/center turn lane. The applicant considered location and design alternatives in the process of developing the proposed preferred alternative. According to the applicant, the proposed preferred alternative (symmetrical widening of the existing roadway utilizing the paved median) represents the design alternative that is the least disruptive to the surrounding human and natural environment. This is due to the fact that a four lane roadway with the grassed median has an overall wider design footprint than four lanes with a paved media/center turn lane. Based on the information in the Environmental Assessment for this project, SCDOT has shifted preferred alternative roadway alignment to avoid impacts to several properties including churches, fire stations and commercial facilities.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

Refer to: P/N # 2009-01081-DIS

indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received.

The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact **(21.995)** acres of freshwater emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking. This application includes a copy of the July 2011 management summary for the archaeological site testing at site 38FL425 in Florence County, South Carolina. This summary documents the discovery of artifacts found at this site during archaeological testing for this project and within the associated right-of-way.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and information provided by the applicant. Based upon this information and the potential for this project to have an impact to a state listed archaeological resource that may be eligible for listing, the District Engineer (along with SCDDOT) will be conducting further consultation with the tribes, the State Historic Preservation Office, and the Advisory Council on Historic Preservation to assess whether this project may have an impact and/or extent of impact with regard to historic and cultural resources.

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

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national

concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among

REGULATORY DIVISION

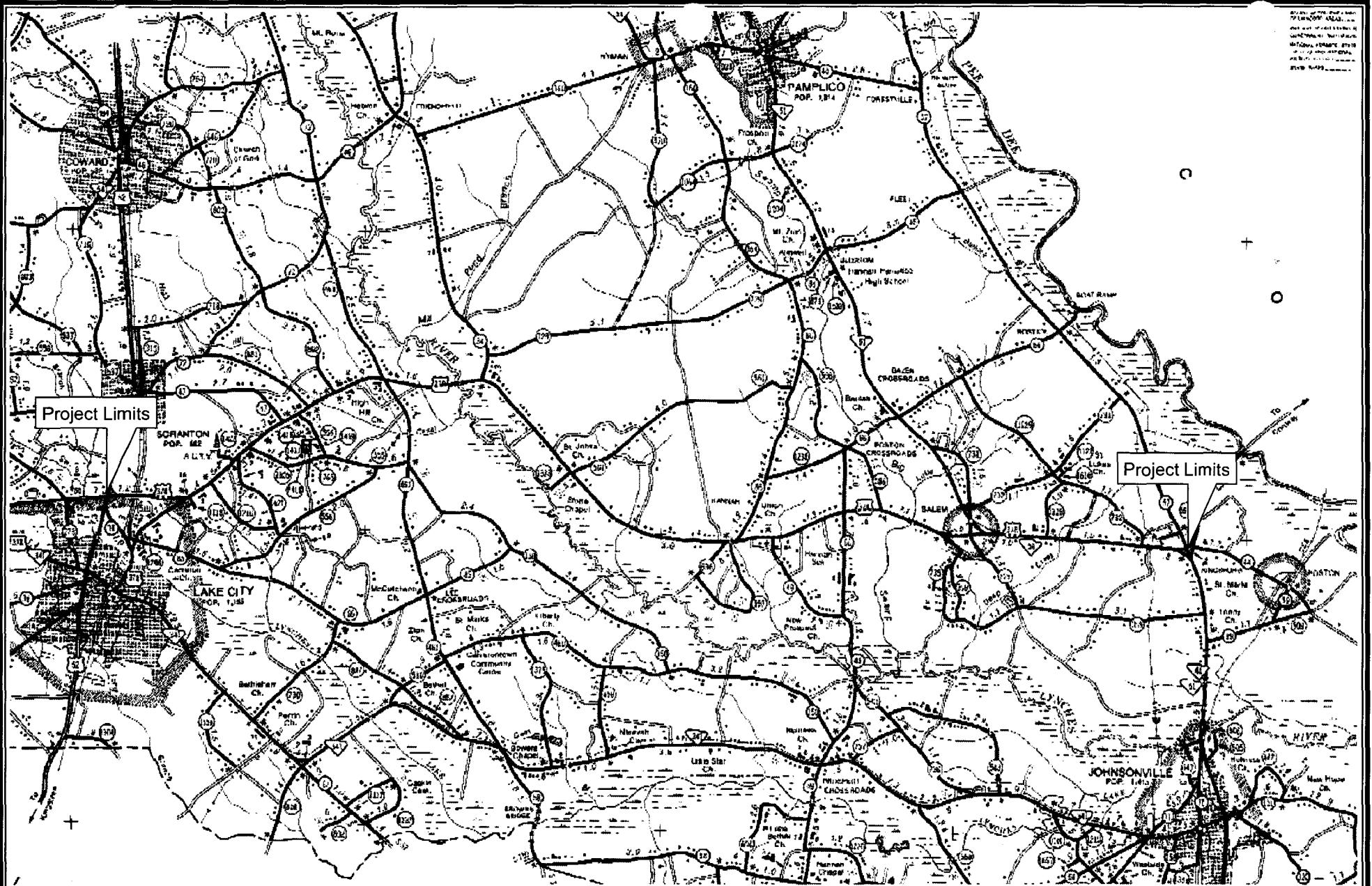
6 February 2012

Refer to: P/N # 2009-01081-DIS

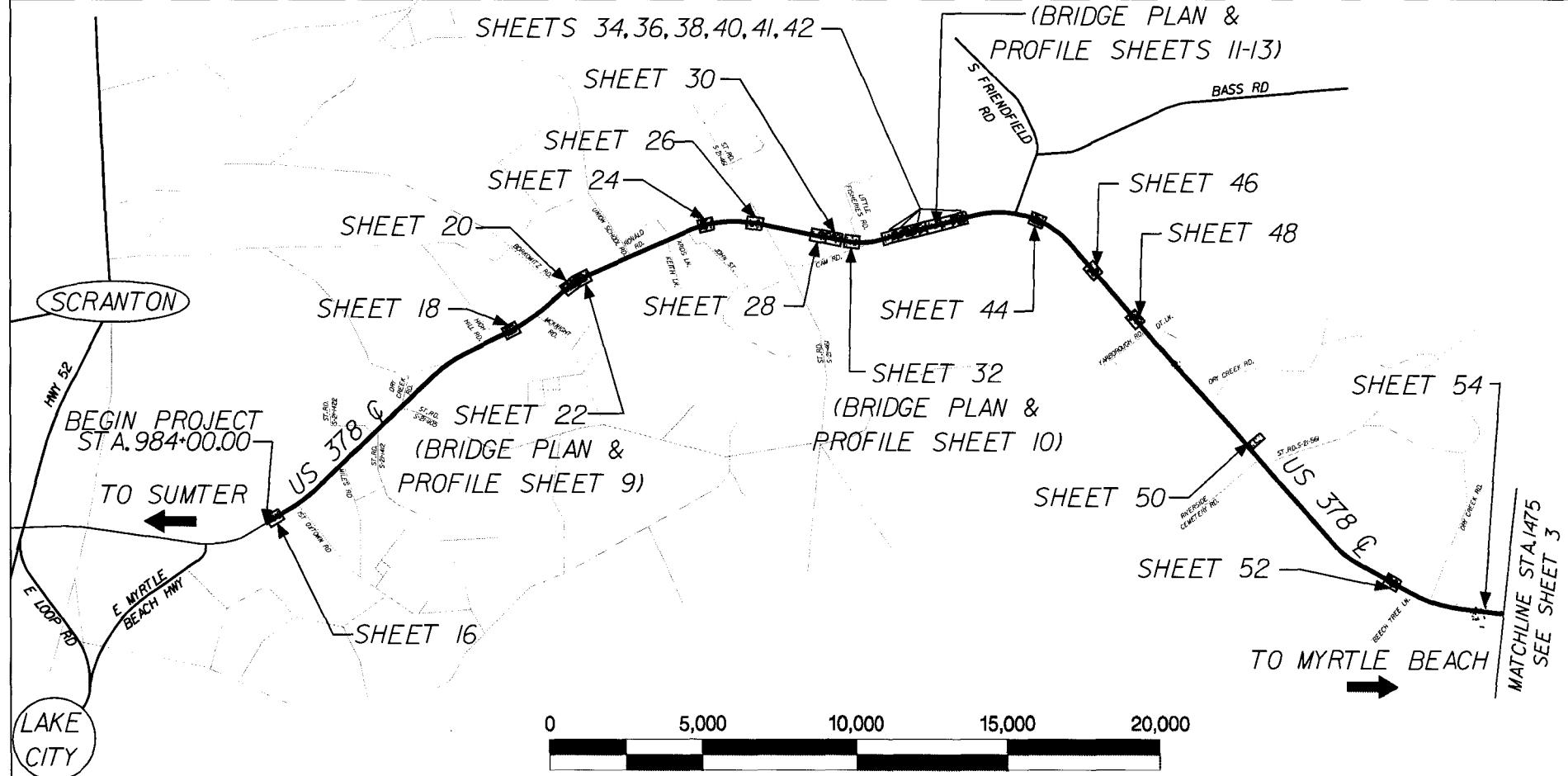
those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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

If there are any questions concerning this public notice, please contact Stephen Brumagin at 803-253-3445.



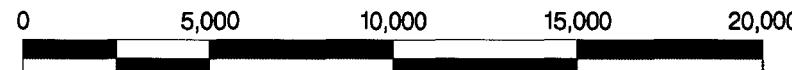
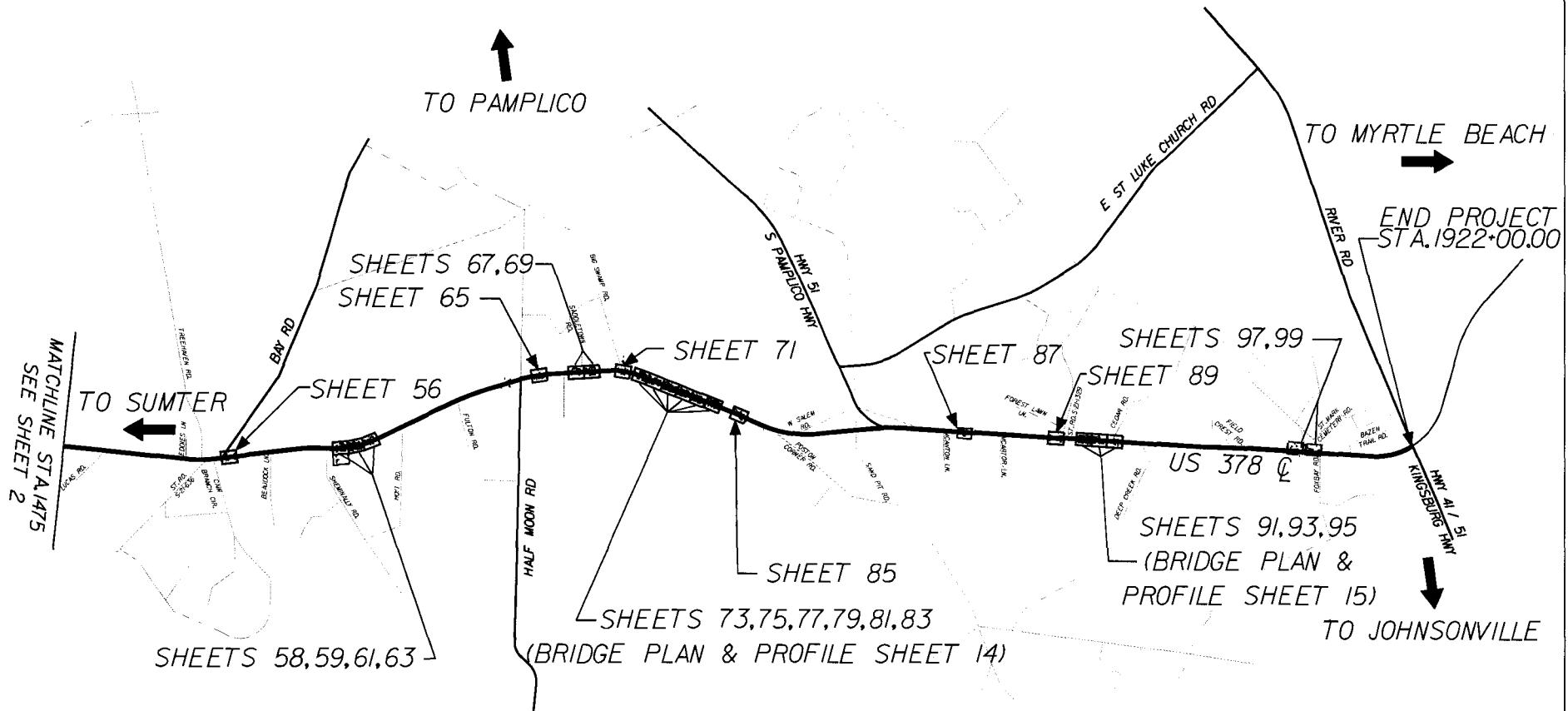
SHEET L OUT



US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 2 OF 101
INITIALS:
REVISION DATE:

SHEET 3 OUT



US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 3 OF 101
INITIALS:
REVISION DATE:

SECTION 1

SHEET 22
(BRIDGE PLAN &
PROFILE SHEET 9)

SHEET 26

LYNCHE'S RIVER
FREE WILL
BAPTIST
CHURCH

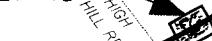
SHEET 20

BORKOWITZ RD.

UNION SCHOOL RD.
RONALD RD.
ARROW LN.
KEITH LN.
JOHN ST.

SHEET 18

HIGH HILL RD.



HIGH HILL
FREEWILL BAPTIST
CHURCH

SHEET 24

TO MYRTLE BEACH

END SECTION 1 - STA 1180'00
SEE SHEET 5 FOR SECTION 2

SCRANTON

HWY 52

BEGIN PROJECT
BEGIN SECTION 1
STA. 984'00

TO SUMTER

US 378 E

ST. RD.
S2H42

ST. RD.
S2H42

ST. RD.
S2H105

DRY CREEK RD.

1ST OXTOWN RD.

E LOOP RD

E MYRTLE
BEACH HWY

SHEET 16

LAKE CITY

US 378 ROAD WIDENING

● SOUTH LYNCHES
FIRE DEPT.

0 2,500 5,000 7,500 10,000

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 4 OF 101
REVISION DATE:
INITIALS:

SECTION 2

SHEETS 34, 36, 38, 40, 41, 42

TO SUMTER

BEGIN SECTION
SEE SHEET 4 FOR SECTION 1
2 - STA 1180.00

SHEET 28

SHEET 32
(BRIDGE PLAN &
PROFILE SHEET 10)

ST. RD.
S-21-46

SHEET 44
(BRIDGE PLAN &
PROFILE SHEETS 11-13)

7,500

5,000

2,500

0



US 378 ROAD WIDENING

S FRIENDFIELD
RD

BASS RD

HANNAH-SALEM-
FRIENDFIELD FIRE STA.

SHEET 46

YARBOROUGH RD.
DT. LN.

US 378
E

RIVERSIDE
CEMETERY RD.

SHEET 48

DRY CREEK RD.

SHEET 50

ST. RD. S-21-56

END SECTION 2 - STA 1405.00
SEE SHEET 6 FOR SECTION 3

TO MYRTLE BEACH

APPLICATION BY SCDOT

PIN*: 37269 RD01, 37271 RD01, 37272 RD01

PROPOSED US 378 WIDENING

FLORENCE COUNTY, SC

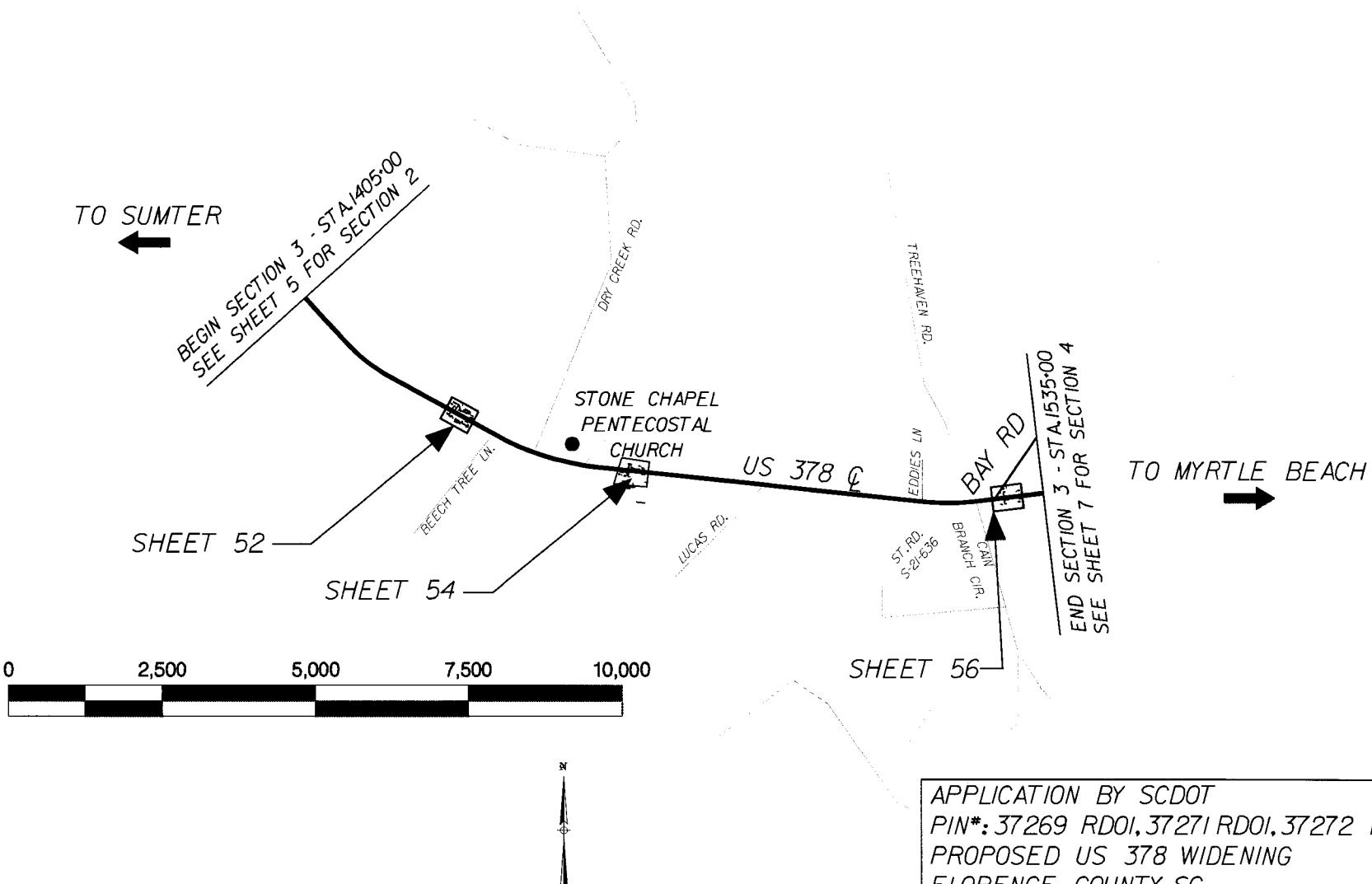
DATE: 12/2011

SHEET: 5 OF 101

REVISION DATE:

INITIALS:

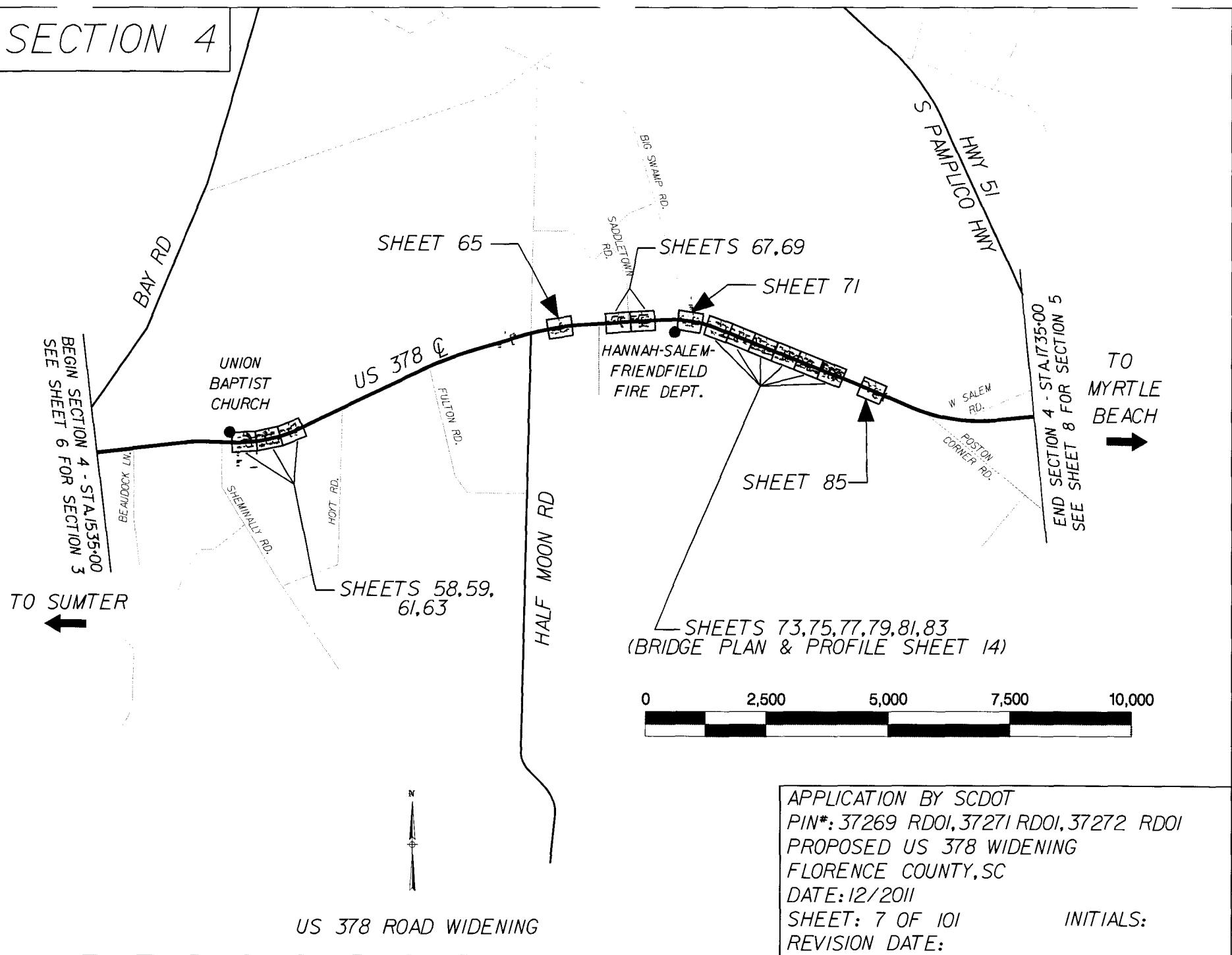
SECTION 3



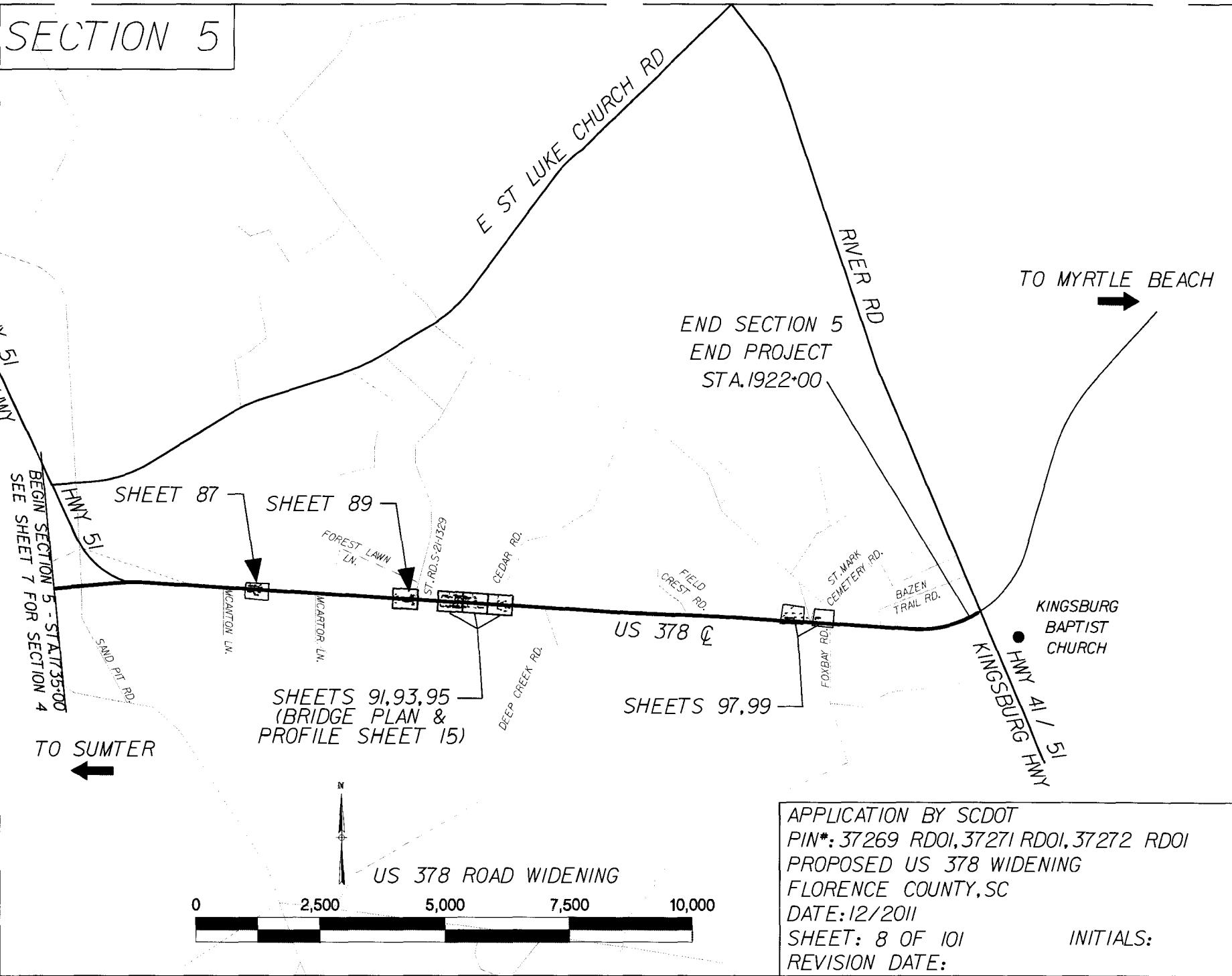
US 378 ROAD WIDENING

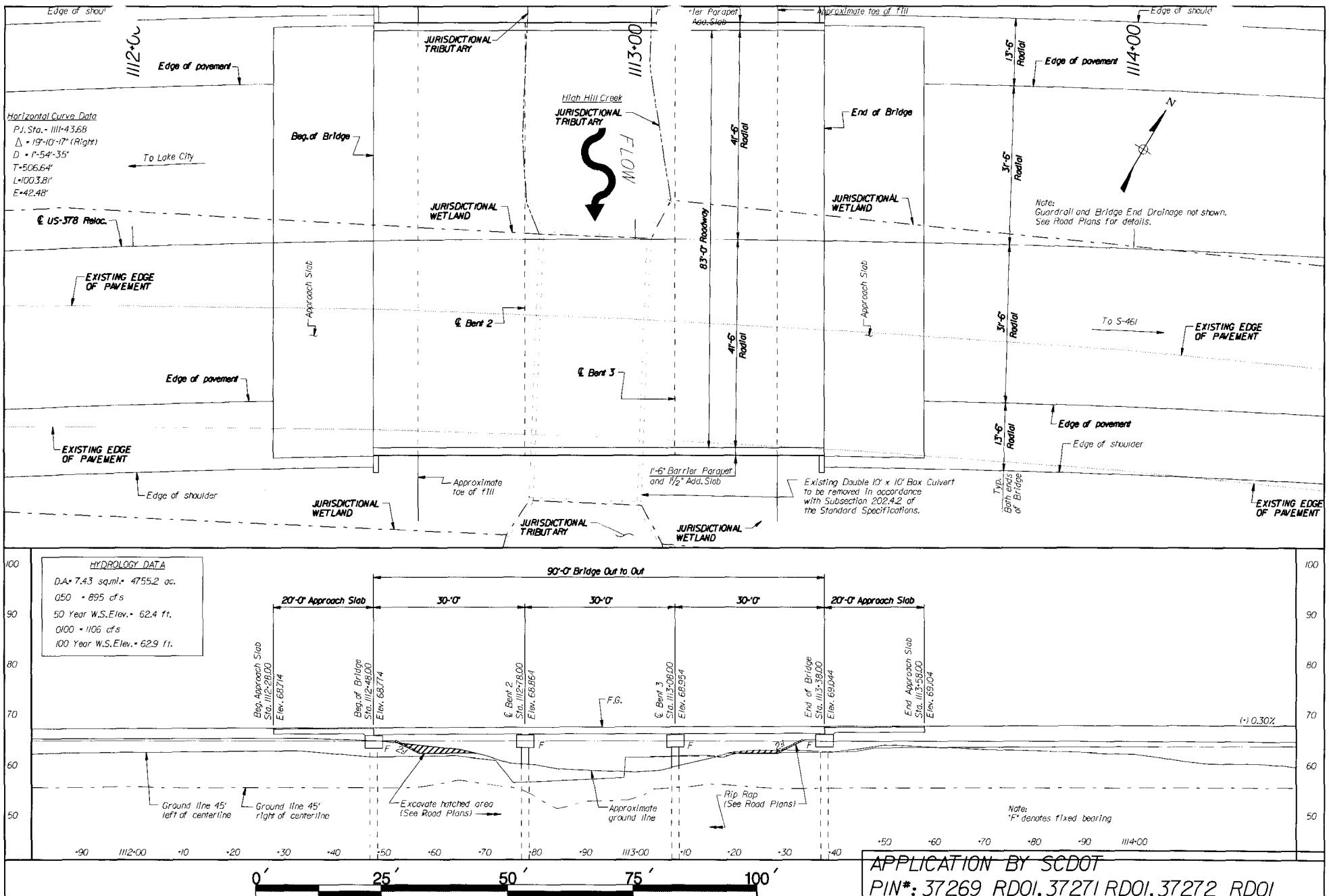
APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 6 OF 101
INITIALS:
REVISION DATE:

SECTION 4



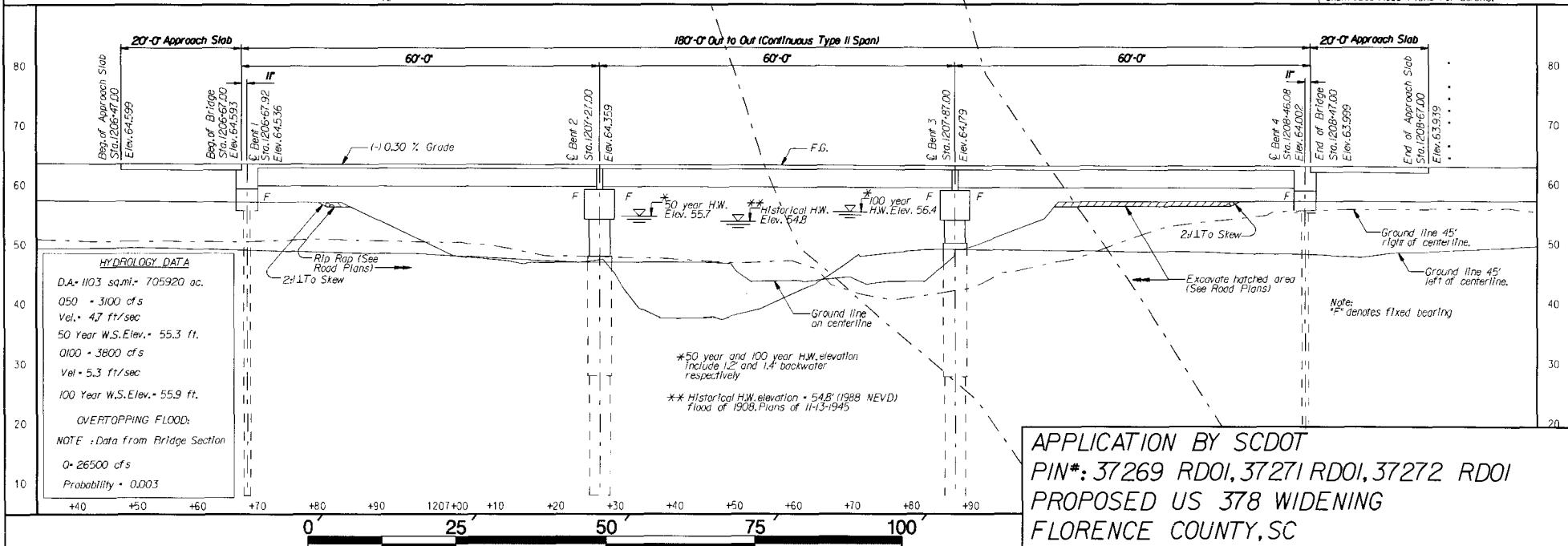
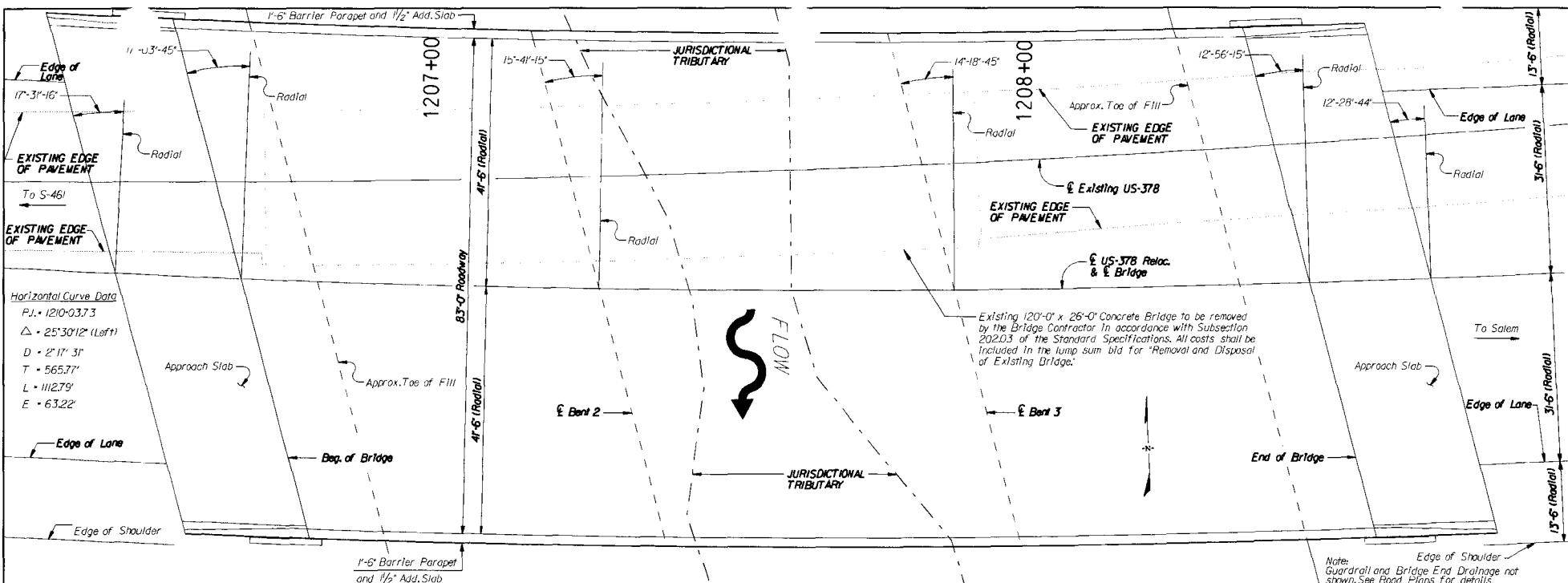
SECTION 5



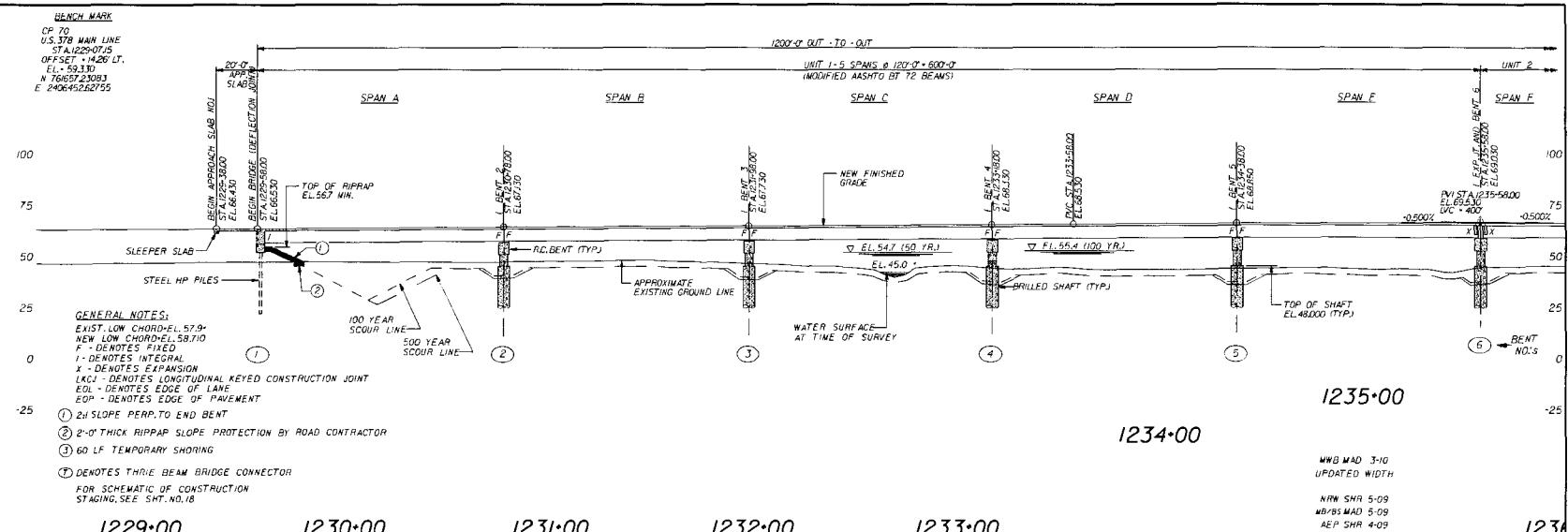
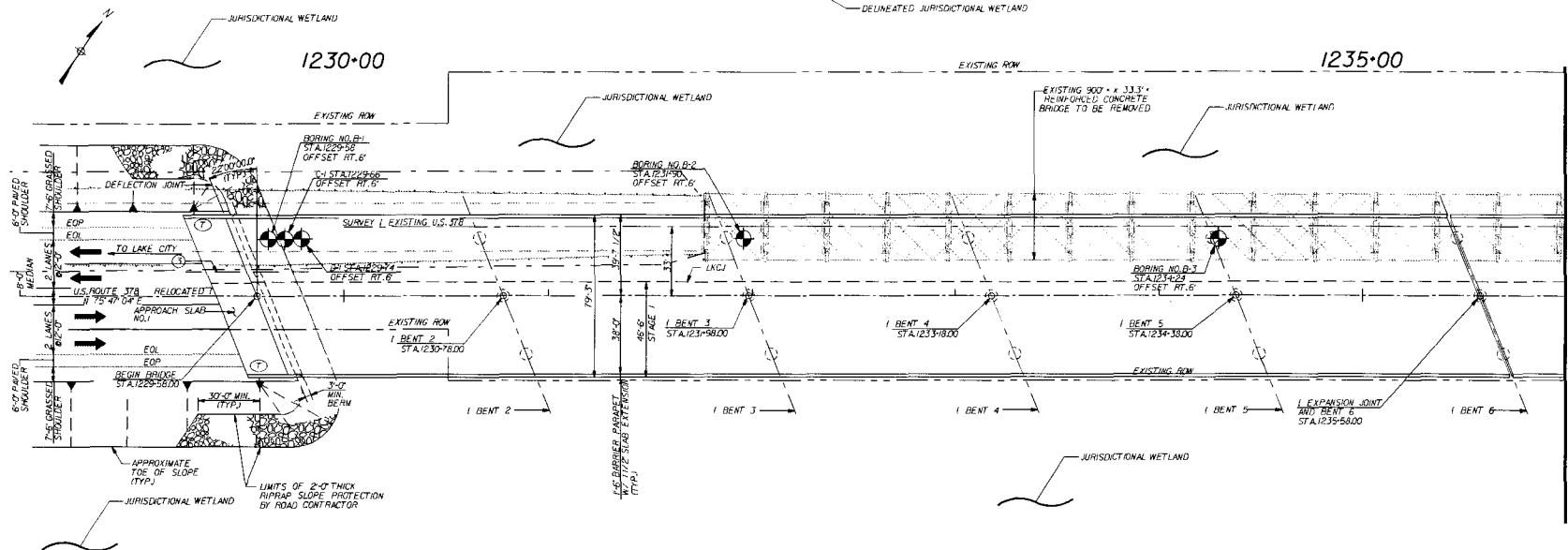


BRIDGE PLAN & PROFILE VIEW HIGH HILL CREEK BRIDGE
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 9 OF 101
INITIALS:
REVISION DATE:



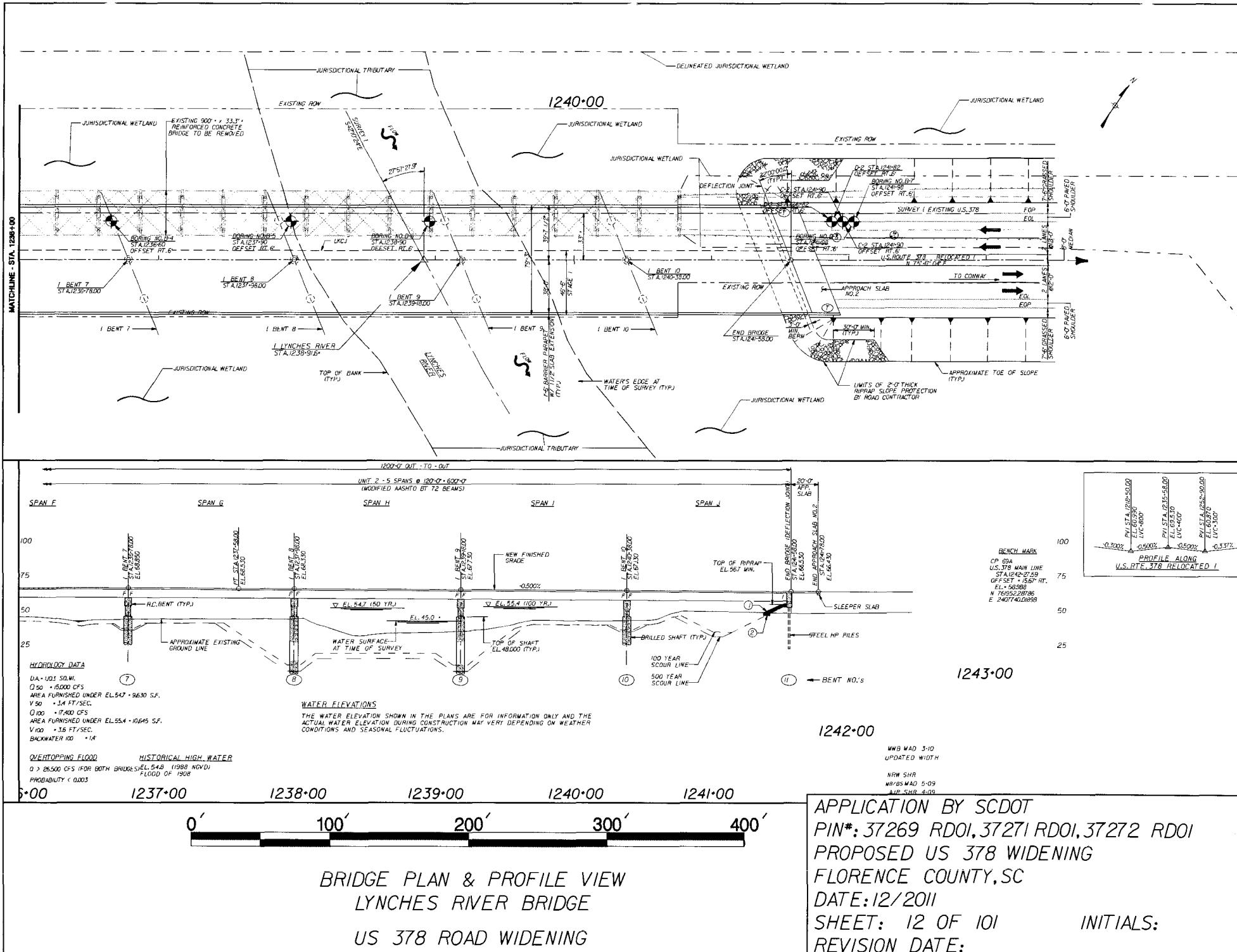
BRIDGE PLAN & PROFILE VIEW LYNCHES RIVER SWAMP BRIDGE
US 378 ROAD WIDENING

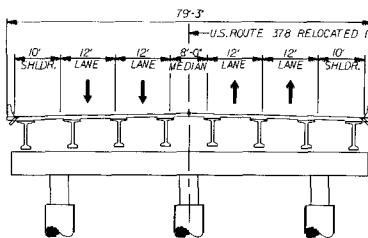
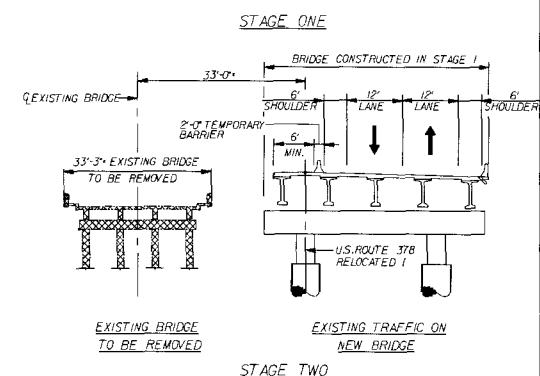
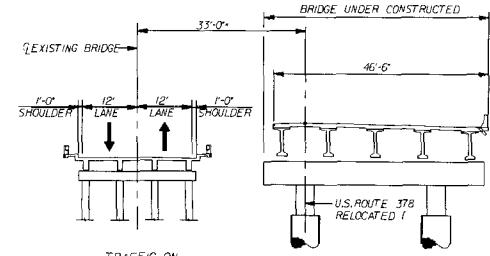
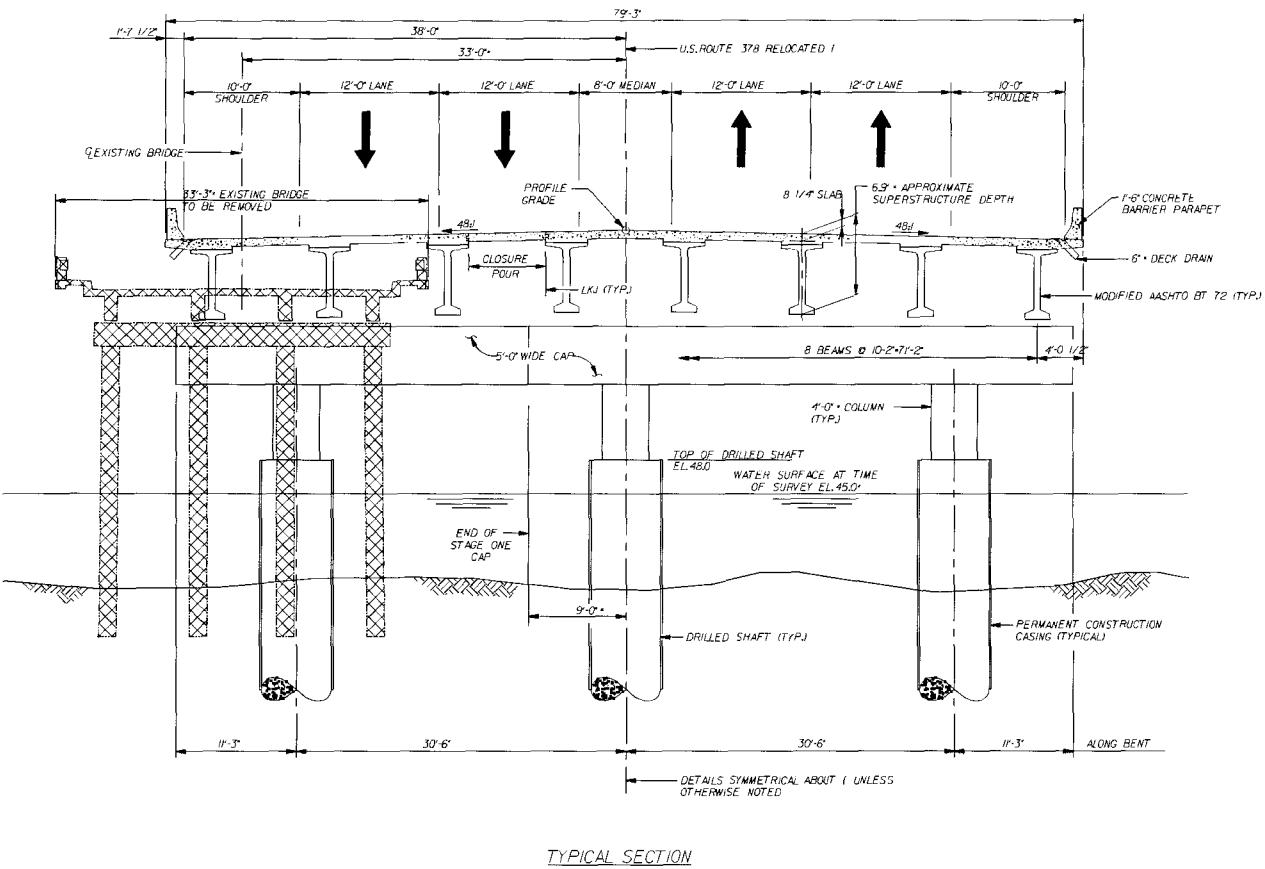


0' 100' 200' 300' 400'

BRIDGE PLAN & PROFILE VIEW
LYNCHE'S RIVER BRIDGE
US 378 ROAD WIDENING

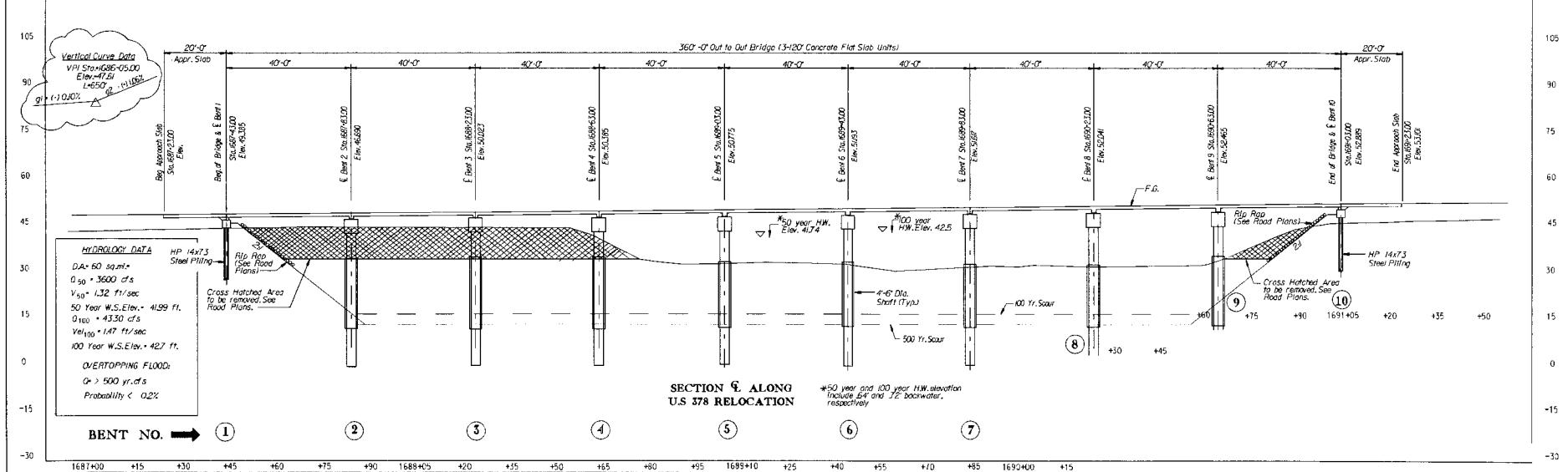
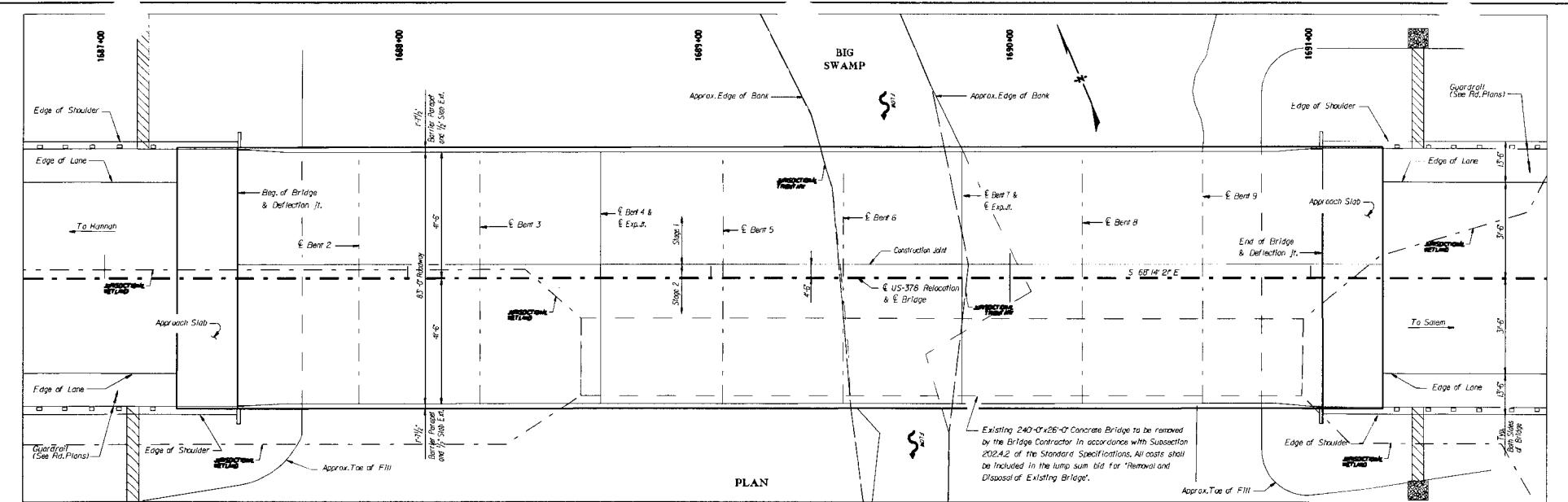
APPLICATION BY SCUDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 11 OF 101
INITIALS:
REVISION DATE:





APPLICATION BY SCUDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 13 OF 101
INITIALS:
REVISION DATE:

LYNCHE'S RIVER BRIDGE
TYPICAL SECTION & CONSTRUCTION STAGING
US 378 ROAD WIDENING

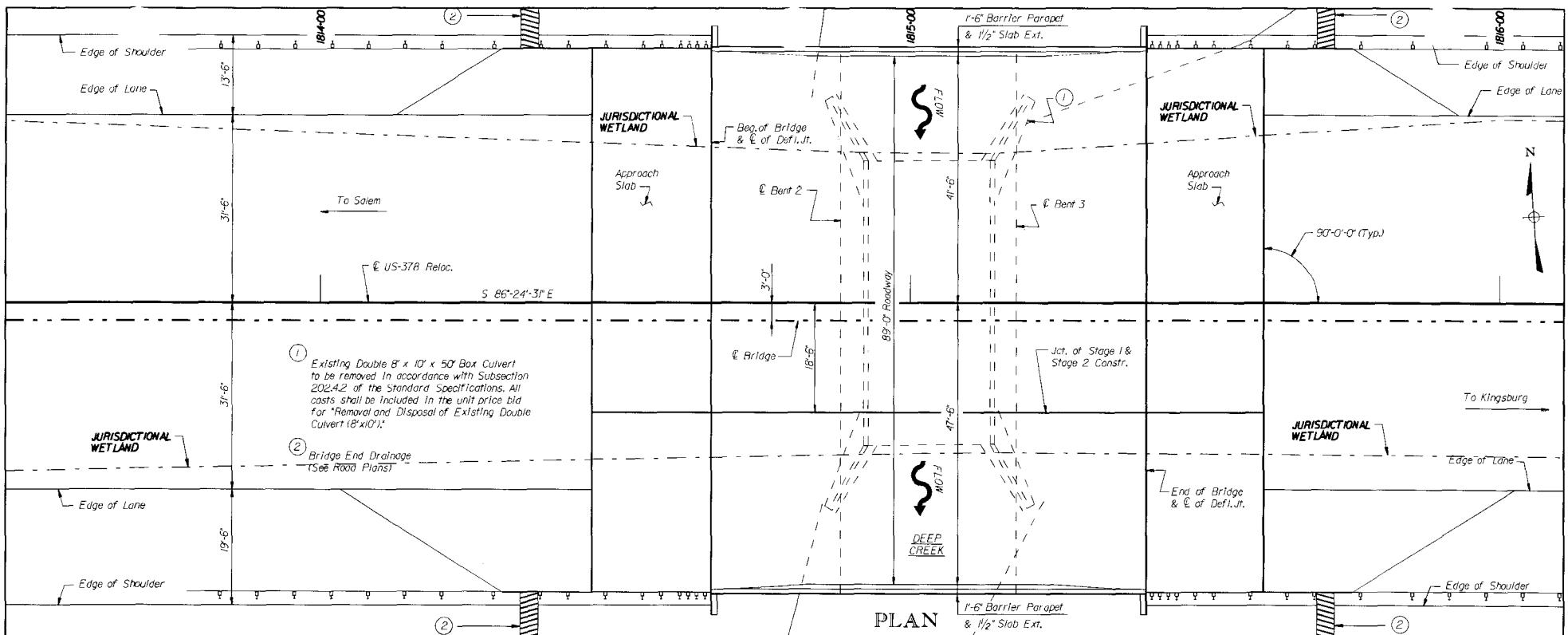


BRIDGE PLAN & PROFILE VIEW OVER BIG SWAMP BRIDGE



US 378 ROAD WIDENING

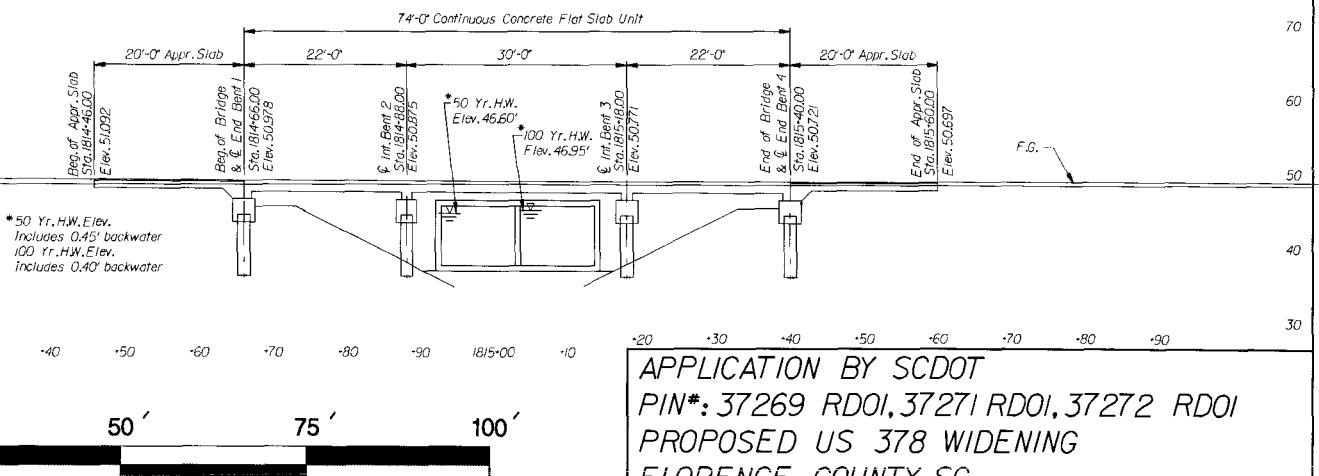
APPLICATION BY SCUDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 14 OF 101
INITIALS:
REVISION DATE:



CP 13 1/2" Rebar
N=749410.54864 E=2457576.28186 Z=69.35022
80 Sta. 1803-36.35 Off +7.66 US 378 Phase 5

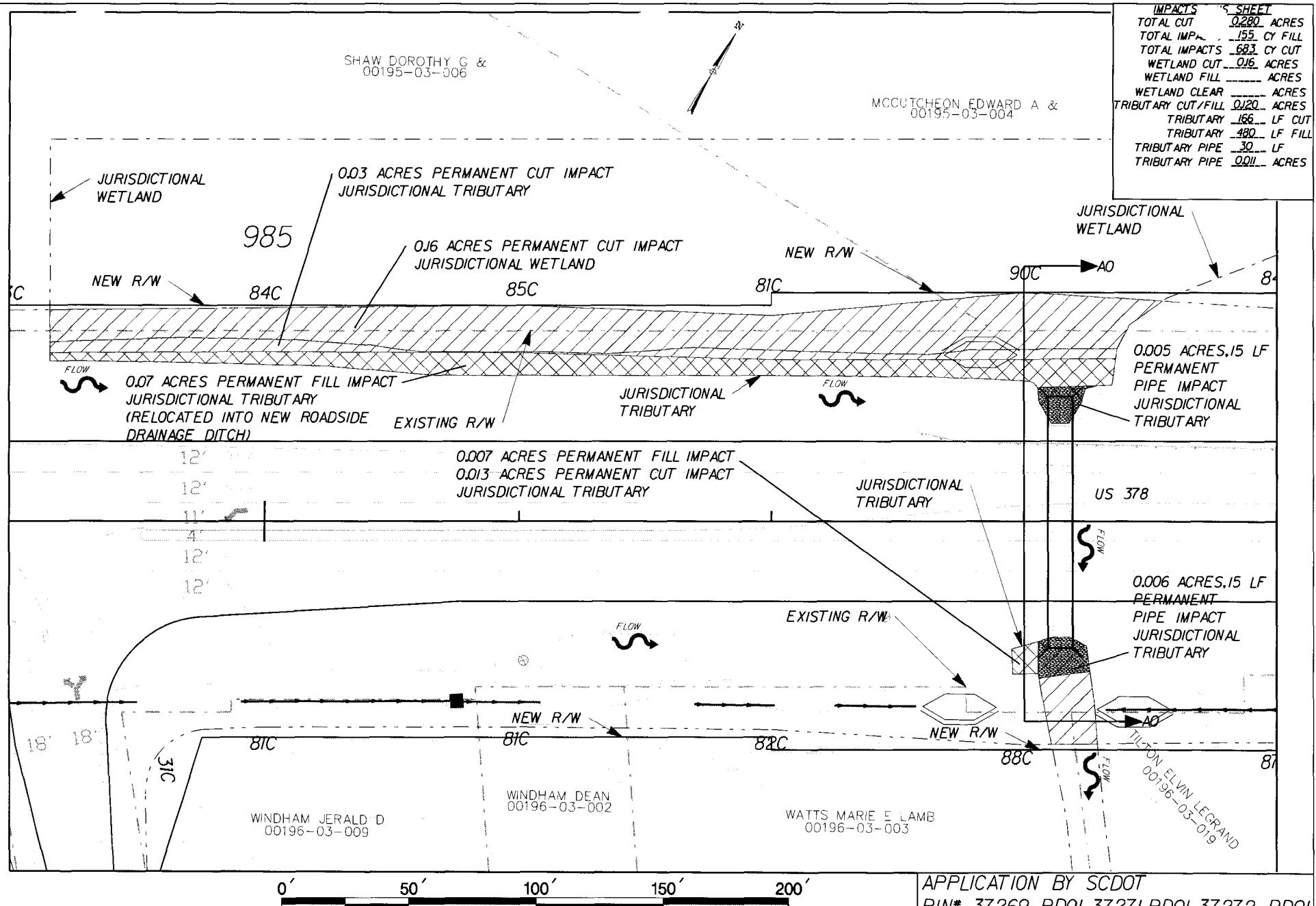
HYDROLOGY DATA			
DA = 4 sq.mi.			
050 = 600 cfs			
Vel.50 = 2.50 ft/sec			
50 Year H.W.Elev. = 46.60 ft.			
0100 = 750 cfs			
Vel.100 = 3.20 ft/sec			
100 Year H.W.Elev. = 46.95 ft.			
OVERTOPPING FLOOD:			
0 - 2,050 cfs			
Probability < 0.2%			

SECTION ALONG ¶ US-378 RELOC.



BRIDGE PLAN & PROFILE VIEW OVER DEEP CREEK BRIDGE
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 15 OF 101
INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS	— — —	LIMITS OF CONSTRUCTION	— — —
CLEAR & GRUBBING IMPACT	[Hatched]	PIPE IMPACT	[Cross-hatched]
CUT IMPACT	[Hatched]	FILL IMPACT	[Cross-hatched]
		TEMPORARY SEDIMENT DAMS	[Diamond]

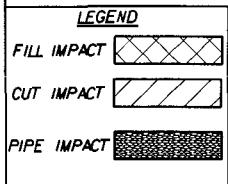
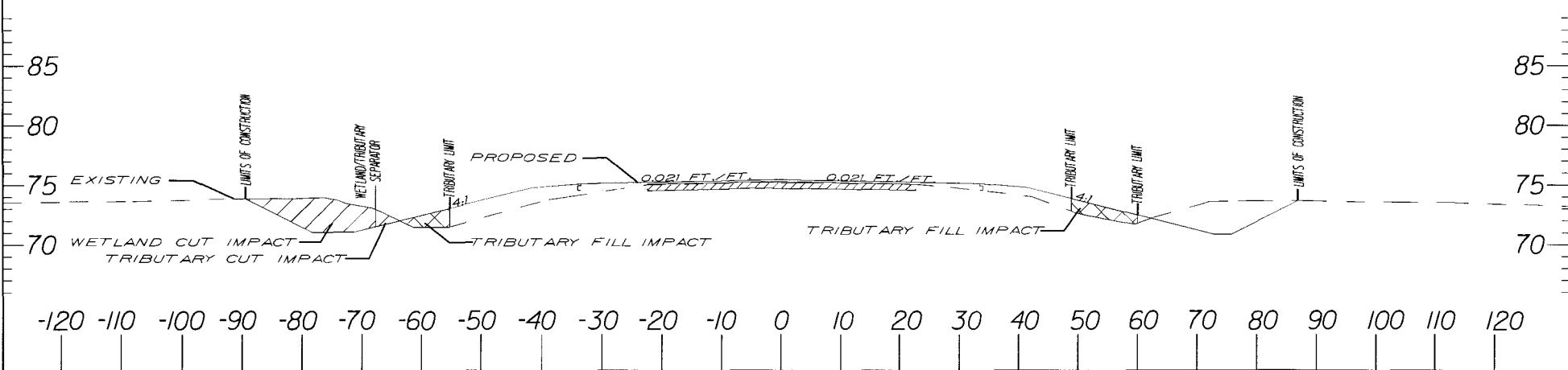
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 16 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

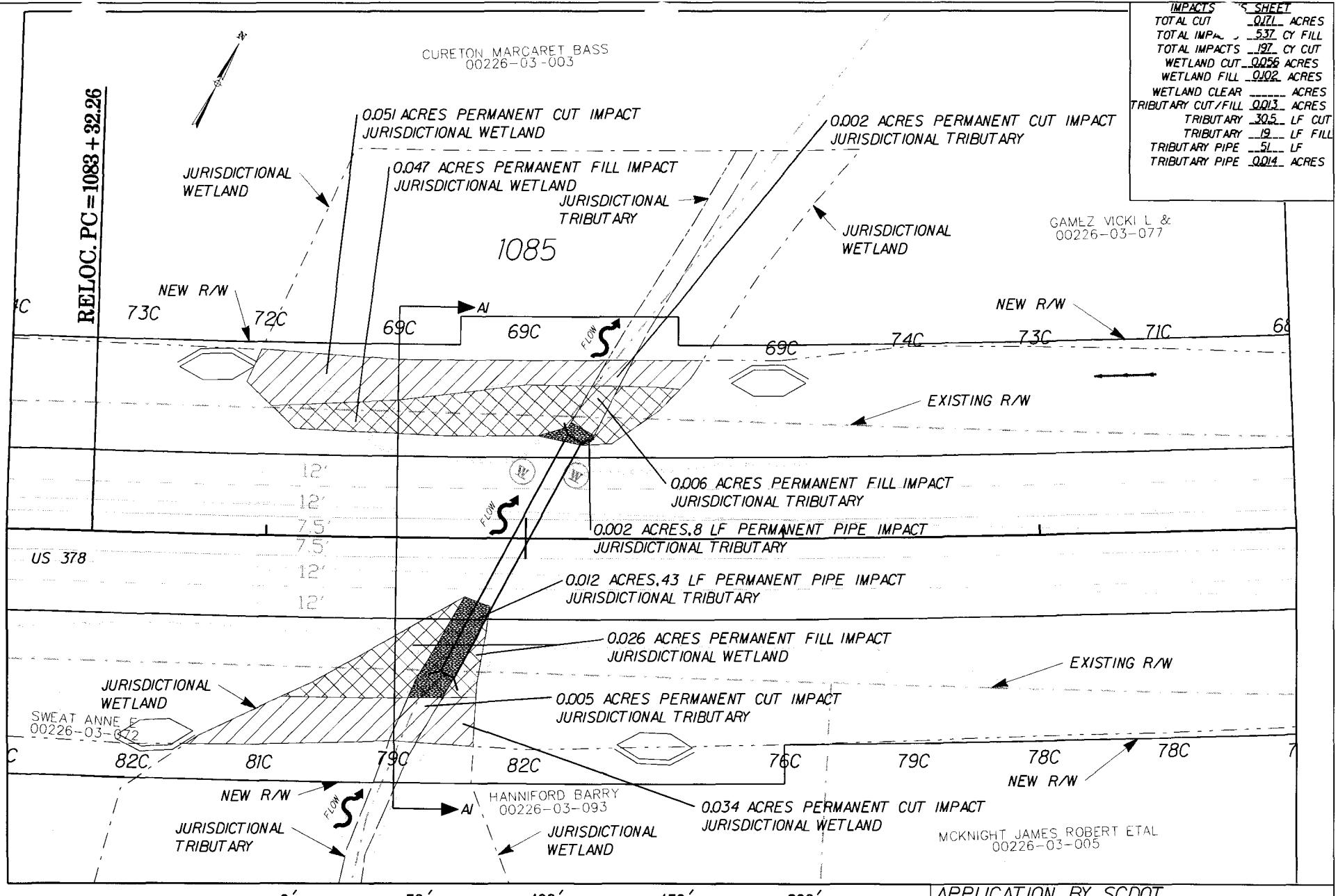
SECTION A0-A0
STA. 988+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 17 OF 101 INITIALS:
REVISION DATE:



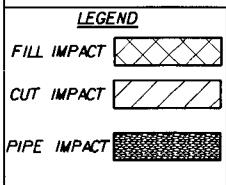
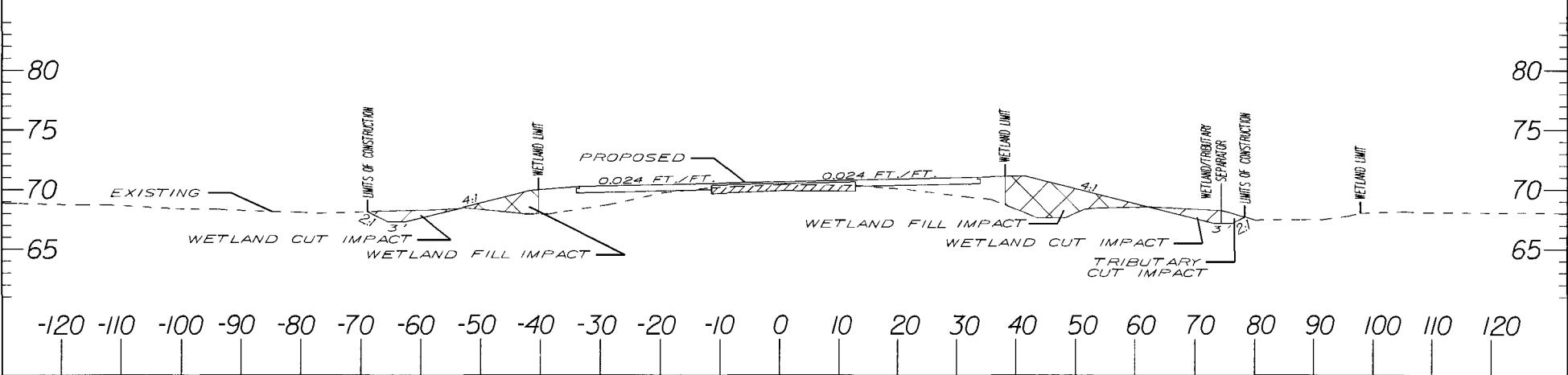
PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

APPLICATION BY SC DOT
PIN#: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 18 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

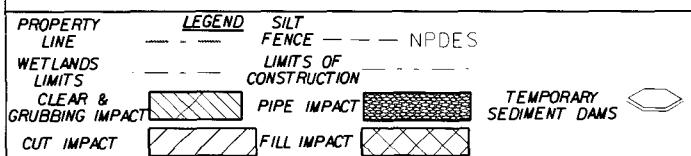
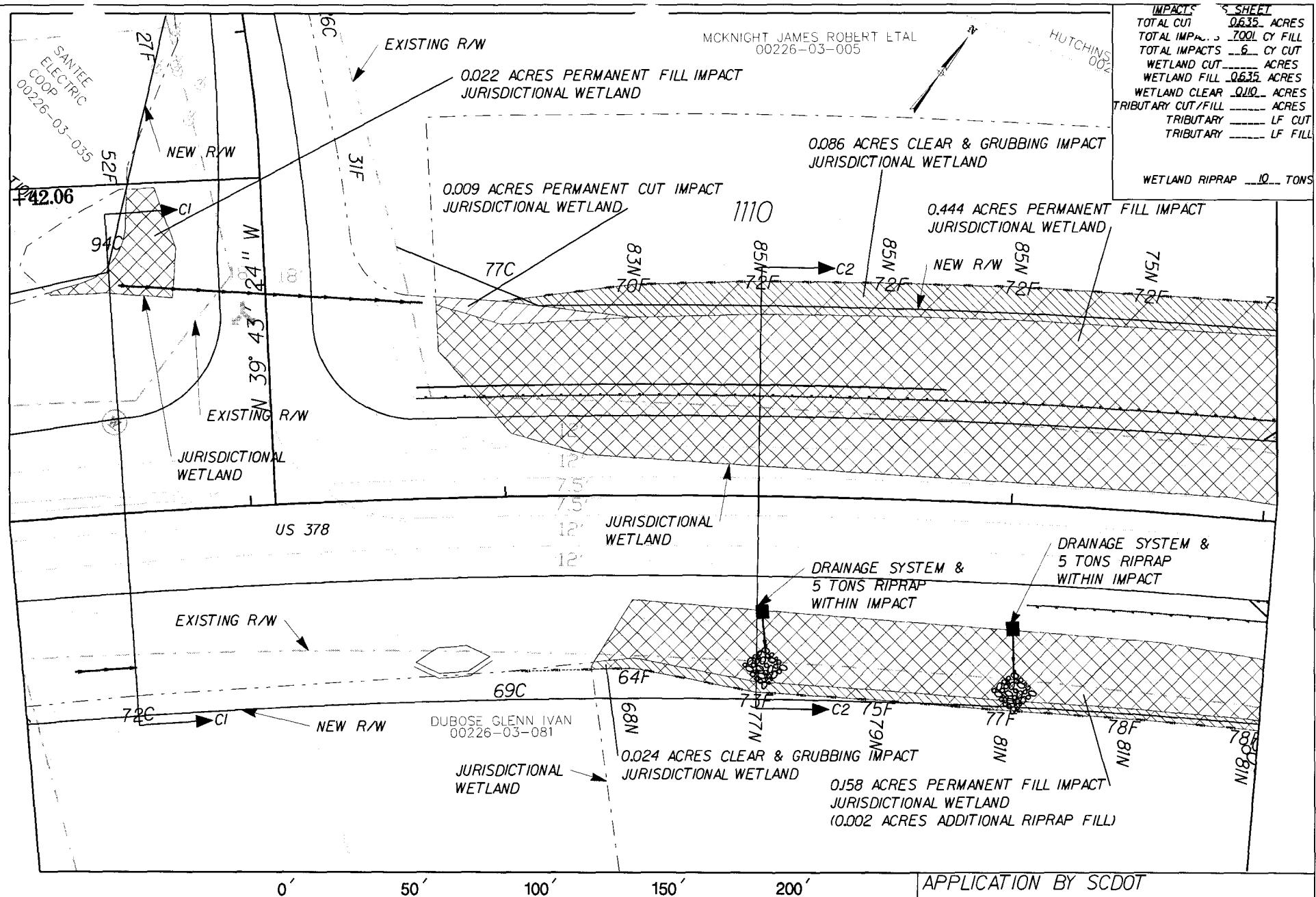
SECTION A1-A1
STA. 1084+50.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

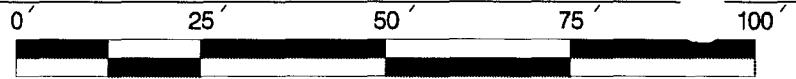
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 19 OF 101 INITIALS:
REVISION DATE:



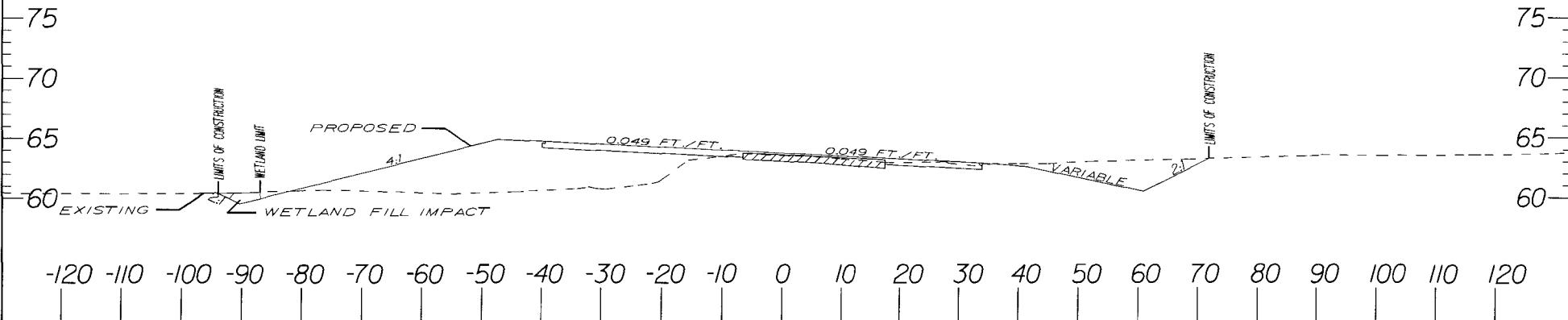
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 20 OF 101 INITIALS:
REVISION DATE:



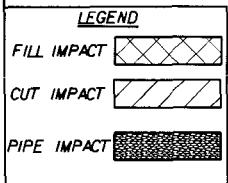
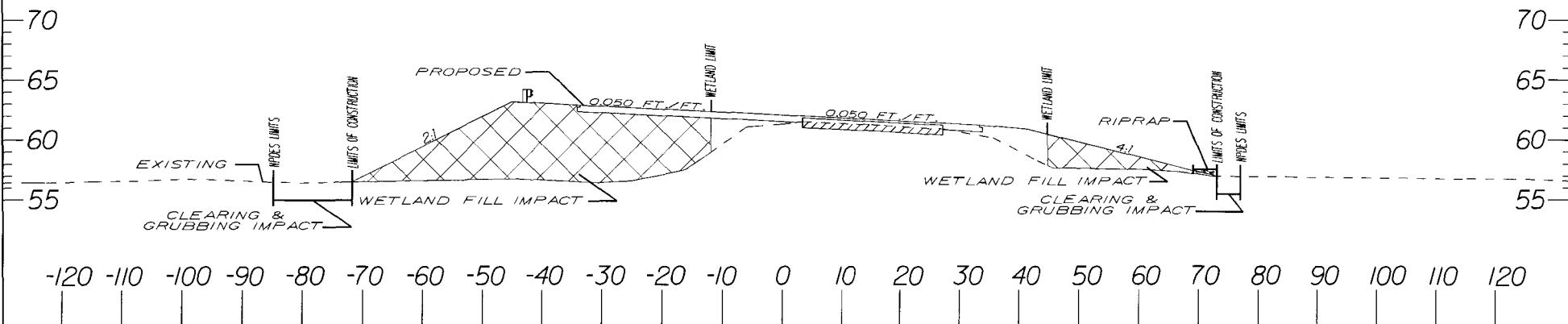
SCALE: 1" - 25'

SECTION CI-CI
STA. II07+50.00



SCALE: 1" - 25'

SECTION C2-C2
STA. III0+00.00

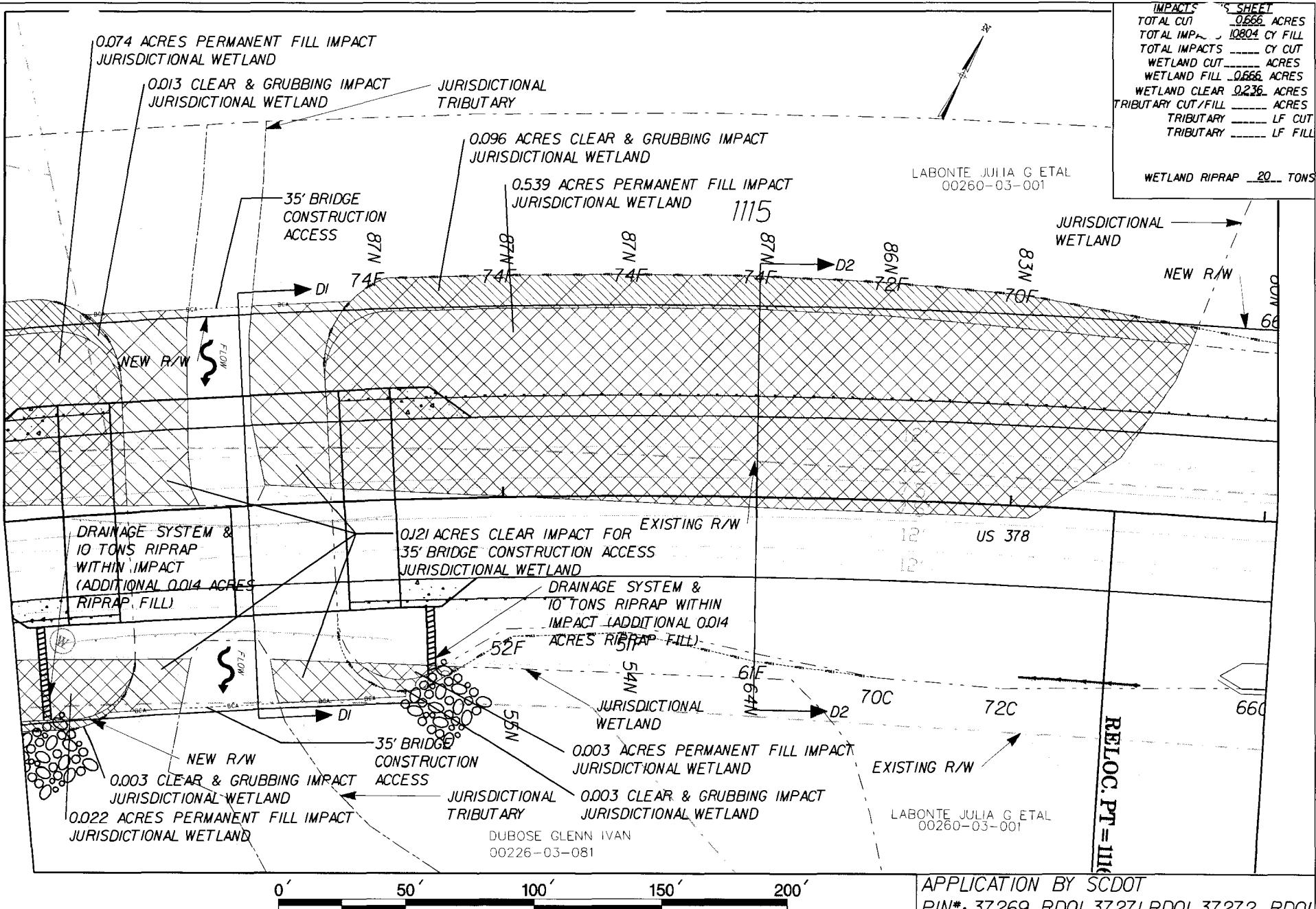


NOTE:

ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 21 OF 101
INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT	FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION		
CLEAR & GRUBBING IMPACT		PIPE IMPACT		TEMPORARY SEDIMENT DAMS
CUT IMPACT				

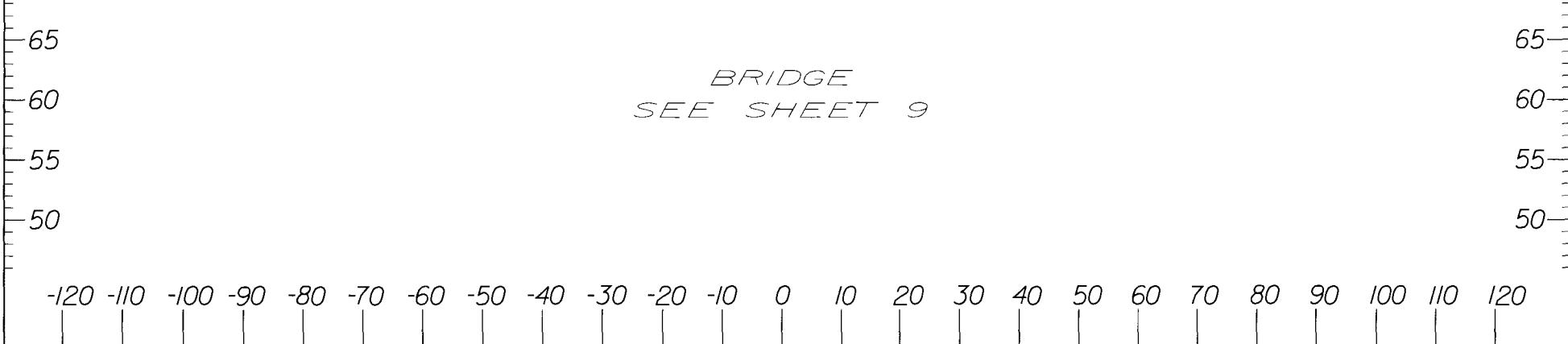
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 22 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

