



DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890
November 15, 1995

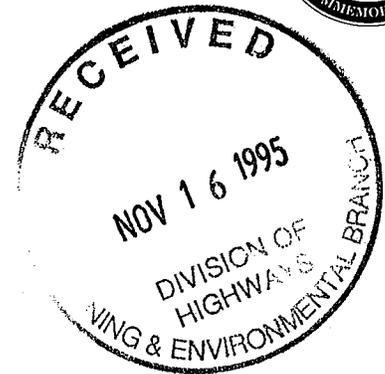


REPLY TO
ATTENTION OF

Regulatory Branch

Action ID. 199301223

North Carolina Department of Transportation
Planning and Environmental Branch
ATTN: Mr. H. Franklin Vick, P.E.
Post Office Box 25201
Raleigh, North Carolina 27611



Dear Mr. Vick:

In accordance with your written request of June 8, 1993, and the ensuing administrative record, enclosed is a permit to place approximately 62,160 cubic yards of fill material into 4.72 acres of waters and wetlands adjacent to the Neuse River, to construct a new connector, extending from State Road 1915, immediately north of State Road 1932, eastward to NC 111, near Goldsboro, Wayne County, North Carolina (State Project No. R-2422).

If any change in the authorized work is required because of unforeseen or altered conditions or for any other reason, the plans revised to show the change must be sent promptly to this office. Such action is necessary, as revised plans must be reviewed and the permit modified.

Carefully read your permit. The general and special conditions are important. Your failure to comply with these conditions could result in a violation of Federal law. Certain significant general conditions require that:

- a. You must complete construction before December 31, 1998.
- b. You must notify this office in advance as to when you intend to commence and complete work.
- c. You must allow representatives from this office to make periodic visits to your worksite as deemed necessary to assure compliance with permit plans and conditions.

The enclosed Notice of Authorization, ENG Form 4336, must be conspicuously displayed at your worksite.

Sincerely,


James H. Bradley
Chief, Construction-Operation
Division

Enclosures

Copy Furnished with enclosures:

Director, Atlantic Marine Center
National Ocean Service
ATTN: MOA23X1
439 West York Street
Norfolk, Virginia 23510-1114

Copies Furnished with special conditions and plans:

Ms. L. K. (Mike) Gantt
U.S. Fish and Wildlife Service
Fish and Wildlife Enhancement
Post Office Box 33726
Raleigh, North Carolina 27636-3726

Mr. Larry Hardy
National Marine Fisheries Service
Habitat Conservation Division
Pivers Island
Beaufort, North Carolina 28516

Mr. Thomas Welborn, chief
Wetlands Regulatory Section - Region IV
Wetlands, Oceans and Watersheds Branch
U.S. Environmental Protection Agency
345 Courtland Street
Atlanta, Georgia 30365

Mr. John Parker
Division of Coastal Management
North Carolina Department of Environment,
Health and Natural Resources
Post Office Box 27687
Raleigh, North Carolina 27611-7687

RECEIVED

NOV 3 1995

DEPARTMENT OF THE ARMY PERMIT

North Carolina Department of Transportation
Planning and Environmental Branch

REGULATORY BRANCH

Permittee _____

199301223

Permit No. _____

CESAW-CO-RW

Issuing Office _____

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

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

Project Description:

To fill 4.72 acres of 404 wetlands adjacent to the Neuse River. The purpose of the proposed project is to construct a new connector. At station 22+00, an unnamed drainage, a 42-inch reinforced concrete pipe (RCP) will be installed, impacting approximately 0.02 acres of surface water. At station 33+35, a Neuse River overflow channel, a 42-inch RCP will be placed, requiring approximately 20,326 cubic yards of fill material into 1.35 acres of wetlands. An additional 56 cubic yards of riprap will be utilized, impacting approximately 0.01 acre of surface water. At station 48+90, an unnamed drainage, an 18-inch RCP will be installed, requiring approximately 1,613 cubic yards of fill material, and impacting approximately 0.20 acre of wetlands. At station 53+30, a Neuse River overflow channel, three (3) 18-inch RCPs will be installed, requiring approximately 16,261 cubic yards of fill material, impacting approximately 1.74 acres of wetlands. An additional 9 cubic yards of riprap will be utilized, impacting approximately 0.09 acre of surface water. At station 73+30, the main crossing of the Neuse River will be constructed. Approximately 23,895 cubic yards of fill material, impacting approximately 1.43 acres of wetlands, will be required in conjunction with the placement of a 60-inch RCP, Guide Bank, and a 30-foot wide, 550-foot long bridge.

Project Location:

Site for new connector extends from State Road 1915, immediately north of State Road 1932, eastward to NC 111, near Goldsboro, Wayne County, North Carolina, TIP No. R-2422, State Project No. 6.804756.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on December 31, 1998. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

See enclosed sheet.

Further Information:

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

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

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

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

2. Limits of this authorization.

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

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

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

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

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

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

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

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

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

SPECIAL CONDITIONS

a. The mitigation work will be undertaken at the Seven Springs site pursuant to the plan entitled "Wetland Mitigation Plan for the Seven Springs Mitigation Project", dated September 6, 1995, as amended by the following conditions, and will be commenced immediately, and implemented concurrently with all phases of construction activities authorized by this permit. Any deviation from the mitigation plan or schedule must be approved by the Wilmington District, U.S. Army Corps of Engineers, Regulatory Branch. A total of 14.16 acres of wetlands will be restored and preserved to provide adequate mitigation for this permit.

b. Section 4.2 of the Mitigation Plan is amended to require a minimum of four years of monitoring from the date of the first December following the issuance of the permit. In addition, the words "for a period of four consecutive years" shall be added to subparagraph 1, and the words "at the end of the four year period" will be added to the end of paragraph 2. This additional language is intended to clarify that the vegetation performance criteria is not met until it has been demonstrated that the stated number of planted trees have survived for a consecutive four year period, and that required hydrological conditions are in place at the end of the four year period.

c. The permittee shall perform any modifications to the mitigation site recommended by the Corps of Engineers, in the event the site does not meet the performance criteria described in Section 4.2 of the Mitigation Plan, as amended by condition b above.

d. Permittee will initiate no construction activities within waters and/or wetlands until an acceptable conservation easement protecting the Seven Springs Mitigation area is signed by all interested parties, and approved by the Corps of Engineers.

e. The permittee will not consent to any work on the mitigation site, nor to any amendment of the Conservation Easement, nor will it convey its interest in the Conservation Easement to any other entity, without the express written consent of the Corps of Engineers.

f. The permittee will take whatever action is necessary to ensure compliance with the terms of the Conservation Easement.

g. The permittee shall provide the Corps of Engineers access to the mitigation site during normal business hours.

Site 3A 7/27

h. At ~~station 32+35~~, the Permittee will excavate the new stream channel in a dry condition, leaving 10-foot wide plugs at the upstream and down stream ends where it connects with the channel of the natural stream. All new channel slopes will be stabilized with native vegetation as requested by the North Carolina Wildlife Resources Commission (NCWRC) and not riprapped. The new channel will be constructed with the exact width and depth as the channel to be filled. Prior to the diversion of stream flows through the new channel, the Permittee shall contact the Corps of Engineers to schedule an inspection of the project area.

Site 3B 7/27

i. At ~~station 53+50~~, the Permittee shall install three, 48-inch reinforced concrete pipes oriented at a 90 degree angle to the road bed to minimize the length of the pipes.

j. Any construction that would increase sediment runoff into the Neuse River between February 1 through April 30 will be suspended so as to not interfere with anadromous fish spawning activities.

k. Excavation, fill, or mechanized landclearing activities will not occur at any time in any waters or wetlands outside of the permitted construction limits.

l. The temporary placement or double handling of excavated or fill materials within waters or wetlands is not authorized.

m. All fill material will be clean and free of any pollutants except in trace quantities.

n. All fill material will be immediately stabilized and maintained to prevent erosion and sedimentation into adjacent waters and/or wetlands.

o. The permittee will maintain the authorized work in good condition and in conformance with the terms and conditions of this permit. The permittee is not relieved of this requirement if he abandons the permitted activity without having it transferred to a third party.



**This notice of authorization must be
conspicuously displayed at the site of work.**

United States Army Corps of Engineers

November 15, 1995

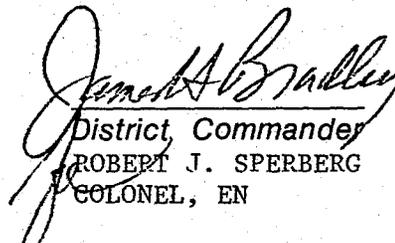
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material into 4.72 acres of waters and wetlands adjacent to
A permit to the Neuse River, to construct a new connector.
extending from State Road 1915, immediately north of State Road 1932,
at eastward to NC 111, near Goldsboro, Wayne County, North Carolina.

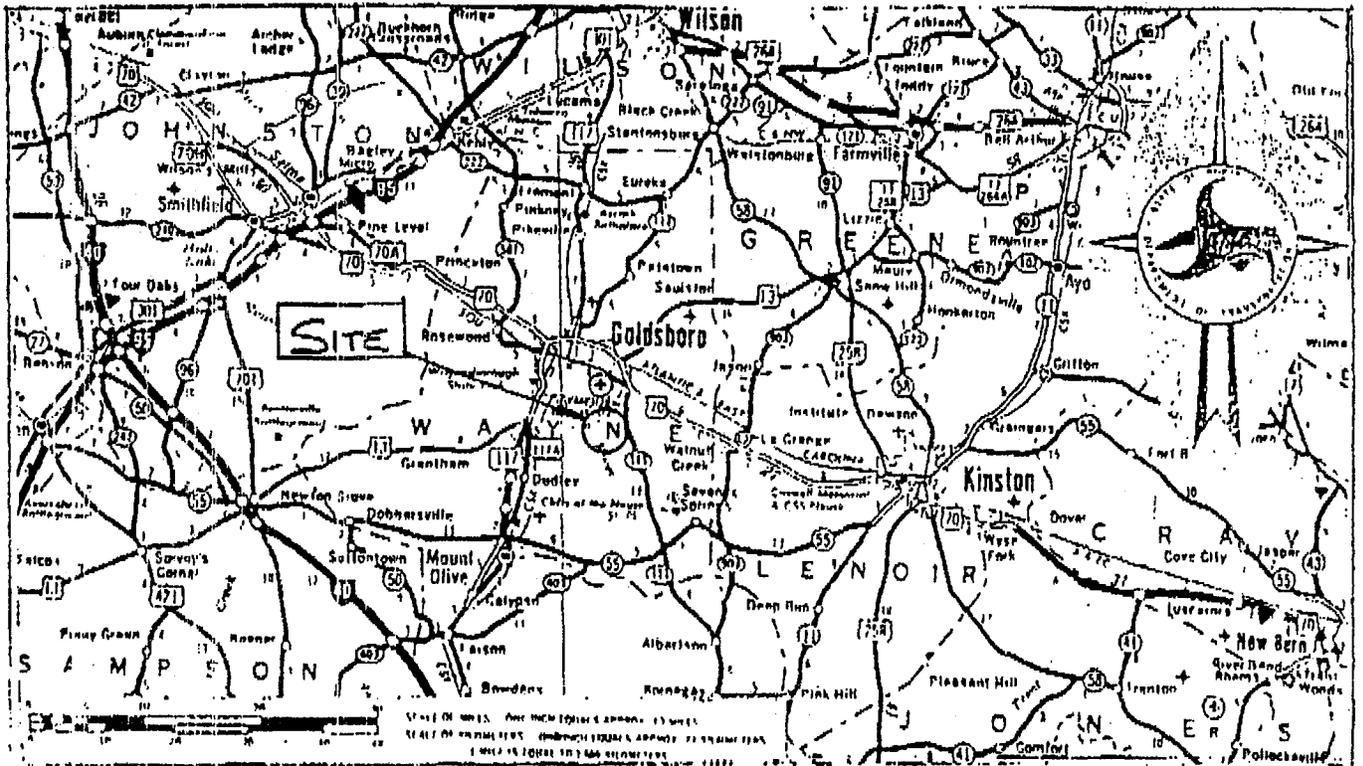
NC Department of Transportation
has been issued to Planning & Environmental Br. On Nov. 15 1995

ATTN: Mr. H. Franklin Vick, P.E.
Address of Permittee PO Box 25201, Raleigh, North Carolina 27611

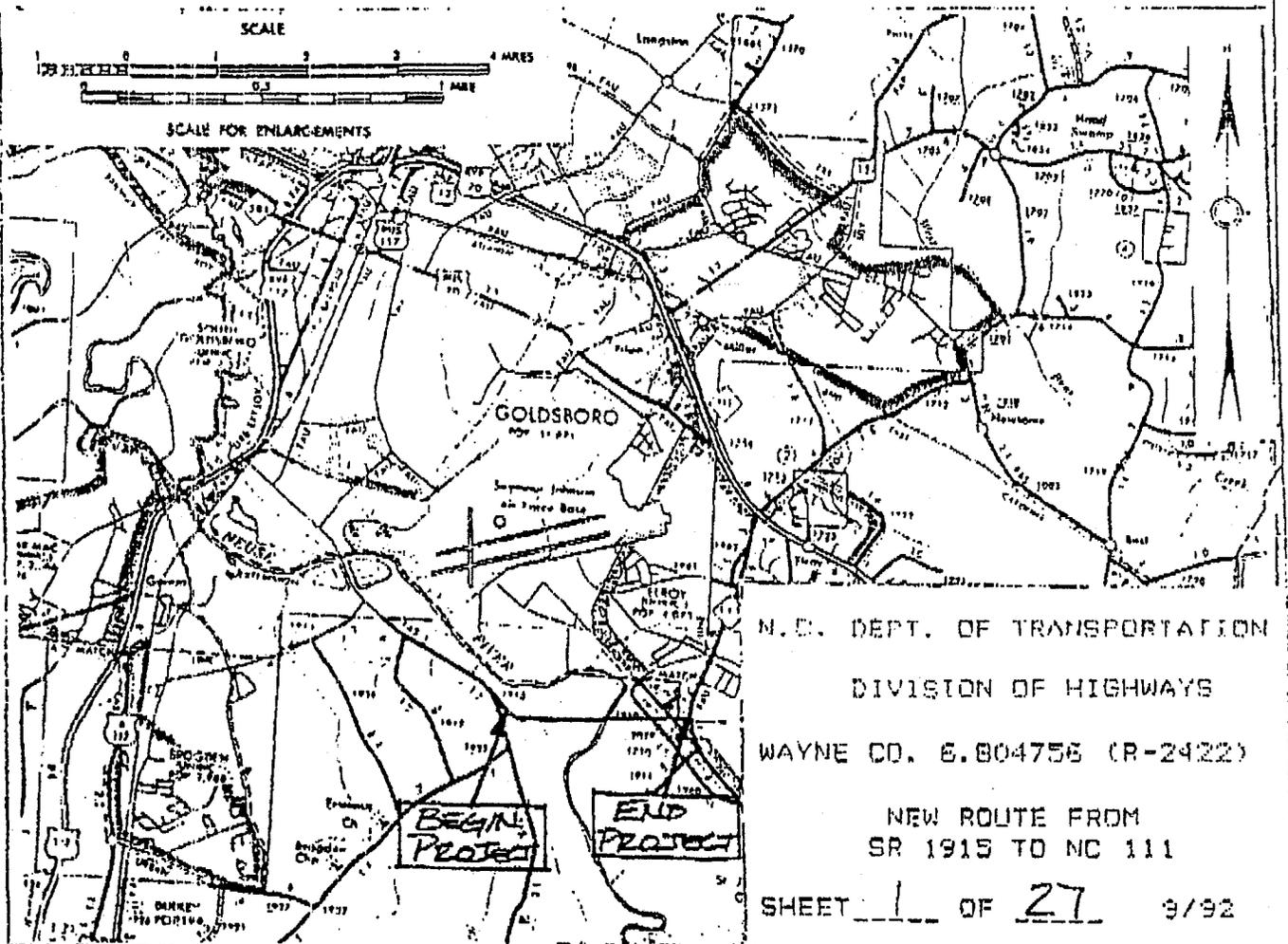
Permit Number

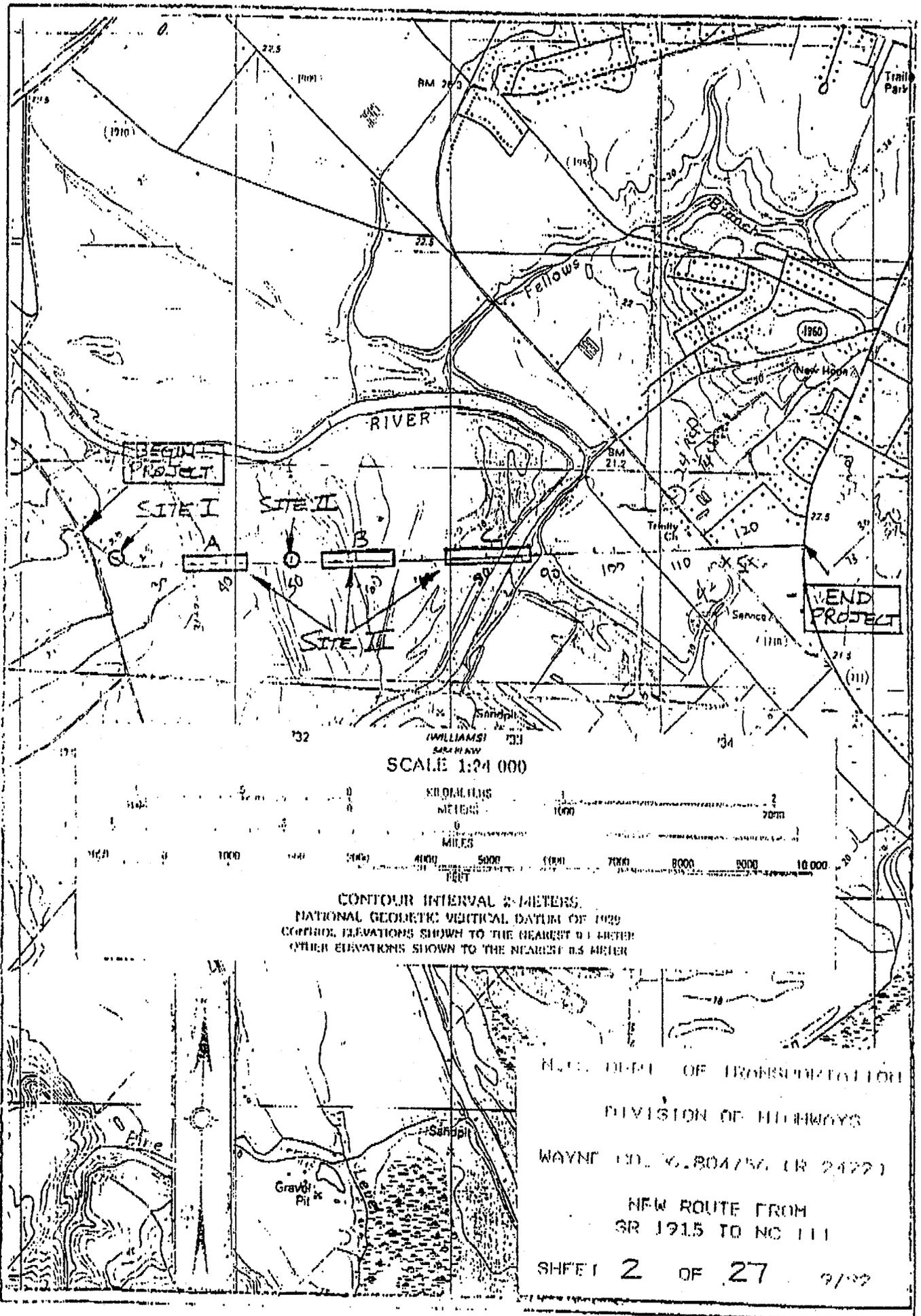
ACTION I.D. 199301223

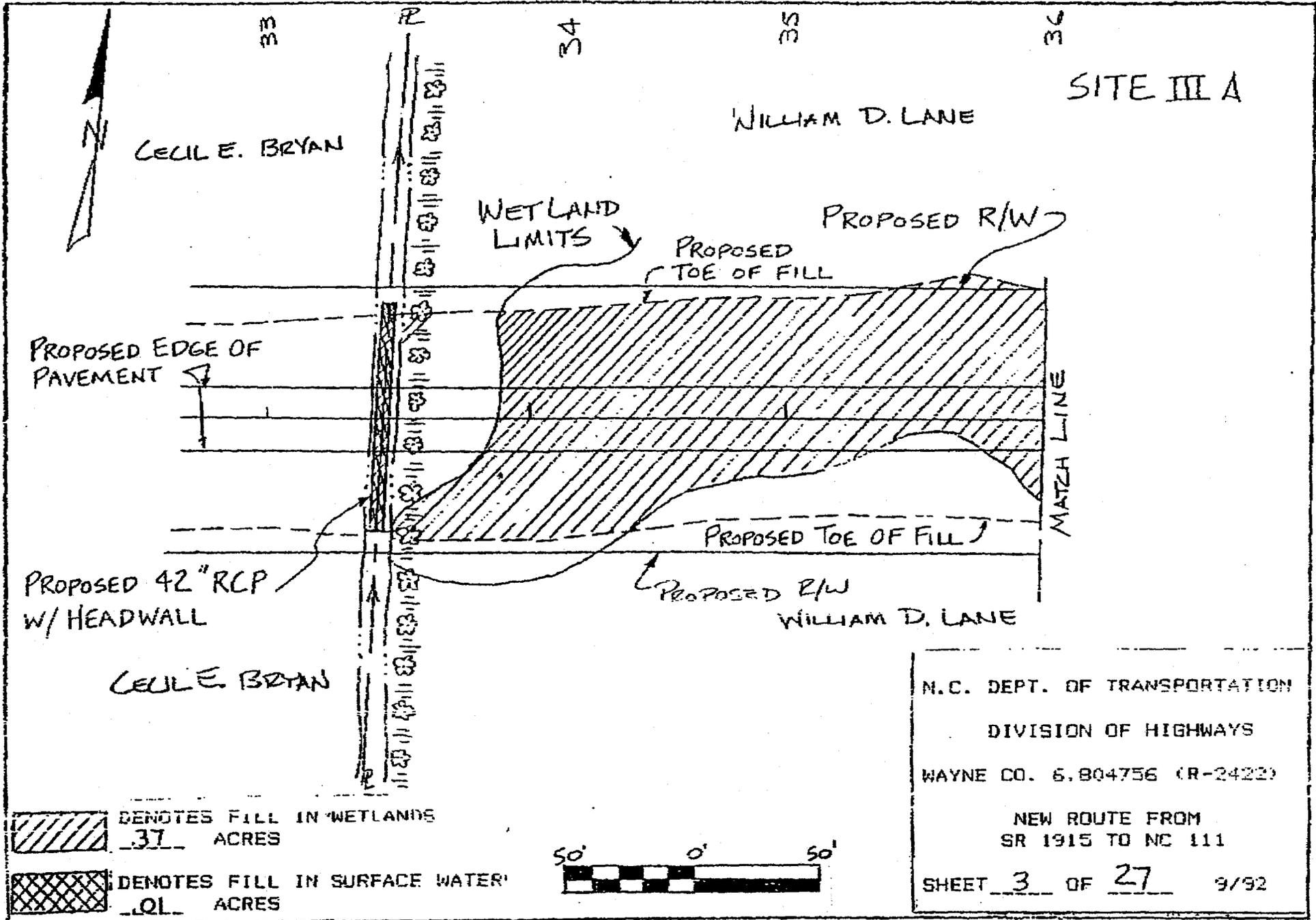

District Commander
ROBERT J. SPERBERG
COLONEL, EN



VICINITY MAP OF STATE PROJECT 6.804756







33

34

35

36

SITE III A

CECIL E. BRYAN

WILLIAM D. LANE

WETLAND LIMITS

PROPOSED R/W

PROPOSED TOE OF FILL

PROPOSED EDGE OF PAVEMENT

MATCH LINE

PROPOSED TOE OF FILL

PROPOSED 42" RCP W/ HEADWALL

PROPOSED R/W

WILLIAM D. LANE

CECIL E. BRYAN

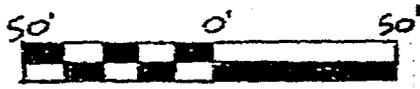
N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.804756 (R-2422)

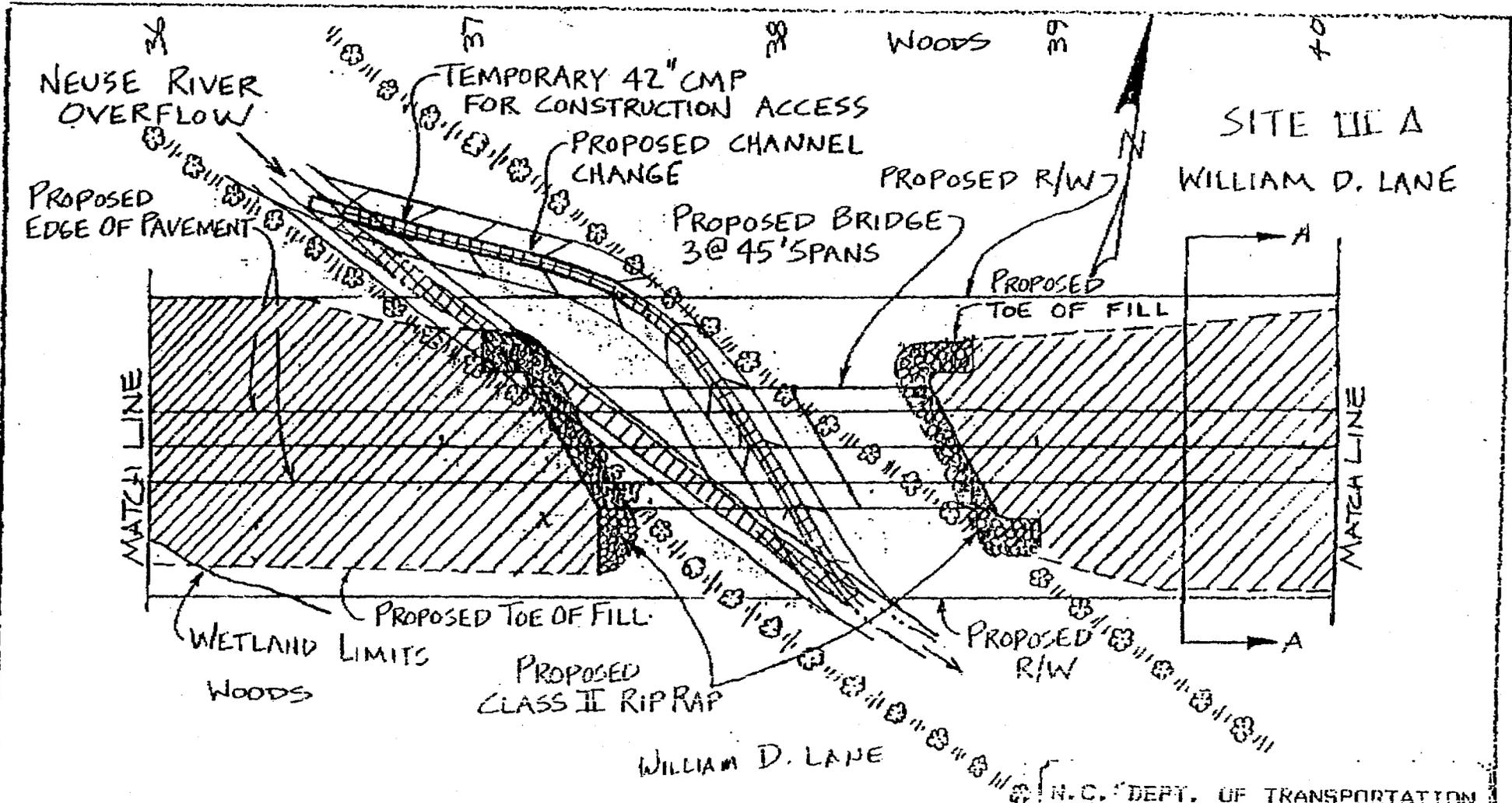
NEW ROUTE FROM
 SR 1915 TO NC 111

SHEET 3 OF 27 9/92

 DENOTES FILL IN WETLANDS
 .37 ACRES

 DENOTES FILL IN SURFACE WATER
 .01 ACRES





SITE III A
WILLIAM D. LANE

MATCH LINE

MATCH LINE

WETLAND LIMITS
WOODS

PROPOSED TOE OF FILL

PROPOSED CLASS II RIP RAP

WILLIAM D. LANE

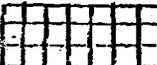
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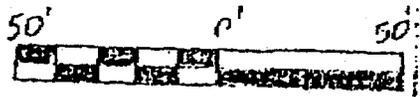
DIVISION OF HIGHWAYS

WAYNE CD. S. 804756 (R-2422)

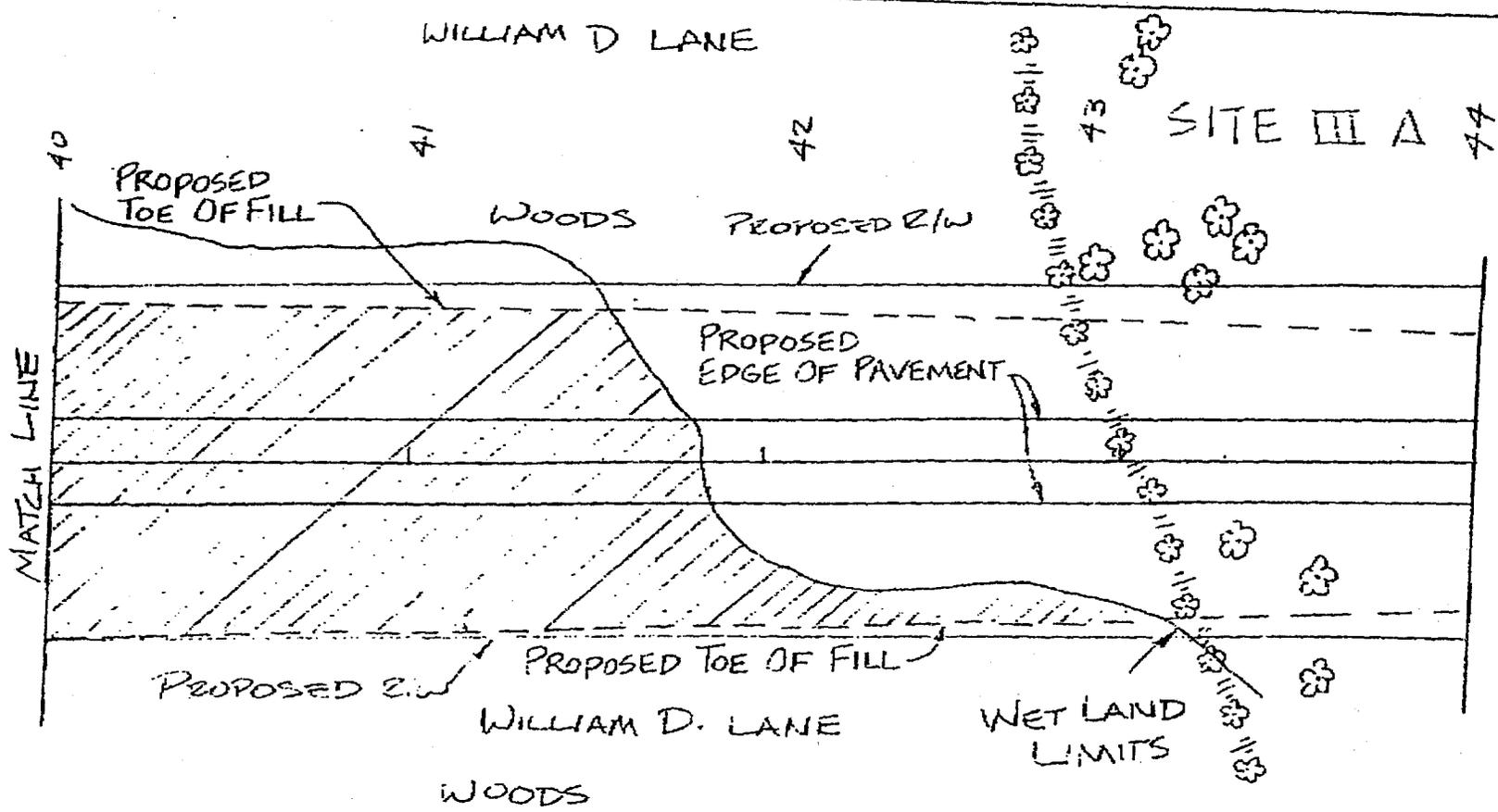
NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 4 OF 27 9/92

	DENOTES FILL IN WETLANDS 0.58 ACRES
	DENOTES FILL BELOW ORDINARY HIGH WATER 56 CY. (0.02 AC. SURFACE AREA)
	DENOTES CONSTRUCTED SURFACE WATER 0.03 ACRES



7 MILLIMETER GRADE PAPER



 DENOTES FILL IN WETLANDS
 .4 ACRES

 DENOTES FILL IN SURFACE WATER
 .20 ACRES



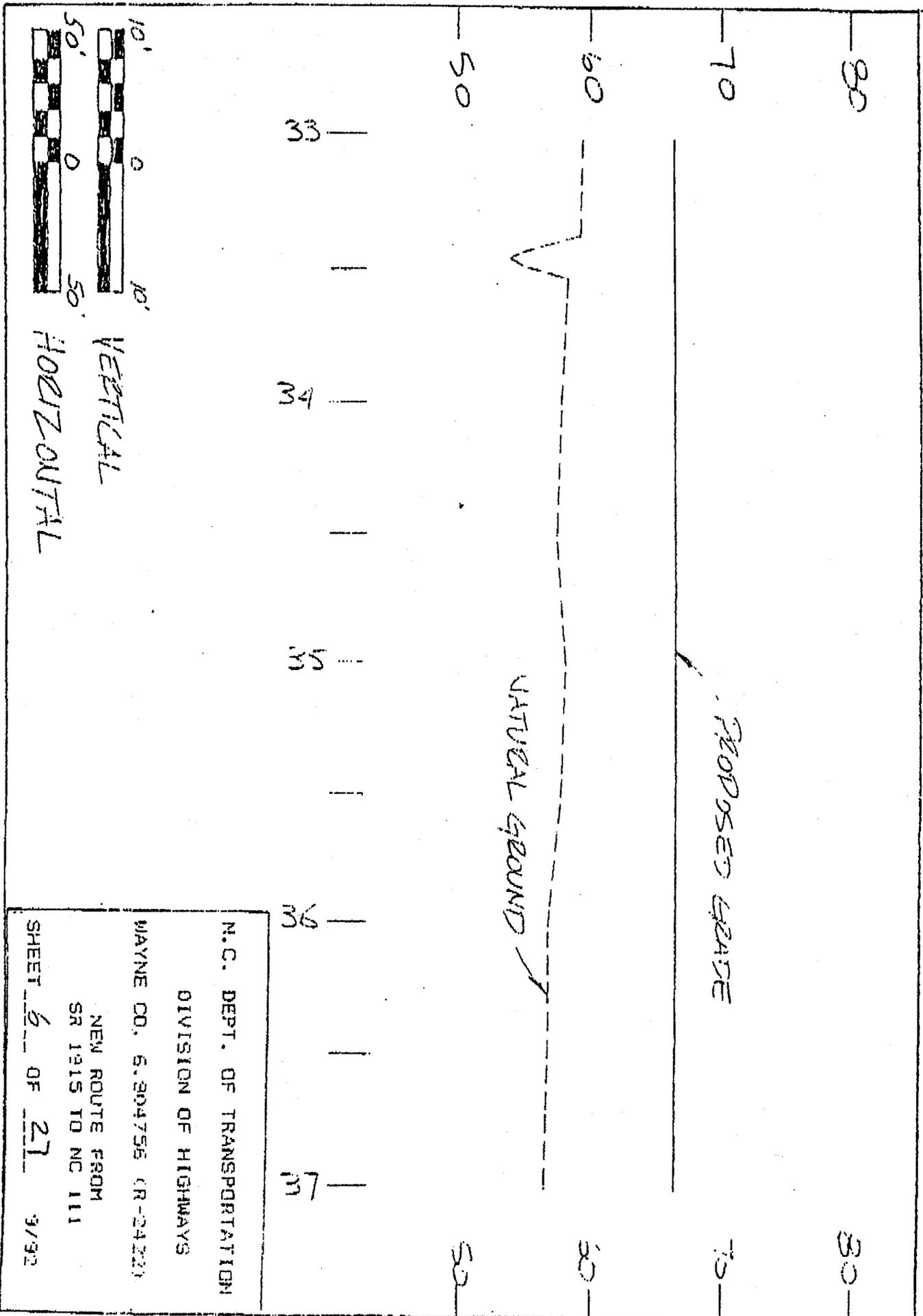
N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

WAYNE CO. 6.804756 (R-2422)

NFW ROUTE FROM
SR 1915 TO NC 111

SHEET 5 OF 27 9/92



80

80

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VERTICAL

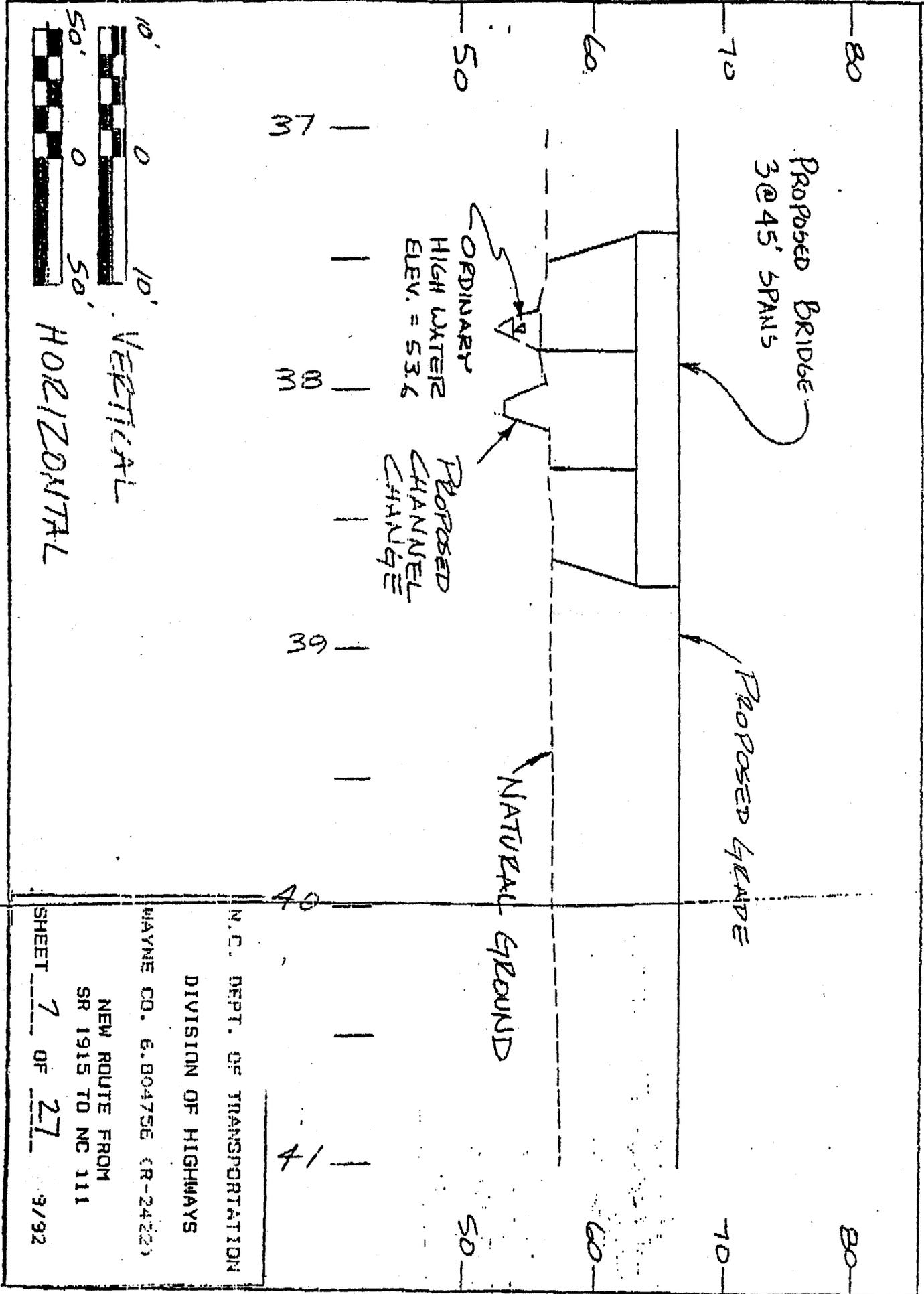


HORIZONTAL

PROPOSED GRADE

NATURAL GROUND

N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.304756 (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 6 OF 27 3/92



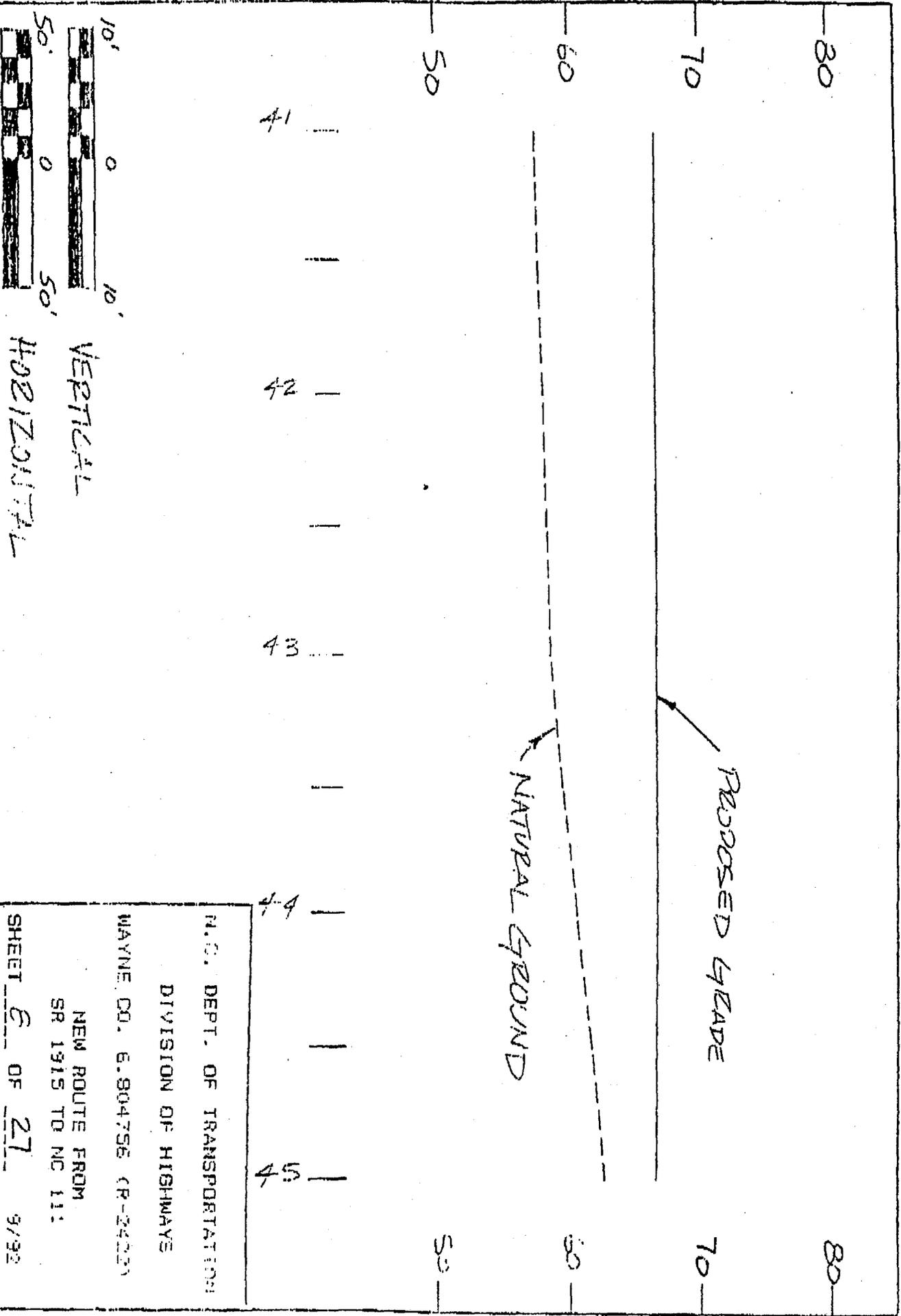
N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

WAYNE CO. 6.804756 (R-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 7 OF 27 9/92



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PROPOSED GRADE

NATURAL GROUND

VERTICAL

HORIZONTAL

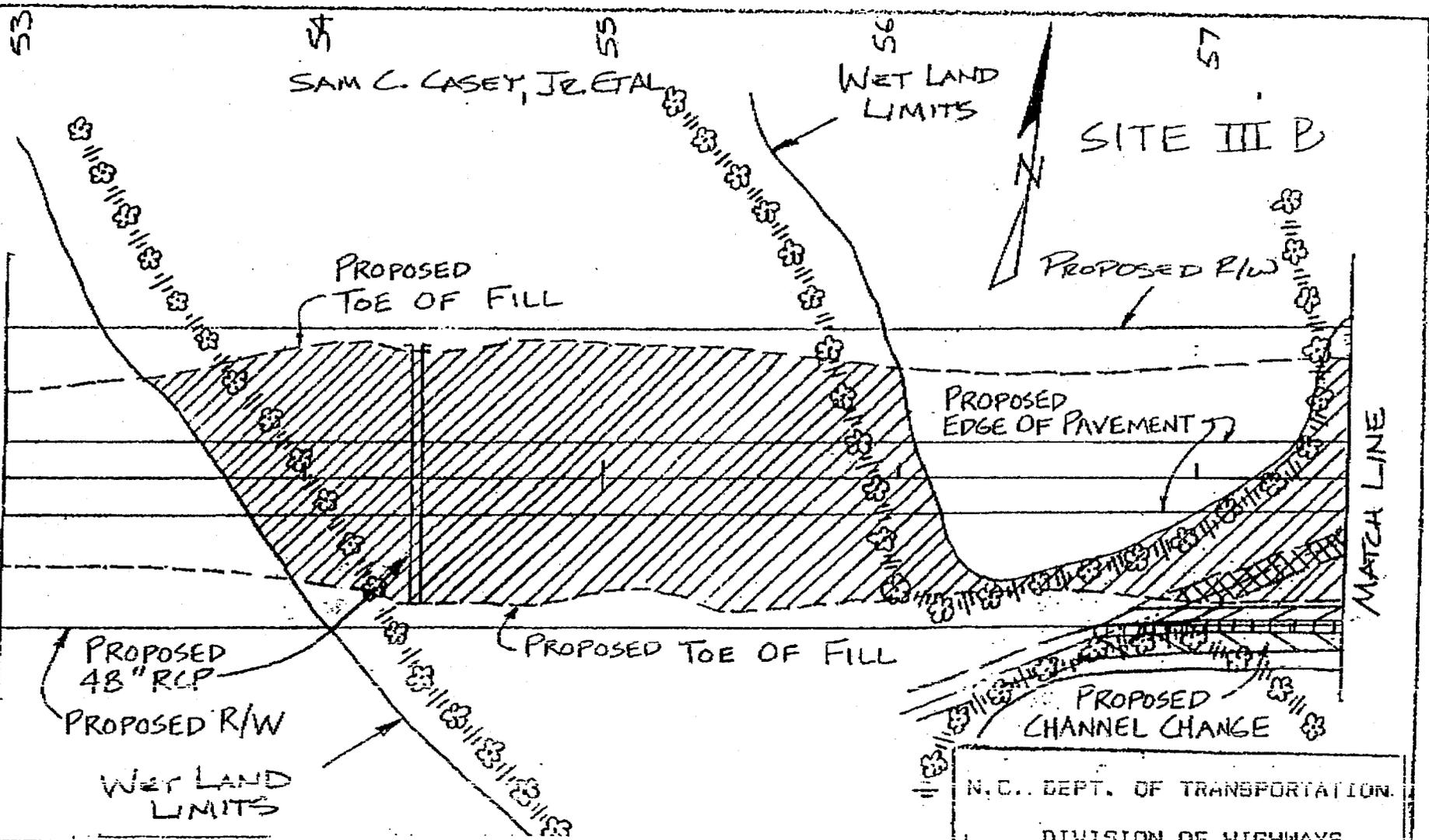
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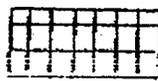
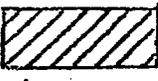
DIVISION OF HIGHWAYS

WAYNE CO. 6.804756 (R-2422)

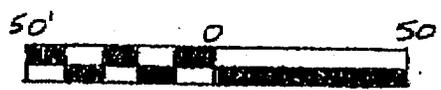
NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 6 OF 27 9/92

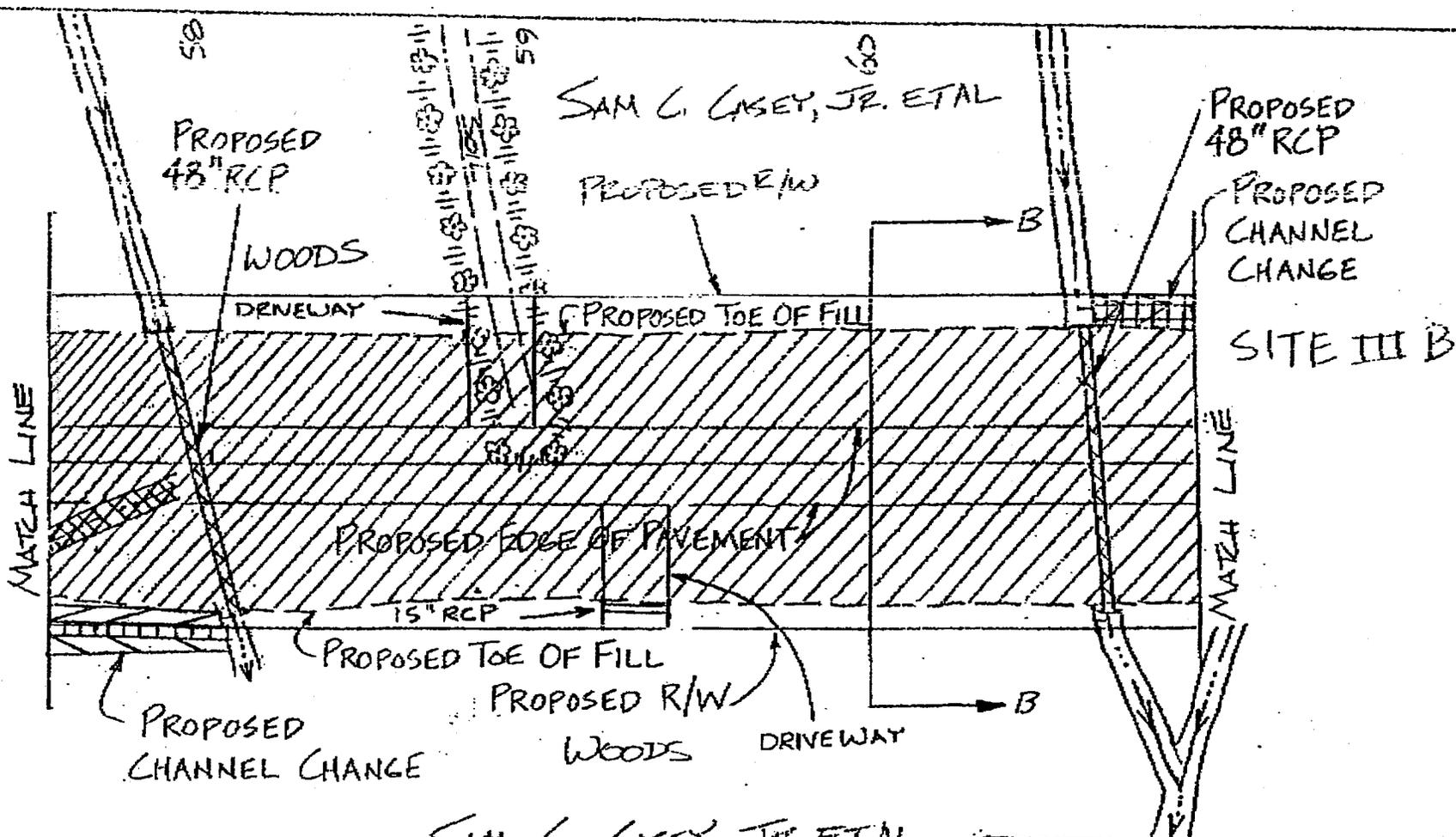
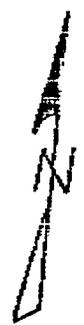


-  DENOTES CONSTRUCTED SURFACE WATER
0.04 ACRES
-  DENOTES FILL IN WETLANDS
0.51 ACRES
-  DENOTES FILL IN SURFACE WATER
0.01 ACRES

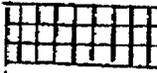
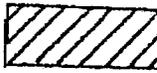
SAM C. CASEY, JR ETAL

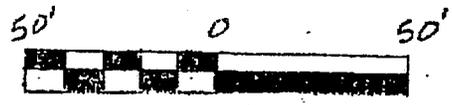


N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.804756 (R-2472)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 10 OF 27 9/82

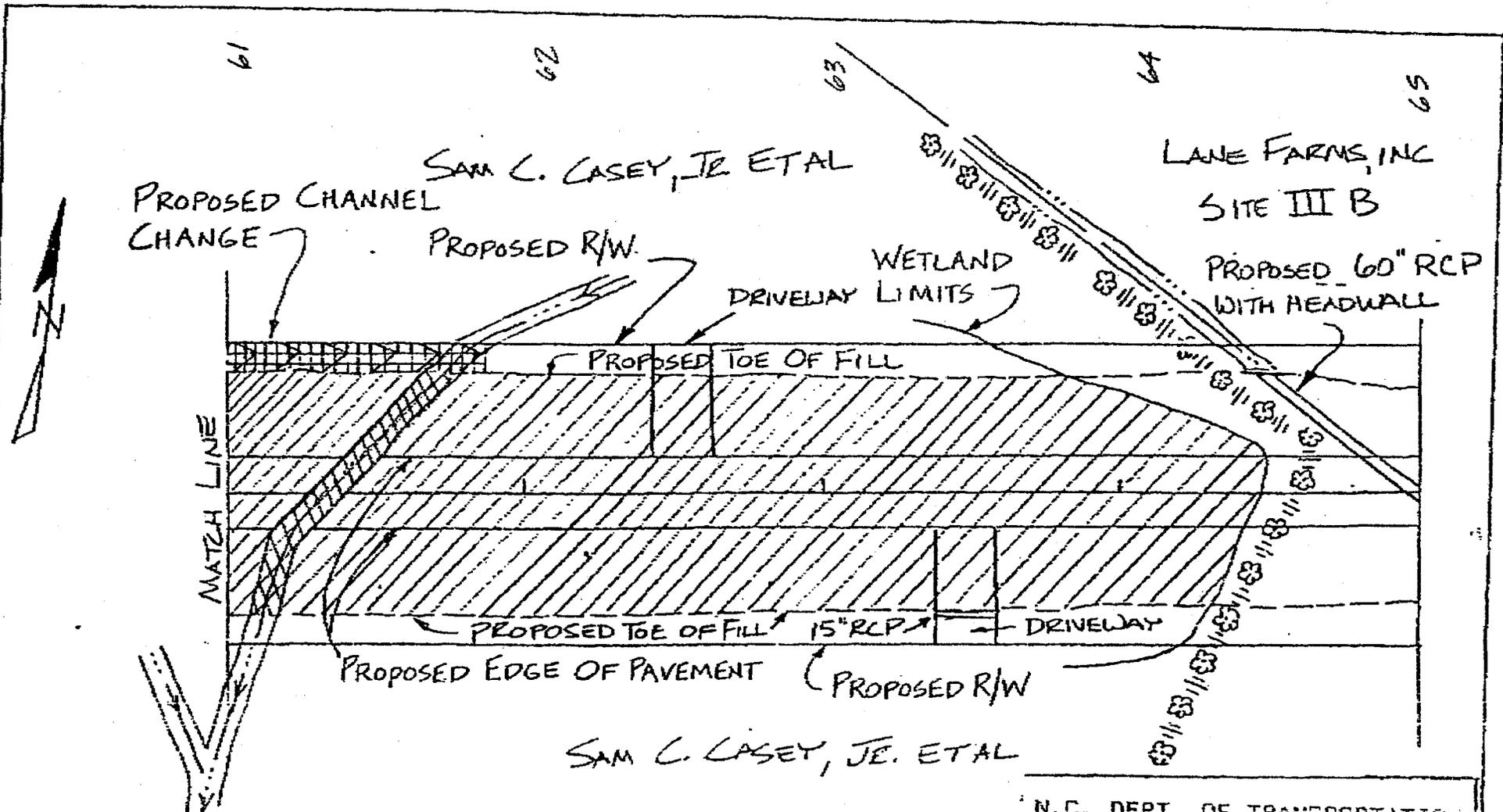


SAM C. CASEY, JR. ETAL

	DENOTES CONSTRUCTED SURFACE WATER 0.03 ACRES
	DENOTES FILL IN WETLANDS 0.62 ACRES
	DENOTES FILL IN SURFACE WATER 0.04 ACRES



N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.804756 (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 11 OF 27 9/92



DENOTES CONSTRUCTED SURFACE WATER
0.02 ACRES



DENOTES FILL IN WETLANDS
0.61 ACRES



DENOTES FILL BELOW ORDINARY HIGH WATER
9 CY. (0.01 AC. SURFACE AREA)



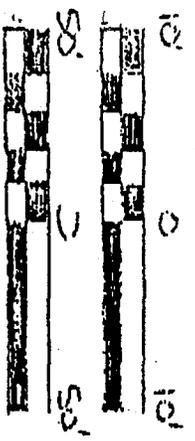
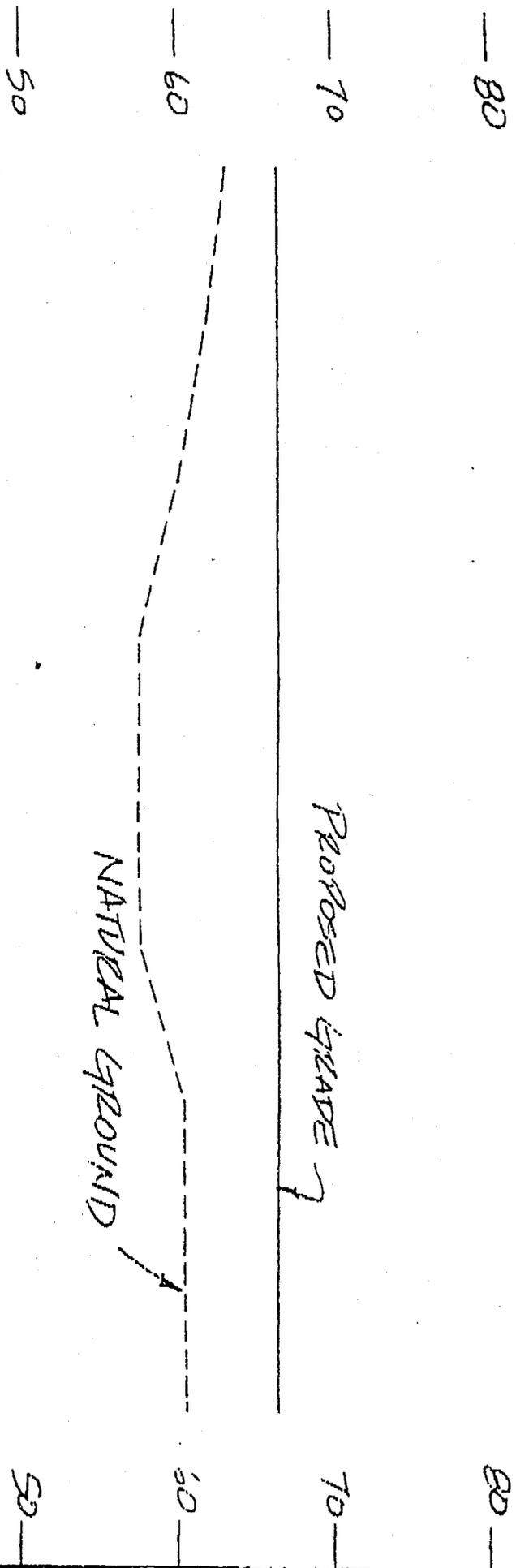
N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

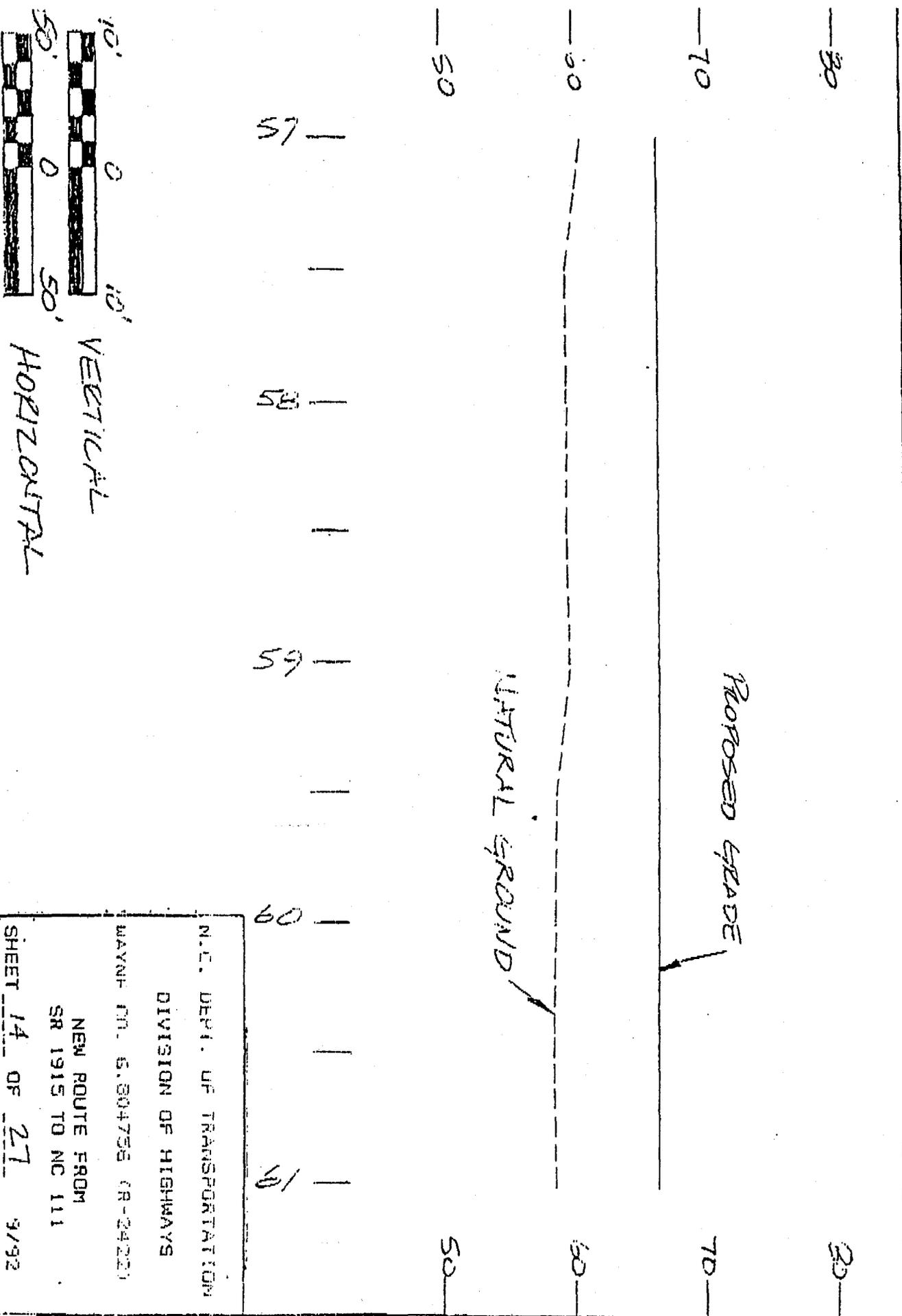
WAYNE CO. 6.804736 (R-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

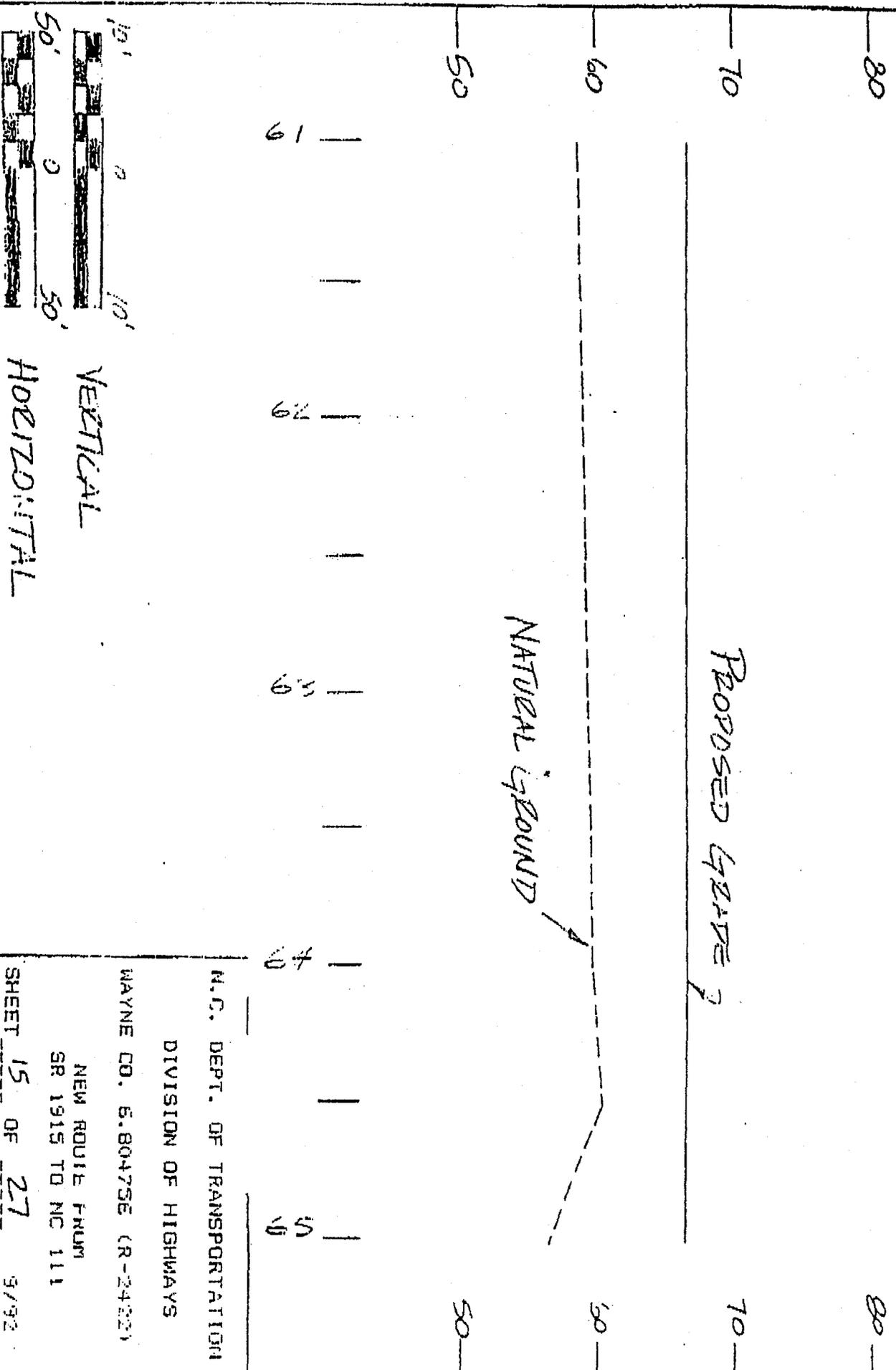
SHEET 12 OF 27 9/92



N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 21804755 R-24223
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 13 OF 27 9/92



N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.804756 (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 14 OF 27 9/92



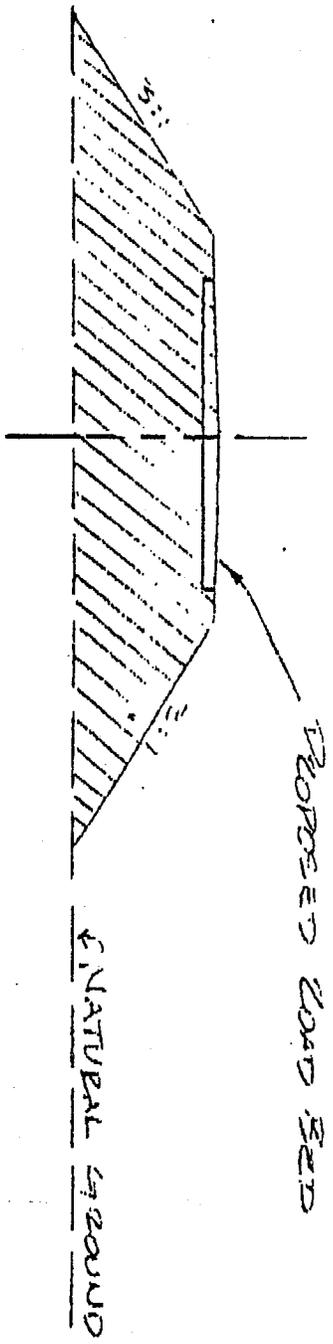
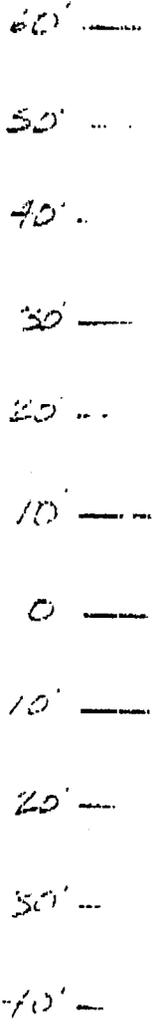
M.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. 6.80475E (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 15 OF 27 3/92

E STA 60+00.00

—70

—60

—50



DENOTES FILL IN METERS

SECTION B-B

60+00.00



VERTICAL



HORIZONTAL

N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

WANNIE CO. S. E. 804755 (R-2422)

NEW ROUTE FROM SR 1915 TO NC 111

SHEET 16 OF 27 3/32

LANE FARMS, INC.
SITE III-C

WET LAND LIMITS

74

75

76

PROPOSED R/W

PROPOSED TOE OF FILL

PROPOSED CHANNEL CHANGE

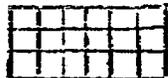
PROPOSED 60" RCP W/HDWL

MATCH LINE

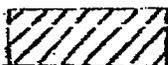
PROPOSED R/W

PROPOSED EDGE OF PAVEMENT
LANE FARMS, INC

PROPOSED TOE OF FILL



DENOTES CONSTRUCTED SURFACE WATER
0.01 ACRES



DENOTES FILL IN WETLANDS
1.09 ACRES



DENOTES FILL IN SURFACE WATER
0.01 ACRES



N.E. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

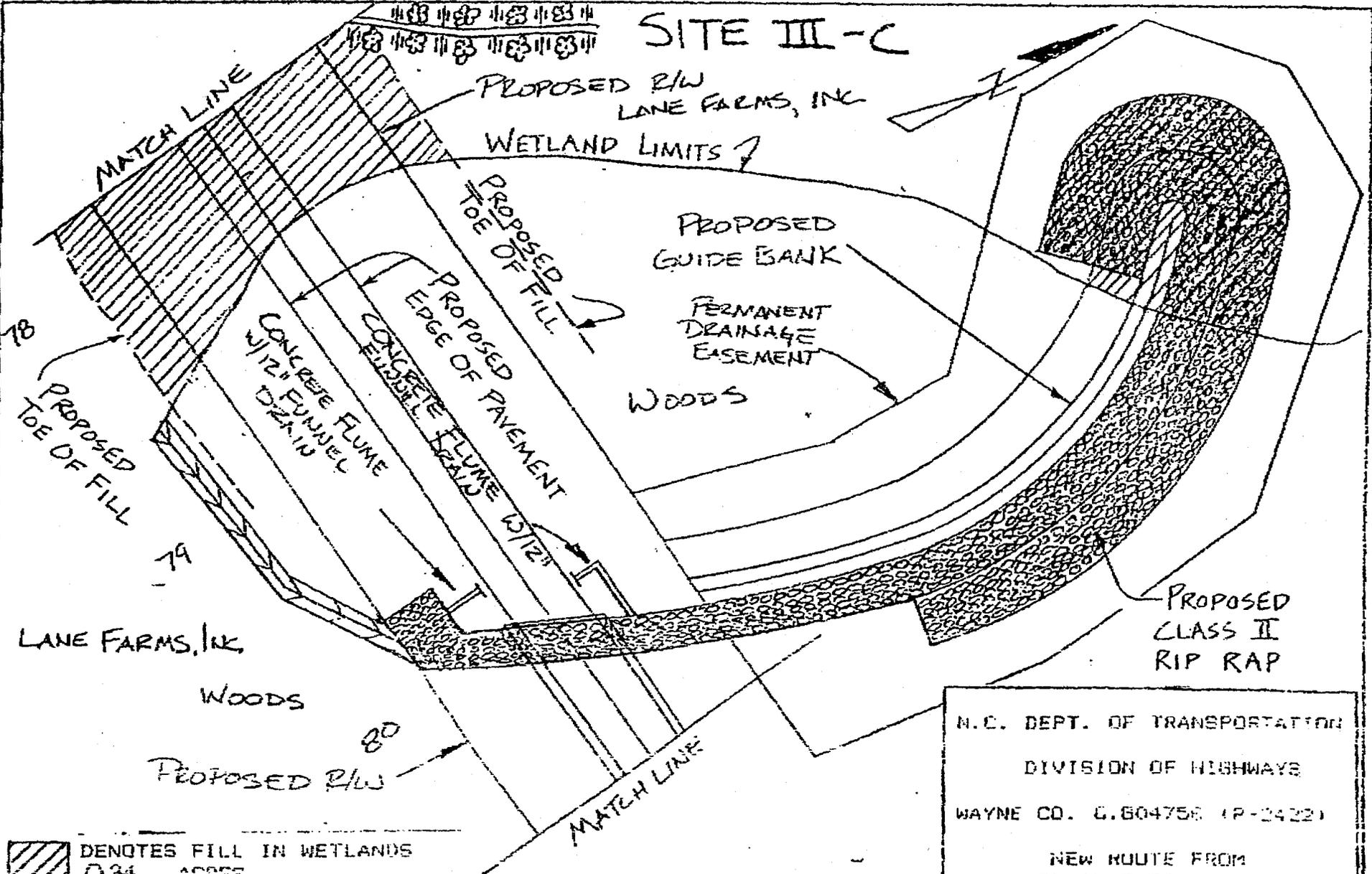
WAYNE CO. 6.804756 (R-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

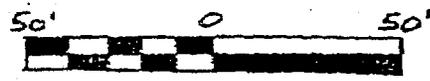
SHEET 17 OF 27 9/92

SITE III-C

PROPOSED R/W
LANE FARMS, INC
WETLAND LIMITS ?



-  DENOTES FILL IN WETLANDS
0.34 ACRES
-  DENOTES FILL IN SURFACE WATER
0.0 ACRES



N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
WAYNE CO. C. 604758 (P-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 18 OF 27 8/92

MATCH LINE

81

28

SITE III-C

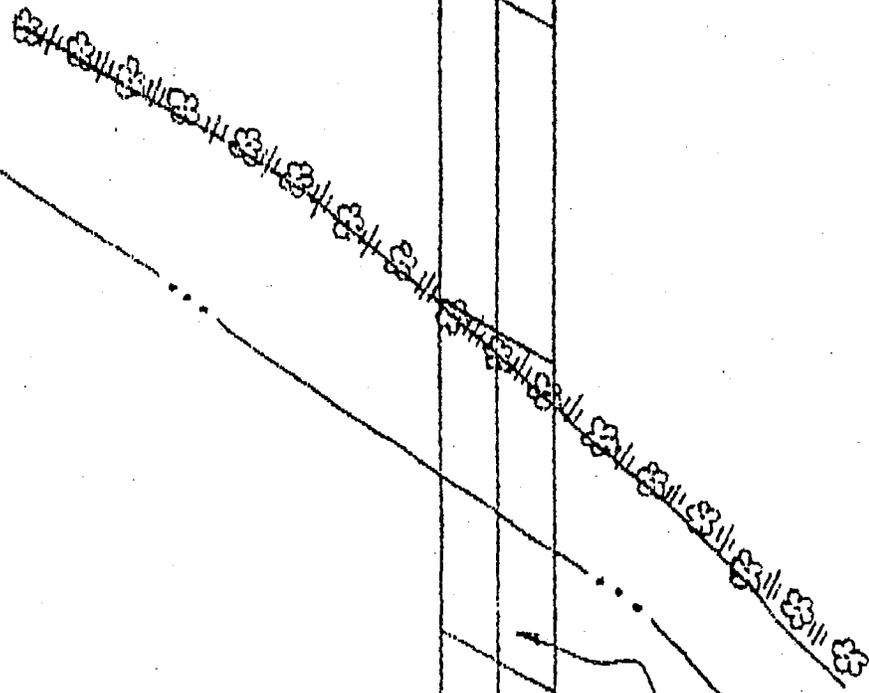
30

84

NEUSE RIVER

PROPOSED 7 @ 86' SPANS BRIDGE

MATCH LINE



DEMOTES FILL IN SURFACE WATER
0.0 ACRES



DEMOTES FILL IN WETLANDS
2.0 ACRES



N.C. DEPT. OF TRANSPORTATION

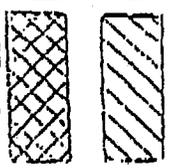
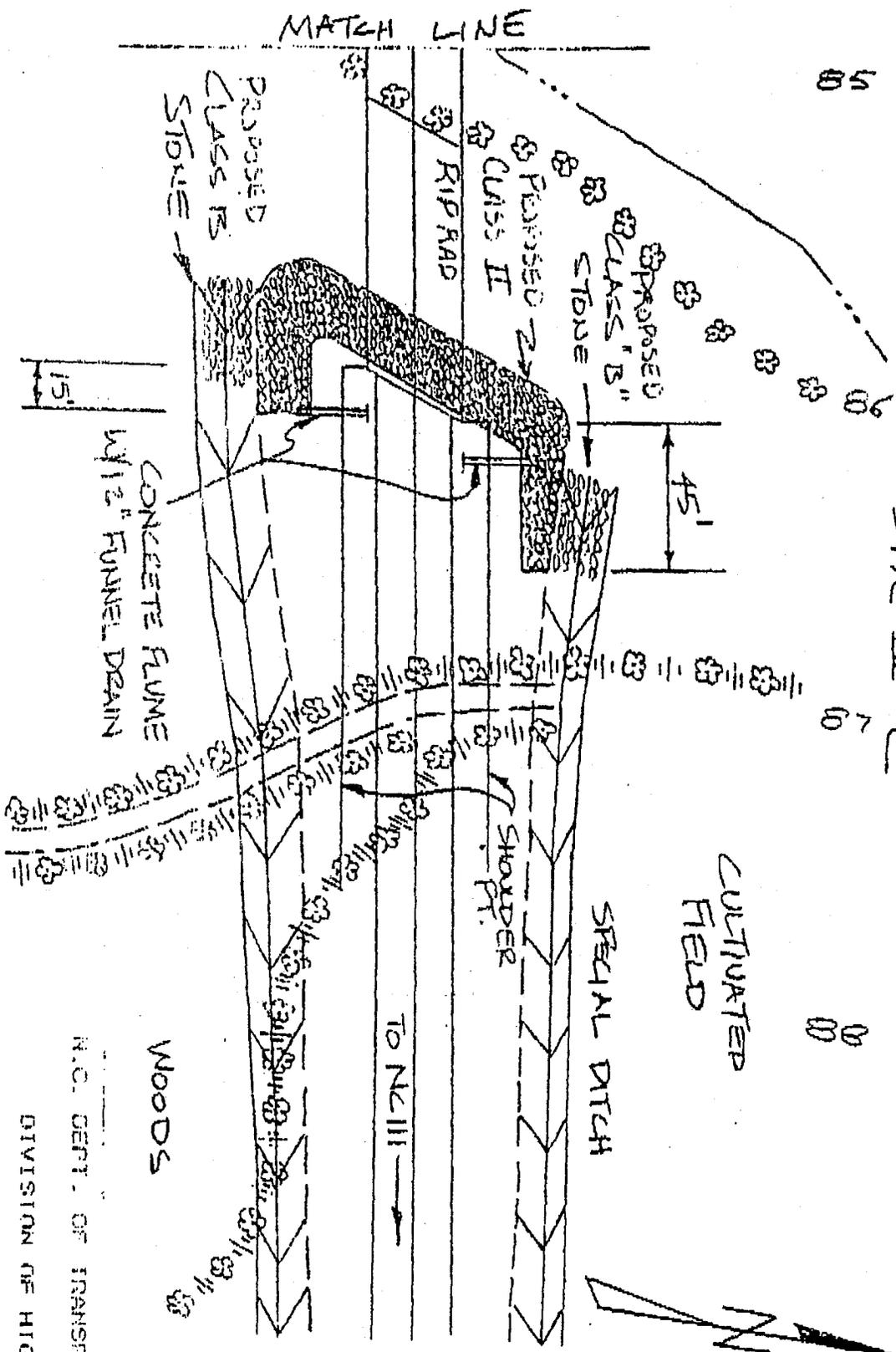
DIVISION OF HIGHWAYS

WAYNE CO. 4.804756 (R-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 19 OF 27 9/92

SITE III - C



DEMOTES FILL IN DETAILING
 2.2 ACRES

DEMOTES FILL IN SURFACE WATER
 2.2 ACRES



SHEET 20 OF 27 9/92

WAYNE CO. 6.804756 (R-2422)
 N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NEW ROUTE FROM
 SR 1915 TO NC 111

MATCH LINE

50

70

80

CULTIVATED FIELD

SPECIAL DITCH

SHOULDER PT.

TO NC 111

WOODS

RIP ROAD

PROPOSED CLASS II

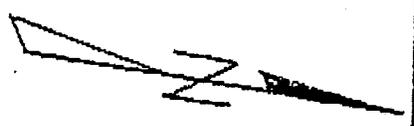
PROPOSED CLASS "B"

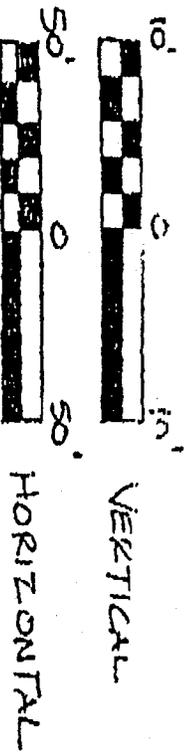
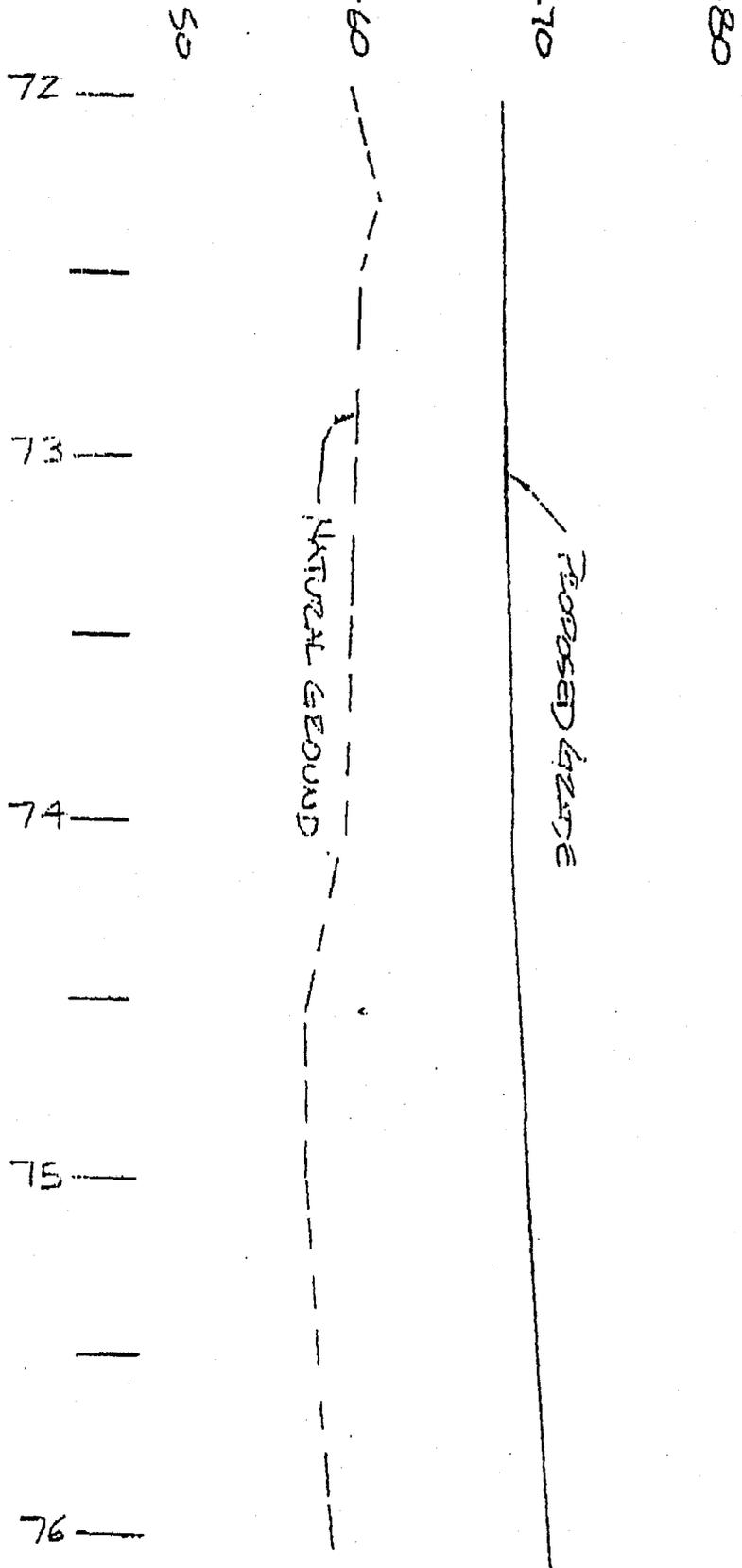
PROPOSED CLASS II STONE

CONCRETE FLUME WITH 12" FUNNEL DRAIN

15'

45'





N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 MAYNE CO. S. 804756 (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 21 OF 27 3/32

80

70

60

50

PROPOSED GRADE

SEEM TO BE COMPLETELY
RIP-RAPPED

NATURAL
GROUND

76

77

78

79

80



VERTICAL



HORIZONTAL

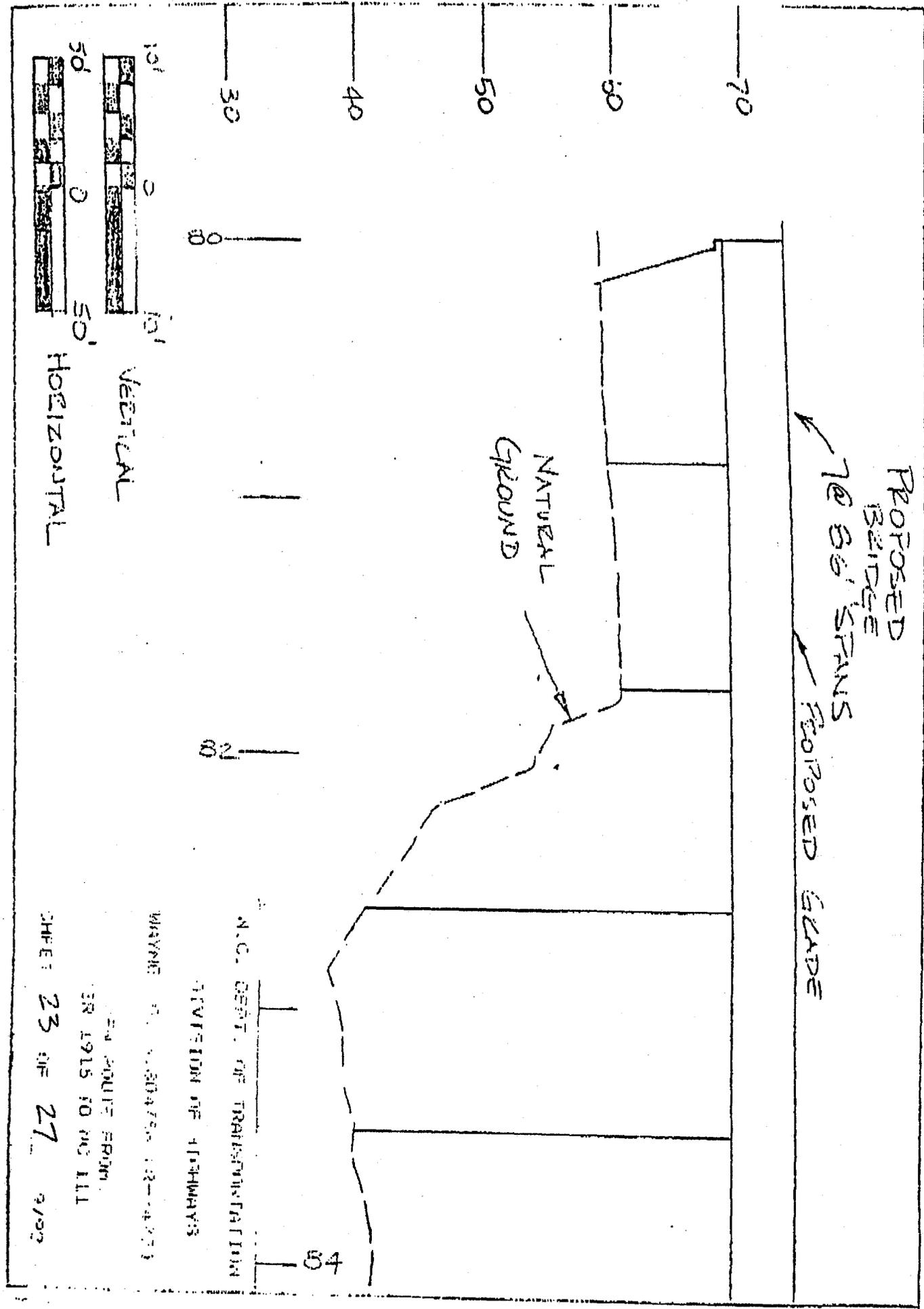
N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

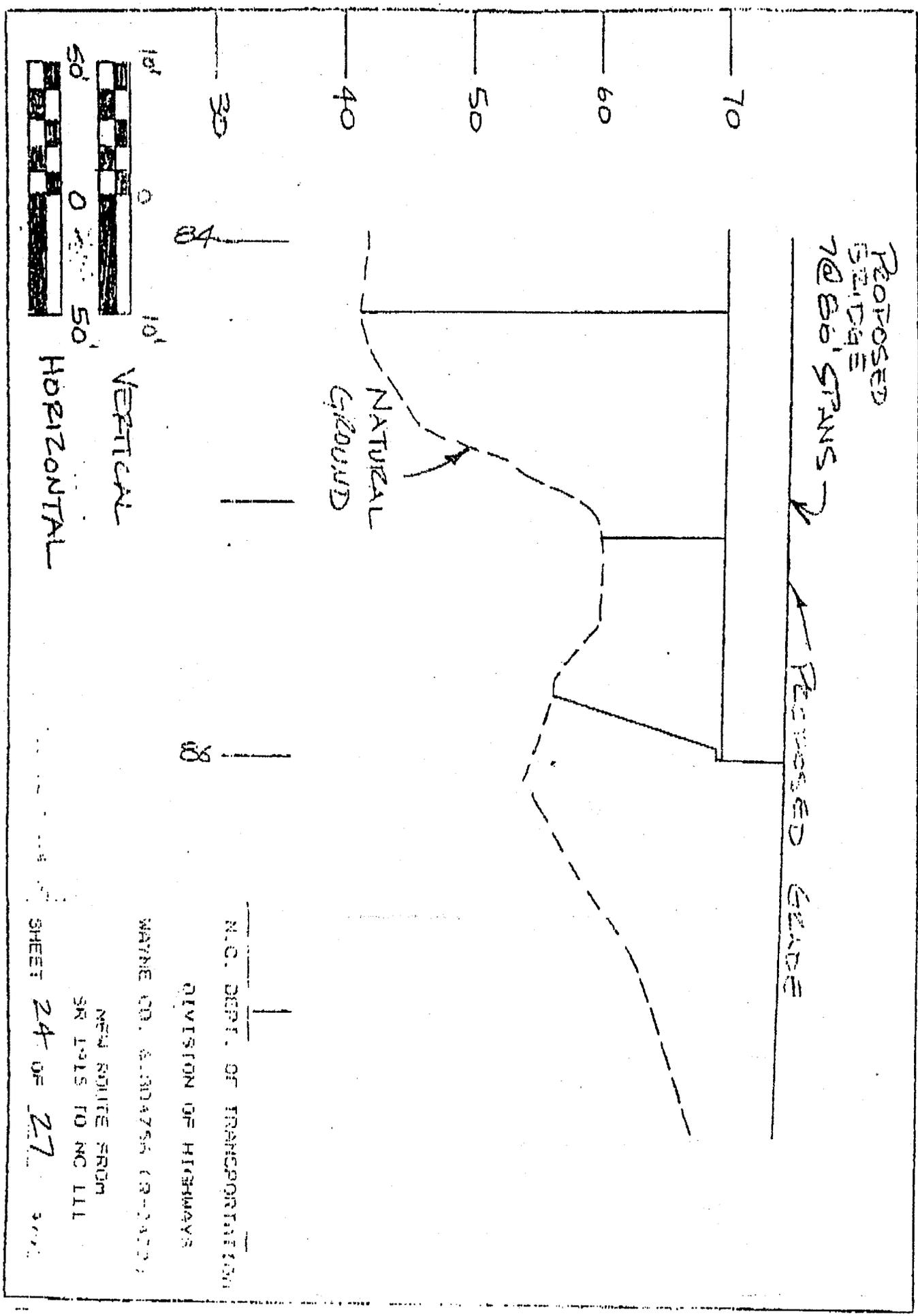
WAYNE CO. 5-804756 (R-2422)

NEW ROUTE FROM
SR 1915 TO NC 111

SHEET 22 OF 27 9/92



DATE: 12/15/1915
 SHEET 23 OF 27
 9/1915



VERTICAL
HORIZONTAL

84

88

N.C. DEPT. OF TRANSPORTATION

DIVISION OF HIGHWAYS

WAYNE CO. 6.304756 (R-2472)

NEW ROUTE FROM
SR 1915 TO NC 111

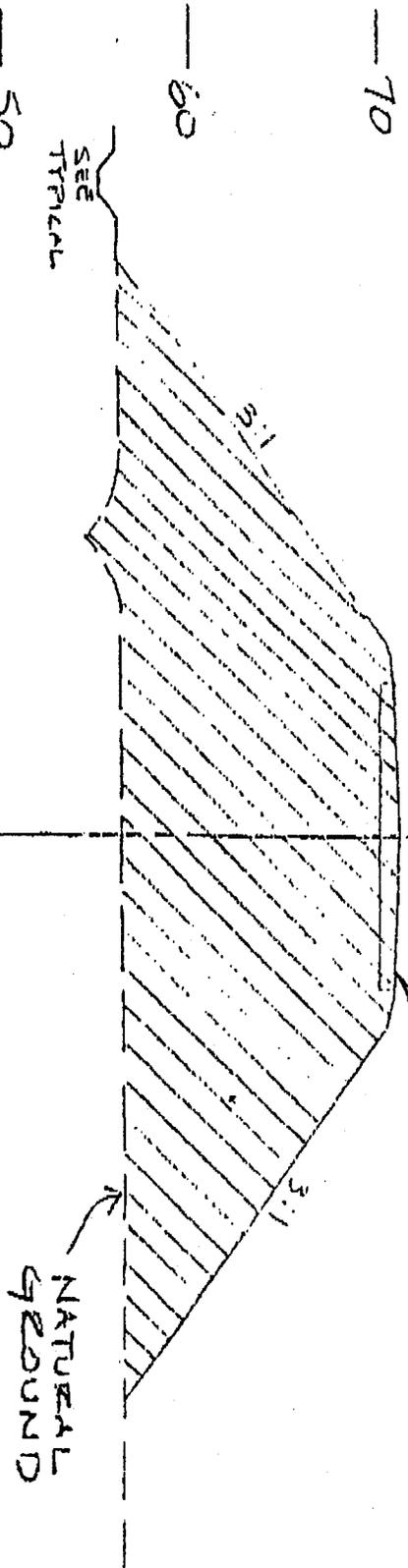
SHEET 24 OF 27

TYPICAL
BASE DITCH
(NOT TO SCALE)
NATURAL
GROUND 2' 3"
1 1/4'

STA. 77+50.00

E

Red Paved
ROAD BED.



SECTION C-C

DEBITES FILL IN METERS

VERTICAL

HORIZONTAL



N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
WAYNE CO. 6,804756 (R-2422)
NEW ROUTE FROM
SR 1915 TO NC 111
SHEET 25 OF 27 3/92

SUMMARY

SITE	STATION	PROP. STRUCTURE TYPE	PERMIT TYPE	IMPACTED WETLANDS (ACRES)	FILL IN WETLANDS (CY)	FILL IN SURFACE WATER (ACRES)	CONSTRUCTED SURFACE WATER (ACRES)	FILL BELOW OHW (CY)
				NATIONWIDE				
I.	22+00-L-REV	42"RCP	26	0.00	0	0.02	0.00	0.00
II.	48+00-L-REV	18"RCP	NATIONWIDE 26	0.20	1,613	0.00	0.00	0.00
				0.20	1,613	0.02	0.00	0.00
				NEUSE RIVER OVERFLOW				
III.								
A.	33+15 TO 43+15-L-REV	42"RCP BRIDGE	INDIVIDUAL 404	1.35	20,336	0.01	0.03	56.00
B.	53+30 TO 64+50-L-REV	30"RCP	INDIVIDUAL 404	1.74	16,261	0.05	0.09	9.00
C.	73+30 TO 87+00-L-REV	66"RCP, GUIDE BANK, & BRIDGE	INDIVIDUAL 404	1.43	23,895	0.01	0.01	0.30
				4.52	60,482	0.07	0.13	65.00

N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAYNE CO. E. 804756 (R-2422)
 NEW ROUTE FROM
 SR 1915 TO NC 111
 SHEET 26 OF 27 9/92

R-2422

WAYNE COUNTY

RIPARIAN LANDOWNERS

CECIL E. BRYAN*
517 N. WILLIAM ST.
GOLDSBORO, NC 27530

WILLIAM D. LANE
RT. 8, BOX 39
GOLDSBORO, NC 27530

SAM C. CASEY
RT. 2, BOX 235
DORFEN, NC 27533

LANE FARMS, INC.
RT. 8, BOX 39
GOLDSBORO, NC 27530

N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
WAYNE CO. 6.804756 (R-2422)
NEW ROUTE FROM
SR 1915 TO NC 111
SHEET 27 OF 27 8/92