



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

June 18, 2004

U.S. Army Corps of Engineers
Regulatory Field Office
6508 Falls of the Neuse Road
Suite 120
Raleigh, NC 27615

ATTN: Mr. Eric Alsmeyer
NCDOT Coordinator

Subject: **Request for Modification to the existing Nationwide 23 Permit.** Person
County, Replacement of Bridge No. 60 Over Marlowe's Creek on SR 1322,
Federal Aid Project No. BRZ-1322(3), State Project No. 8.2380601, TIP Project
No. B-3500.

The U.S. Army Corps of Engineers (USACE) issued Nationwide Permits 23 and 33 for the above referenced project on June 20, 2003 (Action ID 200021720 and 200320285). These permits authorized 0.6 ac of temporary fill in surface waters for construction of temporary causeways. The N.C. Division of Water Quality (NCDWQ) did not issue a Water Quality Certification for this project.

Two non-permitted wetlands have been delineated since the permits have been received. The purpose of this letter is to request a modification to the existing Nationwide 23 permit for these wetland impacts.



Both of the wetlands are riverine and total 0.32 ac of impact. Since one of the wetland impacts exceeds 0.1 ac (0.25 ac), we propose to mitigate for this impact through the Ecosystem Enhancement Program.

Regulatory Approvals

Application is hereby made for a modification of USACE Nationwide Permit 23. Please find attached permit drawings and impact summary sheet.

If you have any questions or need additional information, please contact Matt Haney at (919) 715-1428.

Sincerely,


 Gregory J. Thorpe, Ph.D., Environmental Management Director,
Project Development and Environmental Analysis Branch

Cc: w/attachment

Mr. John Hennessy, Division of Water Quality
Mr. Travis Wilson, NCWRC
Mr. Gary Jordan, USFWS
Mr. David Chang, P.E., Hydraulics
Mr. Greg Perfetti, P.E., Structure Design
Mr. Jon Nance, P.E., Division 5 Engineer
Mr. Chris Murray, Division 5 Environmental Officer

W/o attachment

Mr. Jay Bennett, P.E., Roadway Design
Mr. Omar Sultan, Programming and TIP
Mr. Art McMillan, P.E., Highway Design
Mr. Mark Staley, Roadside Environmental
Mr. David Franklin, USACE, Wilmington
Mr. Michael Penney, Consultant Engineer
Ms. Beth Harmon, EEP

28+00

27+00

26+00

25+00

24+00

← STATION 25+36.00 -L-
3 SPAN BRIDGE (3) @ 40' TOTAL LENGTH = 120'
21" PPCS
110° SKEW

390

390

380

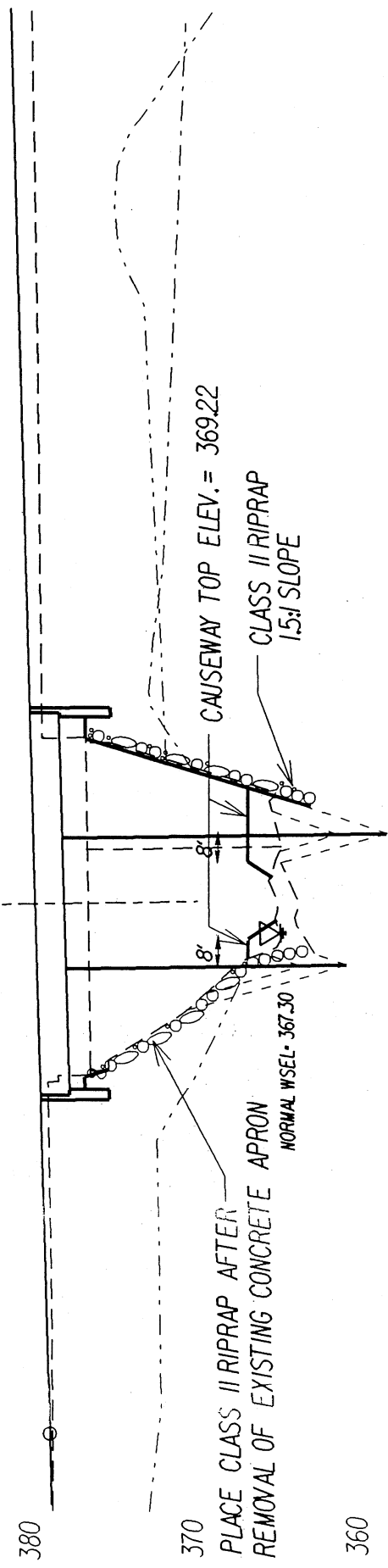
380

370

370

360

360

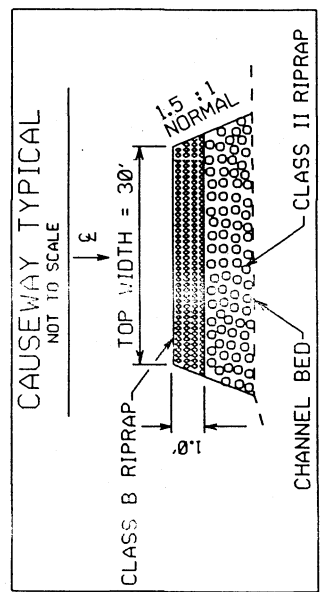


PLACE CLASS II RIPRAP AFTER
REMOVAL OF EXISTING CONCRETE APRON

NORMAL WSEL = 367.30

CAUSEWAY TOP ELEV. = 369.22

CLASS II RIPRAP
1.5:1 SLOPE



CAUSEWAY TYPICAL
NOT TO SCALE

CLASS B RIPRAP TOP WIDTH = 30'

1.5:1
NORMAL

CHANNEL BED CLASS II RIPRAP

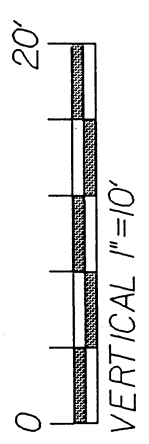
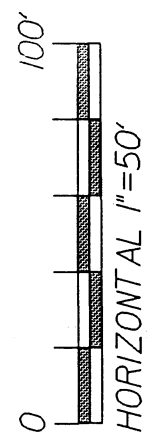
SURFACE WATER

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

PERSON _____ COUNTY _____

PROJECT: 8.2380601 (B-3500)
Bridge 60 over Marlowe's Creek on SR 1322
BETWEEN SR 1333 AND SR 1326
REV. 06/04

SHEET _____ OF _____ DATE _____



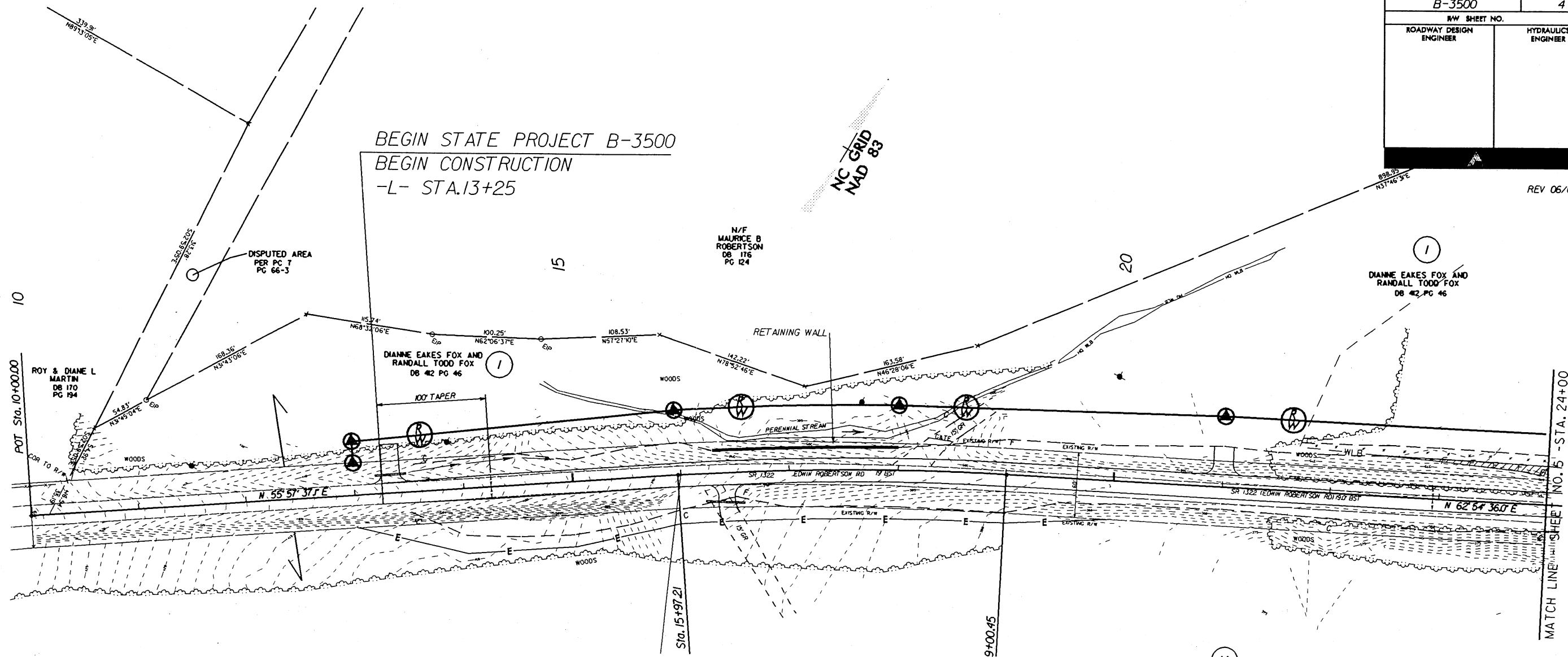
PROFILE VIEW SITE 2

PROJECT REFERENCE NO. B-3500	SHEET NO. 4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

REV 06/04

BEGIN STATE PROJECT B-3500
 BEGIN CONSTRUCTION
 -L- STA.13+25

NC GRID
 NAD 83



ROY & DIANE L
 MARTIN
 DB 170
 PG 194

DISPUTED AREA
 PER PC 7
 PG 66-3

DIANNE EAKES FOX AND
 RANDALL TODD FOX
 DB 42 PG 46

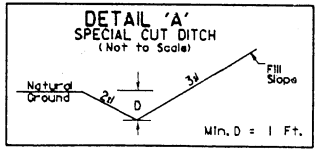
DIANNE EAKES FOX AND
 RANDALL TODD FOX
 DB 42 PG 46

JOHN H. WAGSTAFF AND
 LINDSEY T. WAGSTAFF, JR.
 DB 41 PG 382

JOHN H. WAGSTAFF AND
 LINDSEY T. WAGSTAFF, JR.
 DB 41 PG 382

FILL IN WETLANDS

MECHANIZED CLEARING IN WETLANDS



STA.14+00 to 14+60 LEFT

REVISIONS

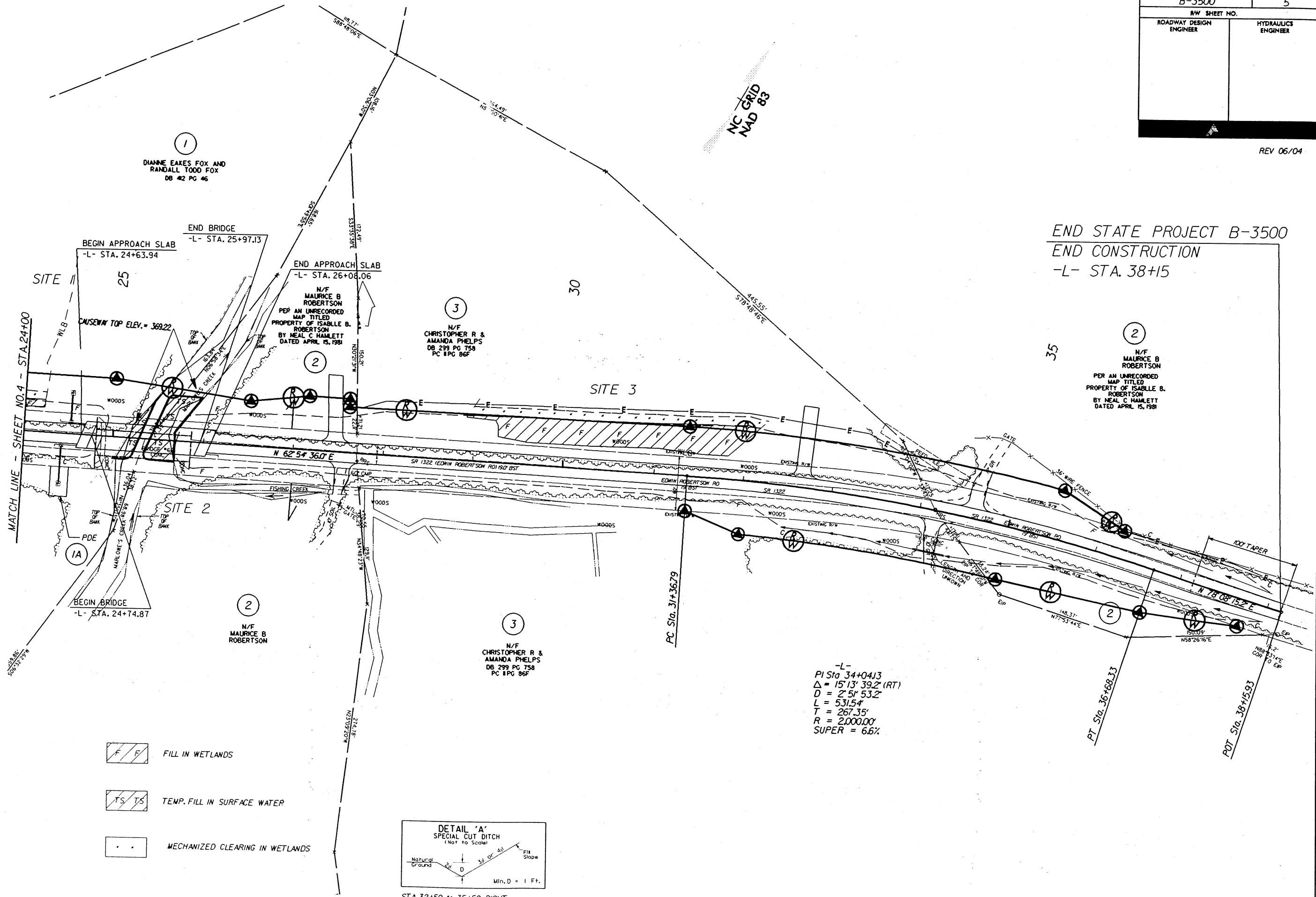
MATCH LINE SHEET NO. 5 - STA. 24+00




S:\1749
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 5/15/04 4:07:30
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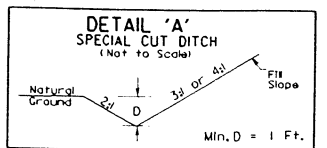
PROJECT REFERENCE NO.		SHEET NO.	
B-3500		5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

REV 06/04

END STATE PROJECT B-3500
END CONSTRUCTION
-L- STA. 38+15



-  F F FILL IN WETLANDS
-  TS TS TEMP. FILL IN SURFACE WATER
-  . . . MECHANIZED CLEARING IN WETLANDS



STA. 32+50 to 35+50 RIGHT

REVISIONS

I:\Projects\B-3500\B3500_05PERMIT.dgn
 Maurice B. Roberts
 07/13/04