SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
PERMIT APPLICATION PUBLIC NOTICE

May 21, 2010

Permit Number: OCRM-10-069-M
Permit ID: 70030

The SCDHEC Office of Ocean and Coastal Resource Management has received an application for a permit for the alteration of a critical area. This application was submitted pursuant to the Coastal Zone Management Act (Act 123) of the 1977 South Carolina General Assembly. The application, in brief, is described as follows:

APPLICANT: Bellsouth Telecommunications, Inc.
C/O Fuss & O'Neill, Inc
717 Lady Street, Suite E
Columbia, SC 29201

LOCATION: On and adjacent to Toogoodoo, McLeod, Sand, Russell and Store Creeks, within the South Carolina Department of Transportations (SC DOT) Right-of Way, beginning along Hwy 162 in Charleston County, with a terminus on Chancellor Street, Edisto Beach, Colleton Couty, South Carolina.

WORK: The work as proposed and shown on the attached plans consists of installing fiber optic cable through a 5" directional bore. Specifically, the 5" directional bore within the SCDOT Right-of-Way will either avoid or have minimal impacts to the tidelands critical area at those locations in or immediately adjacent to above tidal waterbodies. The bores will be at a minimum depth of 25' below the mean high water mark. Impacts will begin in Charleston County along Hwy 162 and then proceed to Hwy 164, from Hwy 164 to Slanns Island Road, beyond Slanns Island Road to Hwy 174, proceeding to Jungle Road on Edisto Beach, beyond Jungle Road, the project will reach its terminus on Chancellor Street in Colleton County. The work as described is to improve telecommunications. Please Note: The Army Corps of Engineers has issued a Nationwide #12 for this project.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by OCRM can be based. Comments concerning the proposed work should be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision to issue or deny a permit will be based on the individual merits of the application, the policies specified in the South Carolina Coastal Zone Management Act, and the considerations outlined in the State of South Carolina Coastal Zone Management Program. Interested parties who wish to be notified of final permit action must notify OCRM in writing of this request.

To assure review by OCRM, comments regarding this application must be received by OCRM on or before June 20, 2010. For further information please contact the project manager for this activity, Fred Mallett, at 843-953-0236.

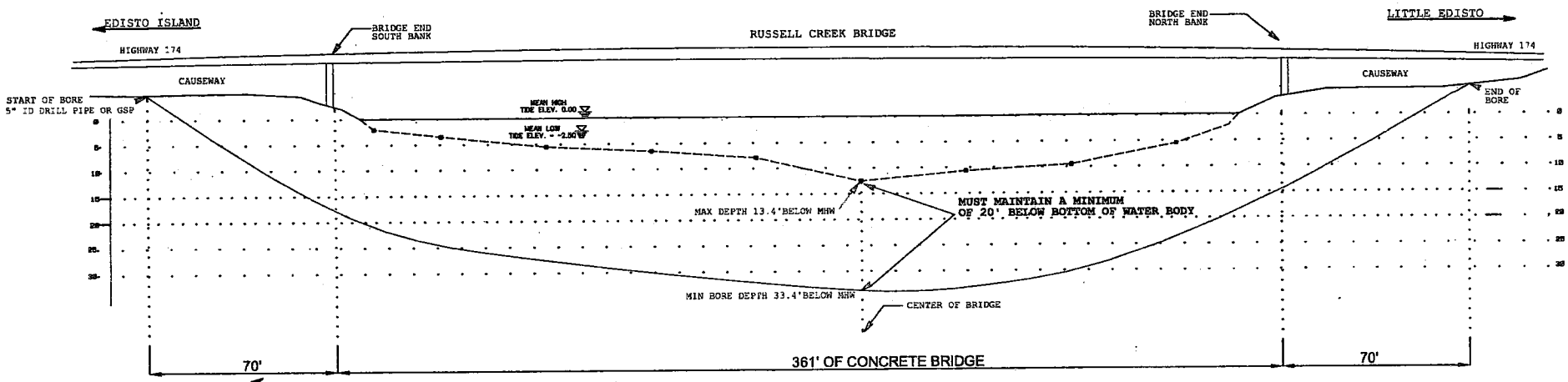
PLEASE REPLY TO:

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

Please refer to P/N# OCRM-10-069-M

Tess Trumbull, Wetland Section Coordinator

M



LINEAR MEASUREMENT ONLY

MEASUREMENTS ARE DEPTH BELOW MEAN HIGH TIDE

NOTE: DRAWING NOT TO SCALE

OCRM CRITICAL LINE CERTIFIED
BY: F. MALLET
DATE: 3/25/2010

FIGURE 9.1

20080083.A77

OCRM-10-069-M

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 20480 5/10/10 JAMES HUGH M. BARRINGER

SOUTH CAROLINA FUSS & O'NEILL, INC. No. C02629 CERTIFICATE OF AUTHORIZATION

Revisions:

Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N

Project Location: EDISTO HIGHWAY, CHARLESTON SC

Applicant: AT&T SOUTH CAROLINA

Date: 3-19-10

Scale: NTS

Application #: SAC-2009-1394-1NS

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File Path: F:\P2008\0063 Titan\A77 Charleston - Edisto Hwy\DWG\ACOE PROFILES 2.dwg, Layout: FIG 8.1
Date: Mon, May 10, 2010 - 9:58 AM User: rbuller

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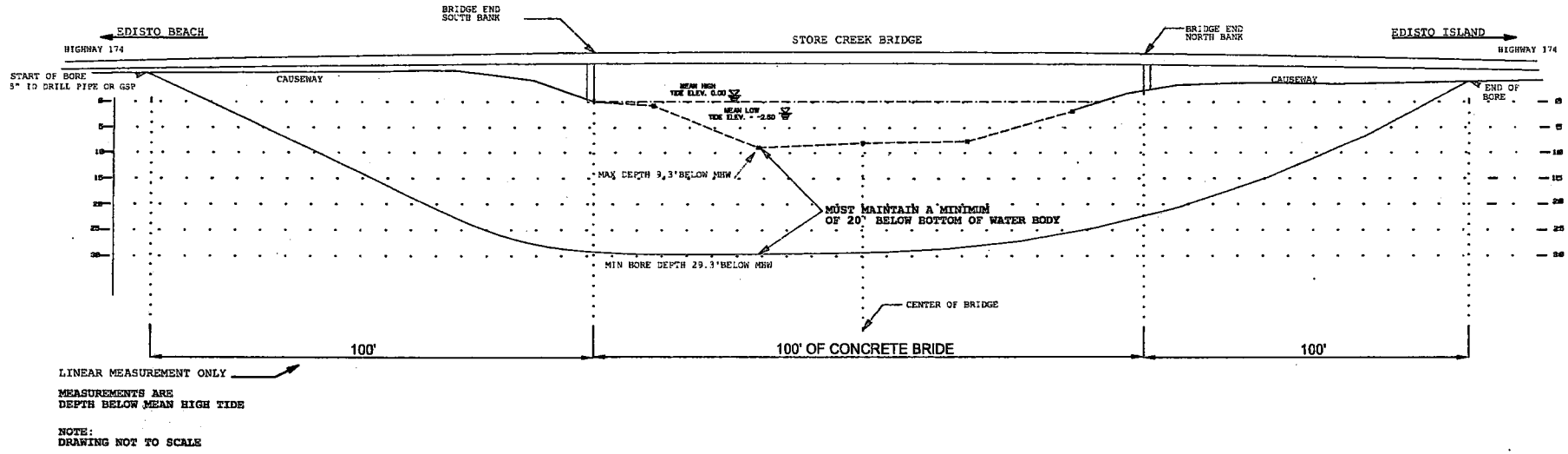

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FIGURE 10.1

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Application #: SAC-2009-1394-1NS	Sheet of 18 OF 28

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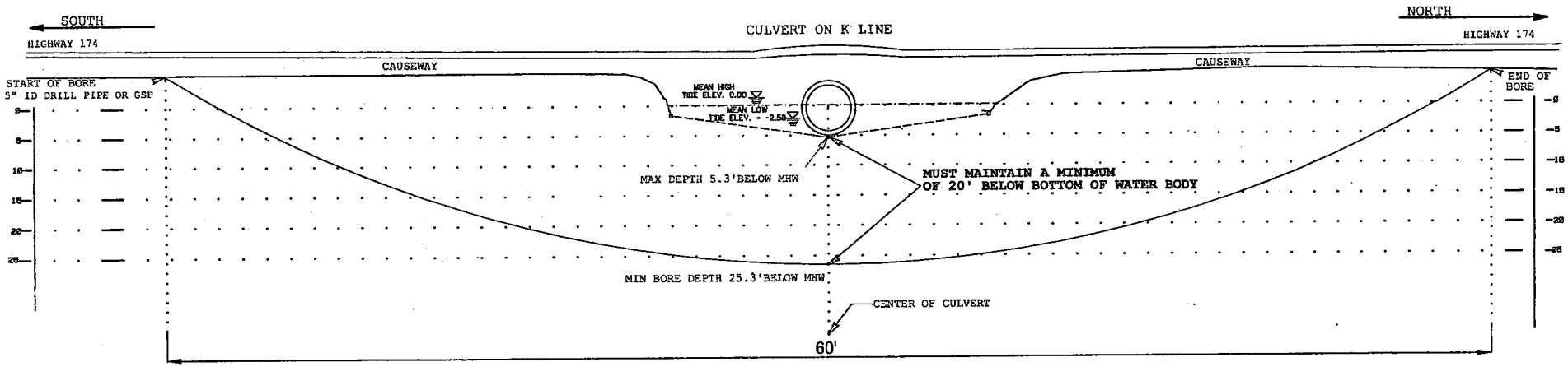

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FIGURE 11.1

20080063.A77

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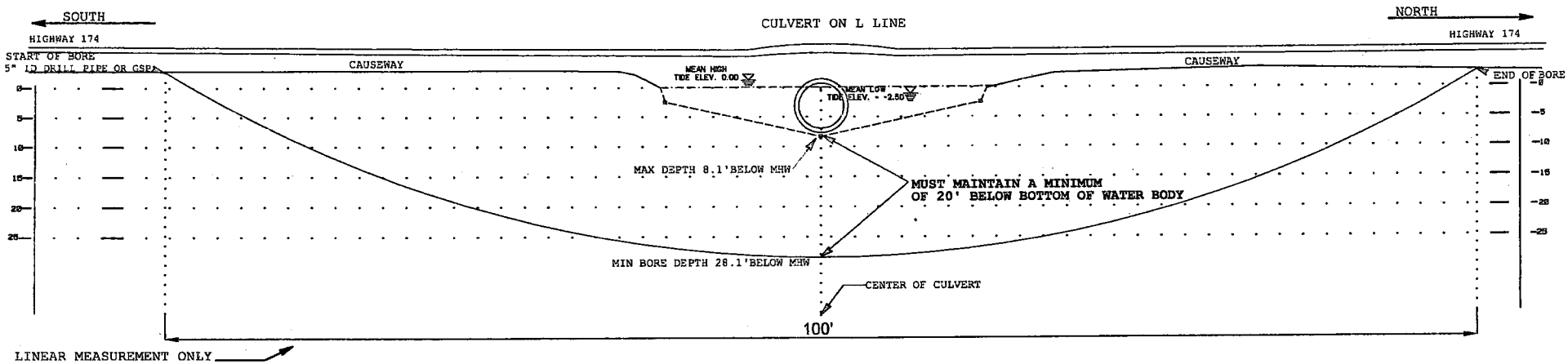

MEASUREMENTS ARE
DEPTH BELOW MEAN HIGH TIDE

NOTE:
DRAWING NOT TO SCALE

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DATE: 3/25/2010

FIGURE 12.1

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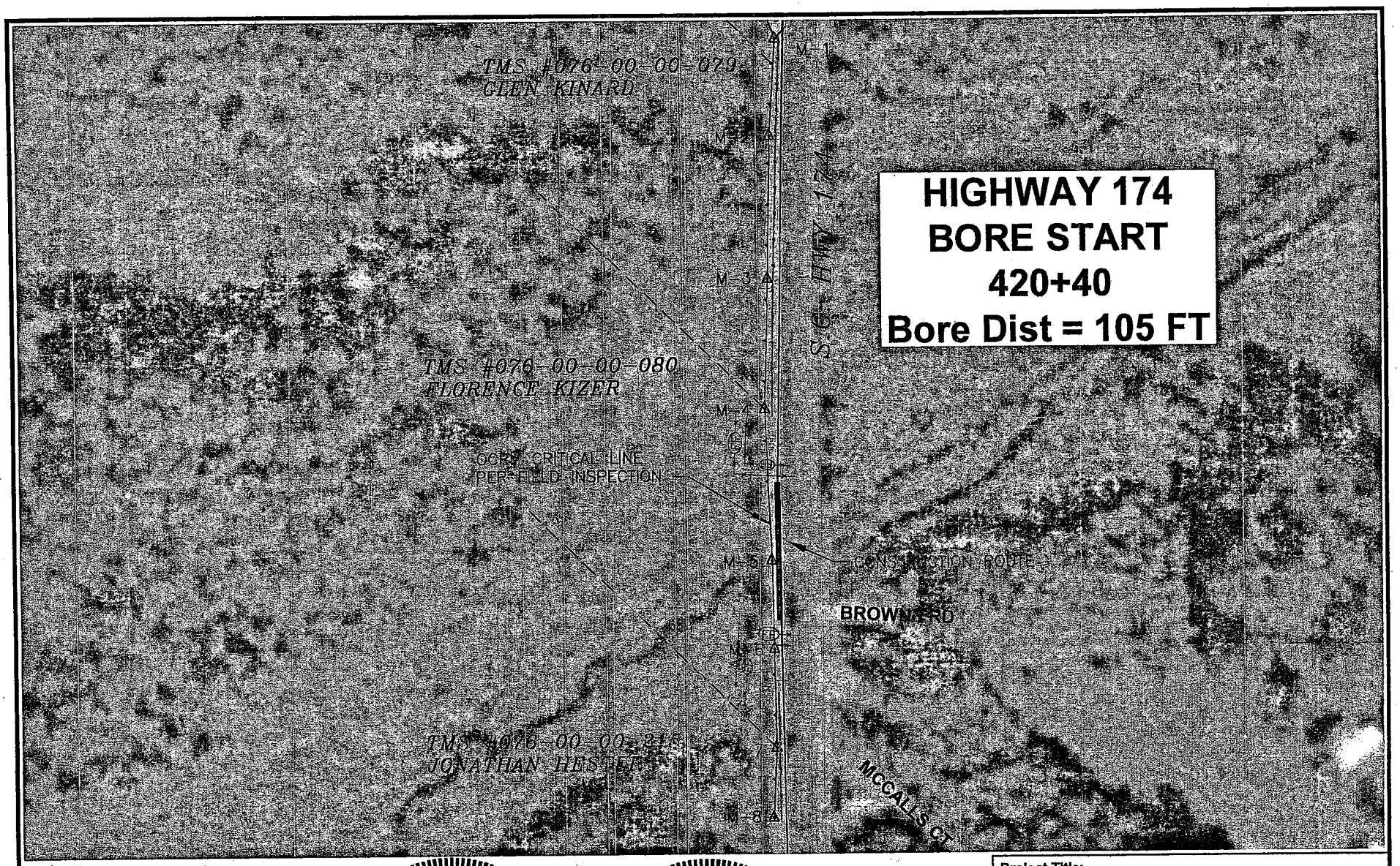

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FIGURE 13.0 (Fishing Creek)

20080083A77

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Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 100'
Application #: SAC-2009-1394-1NS	Sheet of 23 OF 28

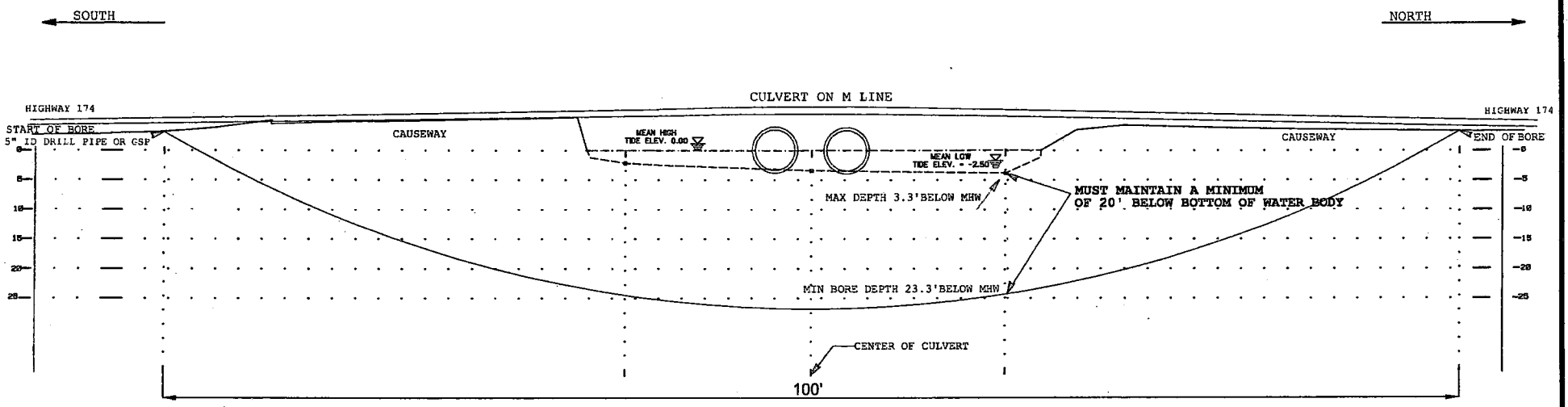

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FIGURE 13.1

20080083.A77 OCRM-10-069-M

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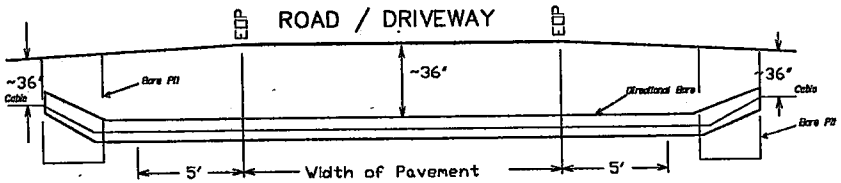
Date: 3-11-10	**Scale:** NTS
Application #: SAC-2009-1394-1NS	**Sheet of** 24 OF 28

File Path: F:\P2008\0083 Titan\A77 Charleston - Edisto Hwy\DWG\ACOE PROFILES 2.dwg, Layout: FIG 12.1
Date: Mon, May 10, 2010 - 9:59 AM User: rfuller

UCS: | MS VIEW: | LMAN: | CTB:

TYPICAL ROAD CROSS SECTION: ROAD BORE NO DRAINAGE DITCH INVOLVED



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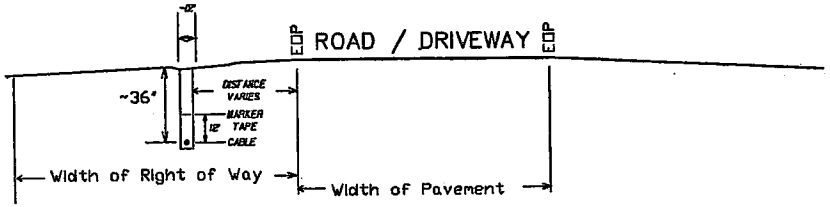

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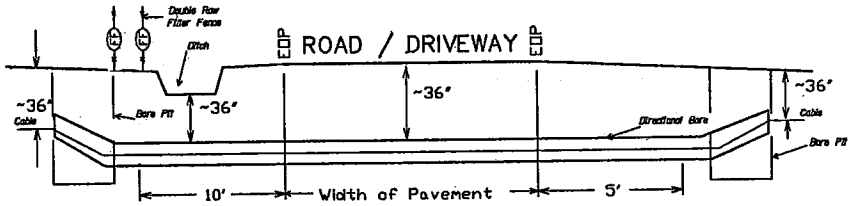
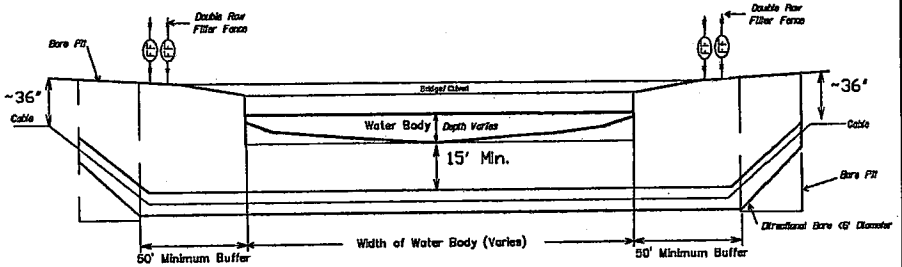


TYPICAL ROAD CROSS SECTION: WETLAND / WATERBODY CROSSING



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TYPICAL CROSSSECTIONS

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File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\ACOE_BMP_Plans.dwg, Layout: US Army Corps FIG 7.0
Date: Mon, May 10, 2010 - 4:17 PM User: tbristol

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Date: Mon, May 10, 2010 - 4:17 PM User: tbristol

LEGEND

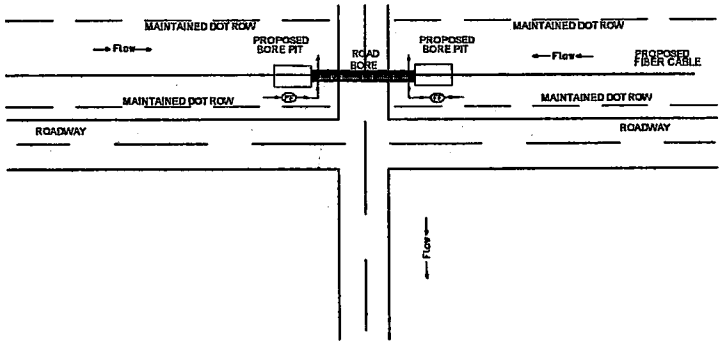
- PROPOSED FIBER CABLE
- PROPOSED ROAD BORE
- PROPOSED BORE PIT
- CUT & RESTORE ASPHALT
- FLOW DIRECTIONS: Flow

BMP SYMBOLS

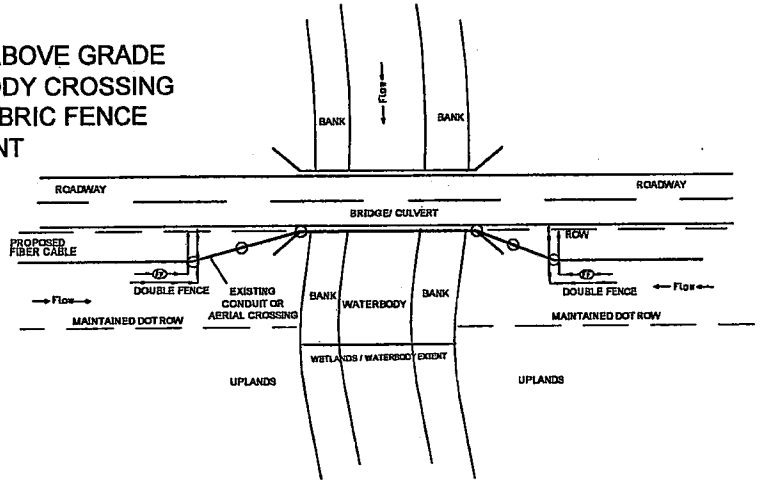
- Filter Fence
- SR Surface Roughening
- HS Hydraulic Seeding

NOTE:
DISTURBED WORK AREAS SHOULD BE SURFACE ROUGHENED AND HYDRAULICALLY SEEDED AS SOON AS POSSIBLE FOLLOWING LINE INSTALLATION.
FILTER FENCING WILL BE SUPPORTED WITH METAL POSTS.
SEDIMENT SHOULD BE REMOVED WHEN IT REACHES ½ OF FENCE HEIGHT.
NO SEDIMENT AND EROSION CONTROL DEVICES ARE TO BE PLACED IN WATERS OF THE STATE
IF WATER IS ENCOUNTERED DURING TRENCHING THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT PRIOR TO DISCHARGING
FOR ADDITIONAL INFORMATION AND DETAILS PLEASE REFER TO THE STORMWATER POLLUTION PREVENTION PLAN REPORT

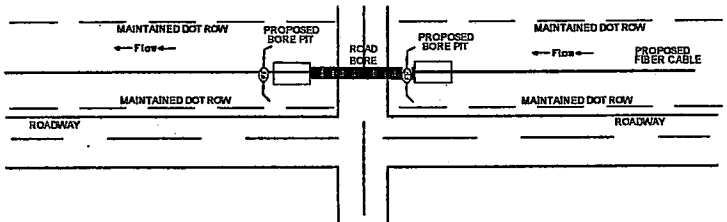
TYPICAL ROAD BORE FILTER FABRIC FENCE PLACEMENT - CONVERGING FLOW DIRECTION



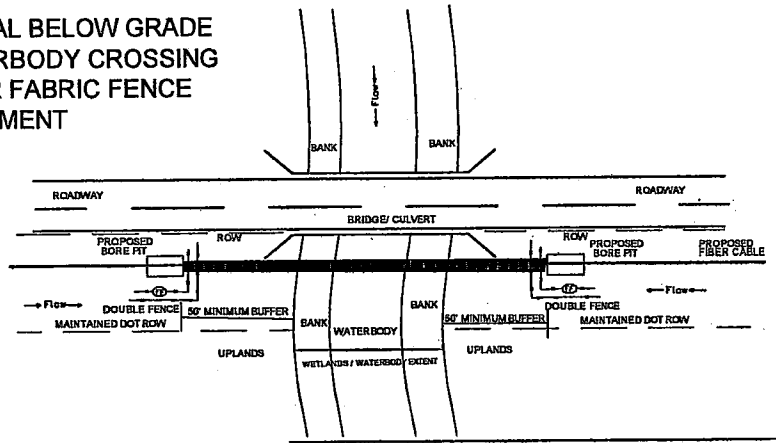
TYPICAL ABOVE GRADE WATERBODY CROSSING FILTER FABRIC FENCE PLACEMENT



TYPICAL ROAD BORE FILTER FABRIC FENCE PLACEMENT - UNIFORM FLOW DIRECTION



TYPICAL BELOW GRADE WATERBODY CROSSING FILTER FABRIC FENCE PLACEMENT



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TYPICAL PLANVIEWS

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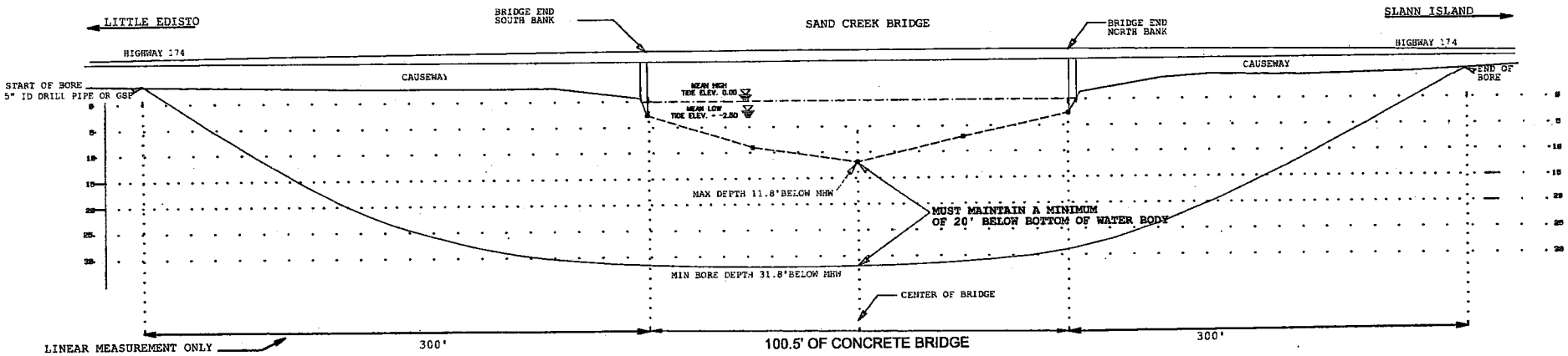

MEASUREMENTS ARE DEPTH BELOW MEAN HIGH TIDE

NOTE: DRAWING NOT TO SCALE

OCRM CRITICAL LINE CERTIFIED
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DATE: 3/25/2010

FIGURE 7.1

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File Path: F:\P2008\0063 Titan\A77 Charleston - Edisto Hwy\DWG\ACOE PROFILES 2.dwg, Layout: FIG 7.1
Date: Mon, May 10, 2010 - 9:58 AM User: rbutler

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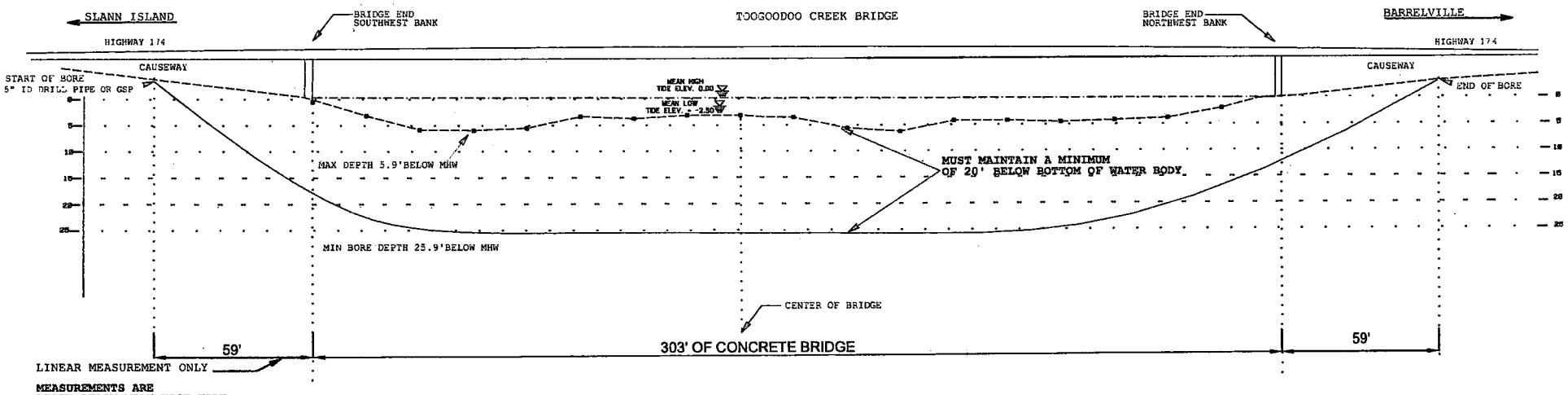

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FIGURE 1.1

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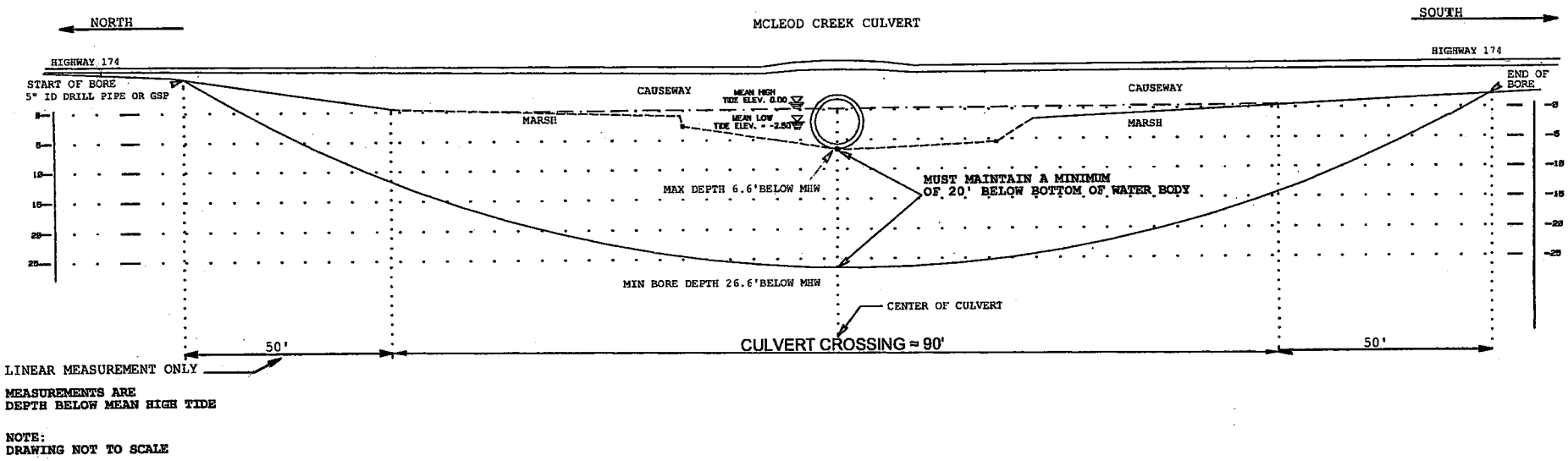

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DATE: 3/25/2010

FIGURE 3.1

20080063.A77

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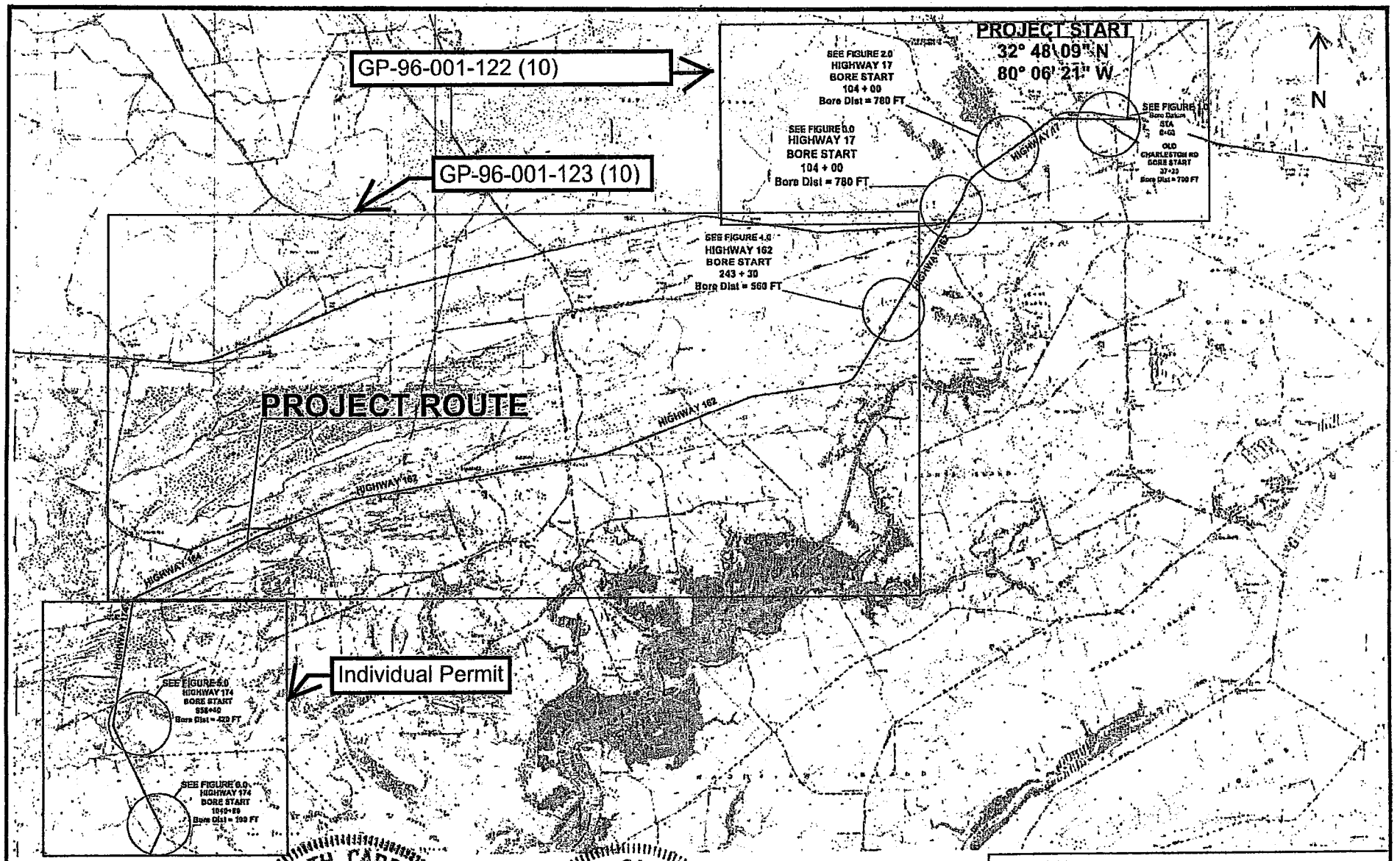

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5/10/10
JAMES HUGH M. BARRINGER

SOUTH CAROLINA
FUSS & O'NEILL, INC.
No. C02629
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OVERVIEW A

20080063.A77

Revisions:	
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4/6/2010	TSB

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Applicant: AT&T SOUTH CAROLINA	
Date: 12-14-09	Scale: 1" = 10000'
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Date: Mon, May 10, 2010 - 3:03 PM User: tbnstol

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DATE: 3/25/2010

FIGURE 1.0 (Toogoodoo Creek)

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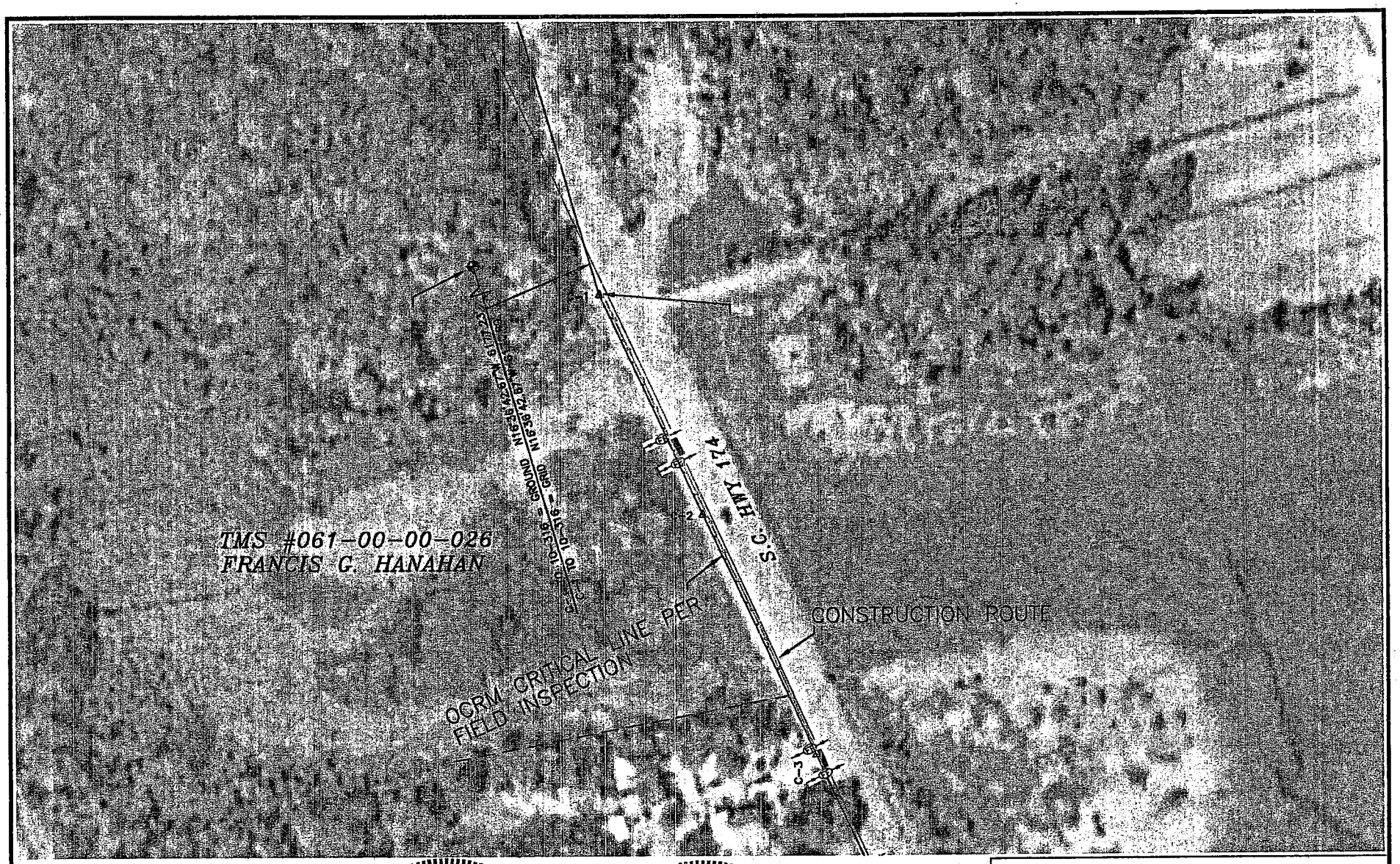

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FIGURE 2.0

20080083.A77

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Date: 3-01-10	Scale: 1" = 150'
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File Path: F:\P2008\0083 Titan\A77 Charleston - Edisto Hwy\DWG\20080083A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 2.
Date: Mon, May 10, 2010 - 3:04 PM User: tbristol

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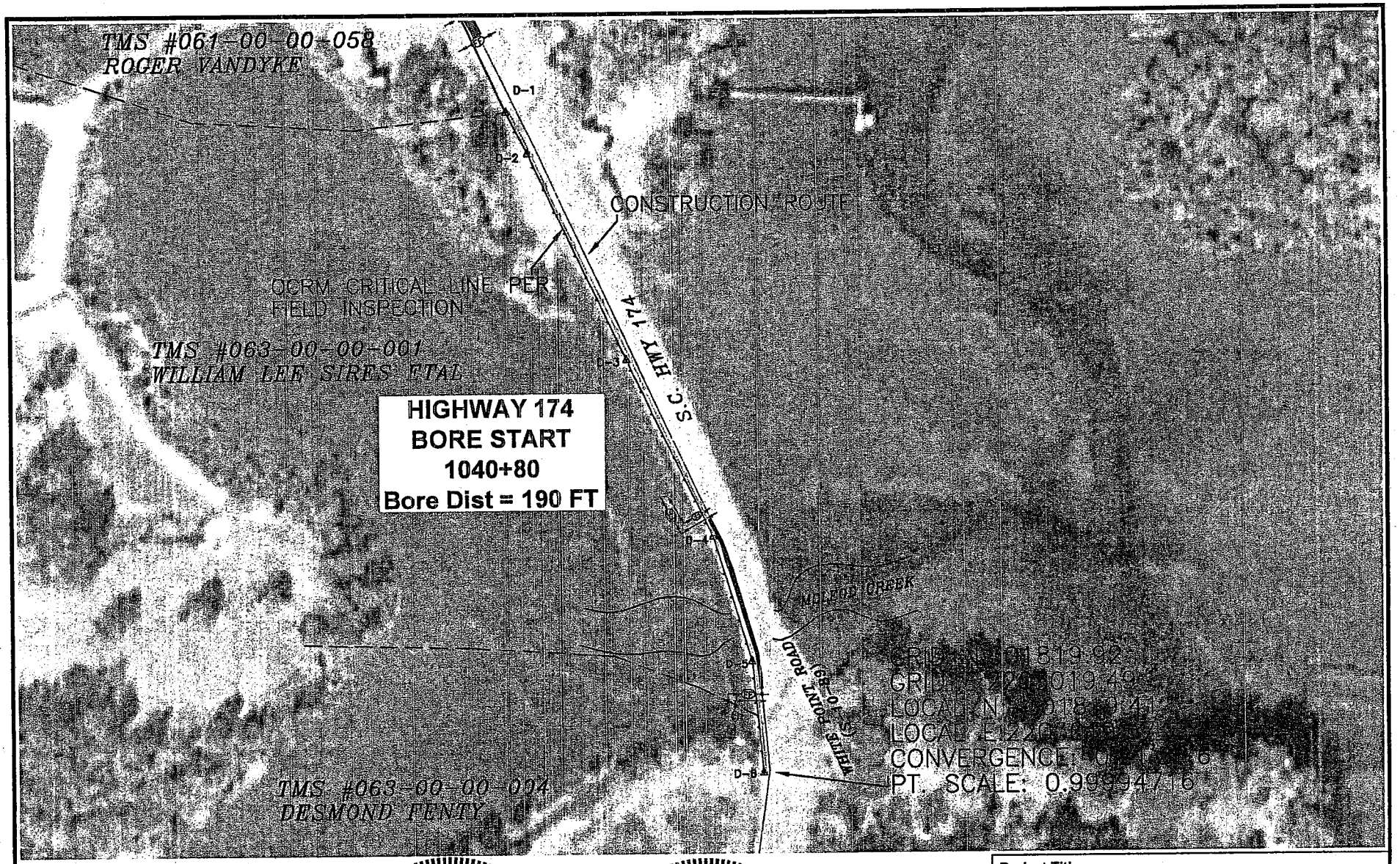

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FIGURE 3.0 (McLeod / Tom Point Creek)

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SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 20480 JAMES HUGH M. BARRINGER

SOUTH CAROLINA FUSS & O'NEILL, INC. No. C02629 CERTIFICATE OF AUTHORIZATION

Revisions:	
Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 150'
Application #: SAC-2009-1394-1NS	Sheet of 7 OF 28

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 3
Date: Mon, May 10, 2010 - 3:04 PM User: tbistol

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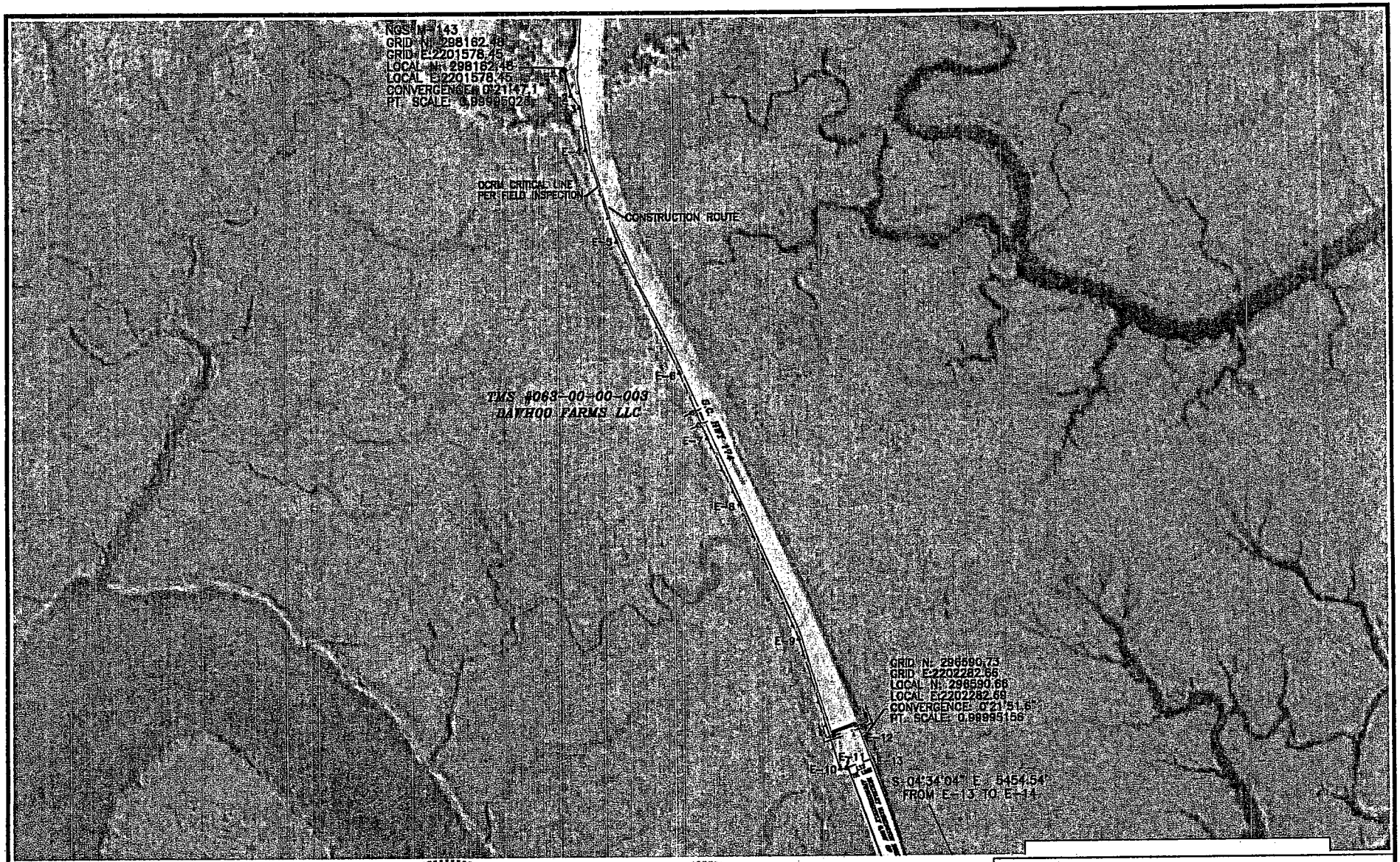

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FIGURE 4.0

20080063.A77

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Revisions:

Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 300'
Application #: SAC-2009-1394-1NS	Sheet of 9 OF 28

File Path: F:\P2008\0063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: Us Army Corps Fig 4.0
Date: Mon, May 10, 2010 - 3:04 PM User: tbristol

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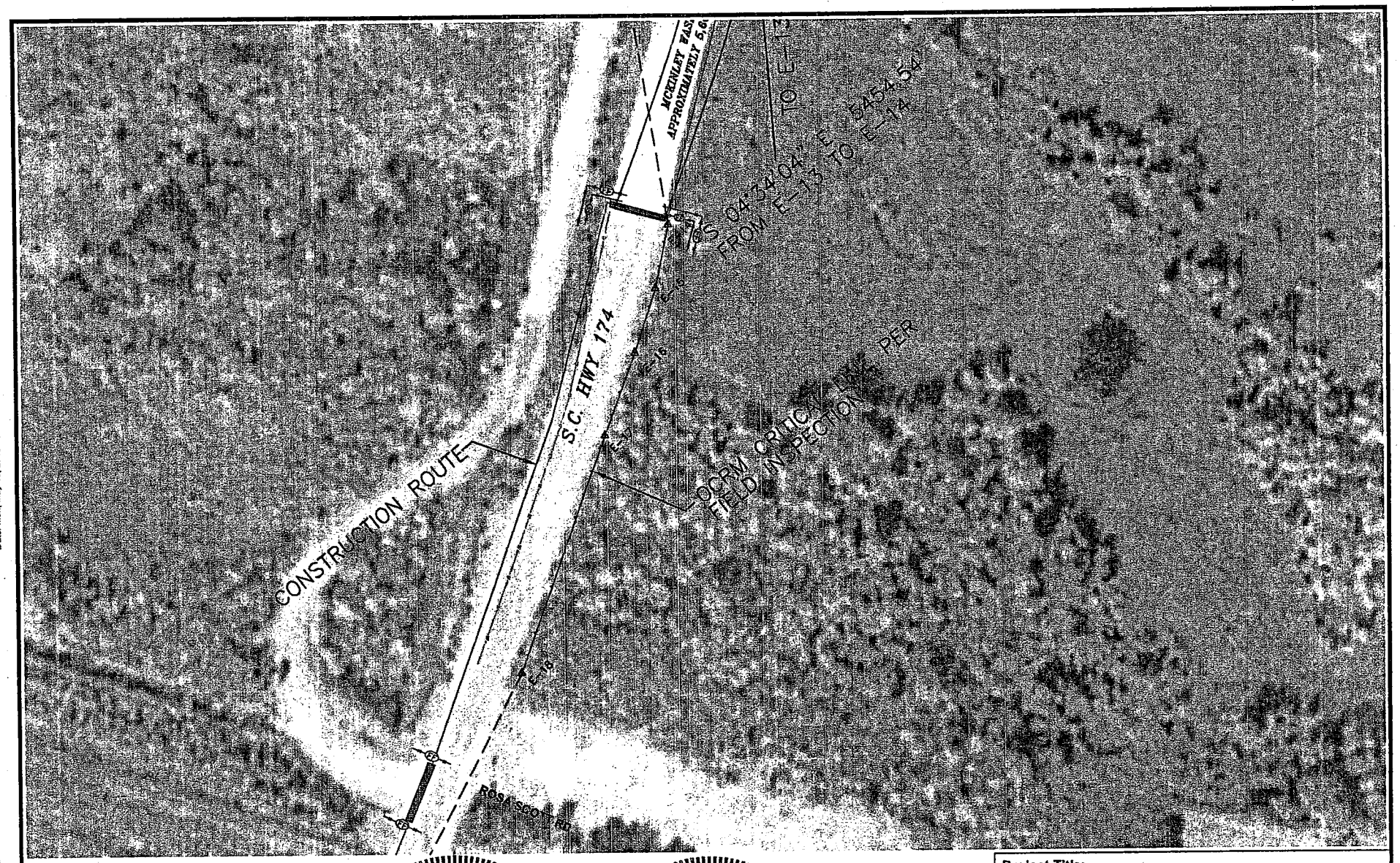

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DATE: 3/25/2010

FIGURE 5.0

20080083.A77

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Revisions: Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 150'
Application #: SAC-2009-1394-1NS	Sheet of 10 OF 28

UCS: | MS VIEW: | LMAN: | CTB:

File Path: F:\P20080083 Titan\A77 Charleston - Edisto Hwy\DWG\20080083A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 5.
Date: Mon, May 10, 2010 - 3:05 PM User: tbristol

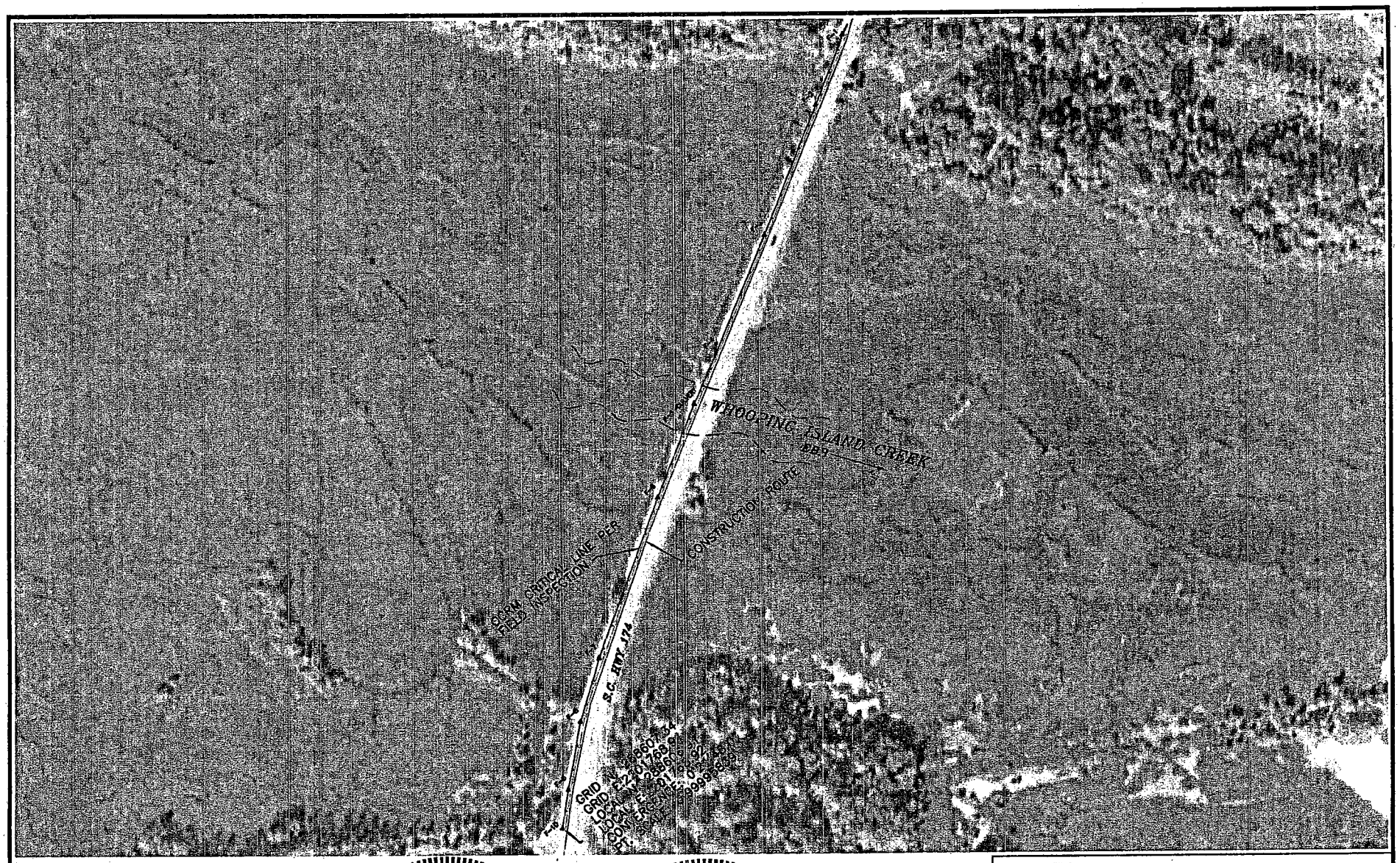

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FIGURE 6.0

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Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 250'
Application #: SAC-2009-1394-1NS	Sheet of 11 OF 28

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 6
Date: Mon, May 10, 2010 - 3:05 PM User: tbristol

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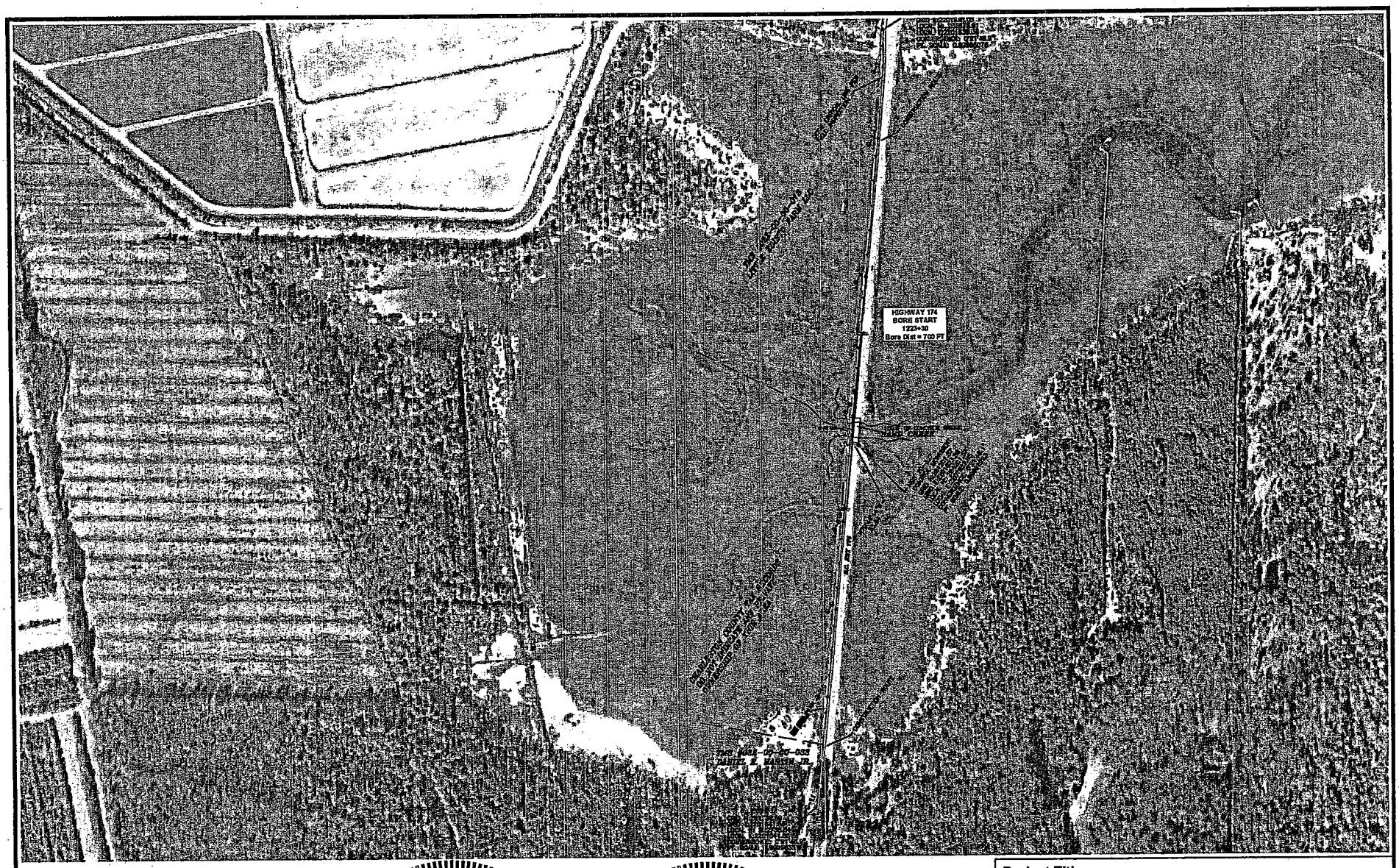

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FIGURE 7.0 (Sand Creek)

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Revisions:

Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N

Project Location: EDISTO HIGHWAY, CHARLESTON SC

Applicant: AT&T SOUTH CAROLINA

Date: 3-01-10

Scale: 1" = 550'

Application #: SAC-2009-1394-1NS

Sheet 12 **of** 28

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 7.
Date: Mon, May 10, 2010 - 3:06 PM User: tbrand

UCS: | IMS VIEW: | LMAN: | CTB:

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FIGURE 8.0

20080083.A77

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Revisions: Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 150'
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UCS: MS VIEW: LMAN: CTB:

File Path: F:\P20080083 Titan\A77 Charleston - Edisto Hwy\DWGS\20080083A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 8.
Date: Mon, May 10, 2010 - 3:06 PM User: bristol

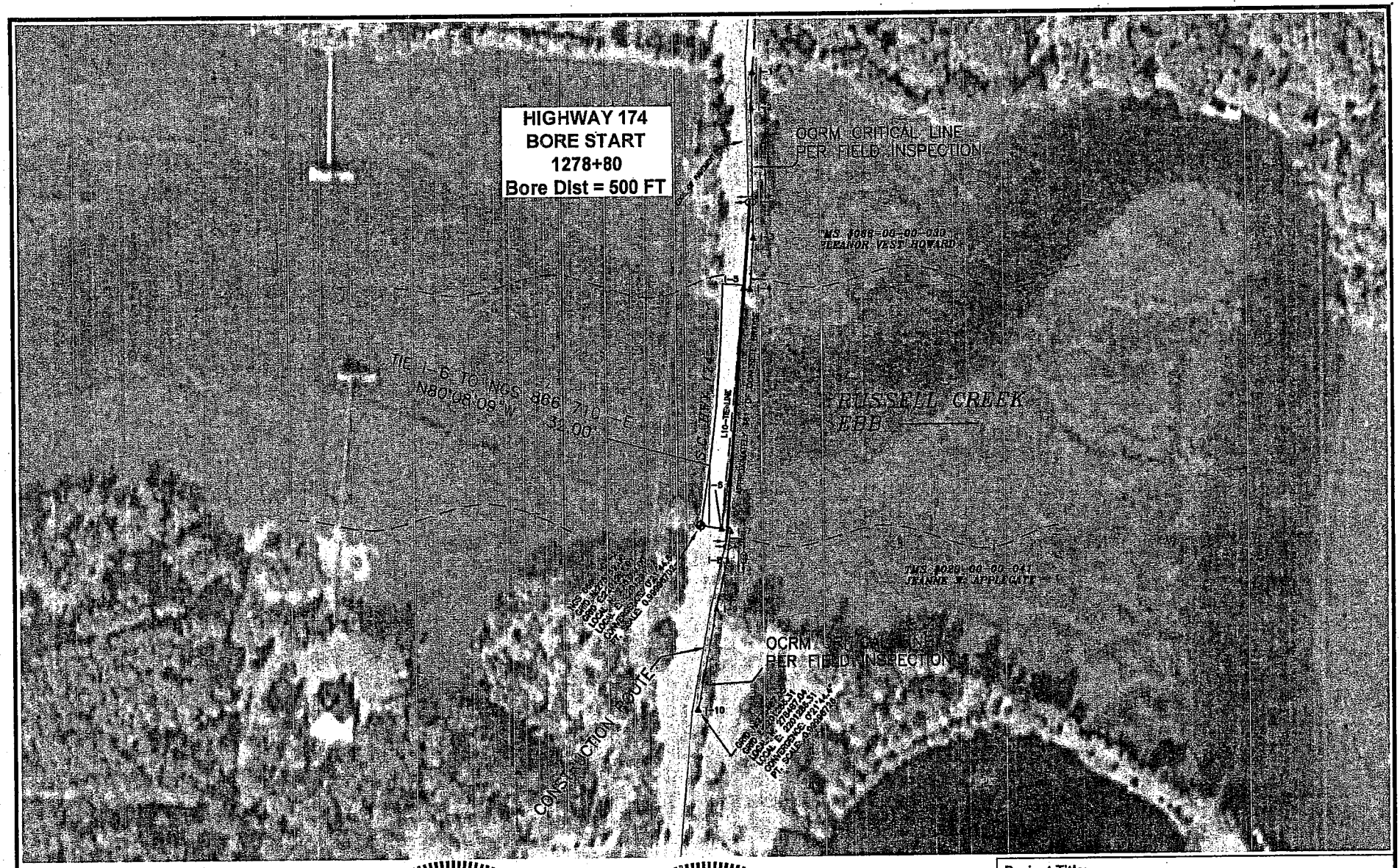

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FIGURE 9.0 (Russell Creek)

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Date	Initials
4-06-10	TSB
4-26-10	TSB

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Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 200'
Application #: SAC-2009-1394-1NS	Sheet 15 of 28

File Path: F:\P2008\0063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 9.
Date: Mon, May 10, 2010 - 3:06 PM User: lbristol

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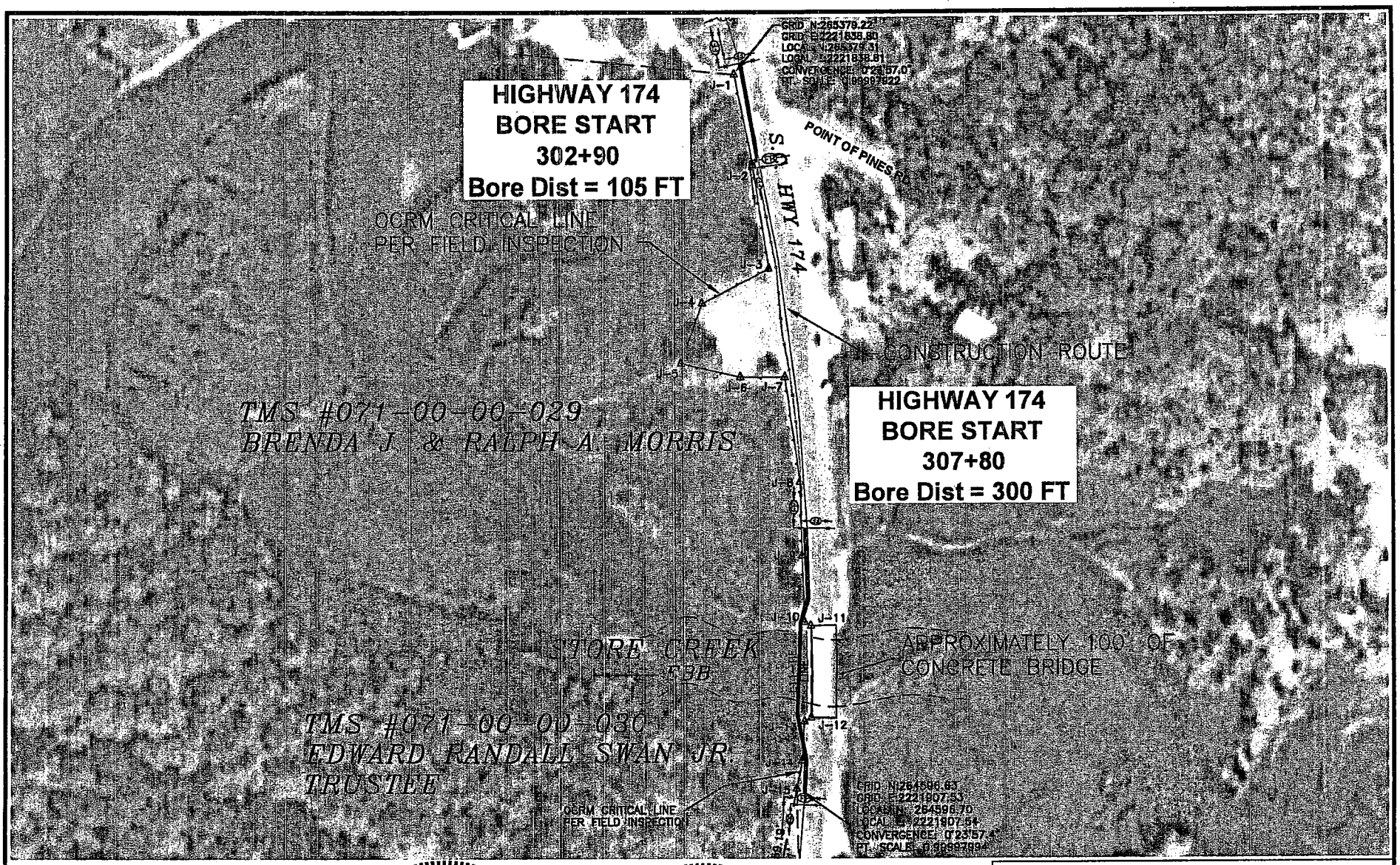

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FIGURE 10.0 (Store Creek)

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Revisions:

Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N

Project Location: EDISTO HIGHWAY, CHARLESTON SC

Applicant: AT&T SOUTH CAROLINA

Date: 3-01-10

Scale: 1" = 150'

Application #: SAC-2009-1394-1NS

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File Path: F:\P\20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_6TP01_PT3_RB.dwg, Layout: US Army Corps Fig 10
Date: Mon, May 10, 2010 - 3:06 PM User: tbristol

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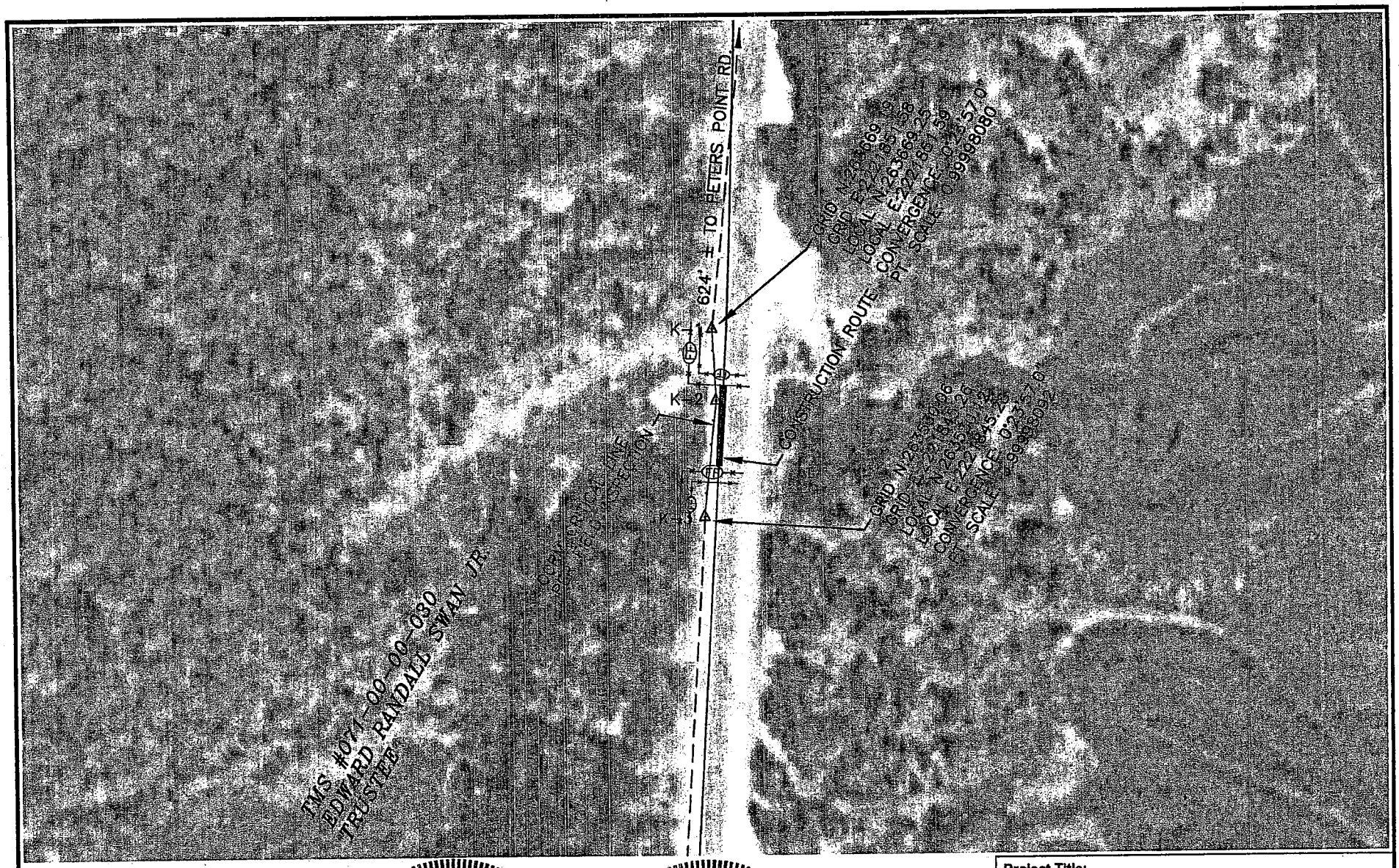

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DATE: 3/25/2010

FIGURE 11.0 (Store Creek)

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Revisions:	
Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 100'
Application #: SAC-2009-1394-1NS	Sheet of 19 OF 28

UCS: MS VIEW: LMAN: CTB:

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 11
Date: Mon, May 10, 2010 - 3:07 PM User: Bristol

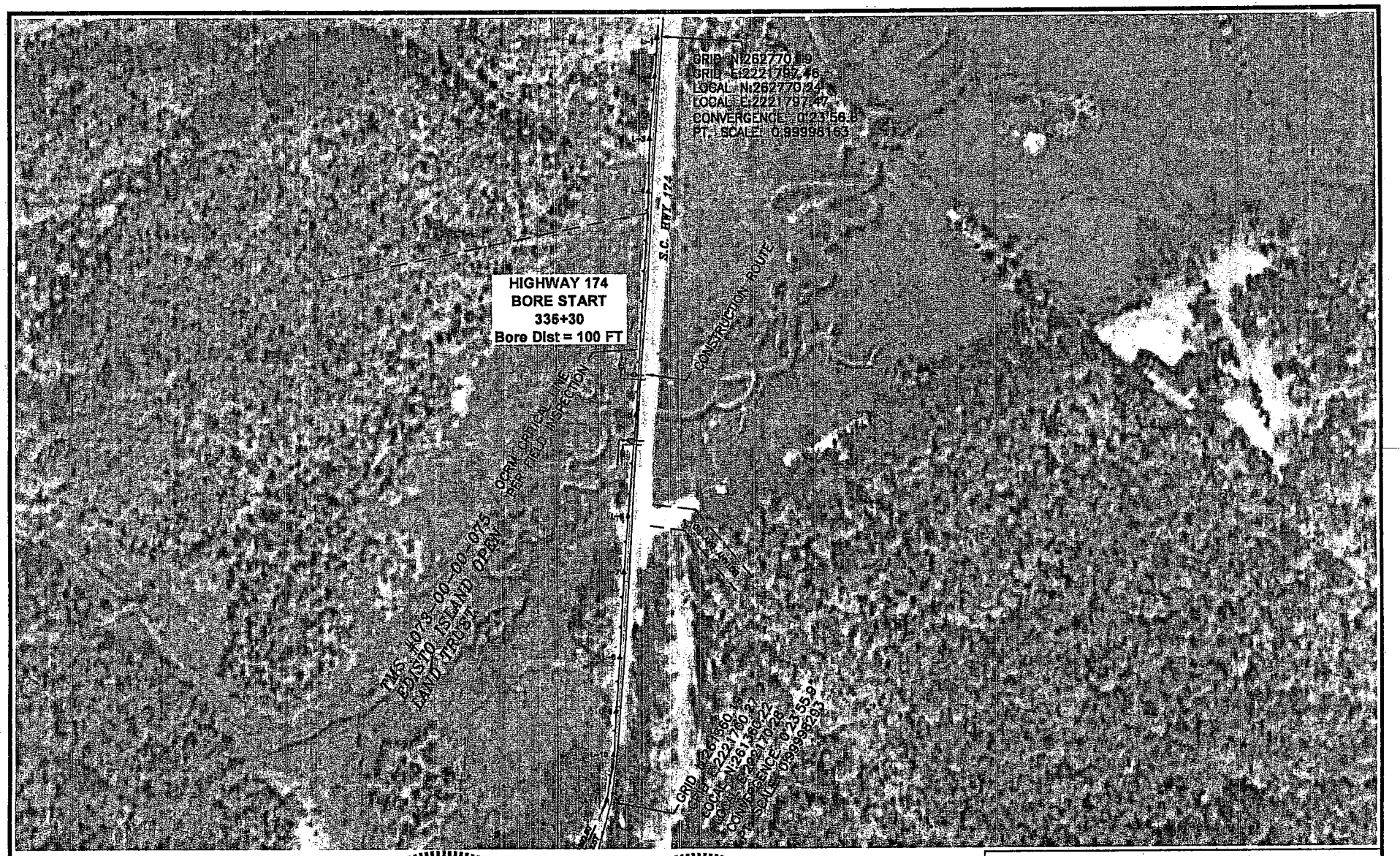

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FIGURE 12.0 (Store Creek)

20080063.A77

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Revisions:	
Date	Initials
4-06-10	TSB
4-26-10	TSB

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 250'
Application #: SAC-2009-1394-1NS	Sheet of 21 OF 28

UCS: MS VIEW: LMAN: CTB:

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 12
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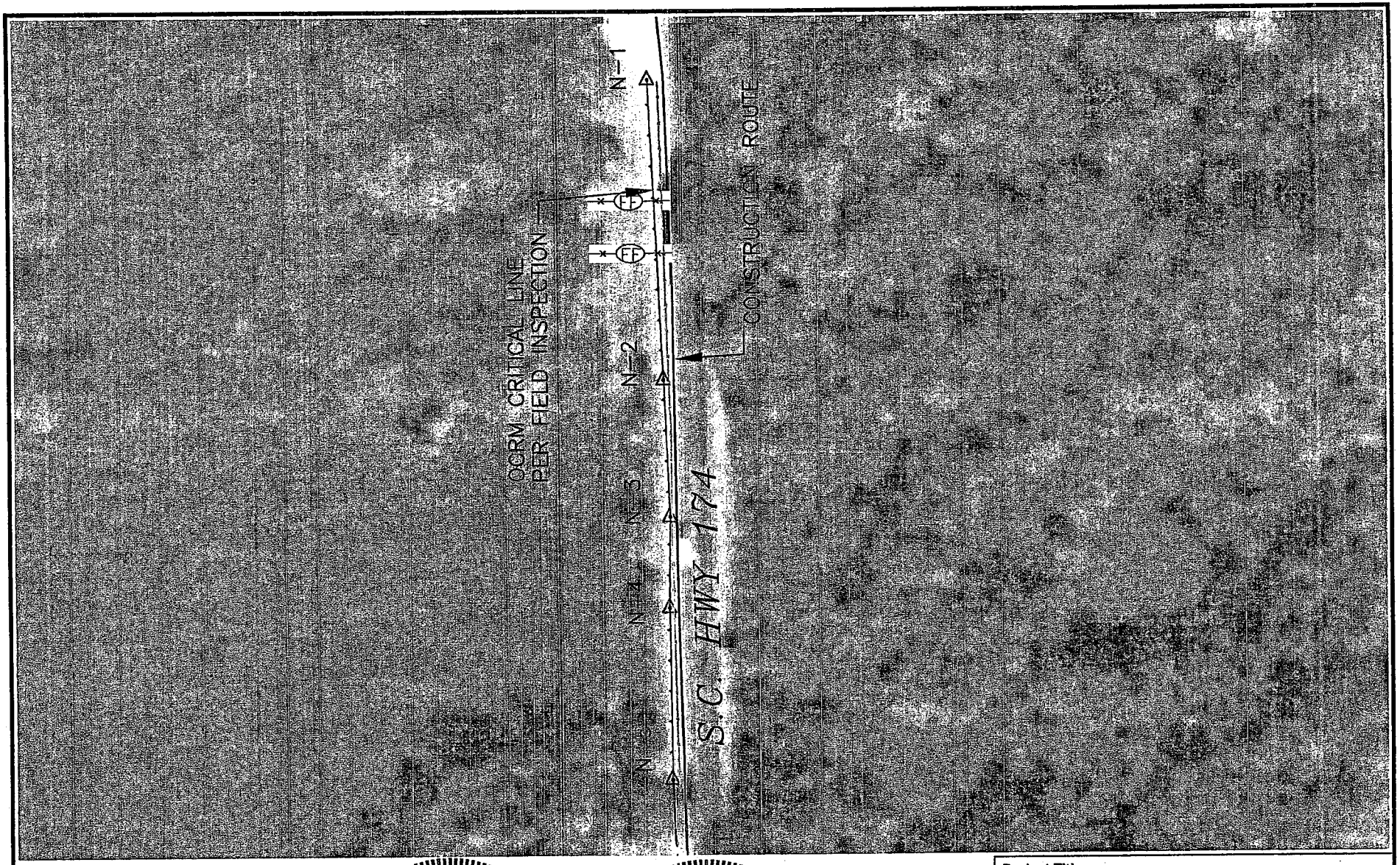

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FIGURE 14.0

20080063.A77

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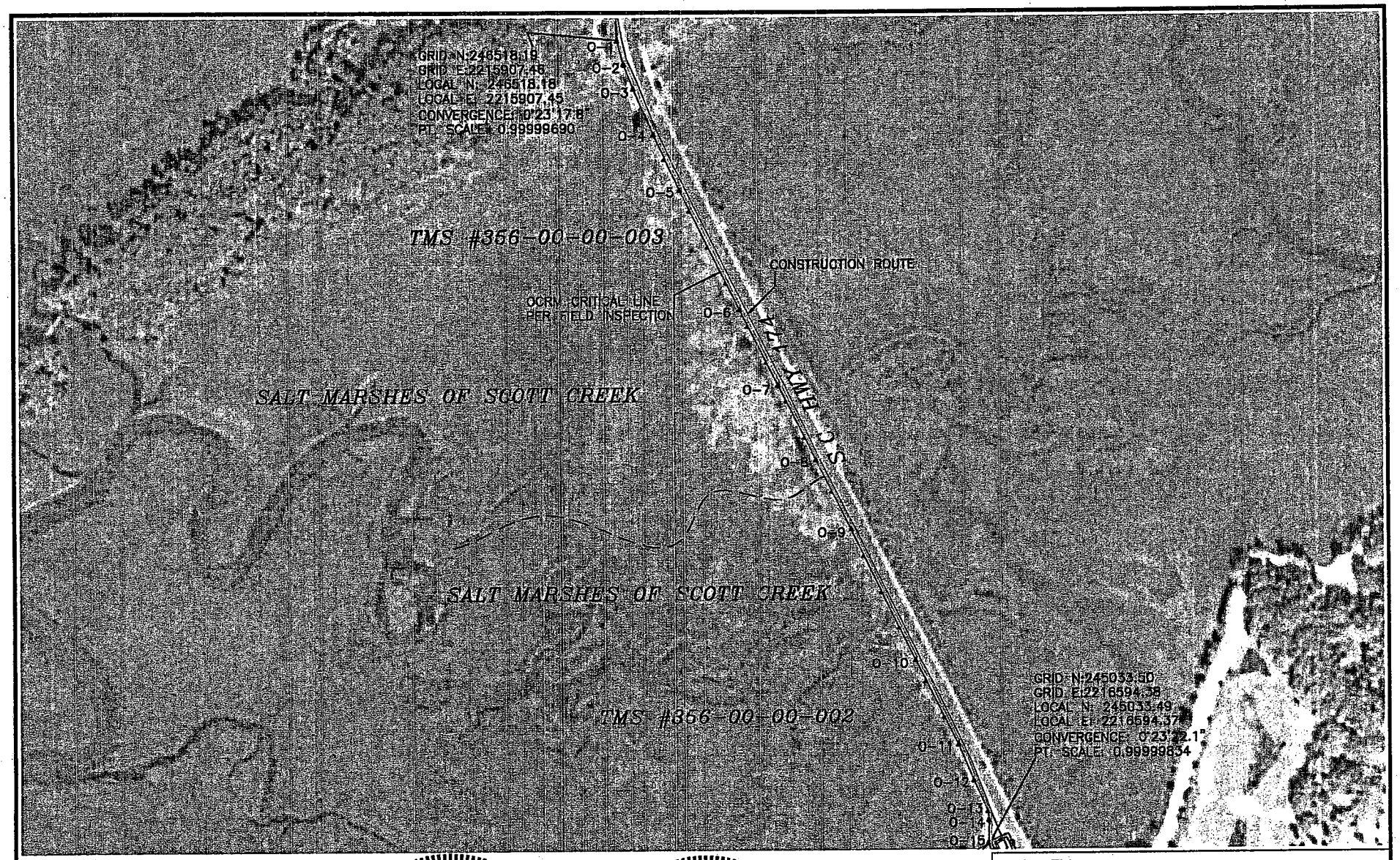
Revisions:	
Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 75'
Application #: SAC-2009-1394-1NS	Sheet of 25 OF 28

UCS: | MS VIEW: | LMAN: | CTB:

File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 14
Date: Mon, May 10, 2010 - 3:08 PM User: tbristol



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DATE: 3/25/2010

FIGURE 15.0

20080063.A77

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Revisions:	
Date	Initials

Project Title: AT&T COMMUNICATION LINE 99C20982N	
Project Location: EDISTO HIGHWAY, CHARLESTON SC	
Applicant: AT&T SOUTH CAROLINA	
Date: 3-01-10	Scale: 1" = 250'
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File Path: F:\P20080063 Titan\A77 Charleston - Edisto Hwy\DWG\20080063A77_STP01_PT3_RB.dwg, Layout: US Army Corps Fig 15
Date: Mon, May 10, 2010 - 3:08 PM User: tbristol