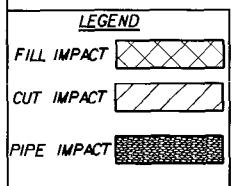
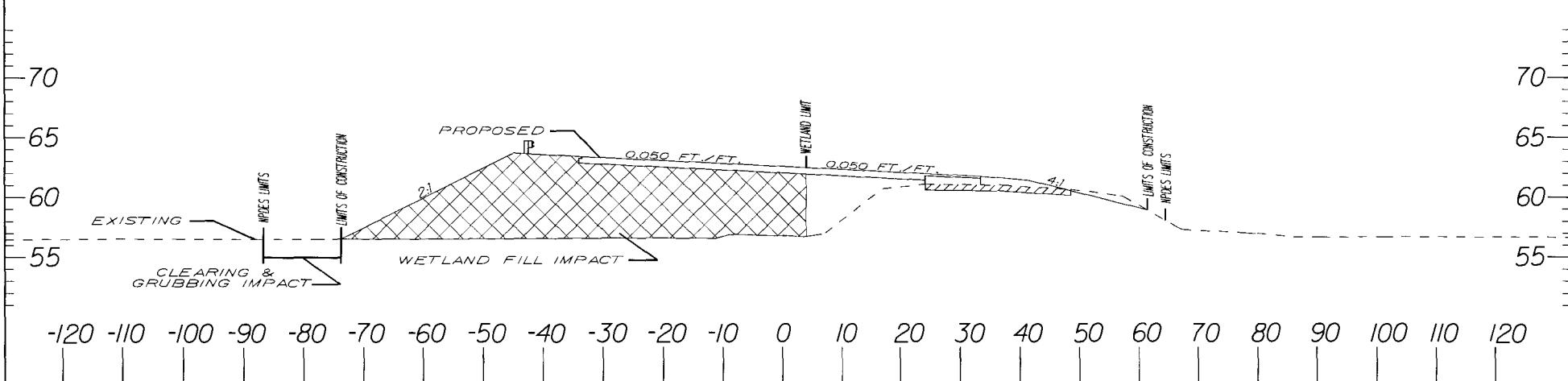
SCALE: 1" - 25'

SECTION DI-DI
STA. III 3+00.00



SCALE: 1" - 25'

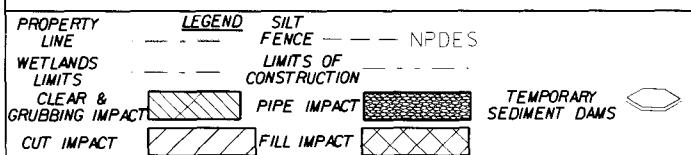
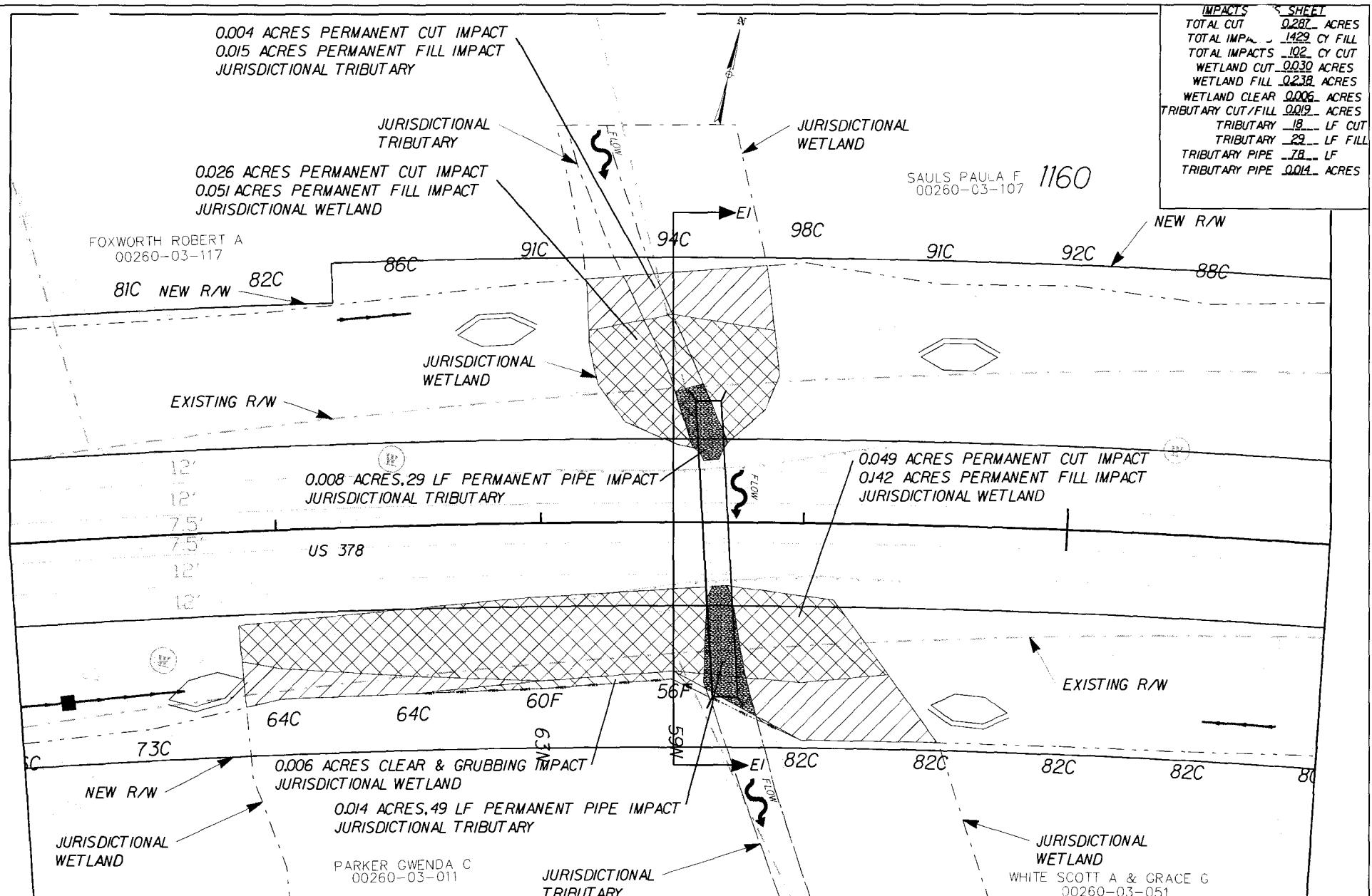
SECTION D2-D2
STA. III 5+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 23 OF 101
INITIALS:
REVISION DATE:

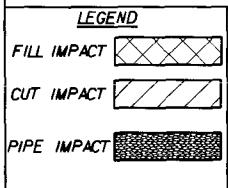
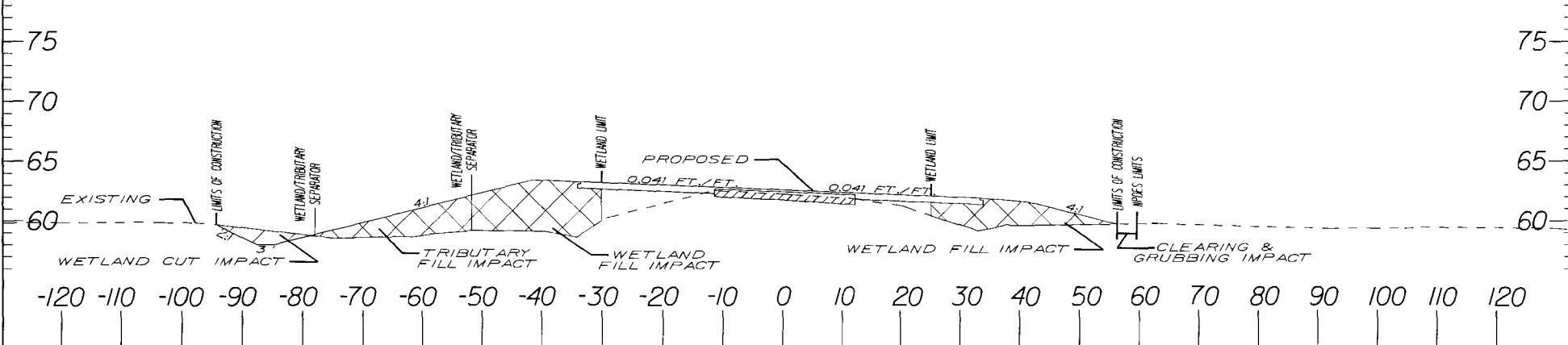


APPLICATION BY SCDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 24 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

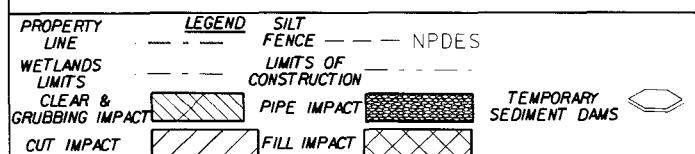
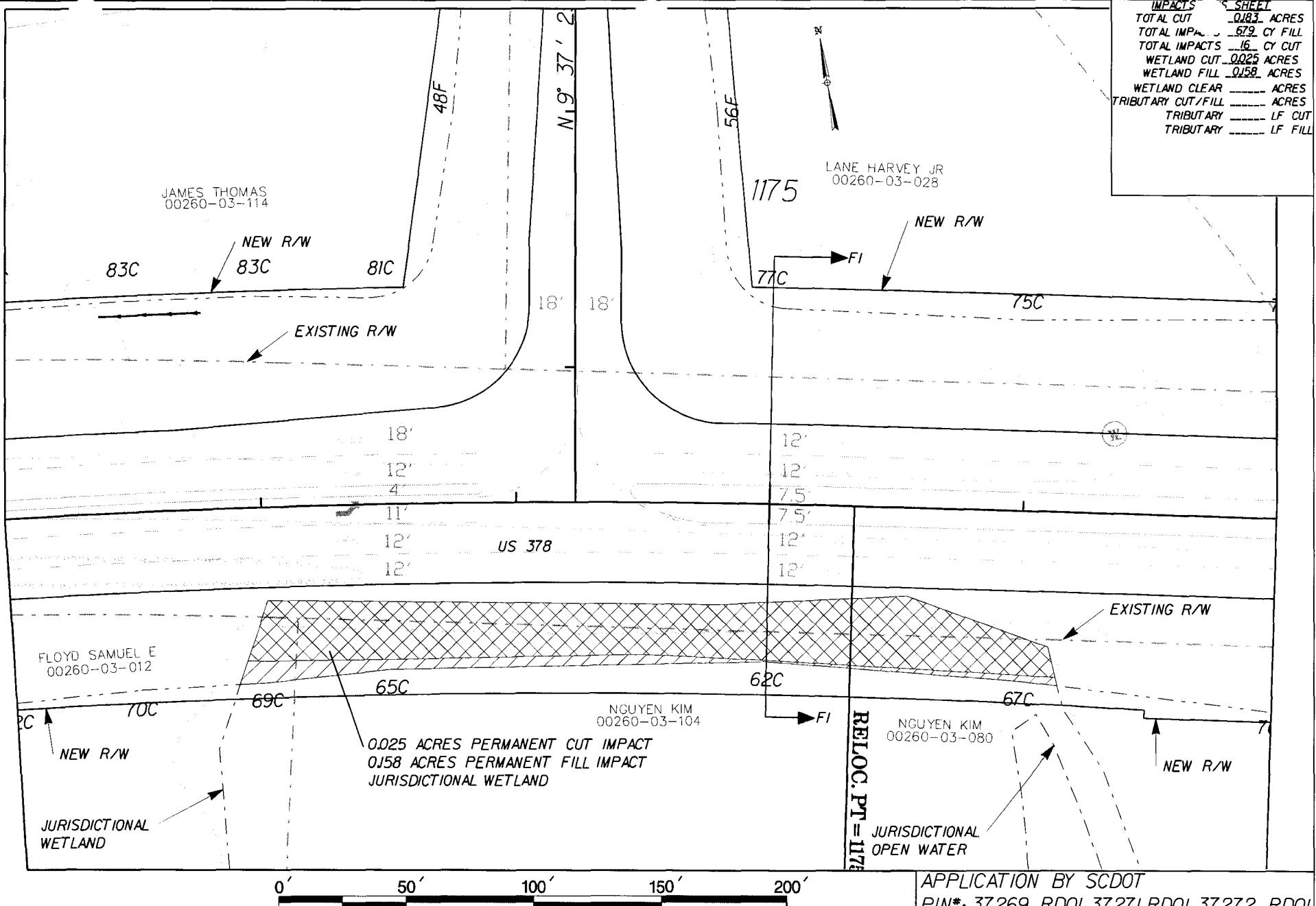
SECTION E1-E1
STA. 1158+50.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

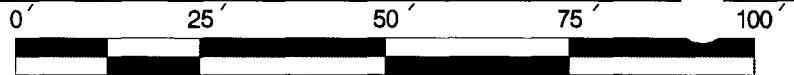
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 25 OF 101
INITIALS:
REVISION DATE:



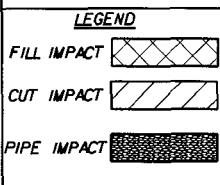
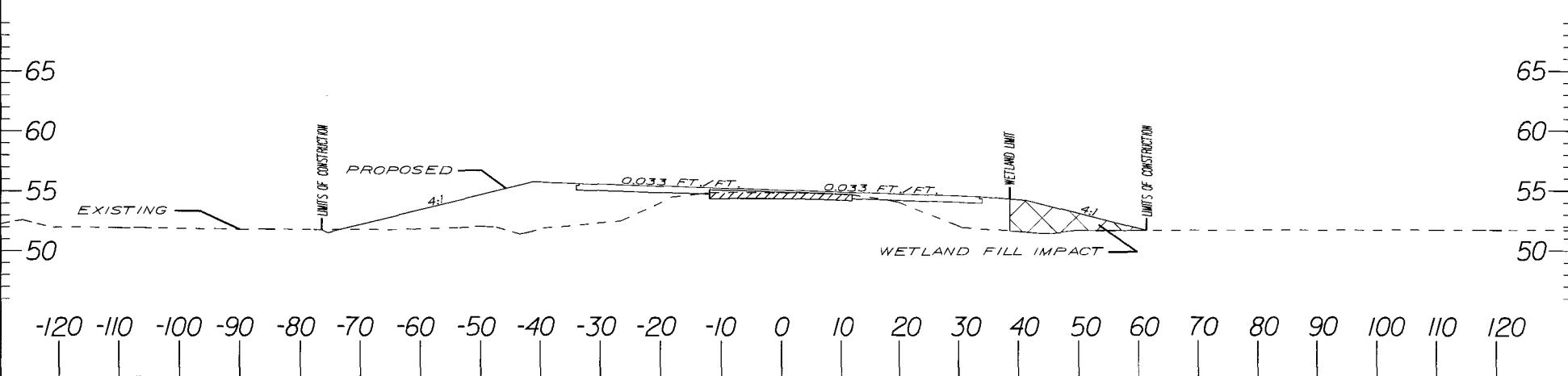
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 26 OF 101
INITIALS:
REVISION DATE:



SCALE: 1" - 25'

SECTION F1-F1
STA. 1175+00.00

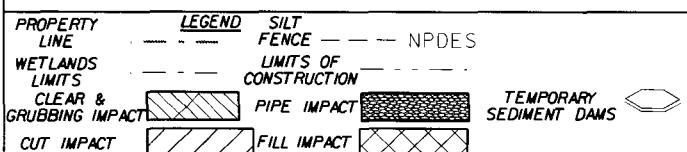
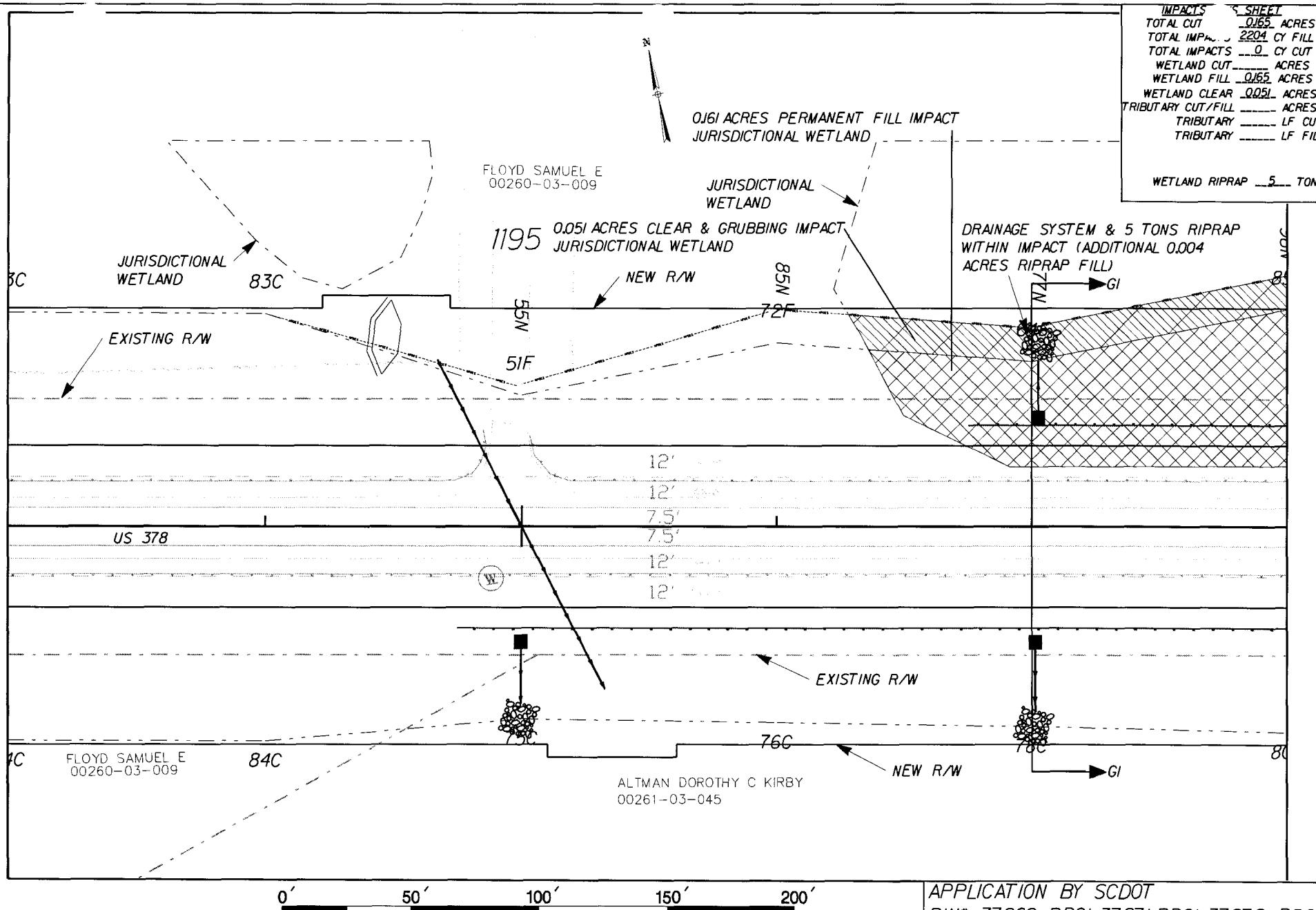


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 27 OF 101
INITIALS:
REVISION DATE:

IMPACTS	SHEET
TOTAL CUT	0.65 ACRES
TOTAL IMPACT	2204 CY FILL
TOTAL IMPACTS	0 CY CUT
WETLAND CUT	ACRES
WETLAND FILL	0.65 ACRES
WETLAND CLEAR	0.051 ACRES
WETLAND CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL
WETLAND RIPRAP	5 TONS



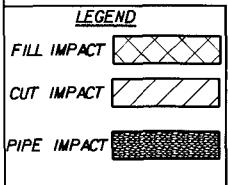
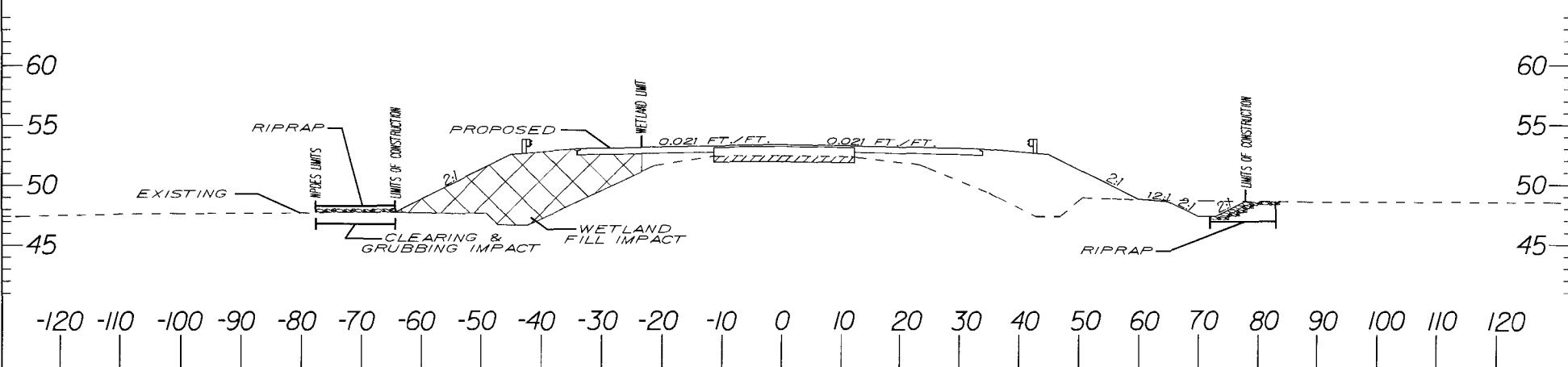
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 28 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION GI-GI
STA. 1197+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 29 OF 101 INITIALS:
REVISION DATE:

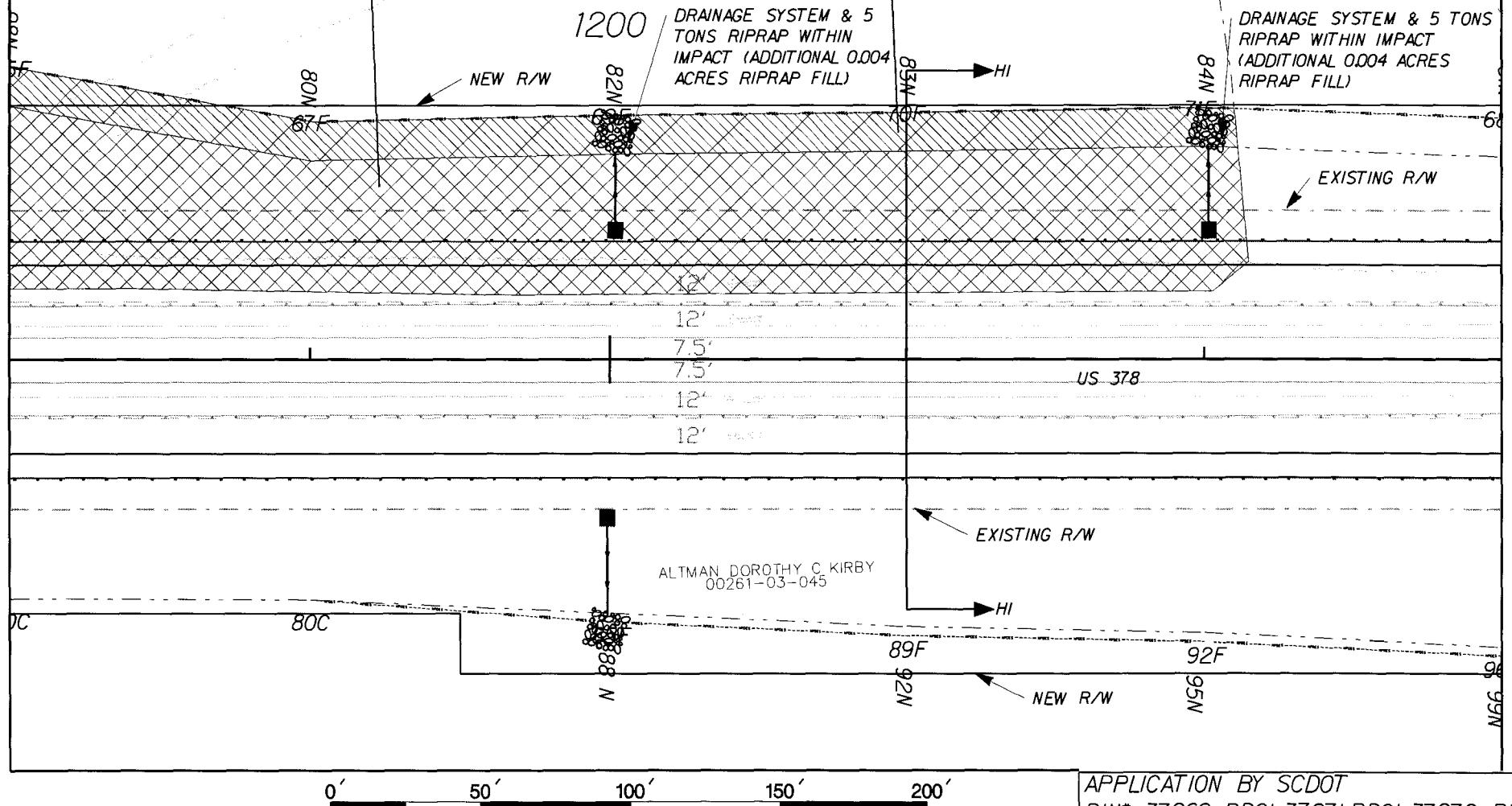
IMPACTS	SHEET
TOTAL CUT	0.464 ACRES
TOTAL IMPAC	5730 CY FILL
TOTAL IMPACTS	0 CY CUT
WETLAND CUT	ACRES
WETLAND FILL	0.464 ACRES
WETLAND CLEAR	0.023 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY LF CUT	
TRIBUTARY LF FILL	
WETLAND RIPPRA	10 TONS

FLOYD SAMUEL E
00260-03-009

0.456 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

0.023 ACRES CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

JURISDICTIONAL
WETLAND



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

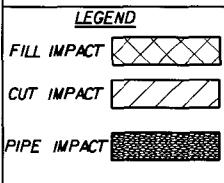
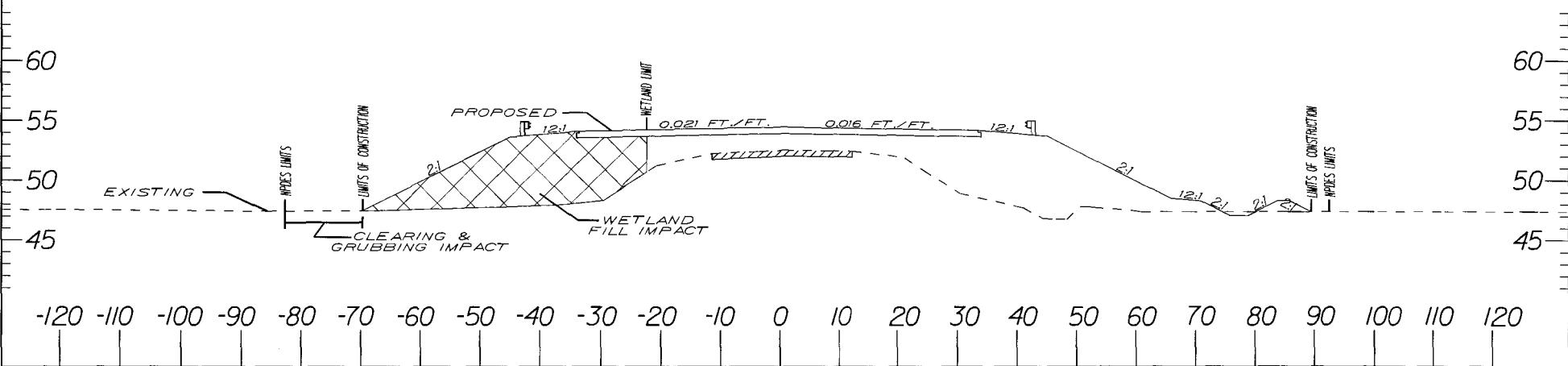
US 378 ROAD WIDENING

APPLICATION BY SCOT
PIN#: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 30 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

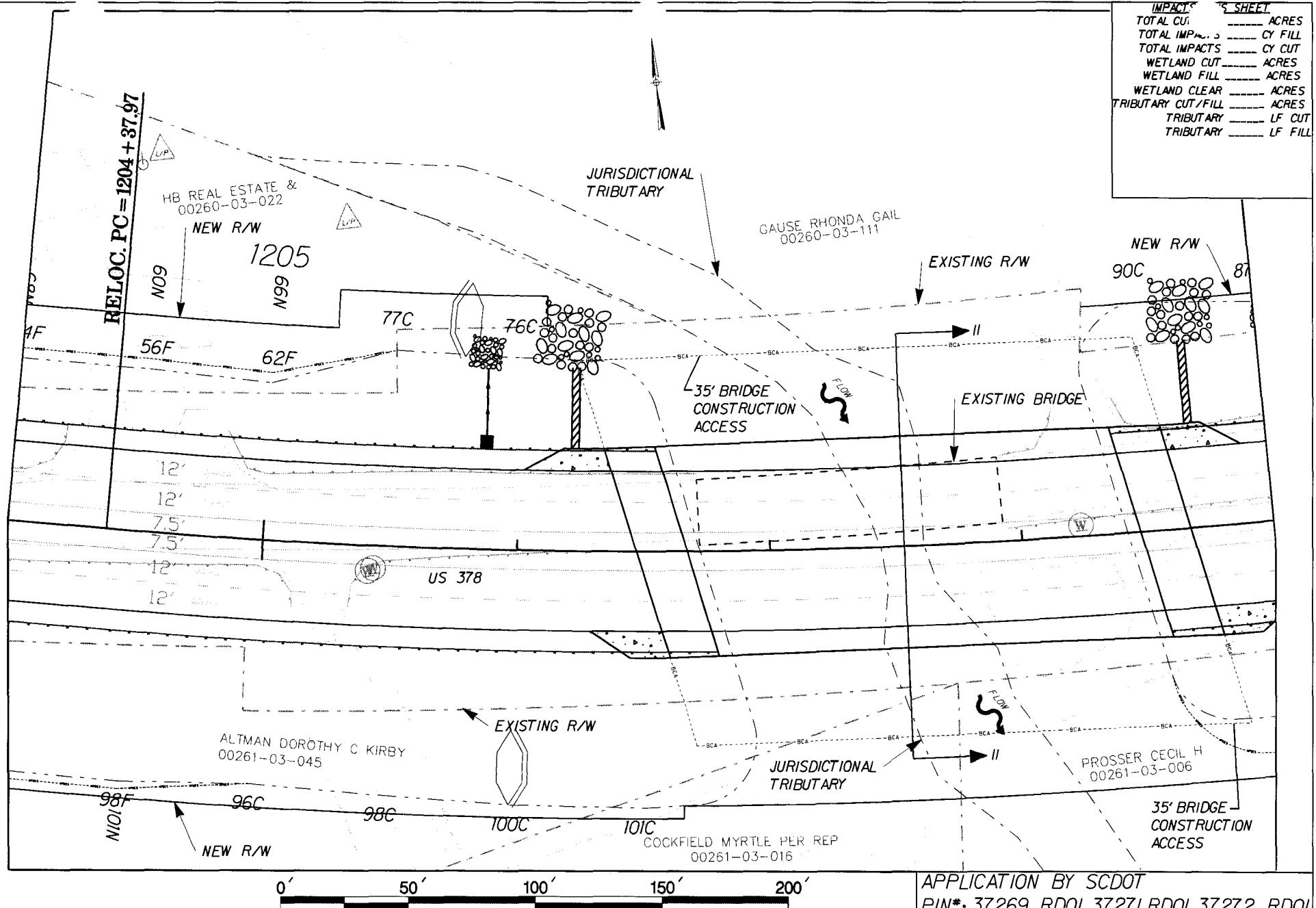
SECTION HI-HI
STA. 1201+00.00



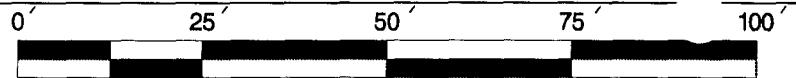
NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 31 OF 101
INITIALS:
REVISION DATE:

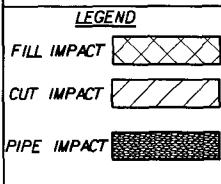
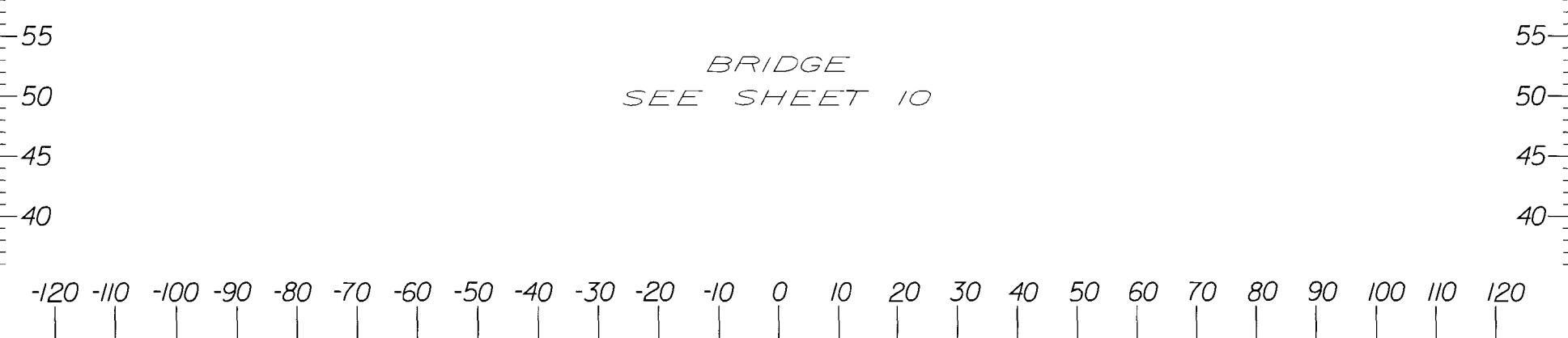


APPLICATION BY SCDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 32 OF 101 **INITIALS:**
REVISION DATE:



SCALE: 1" - 25'

SECTION II-II
STA. 1207+50.00



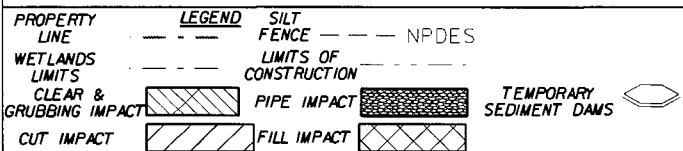
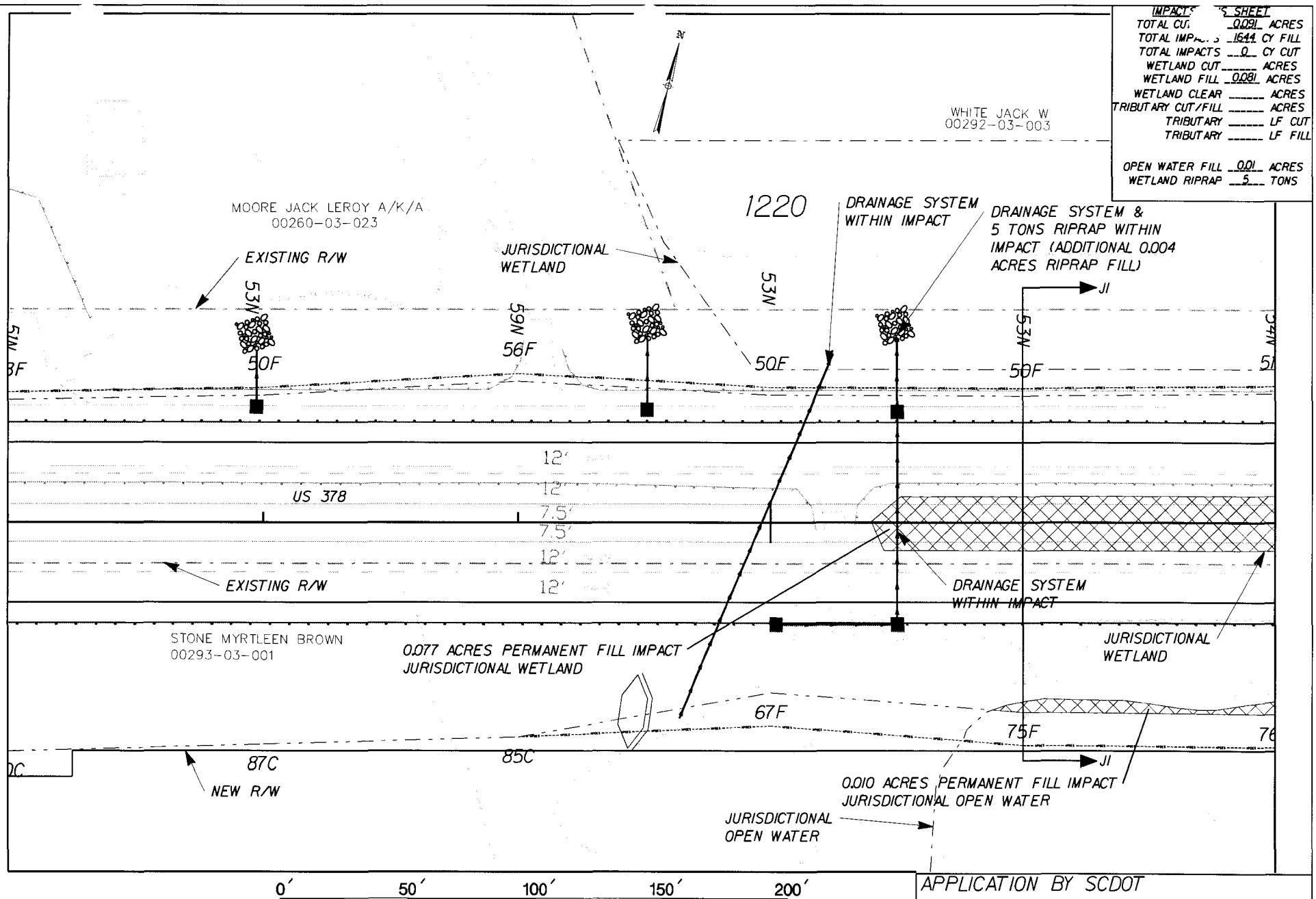
NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 33 OF 101 INITIALS:
REVISION DATE:

IMPACTS SHEET
 TOTAL CU. 0.091 ACRES
 TOTAL IMPACTS 1644 CY FILL
 TOTAL CUTS 0 CY CUT
 WETLAND CUT _____ ACRES
 WETLAND FILL 0.081 ACRES
 WETLAND CLEAR _____ ACRES
 TRIBUTARY CUT/FILL _____ ACRES
 TRIBUTARY LF CUT _____ LF CUT
 TRIBUTARY LF FILL _____ LF FILL

 OPEN WATER FILL 0.01 ACRES
 WETLAND RIPRAP 5 TONS



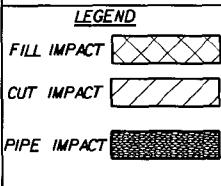
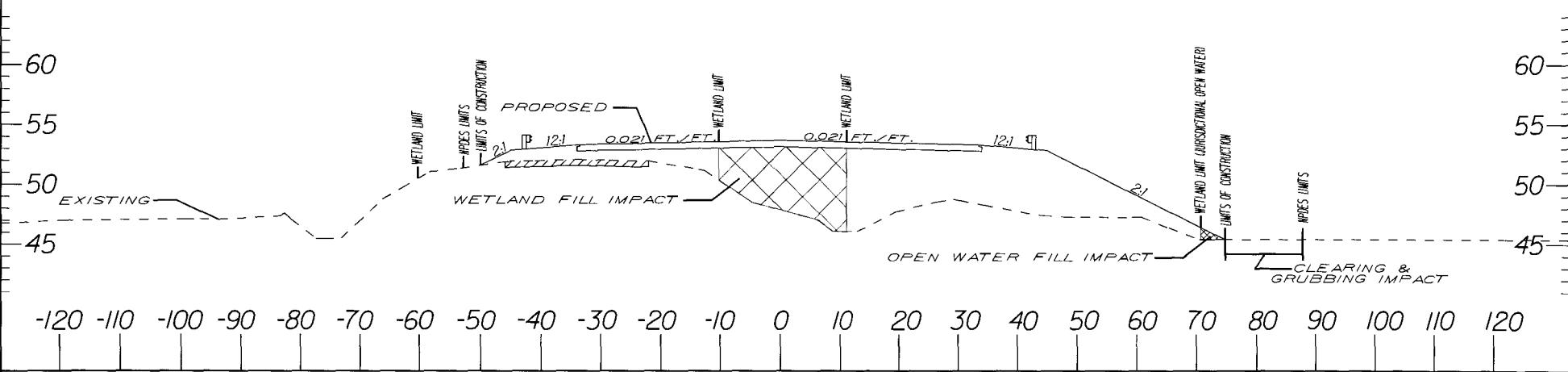
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN#: 37269 RDO1, 37271 RDO1, 37272 RDO1
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 34 OF 101
 INITIALS:
 REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

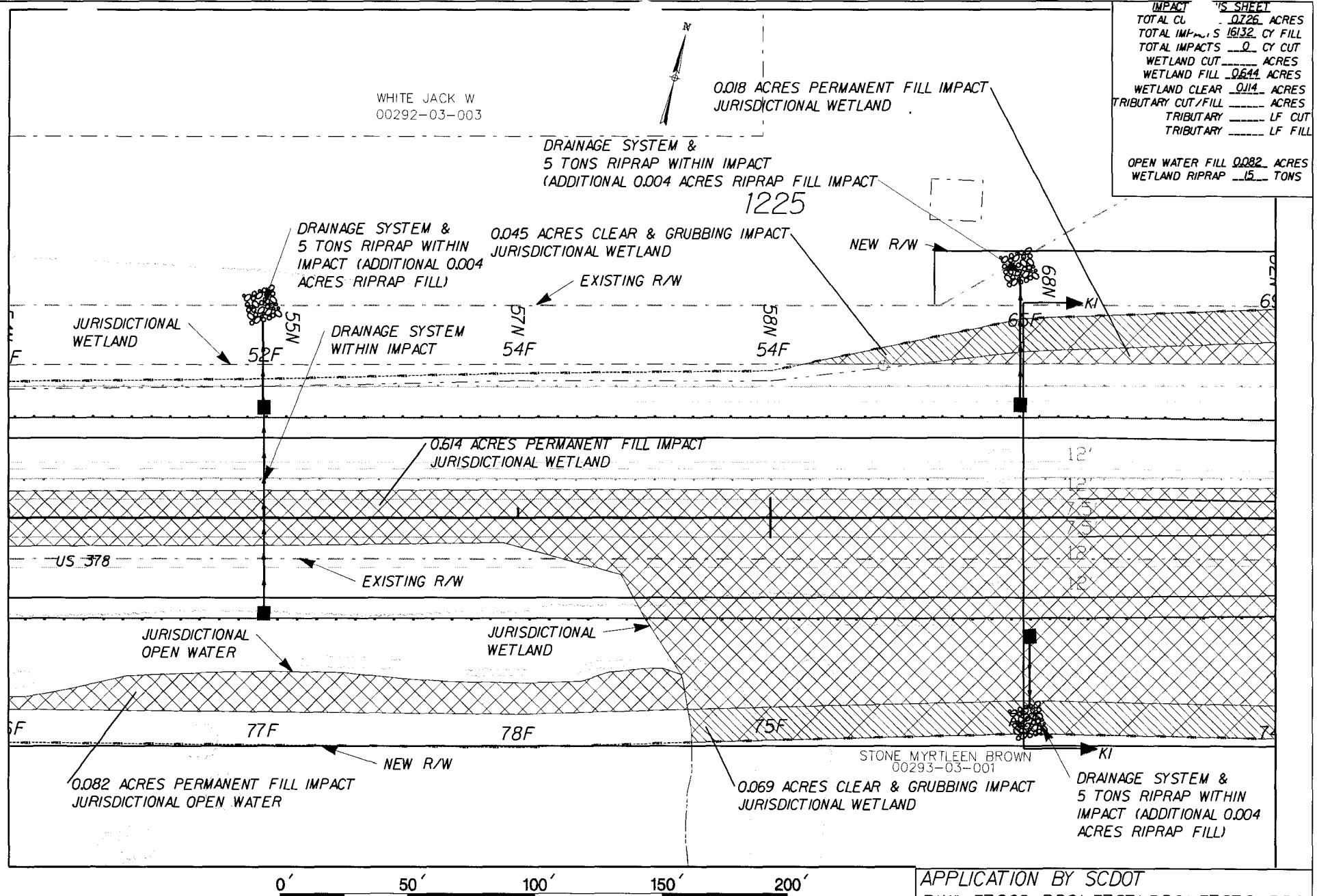
SECTION JI-JI
STA. 1221+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 35 OF 101 INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

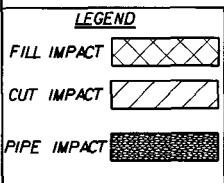
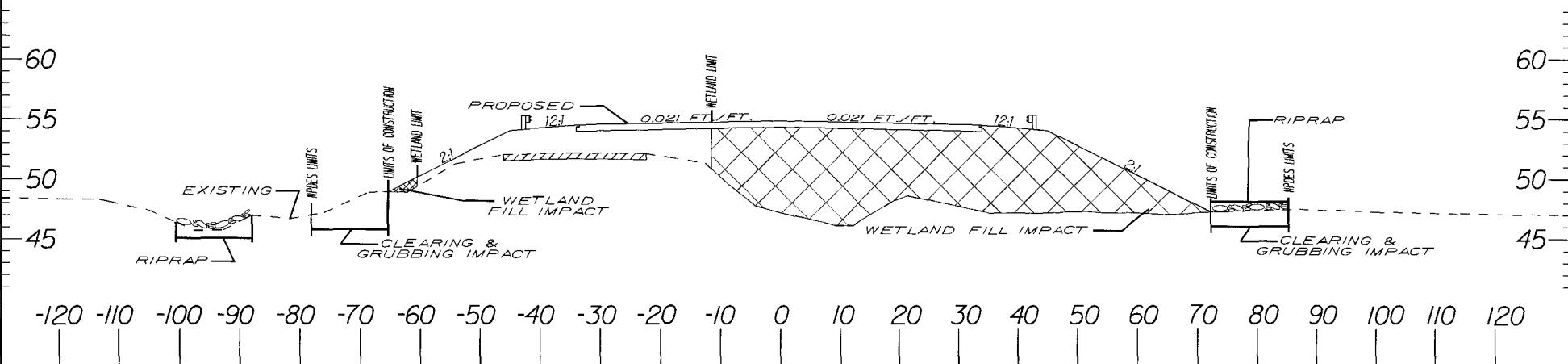
US 378 ROAD WIDENING

APPLICATION BY SCOT
 PIN#: 37269 RD01, 37271 RD01, 37272 RD01
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 36 OF 101
 INITIALS:
 REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

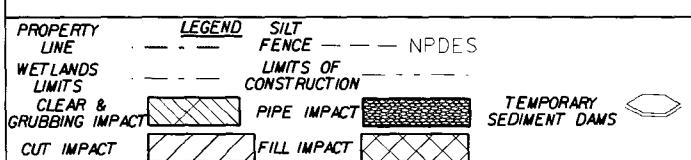
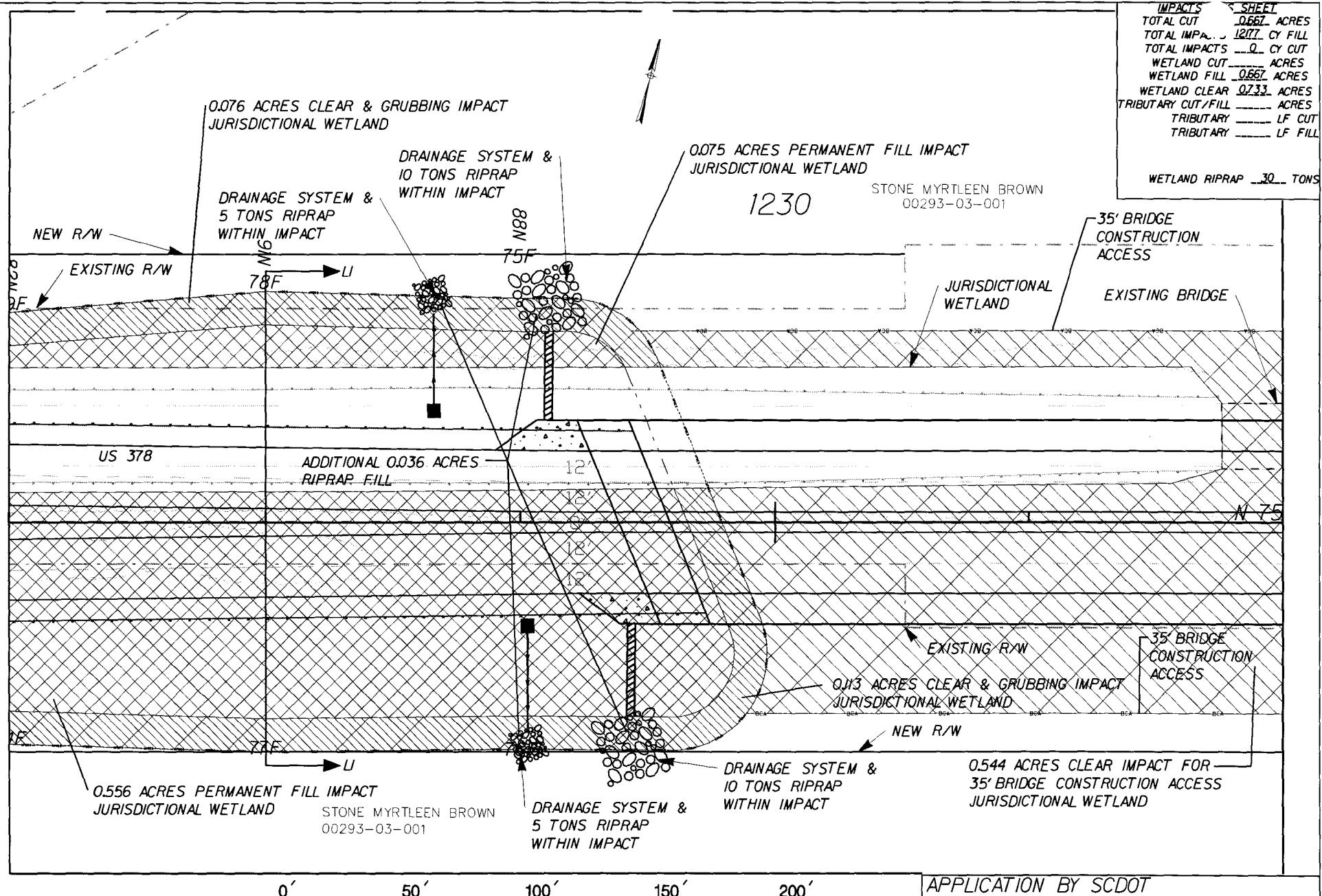
SECTION KI-KI
STA. 1226+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 37 OF 101
INITIALS:
REVISION DATE:



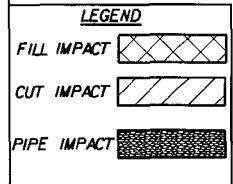
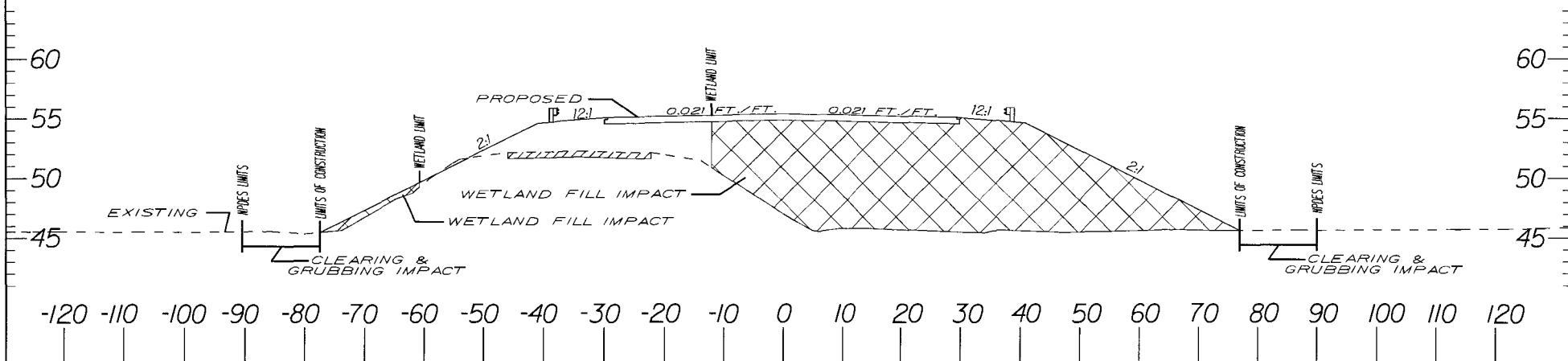
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 38 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION LI-LI
STA. 1228+00.00

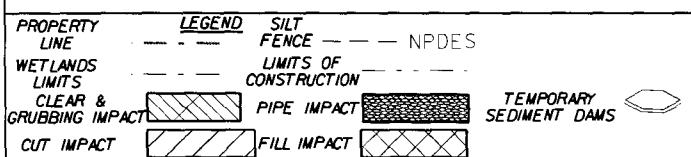
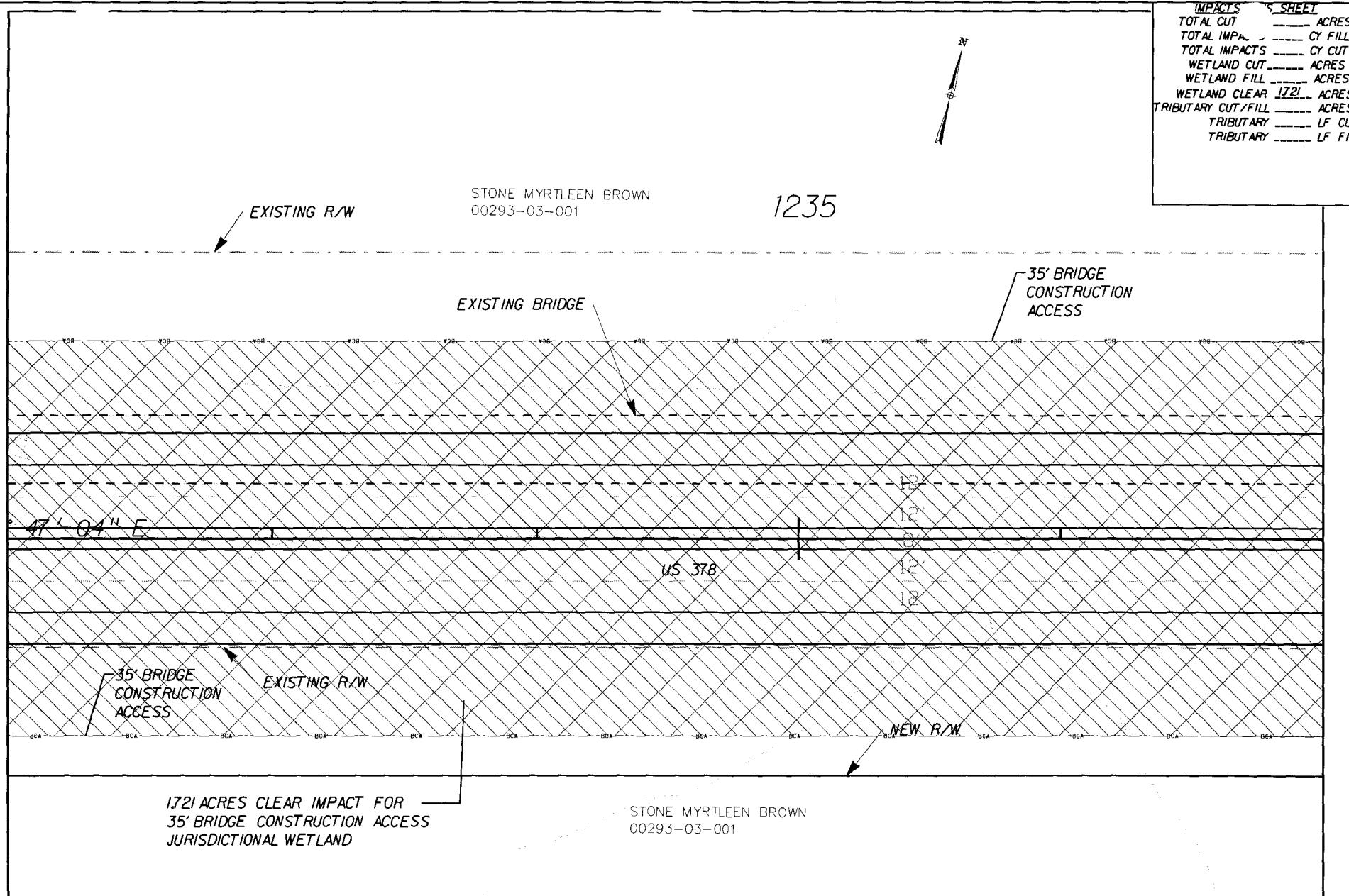


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

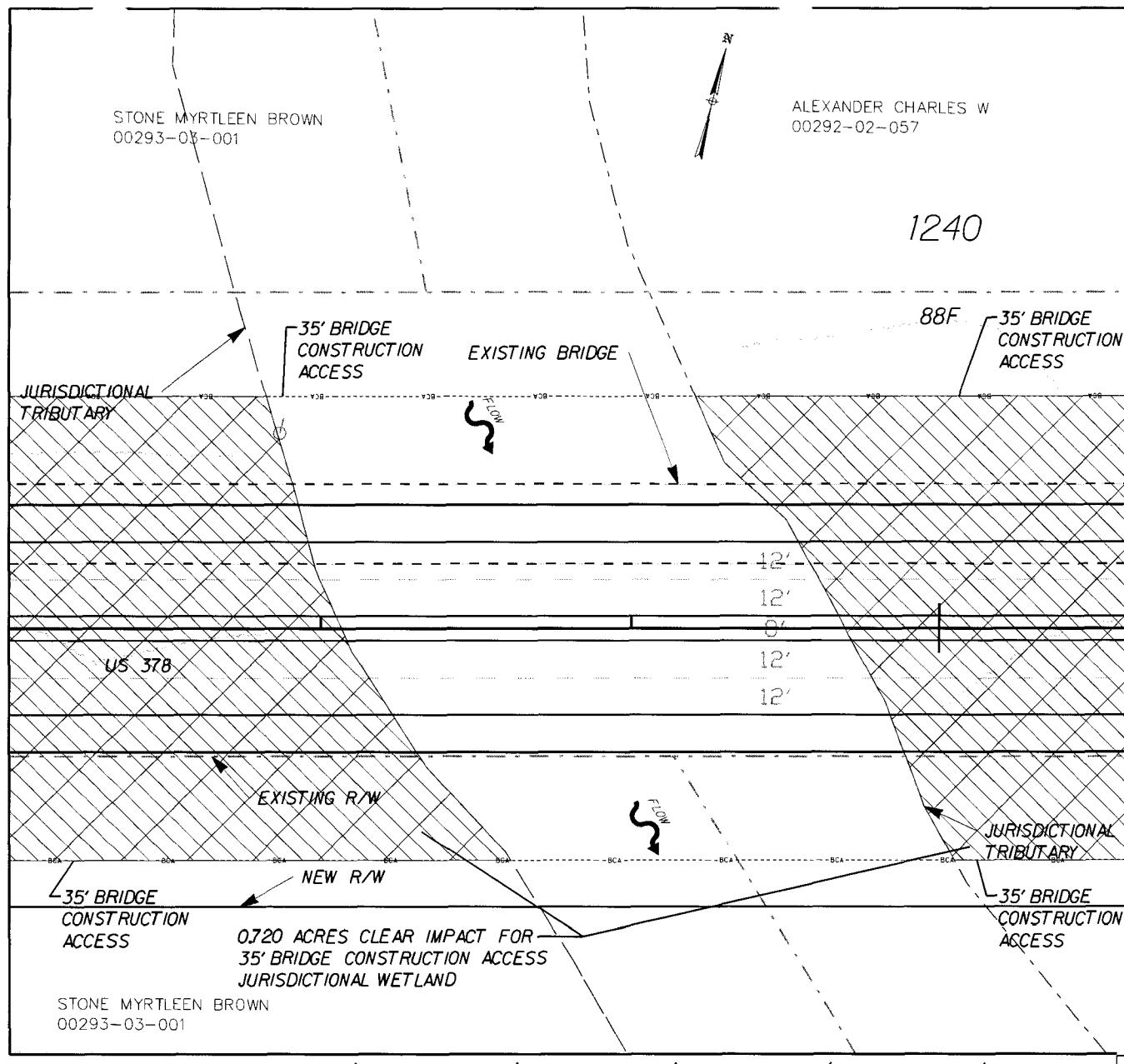
APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 39 OF 101
INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	ACRES	
TOTAL IMPA.	CY FILL	
TOTAL IMPACTS	CY CUT	
WETLAND CUT	ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	1721 ACRES	
TRIBUTARY CUT/FILL	ACRES	
TRIBUTARY	LF CUT	
TRIBUTARY	LF FILL	

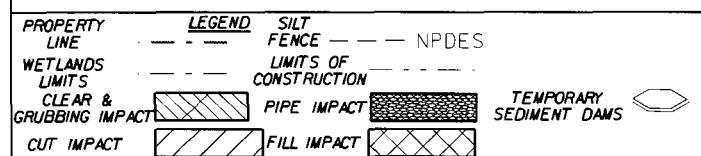


US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 40 OF 101
INITIALS:
REVISION DATE:



IMPACTS SHEET	
TOTAL CUT	ACRES
TOTAL IMP.	CY FILL
TOTAL IMPACTS	CY CUT
WETLAND CUT	ACRES
WETLAND FILL	ACRES
WETLAND CLEAR	0.720 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL



US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 41 OF 101 INITIALS:
REVISION DATE:

ALEXANDER CHARLES W
00292-02-057

0.099 ACRES CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

DRAINAGE SYSTEM &
10 TONS RIPRAP
WITHIN IMPACT

JURISDICTIONAL
WETLAND

35' BRIDGE
CONSTRUCTION
ACCESS

EXISTING BRIDGE

0.028 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

DRAINAGE SYSTEM &
5 TONS RIPRAP
WITHIN IMPACT

NEW R/W

53F

0.010 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

EXISTING R/W

DRAINAGE SYSTEM &
5 TONS RIPRAP
WITHIN IMPACT

JURISDICTIONAL
WETLAND

71F
1245

WETLAND RIPRAP 40 TONS

58F

US 378

ADDITIONAL 0.008 ACRES
RIPRAP FILL

12'

7.5
7.5

12'

12'

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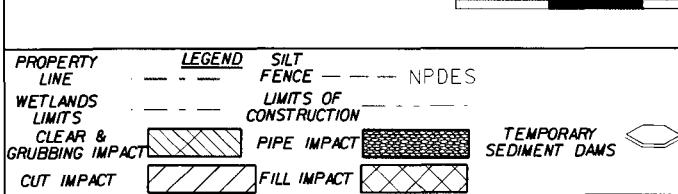
12'

12'

12'

0' 50' 100' 150' 200'

US 378 ROAD WIDENING



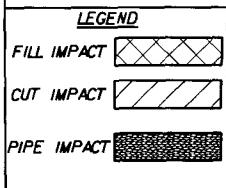
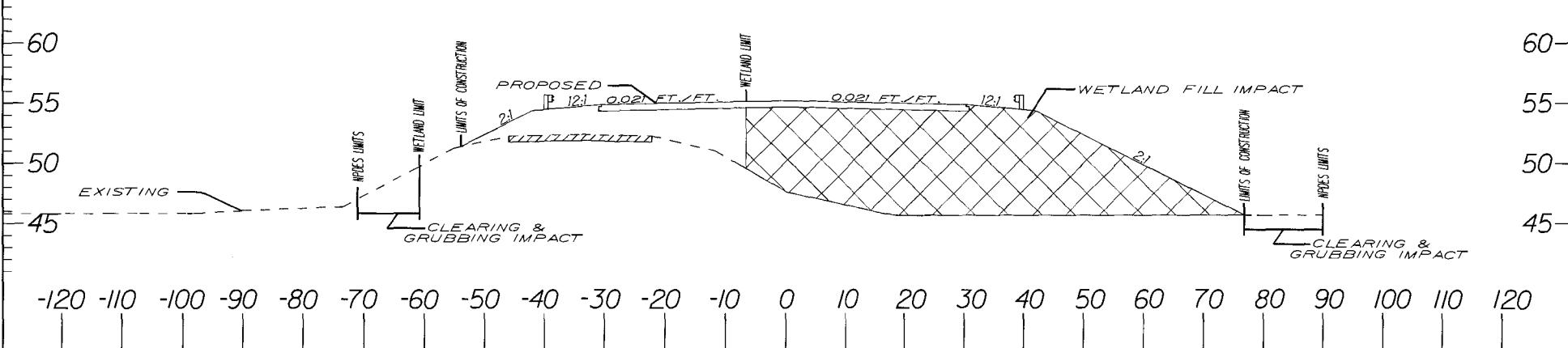
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APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 42 OF 101 INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION 01-01
STA. 1244+00.00



NOTE:

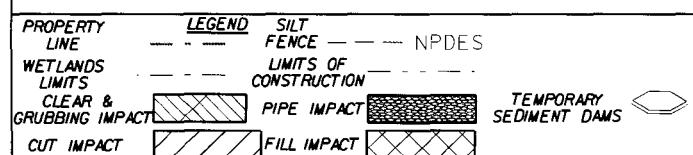
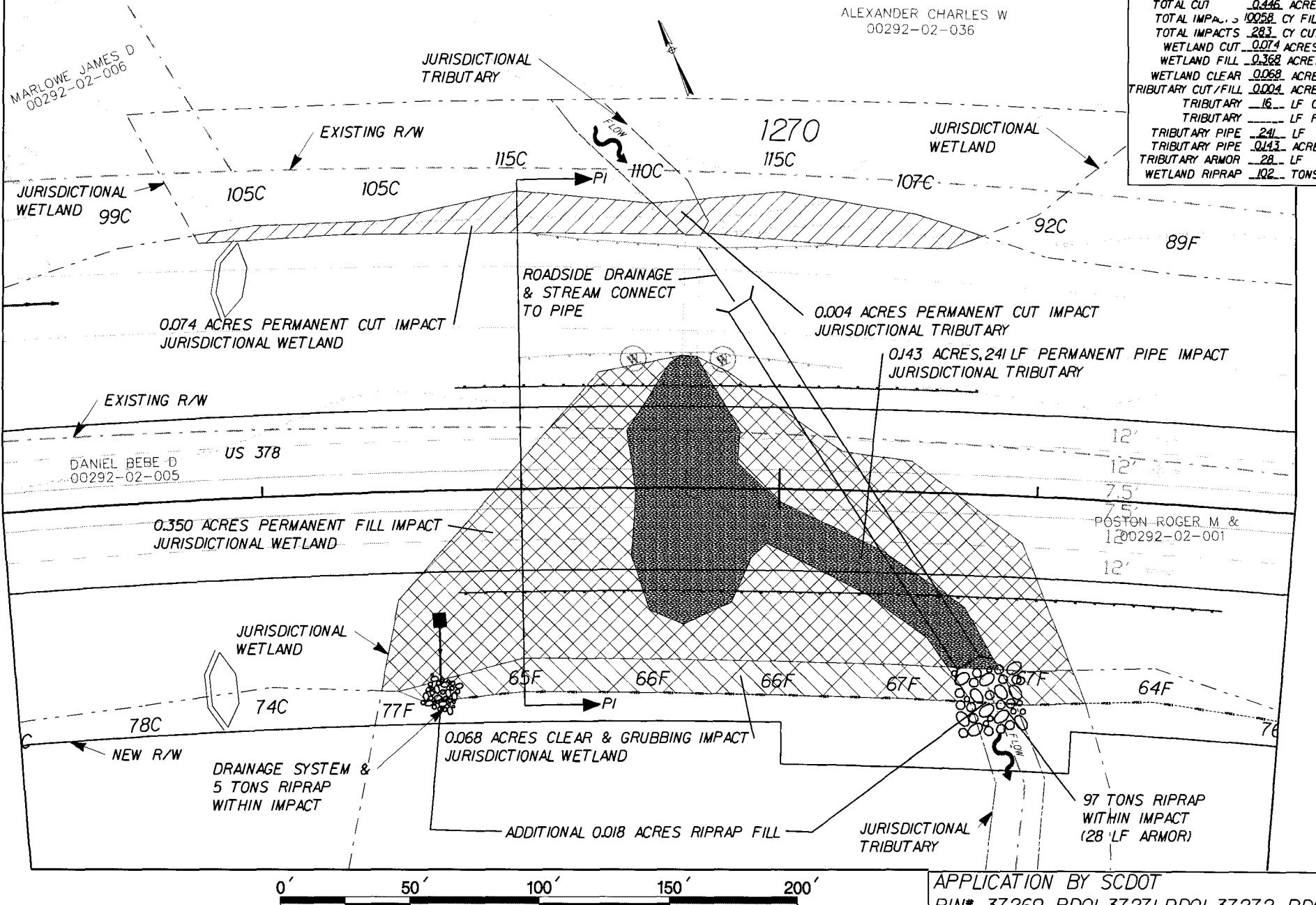
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 43 OF 101
INITIALS:
REVISION DATE:

ALEXANDER CHARLES W
00292-02-036

IMPACTS		SHEET
TOTAL CUT	0.446 ACRES	3
TOTAL IMPAL.	10058 CY	4 CY FILL
TOTAL IMPACTS	283	CY CUT
WETLAND CUT	0.074 ACRES	
WETLAND FILL	0.368 ACRES	
WETLAND CLEAR	0.068 ACRES	
WETLAND CUT/FILL	0.004 ACRES	
TRIBUTARY	16	LF CUT
TRIBUTARY		LF FILL
TRIBUTARY PIPE	241	LF
TRIBUTARY PIPE	0.443	ACRES
TRIBUTARY ARMOR	28	LF
WETLAND RIPRAP	102	TONS



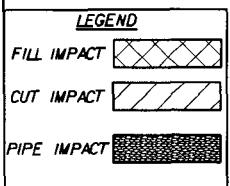
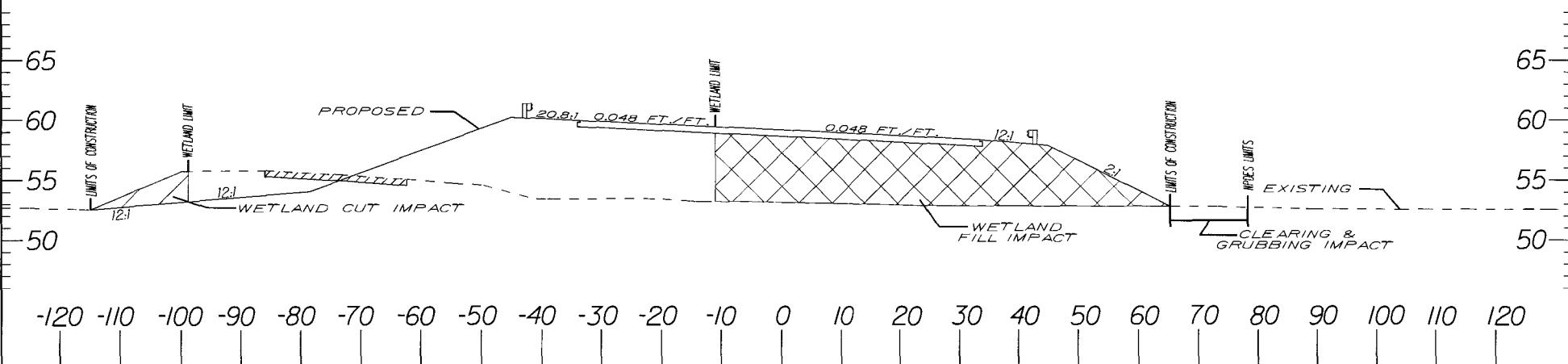
US 378 ROAD WIDENING

APPLICATION BY SCOTD
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 44 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

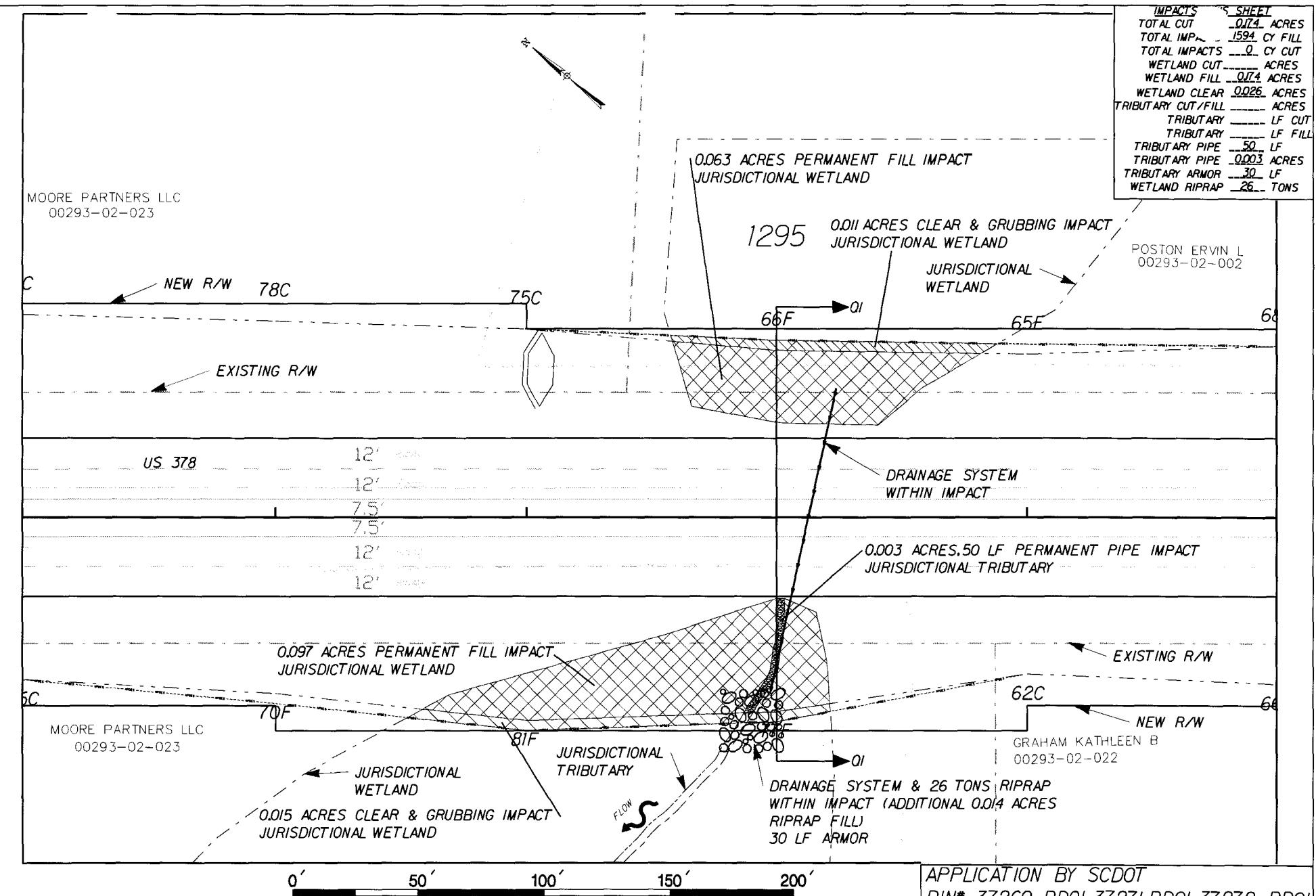
SECTION PI-PI
STA. 1269+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 45 OF 101 INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		—	—
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	□

US 378 ROAD WIDENING

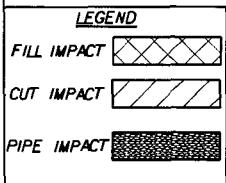
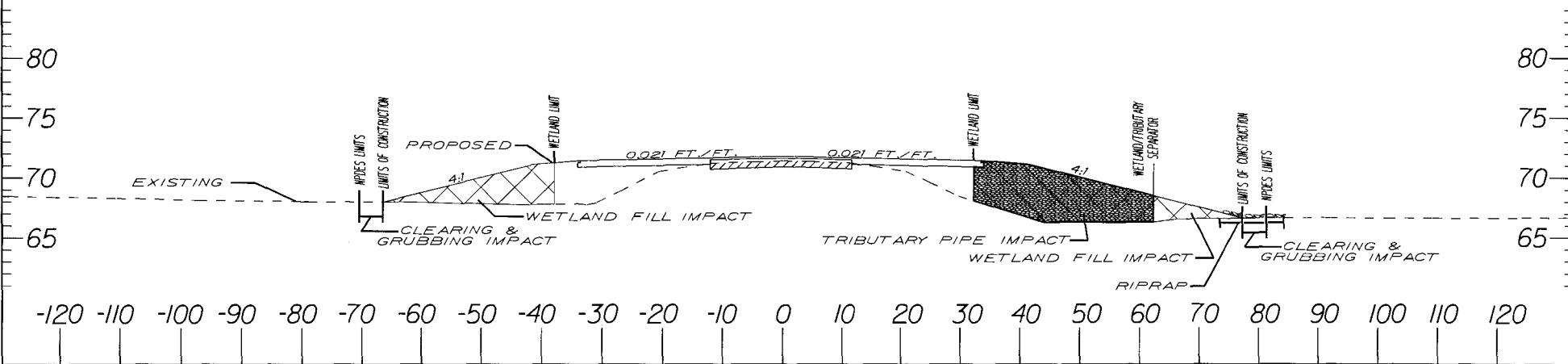
IMPACTS	SHEET
TOTAL CUT	0.074 ACRES
TOTAL CY FILL	1594 CY
TOTAL IMPACTS	0 CY CUT
WETLAND CUT	ACRES
WETLAND FILL	0.074 ACRES
WETLAND CLEAR	0.026 ACRES
WETLAND CUT/FILL	ACRES
TRIBUTARY LF CUT	—
TRIBUTARY LF FILL	—
TRIBUTARY PIPE	.50 LF
TRIBUTARY PIPE	.0003 ACRES
TRIBUTARY ARMOR	.30 LF
WETLAND RIPRAP	26 TONS

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 46 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

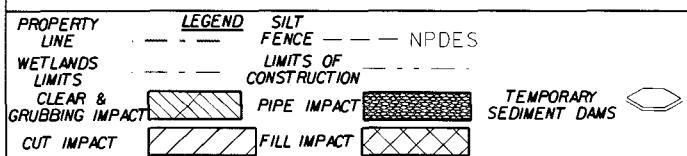
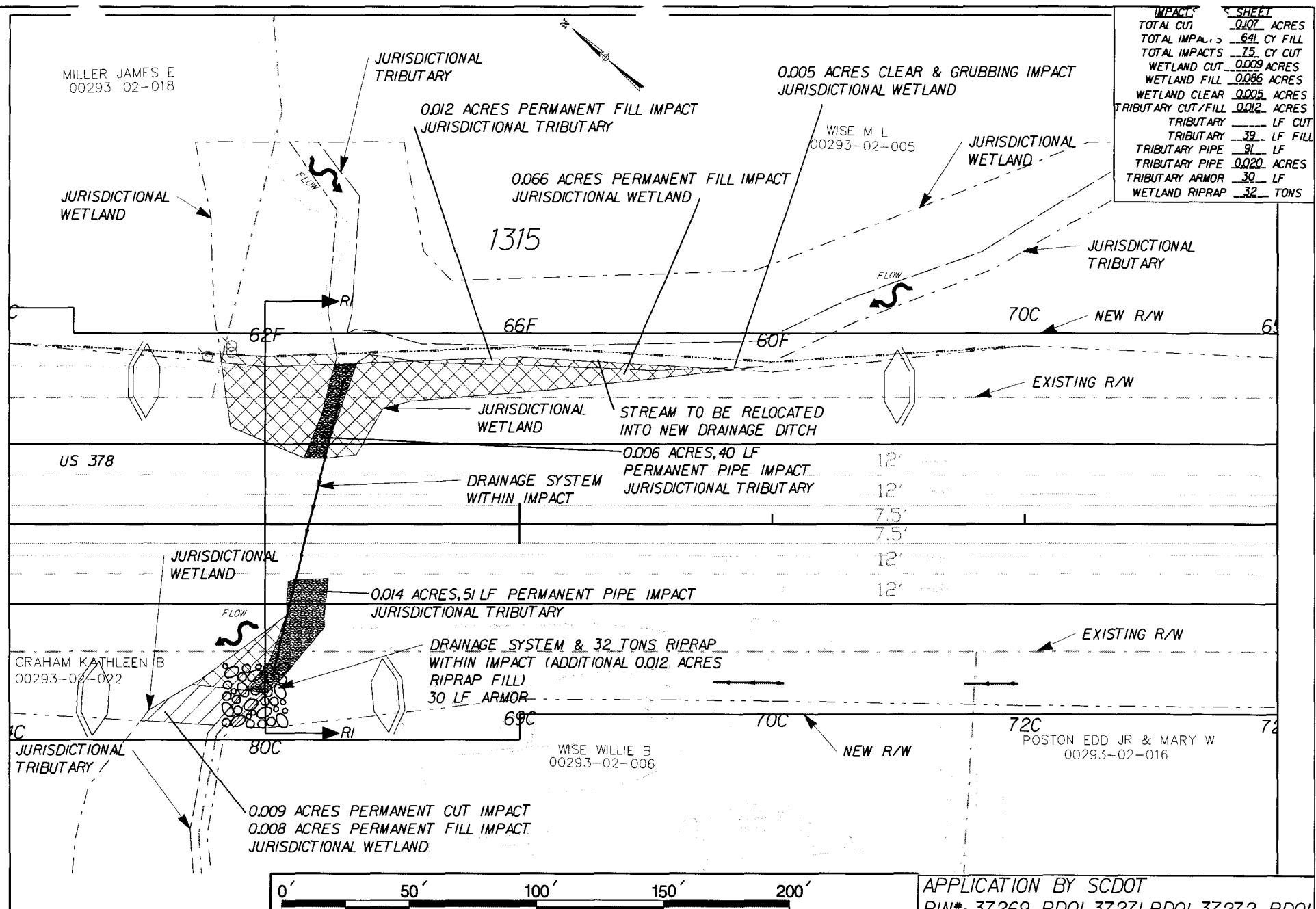
SECTION Q1-Q1
STA. 1295+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 47 OF 101
INITIALS:
REVISION DATE:

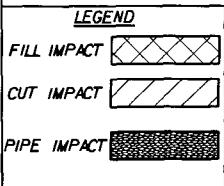
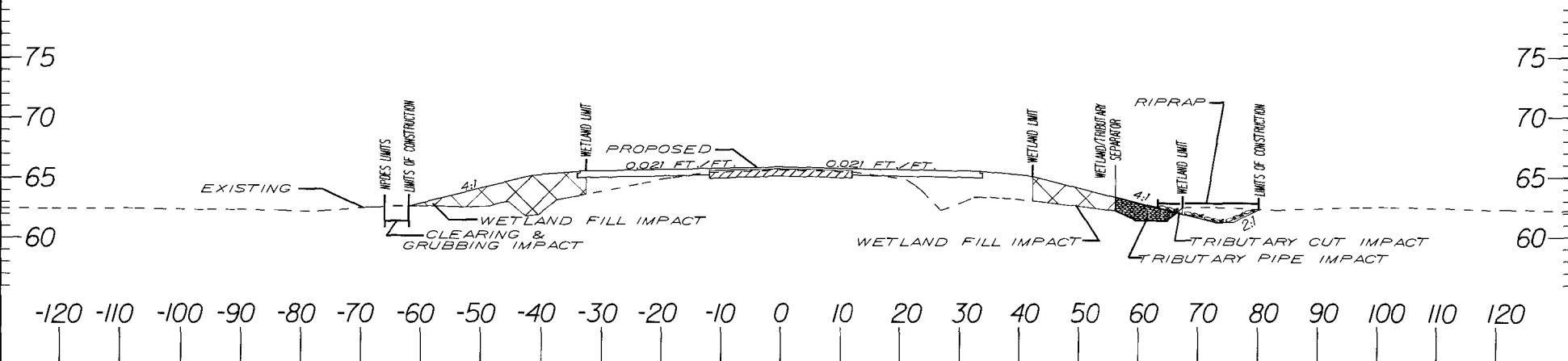


