

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 # SAC-1900-2529

July 23, 2013

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

BMW MANUFACTURING CORPORATION, LLC
ATTENTION: MR. RON FUNDERBURK
POST OFFICE BOX 11000
SPARTANBURG, SOUTH CAROLINA 29304-4100

for a permit to excavate, place fill material, and flood wetlands and unnamed tributaries to

ABNER CREEK

at a location along State Highway 101 and U.S. Interstate 85 in Greer, Spartanburg County, South Carolina (Latitude 34.890930 N, Longitude -82.184408 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 the **Corps** until

15 days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 days from the Date of this Notice

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

The proposed work consists of excavation, placement of fill material, and flooding in 5,982 linear feet of unnamed tributaries to Abner Creek and 9.88 acres of adjacent wetlands associated with additional automobile production space including the construction of additional body shop facilities, a parts supply/sub-assembly manufacturing facility, a logistics support facility, access roads, loading docks, parking lots, and associated storm water facilities. The purpose of the proposed work is expansion of the existing BMW automobile manufacturing facility to allow for production of a new X-series model and to allow for an overall increase in vehicle production.

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A portion of the proposed impacts, including 4,757 linear feet of stream channels and 6.08 acres of wetlands, were previously placed under deed restrictions as compensatory mitigation associated with the initial construction of the BMW manufacturing plant (Permit No. 92-2T-215).

The applicant proposes to compensate for adverse impacts to jurisdictional waters through the BMW Enoree River Basin Mitigation Plan (ERBM); a permittee-responsible mitigation plan encompassing 472.5 acres in Newberry County, South Carolina. The plan proposes to restore 11,801 linear feet of stream channels and 25.83 acres of wetlands and to preserve 41,237 linear feet of stream channels and 176.60 acres of wetlands on two sites located in the Indian Creek watershed and the Sumter National Forest.

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.

Preliminary review of the scope of work sought by this application indicates that State and Federal permits should be processed concurrently. If the Federal permit is issued in advance of the State's a special provision will be included in the Federal permit expressing the endorsement of the District Engineer to any revisions or conditions subsequently imposed by the State permit.

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 10.55 acres of freshwater habitat well inland 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).

REGULATORY DIVISION

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Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

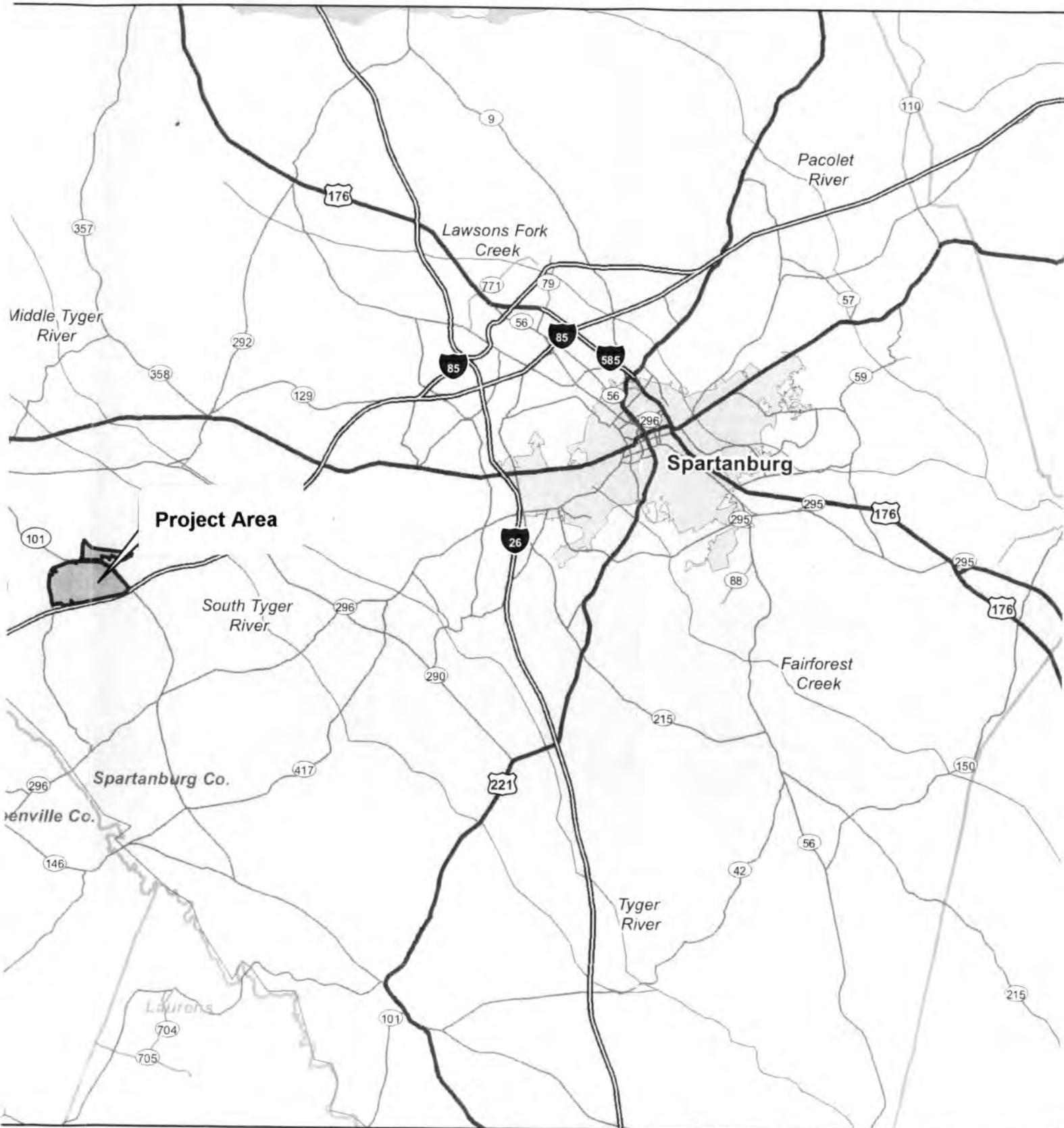
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and determined this worksite may include a registered property or property listed as being eligible for inclusion in the Register. The State Historic Preservation Office has reviewed information provided by the applicant and determined the proposed project should cause no adverse effect to historic and cultural resources. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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. 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.

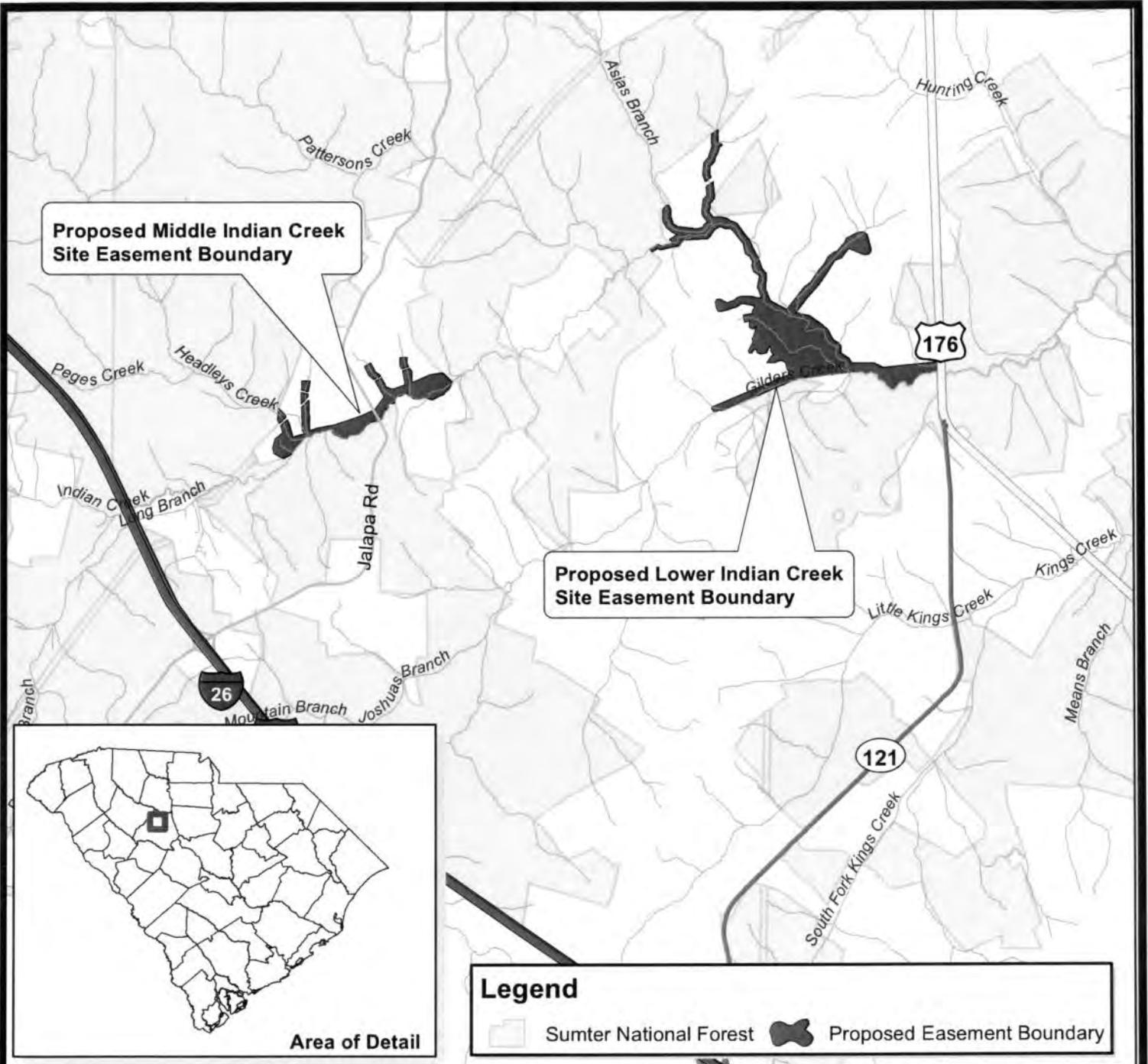
If there are any questions concerning this public notice, please contact Andrea Hughes at 843-329-8164.



 Created by: CGS
 Checked by: PRF
 Date: 8/24/2011



Figure 1:
Project Location Map
 Spartanburg, SC
 Sheet 1 of 27



Mitigation Area Location Map

BMW

Project Title: BMW Manufacturing Facility

Applicant: BMW

Location: Greer, SC

Date: June 18, 2013

Project Number: SAC-1900-2529

Sheet: 2 of 27

Reference:

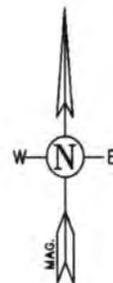
ESRI US Major Roads

USGS National Hydrography Dataset

USDA Forest Service Boundary

By:

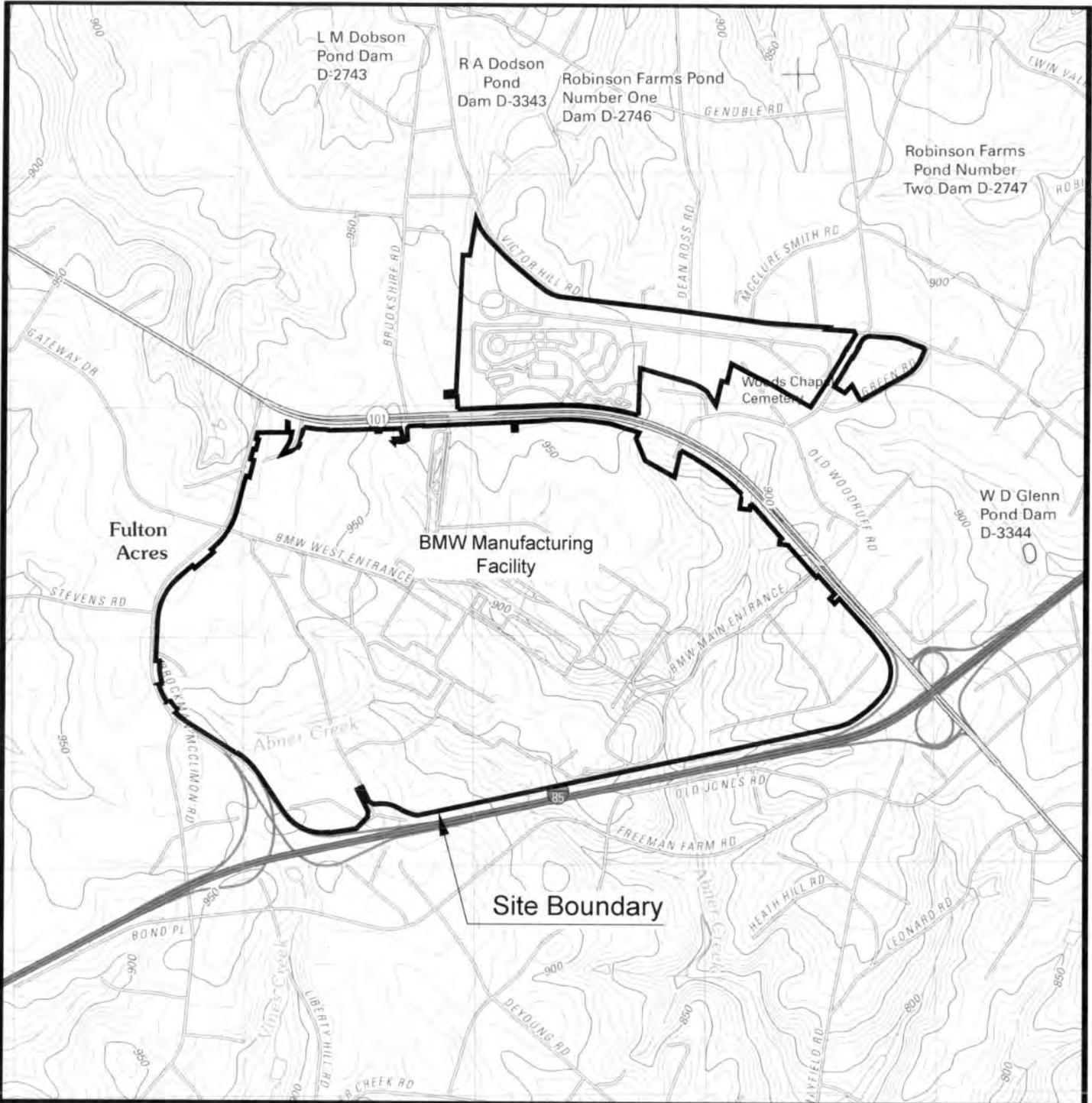
amec



Latitude: 34°23'30" N
Longitude: 81°37'40" W



1 in = 1 miles



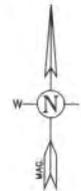
Site Location Map

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 3 of 27

By: **amec**

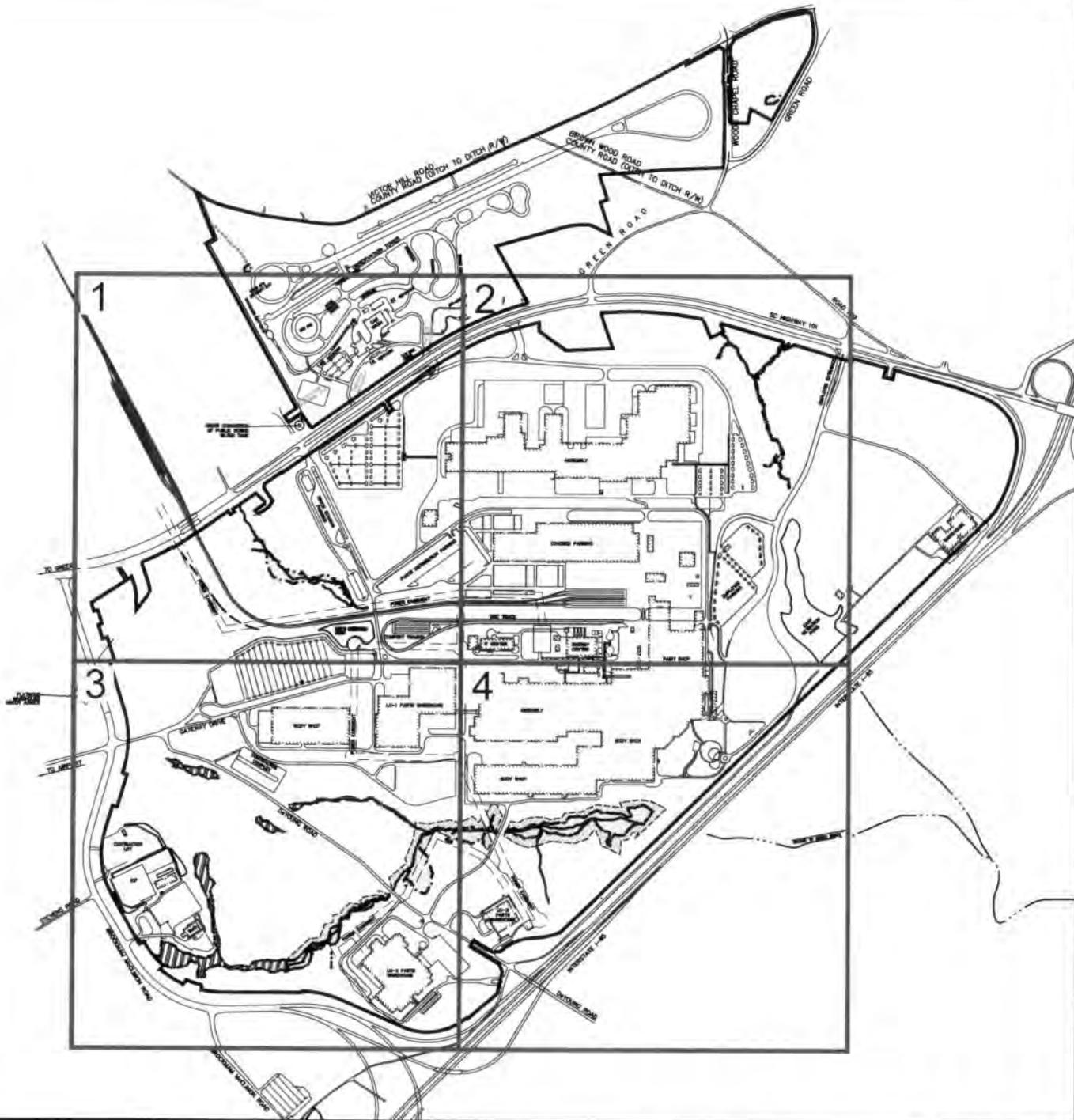
Reference:
 USGS Quadrangle
 Greer, South Carolina
 7.5-Minute Series
 Dated 2011

Latitude: 34°53'42" N
 Longitude: 82°10'53" W



BMW



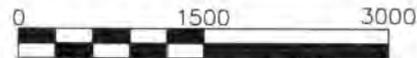
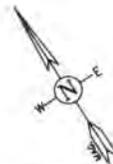


Existing Wetlands and Streams Sheet Index

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 4 of 27

By:
amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=1500'

Legend

Graphical Representation

Description

Existing Quantities



Currently Permitted Waters/Wetlands

8.39 AC



Existing Wetland

19.95 AC



Existing Wetland Buffer

11.88 Acres



Existing Stream

7,804 LF

Note: Currently Permitted Waters/Wetlands were permitted under the original SAC# 92-2T-215, but have not yet been impacted. All proposed improvements (including building and pond locations) and grading shown are approximate. Final improvement locations and site grading will be determined upon preparation of final design plans.

Existing Wetlands and Streams Legend

Project Title: BMW Manufacturing Facility

Applicant: BMW

Location: Greer, SC

Date: July 10, 2013

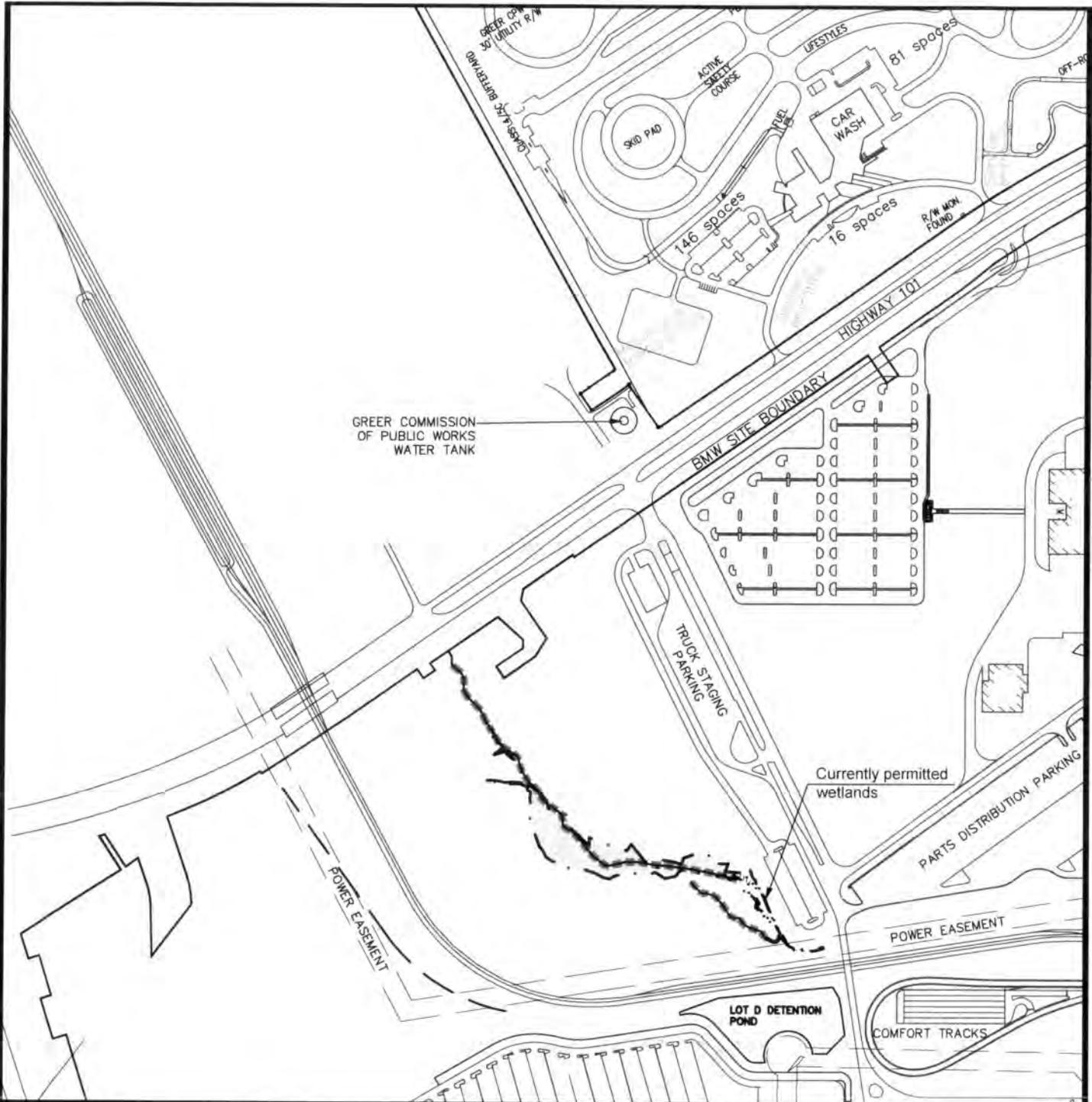
Project Number: SAC-1900-2529

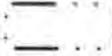
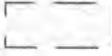
Sheet: 5 of 27

By:

amec

BMW



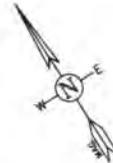
-  Currently Permitted Wetland
-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream

Existing Wetland and Streams Inset 1

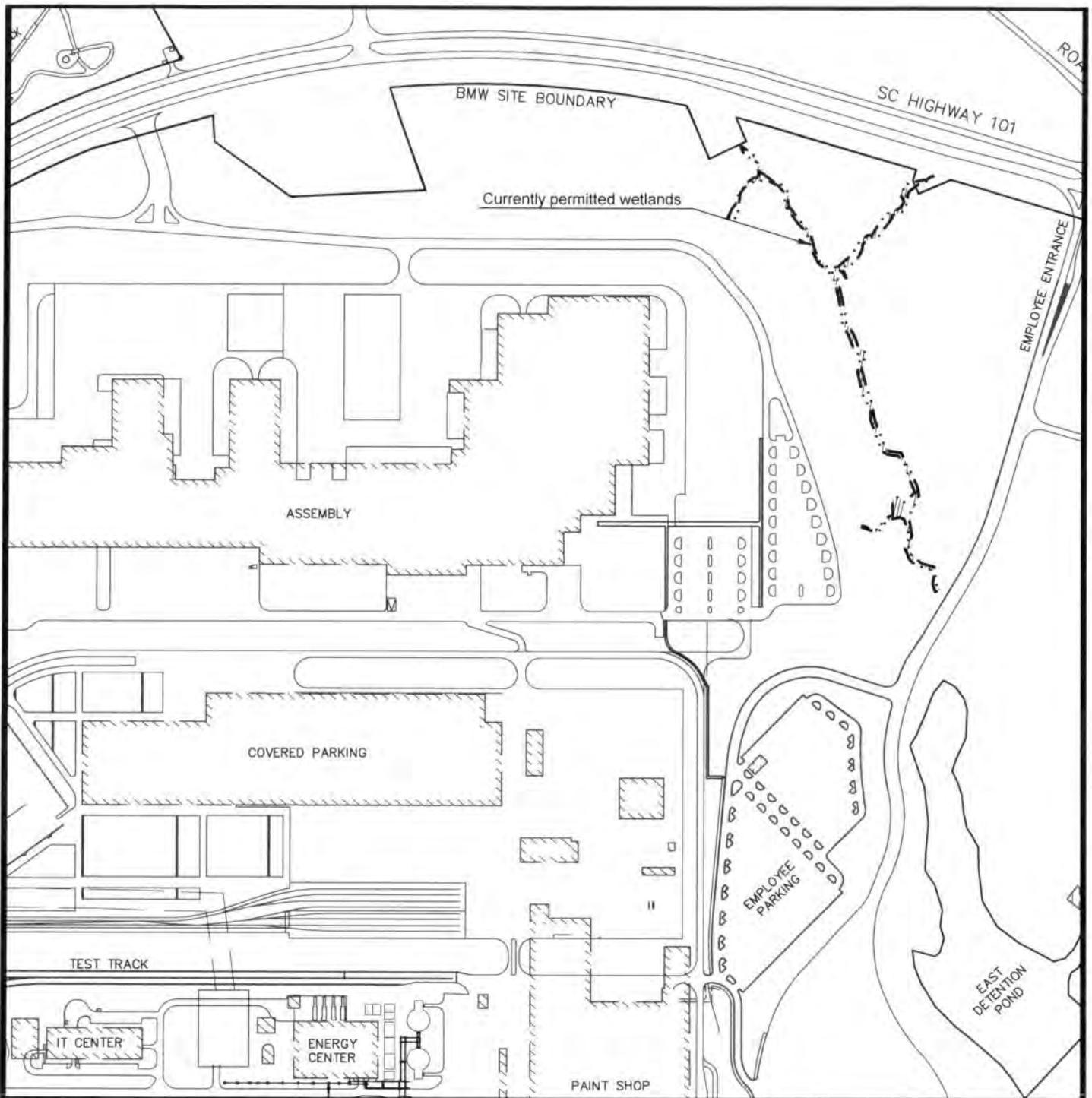
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 6 of 27

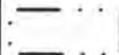
By: **amec**

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1" = 500'



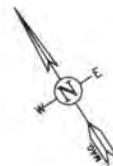
-  Currently Permitted Wetland
-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream

Existing Wetland and Streams Inset 2

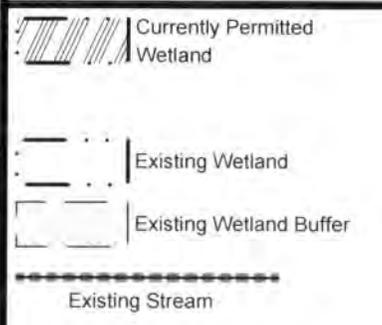
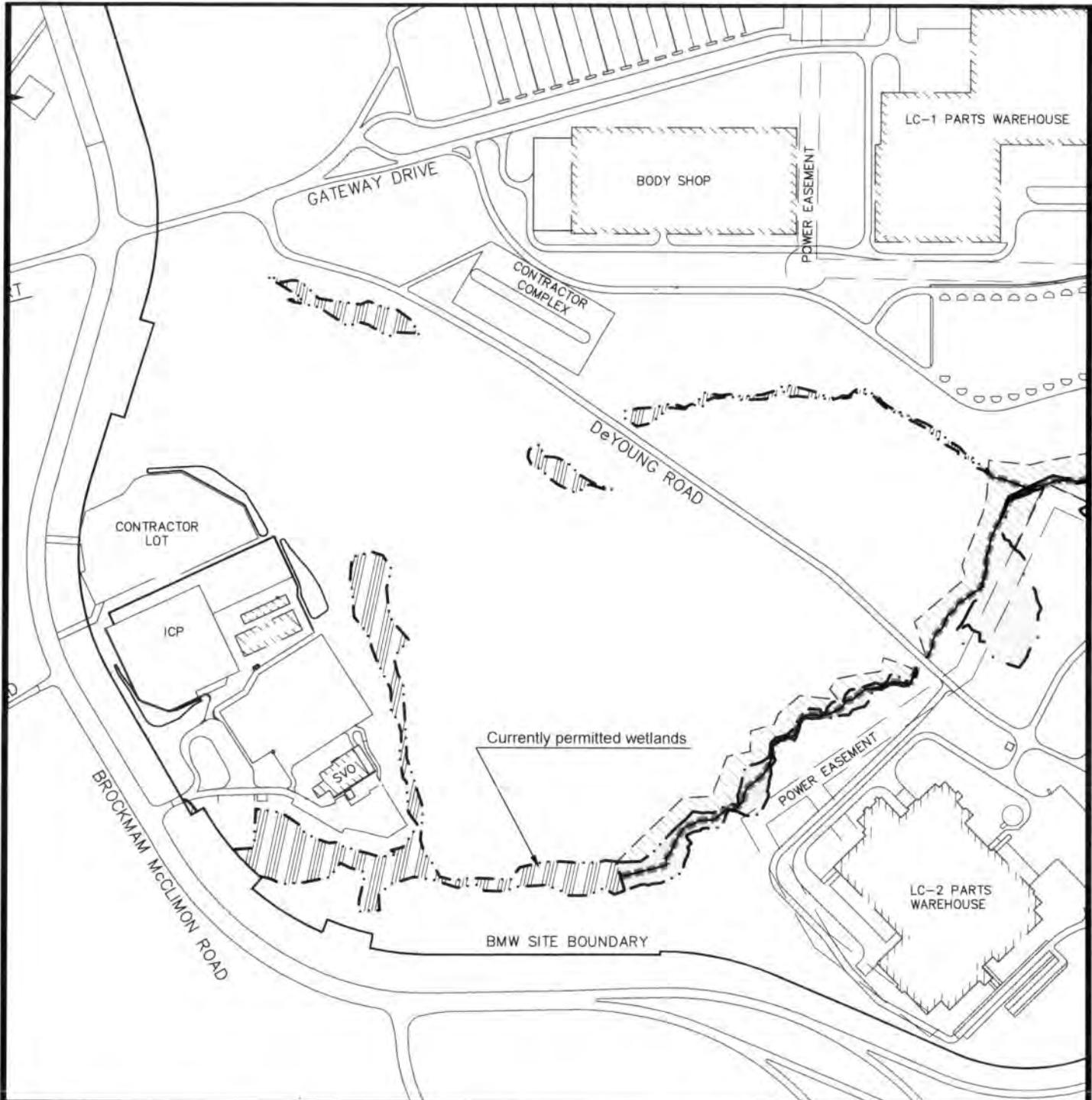
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 7 of 27

By:
amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=500'

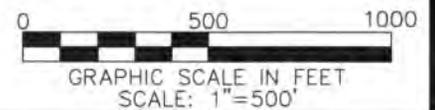
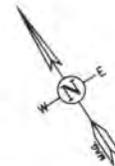


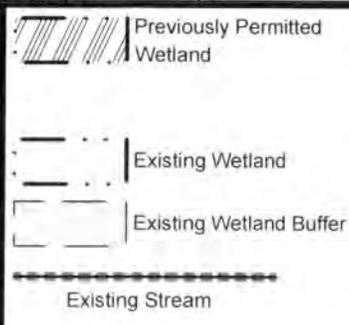
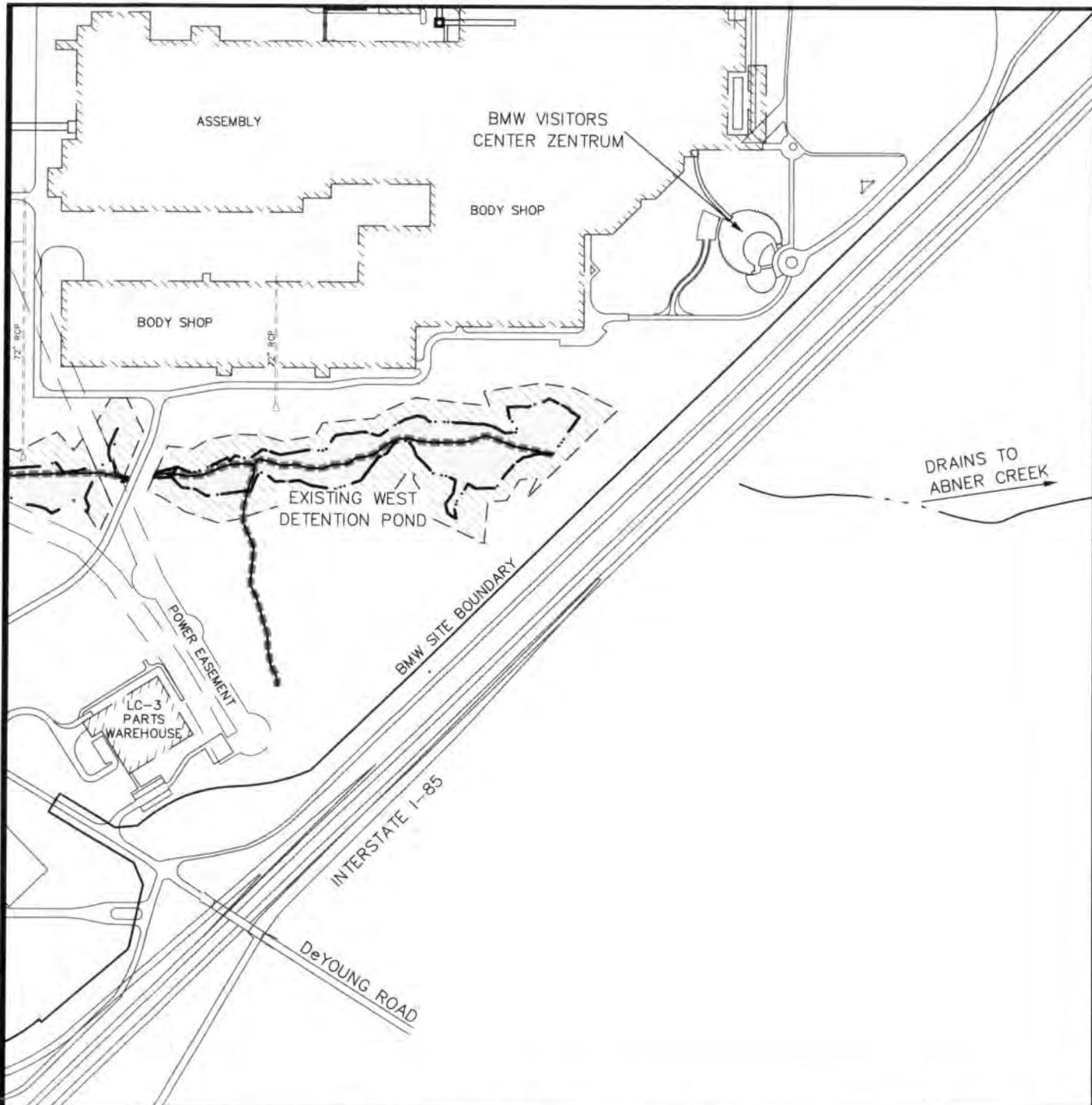
Existing Wetland and Streams Inset 3

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 8 of 27

By: **amec**

BMW



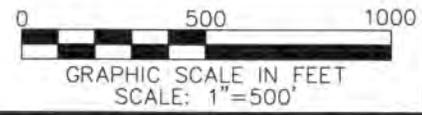
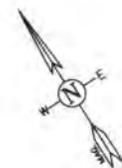


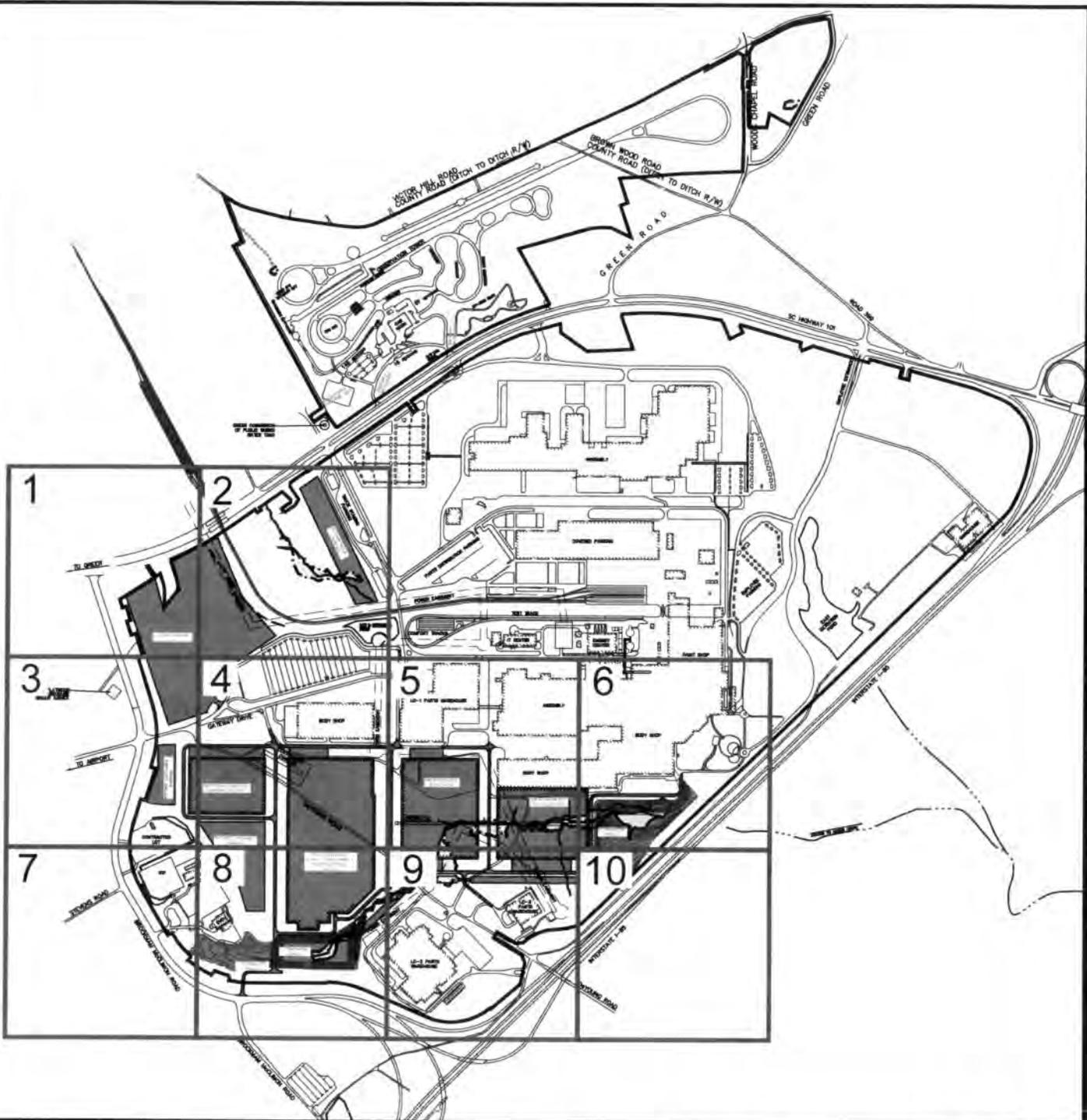
Existing Wetland and Streams Inset 4

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 9 of 27

By: **amec**

BMW



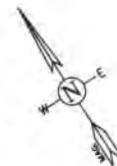


Proposed Impacts Sheet Index

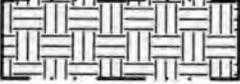
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 10 of 27

By:
amec

BMW



Legend

<u>Graphical Representation</u>	<u>Description</u>	<u>Proposed Wetland Impacts</u>	<u>Proposed Stream Impacts</u>
	Flood Impact	2.01 AC	657 LF
	Fill Impact	7.80 AC	5,325 LF
	Excavation Impact	0.07 AC	0 LF
TOTAL		9.88 AC	5,982 LF

Proposed Impacts to Individual Wetlands:

<u>Wetland Area</u>	<u>Proposed Wetland Impacts</u>
Wetland Area 6	0.25 AC
Wetland Area 9	1.76 AC
Wetland Area 11	7.87 AC
Total	9.88 AC

Proposed Impacts to Individual Streams:

<u>Stream Reach</u>	<u>Proposed Stream Impacts</u>
Reach C	1,449 LF
Reach D	754 LF
Reach E	167 LF
Reach F	714 LF
Reach G	1,479
Reach H	819 LF
Reach I	357 LF
Reach J	243 LF
Total	5,982 LF

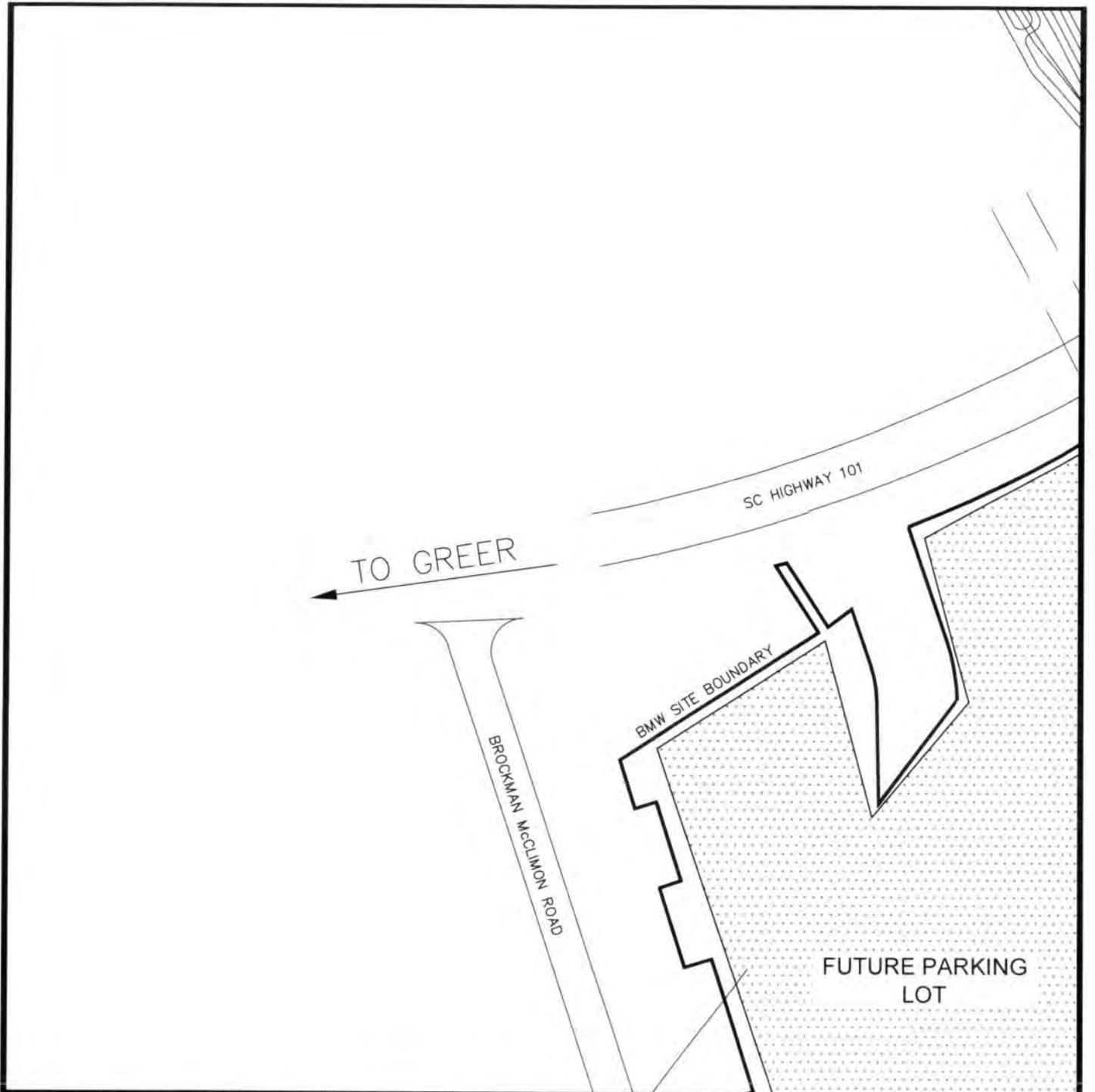
Note: These impact sheets address the additional impacts proposed to waters of the U.S. in this application and do not include details of the currently-permitted wetlands under SAC# 92-2T-215. All proposed improvements (including building and pond locations) and grading shown are approximate. Final improvement locations and site grading will be determined upon preparation of final design plans.

Proposed Impacts Legend

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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BMW

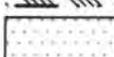
By:

Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

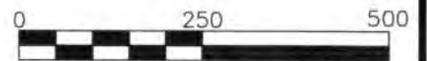
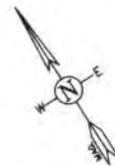
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 1

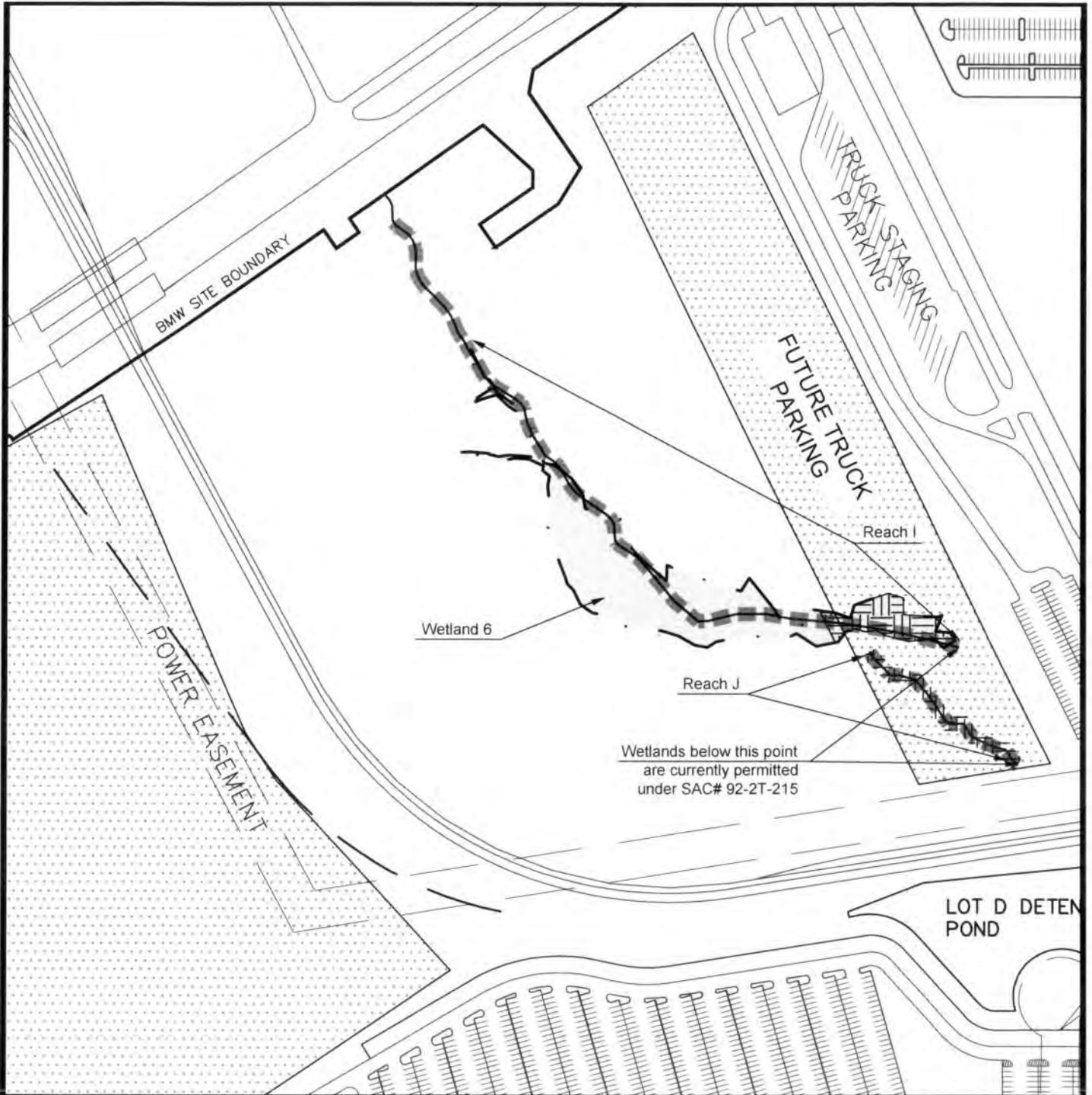
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 12 of 27

By:
amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

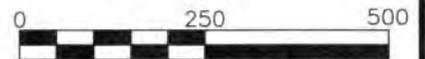
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 2

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 13 of 27

By:


BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'

FLATWOOD
WAREHOUSE
GREER ANNEX

GATEWAY DRIVE
TO AIRPORT

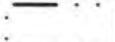
BROCKMAN McCLIMON ROAD

BMW SITE BOUNDARY

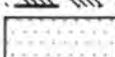
FUTURE CONTAINER
PARKING

CONTRACTOR
LOT

Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

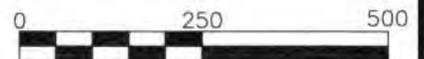
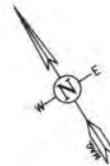
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 3

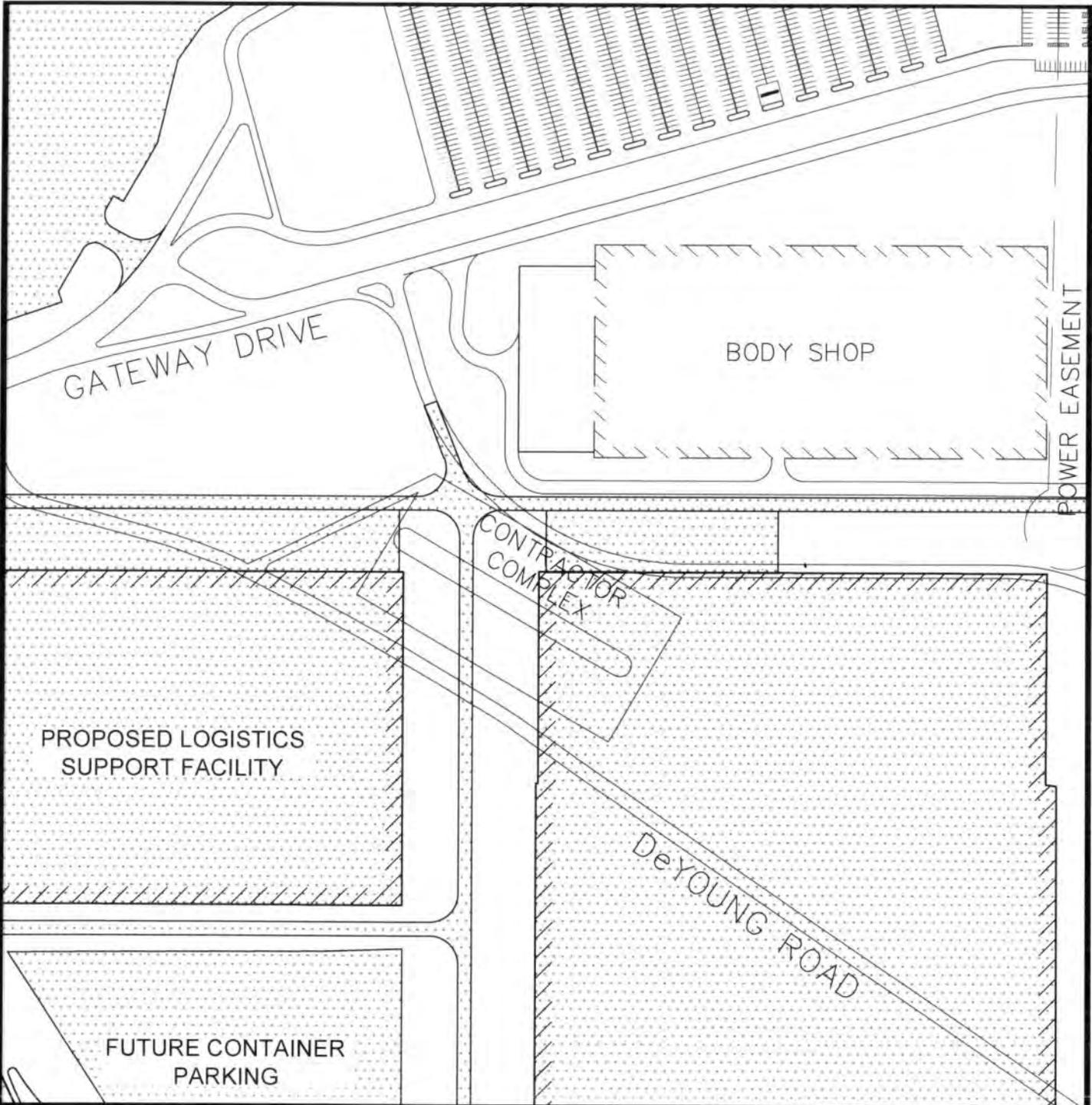
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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amec

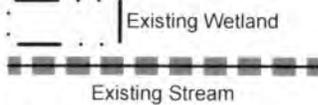
BMW



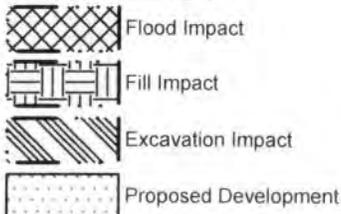
GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:



Proposed Impacts:

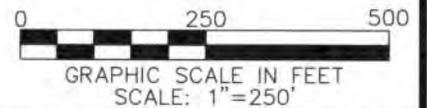
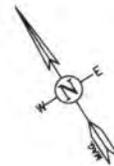


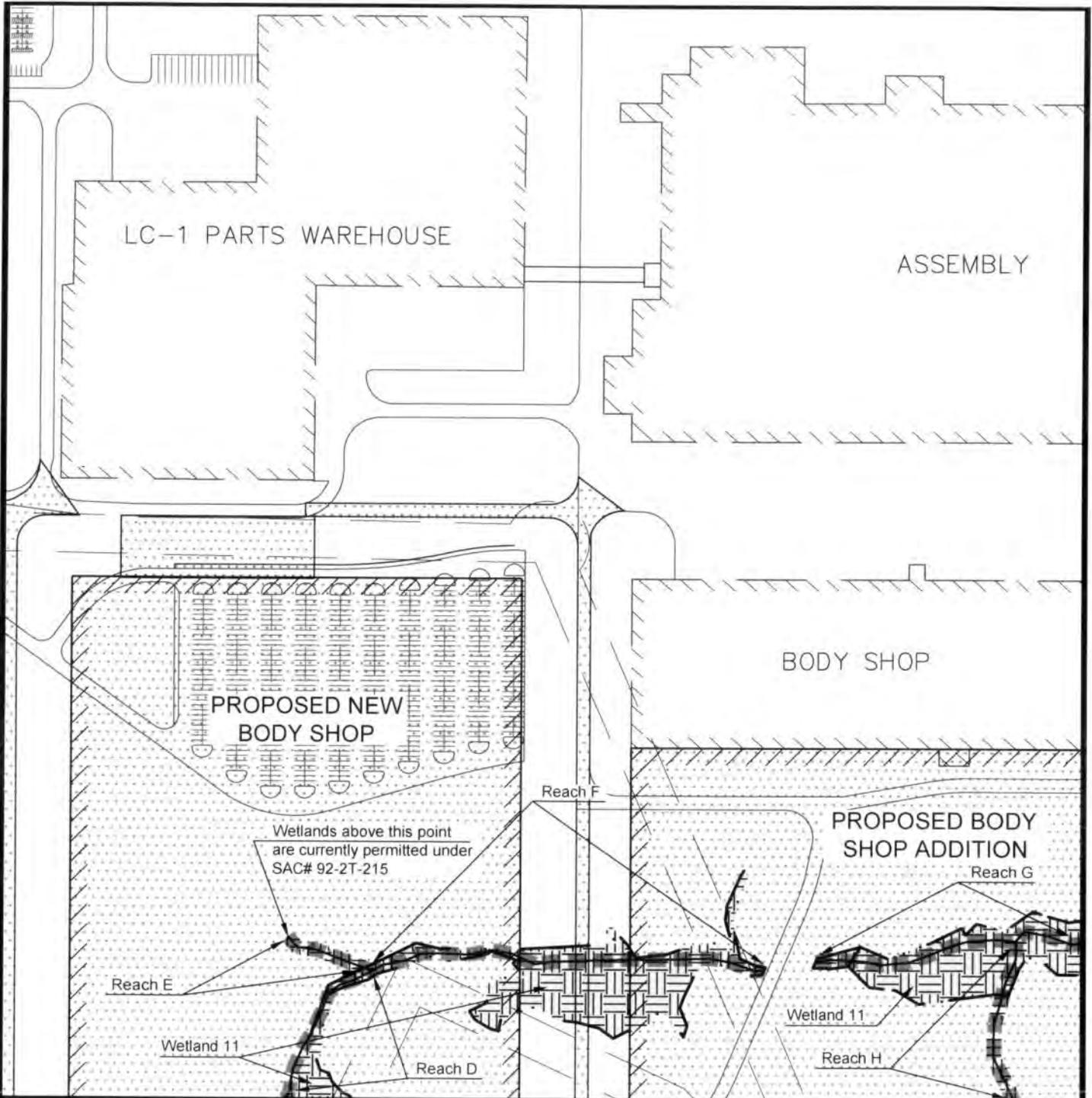
Proposed Impacts Inset 4

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 15 of 27

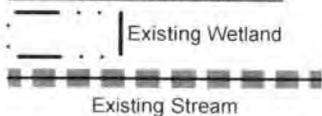
By:
amec

BMW

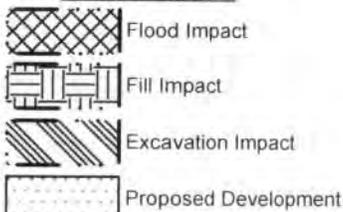




Existing Jurisdictional Waters:



Proposed Impacts:

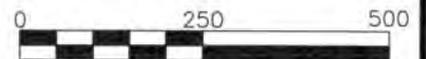
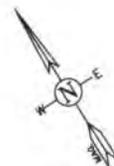


Proposed Impacts Inset 5

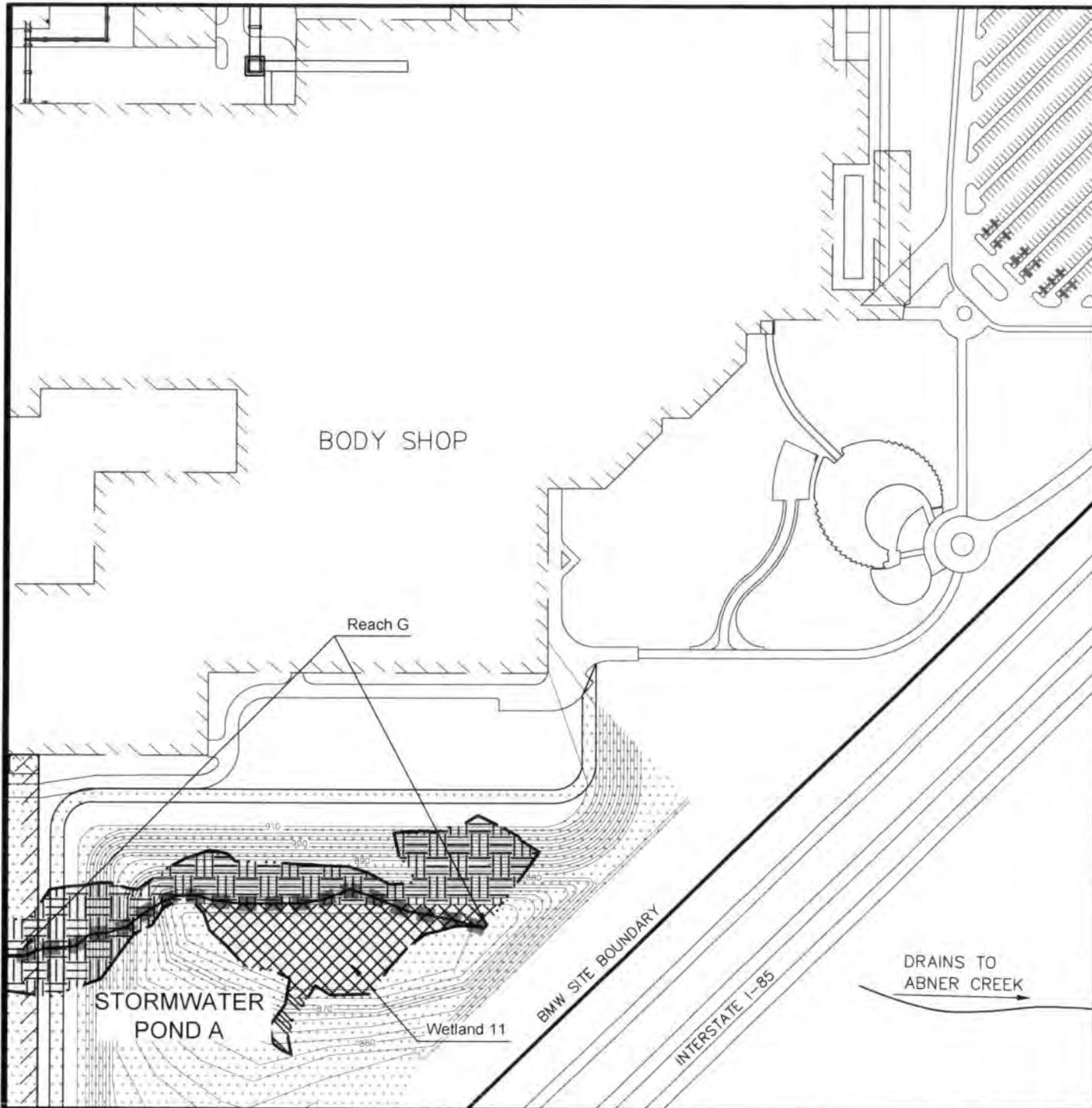
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 16 of 27

By: **ameco**

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

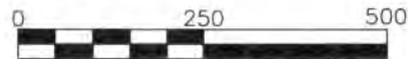
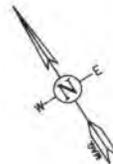
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 6

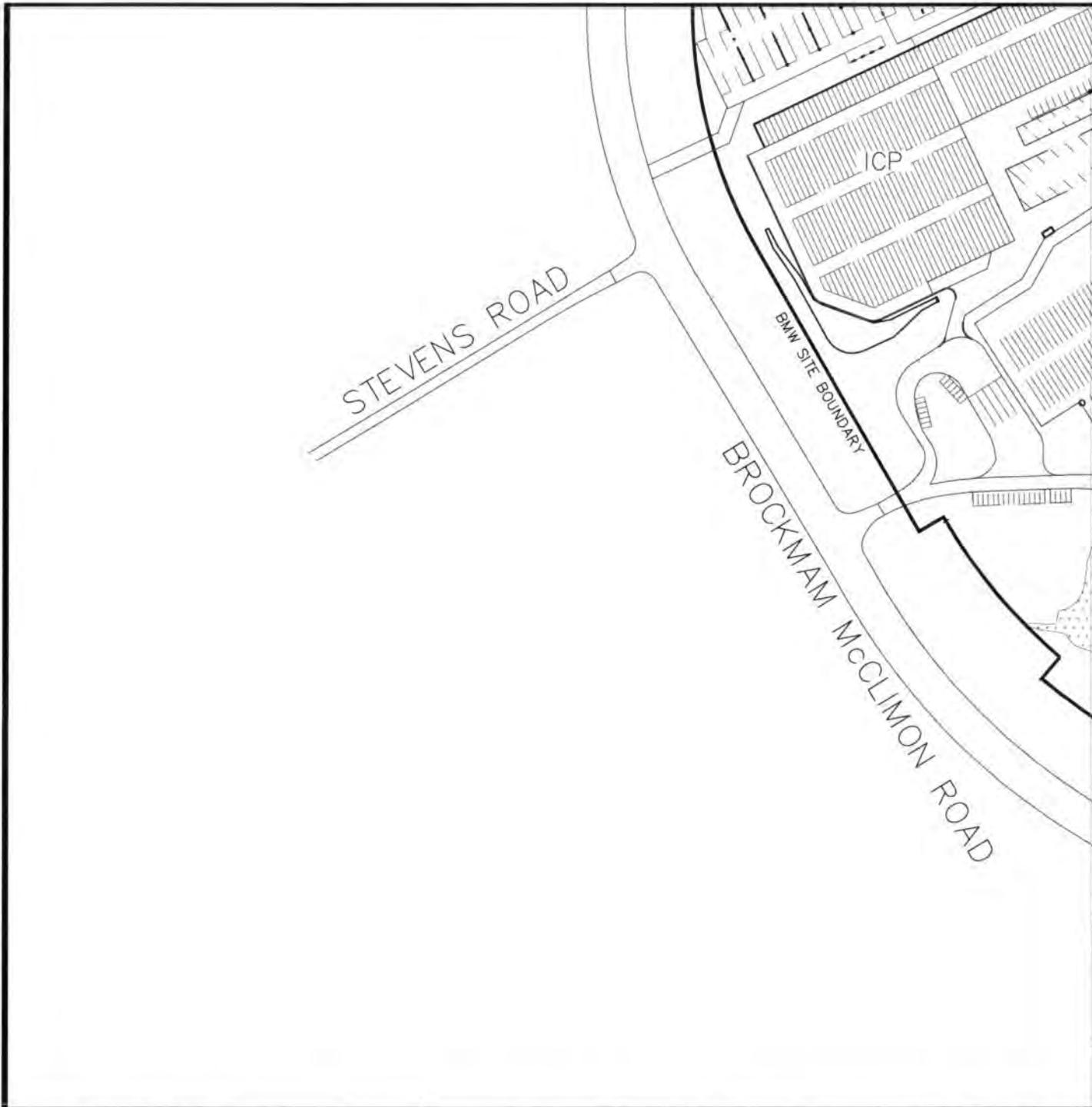
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 17 of 27

By:
amec

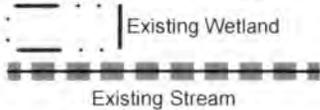
BMW



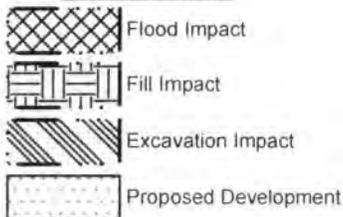
GRAPHIC SCALE IN FEET
 SCALE: 1" = 250'



Existing Jurisdictional Waters:



Proposed Impacts:

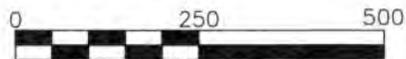
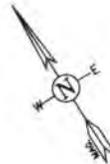


Proposed Impacts Inset 7

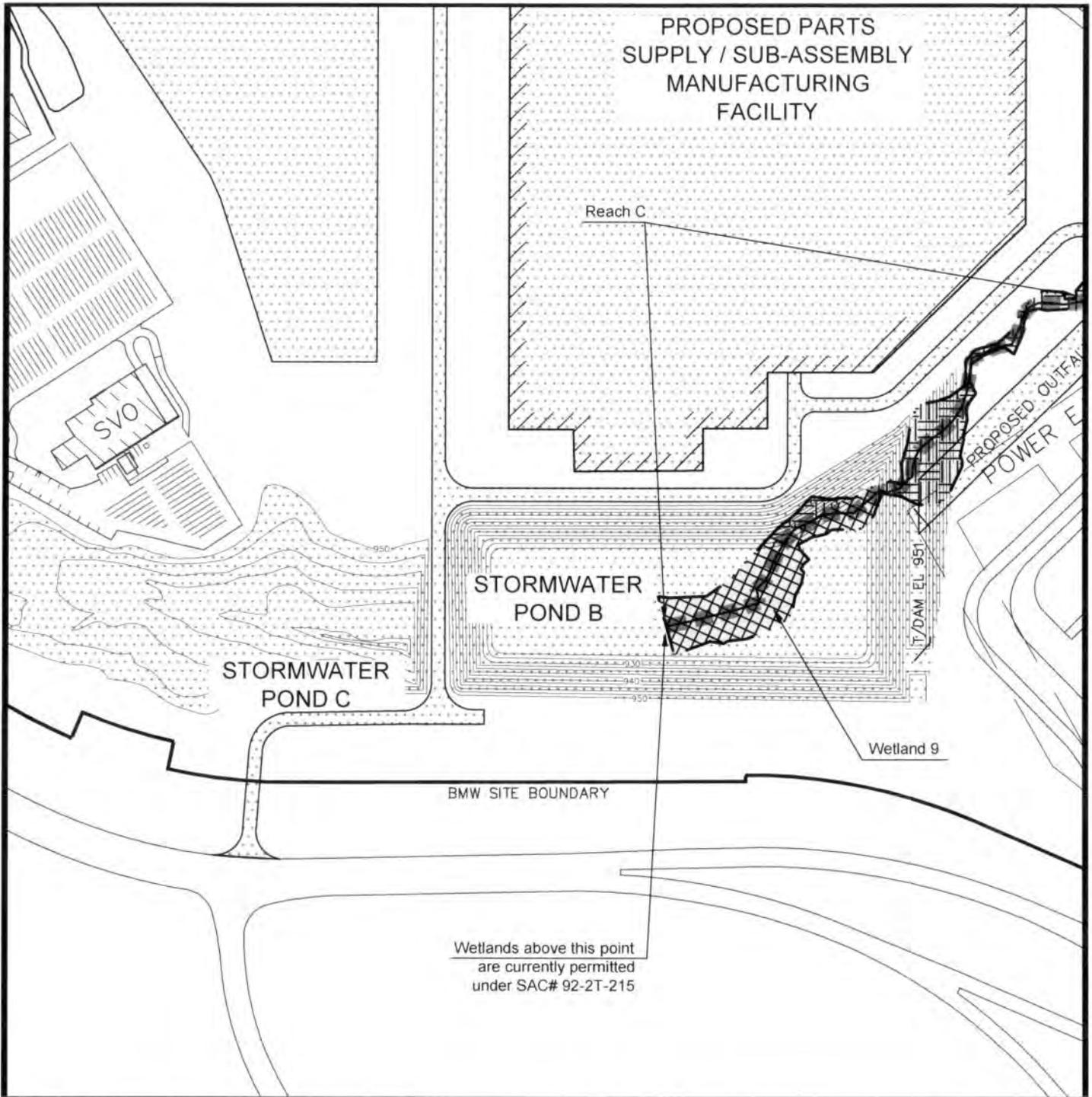
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 18 of 27

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BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

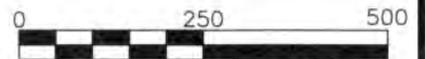
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 8

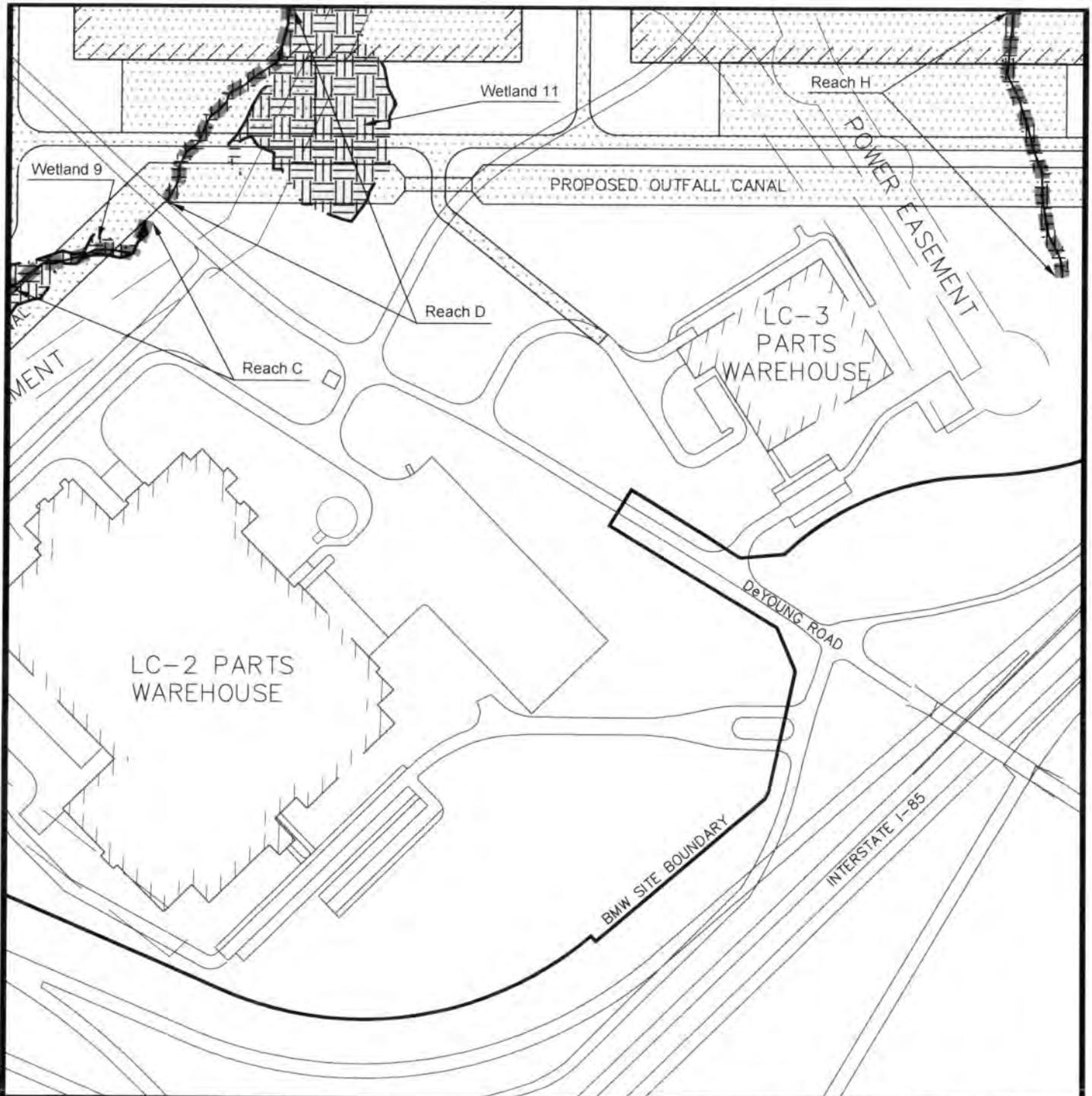
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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BMW



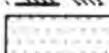
GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

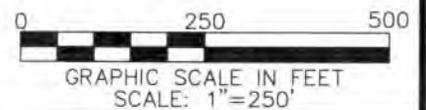
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

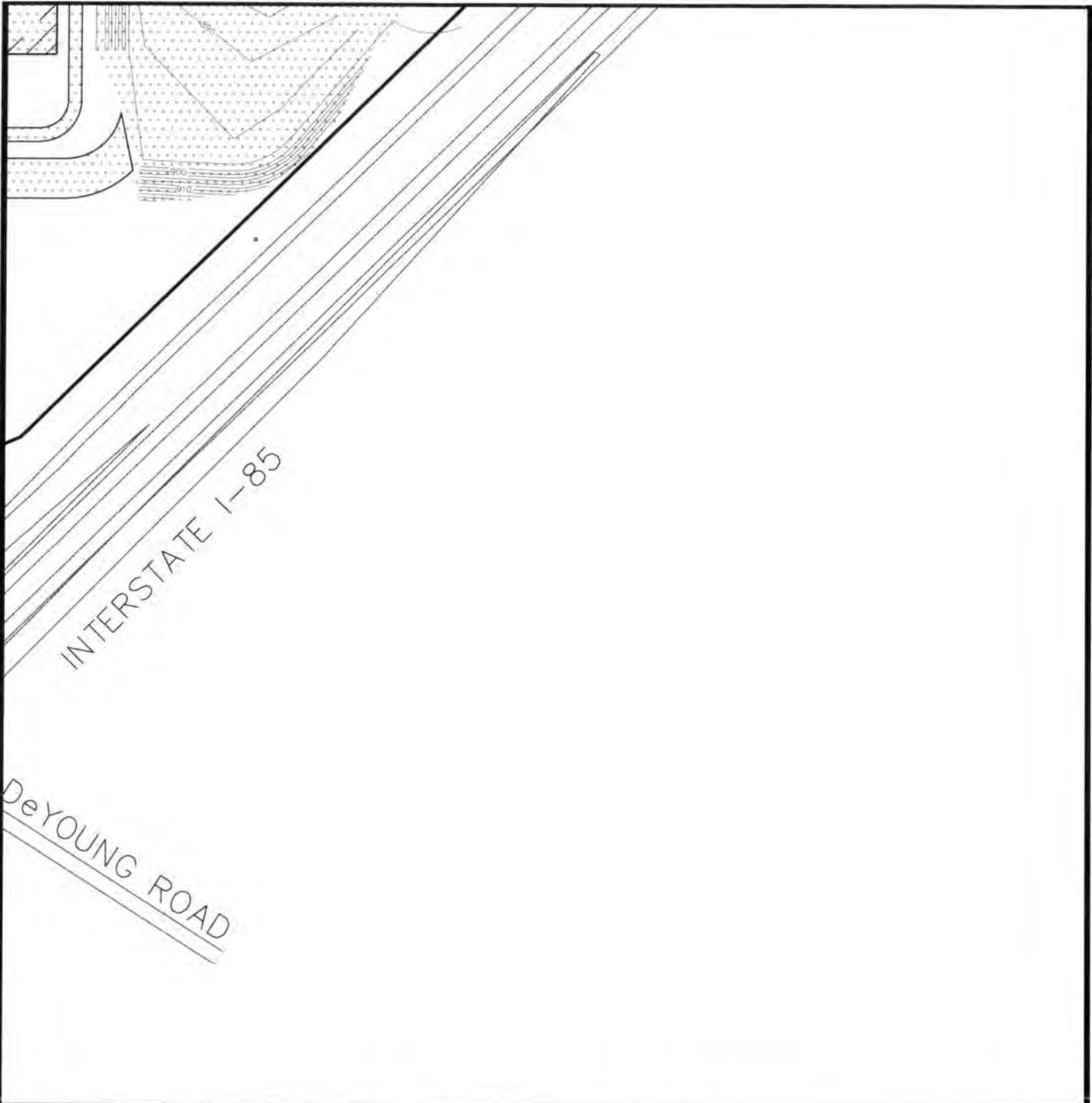
Proposed Impacts Inset 9

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 20 of 27

By: **amec**

BMW





Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

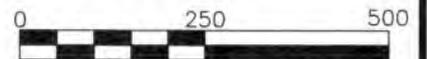
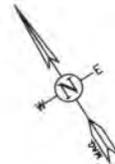
-  Flood Impact
-  Fill Impact
-  Excavation Impact
-  Proposed Development

Proposed Impacts Inset 10

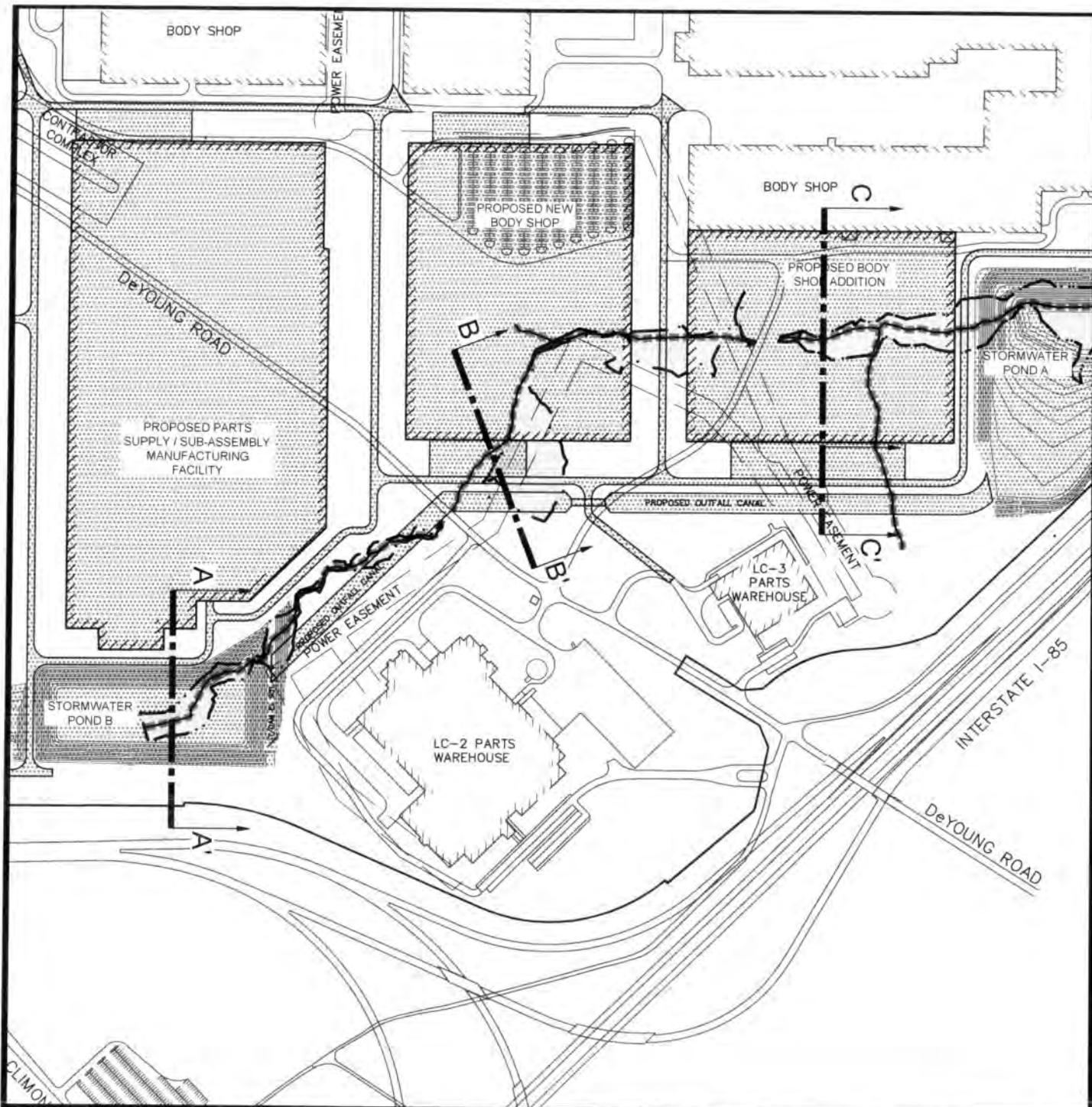
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 21 of 27

By:


BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'

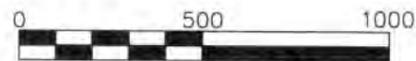


Cross Section Location Map 1

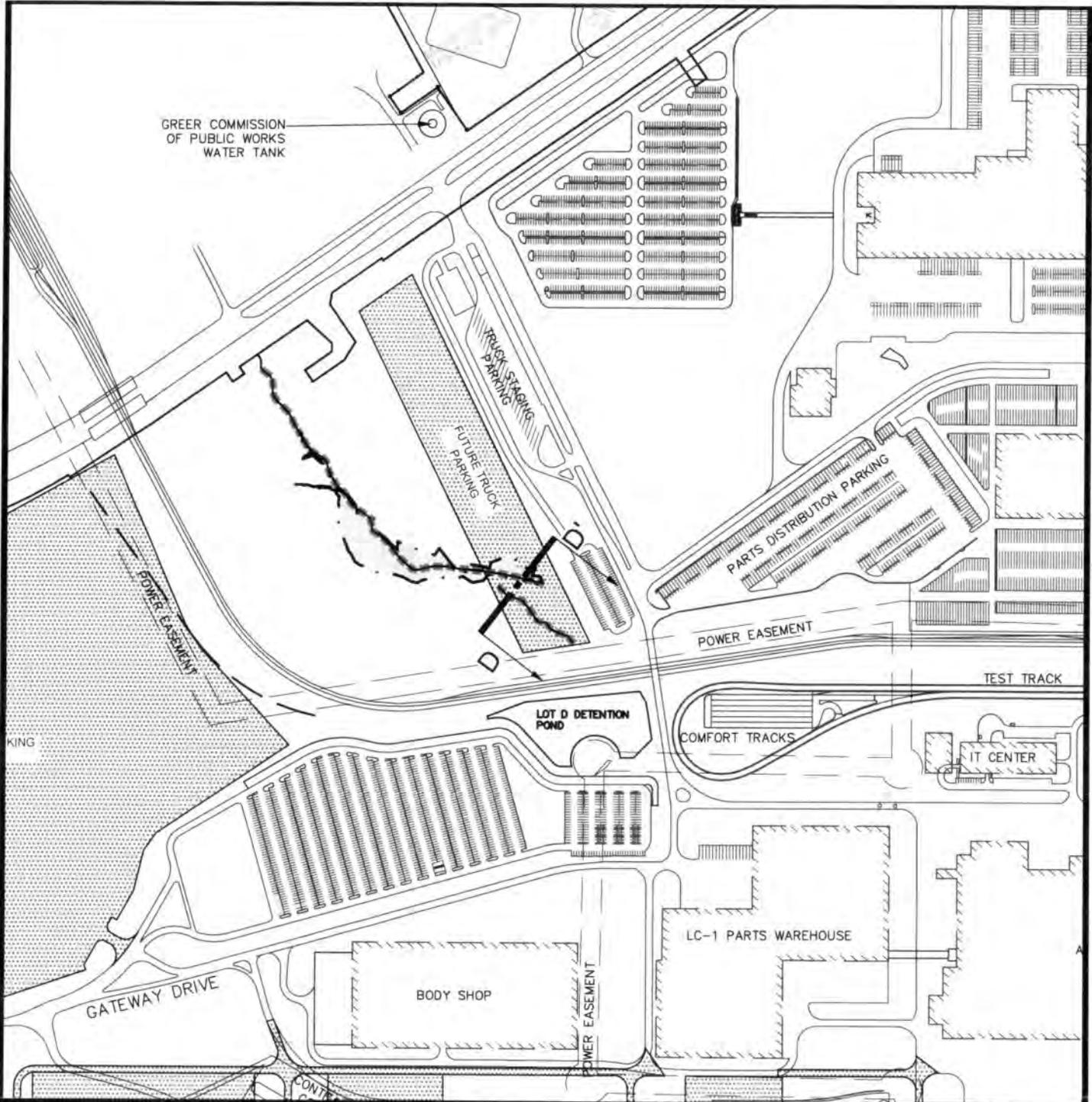
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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GRAPHIC SCALE IN FEET
 SCALE: 1"=500'

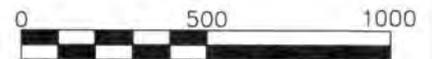


Cross Section Location Map 2

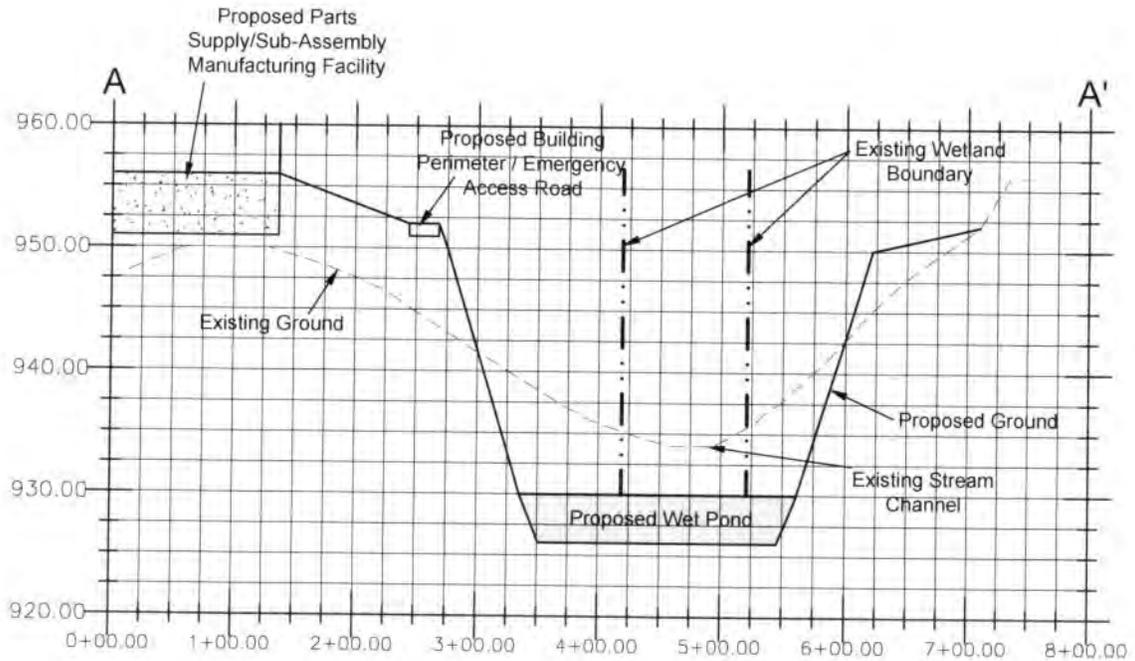
BMW

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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GRAPHIC SCALE IN FEET
 SCALE: 1"=500'

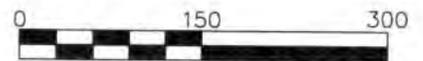


Cross Section A-A'

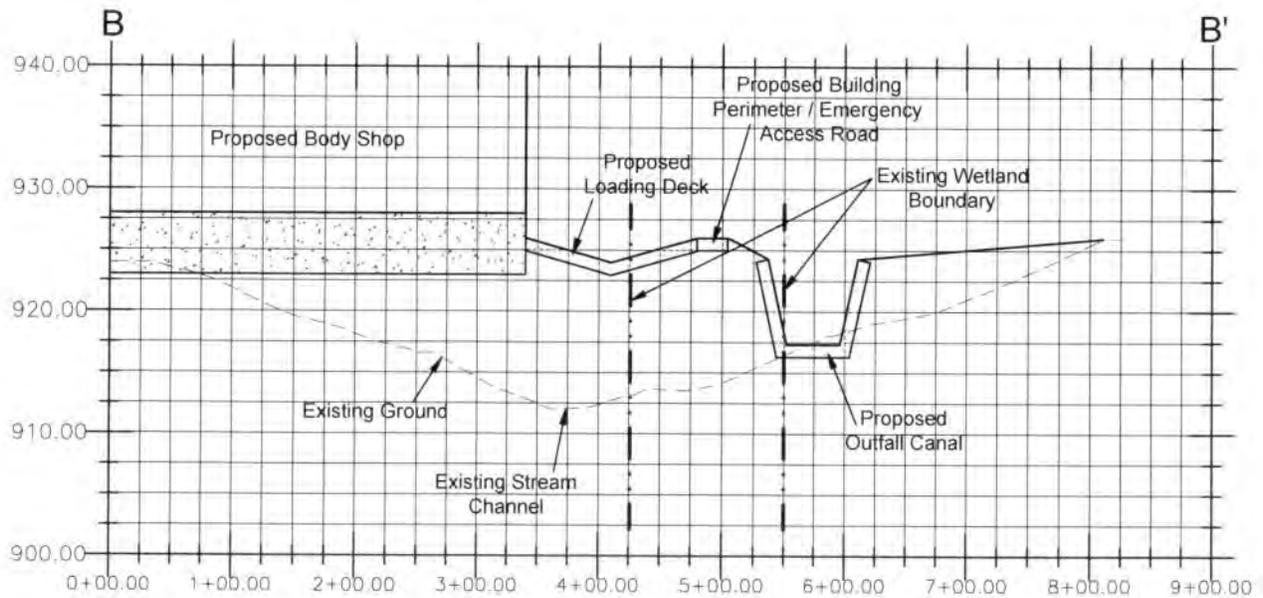
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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GRAPHIC SCALE IN FEET
 SCALE: 1"=150'

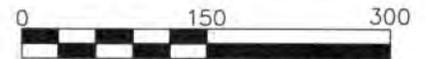


Cross Section B-B'

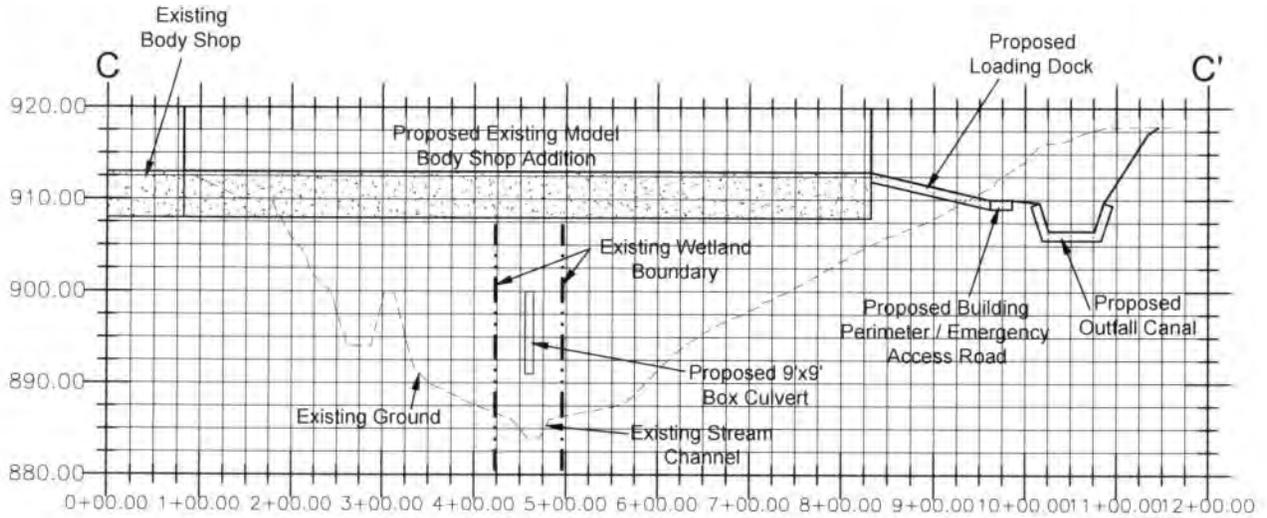
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
 Sheet: 25 of 27

BMW

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GRAPHIC SCALE IN FEET
 SCALE: 1"=150'

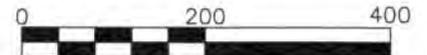


Cross Section C-C'

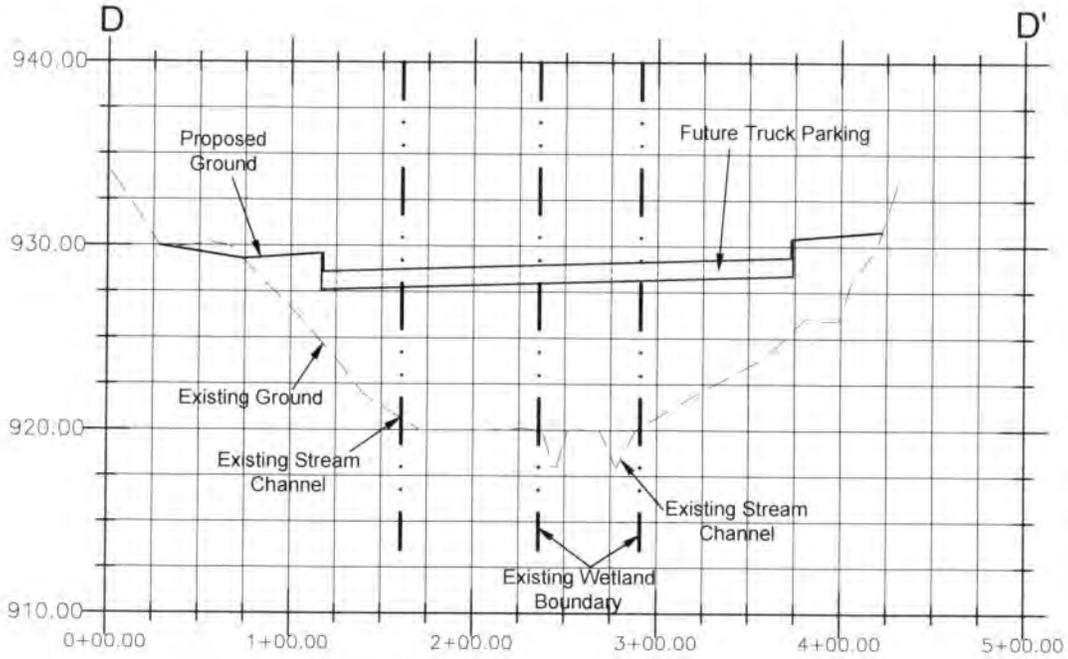
Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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GRAPHIC SCALE IN FEET
 SCALE: 1"=200'



Cross Section D-D'

Project Title: BMW Manufacturing Facility
 Applicant: BMW
 Location: Greer, SC
 Date: July 10, 2013
 Project Number: SAC-1900-2529
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GRAPHIC SCALE IN FEET
 SCALE: 1"=100'