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 28 FEBRUARY 2003
Refer to: P/N #2003-1A-035-W

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

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
POST OFFICE BOX 191
COLUMBIA, SOUTH CAROLINA 29202-0191

for a permit to place fill material in wetlands adjacent to

KINGS CREEK

At a 9 locations along S.C. Route 5 between U.S. Highway 29 and slightly over the York County Line in Cherokee and York Counties, South Carolina. Latitude 35.0797, Longitude 81.4486.

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

NOTICE

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

12 O'CLOCK NOON, MONDAY, 31 MARCH 2003

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

The proposed work consists of widening and the realignment of a section of S.C. Route 5. In detail a 7.2-mile section of S.C. Route 5 will be widened. A section of the proposed widening will transition onto a new alignment to the northeast in the vicinity of Kings Creek and transition back into the existing S. C. Route 5 in the vicinity of where S.C. Route 5 intersects with Road S-141 (Caldwell Road). The proposed road widening would consist of a five lane typical section that includes two 12-foot travel lanes in each direction and a 15-foot continuous left-turn median lane. The project will impact 2.46 acres of wetlands at 9 locations in addition to 586 linear feet of stream impacts at 4 locations. The purpose of the proposed work as stated by the applicant is to increase vehicular mobility in anticipation of future growth in the region and improve safety of the roadway.

REGULATORY DIVISION
Refer to: P/N #2003-1A-035-W

28 FEBRUARY 2003

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

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such 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 586 linear feet of stream and 2.46 acres of fresh water wetlands upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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.

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Refer to: P/N #2003-1A-035-W

28 FEBRUARY 2003

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

Chris Dowling

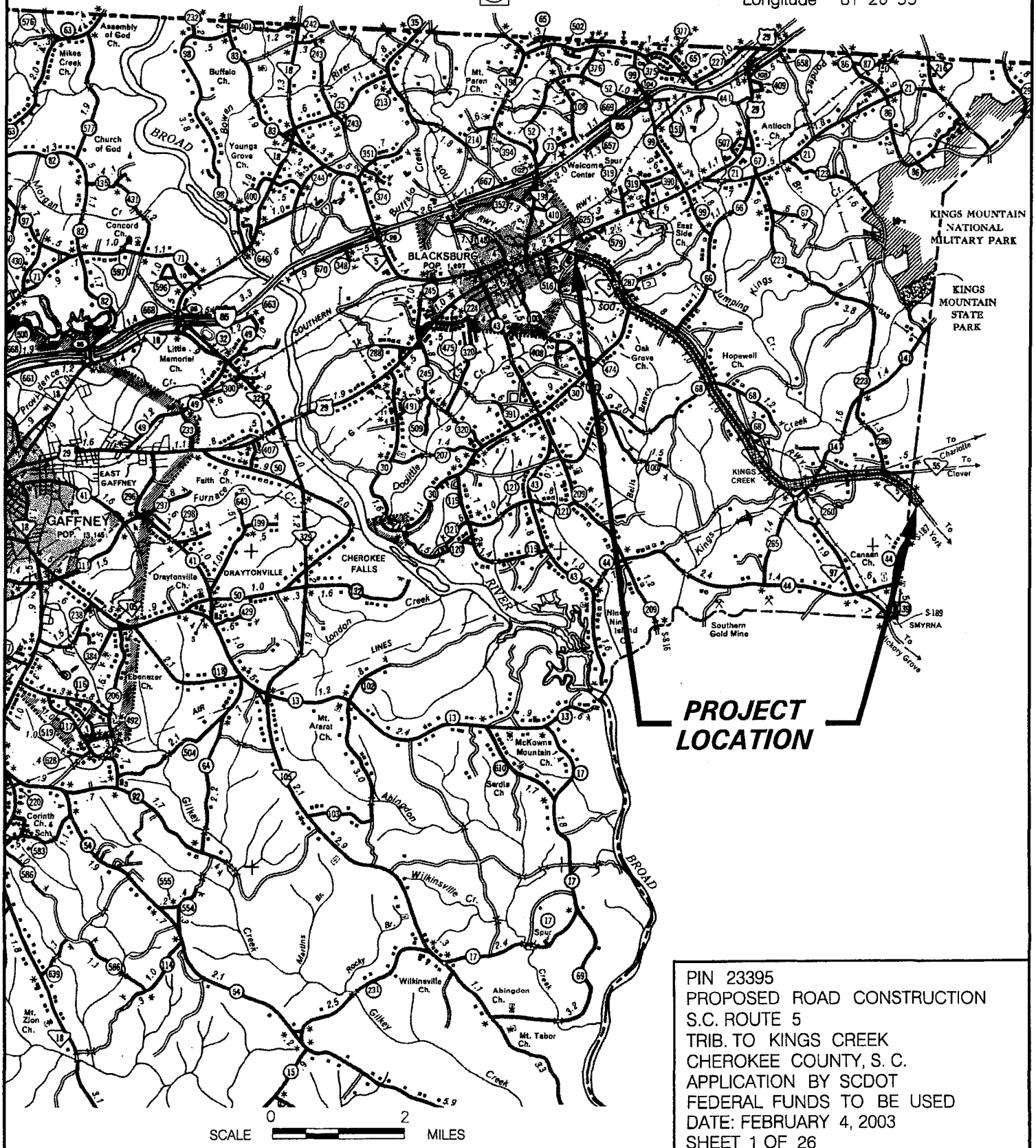
Chris Dowling
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

FEB 2 0

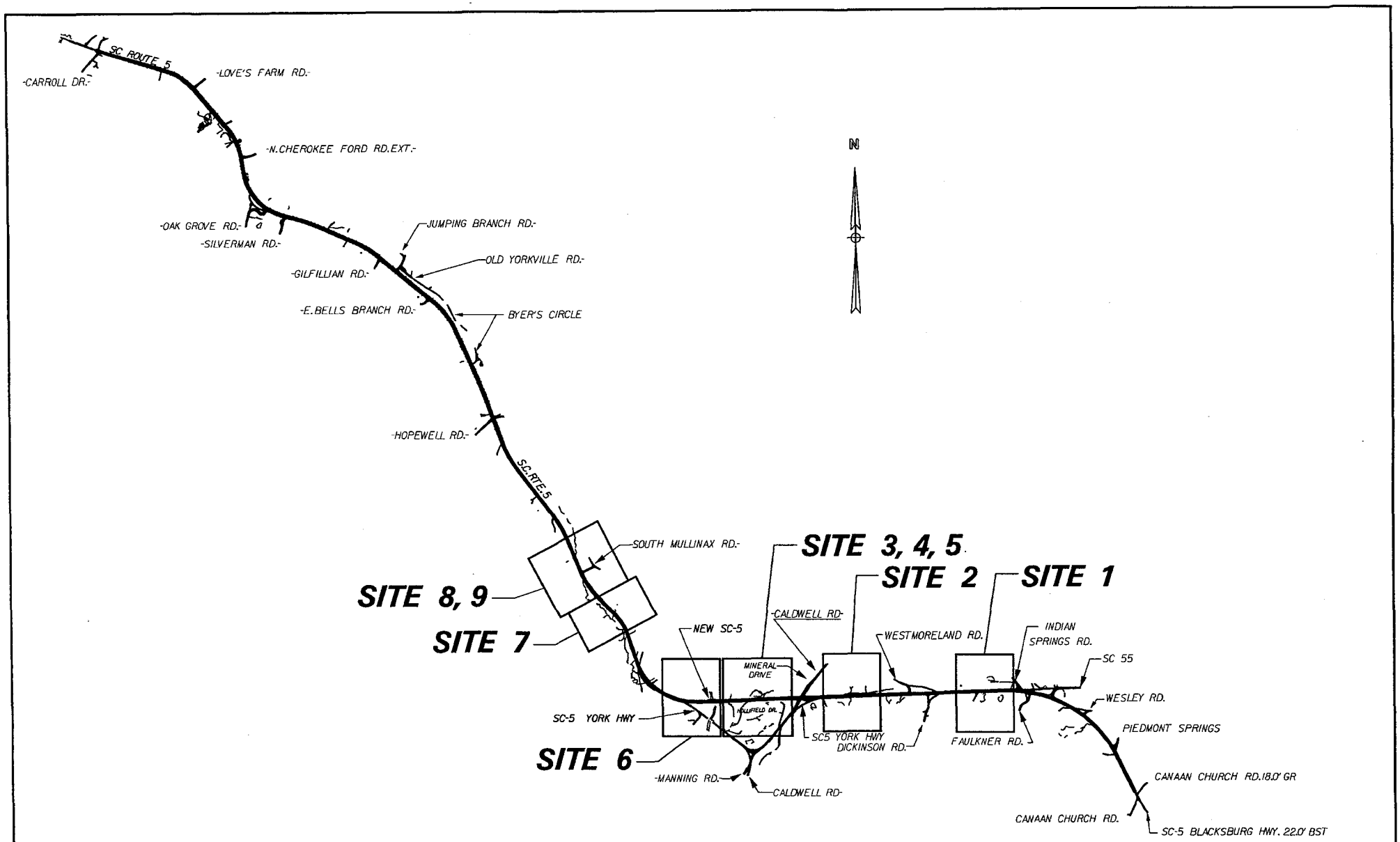
Shaded Area Indicates
County Location in SC

VICINITY MAP
From: Cherokee Co. (SCDOT)

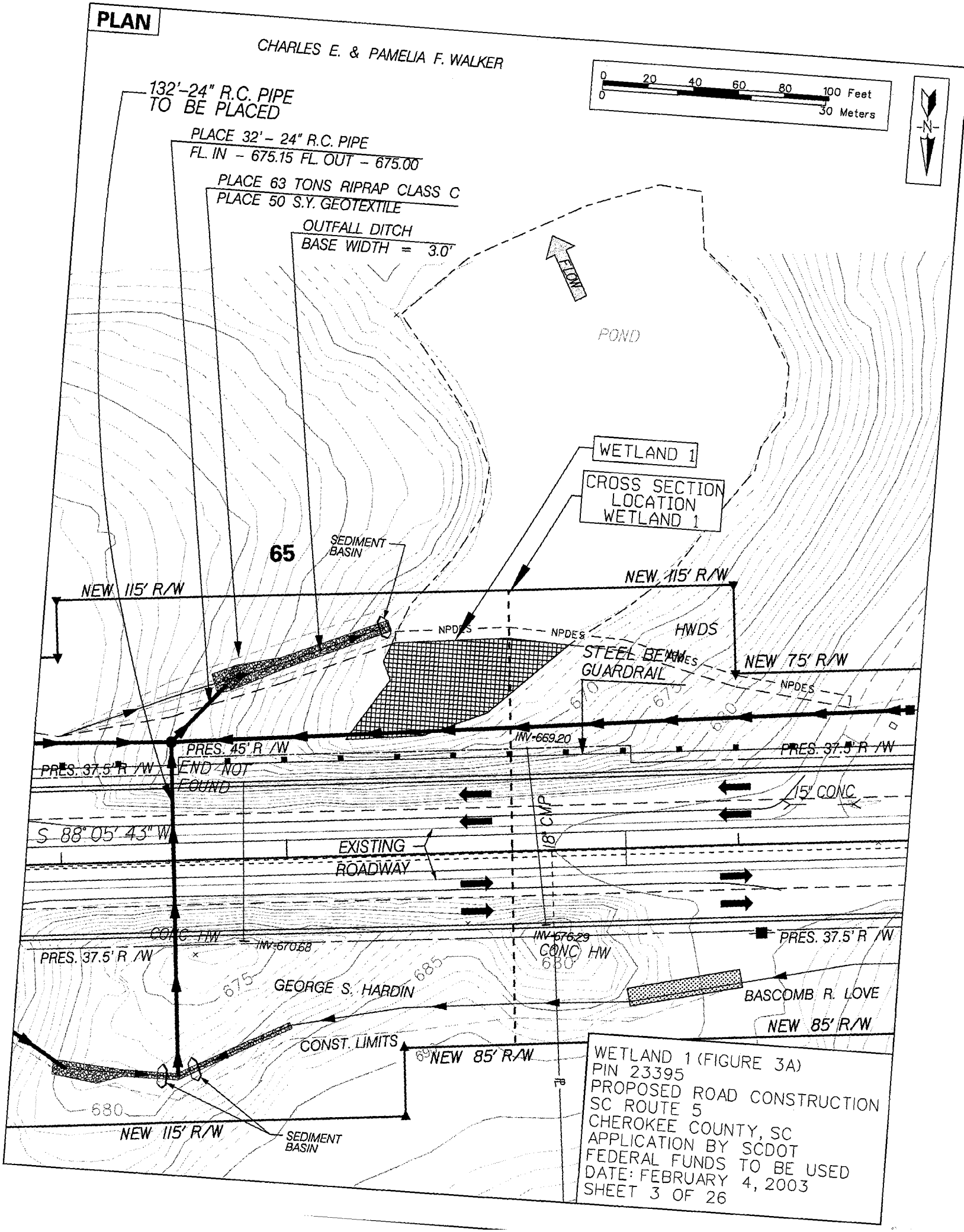
Approximate Location of Project is:
Latitude 35° 04' 47"
Longitude 81° 26' 55"



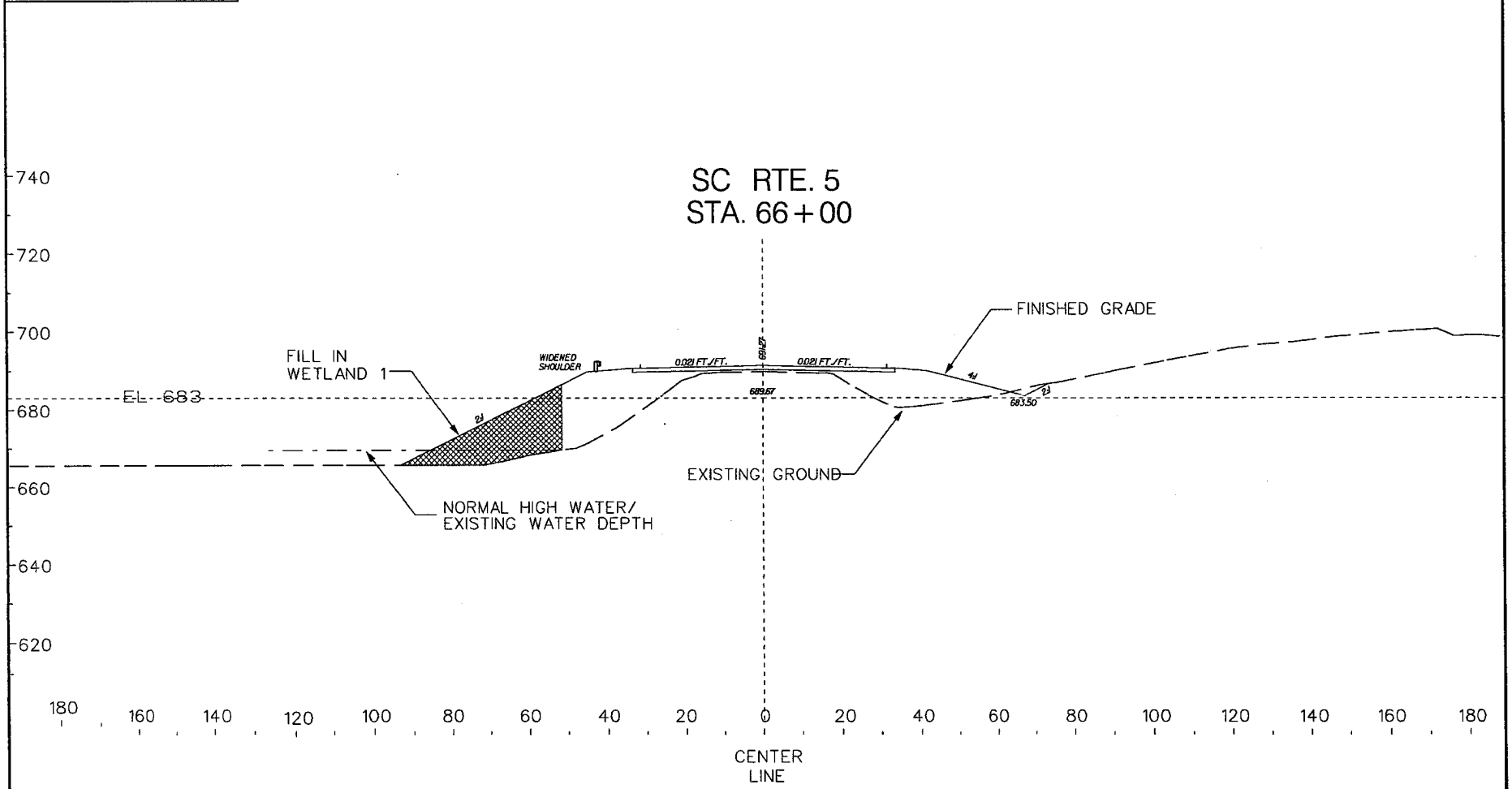
PIN 23395
PROPOSED ROAD CONSTRUCTION
S.C. ROUTE 5
TRIB. TO KINGS CREEK
CHEROKEE COUNTY, S. C.
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 1 OF 26



PIN 23395
PROPOSED ROAD WIDENING
SC ROUTE 5
TRIB. TO KINGS CREEK
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
DATE: FEBRUARY 4, 2003
SHEET 2 OF 26

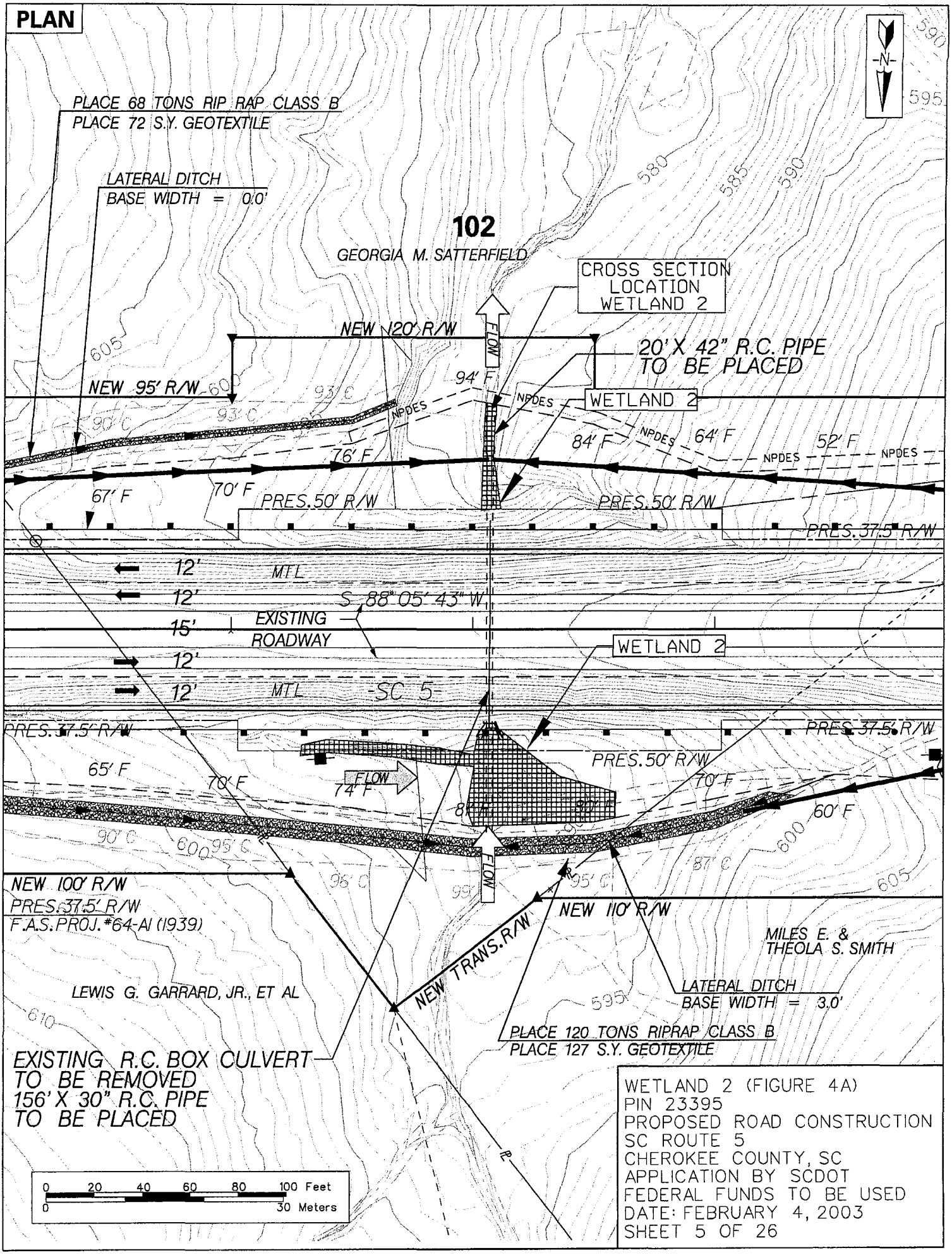

PLAN
CHARLES E. & PAMELIA F. WALKER
0 20 40 60 80 100 Feet
0 30 Meters
N
132'-24" R.C. PIPE TO BE PLACED
PLACE 32' - 24" R.C. PIPE
FL. IN - 675.15 FL. OUT - 675.00
PLACE 63 TONS RIPRAP CLASS C
PLACE 50 S.Y. GEOTEXTILE
OUTFALL DITCH
BASE WIDTH = 3.0'
FLOW
POND
WETLAND 1
CROSS SECTION LOCATION WETLAND 1
65
SEDIMENT BASIN
NEW 115' R/W
NEW 115' R/W
NPDES
NPDES
HWDS
STEEL BEAM GUARDRAIL
NEW 75' R/W
NPDES
670
675
680
INV-669.20
PRES. 45' R /W
PRES. 37.5' R /W
PRES. 37.5' R /W
END NOT FOUND
15" CONC
S 88° 05' 43" W
EXISTING ROADWAY
18" CMP
CONC HW
INV-670.68
INV-676.29
CONC HW
PRES. 37.5' R /W
PRES. 37.5' R /W
675
685
680
GEORGE S. HARDIN
BASCOMB R. LOVE
NEW 85' R/W
CONST. LIMITS
NEW 85' R/W
680
NEW 115' R/W
SEDIMENT BASIN
WETLAND 1 (FIGURE 3A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 3 OF 26

TYPICAL SECTION

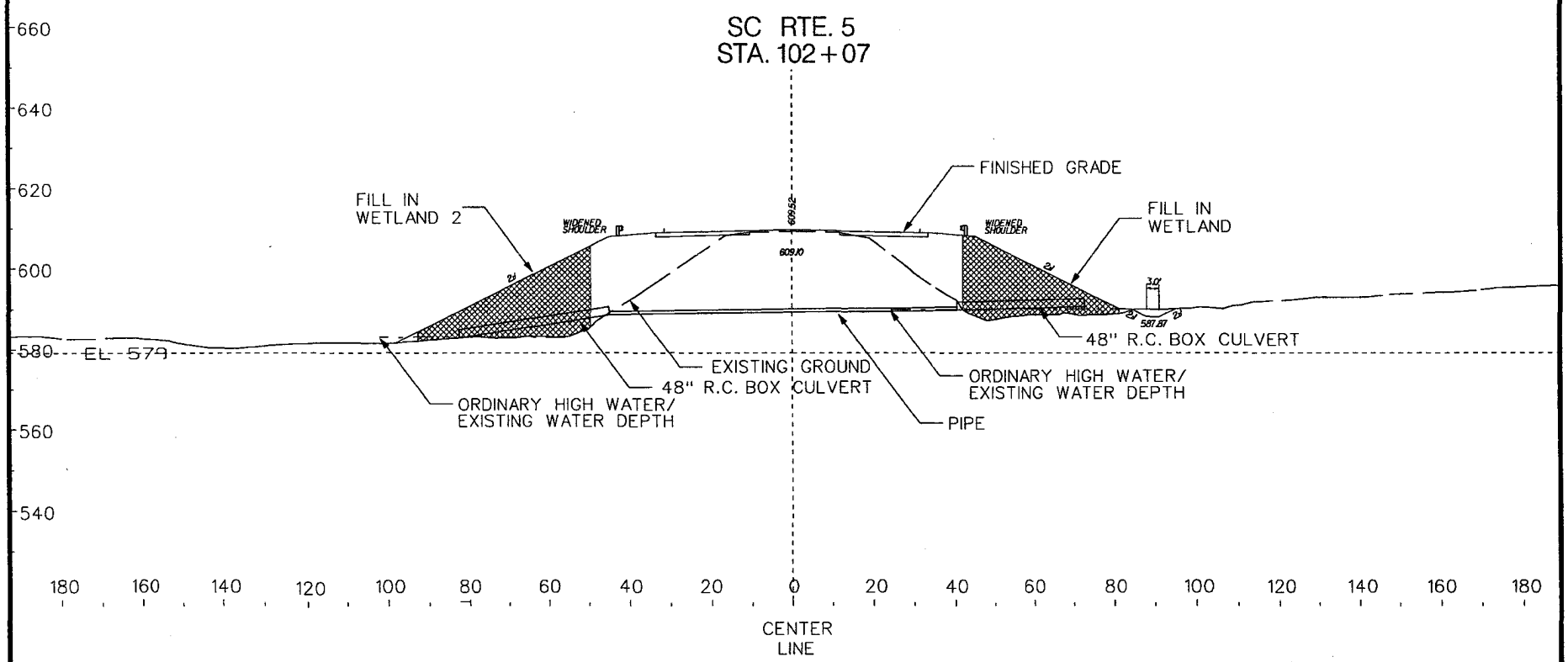


SCALE 0 40 FEET

WETLAND 1 (FIGURE 3B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 4 OF 26

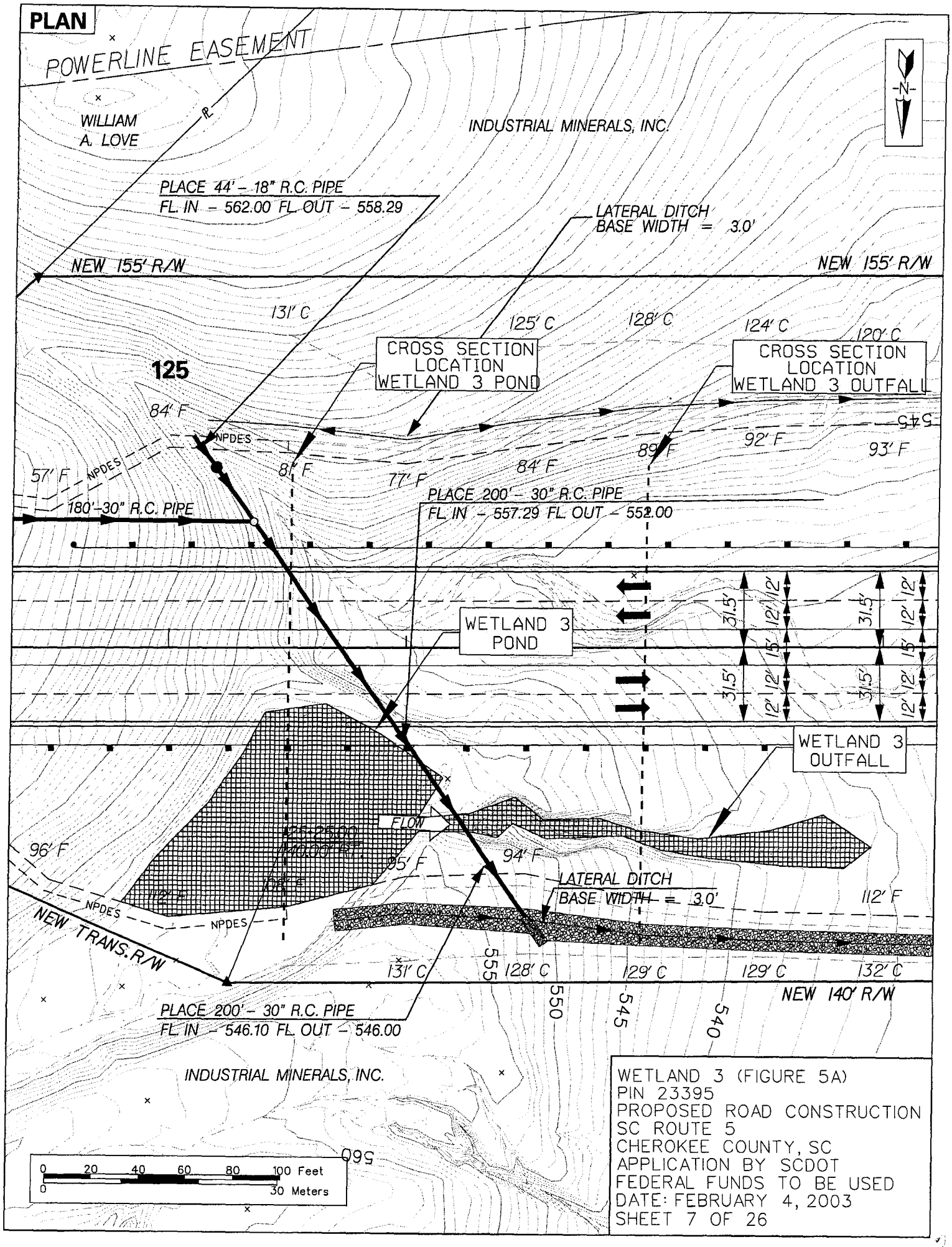

PLAN
PLACE 68 TONS RIP RAP CLASS B
PLACE 72 S.Y. GEOTEXTILE
LATERAL DITCH
BASE WIDTH = 0.0'
102
GEORGIA M. SATTERFIELD
CROSS SECTION LOCATION WETLAND 2
NEW 120' R/W
FLOW
20' X 42" R.C. PIPE TO BE PLACED
NEW 95' R/W
94' F
WETLAND 2
NPDES
84' F
64' F
52' F
76' F
67' F
70' F
PRES. 50' R/W
PRES. 37.5' R/W
12'
MTL
S 88° 05' 43" W
15'
EXISTING ROADWAY
-SC 5-
65' F
74' F
60' F
NEW 100' R/W
PRES. 37.5' R/W
F.A.S. PROJ. #64-AI (1939)
NEW 110' R/W
NEW TRANS. R/W
MILES E. & THEOLA S. SMITH
LEWIS G. GARRARD, JR., ET AL
LATERAL DITCH
BASE WIDTH = 3.0'
PLACE 120 TONS RIPRAP CLASS B
PLACE 127 S.Y. GEOTEXTILE
EXISTING R.C. BOX CULVERT TO BE REMOVED
156' X 30" R.C. PIPE TO BE PLACED
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 2 (FIGURE 4A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 5 OF 26

TYPICAL SECTION

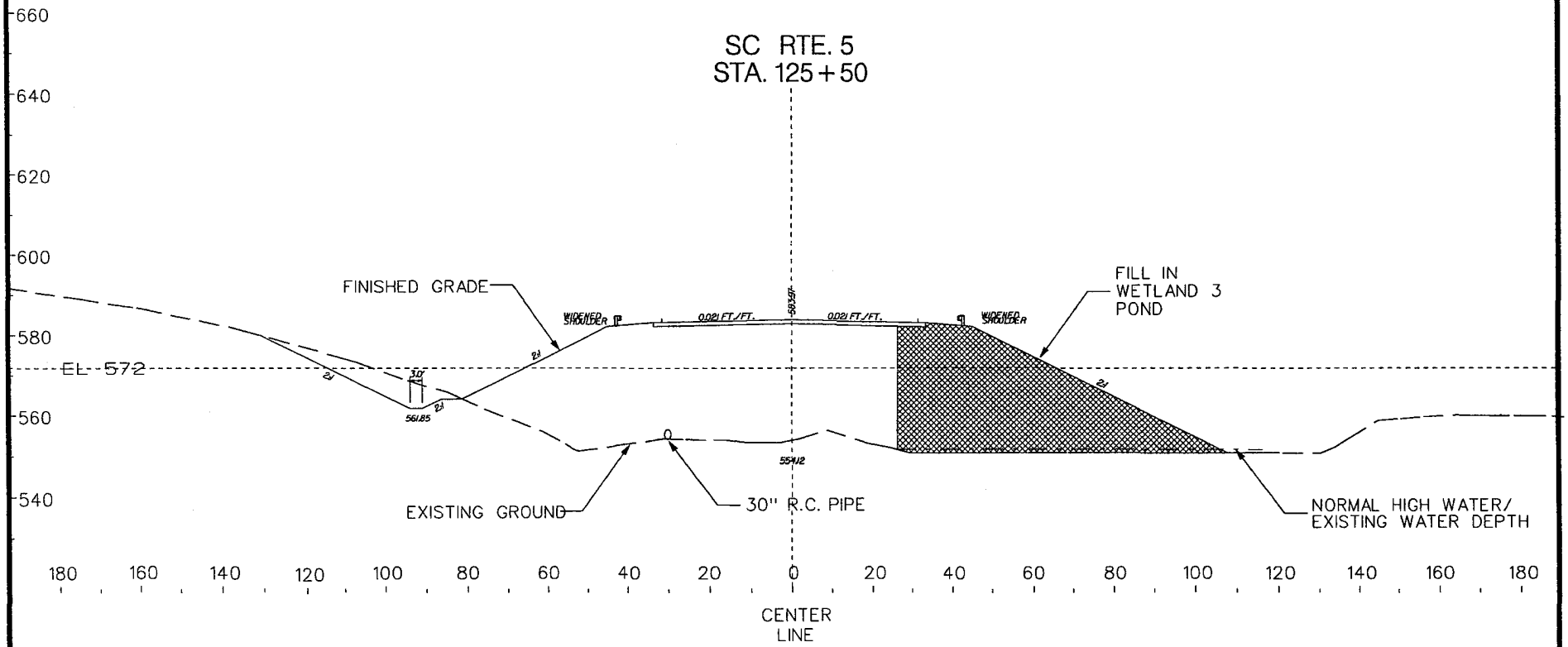


SCALE 0 40 FEET

WETLAND 2 (FIGURE 4B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 6 OF 26


PLAN
POWERLINE EASEMENT
WILLIAM A. LOVE
INDUSTRIAL MINERALS, INC.
PLACE 44' - 18" R.C. PIPE
FL. IN - 562.00 FL. OUT - 558.29
LATERAL DITCH
BASE WIDTH = 3.0'
NEW 155' R/W
NEW 155' R/W
131' C
125' C
128' C
124' C
120' C
CROSS SECTION LOCATION WETLAND 3 POND
CROSS SECTION LOCATION WETLAND 3 OUTFALL
125
84' F
NPDES
57' F
NPDES
180'-30" R.C. PIPE
81' F
77' F
84' F
89' F
92' F
93' F
545
PLACE 200' - 30" R.C. PIPE
FL. IN - 557.29 FL. OUT - 552.00
WETLAND 3 POND
31.5'
12'
15'
WETLAND 3 OUTFALL
FLOW
96' F
95' F
94' F
LATERAL DITCH
BASE WIDTH = 3.0'
112' F
NPDES
NPDES
NEW TRANS. R/W
131' C
555
128' C
129' C
129' C
132' C
NEW 140' R/W
550
545
540
PLACE 200' - 30" R.C. PIPE
FL. IN - 546.10 FL. OUT - 546.00
INDUSTRIAL MINERALS, INC.
560
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 3 (FIGURE 5A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 7 OF 26

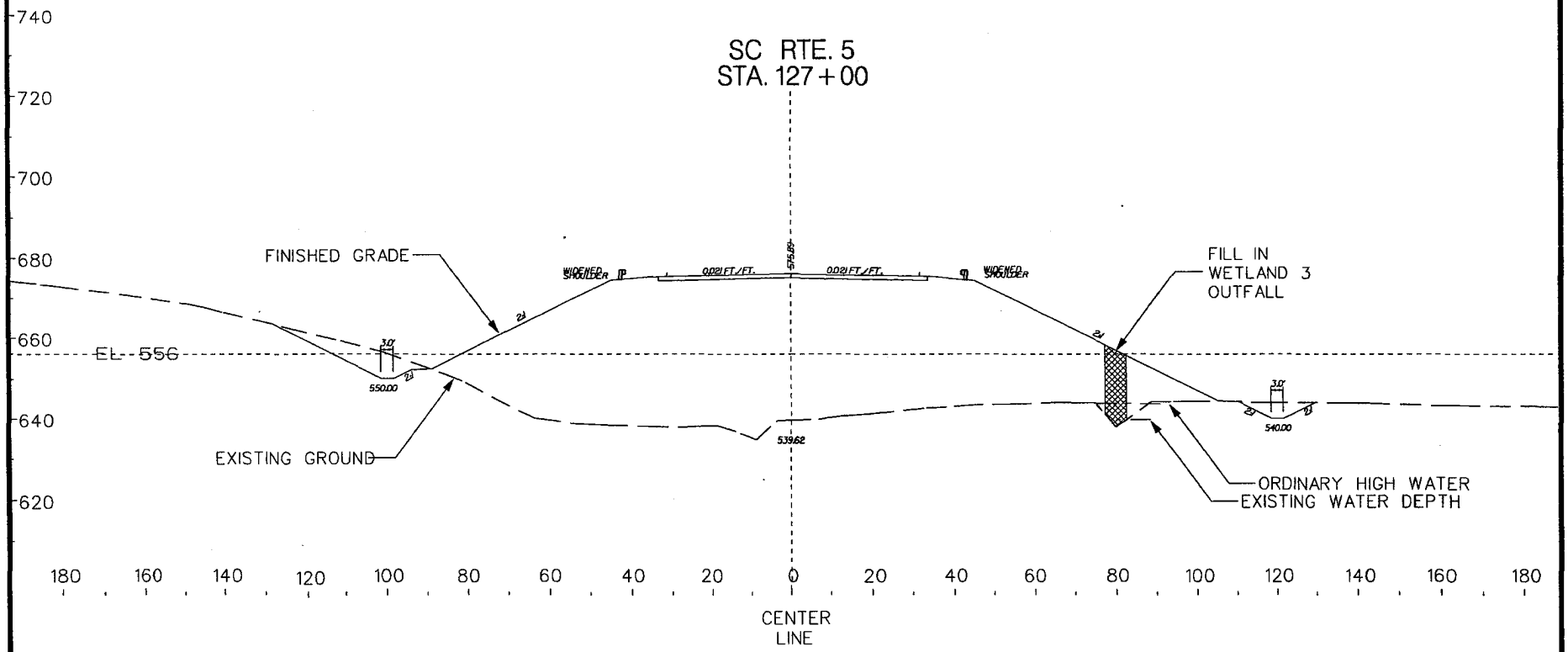
TYPICAL SECTION



SCALE 0 40 FEET

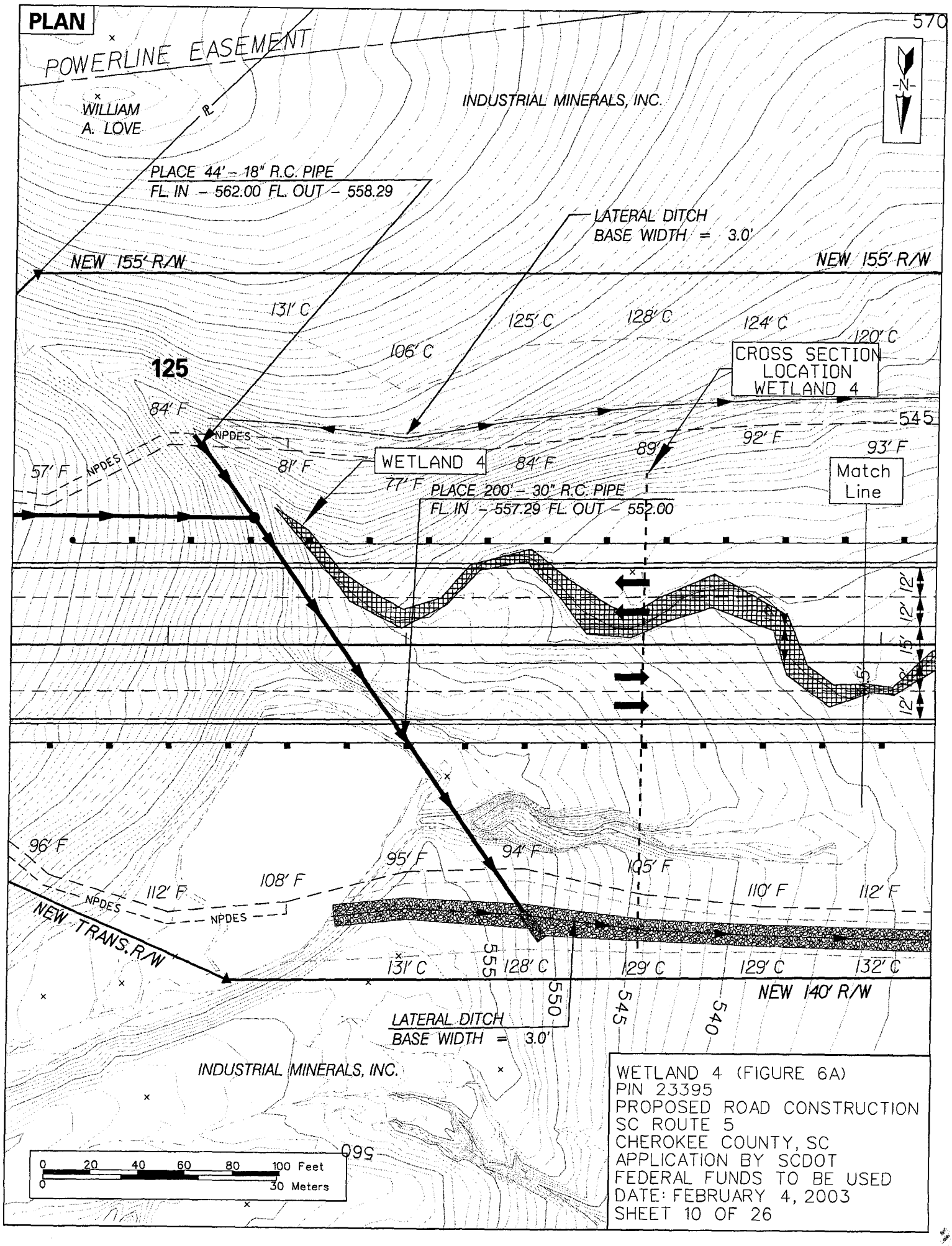
WETLAND 3 (FIGURE 5B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 8 OF 26

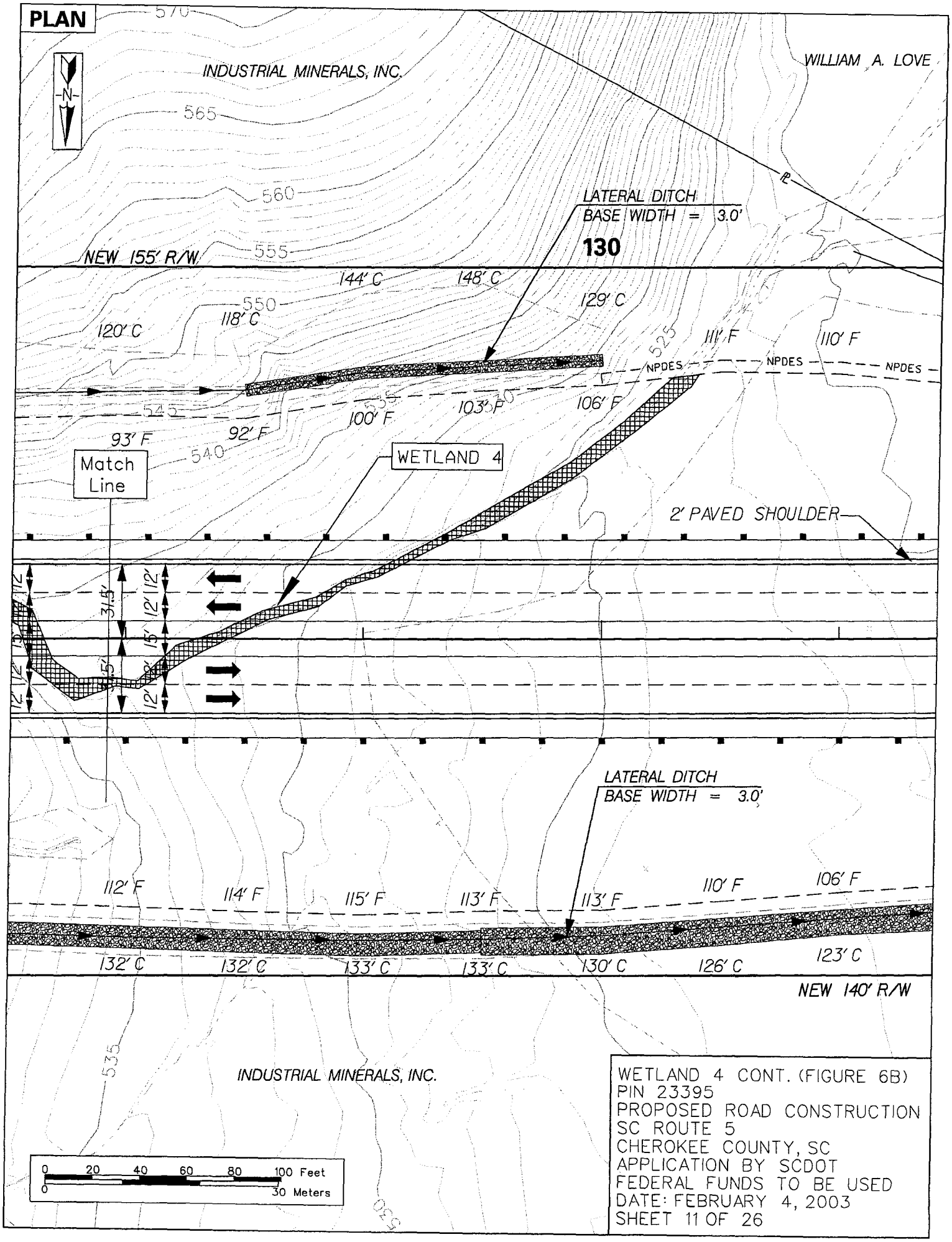
TYPICAL SECTION



SCALE 0 40 FEET

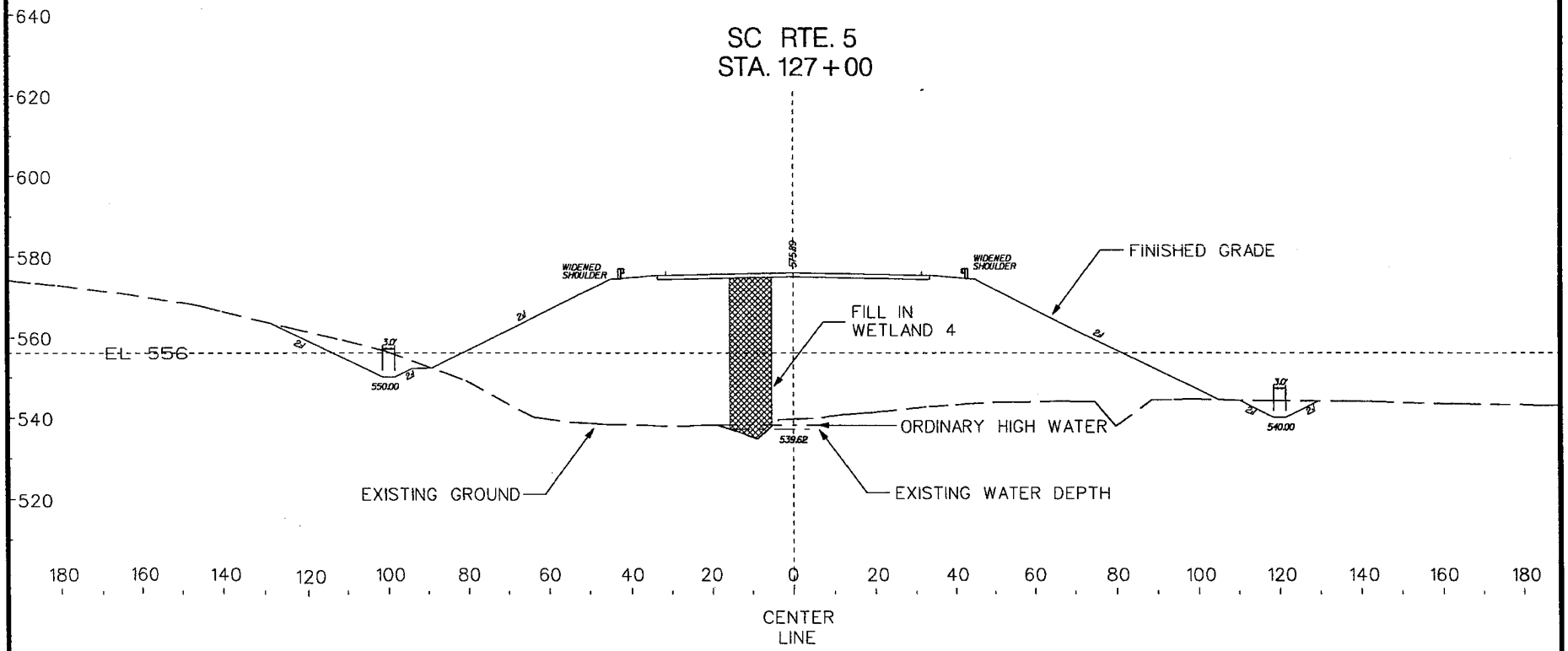
WETLAND 3 (FIGURE 5C)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 9 OF 26


PLAN
POWERLINE EASEMENT
WILLIAM A. LOVE
INDUSTRIAL MINERALS, INC.
PLACE 44' – 18" R.C. PIPE
FL. IN – 562.00 FL. OUT – 558.29
LATERAL DITCH
BASE WIDTH = 3.0'
NEW 155' R/W
NEW 155' R/W
131' C
125' C
128' C
124' C
120' C
106' C
125
CROSS SECTION LOCATION WETLAND 4
84' F
545
NPDES
92' F
93' F
89'
57' F
NPDES
81' F
WETLAND 4
84' F
77' F
PLACE 200' – 30" R.C. PIPE
FL. IN – 557.29 FL. OUT – 552.00
Match Line
12'
12'
15'
5'
12'
96' F
95' F
94' F
105' F
108' F
112' F
110' F
112' F
NPDES
NPDES
NEW TRANS. R/W
555
131' C
128' C
129' C
129' C
132' C
550
545
540
NEW 140' R/W
LATERAL DITCH
BASE WIDTH = 3.0'
INDUSTRIAL MINERALS, INC.
560
0 20 40 60 80 100 Feet
0 30 Meters
N
WETLAND 4 (FIGURE 6A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 10 OF 26



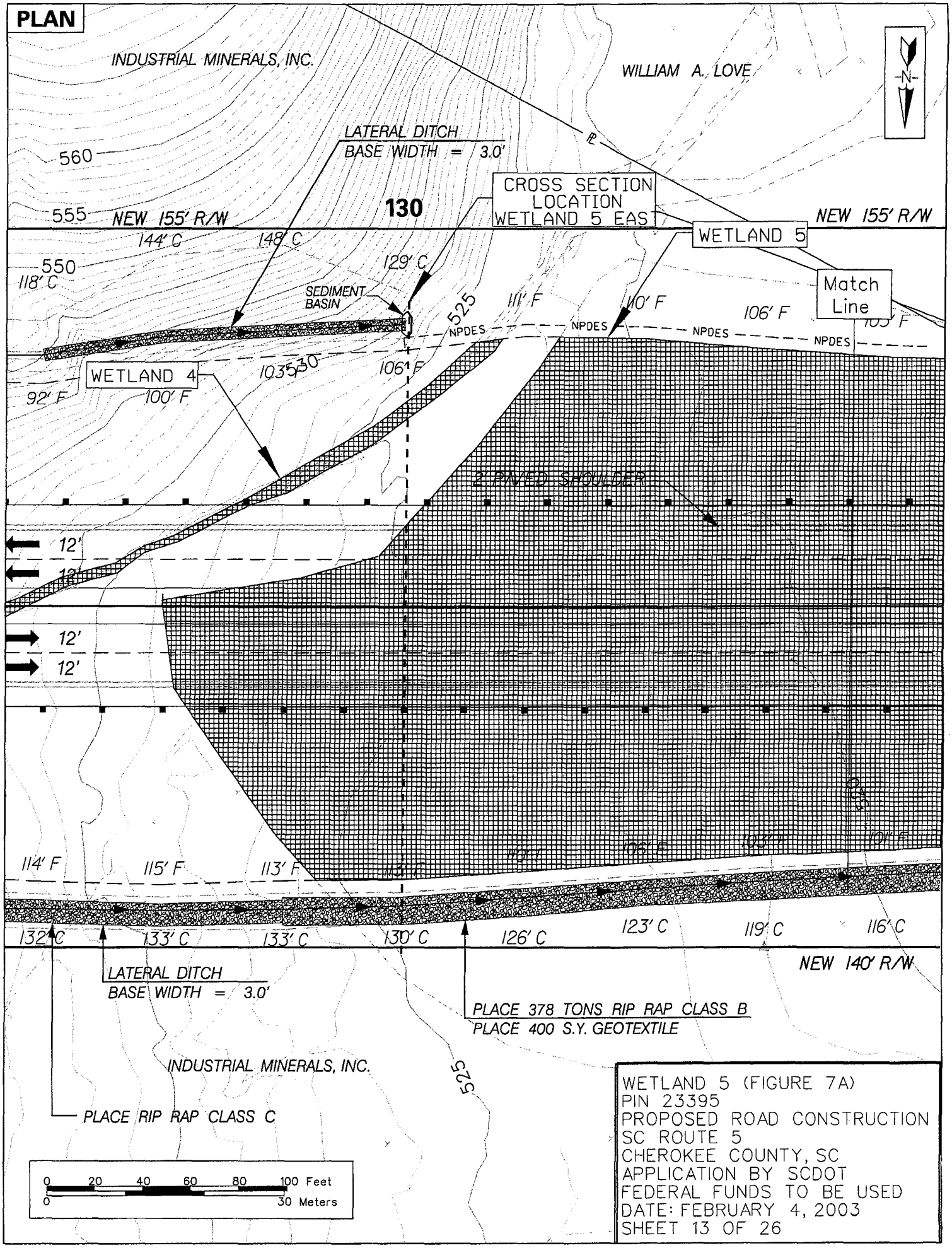
WETLAND 4 CONT. (FIGURE 6B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 11 OF 26

TYPICAL SECTION

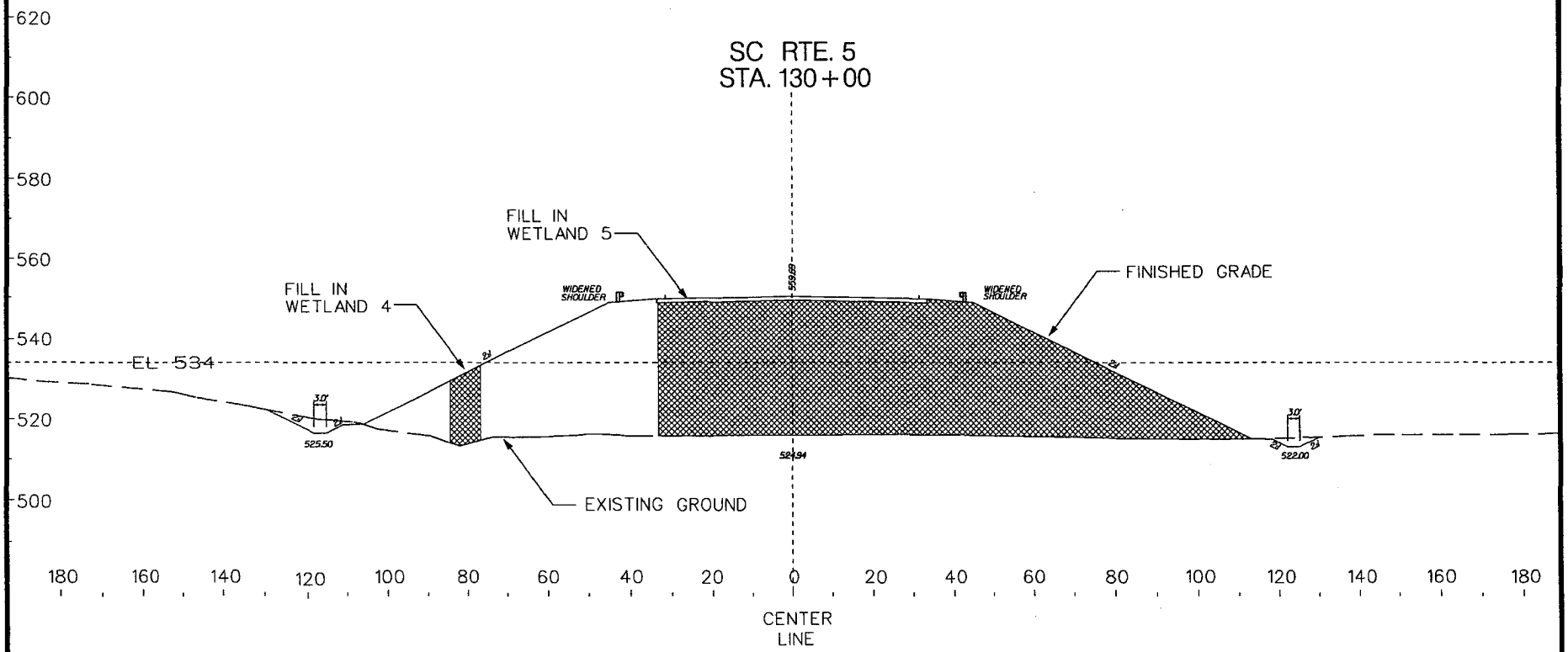


SCALE 0 40 FEET

WETLAND 4 (FIGURE 6C)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 12 OF 26

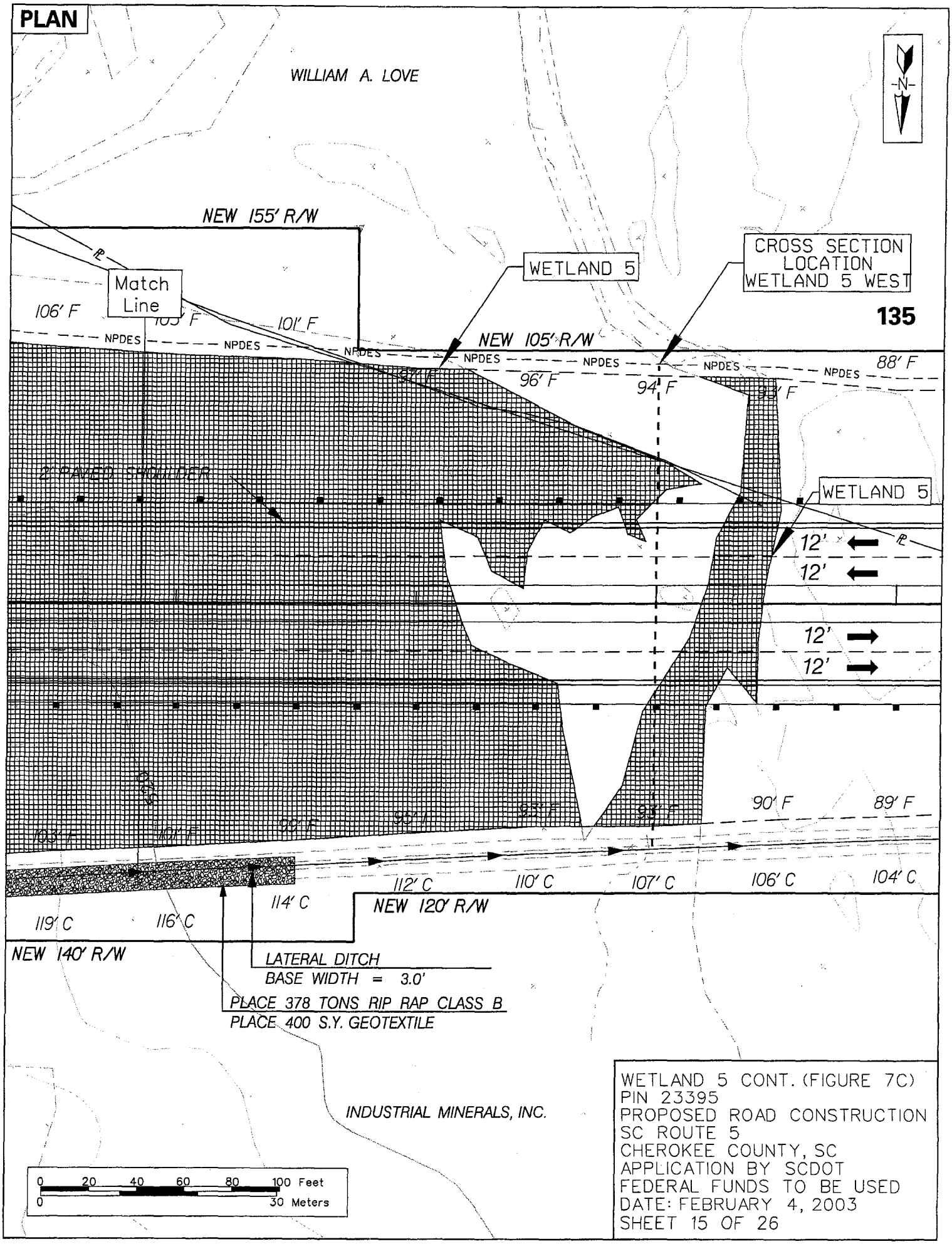

PLAN
INDUSTRIAL MINERALS, INC.
WILLIAM A. LOVE
N
LATERAL DITCH
BASE WIDTH = 3.0'
560
555
NEW 155' R/W
130
CROSS SECTION
LOCATION
WETLAND 5 EAS
NEW 155' R/W
144' C
148' C
550
118' C
129' C
WETLAND 5
Match
Line
SEDIMENT
BASIN
525
111' F
110' F
106' F
NPDES
NPDES
NPDES
NPDES
WETLAND 4
103
530
106' F
92' F
100' F
2' PAVED SHOULDER
12'
12'
12'
12'
525
114' F
115' F
113' F
113' F
106' F
106' F
101' F
132' C
133' C
133' C
130' C
126' C
123' C
119' C
116' C
NEW 140' R/W
LATERAL DITCH
BASE WIDTH = 3.0'
PLACE 378 TONS RIP RAP CLASS B
PLACE 400 S.Y. GEOTEXTILE
INDUSTRIAL MINERALS, INC.
525
PLACE RIP RAP CLASS C
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 5 (FIGURE 7A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 13 OF 26

TYPICAL SECTION



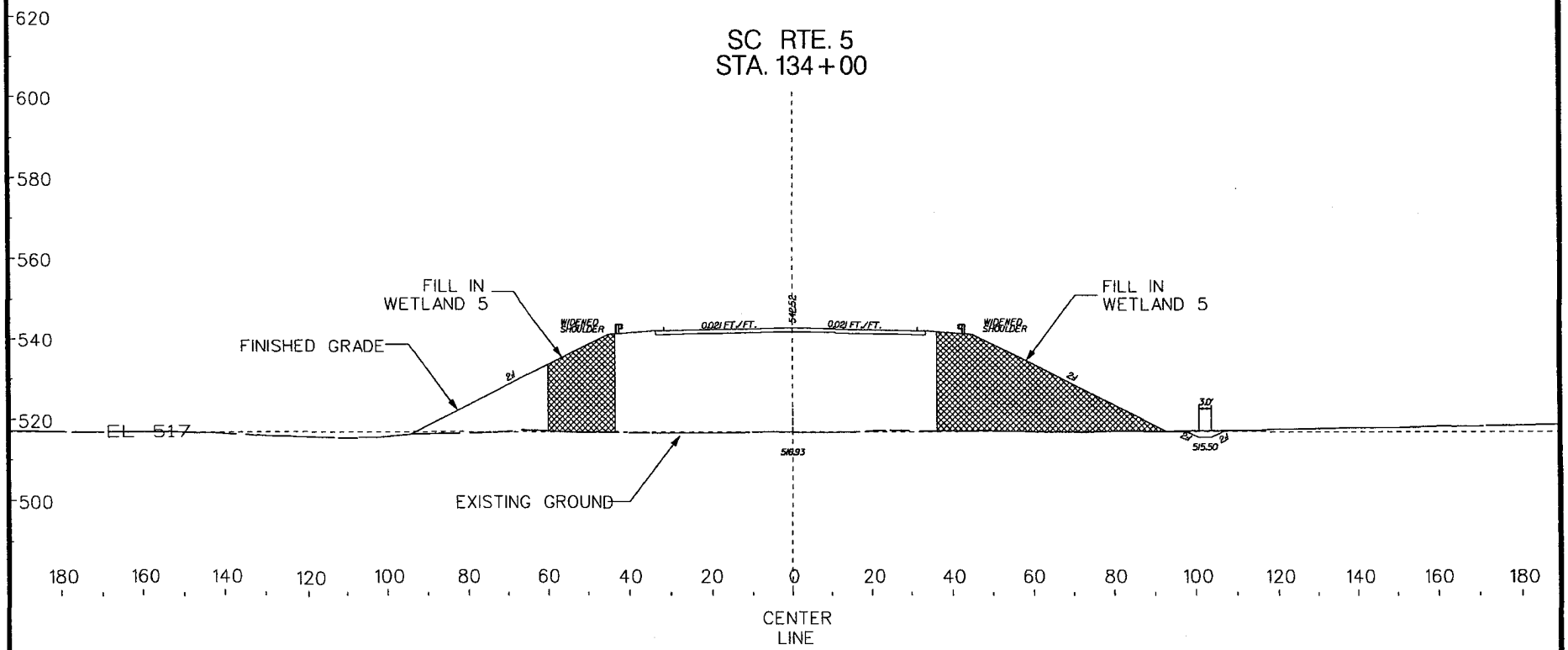
SCALE 0 40 FEET

WETLAND 5 (FIGURE 7B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 14 OF 26



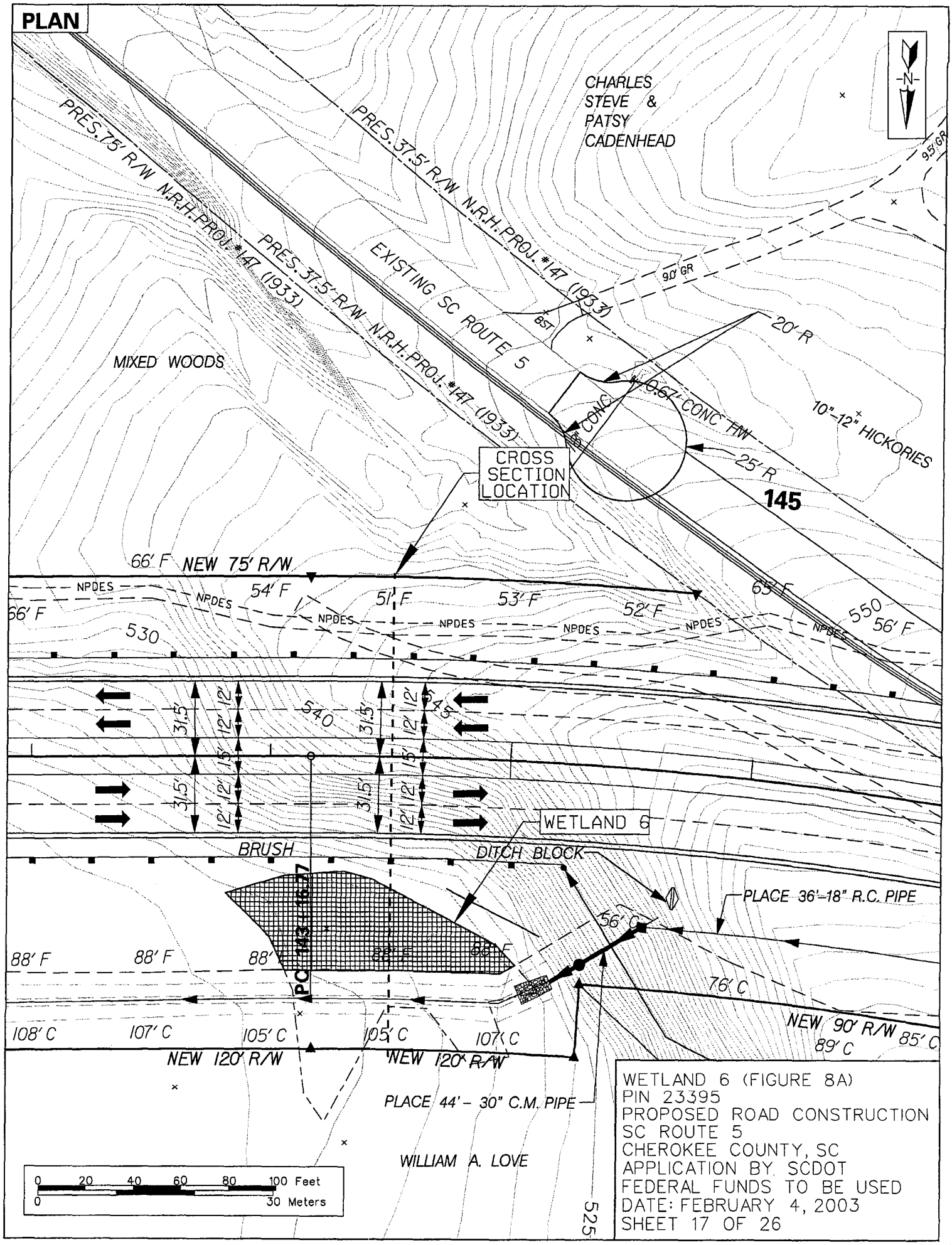
WETLAND 5 CONT. (FIGURE 7C)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 15 OF 26

TYPICAL SECTION

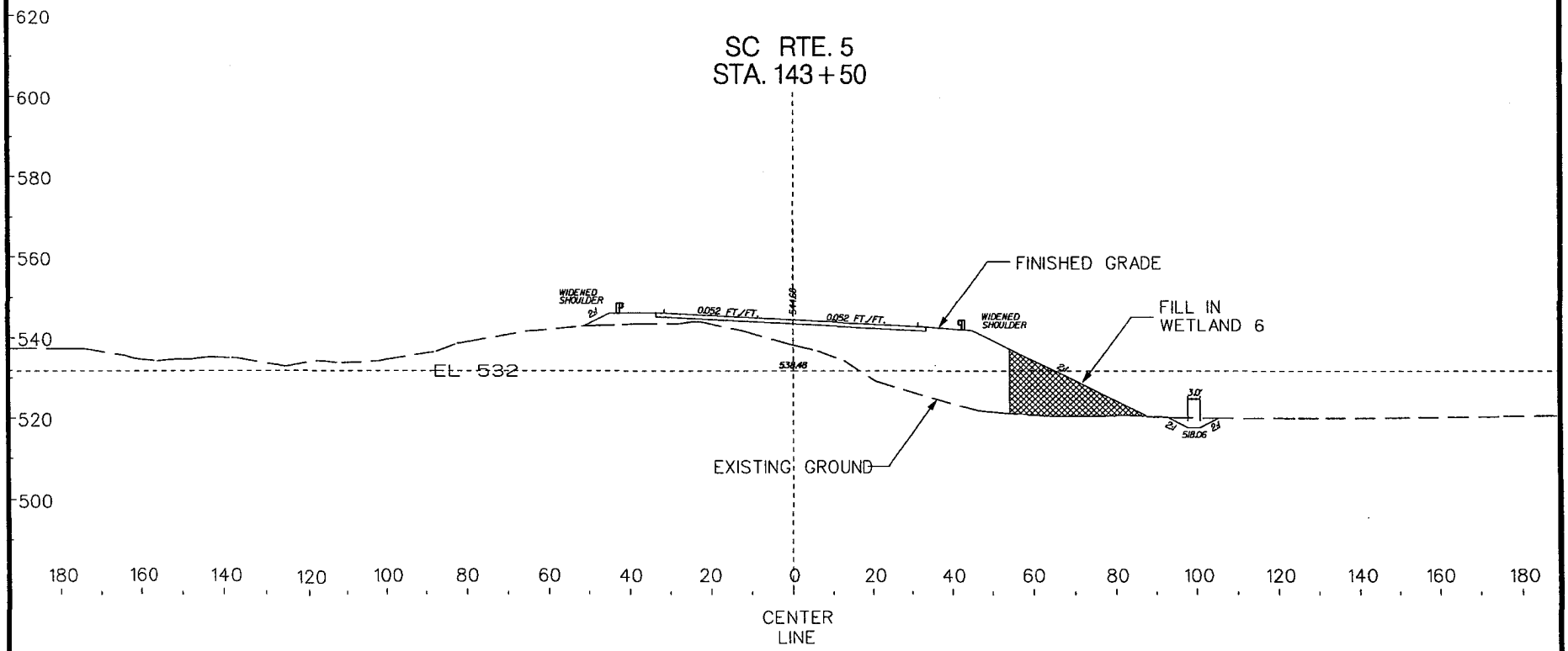


SCALE 0 40 FEET

WETLAND 5 (FIGURE 7D)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 16 OF 26

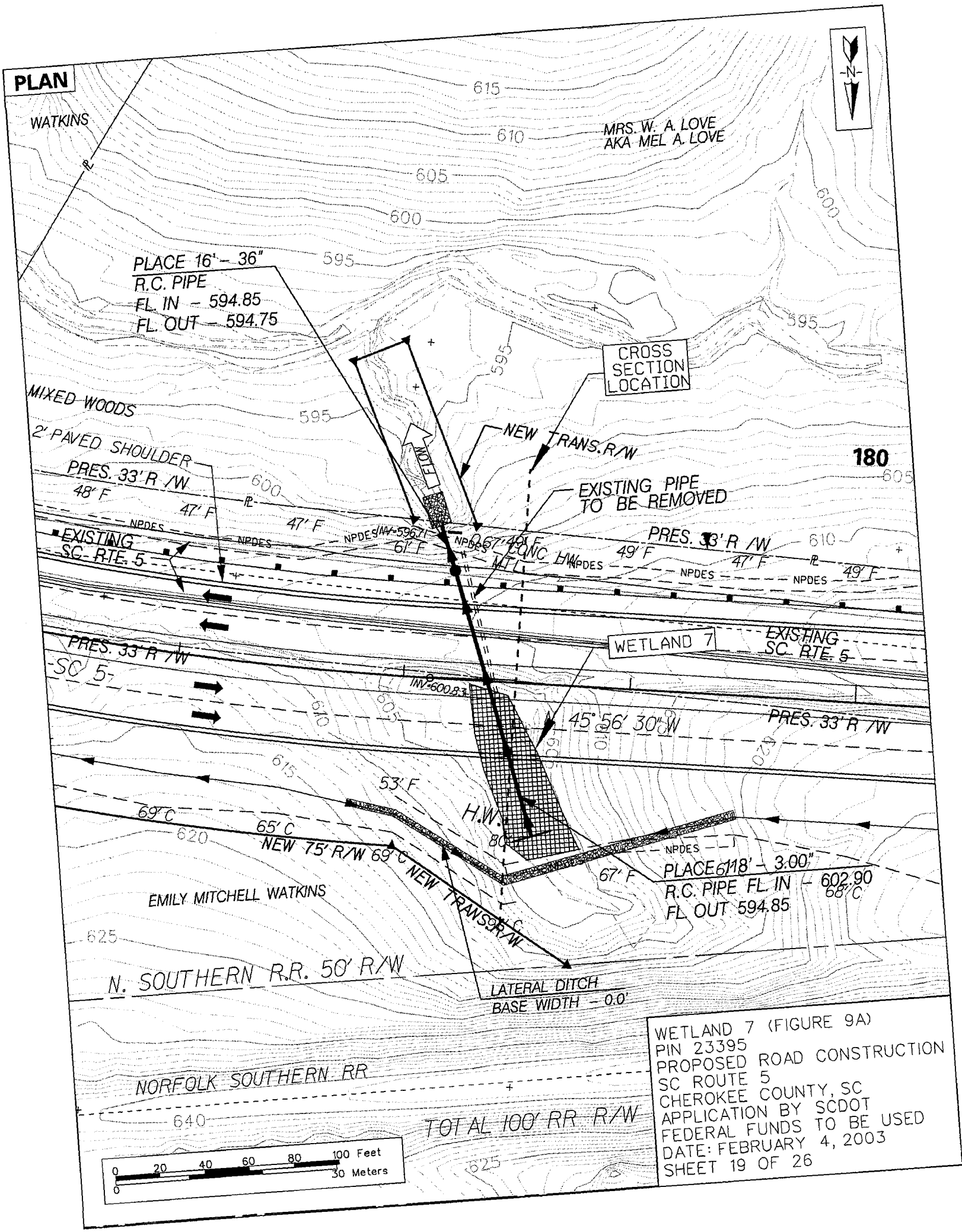

PLAN
CHARLES
STEVE &
PATSY
CADENHEAD
PRES.75' R/W N.R.H.PROJ.#147 (1933)
PRES.37.5' R/W N.R.H.PROJ.#147 (1933)
PRES.37.5' R/W N.R.H.PROJ.#147 (1933)
EXISTING SC ROUTE 5
MIXED WOODS
20' R
25' R
0.67' CONC FW
10"-12" HICKORIES
145
CROSS
SECTION
LOCATION
66' F NEW 75' R/W
NPDES
54' F
51' F
53' F
52' F
65' F
56' F
530
540
550
545
525
WETLAND 6
BRUSH
DITCH BLOCK
PLACE 36'-18" R.C. PIPE
56' C
76' C
88' F
108' C
107' C
105' C
NEW 120' R/W
NEW 90' R/W
85' C
89' C
PLACE 44' - 30" C.M. PIPE
WILLIAM A. LOVE
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 6 (FIGURE 8A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 17 OF 26

TYPICAL SECTION

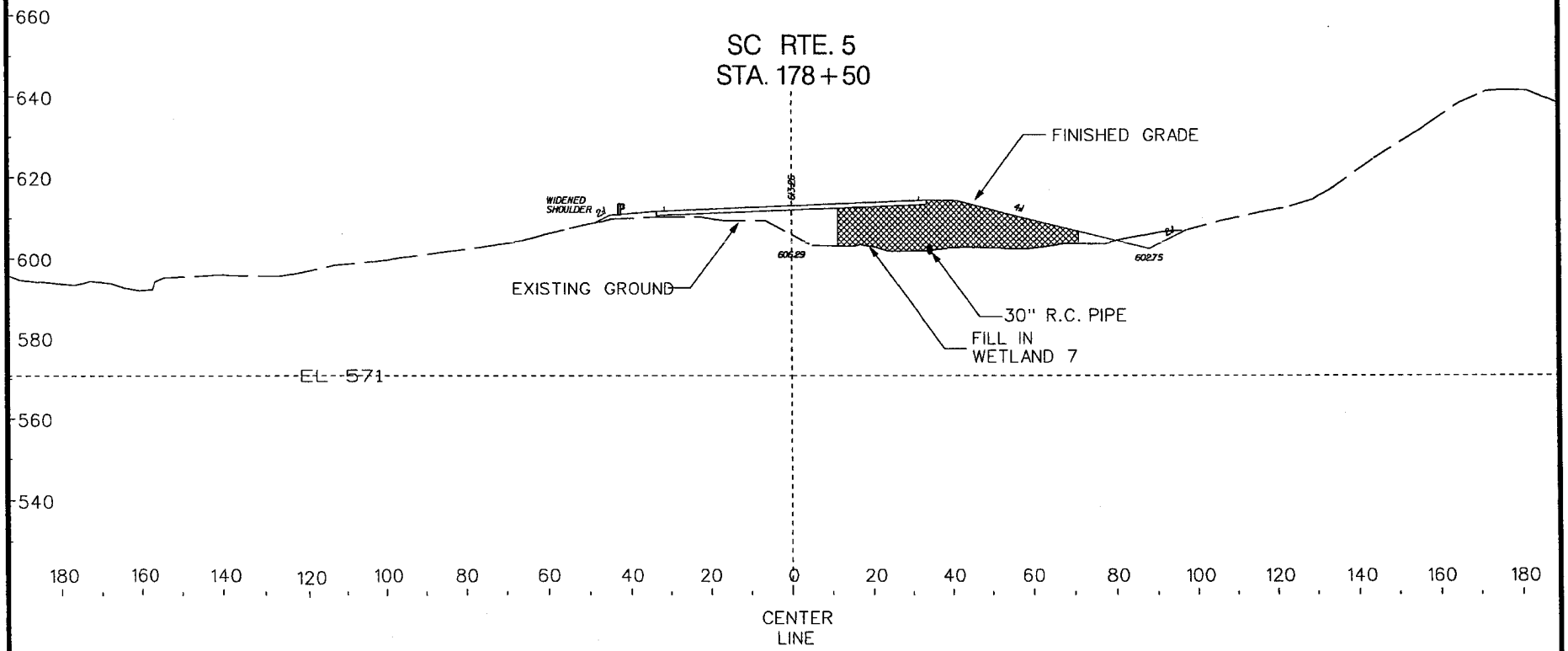


SCALE 0 40 FEET

WETLAND 6 (FIGURE 8B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 18 OF 26


PLAN
WATKINS
MRS. W. A. LOVE
AKA MEL A. LOVE
PLACE 16' - 36"
R.C. PIPE
FL. IN - 594.85
FL. OUT - 594.75
CROSS SECTION LOCATION
MIXED WOODS
2' PAVED SHOULDER
PRES. 33' R /W
NEW TRANS. R/W
EXISTING PIPE TO BE REMOVED
180
EXISTING SC. RTE. 5
WETLAND 7
PRES. 33' R /W
SC 5
45° 56' 30" W
H.W.
NEW 75' R/W
NEW TRANS. R/W
PLACE 118' - 3.00"
R.C. PIPE FL. IN - 602.90
FL. OUT 594.85
EMILY MITCHELL WATKINS
N. SOUTHERN R.R. 50' R/W
LATERAL DITCH
BASE WIDTH - 0.0'
NORFOLK SOUTHERN RR
TOTAL 100' RR R/W
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 7 (FIGURE 9A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 19 OF 26

TYPICAL SECTION



SCALE 0 40 FEET

WETLAND 7 (FIGURE 9B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
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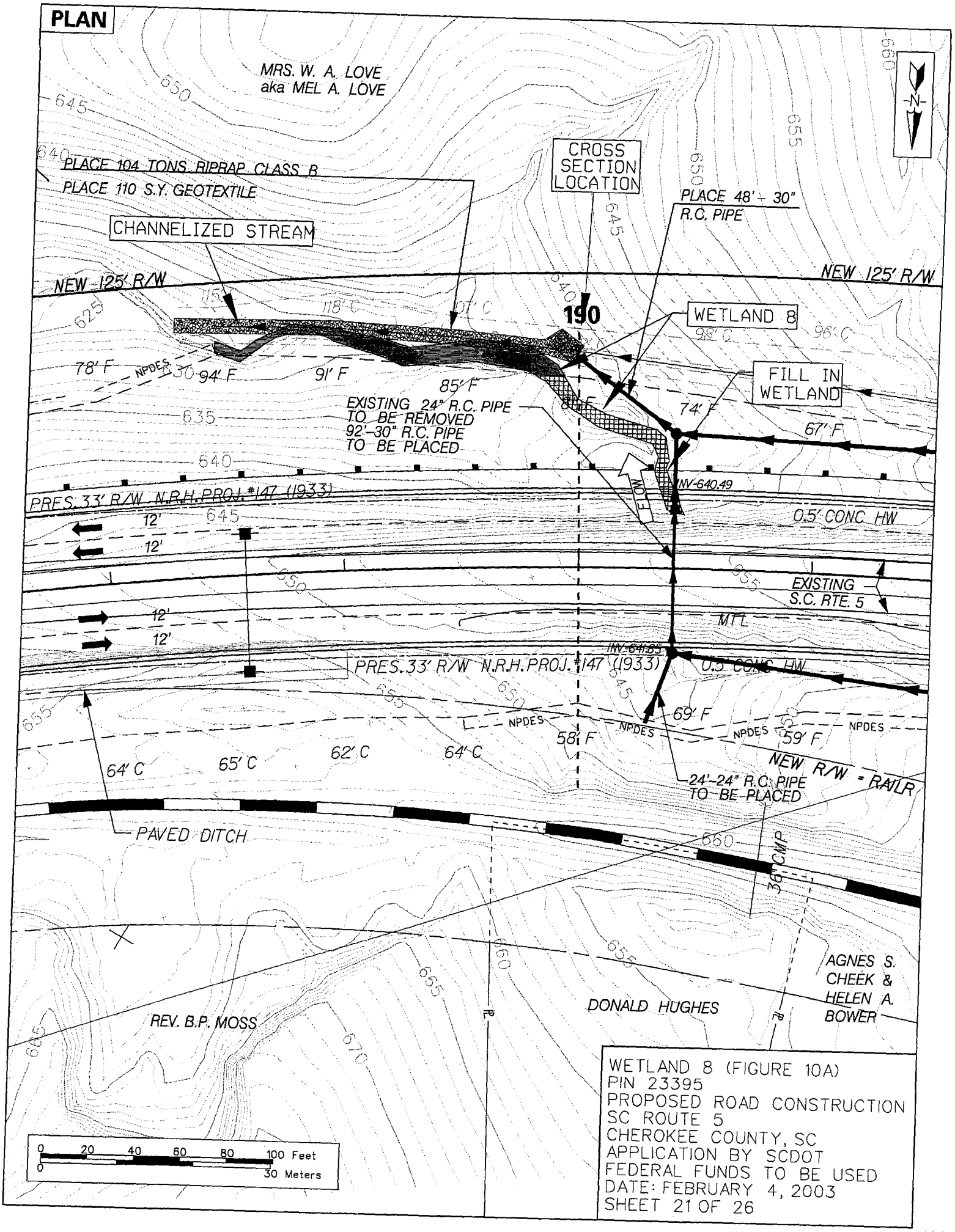
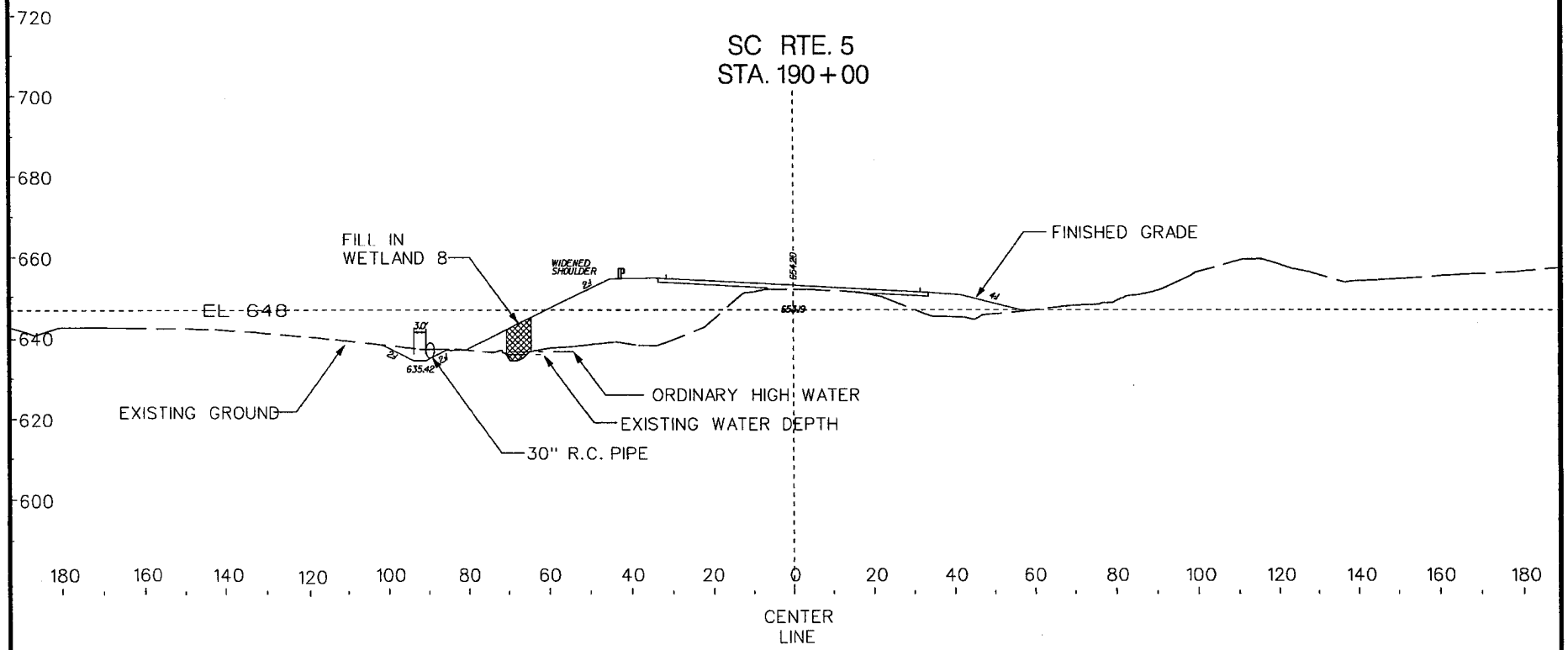

PLAN
MRS. W. A. LOVE
aka MEL A. LOVE
PLACE 104 TONS RIPRAP CLASS B
PLACE 110 S.Y. GEOTEXTILE
CHANNELIZED STREAM
CROSS SECTION LOCATION
PLACE 48'-30" R.C. PIPE
NEW 125' R/W
NEW 125' R/W
WETLAND 8
FILL IN WETLAND
EXISTING 24" R.C. PIPE TO BE REMOVED
92'-30" R.C. PIPE TO BE PLACED
INV-640.49
PRES. 33' R/W N.R.H. PROJ. #147 (1933)
0.5' CONC HW
EXISTING S.C. RTE. 5
MTL
INV-641.85
PRES. 33' R/W N.R.H. PROJ. #147 (1933)
0.5' CONC HW
NPDES
24'-24" R.C. PIPE TO BE PLACED
NEW R/W - RAILR
PAVED DITCH
36" CMP
AGNES S. CHEEK & HELEN A. BOWER
DONALD HUGHES
REV. B.P. MOSS
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 8 (FIGURE 10A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 21 OF 26

TYPICAL SECTION



SCALE 0 40 FEET

WETLAND 8 (FIGURE 10B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
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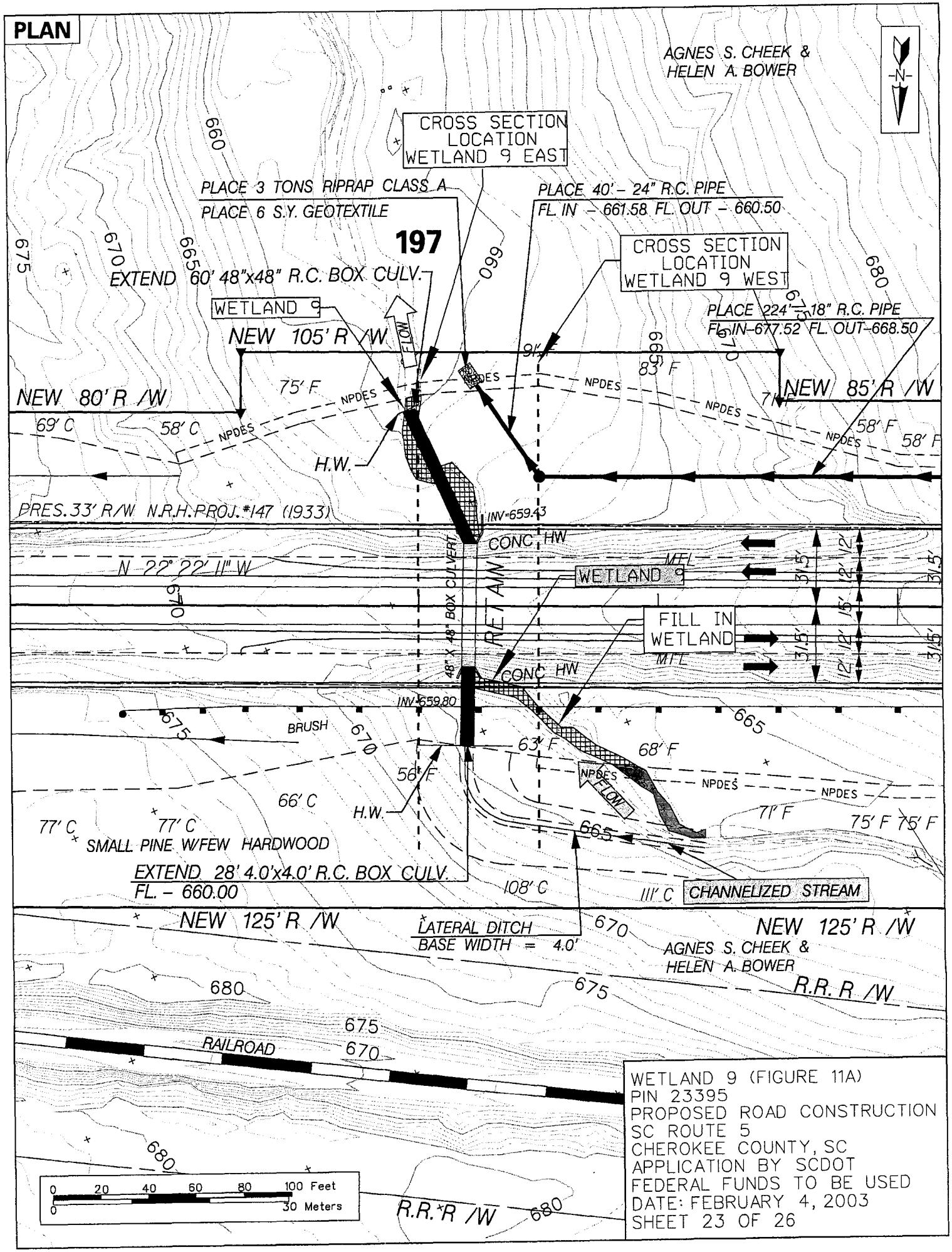
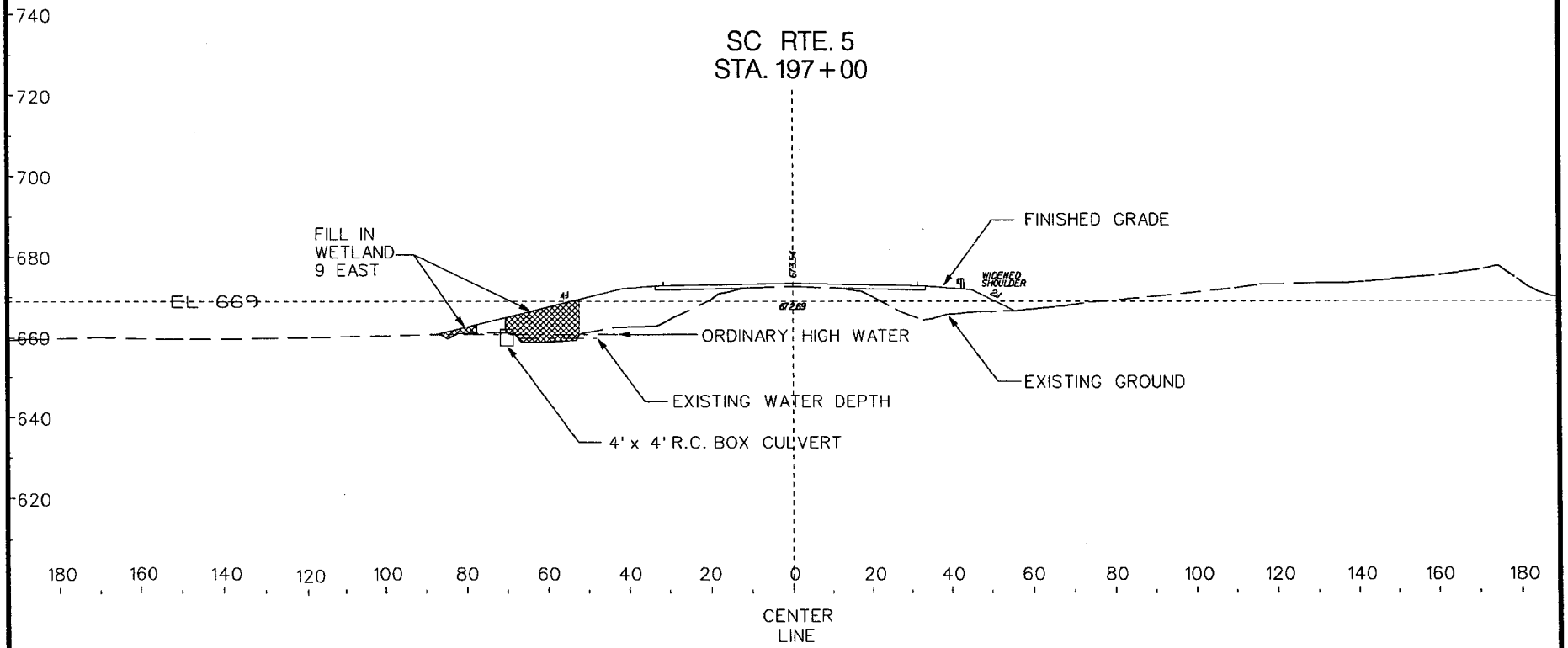

PLAN
AGNES S. CHEEK &
HELEN A. BOWER
-N-
CROSS SECTION
LOCATION
WETLAND 9 EAST
PLACE 3 TONS RIPRAP CLASS A
PLACE 6 S.Y. GEOTEXTILE
PLACE 40' - 24" R.C. PIPE
FL. IN - 661.58 FL. OUT - 660.50
197
EXTEND 60' 48"x48" R.C. BOX CULV.
CROSS SECTION
LOCATION
WETLAND 9 WEST
WETLAND 9
FLOW
NEW 105' R /W
PLACE 224' - 18" R.C. PIPE
FL. IN-677.52 FL. OUT-668.50
NEW 80' R /W
NEW 85' R /W
NPDES
H.W.
PRES. 33' R/W N.R.H. PROJ. #147 (1933)
INV-659.43
CONC HW
N 22° 22' 11" W
WETLAND 9
MFL
48" X 48" BOX CULVERT
RETAIN
FILL IN
WETLAND
INV-659.80
BRUSH
SMALL PINE W/FEW HARDWOOD
EXTEND 28' 4.0'x4.0' R.C. BOX CULV.
FL. - 660.00
CHANNELIZED STREAM
NEW 125' R /W
LATERAL DITCH
BASE WIDTH = 4.0'
AGNES S. CHEEK &
HELEN A. BOWER
R.R. R /W
RAILROAD
0 20 40 60 80 100 Feet
0 30 Meters
WETLAND 9 (FIGURE 11A)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 23 OF 26

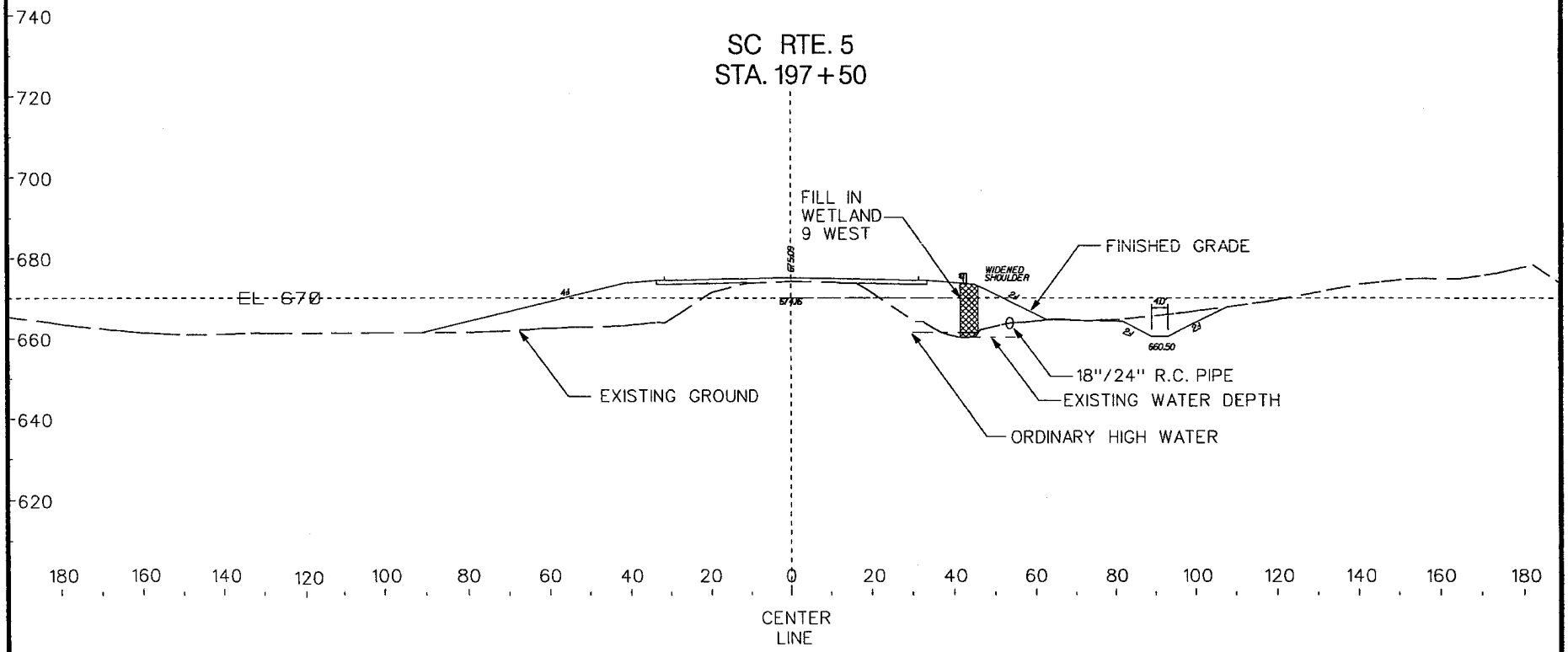
TYPICAL SECTION



SCALE 0 40 FEET

WETLAND 9 (FIURE 11B)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
SHEET 24 OF 26

TYPICAL SECTION



SCALE 0 40 FEET

WETLAND 9 (FIGURE 11C)
PIN 23395
PROPOSED ROAD CONSTRUCTION
SC ROUTE 5
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
FEDERAL FUNDS TO BE USED
DATE: FEBRUARY 4, 2003
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PERMIT NOTES

1) 2.46 acres of jurisdictional wetlands and 586 linear feet of jurisdictional waters of the U.S. (streams) will be impacted. Of the 586 linear feet of jurisdictional stream impacts, 271 linear feet will be in the form of culvert extension. This 271 linear feet is not considered as an impact to Waters of the U.S. and is not included on the total impacted area calculations.

2) Erosion and sediment control measures will be implemented in accordance with Section 107.26 of the South Carolina Department of Transportation's Standard Specifications.

3) Fill Material meeting AASHTO Specifications M-57-80 will be obtained from high ground and placed using mechanized equipment.

4) Excavated material will be disposed of on high ground.

5) Mitigation will consist of debiting the Black River Mitigation Bank at the prescribed ratio of 3.5:1 for the placement of fill in wetlands /waters of U.S. For stream impacts, the Department is in the process of evaluating potential on-site mitigation opportunities.

6) The names and addresses of adjacent property owners are as follows:

Charles E. & Amelia F. Walker
652 Kings Creek Dr.
Blacksburg, SC 29702

George S. Hardin
512 Indian Springs Rd.
Blacksburg, SC 29702

Bascomb R. Love
641 Kings Creek Dr.
Blackburg, SC 29702

Georgia M. Satterfield
214 Kings Creek Dr.
Blacksburg, SC 29702

Lewis G. Wilson, Jr., ET AL
141 Mineral Dr.
Kings Creek, SC 29702

Miles E. & Theola S. Smith
Unknown Address

Industrial Minerals, Inc.
L.G. Wilson
141 Mineral Dr.
Kings Creek, SC 29702

Agnes S. Cheek & Helen A. Bower
210 Cocoa Ave.
Indialantic, FL 32903

William S. Love
131 Kings Creek Dr.
Blacksburg, SC 29702

Mrs. W.A. Love aka Mel A. Love
131 Kings Creek Dr.
Blacksburg, SC 29702

Charles Steve & Patsy Cadenhead
Chesterfield Hwy.
Cheraw, SC 29520

Emily Mitchell Watkins
312 Ayers Circle
Summerville, SC 29483

Norfolk Southern Corp.
Mr. Philp N. Decker
99 Spring St. SW
Atlanta, GA 30303-0142

PIN 23395
PROPOSED ROAD WIDENING
SC ROUTE 5
TRIB. TO KINGS CREEK
CHEROKEE COUNTY, SC
APPLICATION BY SCDOT
DATE: FEBRUARY 4, 2003
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