US 378 ROAD WIDENING

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION RI-RI
STA. 1314+00.00

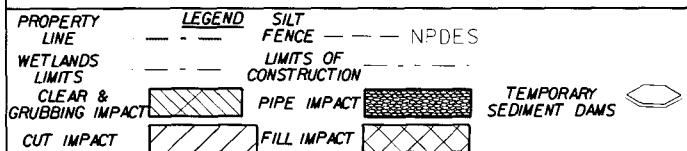
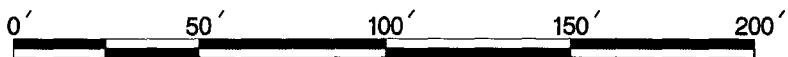
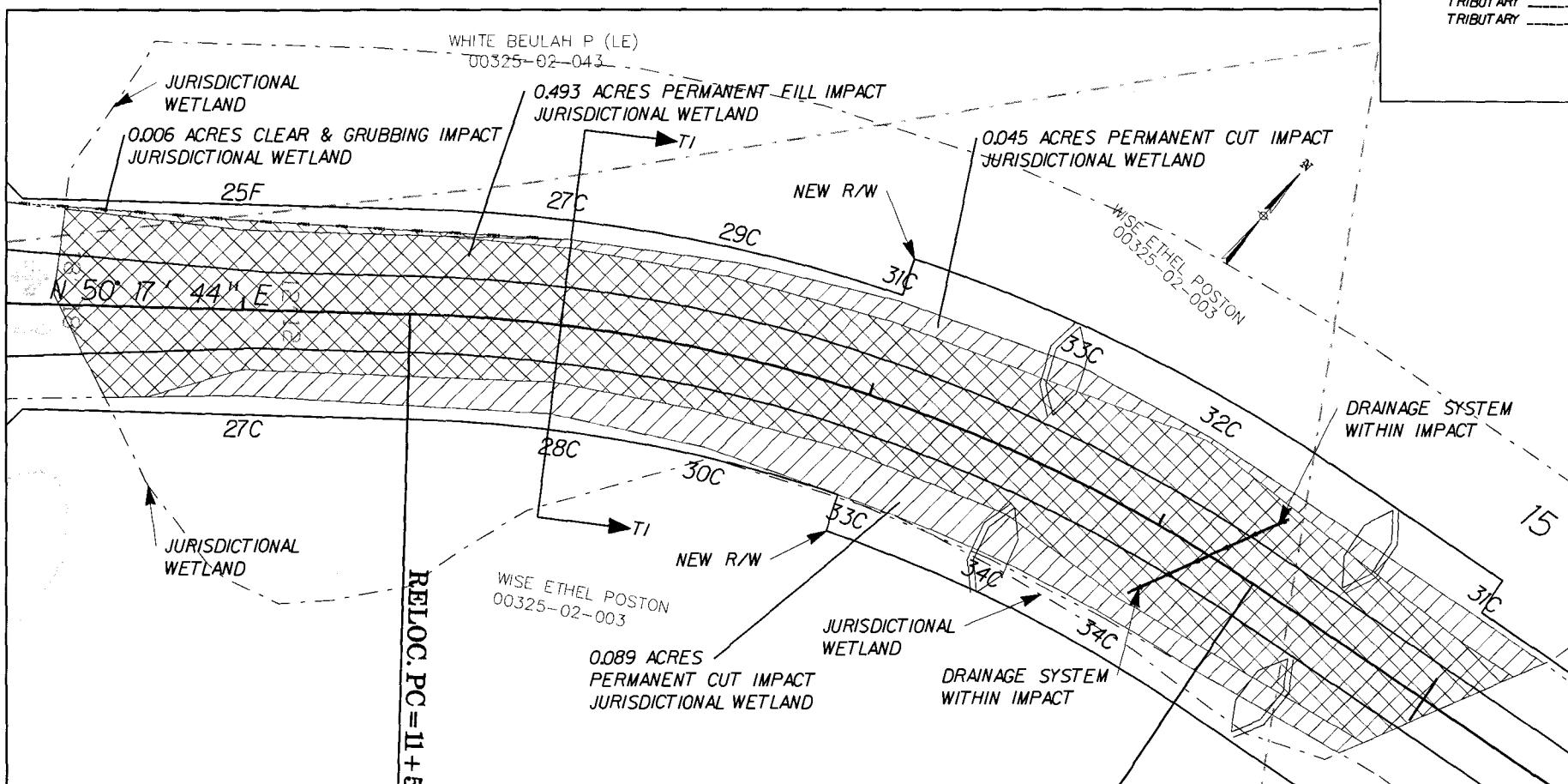


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

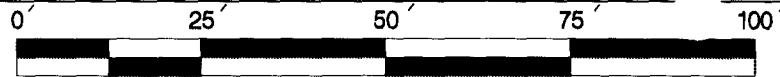
APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 49 OF 101
INITIALS:
REVISION DATE:

IMPACT: S SHEET
 TOTAL CU: 0627 ACRES
 TOTAL IMPACTS 1181 CY FILL
 TOTAL IMPACTS 609 CY CUT
 WETLAND CUT 0.134 ACRES
 WETLAND FILL 0.493 ACRES
 WETLAND CLEAR 0.006 ACRES
 TRIBUTARY CUT/FILL _____ ACRES
 TRIBUTARY LF CUT _____
 TRIBUTARY LF FILL _____



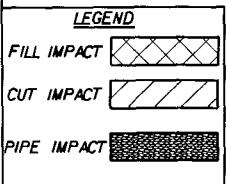
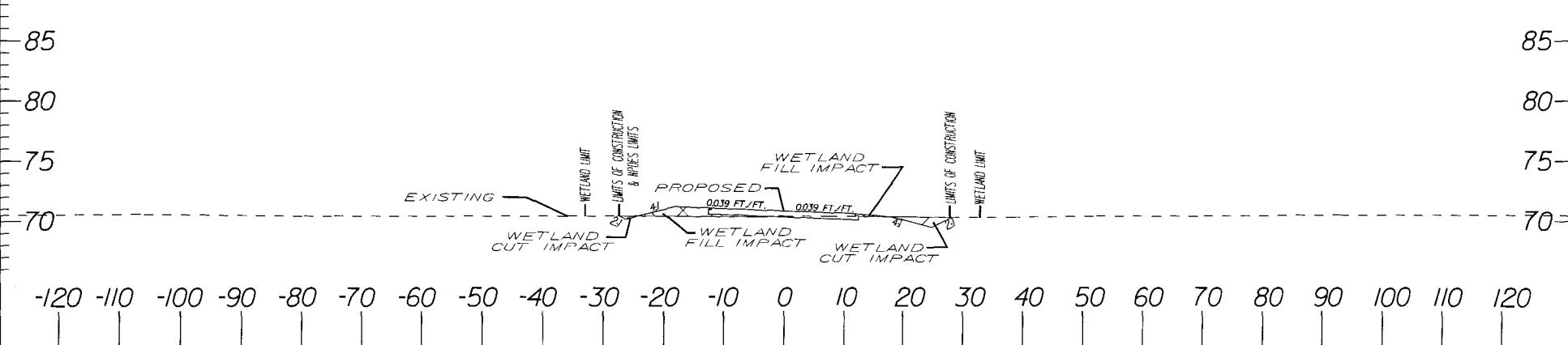
STATE RD S-21-561
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 50 OF 101
 INITIALS:
 REVISION DATE:



SCALE: 1" - 25'

SECTION T1-T1
S561 STA. 12+00.00



NOTE:

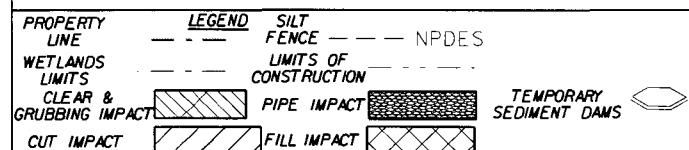
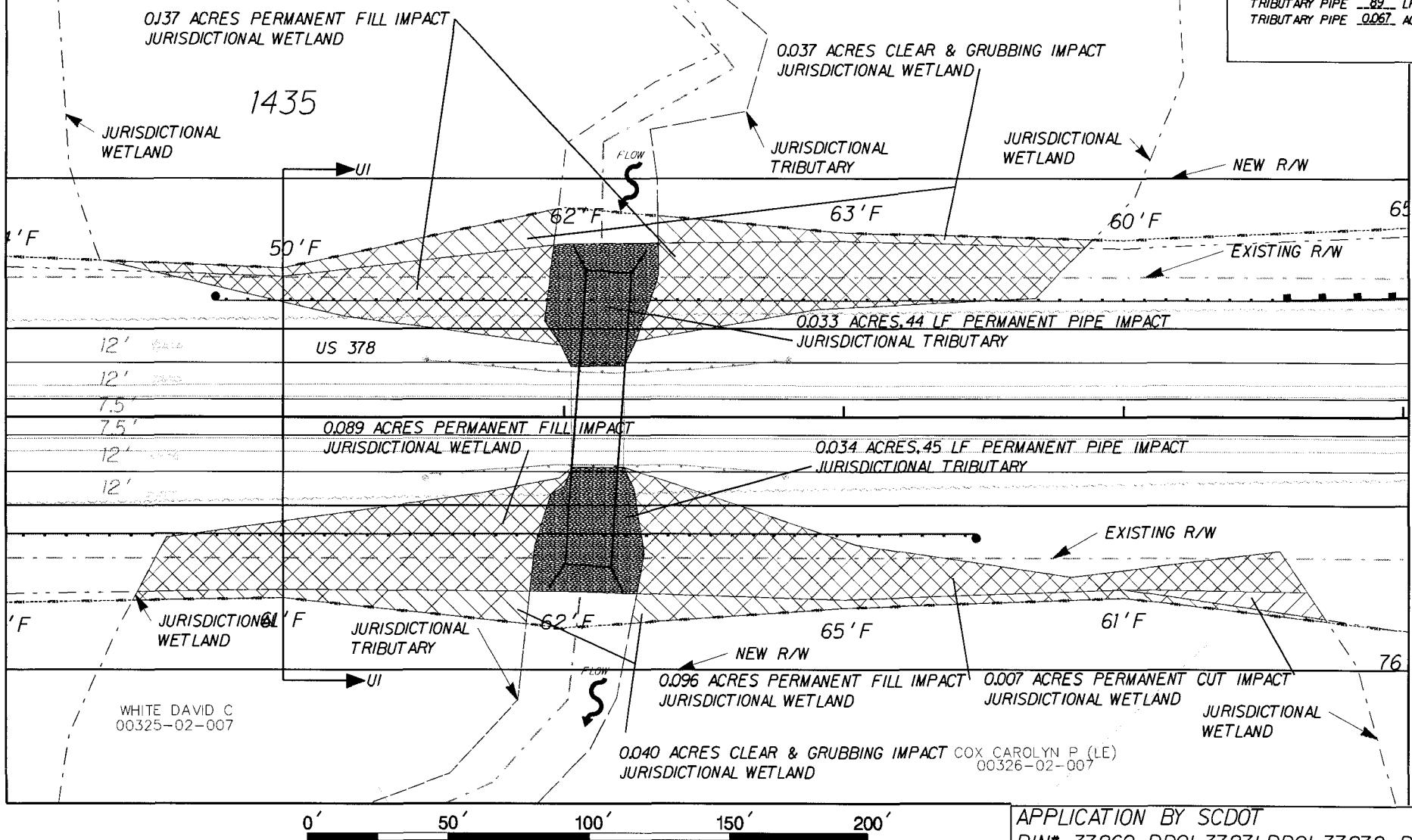
ELEVATIONS ARE BASED UPON NGVD '29
STATE RD S-21-561
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 51 OF 101 INITIALS:
REVISION DATE:

POSTON LARRY L
00325-02-031

WHITE DAVID C
00325-02-007

IMPACT		SHEET	
TOTAL CU.	0.329 ACRES	TOTAL CU.	0.329 ACRES
TOTAL IMPAC.	3095 CY FILL	TOTAL IMPAC.	32 CY CUT
WETLAND CUT	0.007 ACRES	WETLAND CUT	0.007 ACRES
WETLAND FILL	0.322 ACRES	WETLAND FILL	0.322 ACRES
WETLAND CLEAR	0.071 ACRES	WETLAND CLEAR	0.071 ACRES
TRIBUTARY CUT/FILL	ACRES	TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT	TRIBUTARY	LF CUT
TRIBUTARY	LF FILL	TRIBUTARY	LF FILL
TRIBUTARY PIPE	89 LF	TRIBUTARY PIPE	89 LF
TRIBUTARY PIPE	0.067 ACRES	TRIBUTARY PIPE	0.067 ACRES



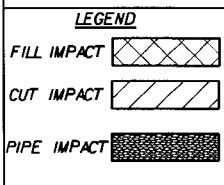
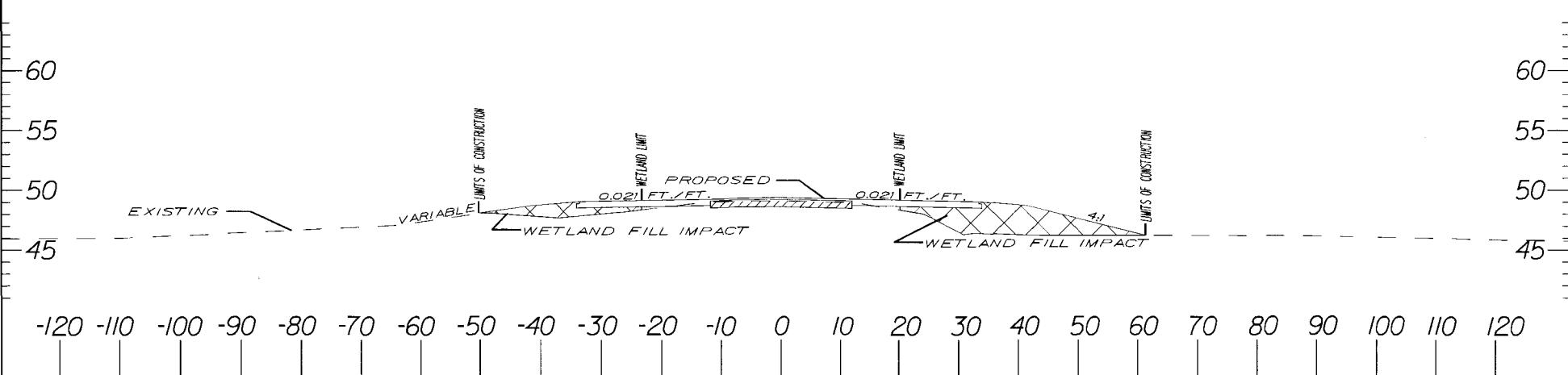
US 378 ROAD WIDENING

APPLICATION BY SCODT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 52 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION UI-UI
STA. 1435+00.00

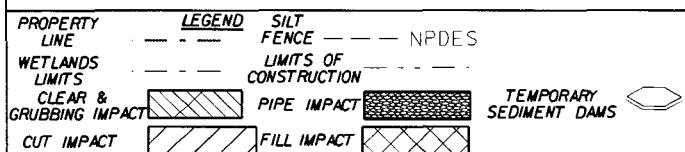
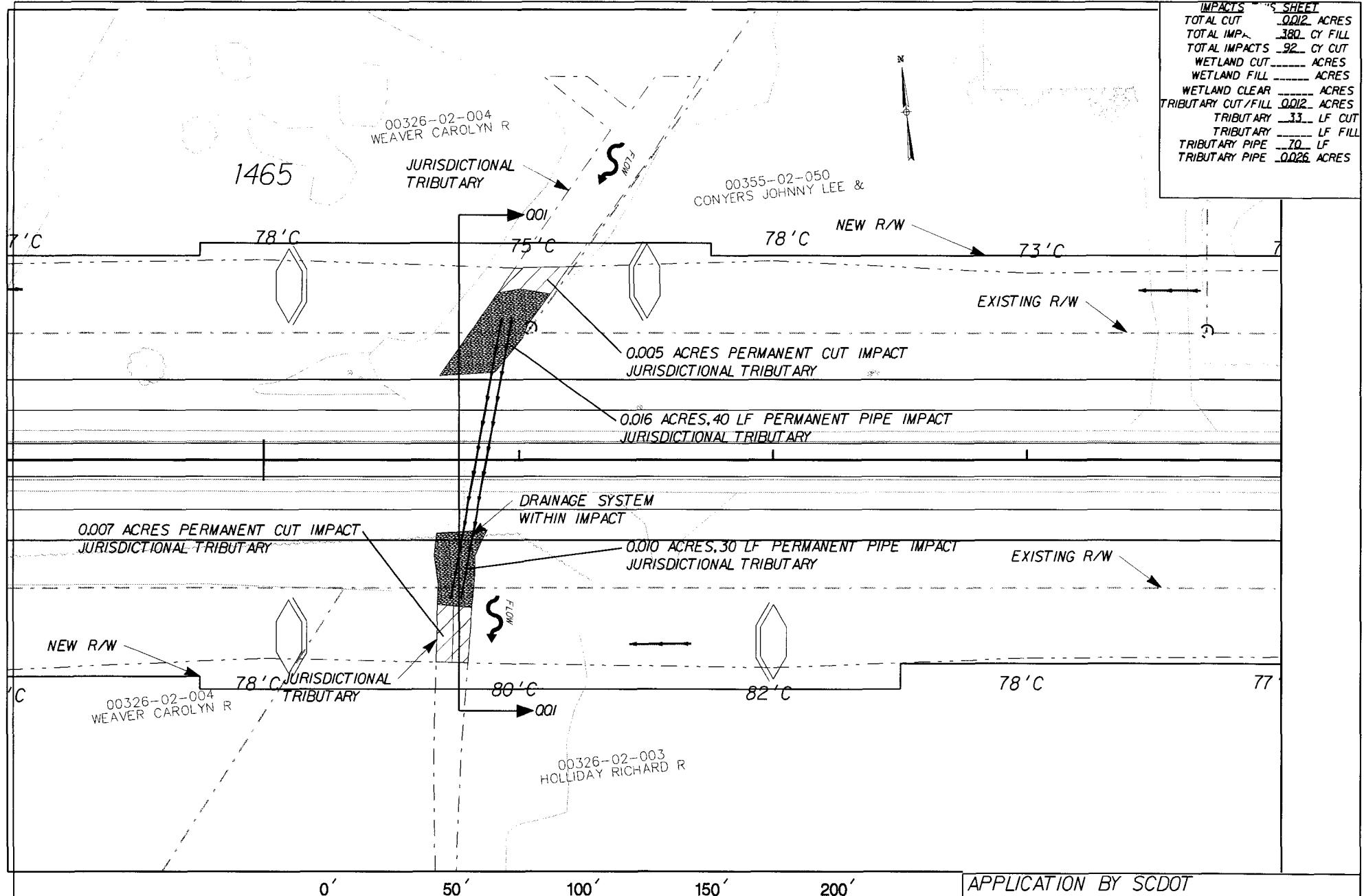


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 53 OF 101 INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0012 ACRES	
TOTAL IMP.	380 CY FILL	
TOTAL IMPACTS	92 CY CUT	
WETLAND CUT	ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	ACRES	
TRIBUTARY CUT/FILL	0012 ACRES	
TRIBUTARY	33 LF CUT	
TRIBUTARY	LF FILL	
TRIBUTARY PIPE	70 LF	
TRIBUTARY PIPE	0026 ACRES	



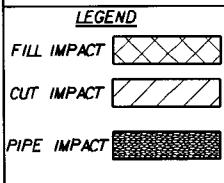
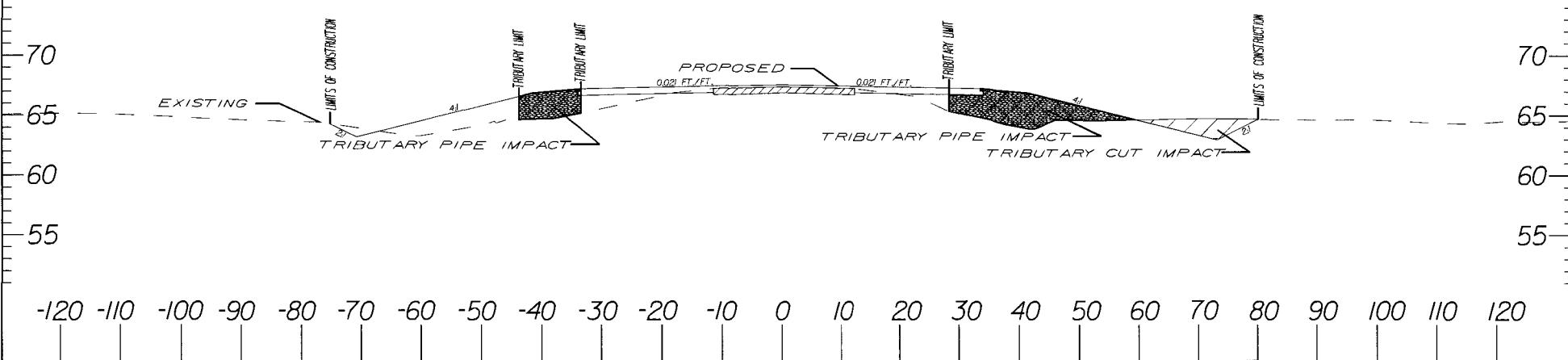
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 54 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

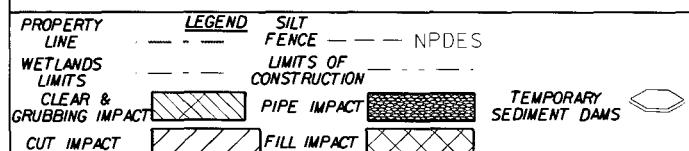
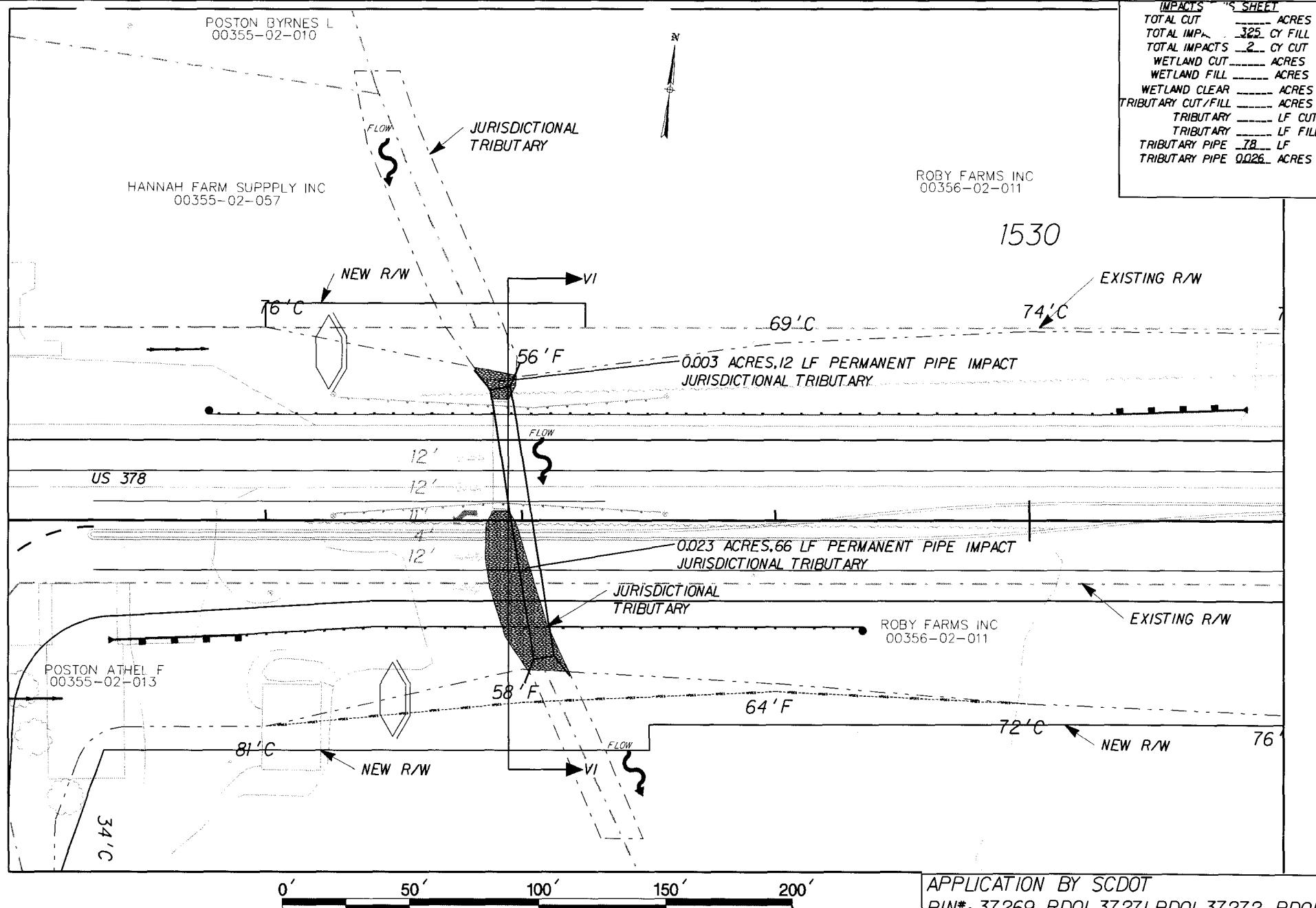
SECTION Q01-Q01
STA. 1465+76.53



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 55 OF 101 INITIALS:
REVISION DATE:



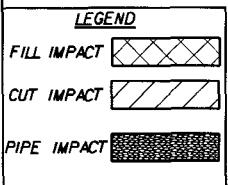
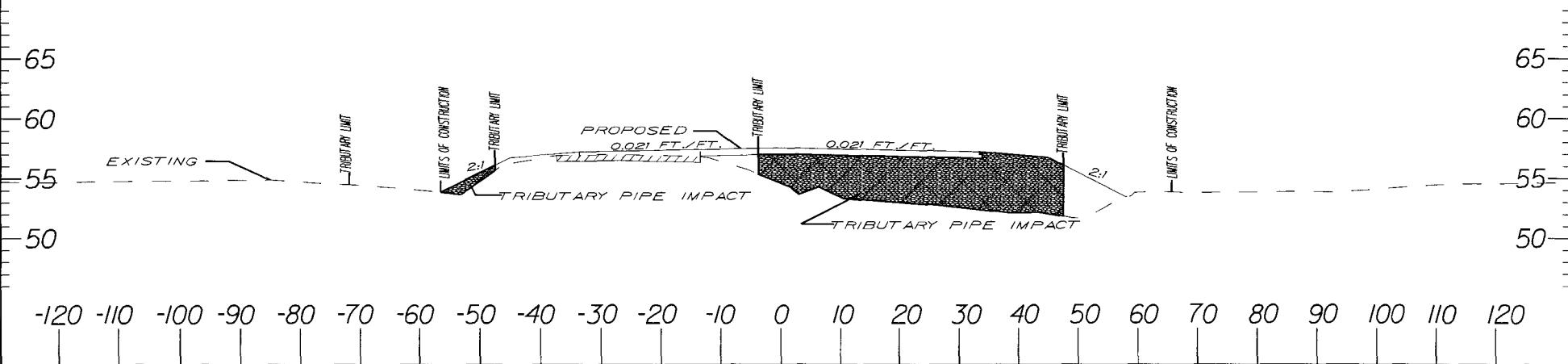
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 56 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

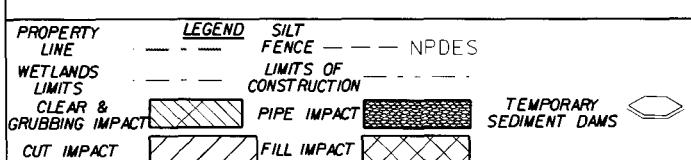
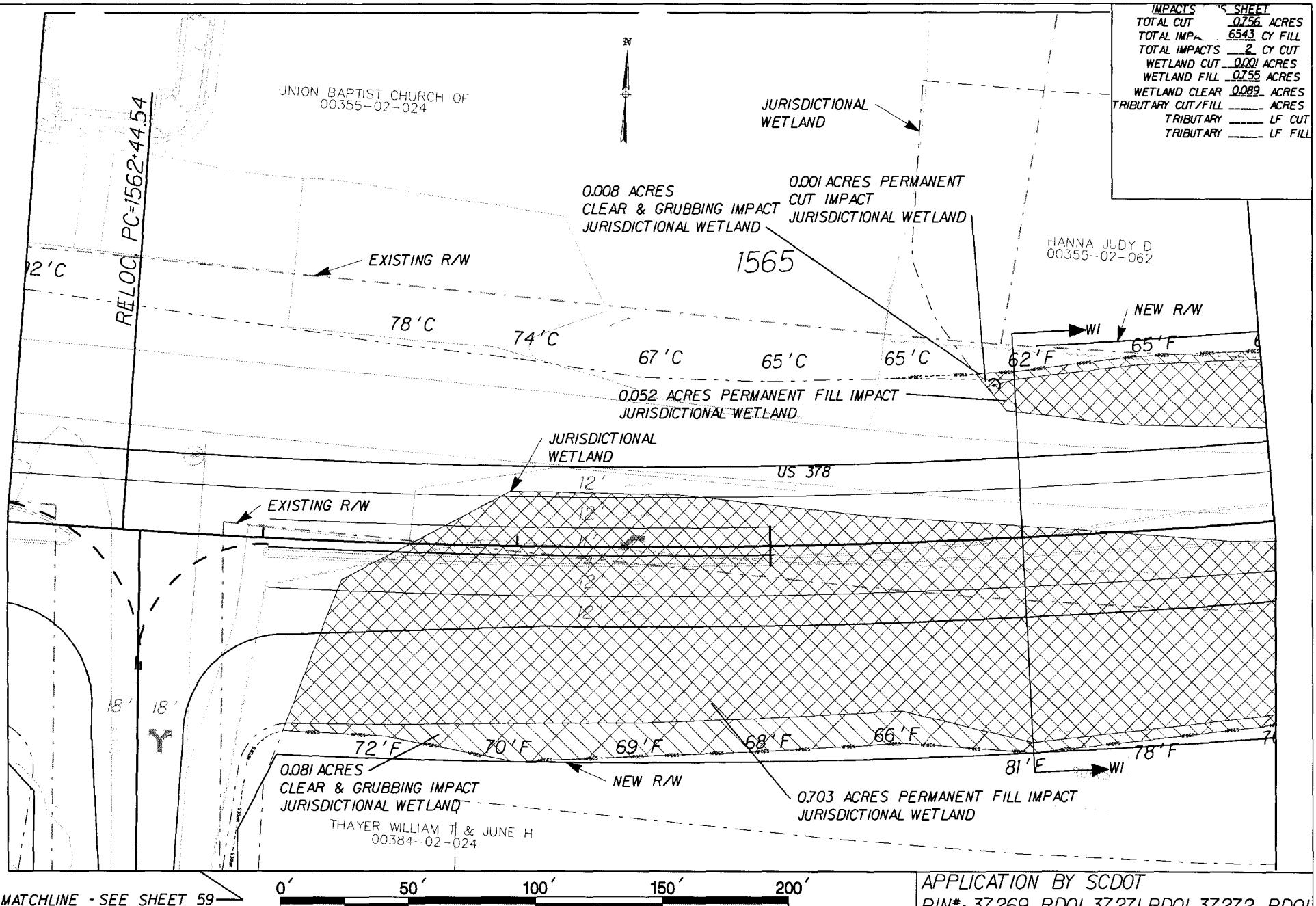
SECTION VI-VI
STA. 1528+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 57 OF 101
INITIALS:
REVISION DATE:

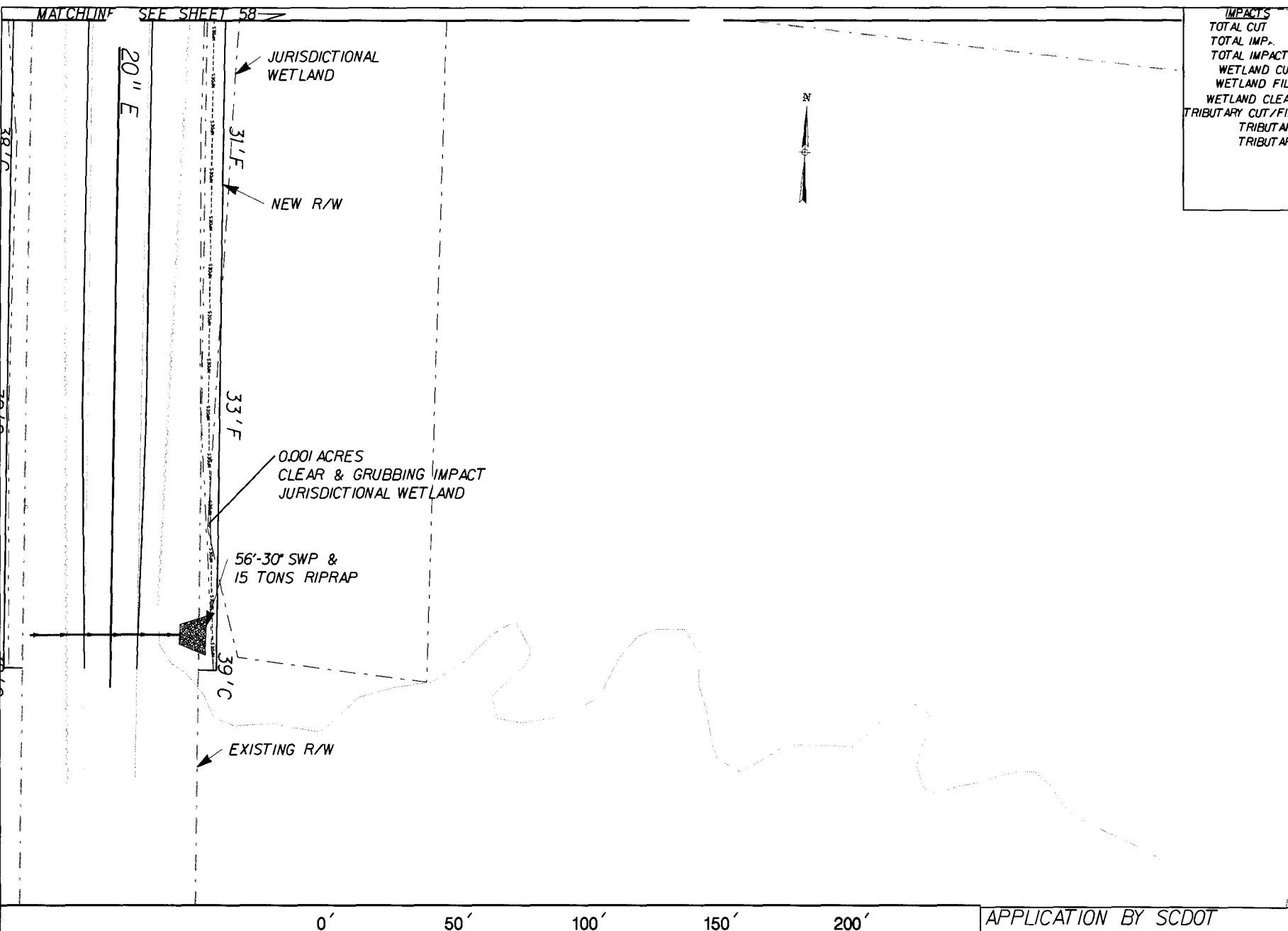


US 378 ROAD WIDENING

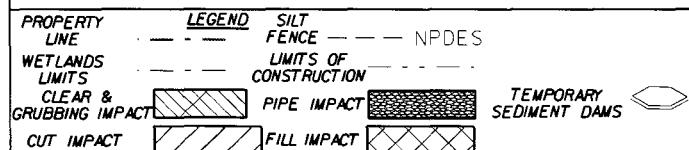
APPLICATION BY SC DOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 58 OF 101 INITIALS:
REVISION DATE:

MATCHLINE SFF SHEET 58

IMPACTS "S" SHEET	
TOTAL CUT	ACRES
TOTAL IMP.	CY FILL
TOTAL IMPACTS	CY CUT
WETLAND CUT	ACRES
WETLAND FILL	ACRES
WETLAND CLEAR	0.001 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL



0' 50' 100' 150' 200'



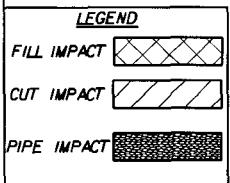
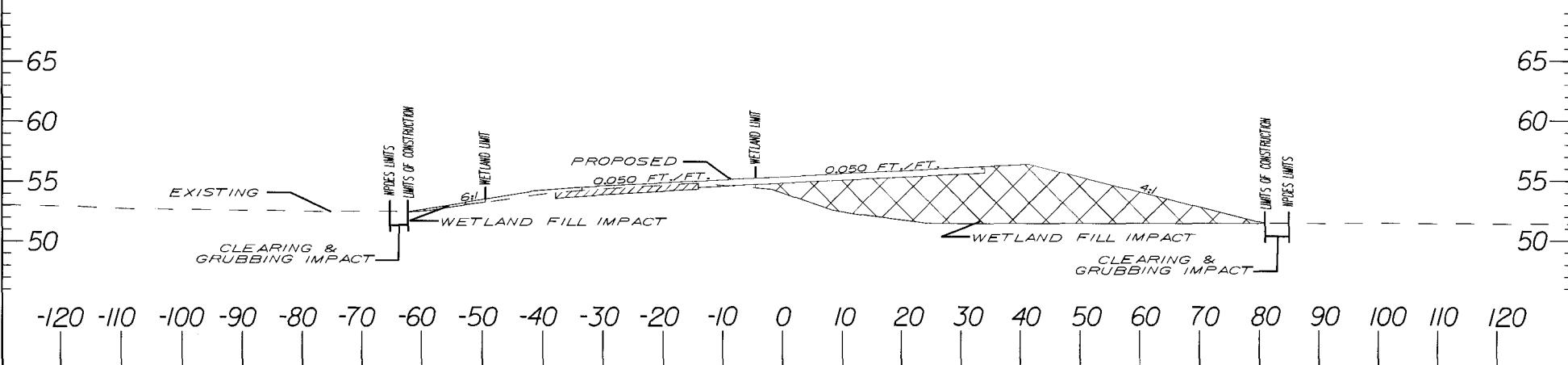
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 59 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

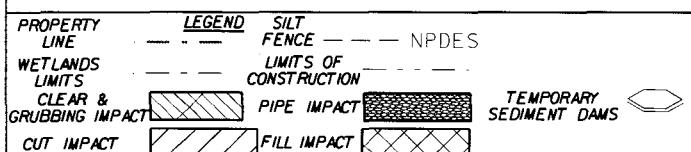
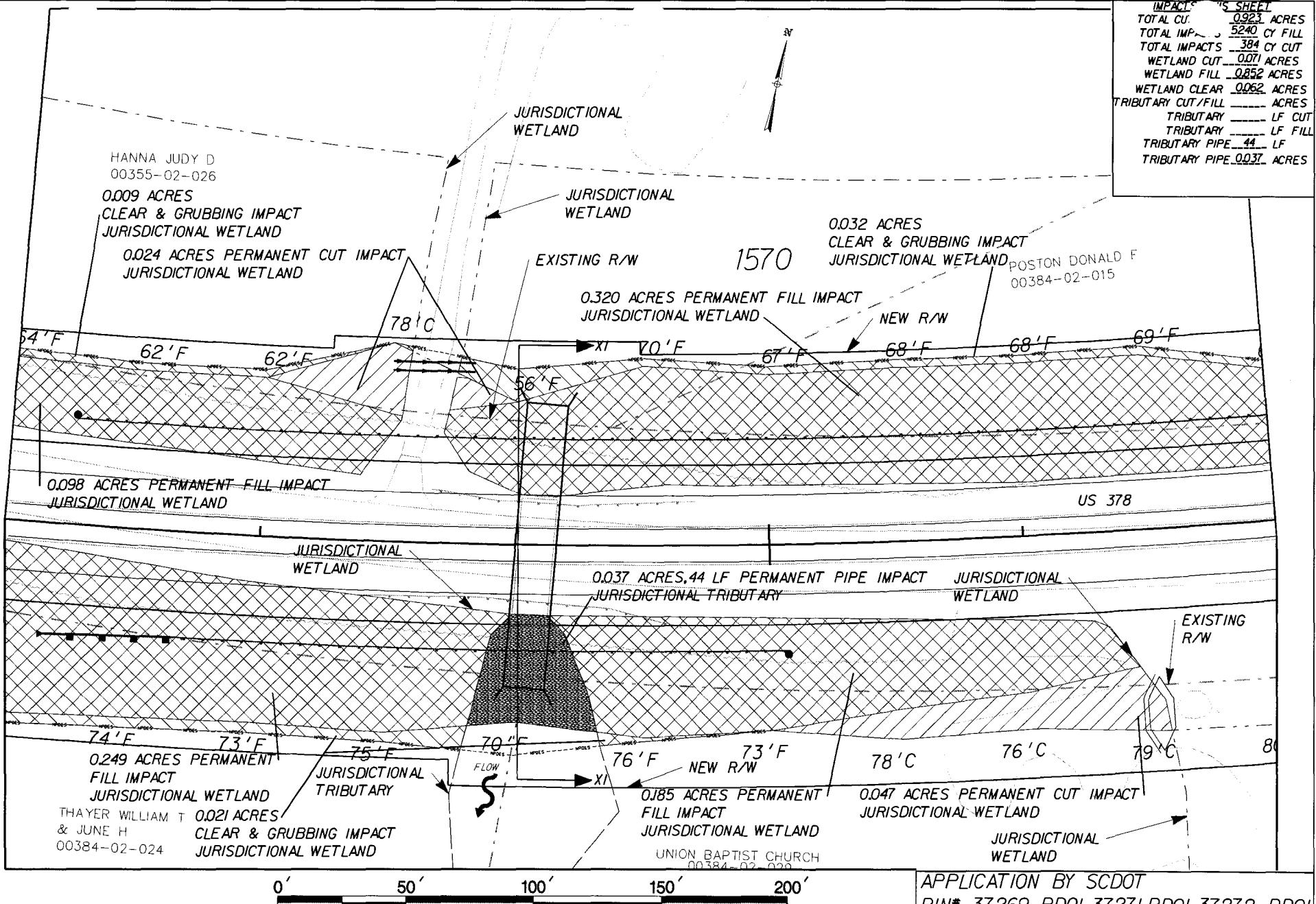
SECTION WI-WI
STA. 1566+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 60 OF 101
INITIALS:
REVISION DATE:



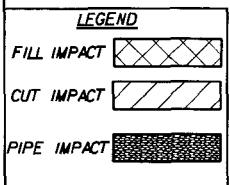
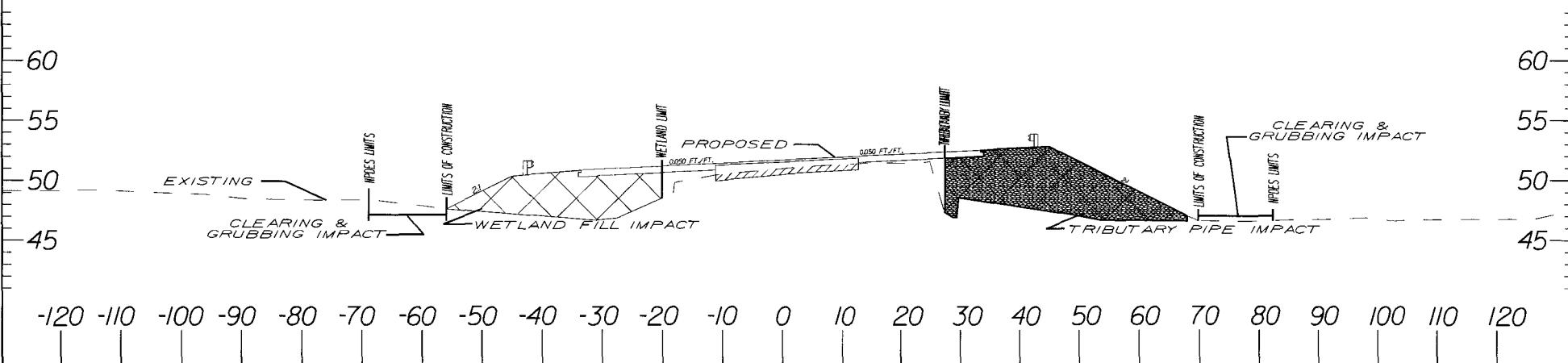
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 61 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION XI-XI
STA. 1569+00.00

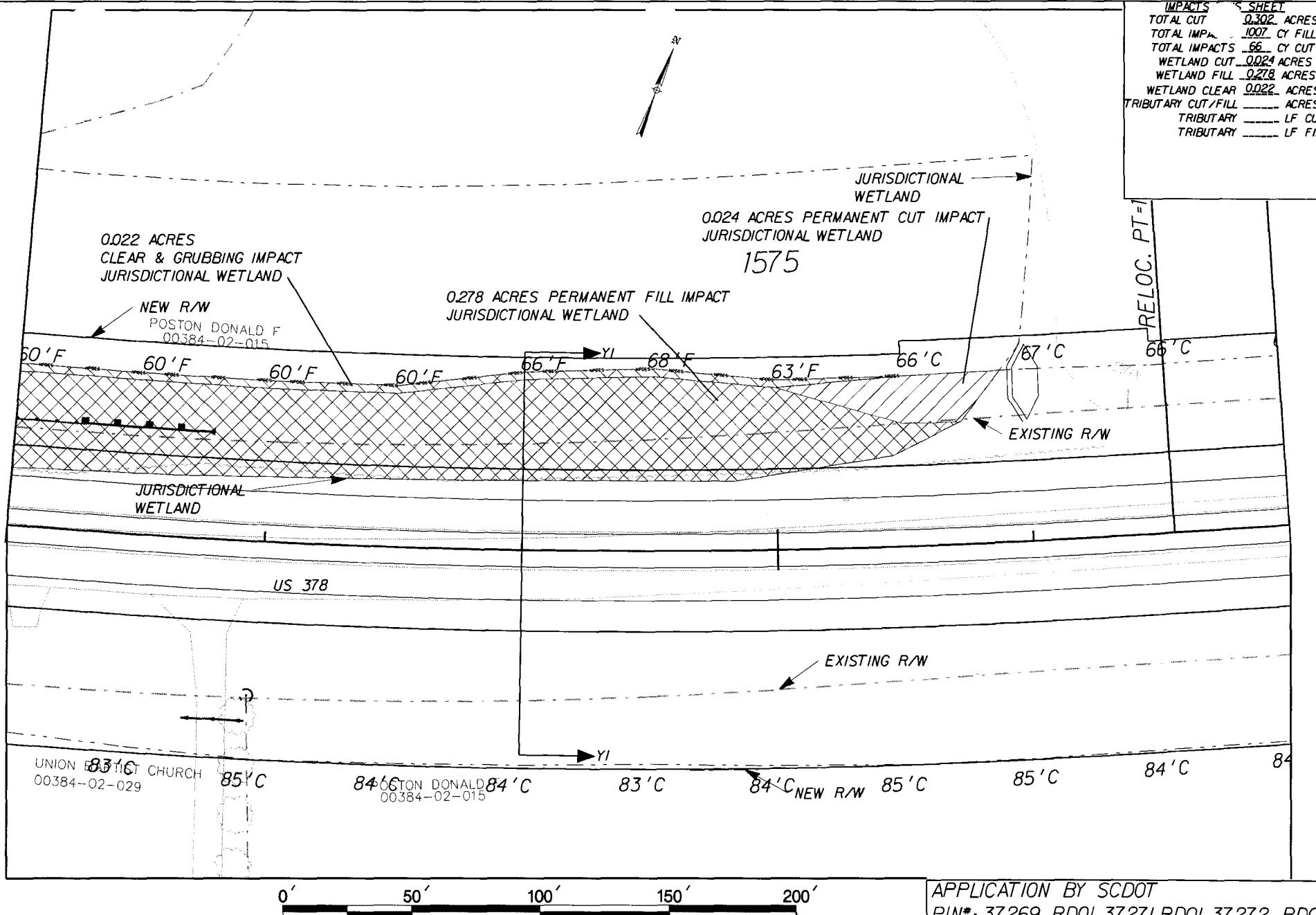


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 62 OF 101
INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0.302 ACRES	
TOTAL IMPA.	1007 CY FILL	
TOTAL IMPACTS	.66 CY CUT	
WETLAND CUT	.0024 ACRES	
WETLAND FILL	.0278 ACRES	
WETLAND CLEAR	.0022 ACRES	
TRIBUTARY CUT/FILL	ACRES	
TRIBUTARY	LF CUT	
TRIBUTARY	LF FILL	



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

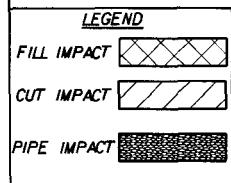
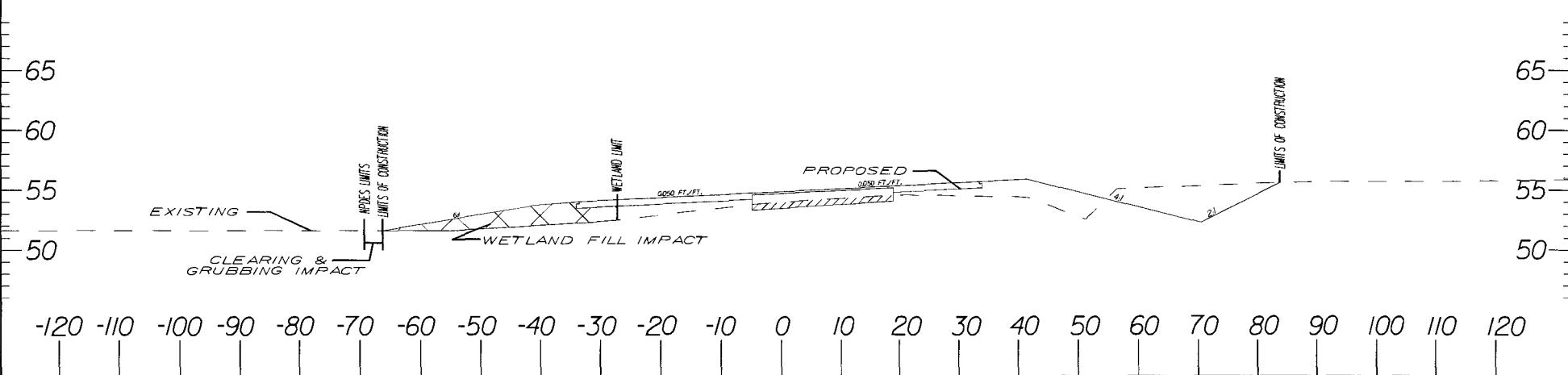
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 63 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION YI-YI
STA. 1574+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

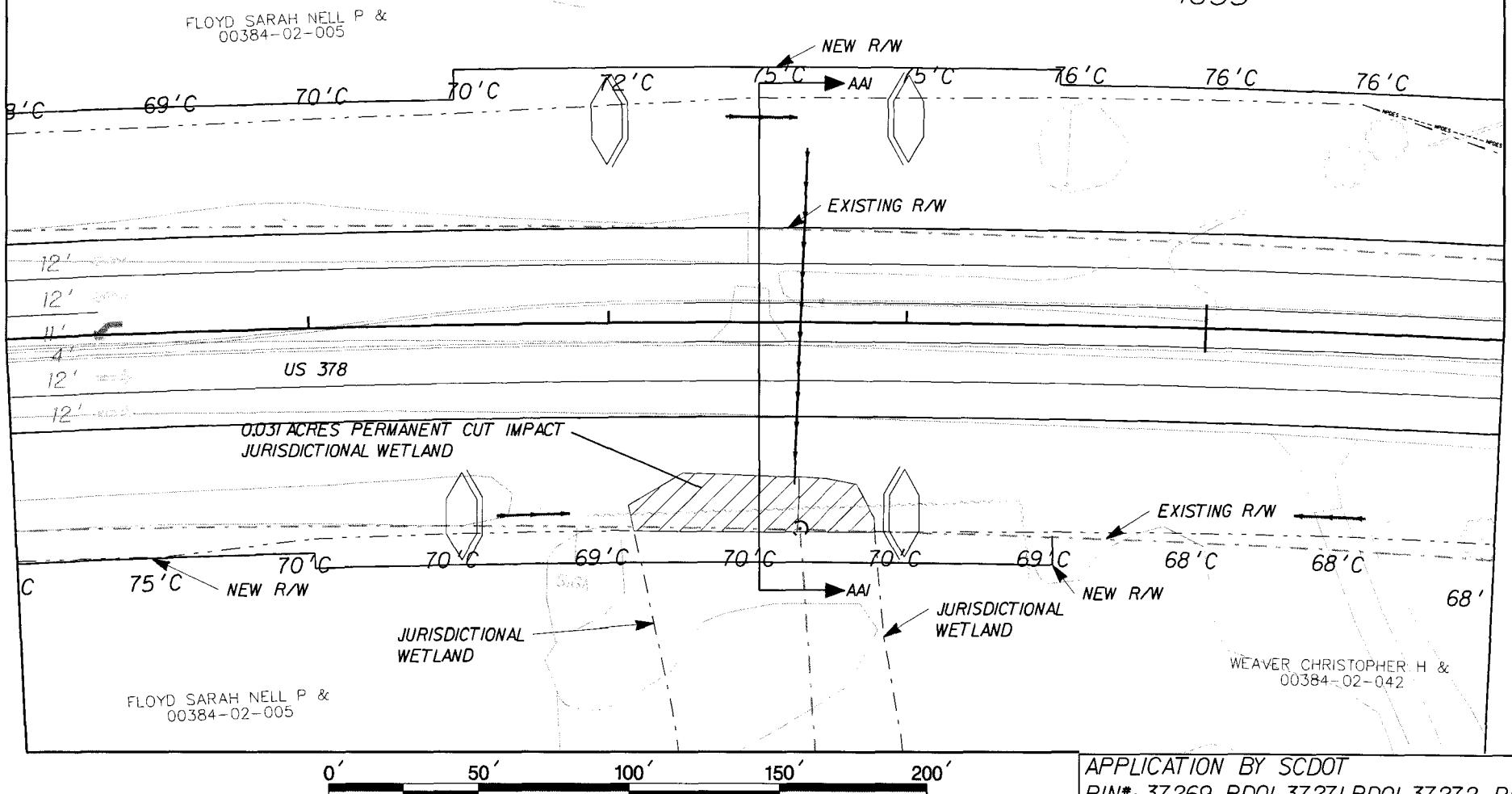
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 64 OF 101
INITIALS:
REVISION DATE:

IMPACTS SHEET
 TOTAL CUT .0031 ACRES
 TOTAL IMPA. CY FILL
 TOTAL IMPACTS 62 CY CUT
 WETLAND CUT .0031 ACRES
 WETLAND FILL ACRES
 WETLAND CLEAR ACRES
 TRIBUTARY CUT/FILL ACRES
 TRIBUTARY LF CUT
 TRIBUTARY LF FILL

 WETLAND RIPRAP TONS

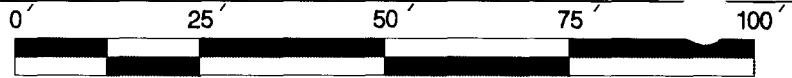
1635



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

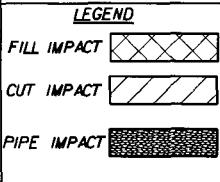
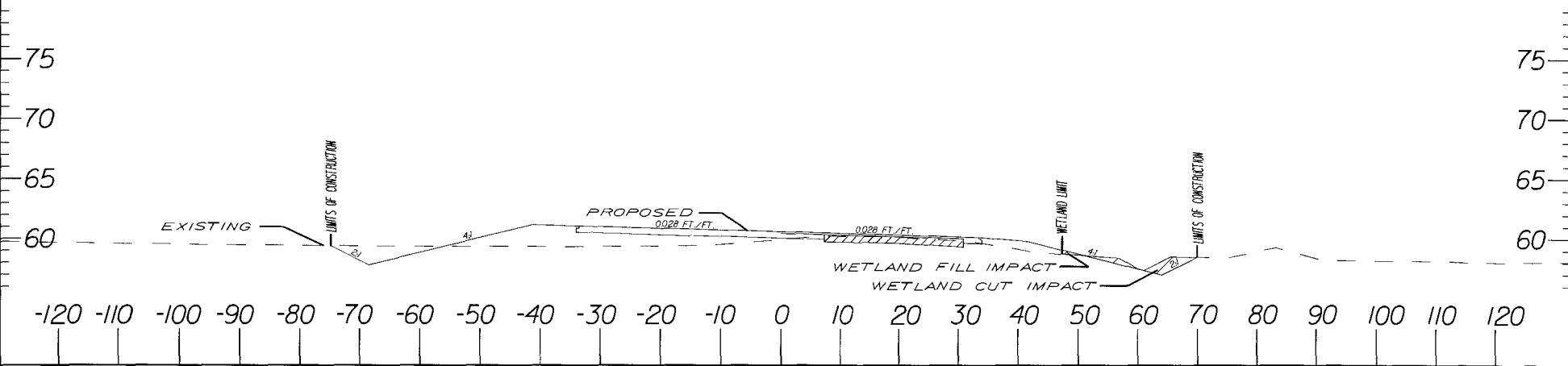
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN#: 37269 RDO1, 37271 RDO1, 37272 RDO1
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 65 OF 101
 INITIALS:
 REVISION DATE:



SCALE: 1" - 25'

SECTION AAI-AAI
STA. 1633+50.00

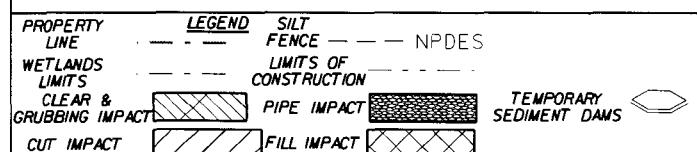
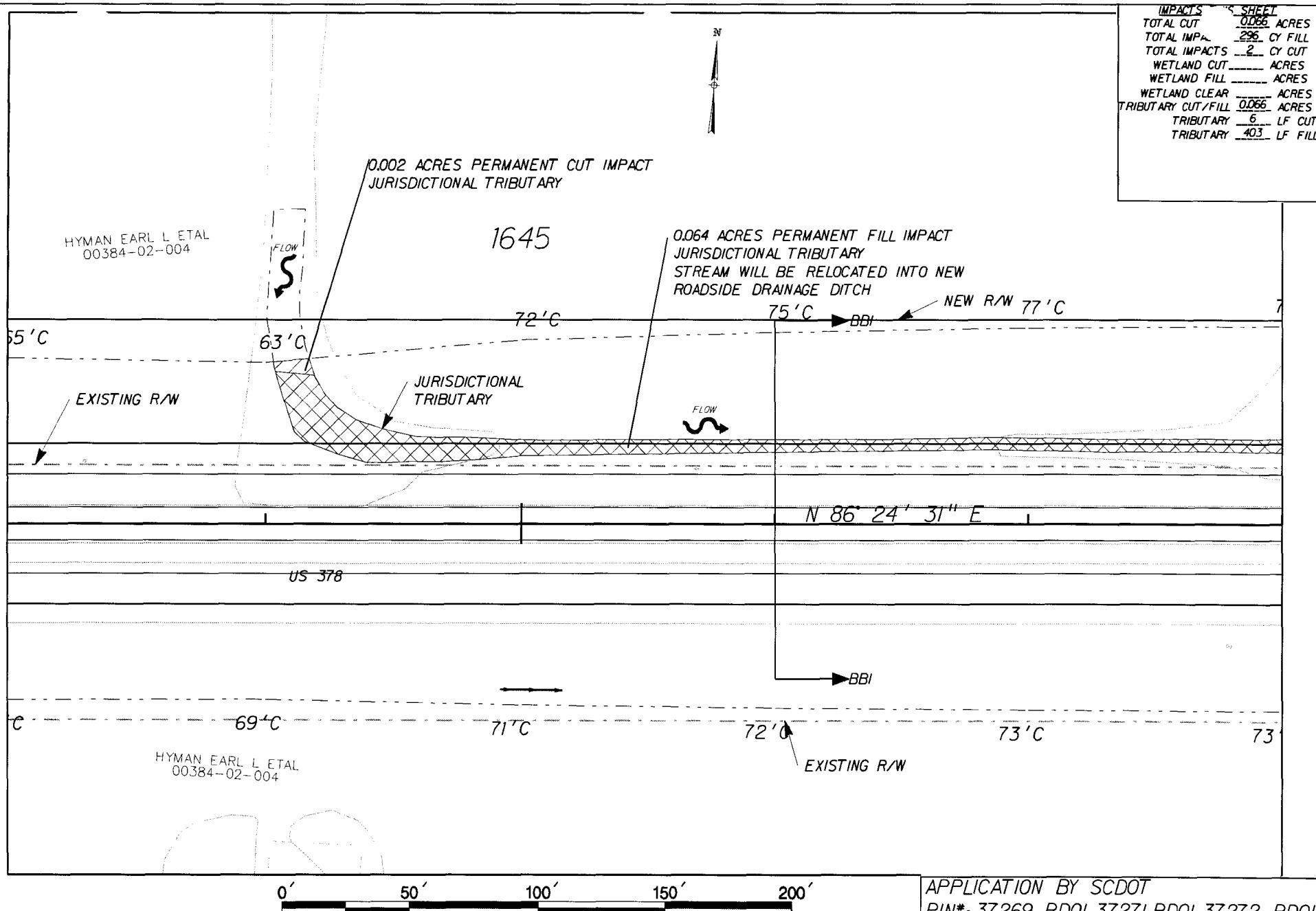


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 66 OF 101 INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0.066 ACRES	
TOTAL IMPA.	296 CY FILL	
TOTAL IMPACTS	2 CY CUT	
WETLAND CUT	ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	ACRES	
TRIBUTARY CUT/FILL	0.066 ACRES	
TRIBUTARY	6 LF CUT	
TRIBUTARY	403 LF FILL	



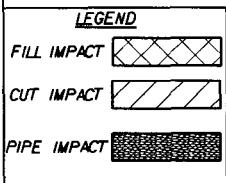
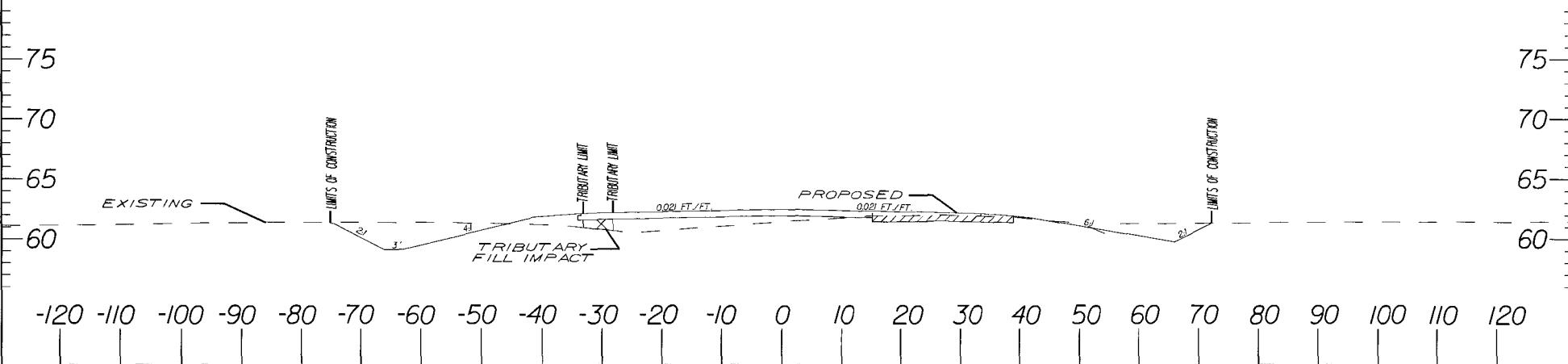
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 67 OF 101 INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION BBI-BBI
STA. 1646+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 68 OF 101
INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0.020 ACRES	0020
TOTAL IMPA.	130 CY FILL	
TOTAL IMPACTS	16 CY CUT	
WETLAND CUT	ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	ACRES	
TRIBUTARY CUT/FILL	0.020 ACRES	
TRIBUTARY	23 LF CUT	
TRIBUTARY	150 LF FILL	
TRIBUTARY PIPE	66 LF	
TRIBUTARY PIPE	0.006 ACRES	
TRIBUTARY ARMOR	12 LF	
WETLAND RIPRAP	6 TONS	

POSTON CHARLES
00384-02-001

0.013 ACRES PERMANENT FILL IMPACT JURISDICTIONAL TRIBUTARY
(TO BE RELOCATED INTO ROADSIDE DRAINAGE DITCH)

0.002 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL TRIBUTARY

8'C 76'C 1650

76'C

75'C

69'C

NEW R/W

EXISTING R/W

JURISDICTIONAL
TRIBUTARY

JURISDICTIONAL
TRIBUTARY

FLOW

0.006 ACRES .66 LF PERMANENT PIPE IMPACT
JURISDICTIONAL TRIBUTARY

US 378

DRAINAGE SYSTEM &
6 TONS RIPRAP
WITHIN IMPACT

0.005 ACRES PERMANENT CUT IMPACT
JURISDICTIONAL TRIBUTARY
12 LF ARMOR

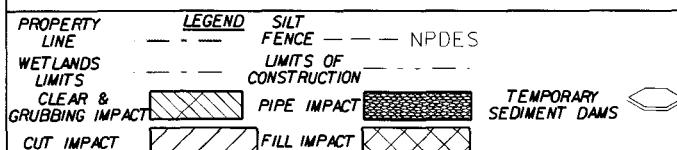
C 74'C POSTON JIMMY
00384-02-044

0' 50' 100' 150' 200'

JURISDICTIONAL
TRIBUTARY

FLOW

72'C 70'



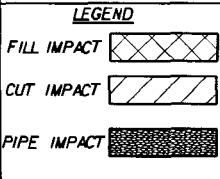
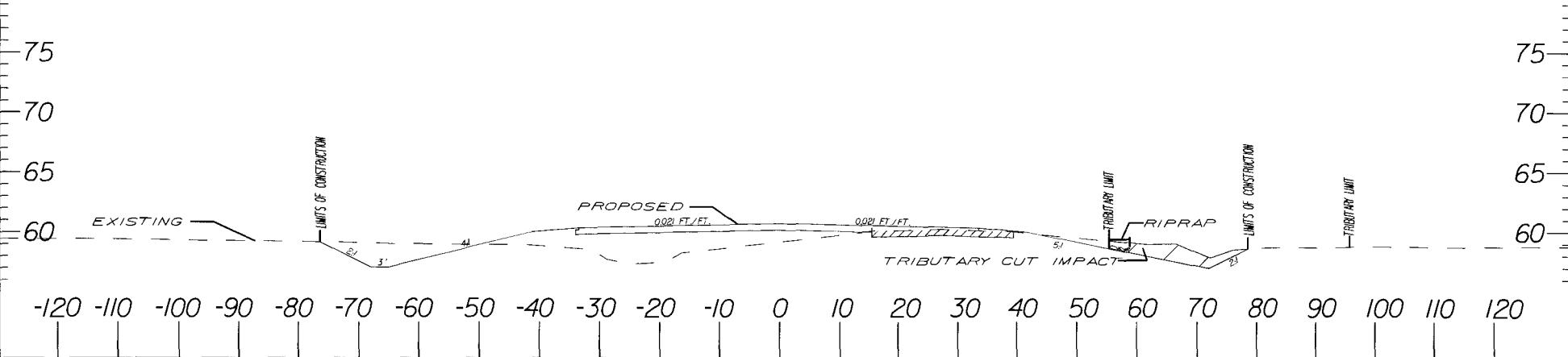
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 69 OF 101 INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION CCI-CCI
STA. 1650+00.00

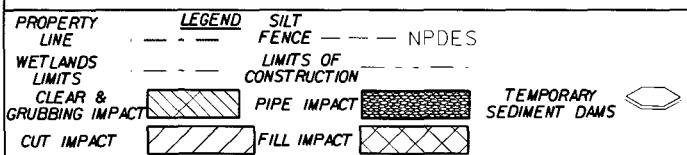
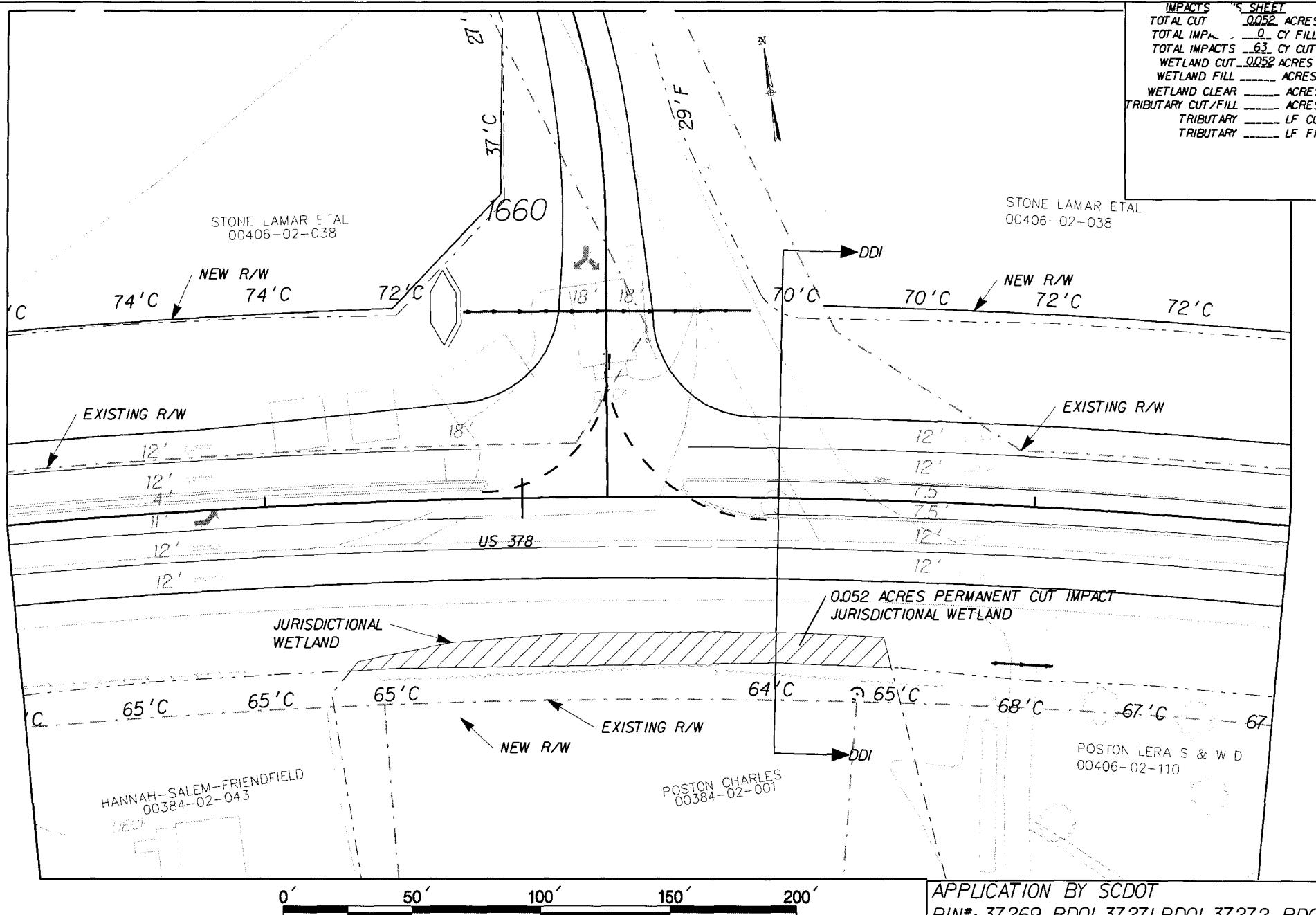


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 70 OF 101
INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0052 ACRES	
TOTAL IMPA.	0 CY FILL	
TOTAL IMPACTS	63 CY CUT	
WETLAND CUT	0052 ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	ACRES	
TRIBUTARY CUT/FILL	ACRES	
TRIBUTARY	LF CUT	
TRIBUTARY	LF FILL	



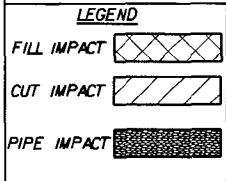
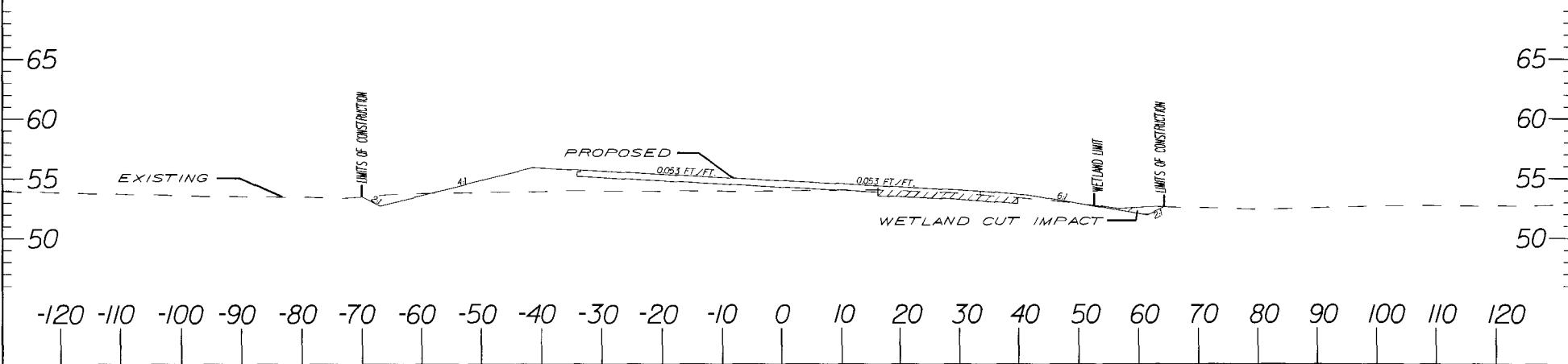
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 71 OF 101 INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION DDI-DDI
STA. 1661+00.00

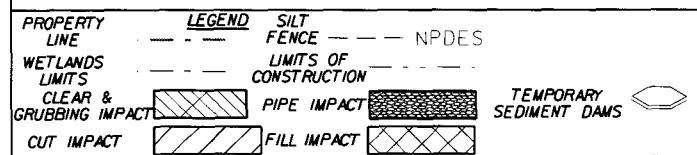
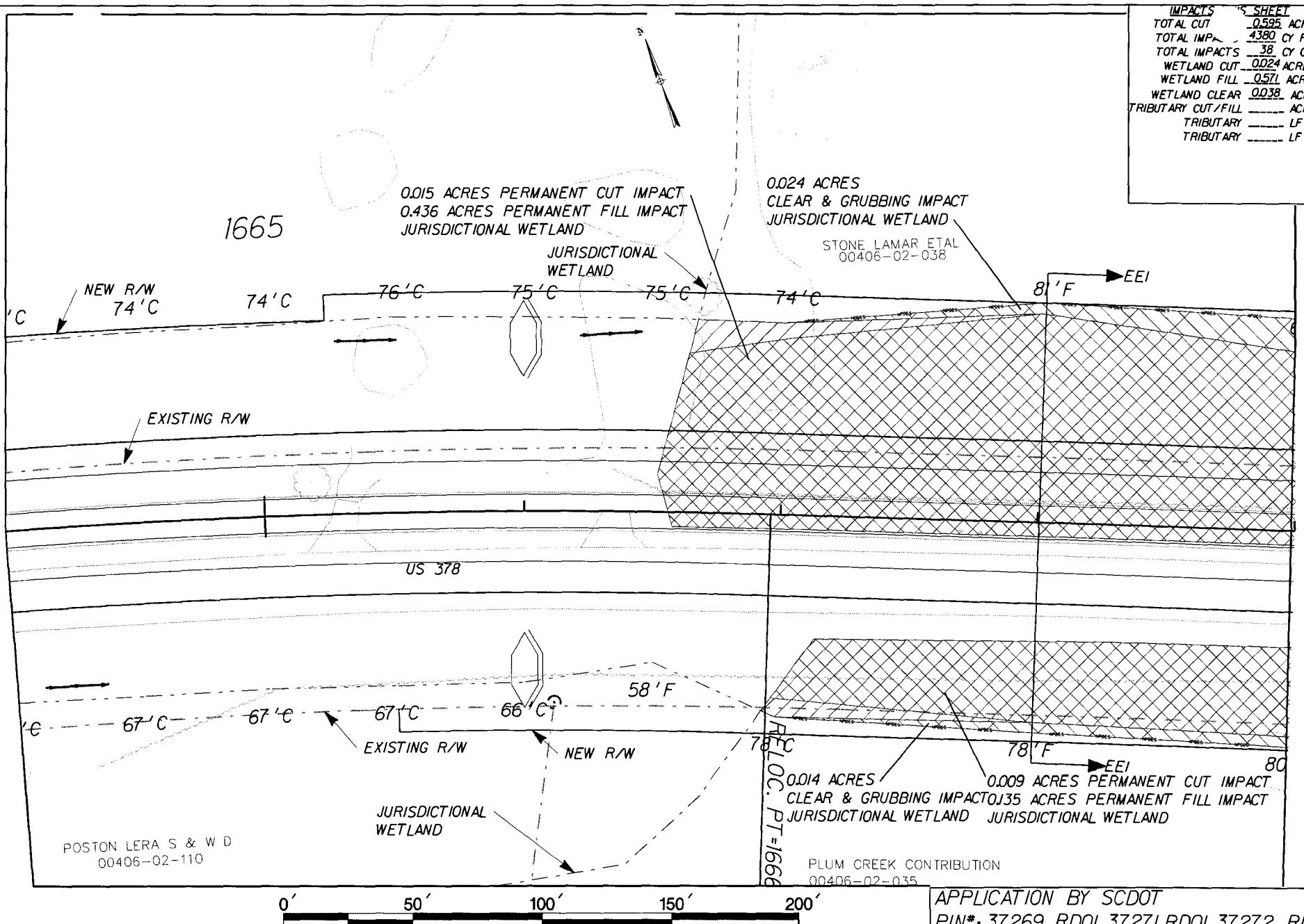


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 72 OF 101
INITIALS:
REVISION DATE:

IMPACTS SHEET
 TOTAL CUT 0.595 ACRES
 TOTAL IMPA_ 4380 CY FILL
 TOTAL IMPACTS 38 CY CUT
 WETLAND CUT 0.024 ACRES
 WETLAND FILL 0.571 ACRES
 WETLAND CLEAR 0.038 ACRES
 TRIBUTARY CUT/FILL _____ ACRES
 TRIBUTARY LF CUT _____
 TRIBUTARY LF FILL _____



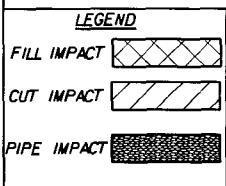
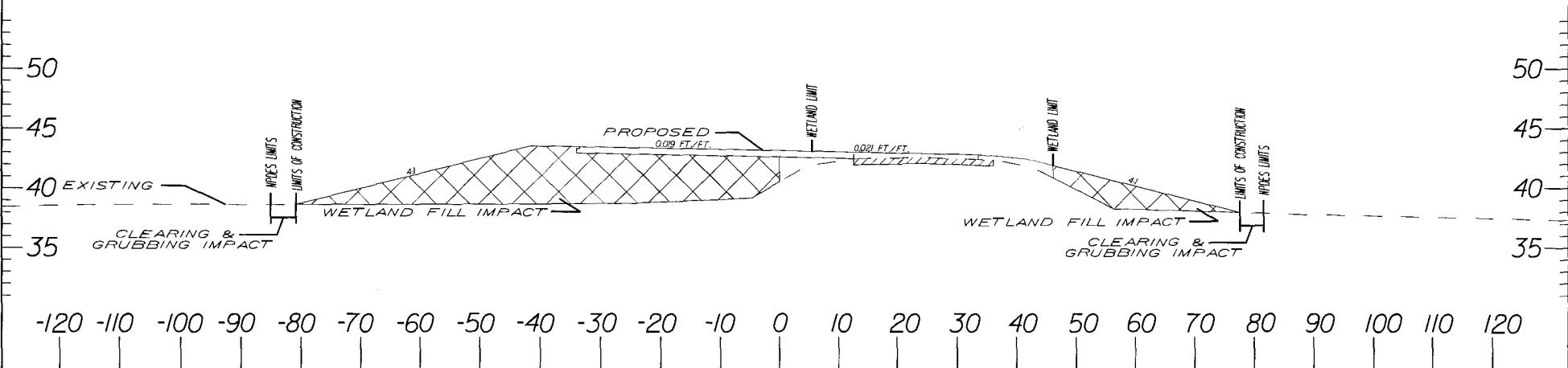
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN#: 37269 RDOI, 37271 RDOI, 37272 RDOI
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 73 OF 101
 INITIALS:
 REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION EEI-EEI
STA. 1668+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

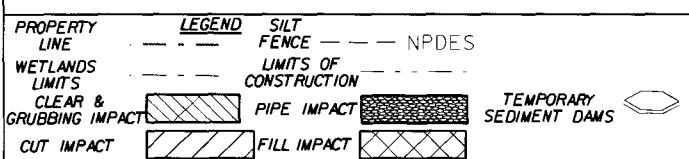
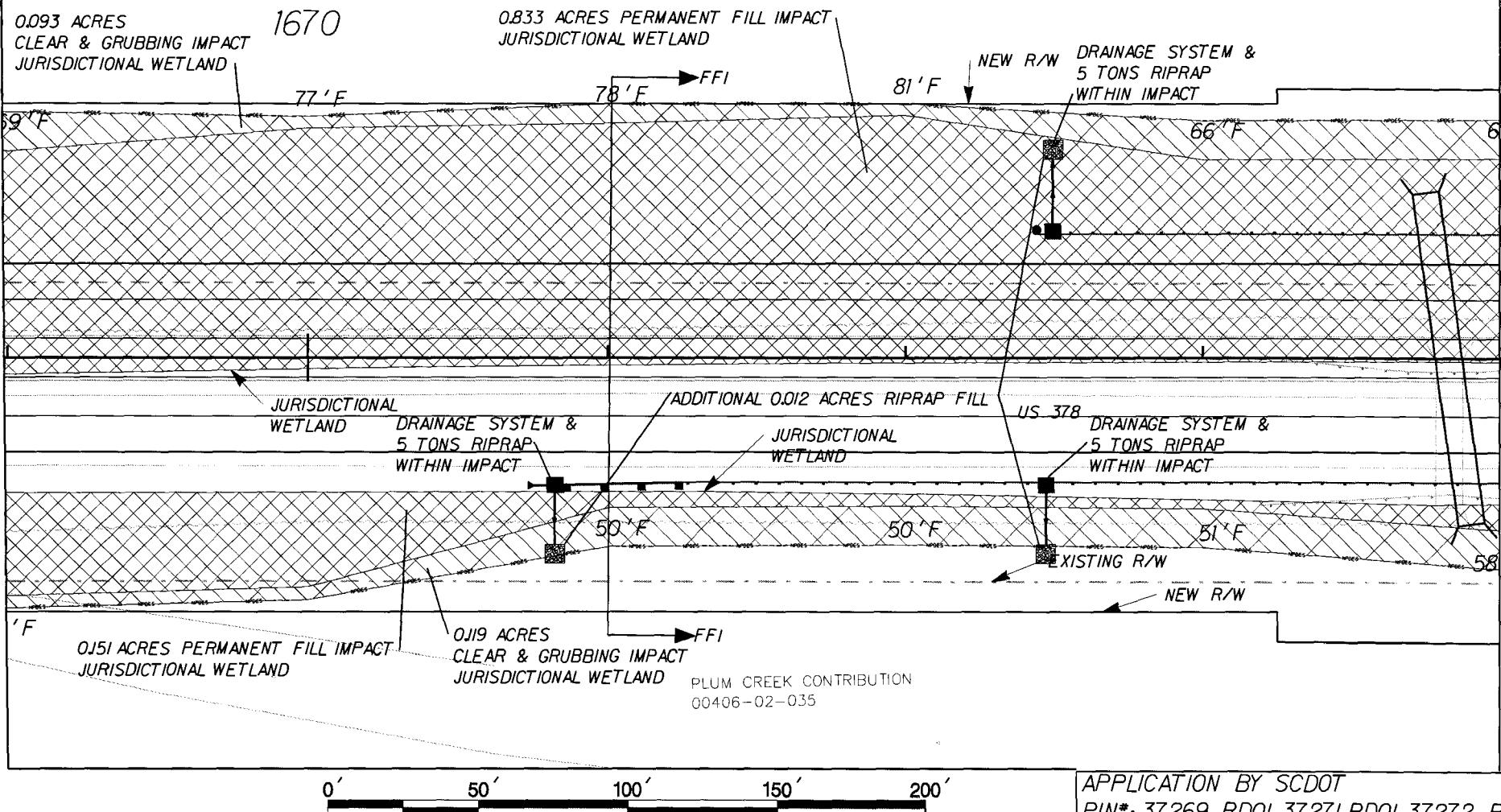
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 74 OF 101
INITIALS:
REVISION DATE:

IMPACTS SHEET
 TOTAL CUT .0996 ACRES
 TOTAL IMP. 10580 CY FILL
 TOTAL IMPACTS 12 CY CUT
 WETLAND CUT _____ ACRES
 WETLAND FILL .0996 ACRES
 WETLAND CLEAR .0212 ACRES
 TRIBUTARY CUT/FILL _____ ACRES
 TRIBUTARY _____ LF CUT
 TRIBUTARY _____ LF FILL

 WETLAND RIPRAP 15 TONS

STONE LAMAR ETAL
 00406-02-038



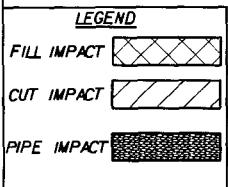
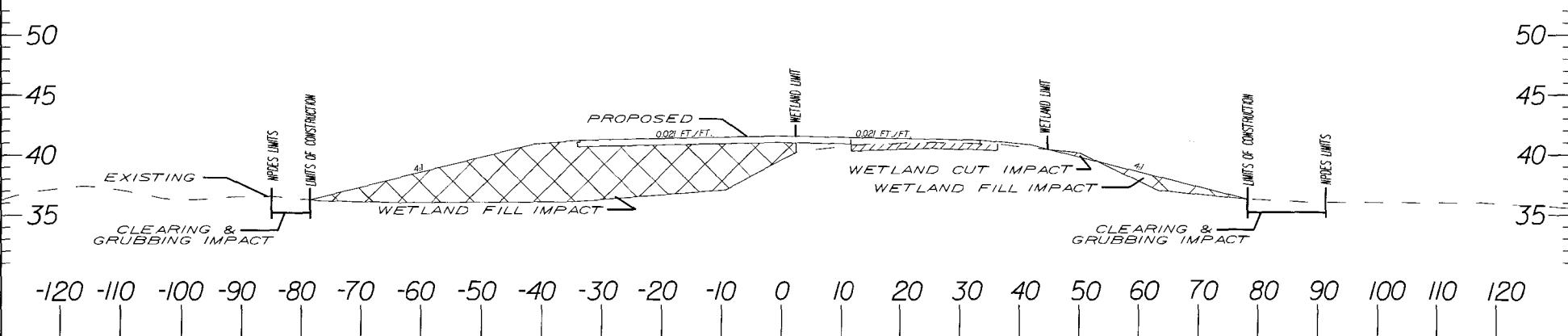
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN#: 37269 RD01, 37271 RD01, 37272 RD01
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 75 OF 101
 REVISION DATE:
 INITIALS:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION FFI-FFI
STA. 1671+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 76 OF 101 INITIALS:
REVISION DATE:

IMPACTS	SHEET
TOTAL CUT	.0924 ACRES
TOTAL IMPA.	10880 CY FILL
TOTAL IMPACTS	0 CY CUT
WETLAND CUT	ACRES
WETLAND FILL	.0924 ACRES
WETLAND CLEAR	.0297 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL
WETLAND RIPRAP 20 TONS	

STONE LAMAR ETAL
00406-02-038

HENRY CAROLYN H
00406-02-032

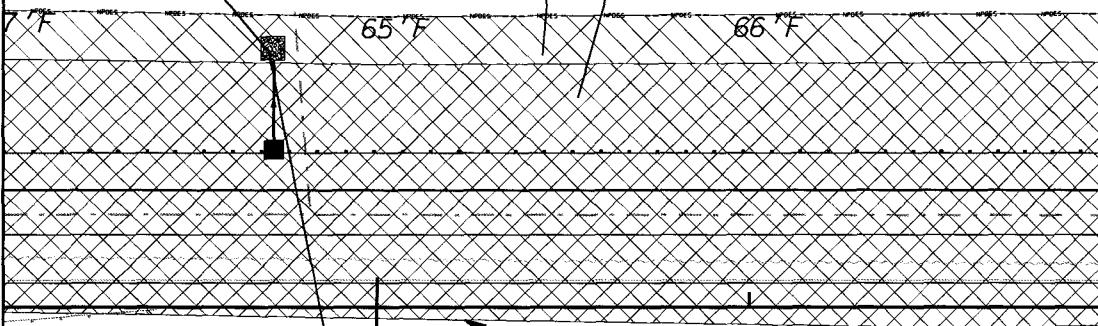
DRAINAGE SYSTEM &
5 TONS RIPRAP
WITHIN IMPACT

0.49 ACRES
CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

1675

0.802 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

DRAINAGE SYSTEM &
5 TONS RIPRAP
WITHIN IMPACT



US 378
DRAINAGE SYSTEM &
5 TONS RIPRAP
WITHIN IMPACT

JURISDICTIONAL
WETLAND

ADDITIONAL 0.008 ACRES RIPRAP FILL

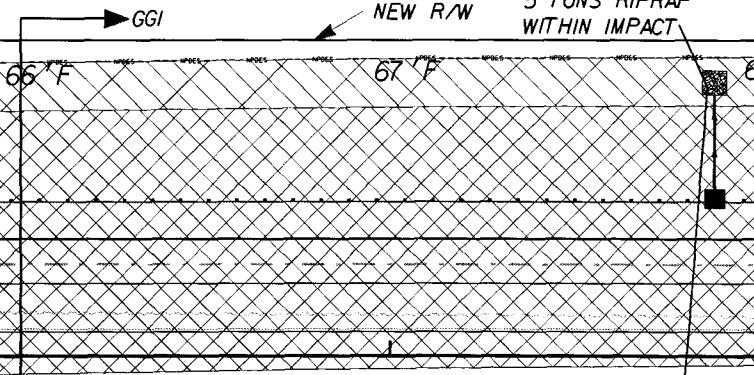
48'F

61'F

0.48 ACRES
CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

EXISTING R/W
0.008 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

PLUM CREEK CONTRIBUTION
00406-02-035



ADDITIONAL 0.008 ACRES RIPRAP FILL

JURISDICTIONAL
WETLAND

62'F

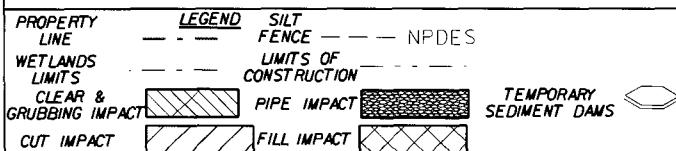
63'F

0.098 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

DRAINAGE SYSTEM & 5 TONS RIPRAP
WITHIN IMPACT

64'F

0' 50' 100' 150' 200'



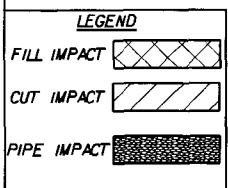
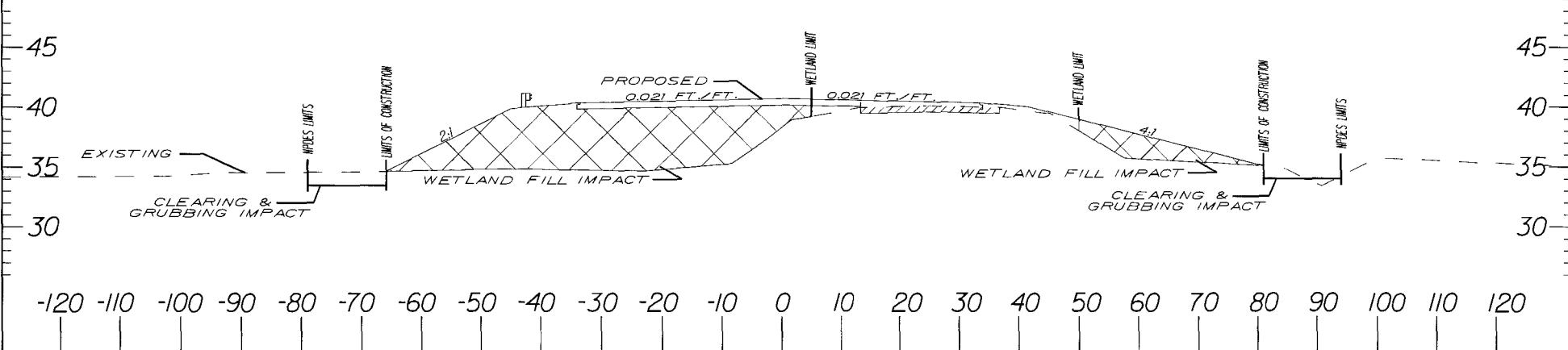
US 378 ROAD WIDENING

APPLICATION BY SCUDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 77 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION GGI-GGI
STA. 1677+00.00



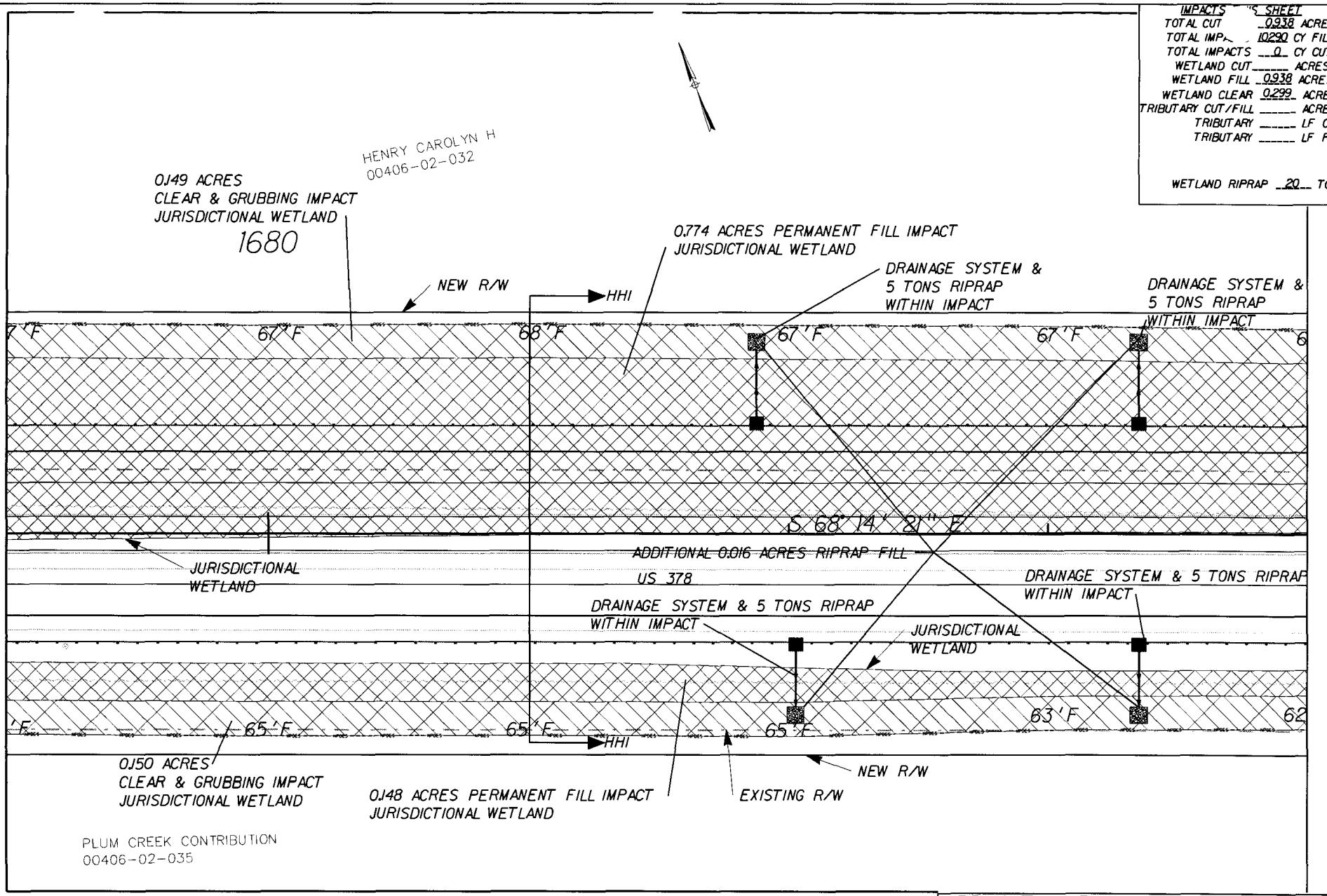
NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 78 OF 101
INITIALS:
REVISION DATE:

IMPACTS "S" SHEET

TOTAL CUT	0.938 ACRES
TOTAL IMPA.	10290 CY FILL
TOTAL IMPACTS	0 CY CUT
WETLAND CUT	ACRES
WETLAND FILL	0.938 ACRES
WETLAND CLEAR	0.299 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL
WETLAND RIPRAP 20 TONS	



PROPERTY LINE	LEGEND	SILT
WETLANDS LIMITS		FENCE — NPDES
CLEAR & GRUBBING IMPACT	LIMITS OF CONSTRUCTION	
CUT IMPACT	PIPE IMPACT	TEMPORARY SEDIMENT DAMS
	FILL IMPACT	

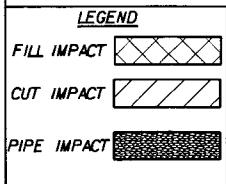
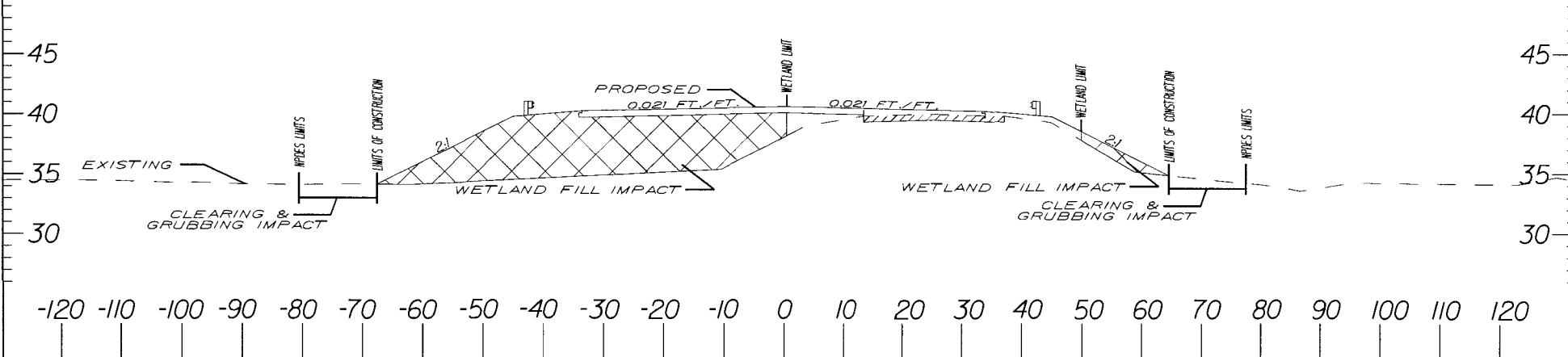
US 378 ROAD WIDENING

APPLICATION BY SCOTD
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 79 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION HHI-HHI
STA. 1681+00.00



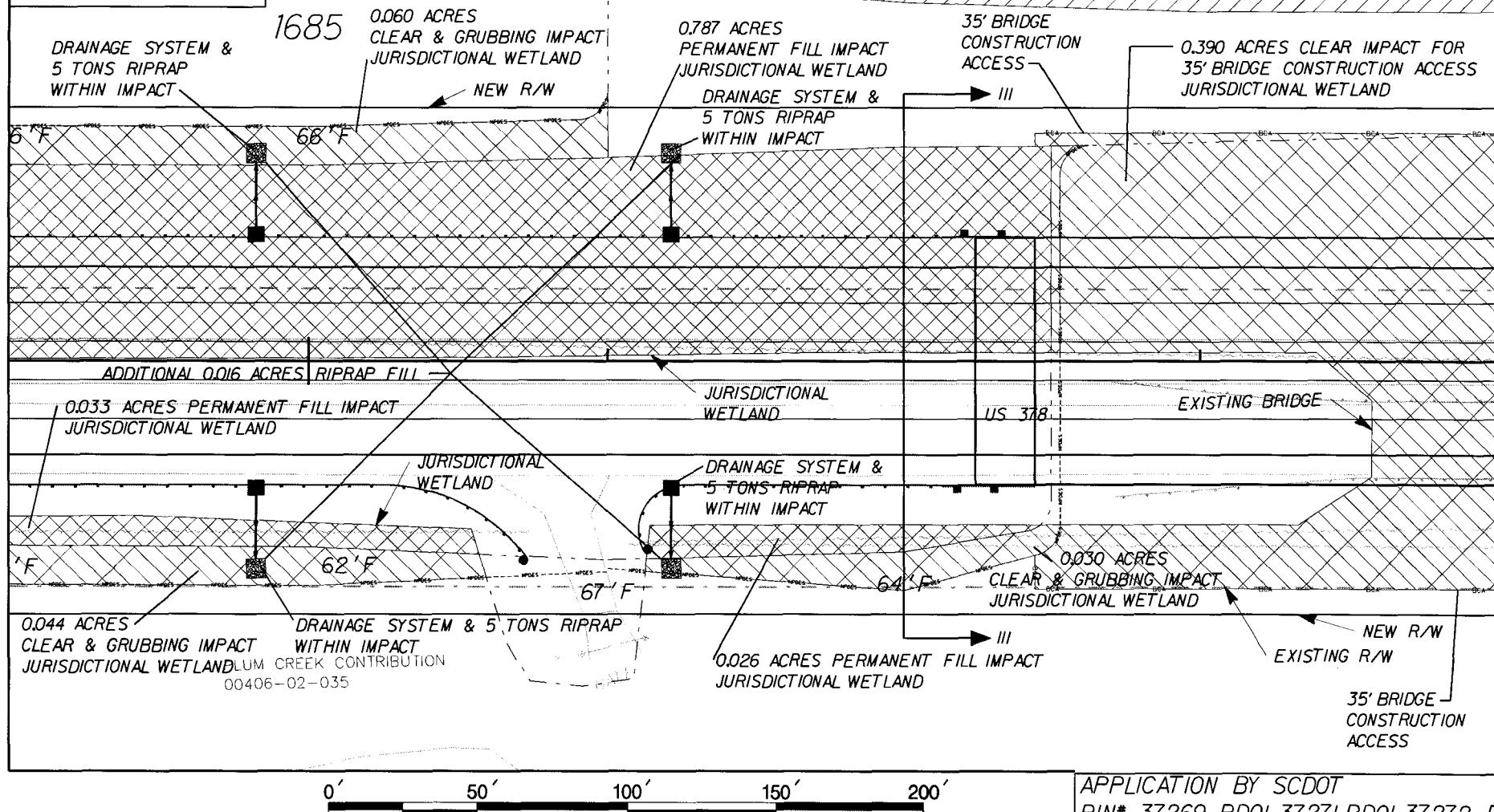
NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 80 OF 101
INITIALS:
REVISION DATE:

THIS SHEET
 TOT. FILL 1.068 ACRES
 TOTAL IMPACTS 11500 CY FILL
 TOTAL IMPACTS 3445 CY CUT
 WETLAND CUT .0206 ACRES
 WETLAND FILL .0262 ACRES
 WETLAND CLEAR .0524 ACRES
 TRIBUTARY CUT/FILL _____ ACRES
 TRIBUTARY _____ LF CUT
 TRIBUTARY _____ LF FILL

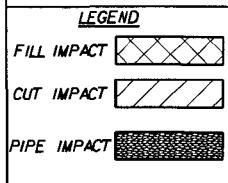
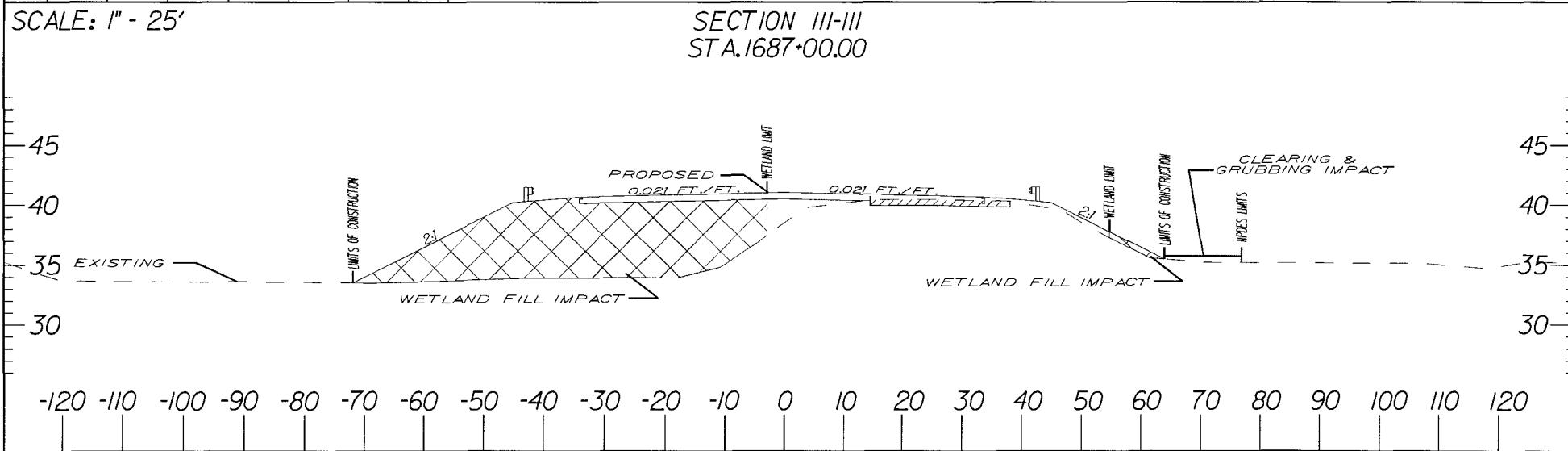
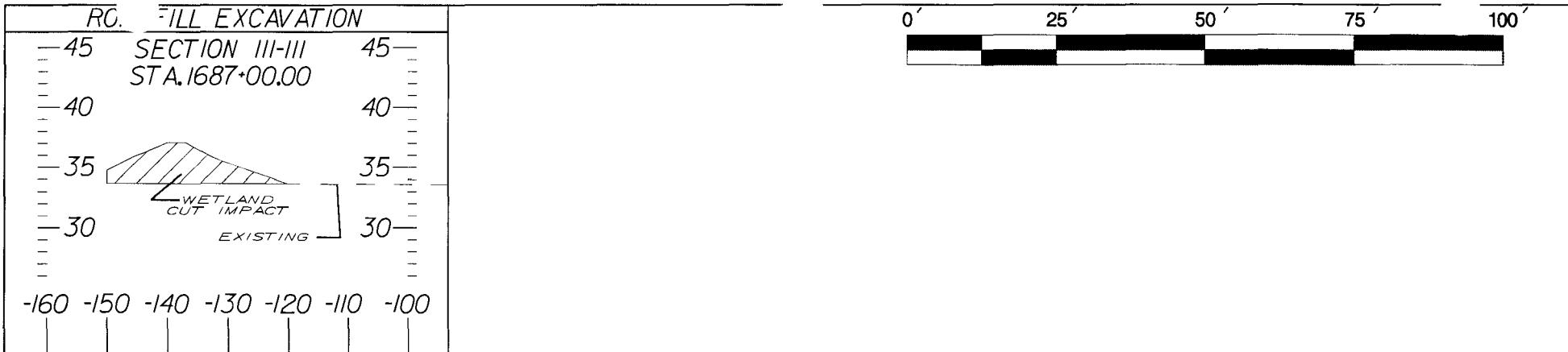
 WETLAND RIPRAP 20 TONS



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS	— — —	LIMITS OF CONSTRUCTION	— — —
CLEAR & GRUBBING IMPACT	[Hatched Box]	PIPE IMPACT	[Cross-hatched Box]
CUT IMPACT	[Box with diagonal lines]	FILL IMPACT	[Box with diagonal lines]
		TEMPORARY SEDIMENT DAMS	[Diamond Shape]

US 378 ROAD WIDENING

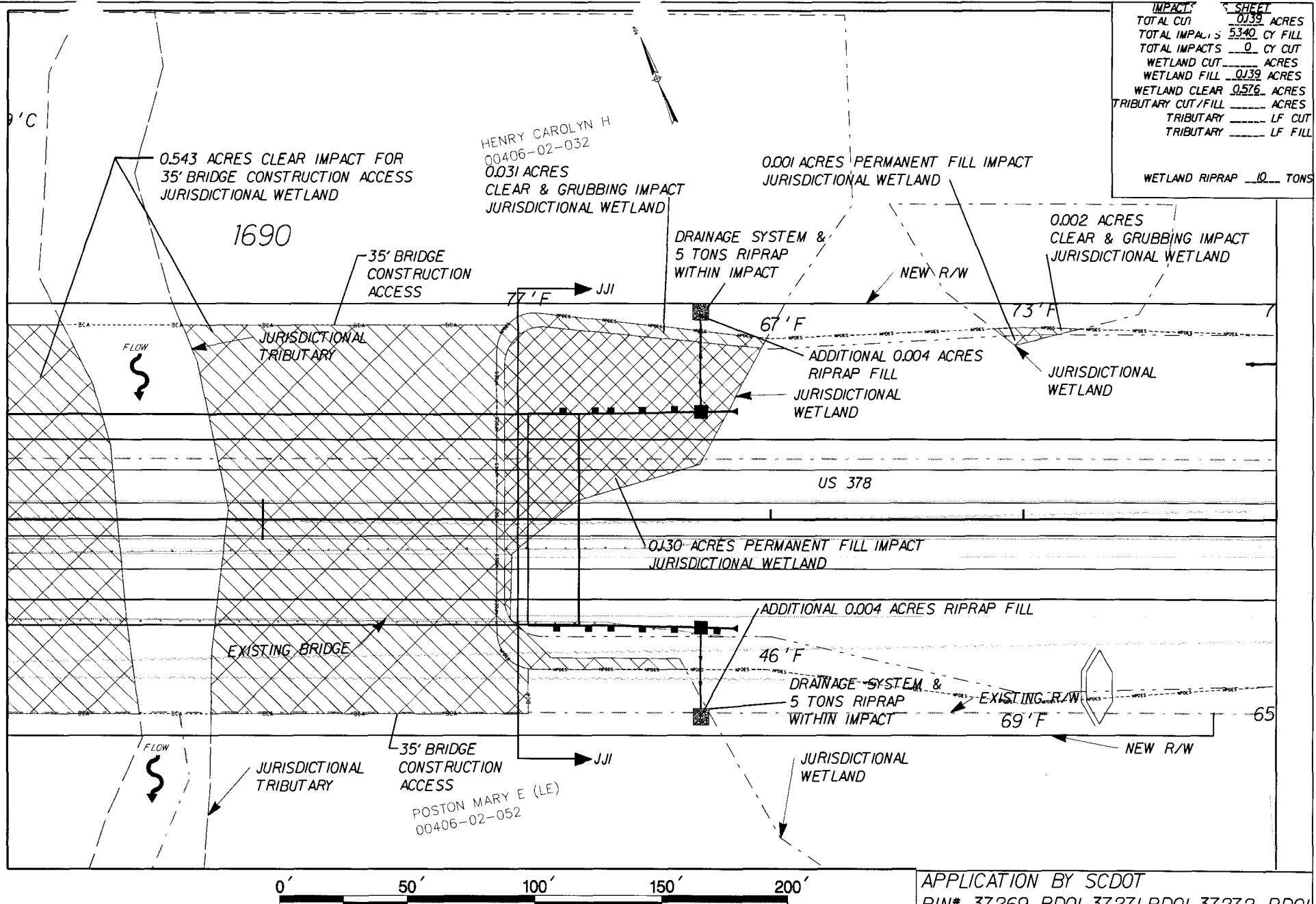
APPLICATION BY SC DOT
 PIN*: 37269 RD01, 37271 RD01, 37272 RD01
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 81 OF 101
 INITIALS:
 REVISION DATE:



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 82 OF 101
INITIALS:
REVISION DATE:



APPLICATION BY SCDO

PIN*: 37269 RD01, 37271 RD01, 37272 RD01

PROPOSED US 378 WIDENING

FLORENCE COUNTY, SC

DATE: 12/2011

SHEET: 83 OF 101

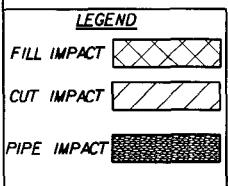
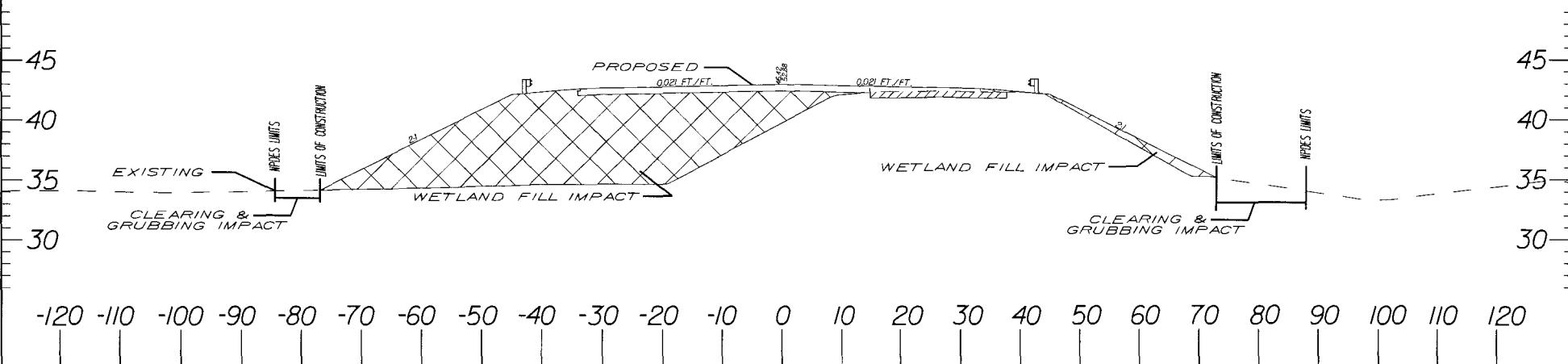
INITIALS:

REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION JJI-JJI
STA. 1691+00.00

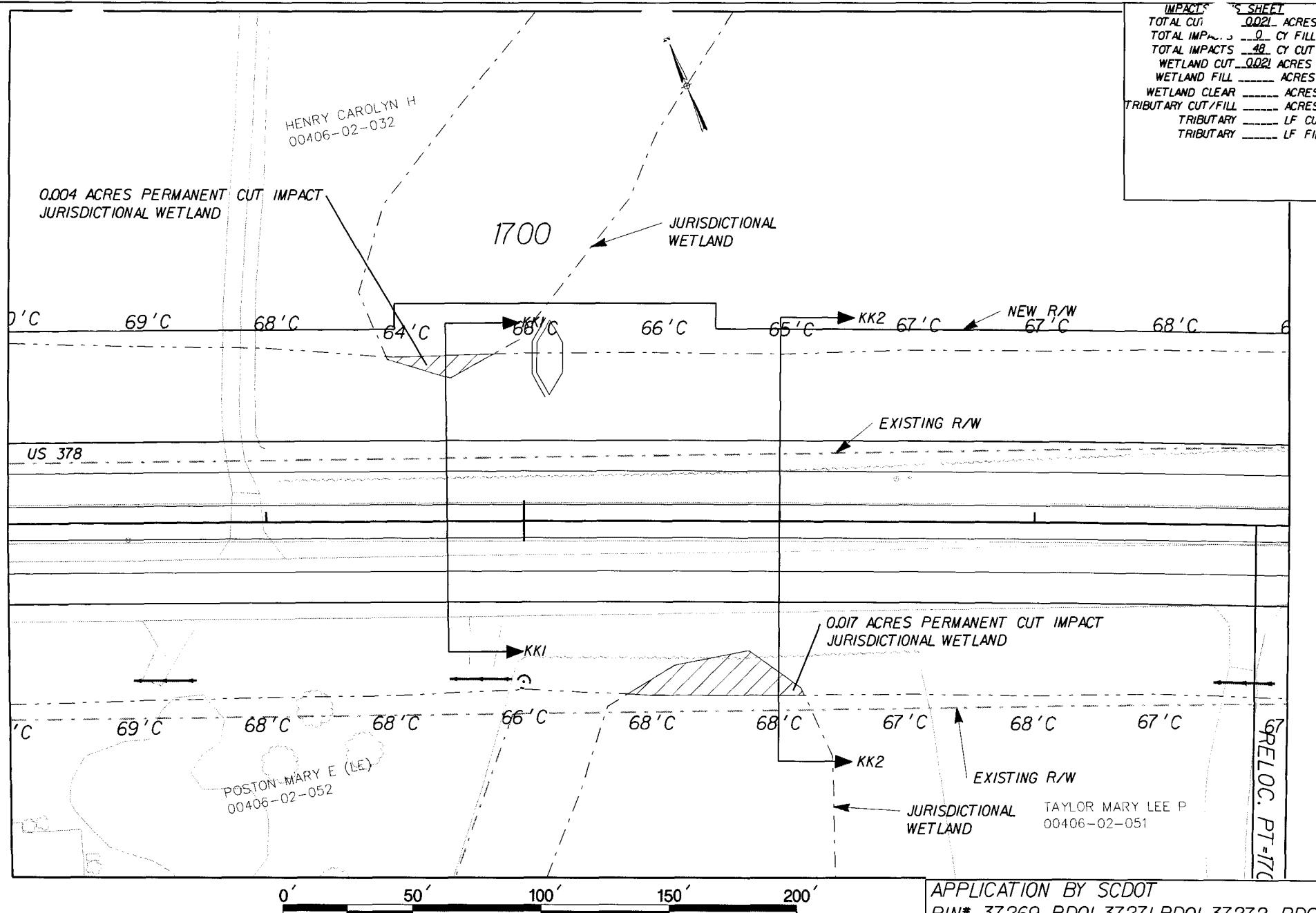


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 84 OF 101
INITIALS:
REVISION DATE:

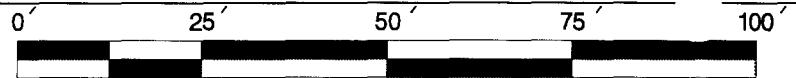
IMPACTS SHEET
 TOTAL CUI .0021 ACRES
 TOTAL IMPA... 0 CY FILL
 TOTAL IMPACTS .48 CY CUT
 WETLAND CUT .0021 ACRES
 WETLAND FILL ____ ACRES
 WETLAND CLEAR ____ ACRES
 TRIBUTARY CUT/FILL ____ ACRES
 TRIBUTARY ____ LF CUT
 TRIBUTARY ____ LF FILL



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

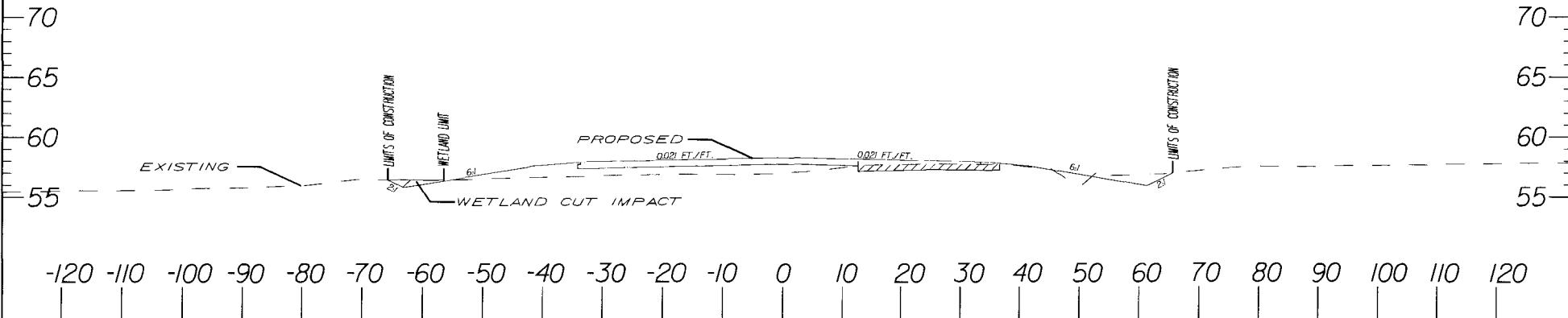
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN*: 37269 RD01, 37271 RD01, 37272 RD01
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 85 OF 101
 INITIALS:
 REVISION DATE:



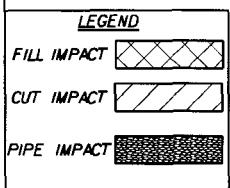
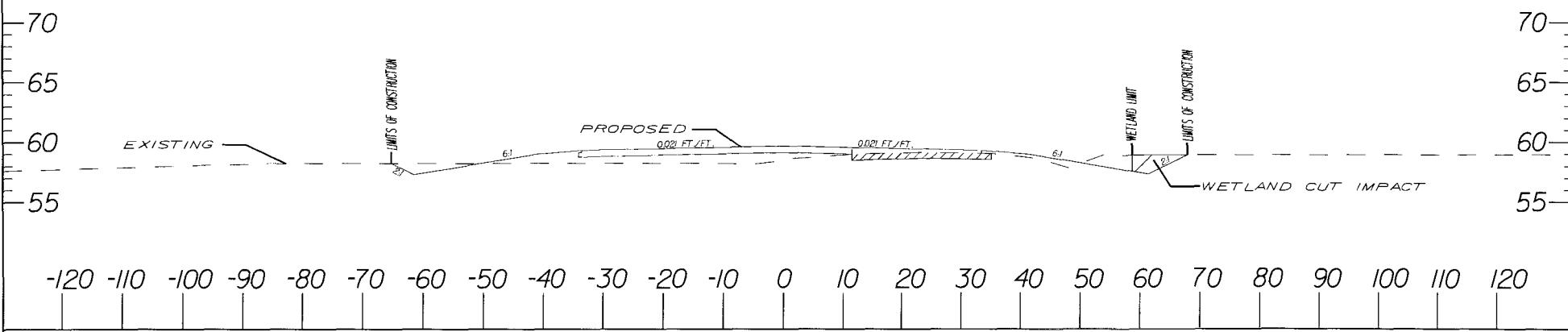
SCALE: 1" - 25'

SECTION KK1-KK1
STA. I700+00.00



SCALE: 1" - 25'

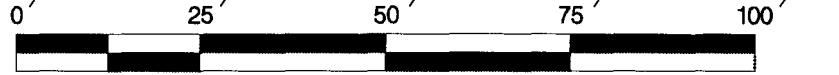
SECTION KK2-KK2
STA. I701+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

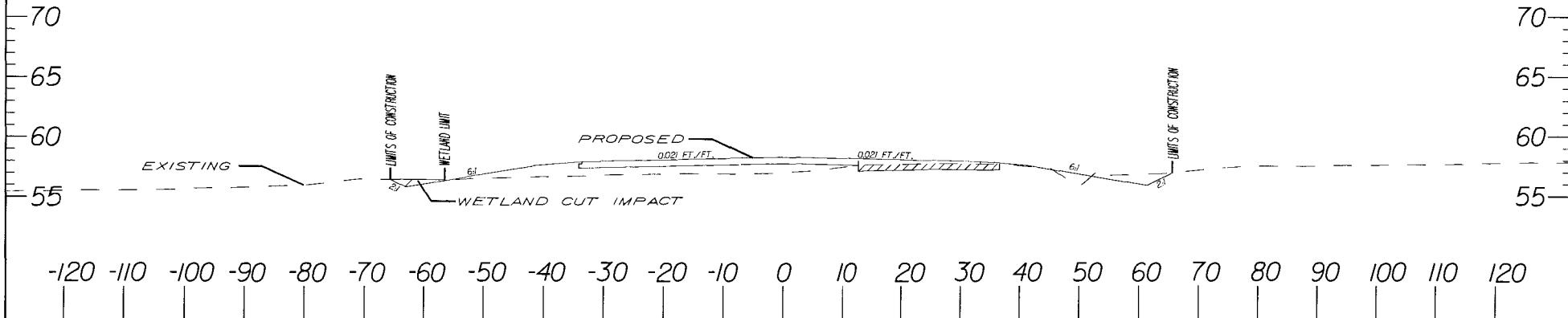
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 86 OF 101
INITIALS:
REVISION DATE:



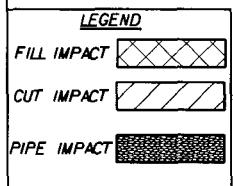
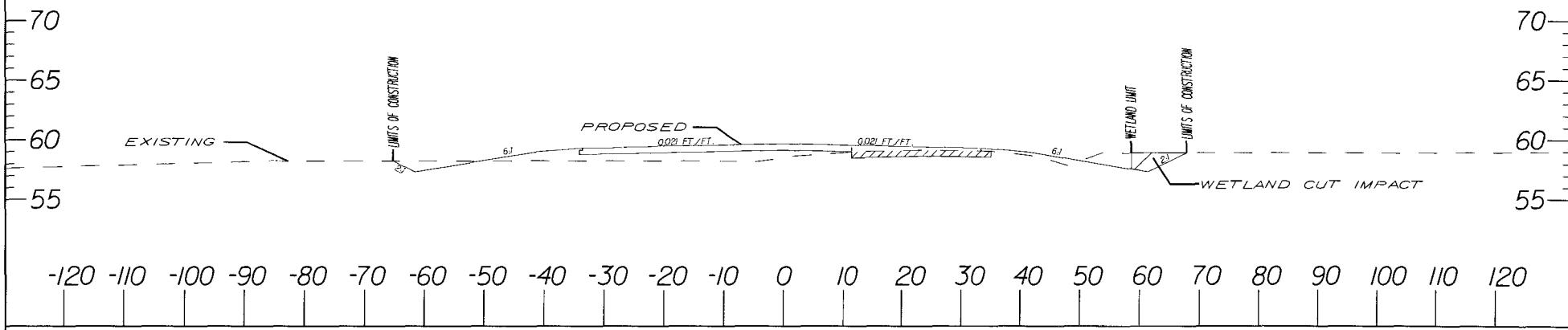
SCALE: 1" - 25'

SECTION KK1-KK1
STA. 1700+00.00



SCALE: 1" - 25'

SECTION KK2-KK2
STA. 1701+00.00

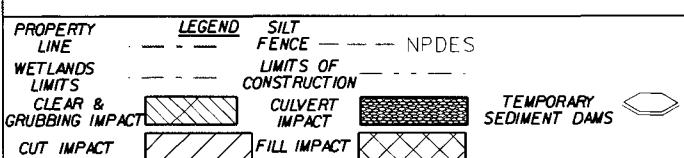
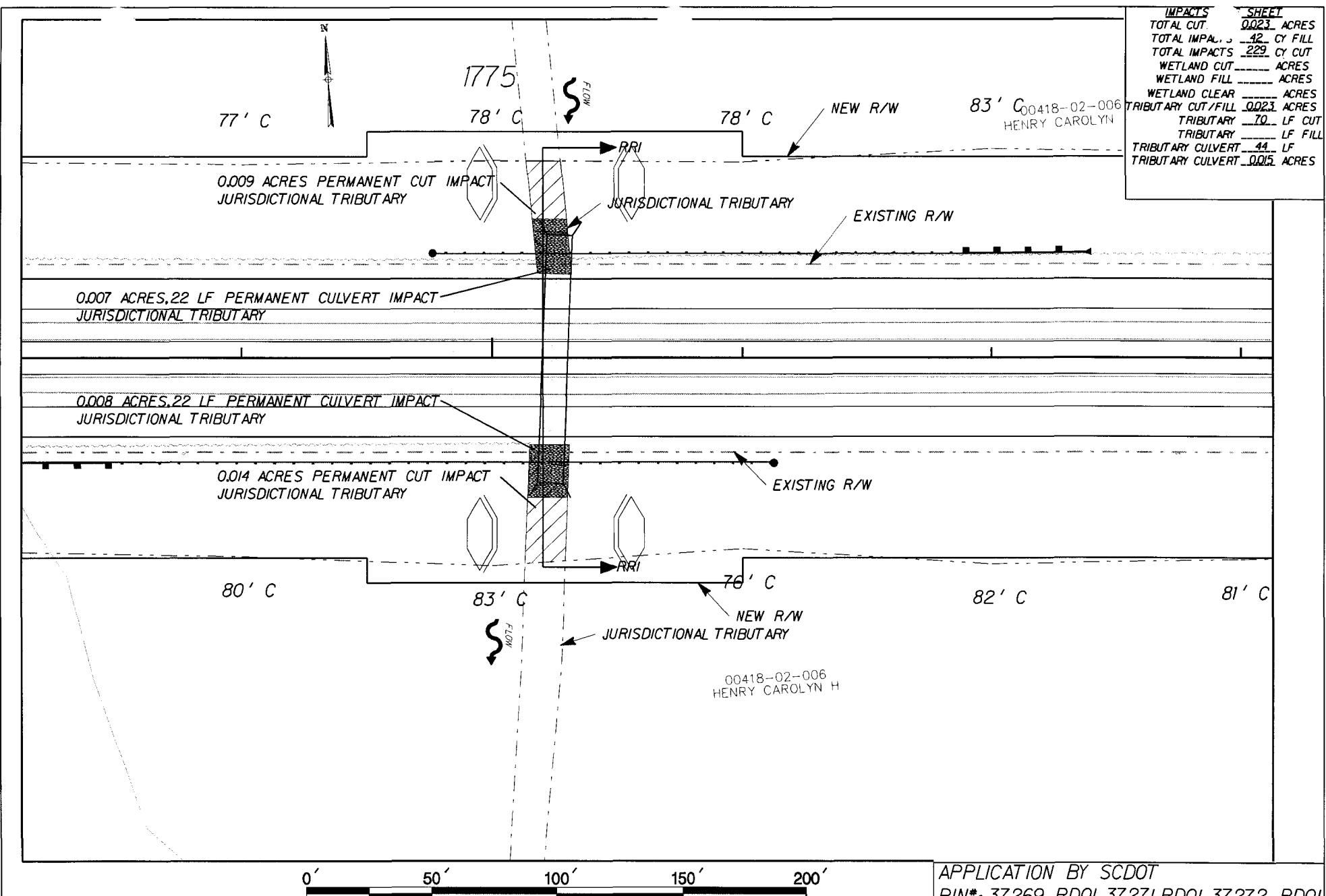


NOTE:

ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 86 OF 101 INITIALS:
REVISION DATE:



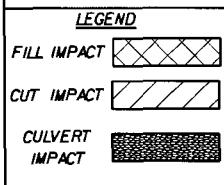
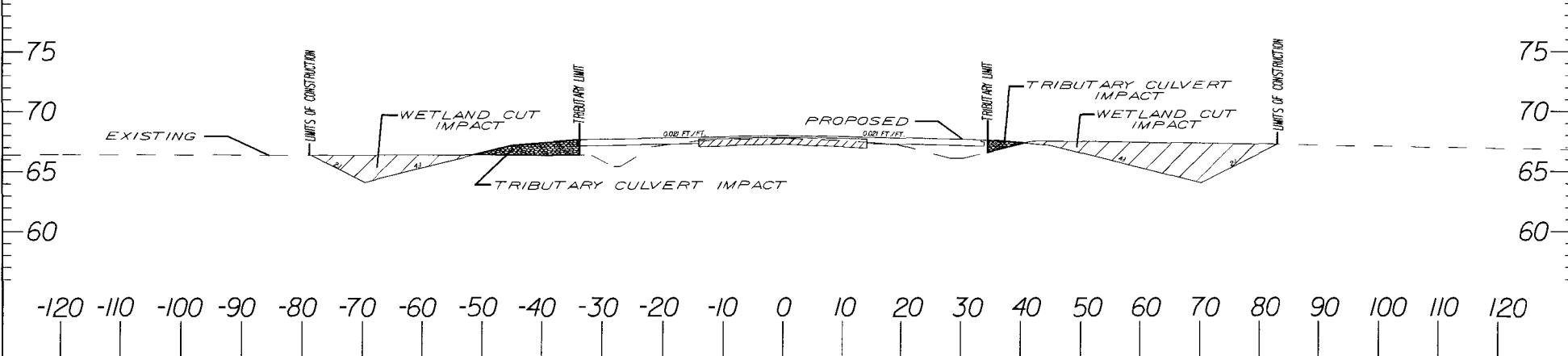
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 87 OF 101 INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

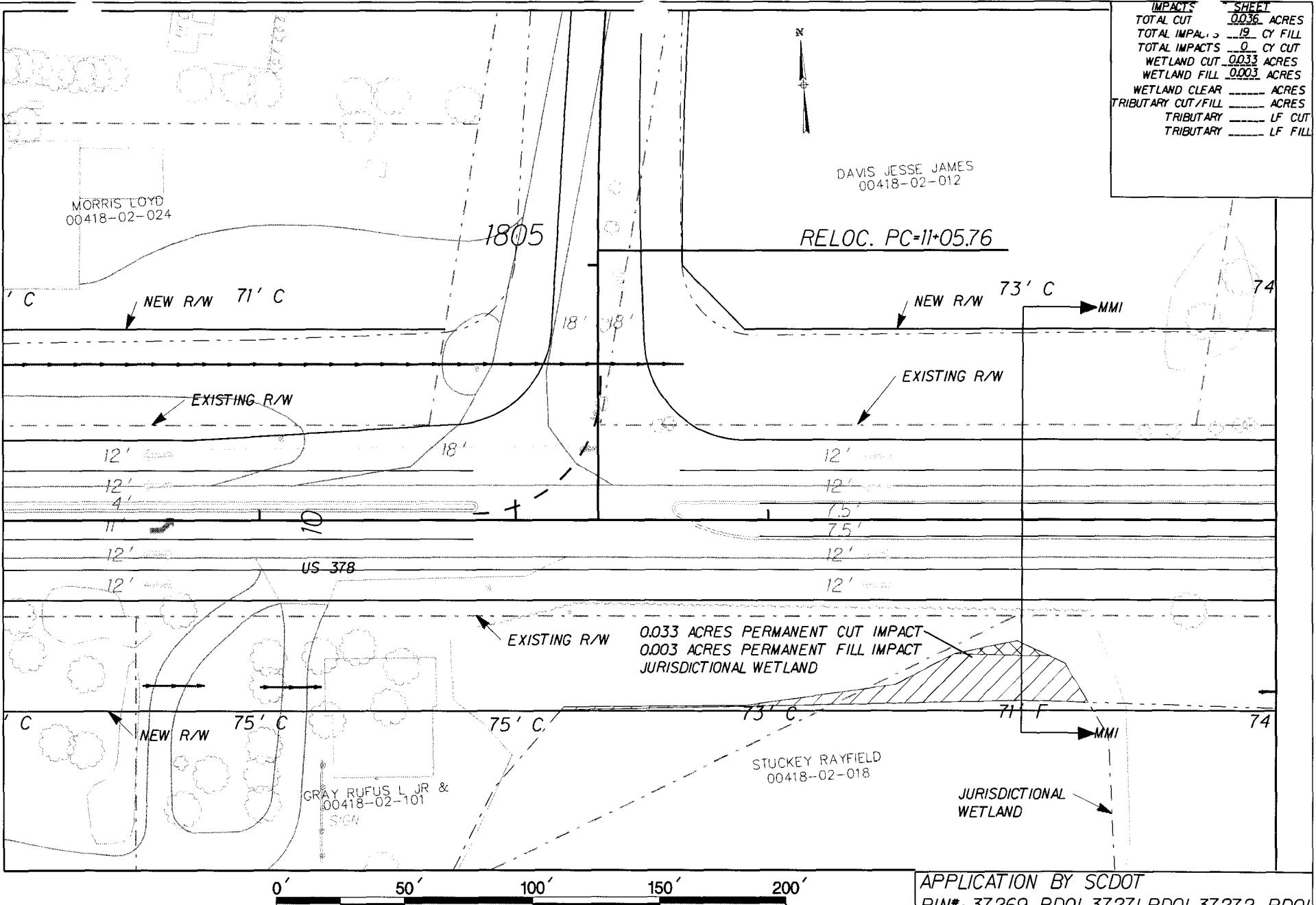
SECTION RRI-RRI
STA. 1775+20.34



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

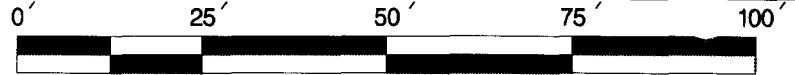
APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 88 OF 101
INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT		PIPE IMPACT	TEMPORARY SEDIMENT DAMS
CUT IMPACT		FILL IMPACT	

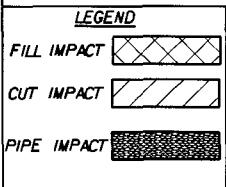
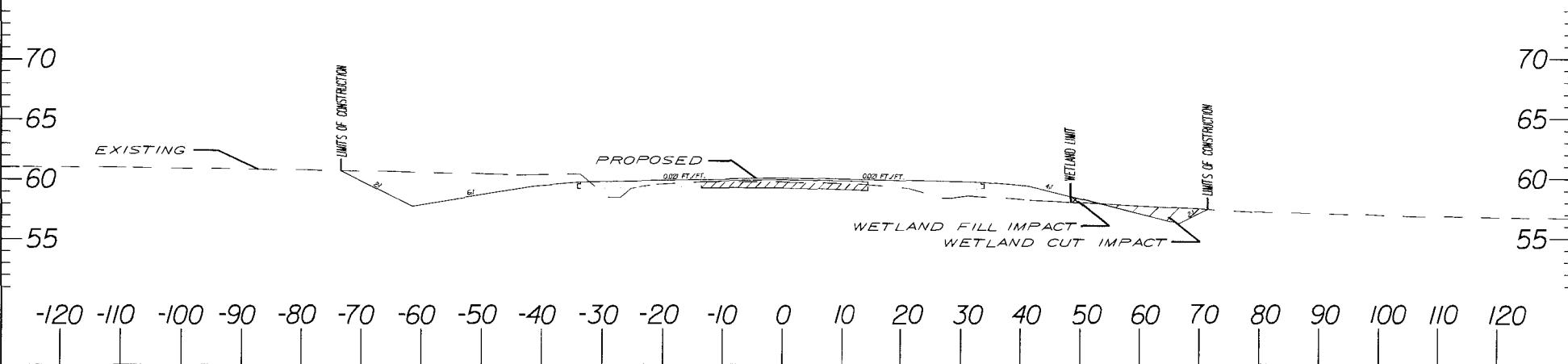
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 89 OF 101
INITIALS:
REVISION DATE:



SCALE: 1" - 25'

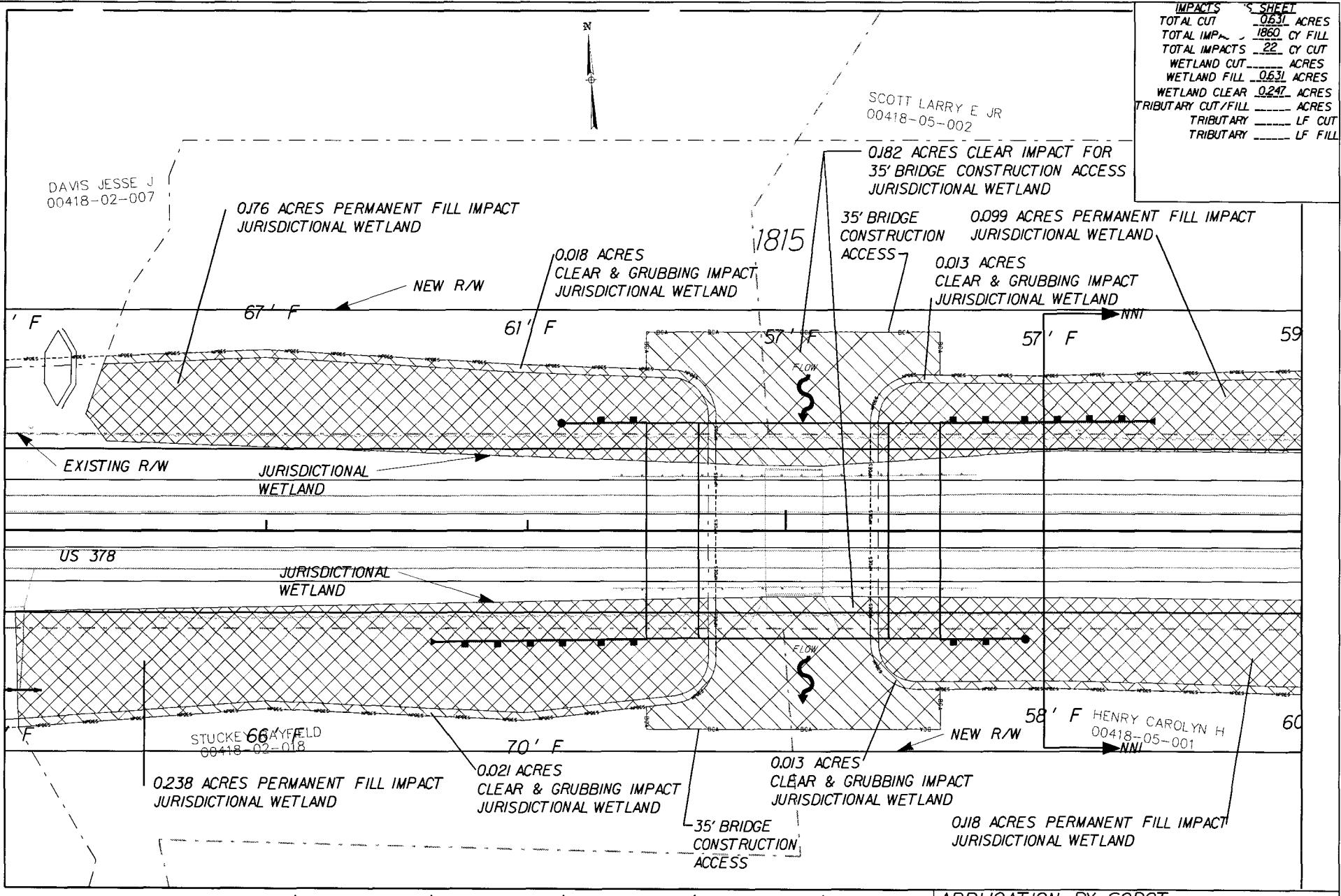
SECTION MMI-MMI
STA. 1807+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 90 OF 101 INITIALS:
REVISION DATE:



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS	— — —	LIMITS OF CONSTRUCTION	— — —
CLEAR & GRUBBING IMPACT	[Hatched]	PIPE IMPACT	[Cross-hatched]
CUT IMPACT	[Cross-hatched]	FILL IMPACT	[Diagonal-hatched]
		TEMPORARY SEDIMENT DAMS	[Diamond shape]

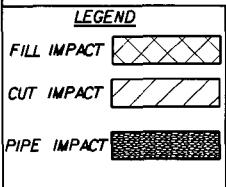
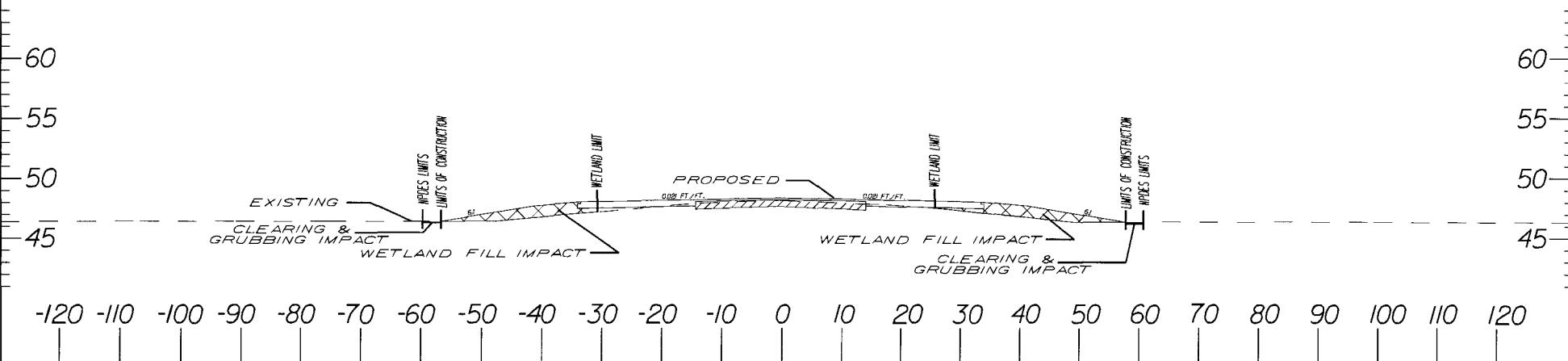
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 91 OF 101 **INITIALS:**
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION NNI-NNI
STA. 1816+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 92 OF 101 INITIALS:
REVISION DATE:

IMPACTS	SHEET
TOTAL CUT	0.638 ACRES
TOTAL IMPA.	895 CY FILL
TOTAL IMPACTS	190 CY CUT
WETLAND CUT	0.277 ACRES
WETLAND FILL	0.361 ACRES
WETLAND CLEAR	0.006 ACRES
TRIBUTARY CUT/FILL	ACRES
TRIBUTARY	LF CUT
TRIBUTARY	LF FILL

SCOTT LARRY E JR
00418-05-002

0.003 ACRES
CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

0.039 ACRES PERMANENT CUT IMPACT
0.003 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

' F

66' C → 001

JURISDICTIONAL
WETLAND

1820

71' C

68' C

68

US 378

EXISTING R/W

0.003 ACRES

CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

70' C → 001

JURISDICTIONAL
WETLAND

0.258 ACRES PERMANENT FILL IMPACT
JURISDICTIONAL WETLAND

0.003 ACRES

CLEAR & GRUBBING IMPACT
JURISDICTIONAL WETLAND

70' C → 001

72' C

76' C

HENRY CAROLYN H
00418-05-001

0.238 ACRES PERMANENT CUT IMPACT
JURISDICTIONAL WETLAND 71' C

74

0' 50' 100' 150' 200'



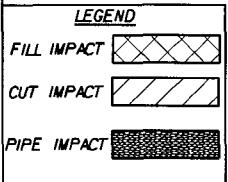
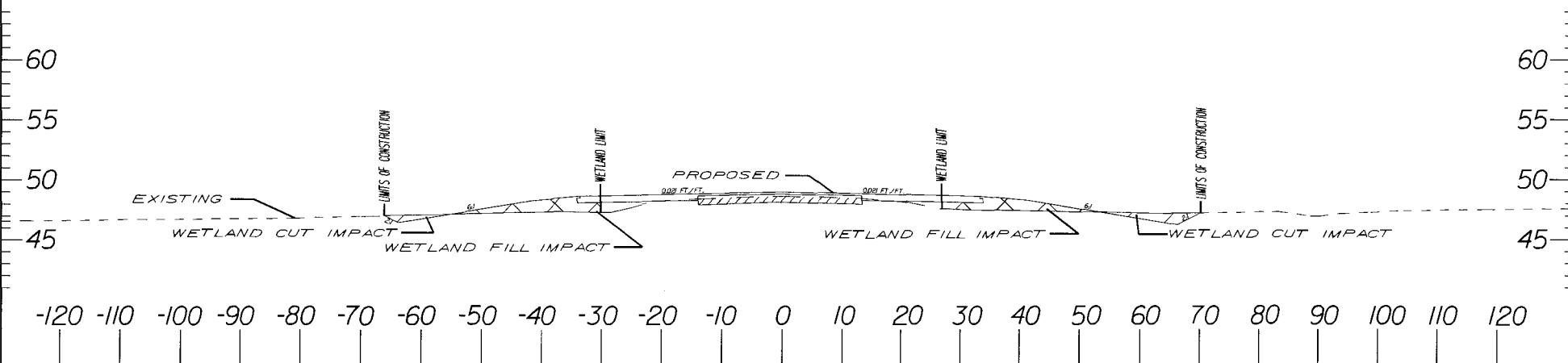
US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 93 OF 101
INITIALS:
REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION 001-001
STA. 1818+00.00

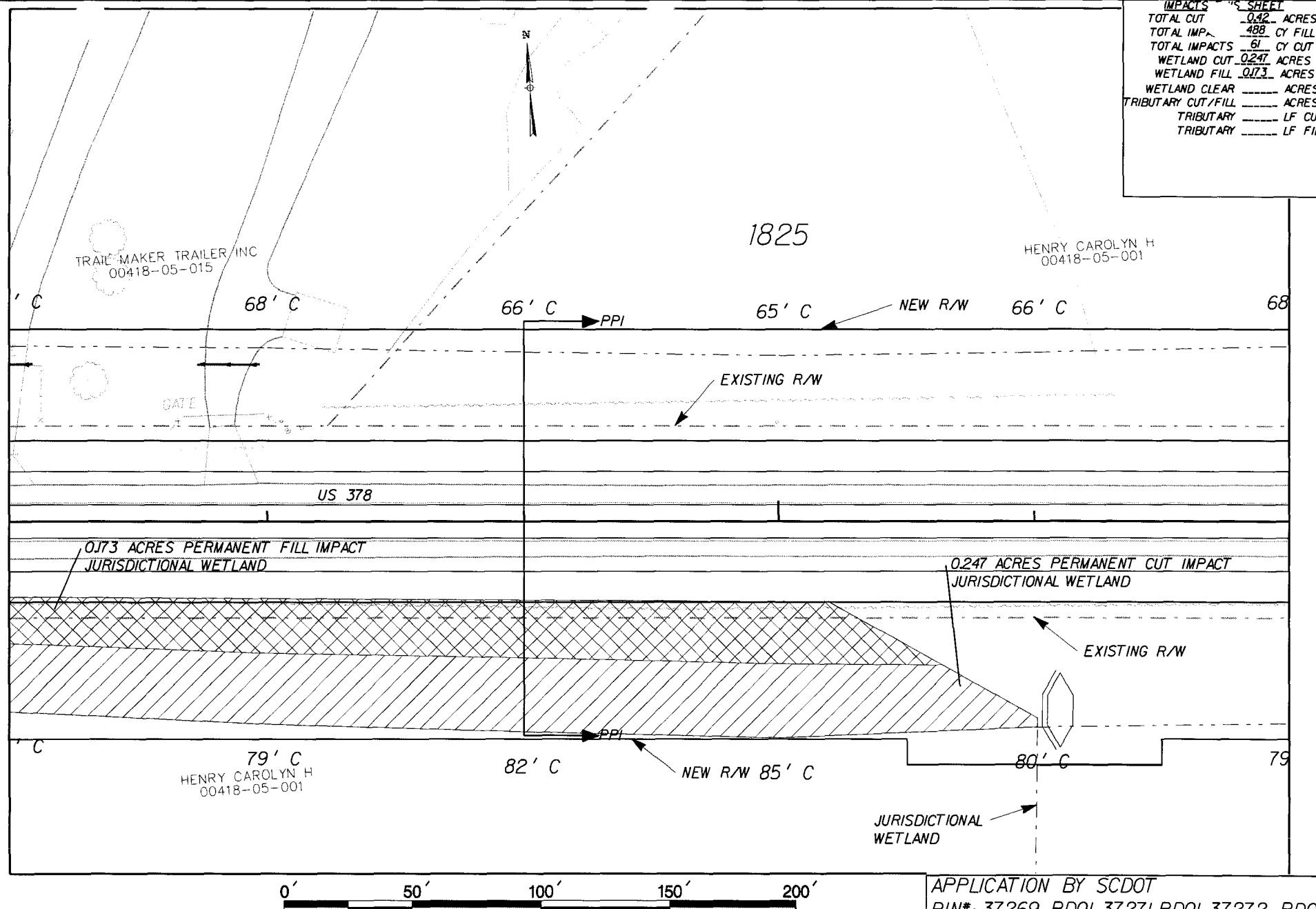


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 94 OF 101 INITIALS:
REVISION DATE:

IMPACTS SHEET
 TOTAL CUT 0.42 ACRES
 TOTAL IMP. 488 CY FILL
 TOTAL IMPACTS 61 CY CUT
 WETLAND CUT 0.247 ACRES
 WETLAND FILL 0.073 ACRES
 WETLAND CLEAR ----- ACRES
 TRIBUTARY CUT/FILL ----- ACRES
 TRIBUTARY ----- LF CUT
 TRIBUTARY ----- LF FILL



PROPERTY LINE	LEGEND	SILT FENCE	NPDES
WETLANDS LIMITS		LIMITS OF CONSTRUCTION	
CLEAR & GRUBBING IMPACT	[Hatched Box]	PIPE IMPACT	[Cross-hatched Box]
CUT IMPACT	[Hatched Box]	FILL IMPACT	[Cross-hatched Box]

TEMPORARY SEDIMENT DAMS [Diamond Shape]

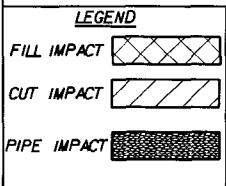
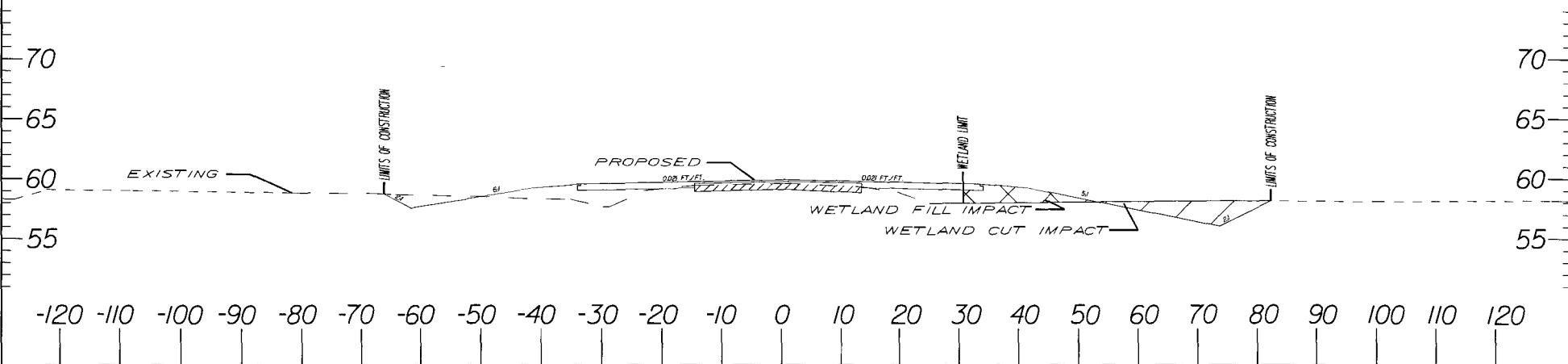
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN#: 37269 RD01, 37271 RD01, 37272 RD01
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 95 OF 101 INITIALS:
 REVISION DATE:

0' 25' 50' 75' 100'

SCALE: 1" - 25'

SECTION PPI-PPI
STA. 1824+00.00

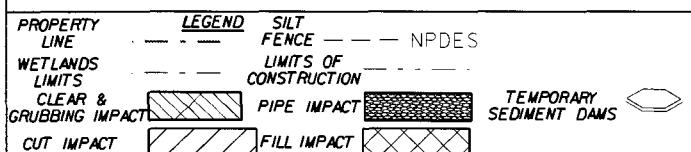
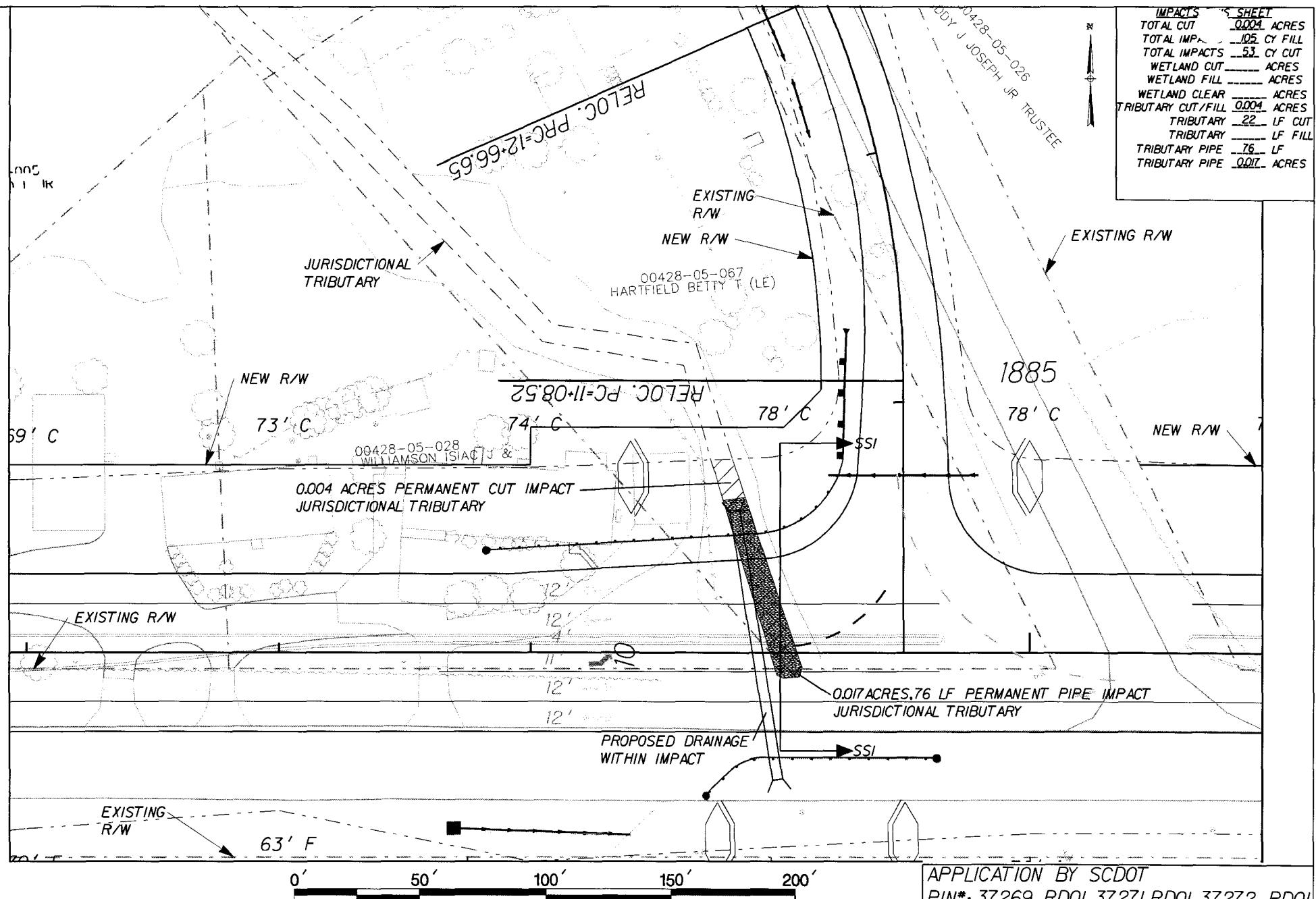


NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

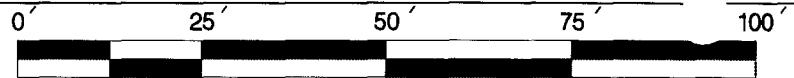
APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 96 OF 101 INITIALS:
REVISION DATE:

IMPACTS		SHEET
TOTAL CUT	0.004 ACRES	9
TOTAL IMP.	105 CY FILL	
TOTAL IMPACTS	53 CY CUT	
WETLAND CUT	ACRES	
WETLAND FILL	ACRES	
WETLAND CLEAR	ACRES	
TRIBUTARY CUT/FILL	0.004 ACRES	
TRIBUTARY	22 LF CUT	
TRIBUTARY	76 LF FILL	
TRIBUTARY PIPE	76 LF	
TRIBUTARY PIPE	0.017 ACRES	



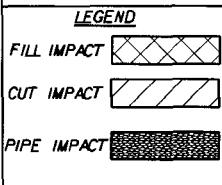
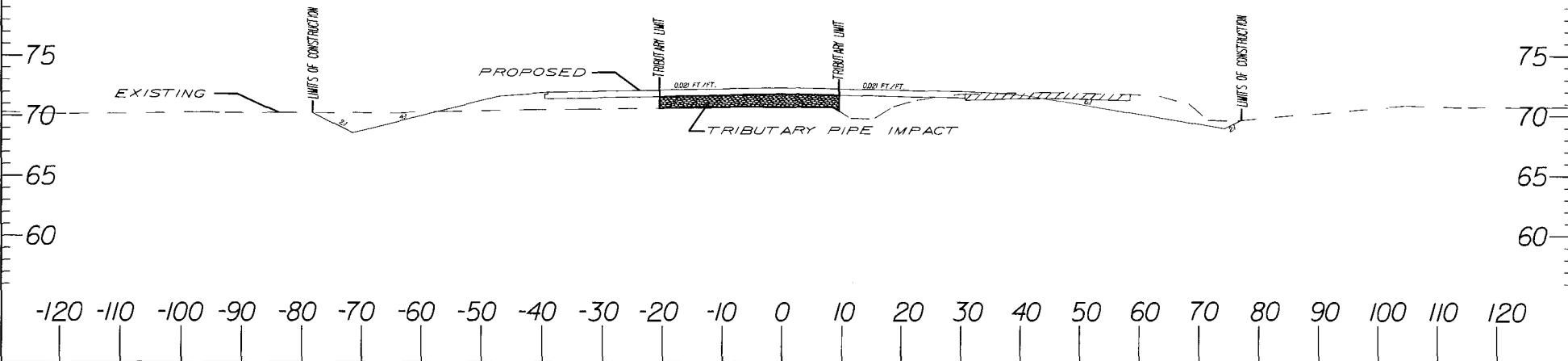
US 378 ROAD WIDENING

APPLICATION BY SC DOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 97 OF 101 INITIALS:
REVISION DATE:



SCALE: 1" - 25'

SECTION SSI-SSI
STA. 1884+00.00



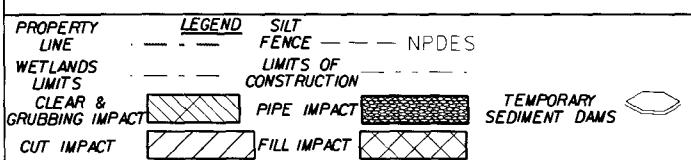
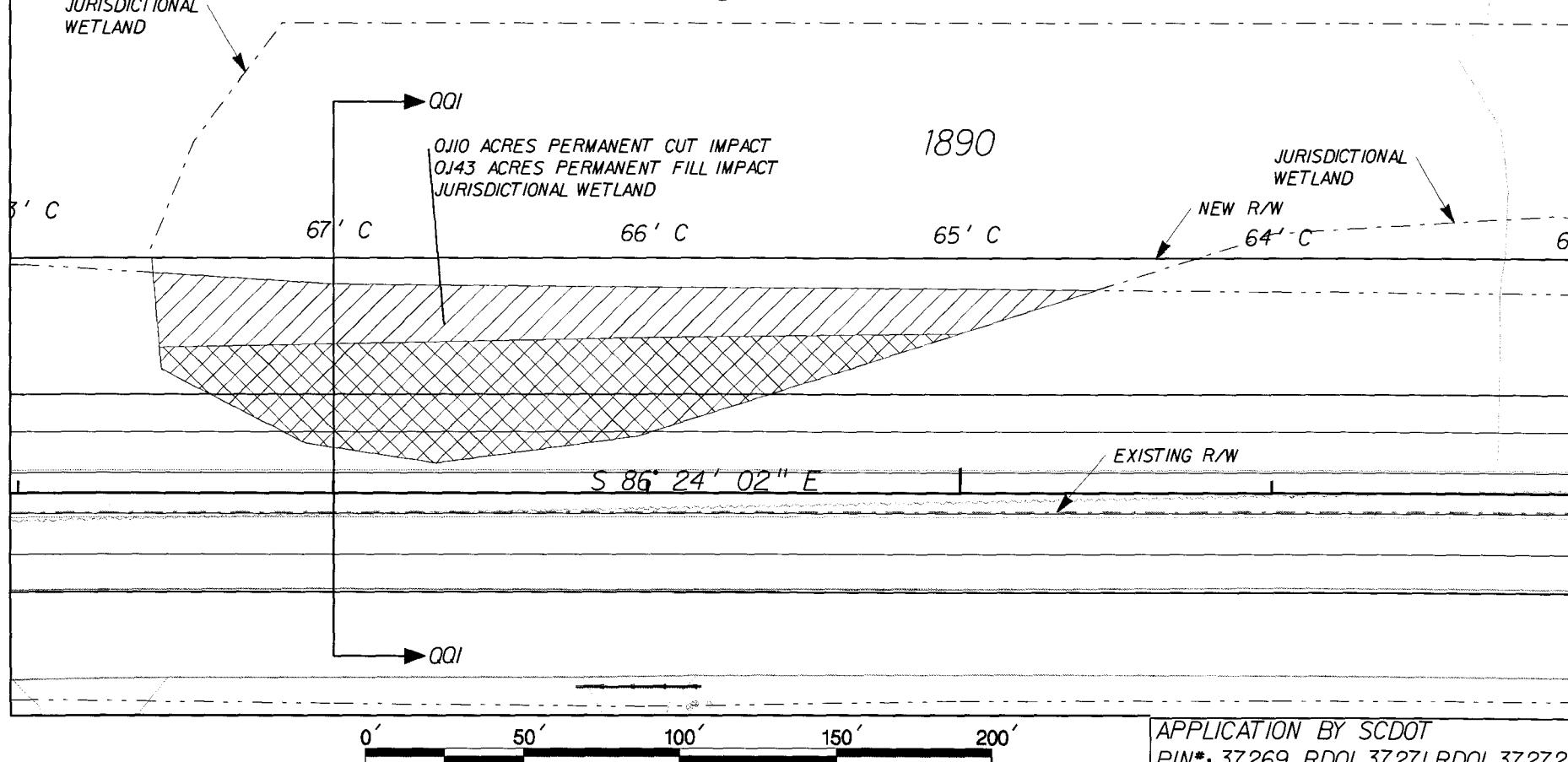
NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RDOI, 37271 RDOI, 37272 RDOI
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 98 OF 101
INITIALS:
REVISION DATE:

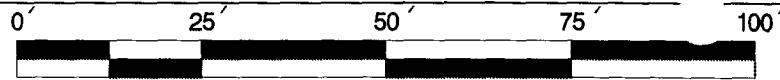
IMPACTS SHEET
 TOTAL CUT 0.253 ACRES
 TOTAL IMPA... 1104 CY FILL
 TOTAL IMPACTS 528 CY CUT
 WETLAND CUT 0.010 ACRES
 WETLAND FILL 0.043 ACRES
 WETLAND CLEAR ----- ACRES
 TRIBUTARY CUT/FILL ----- ACRES
 TRIBUTARY LF CUT
 TRIBUTARY LF FILL

00428-05-026
EADDY J JOSEPH JR TRUSTEE



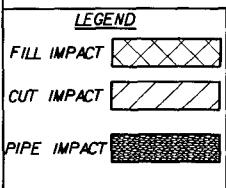
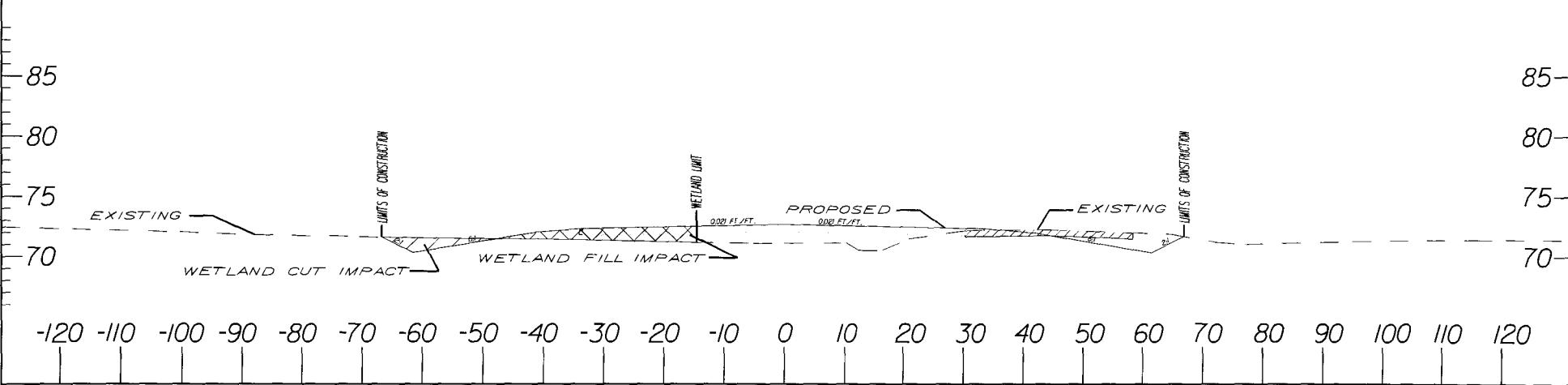
US 378 ROAD WIDENING

APPLICATION BY SC DOT
 PIN*: 37269 RDO1, 37271 RDO1, 37272 RDO1
 PROPOSED US 378 WIDENING
 FLORENCE COUNTY, SC
 DATE: 12/2011
 SHEET: 99 OF 101 INITIALS:
 REVISION DATE:



SCALE: 1" - 25'

SECTION QQI-QQI
STA. 1888+00.00



NOTE:
ELEVATIONS ARE BASED UPON NGVD '29

US 378 ROAD WIDENING

APPLICATION BY SCDOT
PIN*: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 100 OF 101
INITIALS:
REVISION DATE:

US 378 Road Widening Wetland Impacts Summary

Plan-View Sheet	Jurisdictional Wetland Clear & Grubbing Impact (ACRES)	Jurisdictional Wetland Cut Impact (ACRES)	Jurisdictional Wetland Fill Impact (ACRES)	Jurisdictional Tributary Cut Impact (ACRES)	Jurisdictional Tributary Fill Impact (LF)	Jurisdictional Tributary Cut Impact (LF)	Jurisdictional Tributary Fill Impact (LF)	Jurisdictional Tributary Pipe Impacts (ACRES)	Jurisdictional Tributary Pipe Impacts (LF)	Jurisdictional Tributary Culvert Impacts (ACRES)	Jurisdictional Tributary Culvert Impacts (LF)	Jurisdictional Tributary Armor Impacts (LF)	Jurisdictional Open Water Fill Impact (ACRES)	Total Cut Impacts (CY)	Total Fill Impacts (CY)	Total Cut & Fill Impacts This Sheet (ACRES)	Comments	
16		0.16		0.043	0.077	166	480	0.011	30					683	155	0.280		
18		0.056	0.102	0.007	0.008	30.5	19	0.014	51					197	537	0.171		
20	0.110		0.635											6	7001	0.635		
22	0.236		0.666												10795	0.666	Bridge - See Sheet 9	
24	0.006	0.030	0.238	0.004	0.015	18	29	0.014	78					102	1429	0.287		
26		0.026	0.158											16	679	0.183		
28	0.051		0.185												2204	0.165		
30	0.123		0.684												5730	0.464		
32															0.000		Bridge - See Sheet 10	
34			0.081												1644	0.091		
36	0.114		0.644												16132	0.726		
38	0.733		0.667												12177	0.667	Bridge - See Sheets 11-13	
40	1.721														0.000		Bridge - See Sheets 11-13	
42	0.72														0.000		Bridge - See Sheets 11-13	
44	0.44		0.705												14895	0.705	Bridge - See Sheets 11-13	
46	0.088	0.074	0.388	0.004		16		0.143	241						40958	0.426		
48	0.026		0.174					0.003	50						1574	0.174		
50	0.005	0.005	0.086		0.012		39	0.02	31						641	0.007		
52	0.006	0.134	0.493												609	1181	0.637	
54	0.077	0.007	0.322					0.067	89						3995	0.329		
56					0.012		33		0.026	70					92	380	0.012	
58	0.089	0.001	0.755					0.020	70						2	325	0.000	
60															2	6543	0.756	
61	0.062	0.07	0.852					0.037	44						384	5240	0.923	
63	0.022	0.024	0.273												86	707	0.302	
65		0.031													62	0.031		
67				0.002	0.064	6	403								2	296	0.066	
69				0.005	0.015	23	150	0.006	66						16	130	0.020	
71				0.052											63	0.052		
73	0.038	0.024	0.571												38	4380	0.595	
75	0.212		0.935												12	10580	0.996	
77	0.297		0.924												10880	0.924		
79	0.298		0.938												10290	0.938		
81	0.524	0.206	0.862												3445	11500	1.068	Bridge - See Sheet 14
83	0.576		0.159												5340	0.129	Bridge - See Sheet 14	
85		0.021													48	0.021		
87				0.023			70				0.015	44			229	42	0.023	
89		0.033	0.003												19	0.036		
91	0.247		0.631												22	1860	0.631	Bridge - See Sheet 15
93	0.006	0.277	0.361												190	695	0.638	
95		0.247	0.173		0.004	22		0.017	76						61	488	0.420	
97															53	105	0.004	
99		0.110	0.143												528	1104	0.253	

Total ACRES Wetland Clear & Grubbing Impacts	Total ACRES Wetland Cut Impacts	Total ACRES Wetland Fill Impacts	Total ACRES Tributary Cut Impacts	Total ACRES Tributary Fill Impacts	Total LF Tributary Cut Impacts	Total LF Tributary Fill Impacts	Total ACRES Tributary Pipe Impacts	Total LF Tributary Pipe Impacts	Total ACRES Tributary Culvert Impacts	Total LF Tributary Culvert Impacts	Total ACRES Tributary Armor Impacts	Total ACRES Open Water Fill Impacts	Total CY Cut Impacts	Total CY Fill Impacts	Total ACRES Cut & Fill Impacts	Comments
6.8090	1.592	13.594	0.104	0.189	384.5	1,120.00	0.38	964	0.02	44	100	0.092	7,318	161,331	15.571	

APPLICATION BY SCDDOT
PIN#: 37269 RD01, 37271 RD01, 37272 RD01
PROPOSED US 378 WIDENING
FLORENCE COUNTY, SC
DATE: 12/2011
SHEET: 101 of 101 INITIALS:
REVISION DATE: