

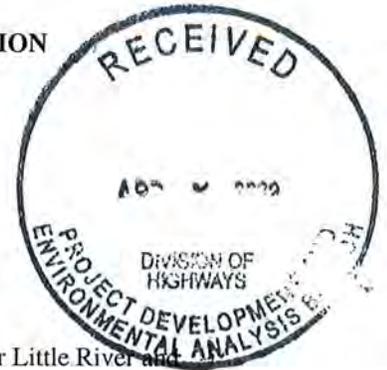
U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT

445

Action ID: 200001447(33) No. B-2608 State Project No. 8.1581001 County: Richmond
199704596(23)

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Property Owner: North Carolina Department of Transportation (NCDOT)
Address: William D. Gilmore, P.E., Manager
Project Development and Environmental Analysis
1548 Mail Service Center
Raleigh, North Carolina 27699-1548



Telephone Number: (910) 733-7844, extension 307

Size and Location of project (waterway, road name/number, town, etc.): Bridge No. 4 over Little River and
Bridge No. 27 over Little River Overflow, on NC 73, Richmond County, North Carolina.

Description of Activity: Discharge of fill material permanently impacting a total of 1.2 acres and temporarily impacting a total of 0.4 acres of waters of the United States, including wetlands, for construction of TIP B-2608 for the replacement of Bridge No. 4 over Little River and Bridge No. 27 over Little River Overflow, on NC 73, Richmond County as described in NCDOT letter dated June 14, 2000. Bridges No. 4 and 27 will be replaced with new structures (32.0 feet wide) and 260.9 feet long and 247.1 long, respectively, on the south side of the existing roadway. Temporary bridge construction causeways will be constructed at each bridge. Traffic will be maintained on the existing bridges during construction. Work associated with the proposed project shall be accomplished in accordance with the attached special conditions.

Applicable Law: Section 404 (Clean Water Act, 33 U.S.C. 1344)
 Section 10 (River and Harbor Act of 1899)
Authorization: 23,33 Nationwide Permit Number
 Regional General Permit Number

Your work is authorized by this Regional General (RGP) or Nationwide (NWP) Permit provided it is accomplished in strict accordance with the attached conditions and your submitted plans. If your activity is subject to Section 404 (if Section 404 block above is checked), before beginning work you must also receive a Section 401 water quality certification from the N.C. Division of Environmental Management, telephone (919) 733-1786. For any activity within the twenty coastal counties, before beginning work you must contact the N.C. Division of Coastal Management, telephone (919) 733-2293.

Please read and carefully comply with the attached conditions of the RGP or NWP. Any violation of the conditions of the RGP or NWP referenced above may subject the permittee to a stop work order, a restoration order, and/or appropriate legal action.

This Department of the Army RGP or NWP verification does not relieve the permittee of the responsibility to obtain any other required Federal, State, or local approvals/permits. The permittee may need to contact appropriate State and local agencies before beginning work.

If there are any questions regarding this authorization or any of the conditions of the RGP or NWP, please contact the Corps Regulatory Official specified below.

Date April 2, 2002

Corps Regulatory Official Richard K. Spencer Telephone No. (910) 251-4172

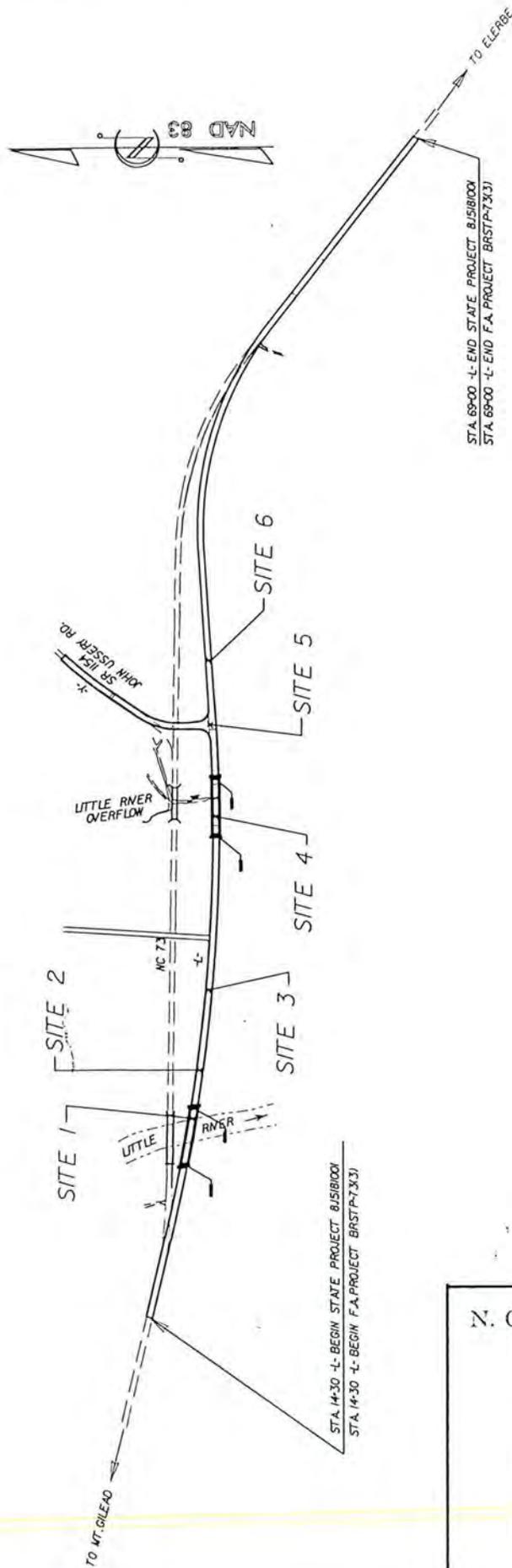
Expiration Date of Verification April 2, 2004

This verification supercedes the verification issued on July 21, 2000

SPECIAL CONDITIONS

1. Compensatory mitigation for the 1.2 acres of wetland impacts associated with the proposed project shall be performed as described in the letter from NCDOT dated June 14, 2000 and as detailed in the approved mitigation plan dated July 19, 2000.
2. No more than 30 days following completion of the TIP project B-2608, the existing bridge associated areas will be re-graded to the elevation of the adjacent areas. The areas to be restored to wetlands and upland buffer shall be planted with vegetation at 320 stems per acre using native vegetation in accordance with the approved mitigation plan required under Special Condition (1) above.
3. Bridge demolition and removal will be accomplished in accordance with "North Carolina Department of Transportation Policy: Bridge Demolition and Removal in Waters of the United States" dated September 20, 1999.
4. No in-stream construction activities will take place between April 1 and June 30 of any year to protect sunfish egg and fry stages from sedimentation.
5. All temporary fill shall be removed in its entirety upon completion of the construction.

SITE MAP



N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

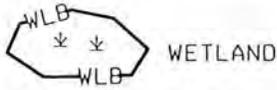
RICHMOND COUNTY

PROJECT: 8.1581001 (B-2608)
 NC 73
 BETWEEN SR 1155 AND 1154

SHEET 2 OF 13 5 / 24 / 00

LEGEND

—WLB— WETLAND BOUNDARY



 DENOTES FILL IN WETLAND

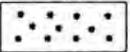
 DENOTES FILL IN SURFACE WATER

 DENOTES FILL IN SURFACE WATER (POND)

 DENOTES TEMPORARY FILL IN WETLAND

 DENOTES EXCAVATION IN WETLAND

 DENOTES TEMPORARY FILL IN SURFACE WATER

 DENOTES MECHANIZED CLEARING

← ← FLOW DIRECTION

—TB— TOP OF BANK

---WE--- EDGE OF WATER

---C--- PROP. LIMIT OF CUT

---F--- PROP. LIMIT OF FILL

—▲— PROP. RIGHT OF WAY

---NG--- NATURAL GROUND

---PL--- PROPERTY LINE

—TDE— TEMP. DRAINAGE EASEMENT

—PDE— PERMANENT DRAINAGE EASEMENT

—EAB— EXIST. ENDANGERED ANIMAL BOUNDARY

—EPB— EXIST. ENDANGERED PLANT BOUNDARY

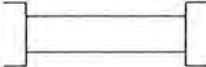
---▽--- WATER SURFACE

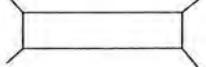
 LIVE STAKES

 BOULDER

--- COIR FIBER ROLLS

 ADJACENT PROPERTY OWNER OR PARCEL NUMBER

 PROPOSED BRIDGE

 PROPOSED BOX CULVERT

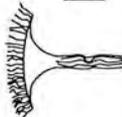
 PROPOSED PIPE CULVERT

(DASHED LINES DENOTE EXISTING STRUCTURES)

 SINGLE TREE

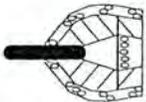
 WOODS LINE

 DRAINAGE INLET

 ROOTWAD

 VANE

 RIP RAP

 RIP RAP ENERGY DISSIPATOR BASIN

--- BUFFER ZONE --- BUFFER ZONE

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

RICHMOND COUNTY

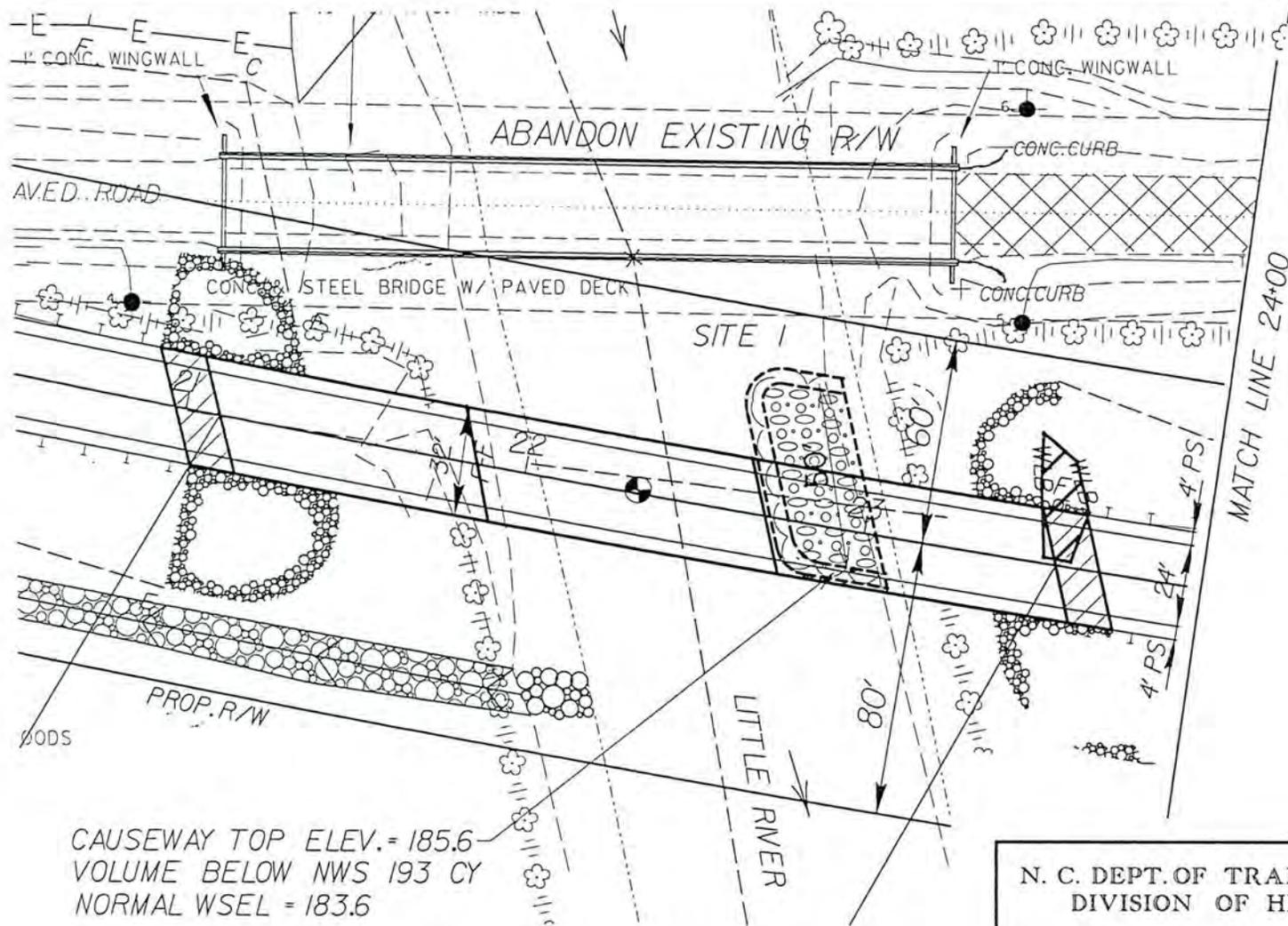
PROJECT: 8.1581001 (B-2806)

NC 73

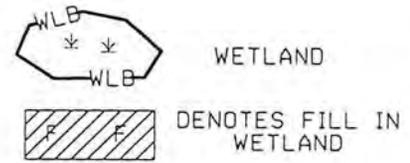
BETWEEN SR 1155 AND 1154

SHEET 3 OF 13

5/24/00



CAUSEWAY TOP ELEV. = 185.6
 VOLUME BELOW NWS 193 CY
 NORMAL WSEL = 183.6



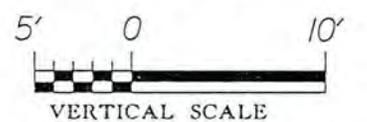
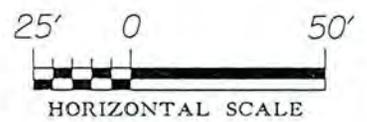
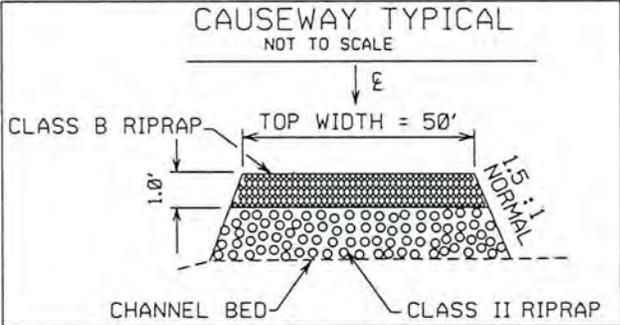
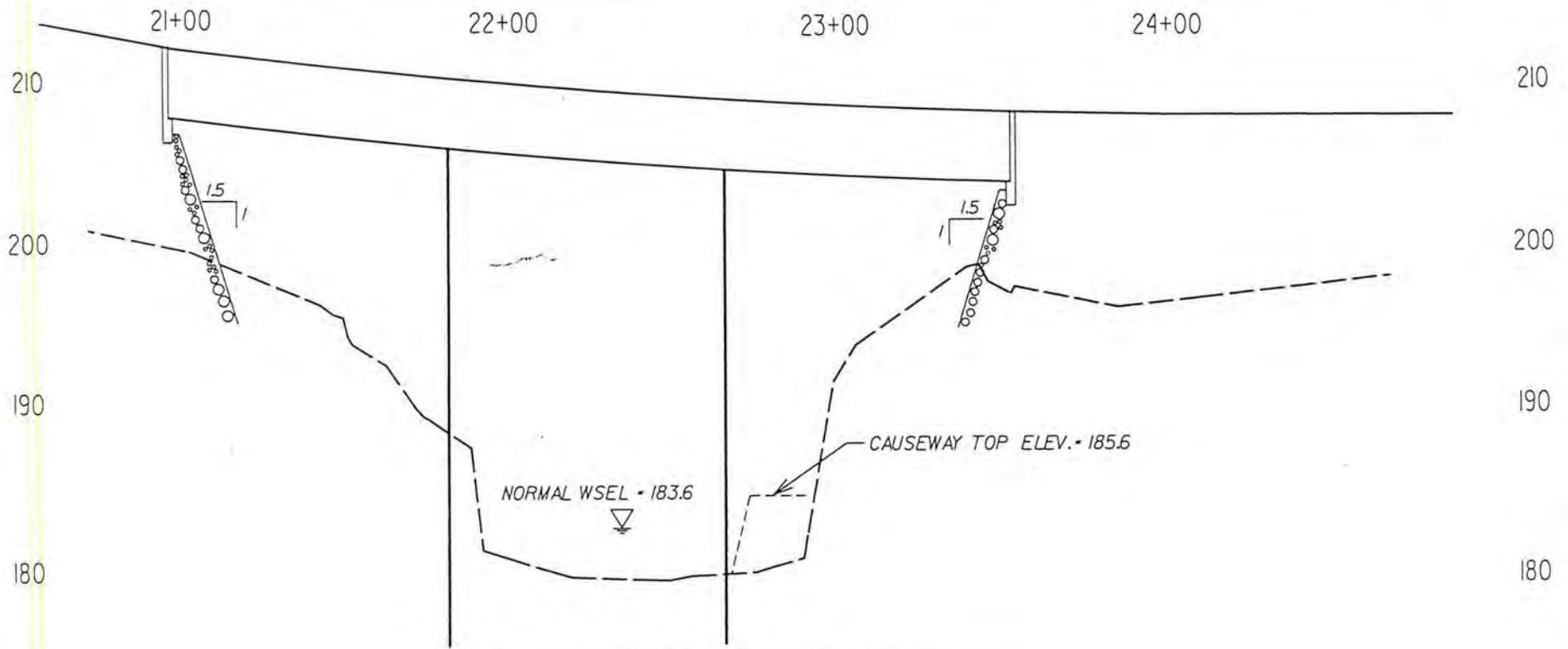
PLAN VIEW SITE 1

N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

RICHMOND COUNTY

PROJECT: 8.1581001 (B-2608)
 NC 73
 BETWEEN SR 1155 AND 1154

SHEET 6 OF 13 5/24/00



PROFILE VIEW
SITE 1

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

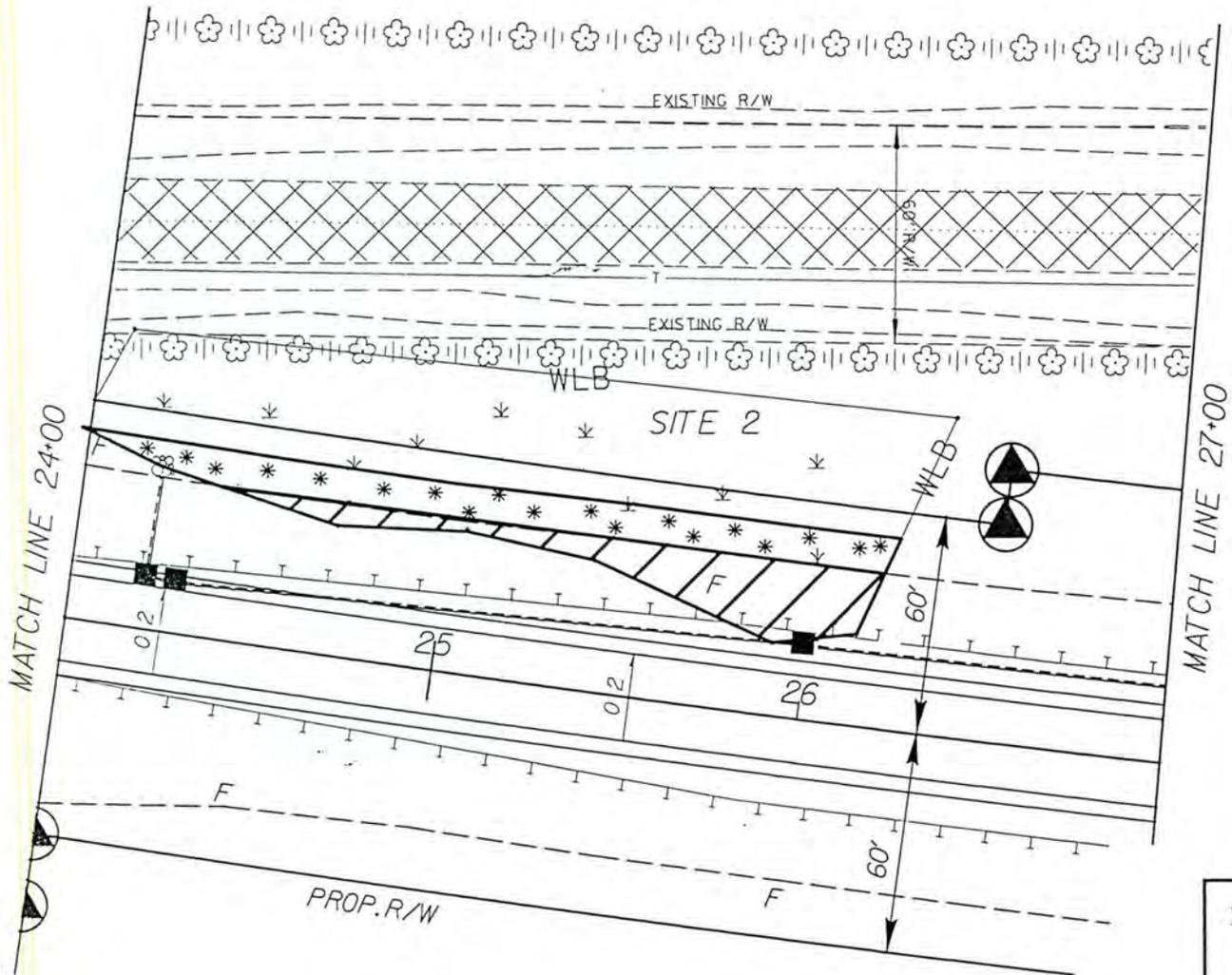
RICHMOND COUNTY

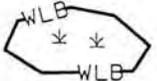
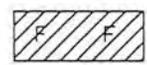
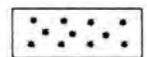
PROJECT: 8.1581001 (B-2608)

NC 73

BETWEEN SR 1155 AND 1154

SHEET 7 OF 13 5/24/00



- 
WETLAND
- 
DENOTES FILL IN WETLAND
- 
DENOTES MECHANIZED CLEARING

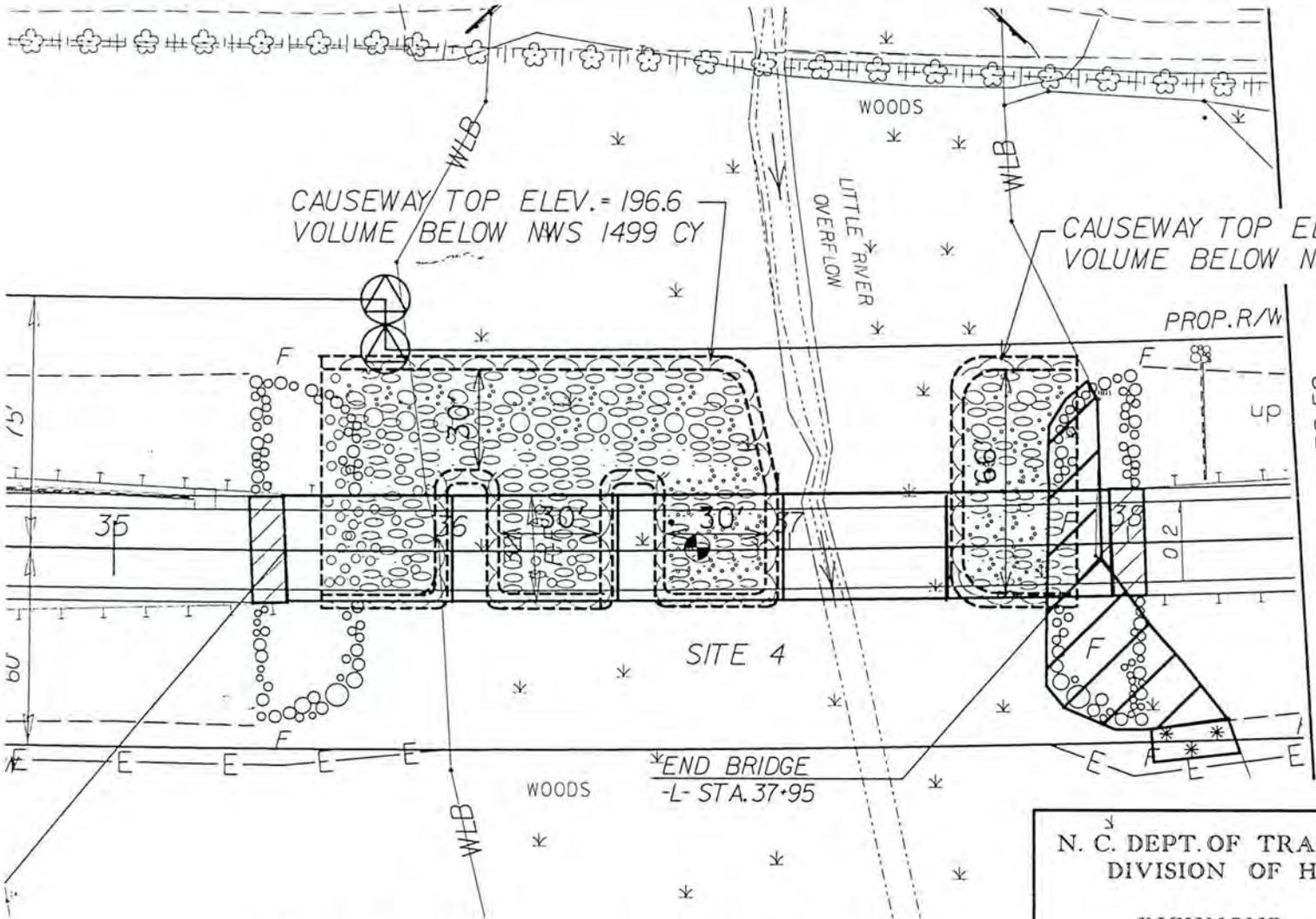
PLAN VIEW SITE 2

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

RICHMOND COUNTY

PROJECT: 8.1581001 (B-2608)

NC 73
BETWEEN SR 1155 AND 1154



CAUSEWAY TOP ELEV. = 196.6
VOLUME BELOW NWS 1499 CY

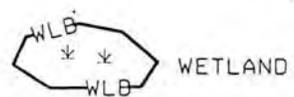
CAUSEWAY TOP ELEV. = 196.6
VOLUME BELOW NWS 618 CY

SITE 4

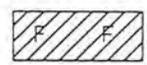
END BRIDGE
-L- STA. 37+95

MATCH LINE 38+50

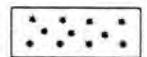
NC GRID
NAD 83



WETLAND

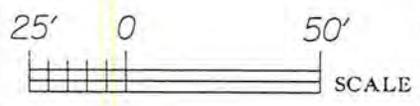


DENOTES FILL IN
WETLAND



DENOTES MECHANIZED
CLEARING

PLAN VIEW SITE 4



SCALE

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

RICHMOND COUNTY

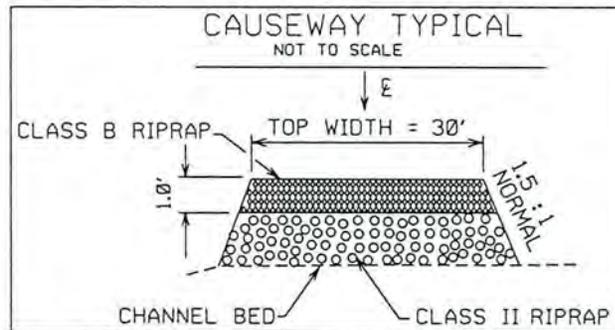
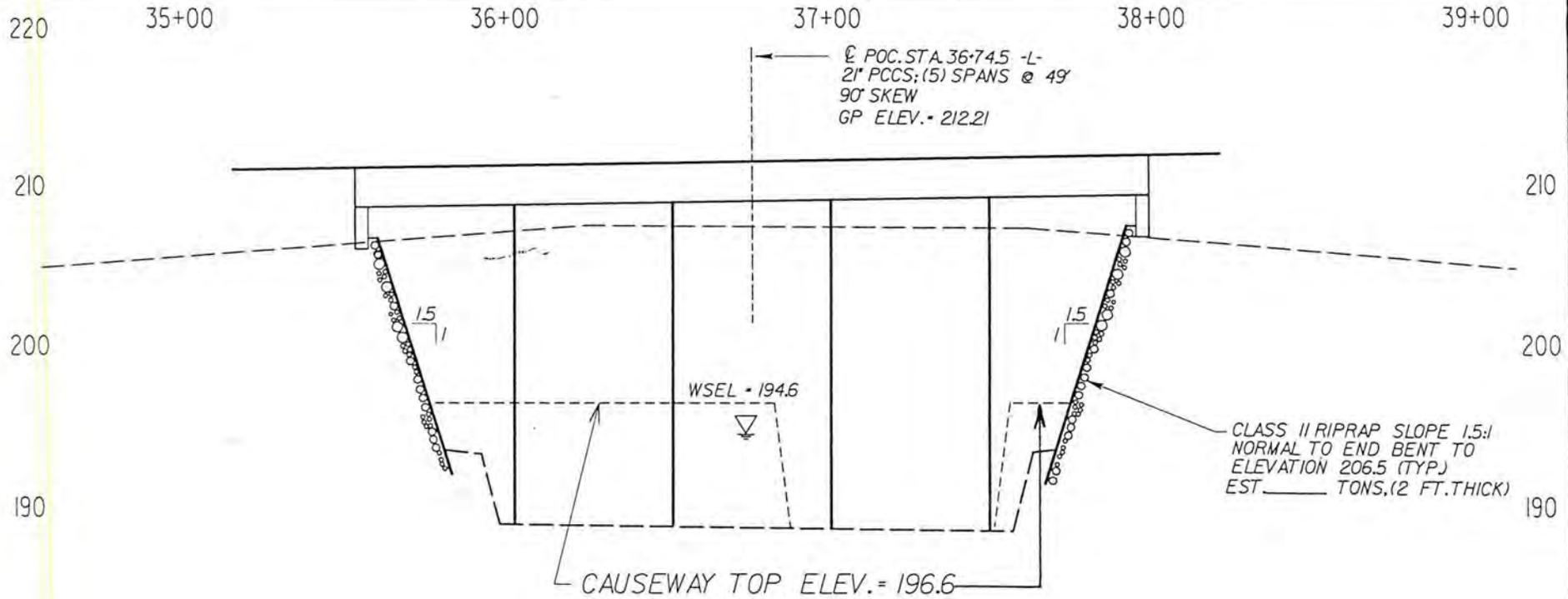
PROJECT: 8.1581001 (B-2608)

NC 73

BETWEEN SR 1155 AND 1154

SHEET 10 OF 13

5/24/00



N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

RICHMOND COUNTY

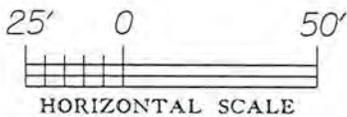
PROJECT: 8.1581001 (B-2608)

NC 73

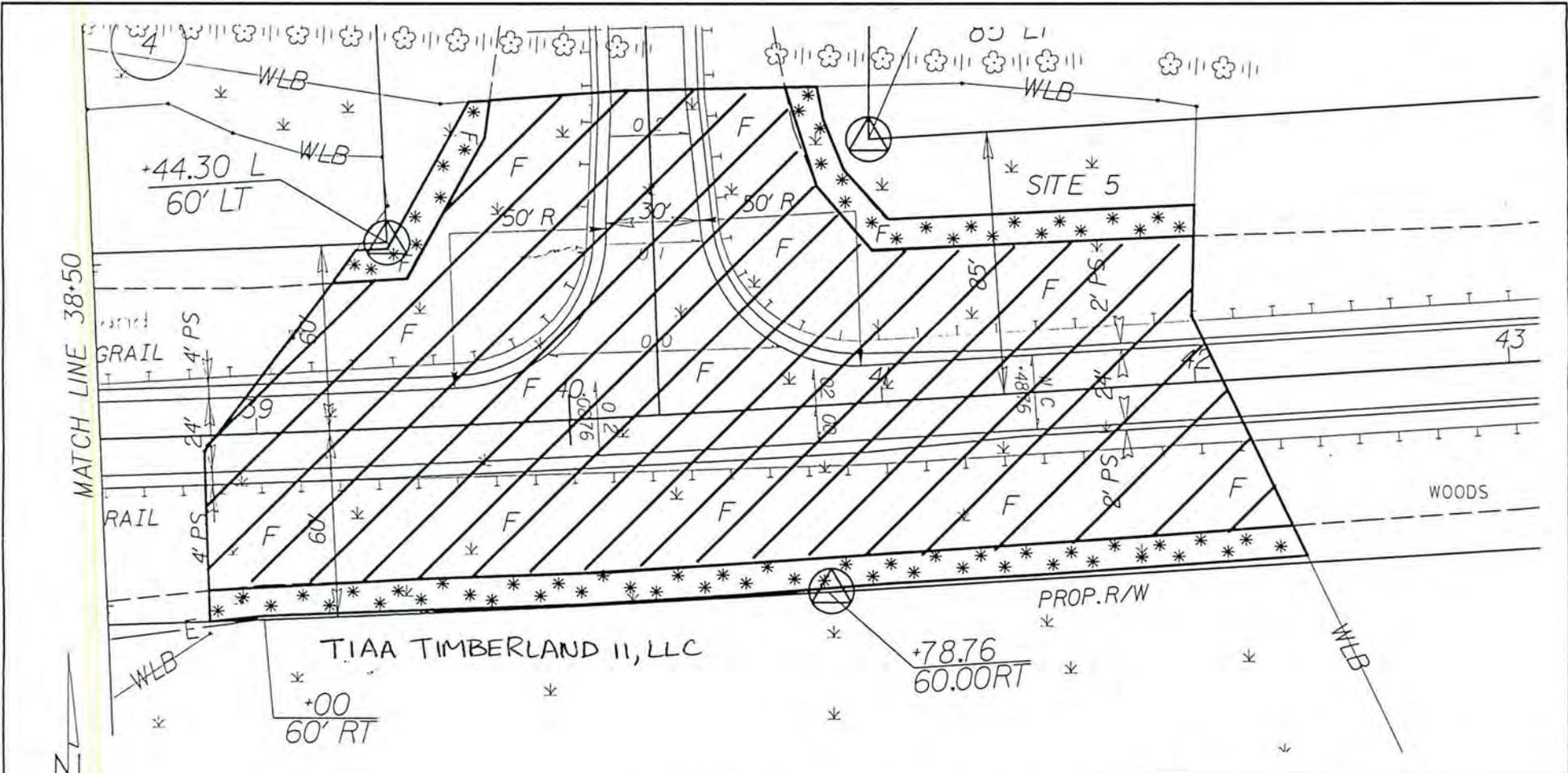
BETWEEN SR 1155 AND 1154

SHEET 11 OF 13

5/24/00



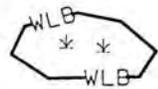
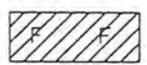
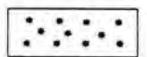
PROFILE VIEW
SITE 4



PLAN VIEW SITE 5

NC GRID
NAD 83



-  WETLAND
-  DENOTES FILL IN WETLAND
-  DENOTES MECHANIZED CLEARING

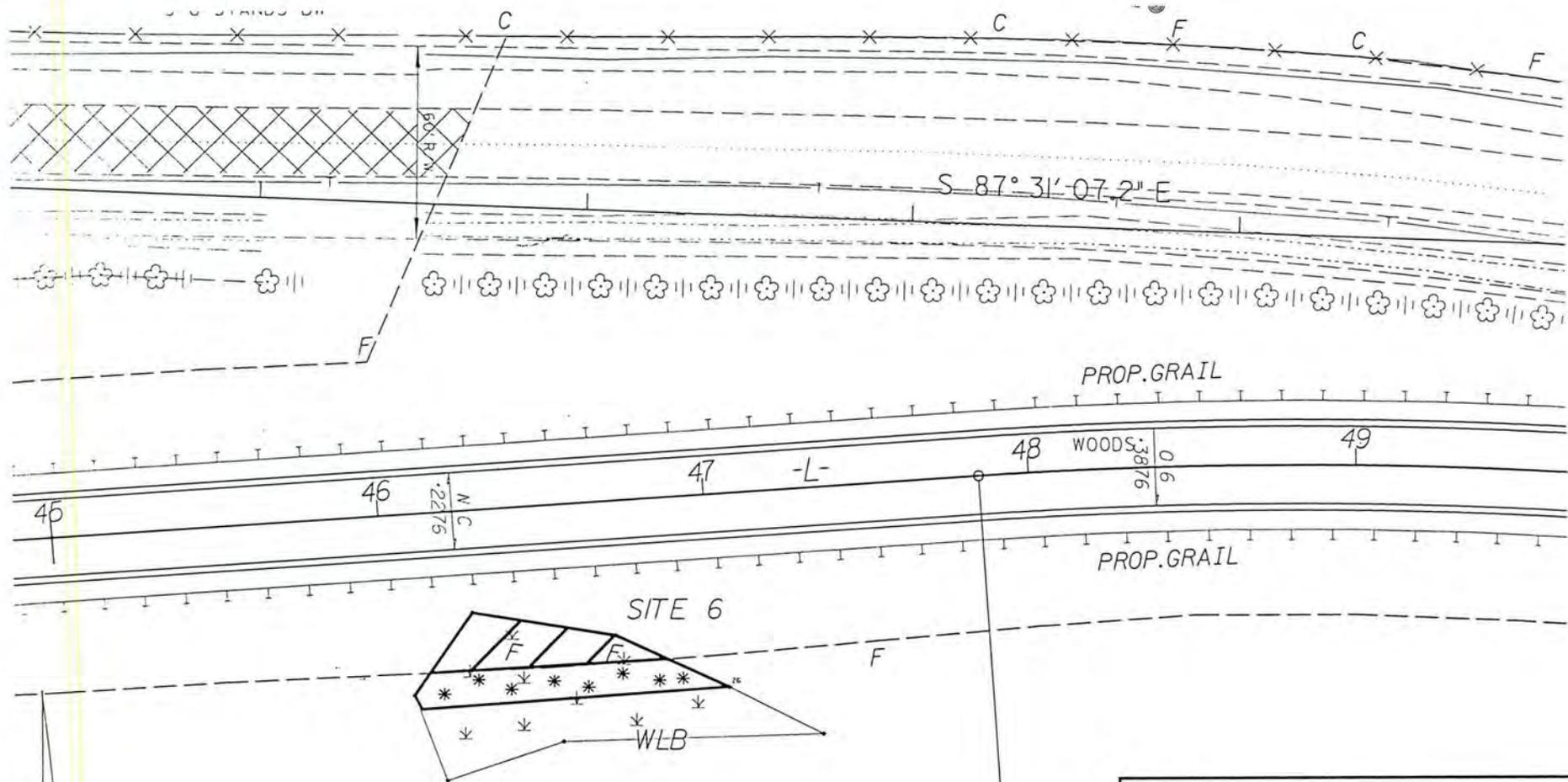
N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

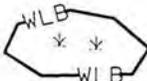
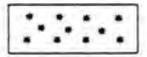
RICHMOND COUNTY

PROJECT: 8.1581001 (B-2608)

NC 73
BETWEEN SR 1155 AND 1154

SHEET 12 OF 13 5/24/00



- 
WETLAND
- 
DENOTES FILL IN WETLAND
- 
DENOTES MECHANIZED CLEARING

PLAN VIEW SITE 6

N. C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

RICHMOND COUNTY

 PROJECT: 8.1581001 (B-2608)
 NC 73
 BETWEEN SR 1155 AND 1154

 SHEET 13 OF 13 5/24/00



REPLY TO
ATTENTION OF:

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

Permit Number: 200001447/NW33/^{Richmond}Sampson County
199704596/NW23/^{Sampson}Sampson County

Permittee: NCDOT/B-2608/BR#4 & BR#27/NC73
^{Richmond}

Issuance: 4-2-2002

Project Manager: Richard Spencer

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

US ARMY COE/WILMINGTON DISTRICT
WILMINGTON REGULATORY FIELD OFFICE
POST OFFICE BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee