

**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
Refer to: P/N # 2003-1N-192-W

August 1, 2003

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

**MR. JEFF OHUL
HOLCIM (US) INC.
200 SAFETY STREET – HIGHWAY 453
HOLLY HILL, SOUTH CAROLINA 29059**

for a permit to place fill material in waters of the United States on an

UNNAMED TRIBUTARY OF HOME BRANCH

at a location 3.5 miles north of the intersection of Interstate 26 and SC Highway 453 in Orangeburg County, South Carolina (Latitude 33.28446 N; Longitude 80.43017 W).

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, TUESDAY, SEPTEMBER 2, 2003

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

The proposed work consists of the placement of fill material in 0.49 acres of jurisdictional wetlands or other waters of the United States to construct two new rail sidings parallel to the existing CSX rail line. The new rail sidings are located adjacent to an existing gravel road. As shown on Sheet 3 of 10, a single rail line will extend northward from the existing Holcim Plant and a rail trestle will be constructed across the unnamed tributary of Home Branch. Once the rail line crosses this tributary, this line will branch into two parallel lines to provide additional rail car storage space. These rail lines merge into a single rail line before they connect to the existing CSX rail line.

August 1, 2003

As compensatory mitigation for the proposed work, the applicant has submitted a mitigation plan that consists of the purchase 5.47 credits from the Beidler Forest In Lieu Fee Mitigation Program. According to the applicant, the purpose of the proposed rail sidings is to provide additional rail car storage in order to accommodate increased production capacity at the Holcim Plant.

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 0.49 acres of waters of the United States located 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).

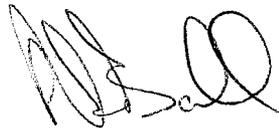
The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed 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.

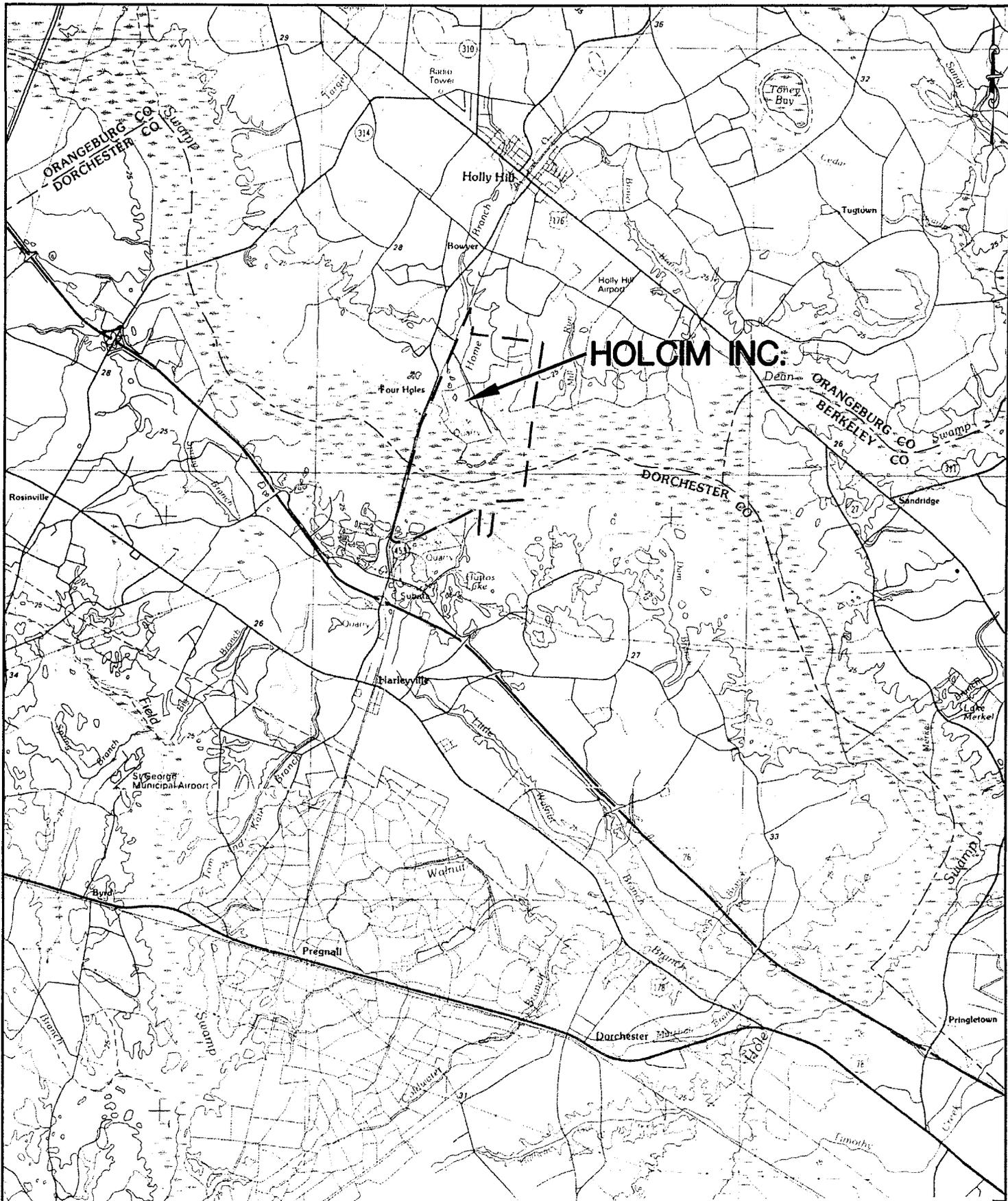
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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.



Nathaniel I. Ball
Project Manager
Regulatory Division
U.S. Army Corps of Engineers



Fletcher Group

ENGINEERING & ENVIRONMENTAL SOLUTIONS



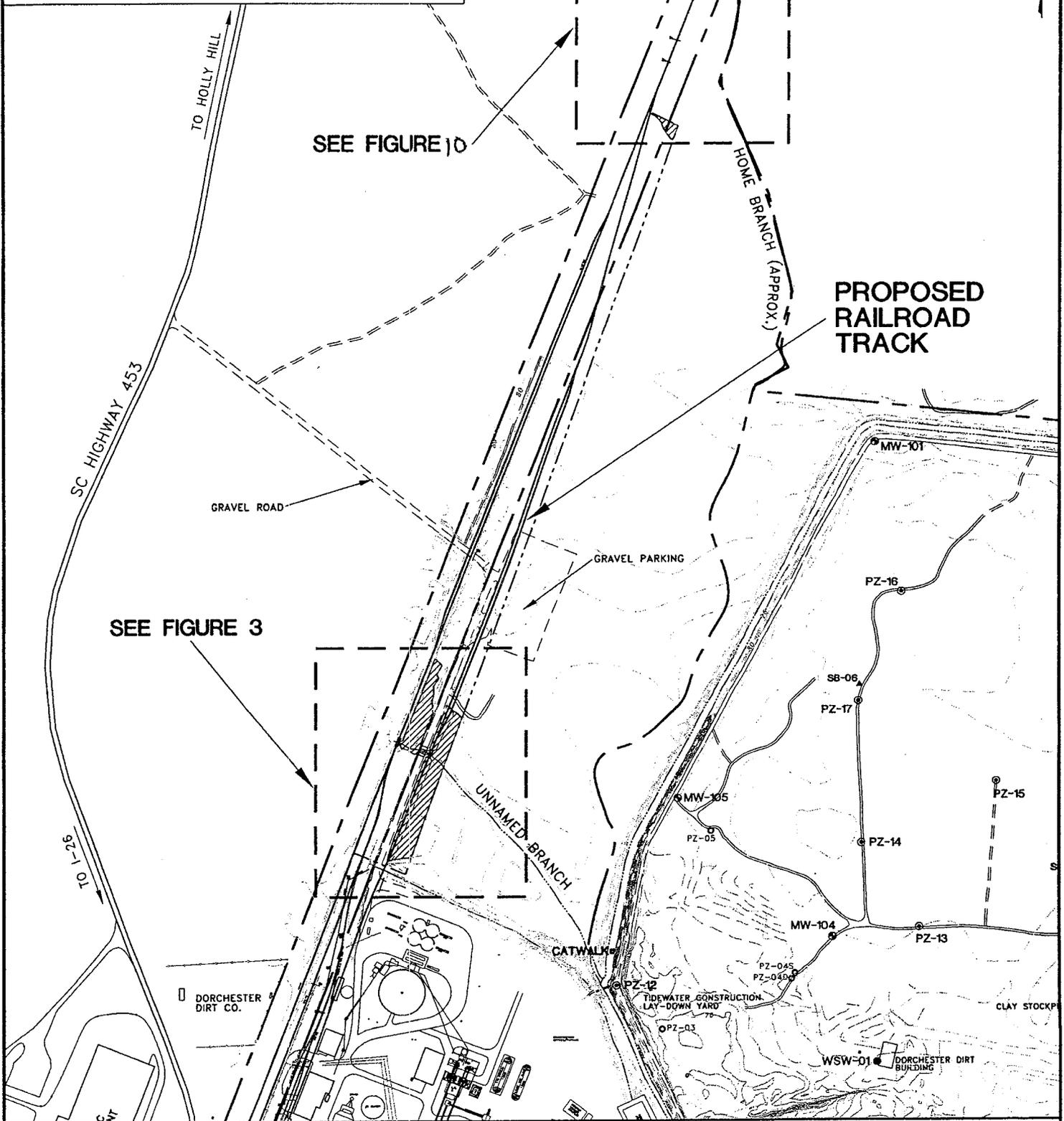
148 RIVER STREET, SUITE 220
GREENVILLE, SOUTH CAROLINA 29601
PHONE 864-421-9999
www.fletchergroup.com

DRAWN BY: JOHN CHASTAIN DATE: 06-06-03
PROJECT MANAGER: MARK TAYLOR
LAYOUT: FIGURE 1

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 1 of 10

LEGEND

- PROJECT BOUNDARY (SURVEYED)
- WETLAND BOUNDARY (SURVEYED)
- ▨ WETLAND AREAS (SURVEYED)



SEE FIGURE 10

SEE FIGURE 3

PROPOSED RAILROAD TRACK



148 RIVER STREET, SUITE 220
GREENVILLE, SOUTH CAROLINA 29601
PHONE 864-421-9999
www.fletchergroup.com
DRAWN BY: JOHN CHASTAIN DATE: 07-09-03
PROJECT MANAGER: MARK TAYLOR
PATH: P:\HOLCIUM.367\04.ASS\14RAIL EXPANSION\DWG\WETLANDS RAILROAD.DWG
LAYOUT: FIGURE 5

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 2 of 10

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LEGEND

- PROJECT BOUNDARY FOR APPROVED JURISDICTIONAL DETERMINATION
 - REFERENCE NUMBER SAC=81=2002=192=Q
 - PROPOSED CSX RAILROAD SPUR
 - WETLAND BOUNDARY (SURVEYED)
- SEE FIGURES 8 THROUGH 12 FOR SECTION VIEWS.

PROPOSED RAILROAD EXPANSION IMPACTS OF WETLAND AREA #2 NORTH OF UNNAMED BRANCH
6,983.2ft²

WETLAND AREA #2 HARDWOOD BOTTOM ALONG BRANCH

NO WETLAND IMPACTS ON THE THE WESTERN PORTION OF WETLANDS AREA #2

FOR MORE INFORMATION ON THE PROPOSED RAILROAD TRESTLE SEE FIGURES 4 THRU 7

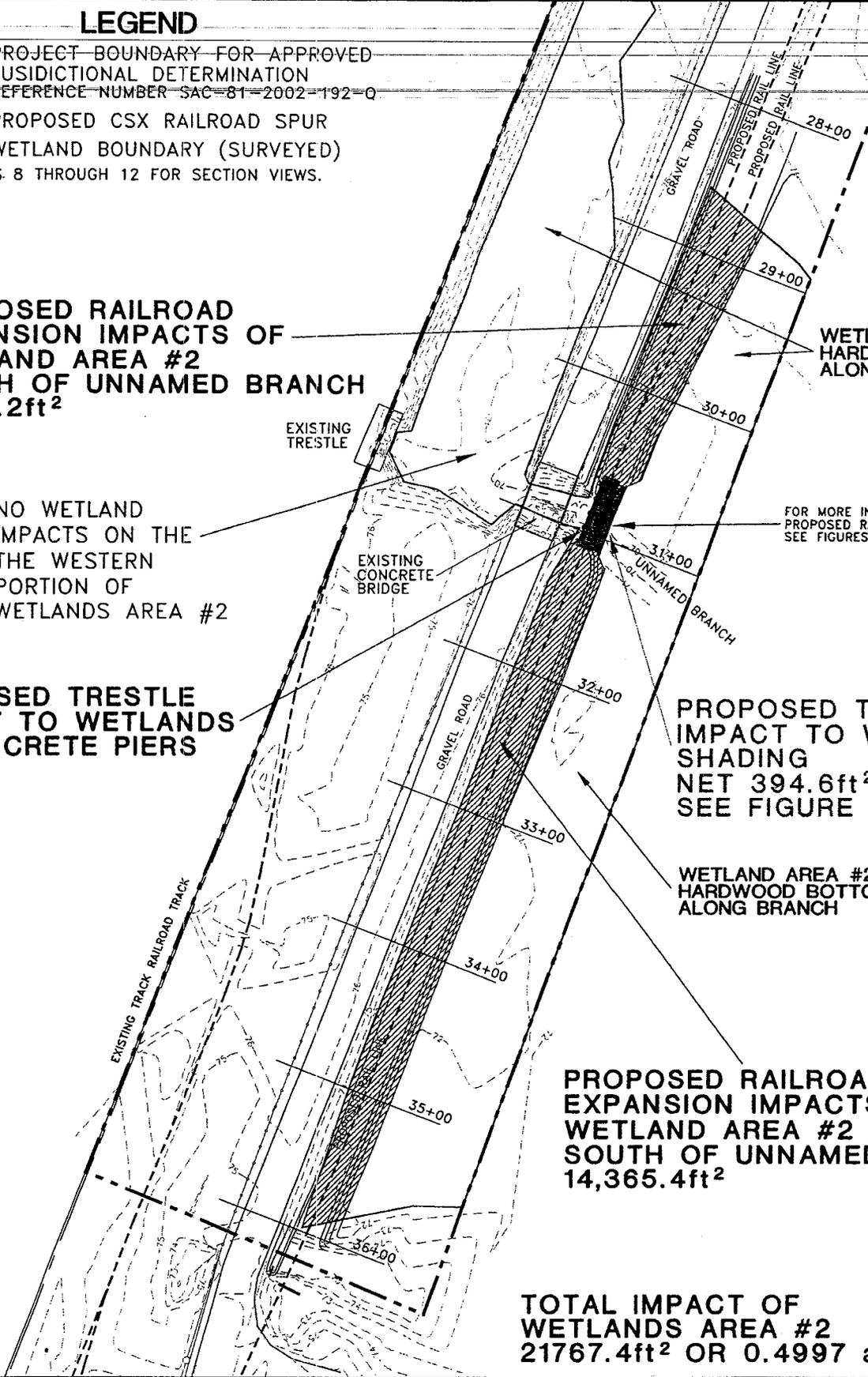
PROPOSED TRESTLE IMPACT TO WETLANDS 18 CONCRETE PIERS
24.5ft²

PROPOSED TRESTLE IMPACT TO WETLANDS SHADING
NET 394.6ft²
SEE FIGURE 2

WETLAND AREA #2 HARDWOOD BOTTOM ALONG BRANCH

PROPOSED RAILROAD EXPANSION IMPACTS OF WETLAND AREA #2 SOUTH OF UNNAMED BRANCH
14,365.4ft²

TOTAL IMPACT OF WETLANDS AREA #2
21767.4ft² OR 0.4997 acres.



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GRAPHIC SCALE
 50 0 50 100
 IN FEET

148 RIVER STREET, SUITE 220
 GREENVILLE, SOUTH CAROLINA 29601
 PHONE 864-421-9999
 www.fletchergroup.com

DRAWN BY: JOHN CHASTAIN DATE: 07-25-03
 PROJECT MANAGER: MARK TAYLOR
 LAYOUT: FIG 1 WETLAND #2

Project Title: Proposed Rail Siding
 Applicant: Holcim (US) Inc.
 Date: July 25, 2003
 Permit Number: 2003-1N-192-W
 Sheet: 3 of 10

**PROPOSED RAILROAD
EXPANSION IMPACTS
OF WETLAND AREA #2
NORTH OF UNNAMED
BRANCH
6,983.2ft²**

WETLAND BOUNDARY (SURVEYED)

GRAVEL ROAD

UPLAND

EXISTING
CONCRETE
BRIDGE

**WETLAND AREA #2
HARDWOOD BOTTOM
ALONG BRANCH**

**FILL - 2 CONCRETE PIERS
2.7ft²**

**WETLAND AREA #2
HARDWOOD BOTTOM
ALONG BRANCH**

**PROPOSED TRESTLE
IMPACT TO WETLANDS
(SHADING-20%)**

**GROSS 218.3ft²
NET 43.7ft²**

**FILL - 2 CONCRETE PIERS
2.7ft²**

**PROPOSED TRESTLE
IMPACT TO WETLANDS
(SHADING-80%)**

**GROSS 438.3ft²
NET 850.6ft²**

**FILL - 14 CONCRETE PIERS
19.0ft²**

**WETLAND AREA #2
HARDWOOD BOTTOM
ALONG BRANCH**

**PROPOSED RAILROAD
EXPANSION IMPACTS OF
WETLAND AREA #2
SOUTH OF UNNAMED
BRANCH
14,365.4ft²**

GRAVEL ROAD

UPLAND



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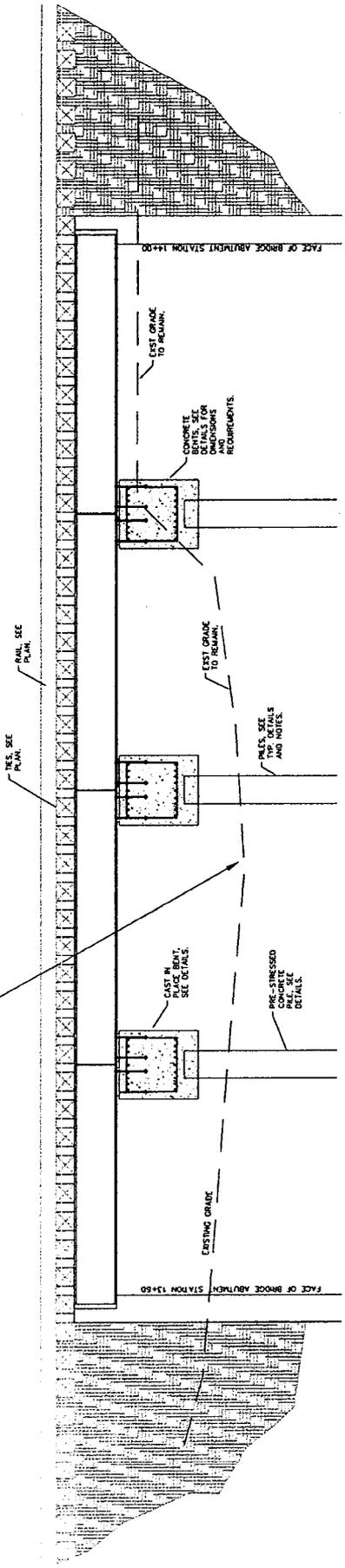
148 RIVER STREET, SUITE 220
GREENVILLE, SOUTH CAROLINA 29601
PHONE 864-421-9999
www.fletchergroup.com

DRAWN BY: JOHN CHASTAIN DATE: 07-25-03
PROJECT MANAGER: MARK TAYLOR
LAYOUT: FIG 2 BRIDGE

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 4 of 10

WETLAND AREA #2

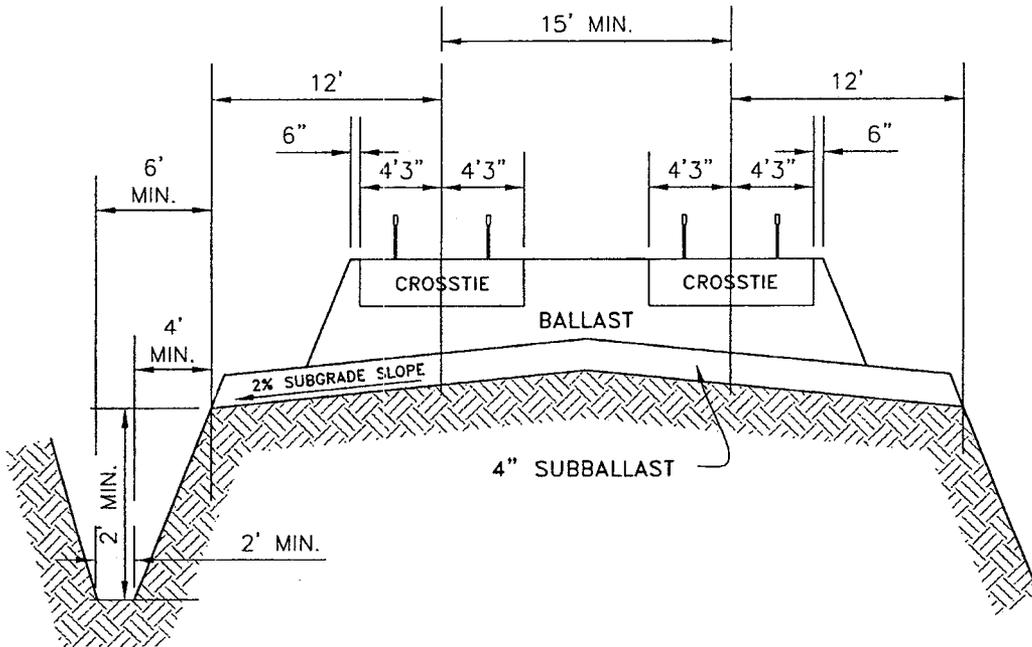
UNNAMED BRANCH



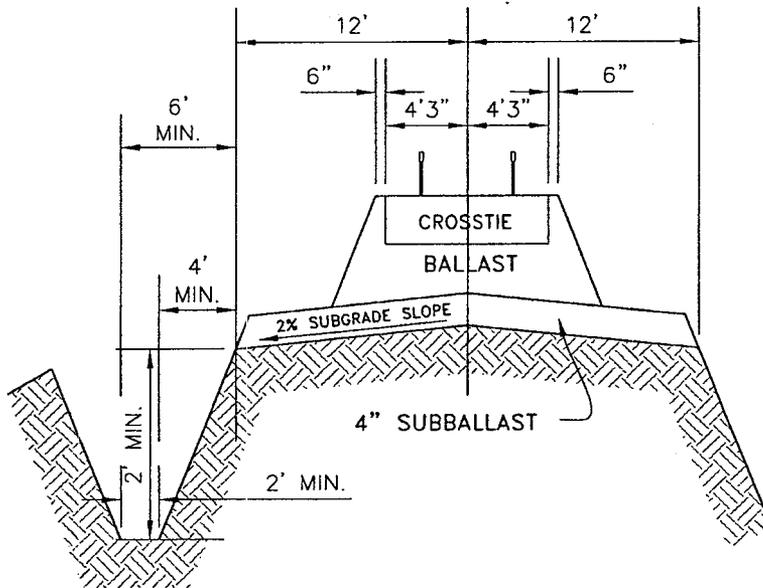
PROPOSED RAILROAD TRESTLE SECTION VIEW

Project Title: Proposed Rail Siding
 Applicant: Holcim (US) Inc.
 Date: July 25, 2003
 Permit Number: 2003-1N-192-W
 Sheet: 5 of 10

 <p>Fletcher Group ENGINEERING & ENVIRONMENTAL SOLUTIONS</p>	<p>N.T.S.</p>
	<p>148 RIVER STREET, SUITE 220 GREENVILLE, SOUTH CAROLINA 29601 PHONE 864-421-9999 www.fletchergroup.com</p> <p>DRAWN BY: JOHN CHASTAIN DATE: 07-25-03 PROJECT MANAGER: MARK TAYLOR LAYOUT: FIG 4 BRIDGE SECTION</p>



TYPICAL DOUBLE TRACK SECTION
N.T.S.



TYPICAL SINGLE TRACK SECTION
N.T.S.



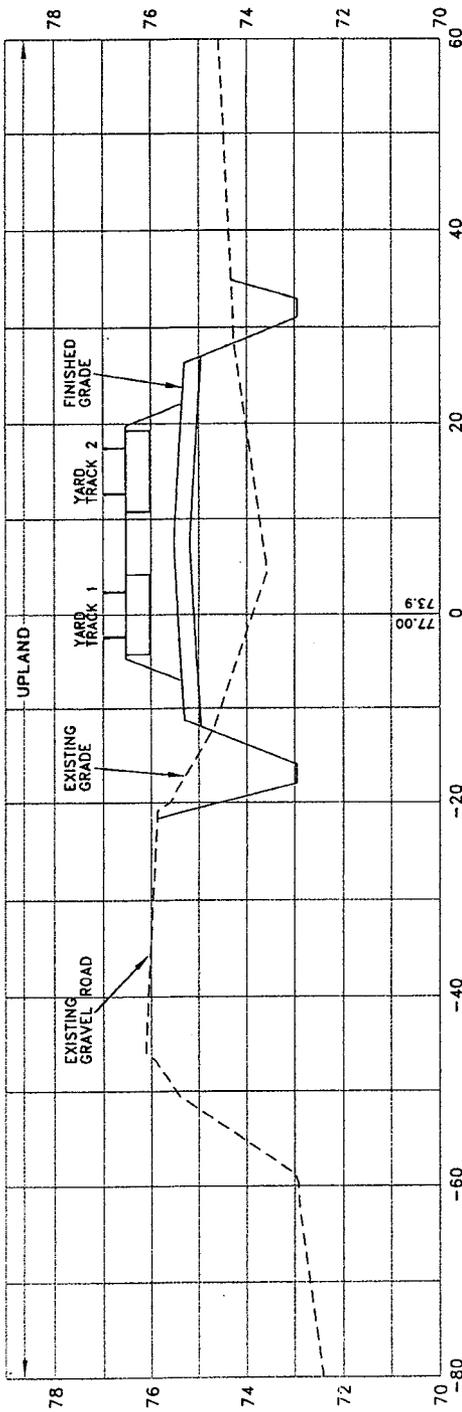
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N.T.S.

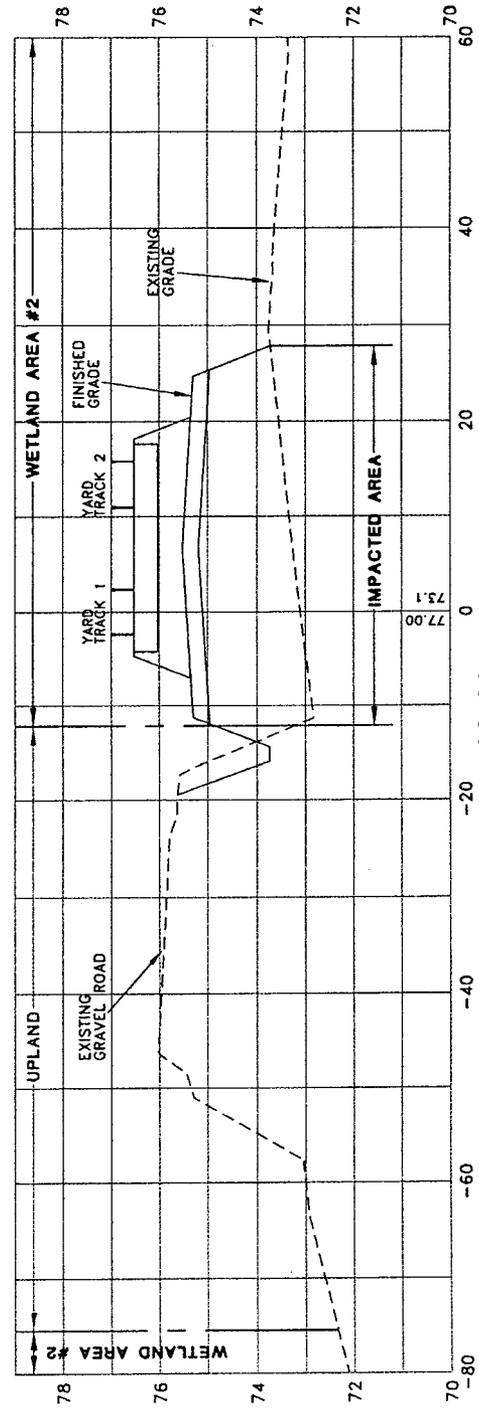
148 RIVER STREET, SUITE 220
GREENVILLE, SOUTH CAROLINA 29601
PHONE 864-421-9999
www.fletchergroup.com

DRAWN BY: JOHN CHASTAIN DATE: 07-25-03
PROJECT MANAGER: MARK TAYLOR
LAYOUT: FIG 3 RAIL DETAIL

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 6 of 10



28+00
(SECTION BEFORE WETLANDS AREA #2)

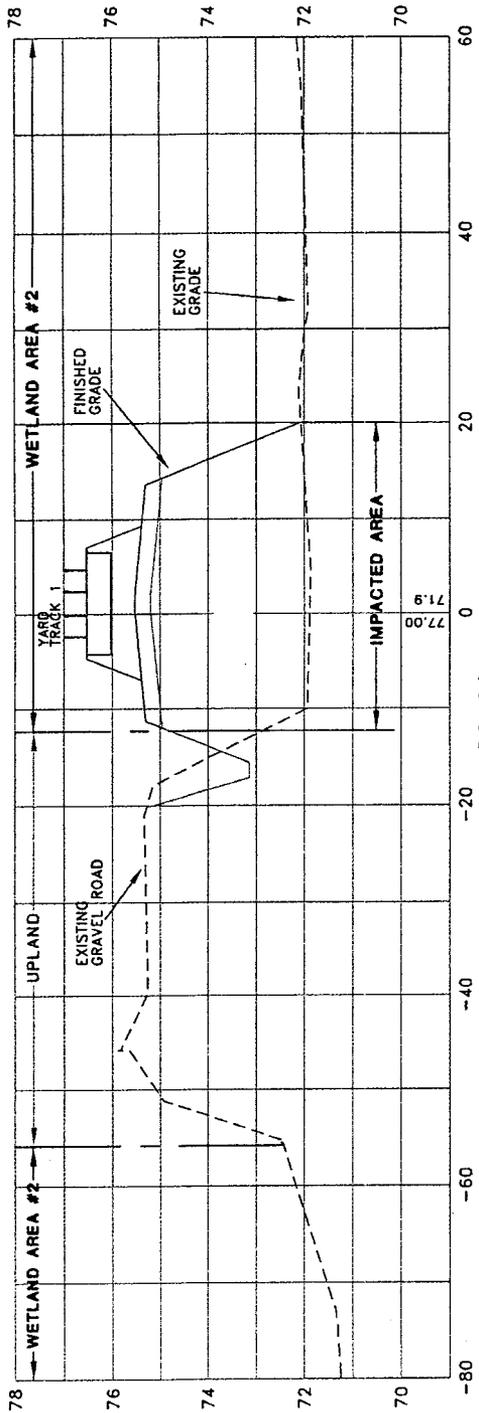


29+00
(SECTION IN WETLANDS AREA #2)

ALL SECTIONS LOOKING NORTH.
SECTIONS FROM CONNOR ENGINEERING, INC. DRAWING SET TITLED
"FOR PROPOSED TRACK ADDITION FOR HOLCIM, HOLLY HILL PLANT - PHASE II",
DATE: JULY 16, 2003

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 7 of 10

 <p>Fletcher Group ENGINEERING & ENVIRONMENTAL SOLUTIONS</p>	<p>VERTICAL SCALE 1"=4' HORIZONTAL SCALE 1"=20'</p>
	<p>148 RIVER STREET, SUITE 220 GREENVILLE, SOUTH CAROLINA 29601 PHONE 864-421-9999 www.fletchergroup.com</p>
<p>DRAWN BY: JOHN CHASTAIN PROJECT MANAGER: MARK TAYLOR LAYOUT: FIG 8 SECT 28+00 29+00</p>	<p>DATE: 07-25-03</p>



(SECTION IN WETLANDS AREA #2)

THIS SECTION IS THROUGH PROPOSED RAILROAD TRESTLE
AND DOES NOT INVOLVE ANY FILLING OF WETLANDS AREA #2

31+00

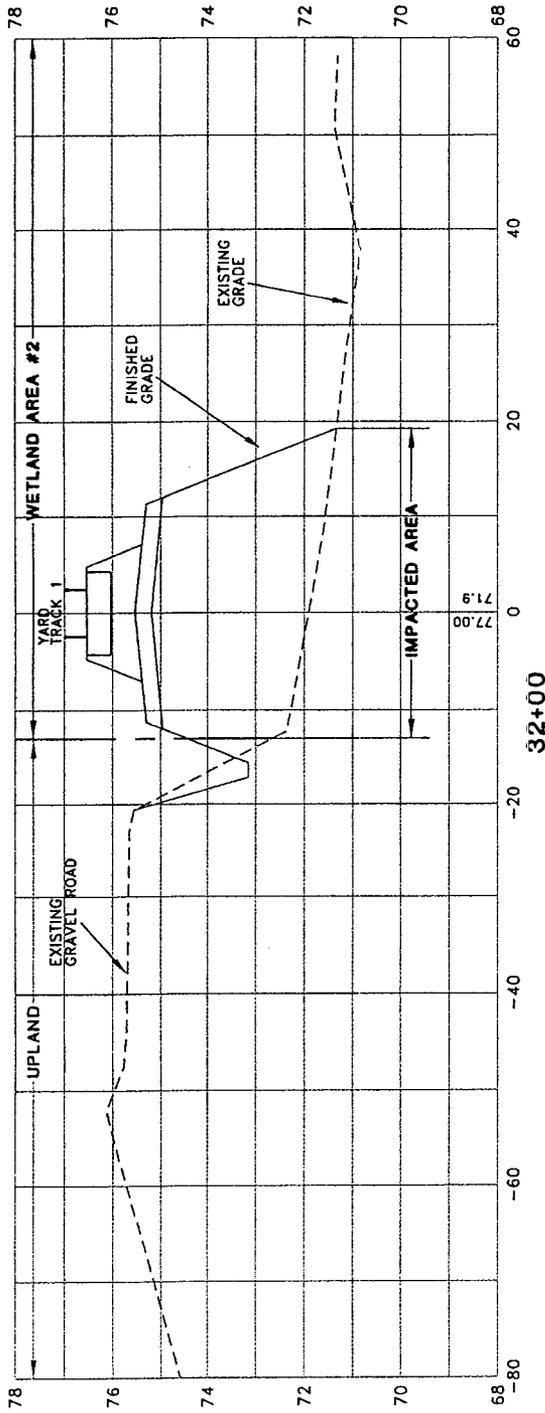
(SECTION IN WETLANDS AREA #2)

ALL SECTIONS LOOKING NORTH.
SECTIONS FROM CONNOR ENGINEERING, INC. DRAWING SET TITLED
FOR PROPOSED TRACK ADDITION FOR HOLCIM, HOLLY HILL PLANT - PHASE II",
DATED JULY 16, 2003.

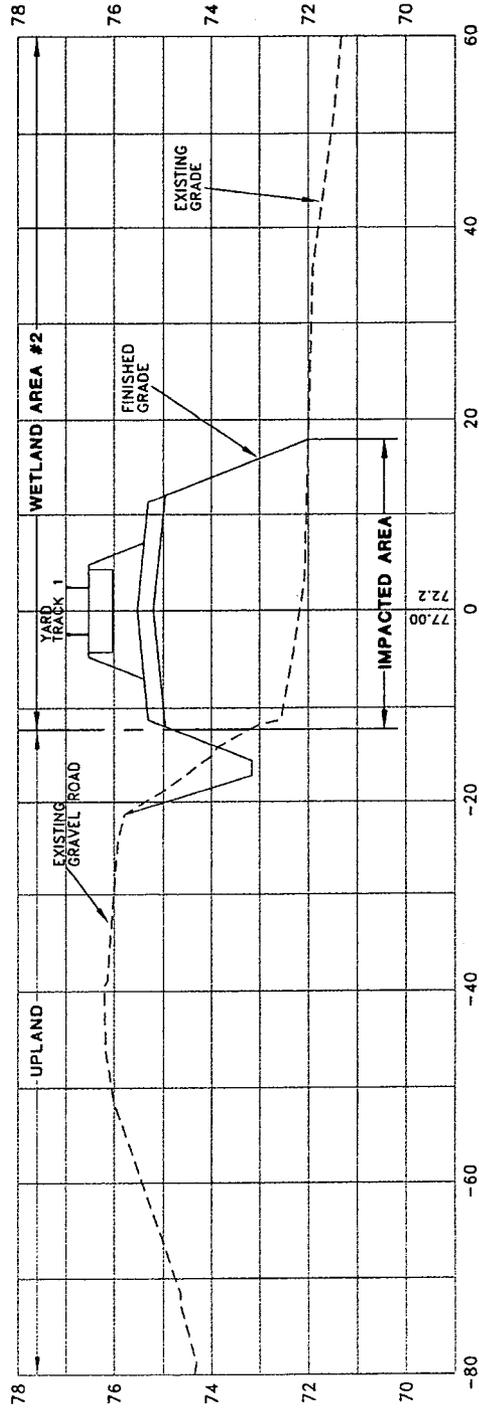
VERTICAL SCALE 1"=4'	
HORIZONTAL SCALE 1"=20'	
148 RIVER STREET, SUITE 220 GREENVILLE, SOUTH CAROLINA 29601 PHONE 864-421-9999 www.fletchergroup.com	
DRAWN BY: JOHN CHASTAIN	DATE: 07-25-03
PROJECT MANAGER: MARK TAYLOR	LAYOUT: FIG 9 SECT 30+00 31+00

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 8 of 10

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ENGINEERING & ENVIRONMENTAL SOLUTIONS



(SECTION IN WETLANDS AREA #2)



(SECTION IN WETLANDS AREA #2)

ALL SECTIONS LOOKING NORTH.
 SECTIONS FROM CONNOR ENGINEERING, INC. DRAWING SET TITLED
 "FOR PROPOSED TRACK ADDITION FOR HOLCIM, HOLLY HILL PLANT
 DATED JULY 16, 2003.

Project Title: Proposed Rail Siding
 Applicant: Holcim (US) Inc.
 Date: July 25, 2003
 Permit Number: 2003-1N-192-W
 Sheet: 9 of 10

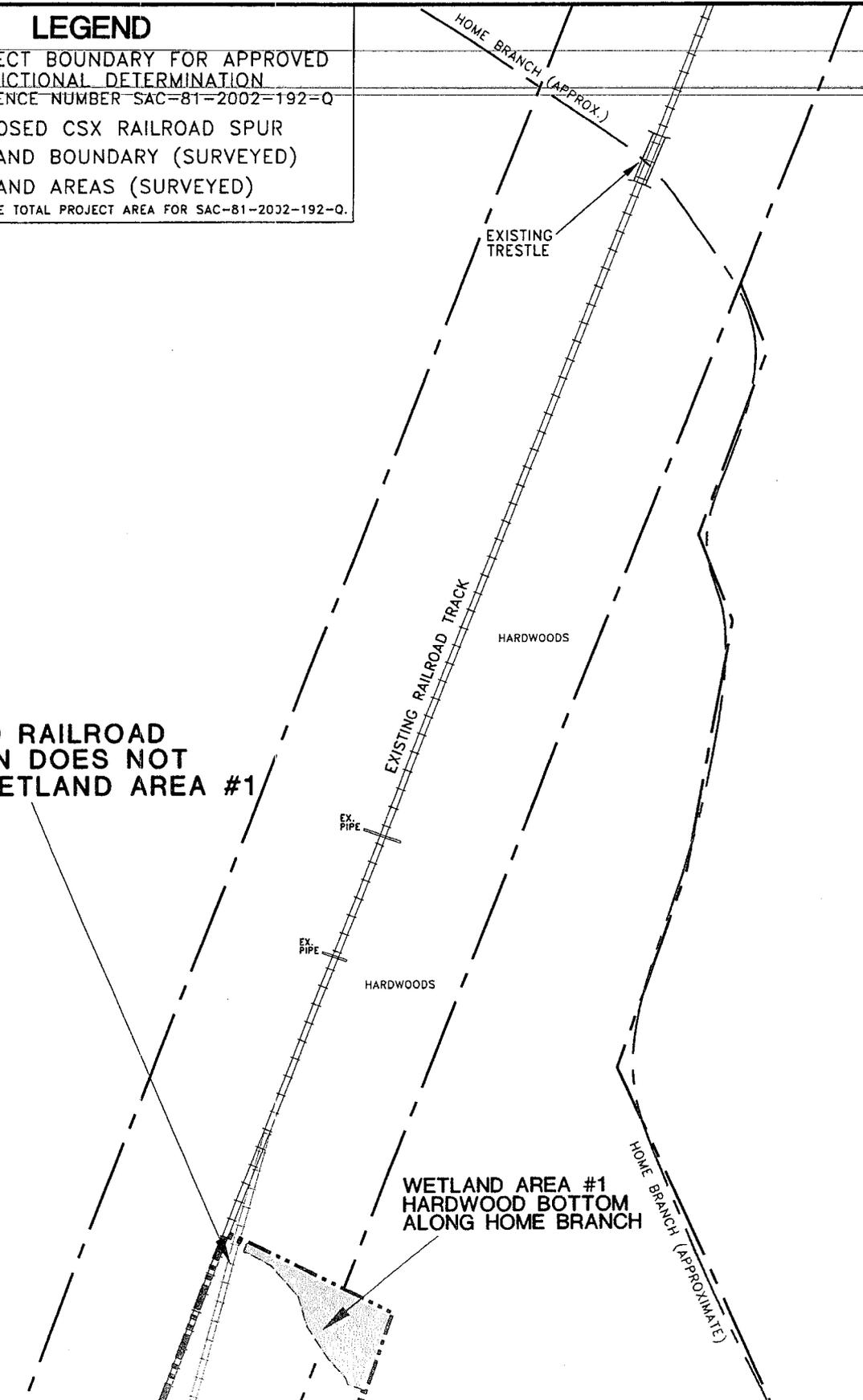
VERTICAL SCALE 1"=4'
 HORIZONTAL SCALE 1"=20'
 148 RIVER STREET, SUITE 220
 GREENVILLE, SOUTH CAROLINA 29601
 PHONE 864-421-9999
 www.fletchergroup.com
 DRAWN BY: JOHN CHASTAIN DATE: 07-25-03
 PROJECT MANAGER: MARK TAYLOR
 LAYOUT: FIG 10 SECT 30+00 31+00

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LEGEND

- PROJECT BOUNDARY FOR APPROVED JURISDICTIONAL DETERMINATION
 - REFERENCE NUMBER SAC=81-2002-192-0
 - ===== PROPOSED CSX RAILROAD SPUR
 - WETLAND BOUNDARY (SURVEYED)
 - ===== WETLAND AREAS (SURVEYED)
- SEE FIGURE 2 FOR THE TOTAL PROJECT AREA FOR SAC-81-2002-192-0.

PROPOSED RAILROAD EXPANSION DOES NOT IMPACT WETLAND AREA #1



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GRAPHIC SCALE
60 0 60 120
IN FEET

148 RIVER STREET, SUITE 220
GREENVILLE, SOUTH CAROLINA 29601
PHONE 864-421-9999
www.fletchergroup.com

DRAWN BY: JOHN CHASTAIN DATE: 06-06-03
PROJECT MANAGER: MARK TAYLOR
PATH: P:\HOLCIM\367\04\ASSESS\14RAIL EXPANSION\
DWG: WET PERMIT RAILROAD.DWG
LAYOUT: FIGURE 3

Project Title: Proposed Rail Siding
Applicant: Holcim (US) Inc.
Date: July 25, 2003
Permit Number: 2003-1N-192-W
Sheet: 10 of 10