

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

May 21, 2015

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and 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 S.C. Department of Health and Environmental Control by

BMW MANUFACTURING CORP. LLC
ATTENTION: MR. DUNCAN SEAMAN
POST OFFICE BOX 11000
SPARTANBURG, SOUTH CAROLINA 29304-4100

for a permit to place fill material in 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.

COMMENTS PREVIOUSLY RECEIVED FOR NOTICES UNDER P/N # SAC-1900-2529 FOR PROJECTS AT THIS LOCATION WILL NOT BE CONSIDERED.

The proposed work consists of the placement of 1,028,230 cubic yards of fill material in 5,382 linear feet of unnamed tributaries to Abner Creek and 9.63 acres of adjacent wetlands. In

detail, the fill is associated with the expansion of an existing automobile production space; to include the construction of additional body shop facilities, a parts supply/sub-assembly manufacturing facility, logistics support facility, access roads, loading docks, parking lots, and associated storm water facilities. The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by preserving 41,120 linear feet of stream, restoring or enhancing 11,542 linear feet of stream, preserving 206.71 acres of wetlands, and enhancing 27.46 acres of wetlands in the Enoree River watershed. The project purpose is the expansion of an automobile manufacturing plant.

NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> . For those unable to access the website, a copy of this notice and the associated plans will be provided, upon receipt of a written request. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided. Your request 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. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

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 10.3 acres of freshwater habitat well inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the 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.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have no effect on the Dwarf-flowered heartleaf (*Hexastylis naniflora*), a Federally threatened species, and will not result in the destruction or adverse modification of designated or proposed critical habitat. Additionally, the District Engineer has consulted the most recently available information and has made no determination of effect on the Northern long-eared bat (*Myotis septentrionalis*), a Federally threatened species. 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 Federally listed or proposed to be listed endangered or threatened species and/or designated or proposed critical habitat may be present in the area which would be affected by the activity.

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 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 initially determined that there are historic properties and/or properties eligible for inclusion in the National Register present, but they will not be affected; therefore, there will be no effect on historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

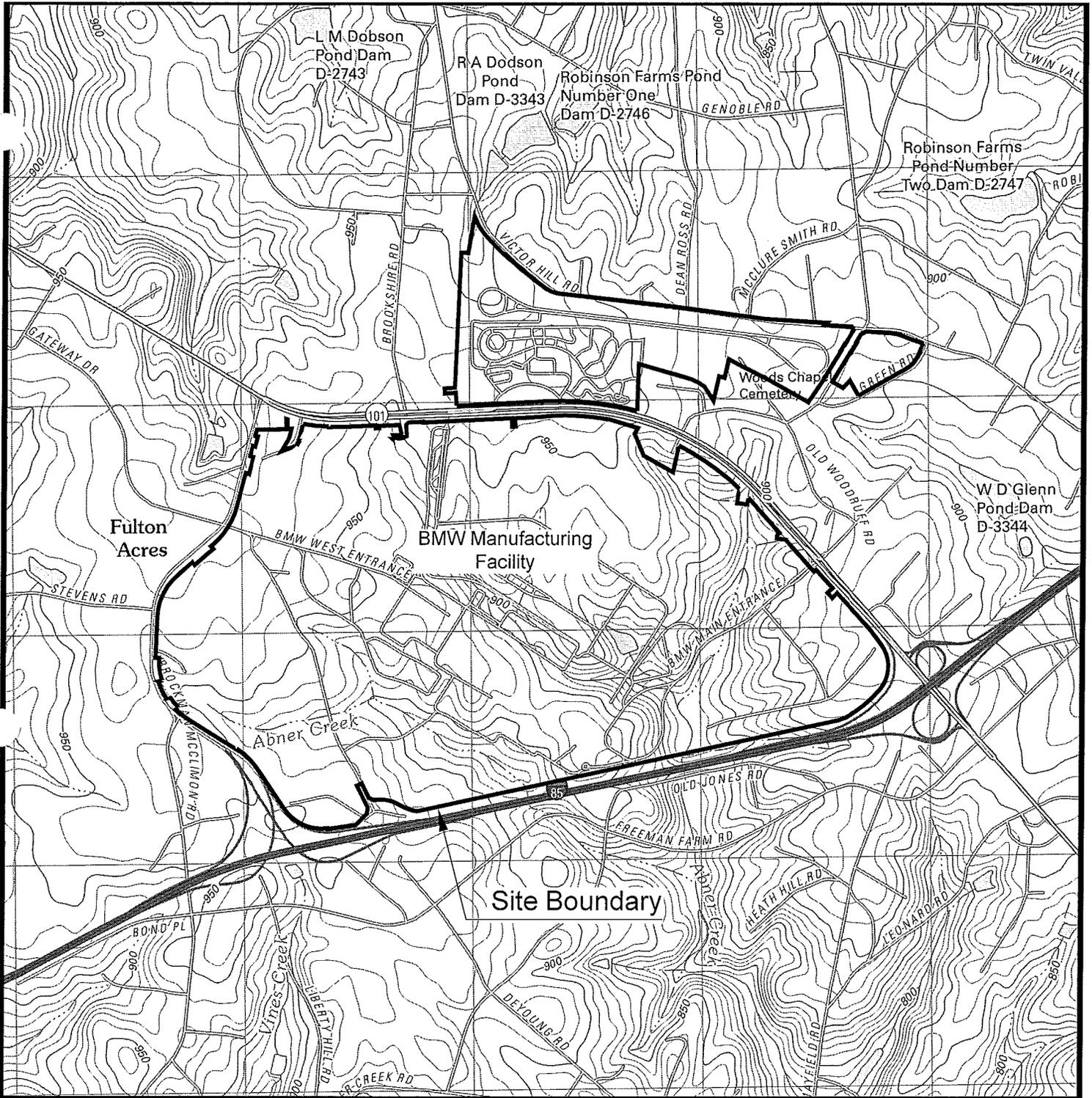
The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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. 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.

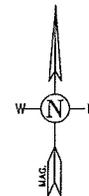
The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine 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 Shawn Boone at 843-329-8044 or toll free at 1-866-329-8187.



Site Location Map

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___



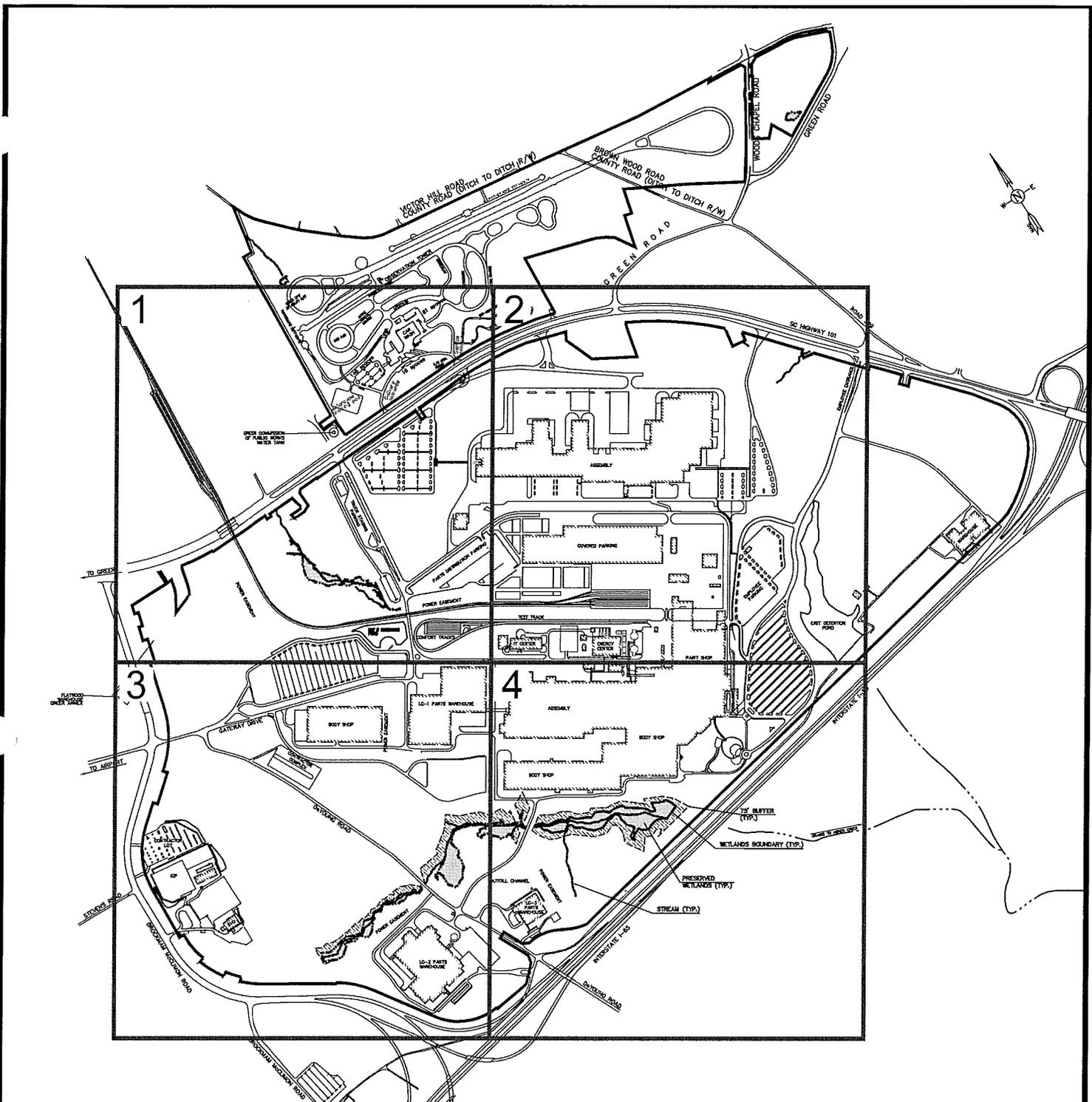
Reference:
 USGS Quadrangle
 Greer, South Carolina
 7.5-Minute Series
 Dated 2011



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



GRAPHIC SCALE IN FEET
 SCALE: 1"=2000'

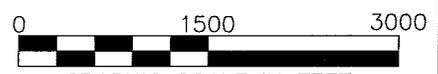
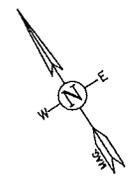


Existing Wetlands and Streams Sheet Index

Project Title: BMW Manufacturing Facility
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 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

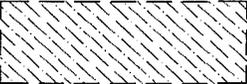
By:
amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=1500'

Legend

<u>Graphical Representation</u>	<u>Description</u>	<u>Existing Quantities</u>
	Existing Wetland	11.71 AC
	Existing Wetland Buffer	11.88 AC
	Existing Stream	8,405 LF

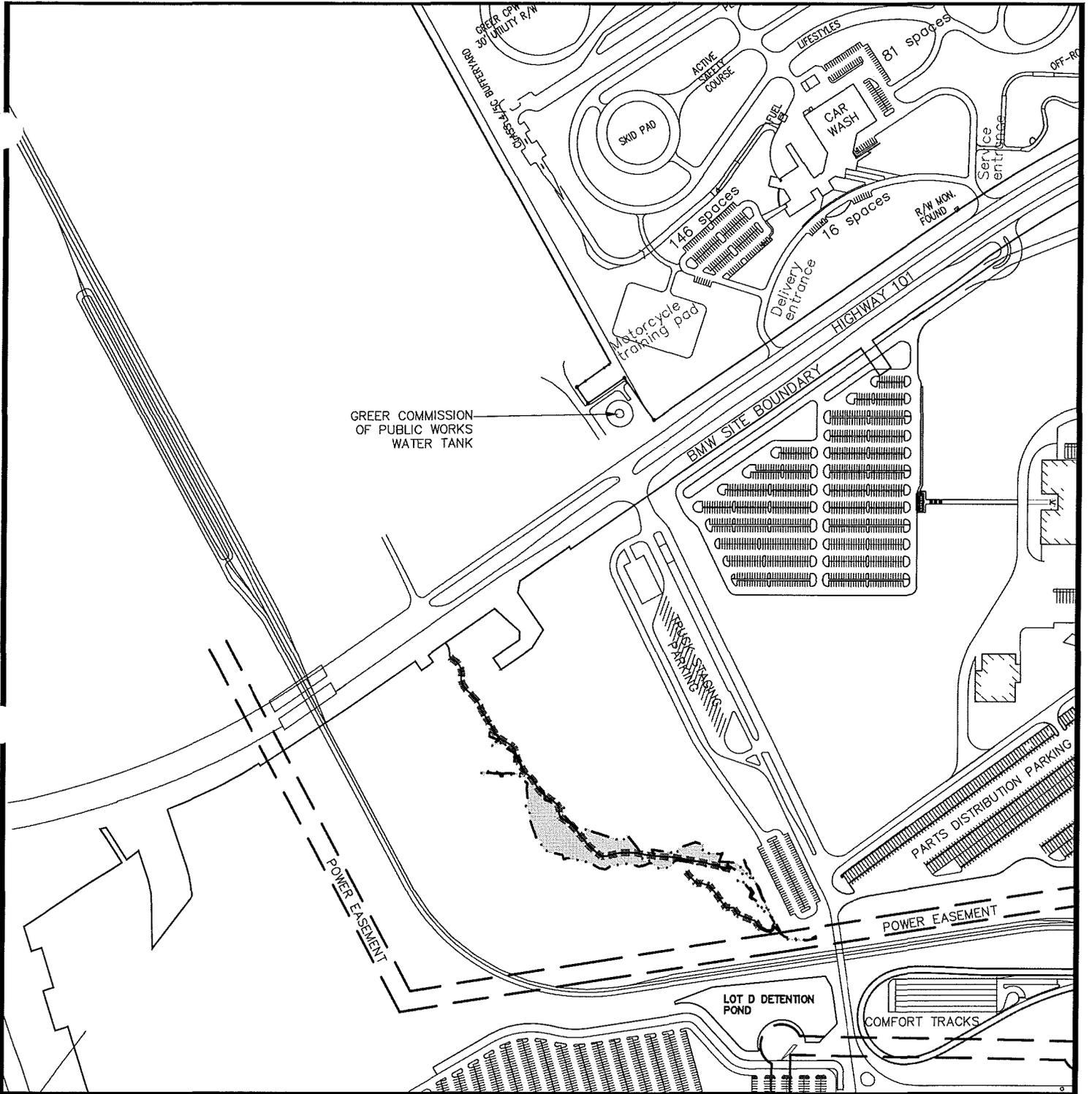
Existing wetland and stream boundaries and quantities are based off of the U.S. Army Corps of Engineers Wetland Determination letter (SAC-2004-05386-5K, Spartanburg County), dated September 3, 2014 and depicted on the drawing entitled "Existing Wetlands and Stream Map" by AMEC Environment & Infrastructure, Inc., dated September 2, 2014. Existing wetland buffers have been modified based off the U.S. Army Corps of Engineers Buffer Encroachment letter (92-2T-215), dated October 31, 2014 and Buffer Encroachment Figures 1 and 2, dated October 28, 2014.

Existing Wetlands and Streams Legend

Project Title: BMW Manufacturing Facility
Applicant: BMW Manufacturing Co., LLC
Location: Greer, SC
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Project Number: SAC-1900-2529
Sheet: ___ of ___

By:


BMW



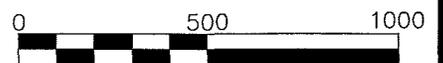
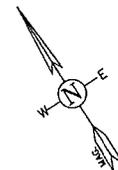
Existing Wetland and Streams Inset 1

BMW

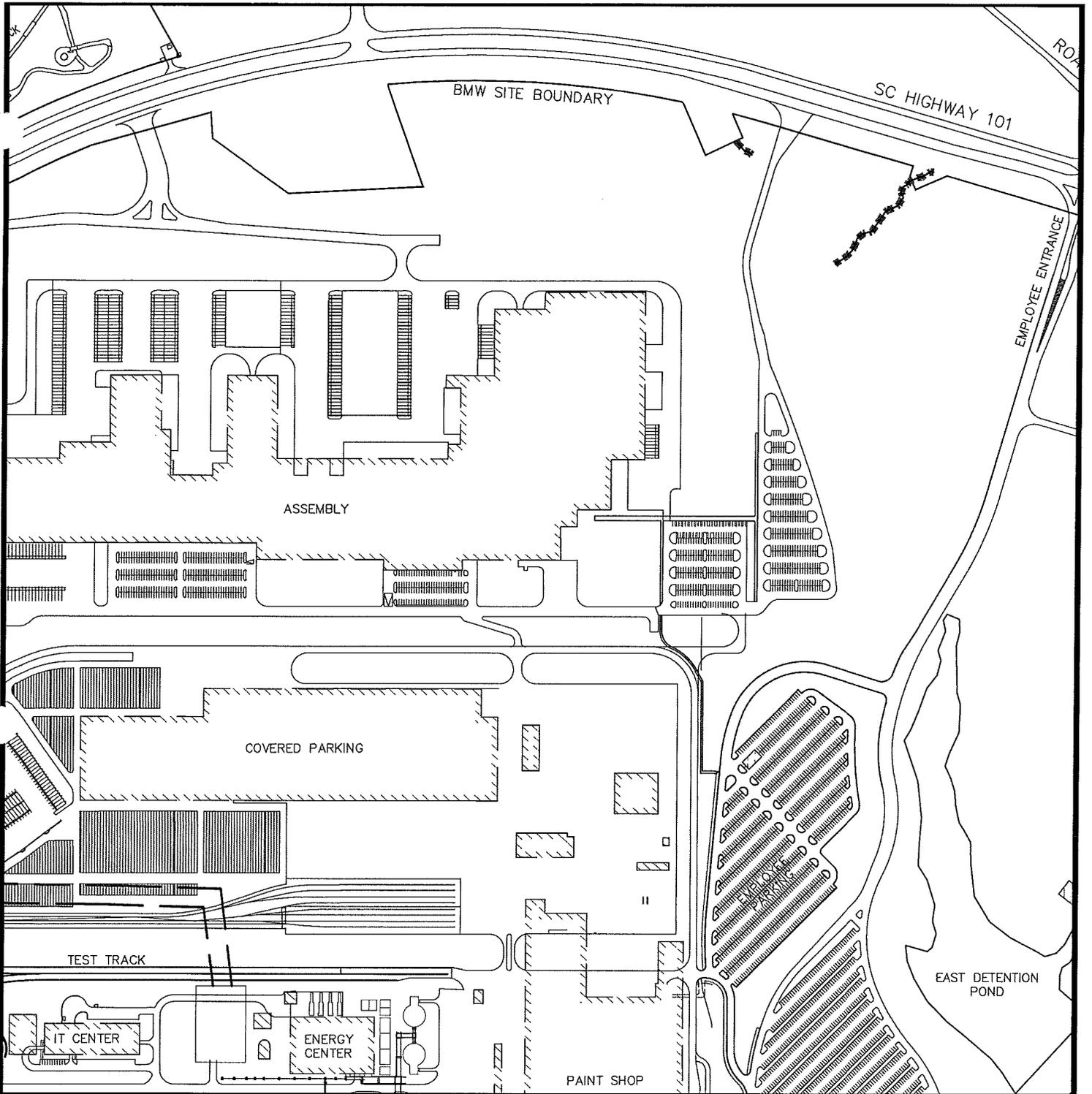
Project Title: BMW Manufacturing Facility
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 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:
amec

-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream



GRAPHIC SCALE IN FEET
 SCALE: 1"=500'



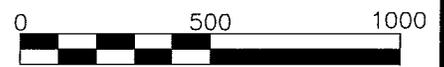
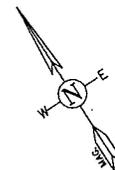
Existing Wetland and Streams Inset 2

BMW

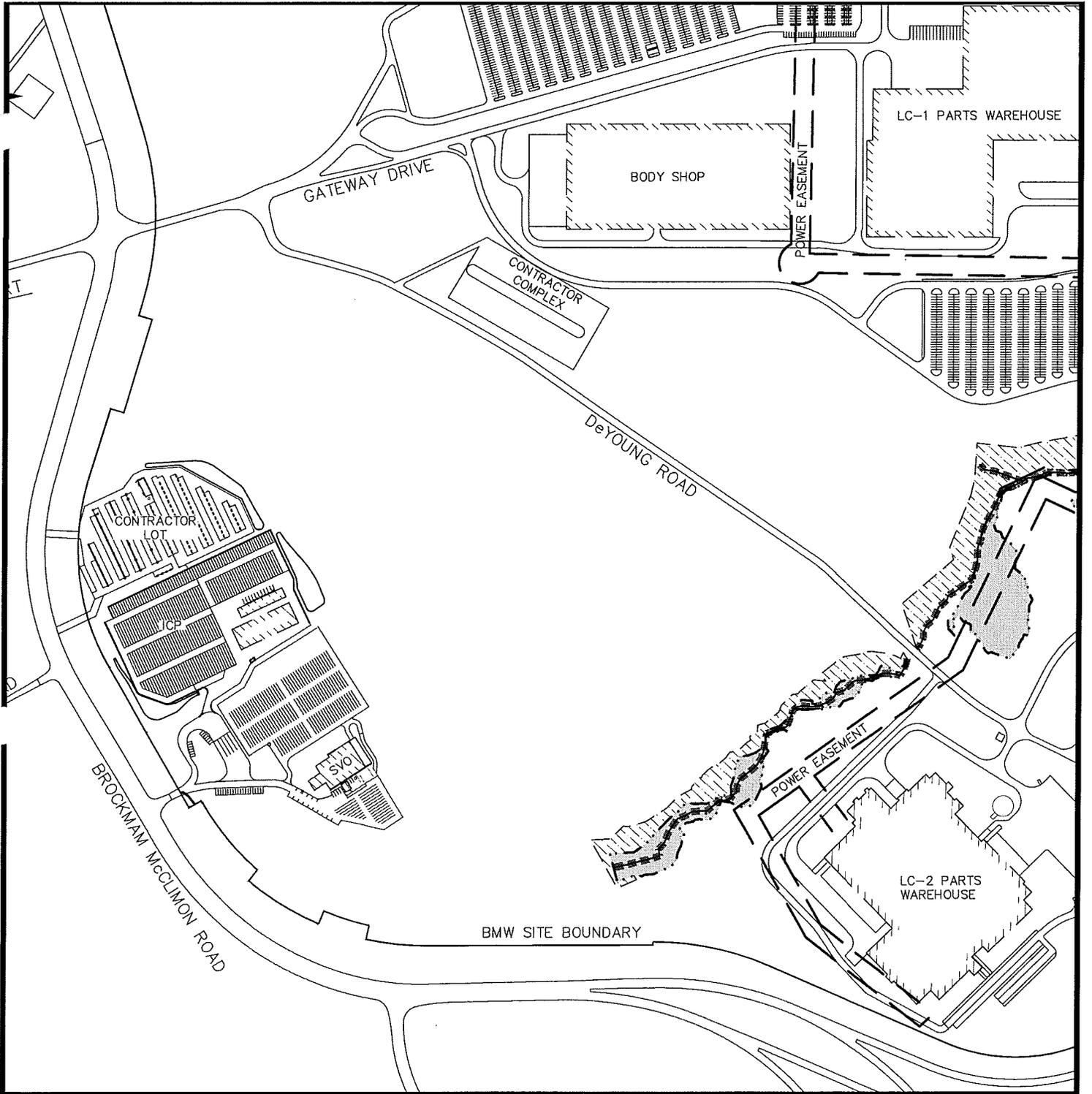
Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:

-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream



GRAPHIC SCALE IN FEET
 SCALE: 1"=500'

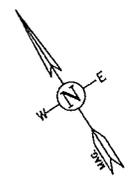


Existing Wetland and Streams Inset 3

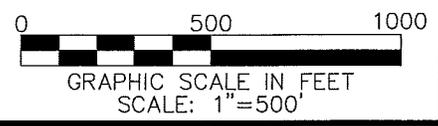


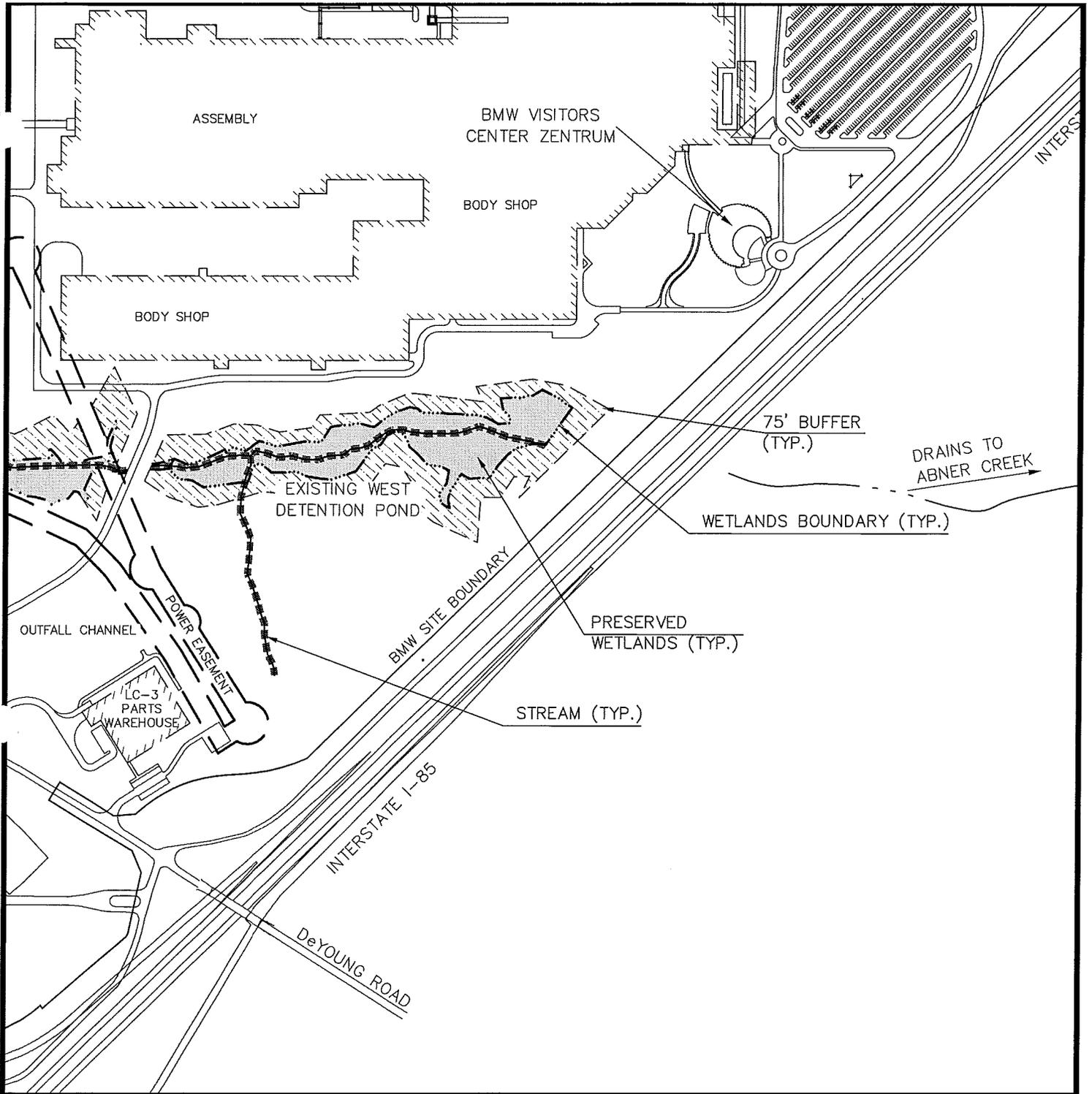
Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:
amec



-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream





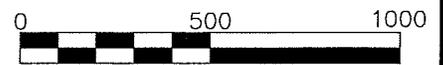
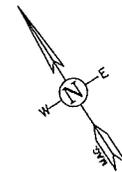
Existing Wetland and Streams Inset 4

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
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 Project Number: SAC-1900-2529
 Sheet: ___ of ___

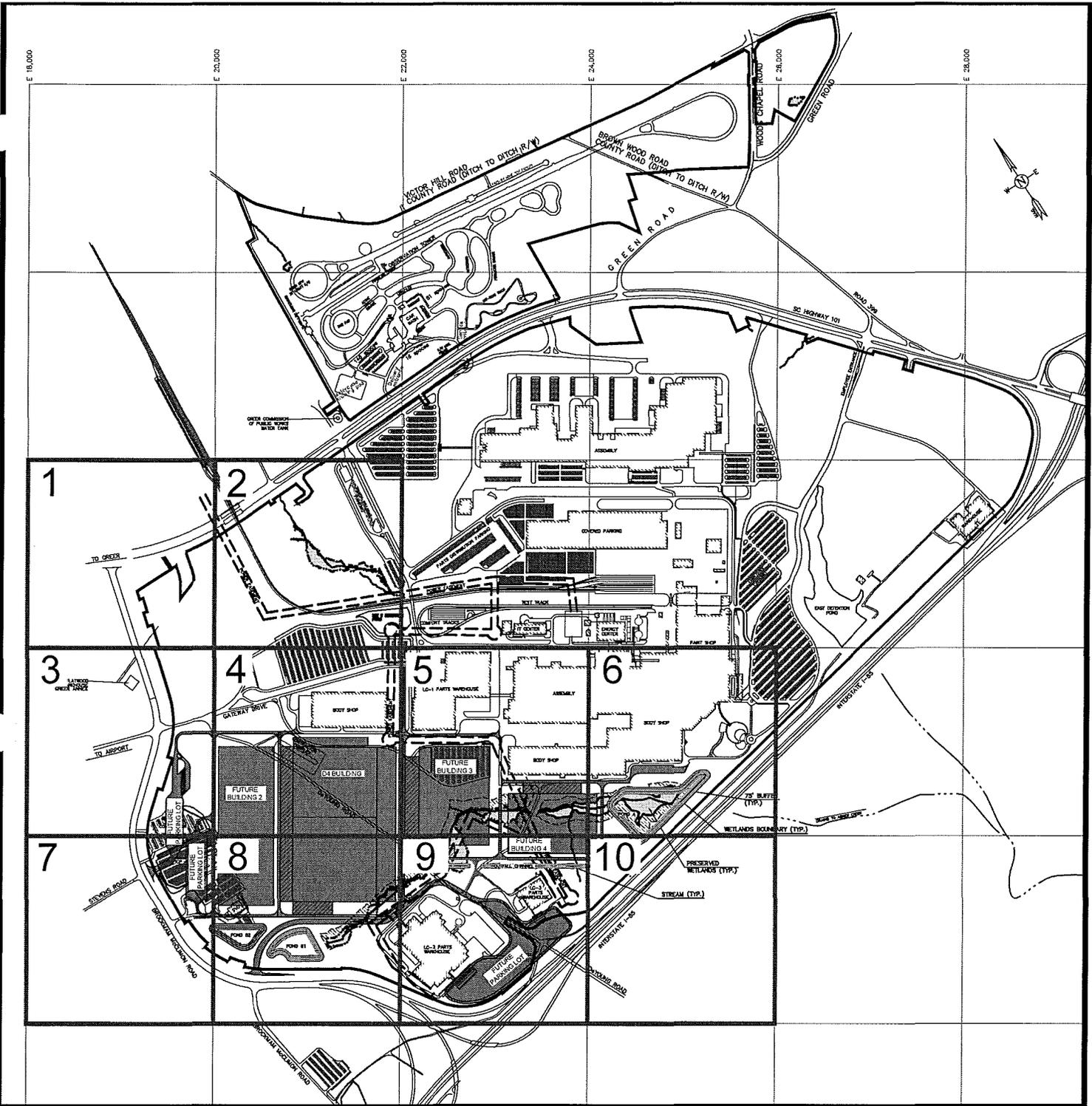
By:



-  Existing Wetland
-  Existing Wetland Buffer
-  Existing Stream



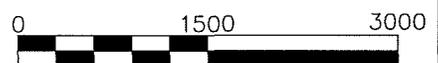
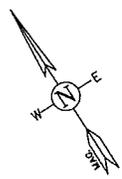
GRAPHIC SCALE IN FEET
 SCALE: 1"=500'



Proposed Impacts Sheet Index

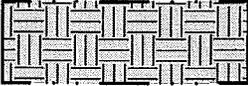
Project Title: BMW Manufacturing Facility
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 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:
amec



GRAPHIC SCALE IN FEET
 SCALE: 1"=1500'

Legend

<u>Graphical Representation</u>	<u>Description</u>	<u>Proposed Wetland Impacts</u>	<u>Proposed Stream Impacts</u>
	Fill Impact	9.63 AC	5,382 LF
	TOTAL	9.63 AC	5,382 LF

Proposed Impacts to Individual Wetlands:

<u>Wetland Area</u>	<u>Proposed Wetland Impacts</u>
Wetland Area 9c	0.98 AC
Wetland Area 9d	0.78 AC
Wetland Area 11b	0.73 AC
Wetland Area 11c	1.84 AC
Wetland Area 11d	0.65 AC
Wetland Area 11e	2.42 AC
Wetland Area 11f	2.23 AC
Total	9.63 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 Eb	167 LF
Reach F	714 LF
Reach G	1,479 LF
Reach Ha	625 LF
Reach Hb	194 LF
Total	5,382 LF

Note: 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 Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___



By:


TO GREER

SC HIGHWAY 101

BMW SITE BOUNDARY

BROCKMAN McCLIMON ROAD

Existing Jurisdictional Waters:

 Existing Wetland

 Existing Stream

Proposed Impacts:

 Fill Impact

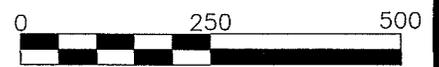
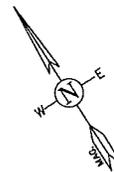
 Proposed Development

Proposed Impacts Inset 1

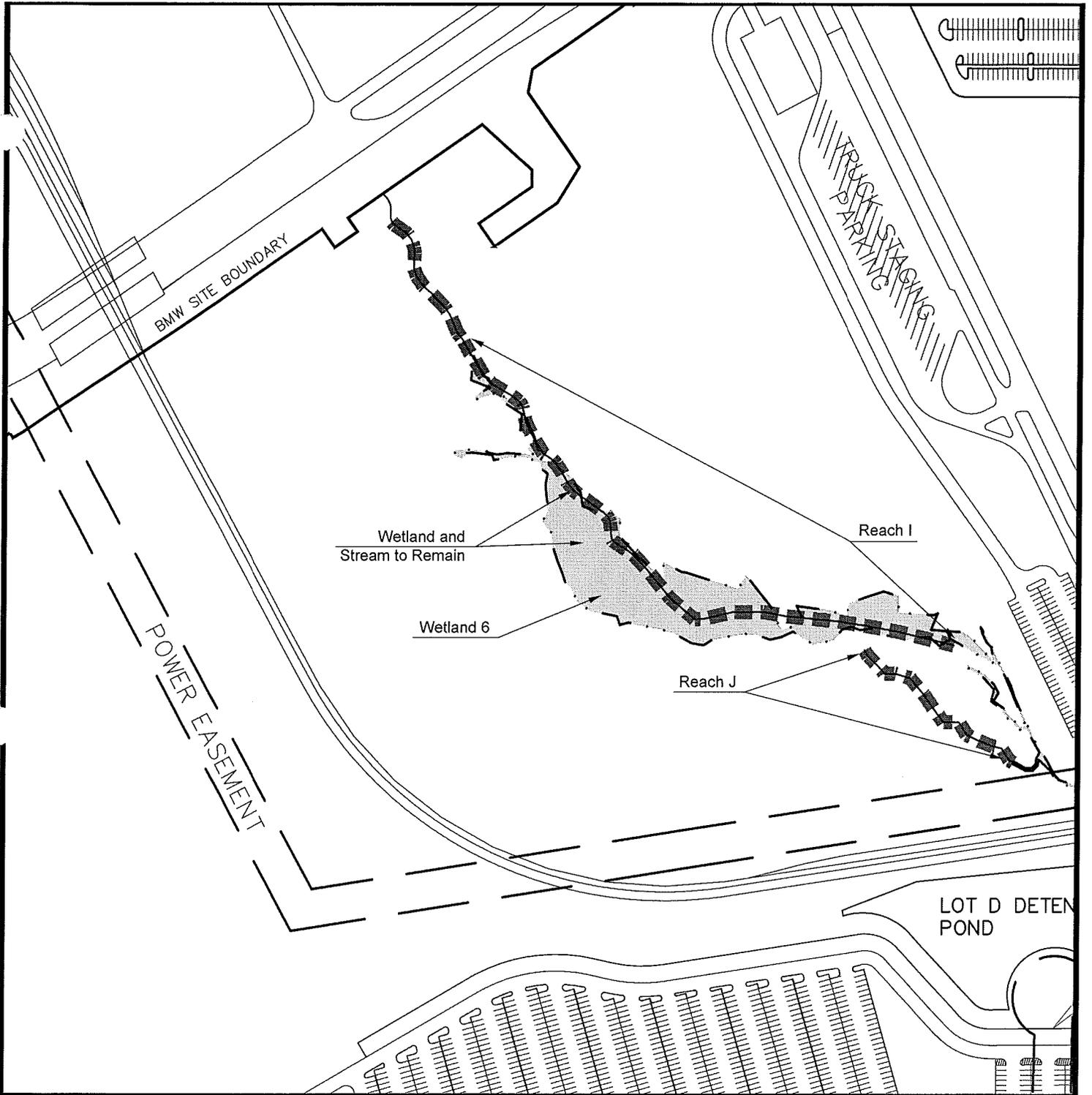
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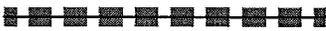

BMW



GRAPHIC SCALE IN FEET
SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

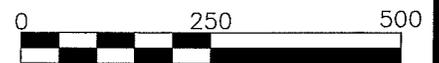
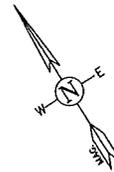
Proposed Impacts:

-  Fill Impact
-  Proposed Development

Proposed Impacts Inset 2

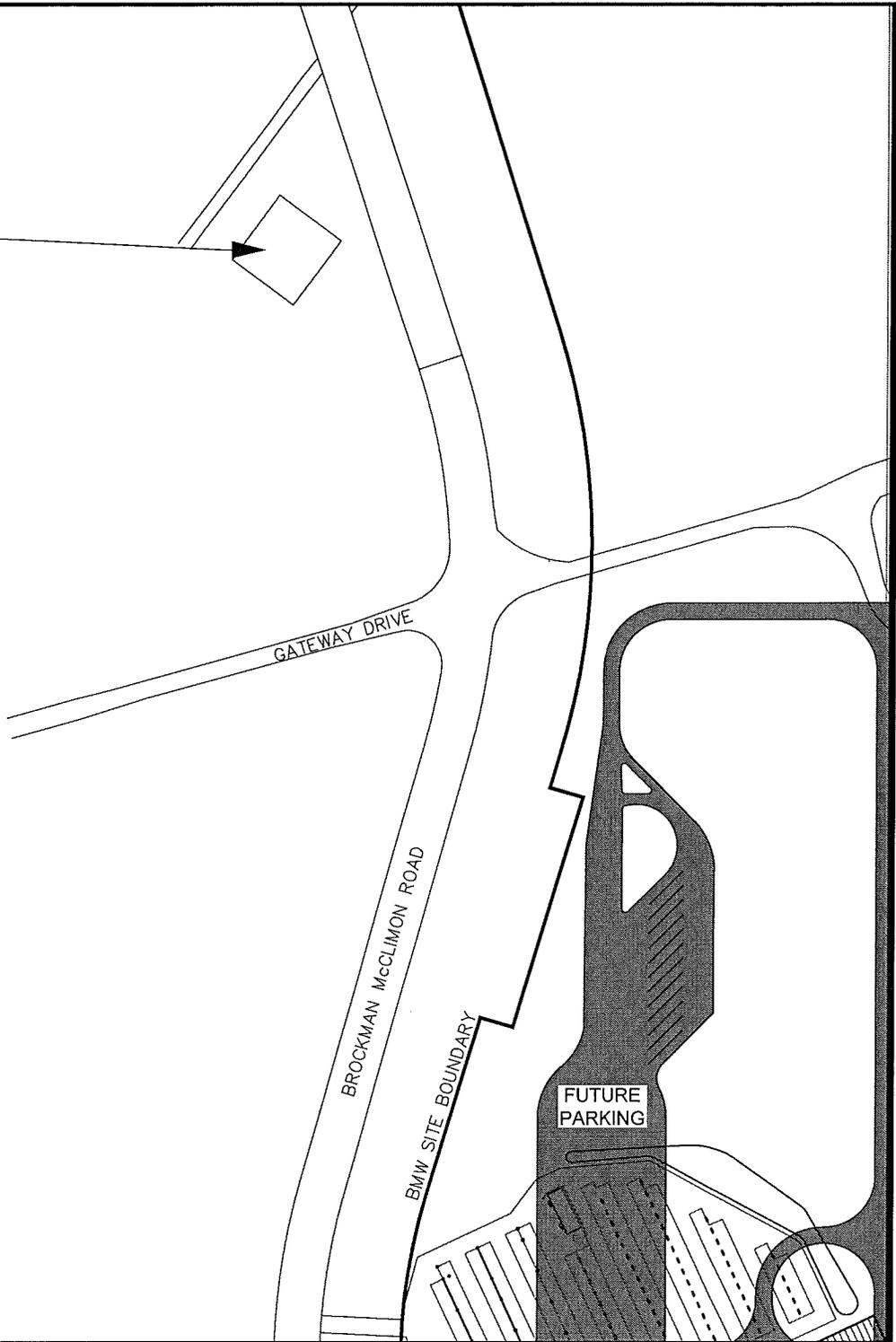
Project Title: BMW Manufacturing Facility
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 Sheet: ___ of ___

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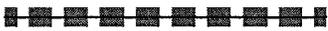
GRAPHIC SCALE IN FEET
 SCALE: 1"=250'

FLATWOOD
WAREHOUSE
GREER ANNEX



Existing Jurisdictional Waters:

 Existing Wetland

 Existing Stream

Proposed Impacts:

 Fill Impact

 Proposed Development

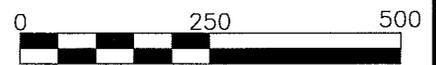
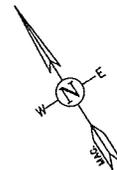
Proposed Impacts Inset 3

Project Title: BMW Manufacturing Facility
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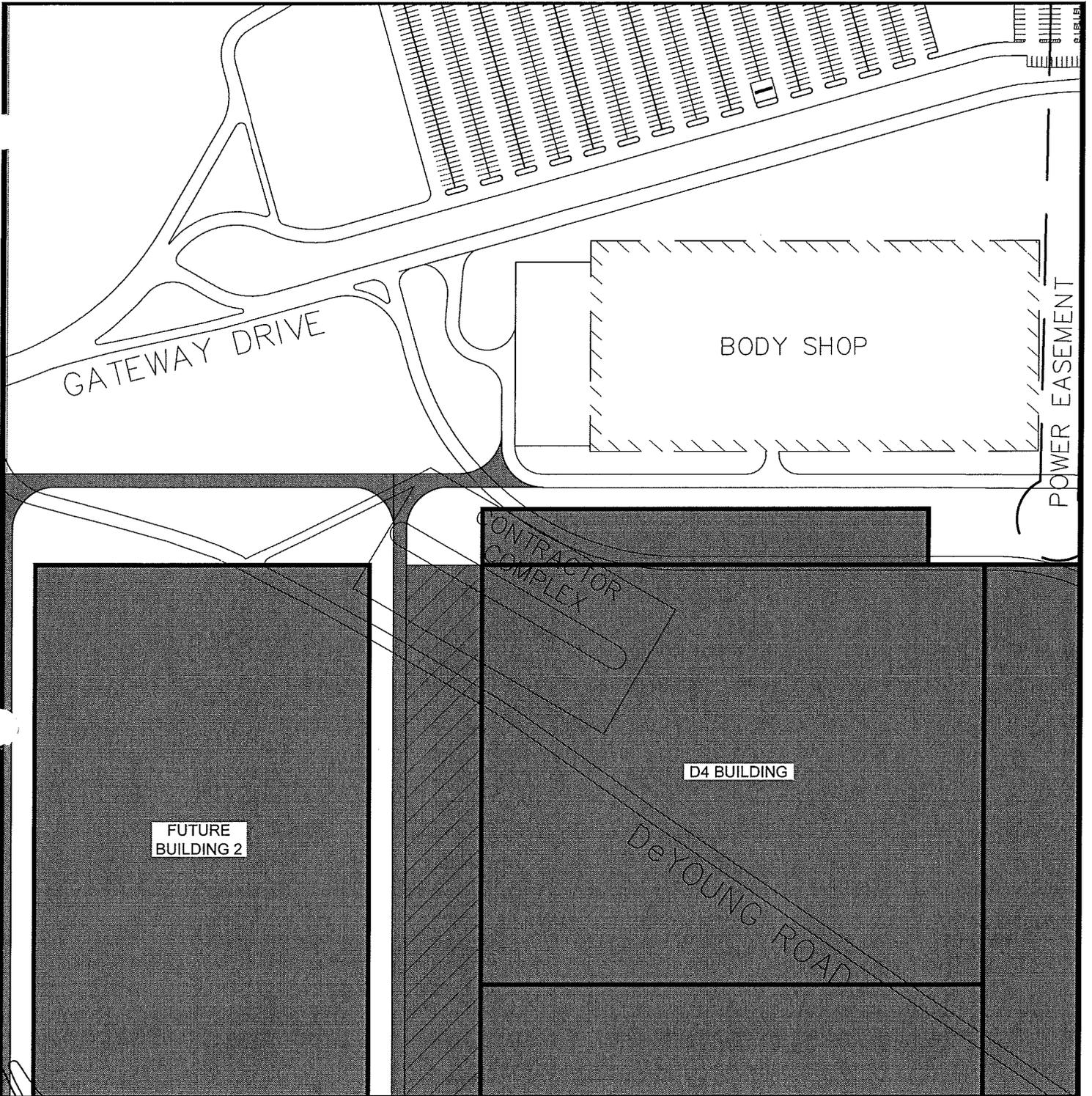
By:



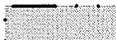
BMW



GRAPHIC SCALE IN FEET
SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

-  Fill Impact
-  Proposed Development

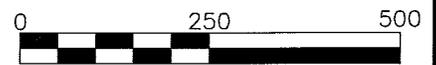
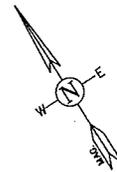
Proposed Impacts Inset 4

Project Title: BMW Manufacturing Facility
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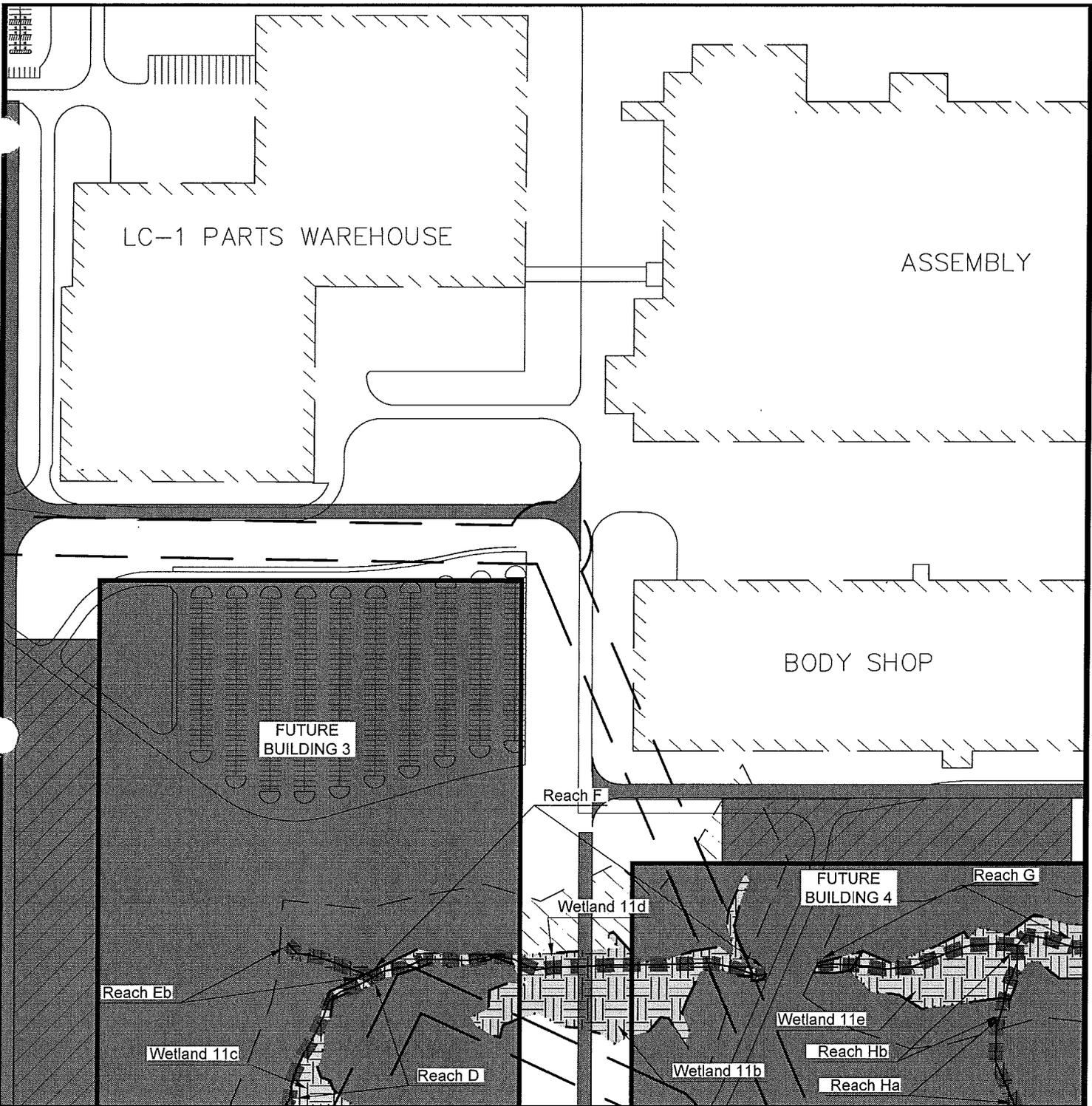
By:



BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

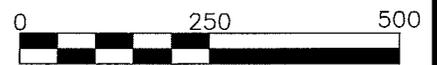
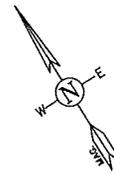
-  Fill Impact
-  Proposed Development

Proposed Impacts Inset 5

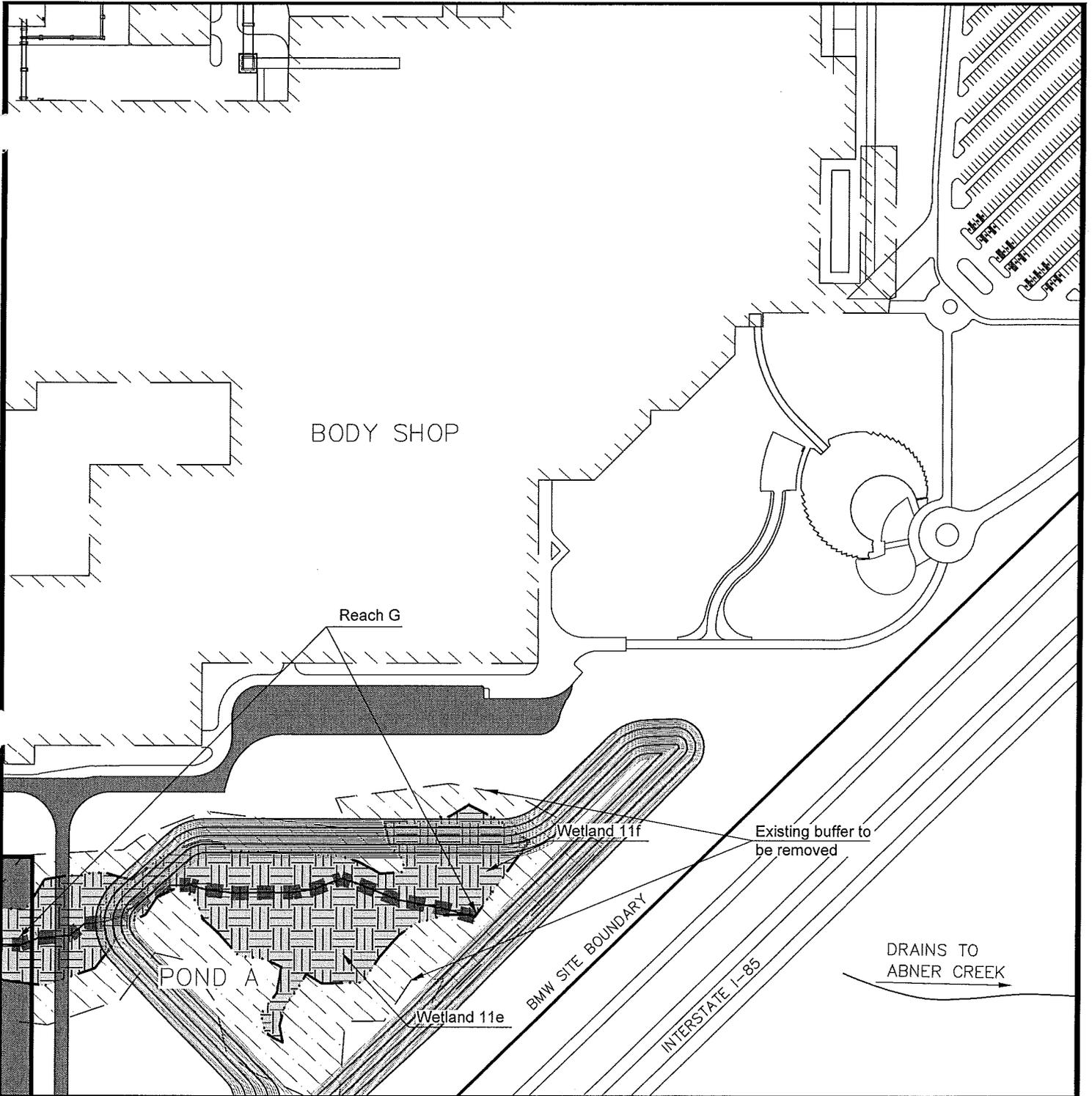
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BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

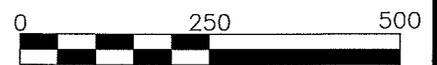
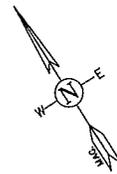
-  Fill Impact
-  Proposed Development

Proposed Impacts Inset 6

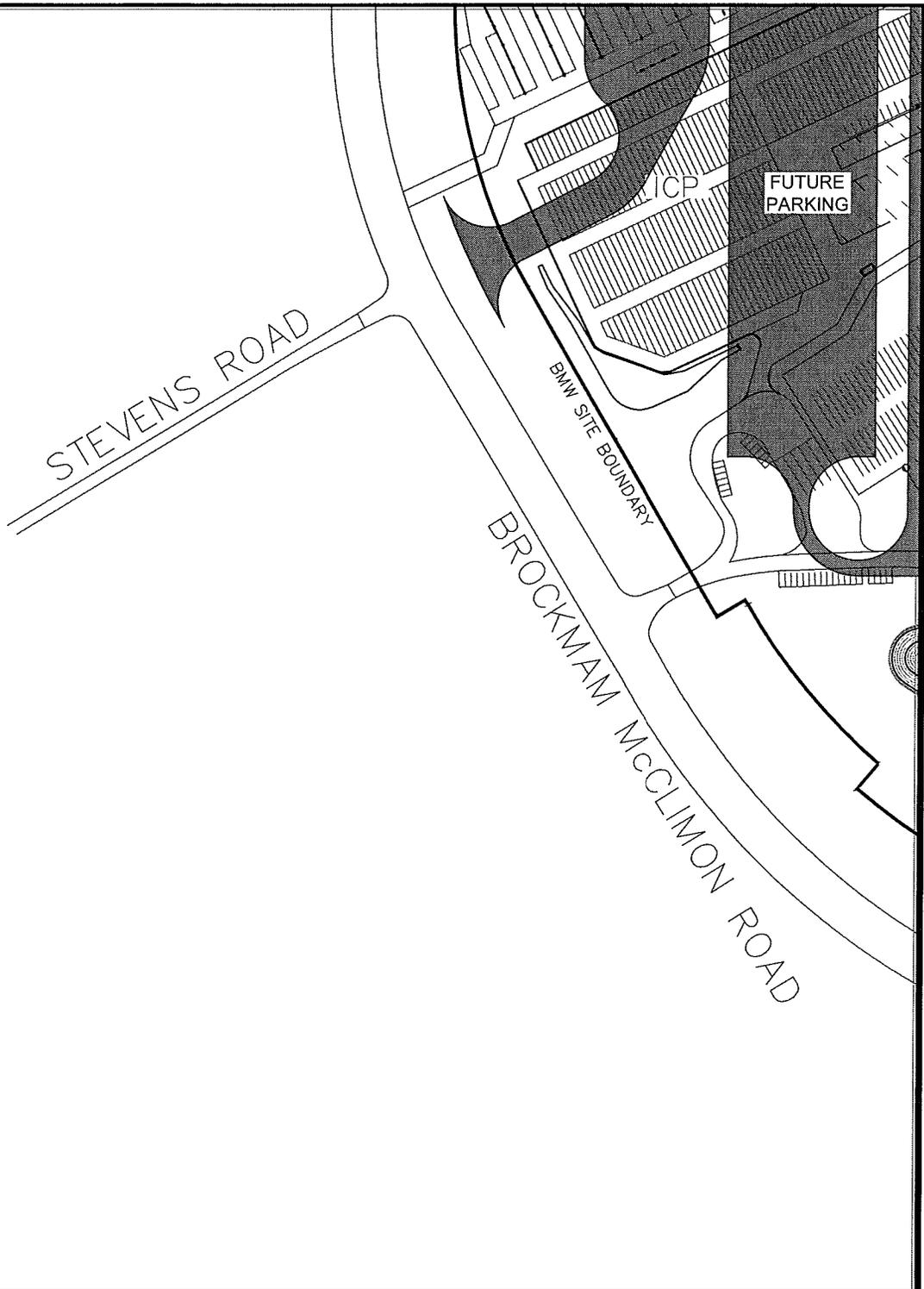
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amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

Proposed Impacts:

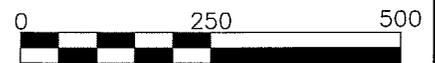
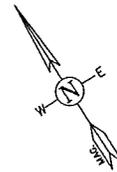
-  Fill Impact
-  Proposed Development

Proposed Impacts Inset 7

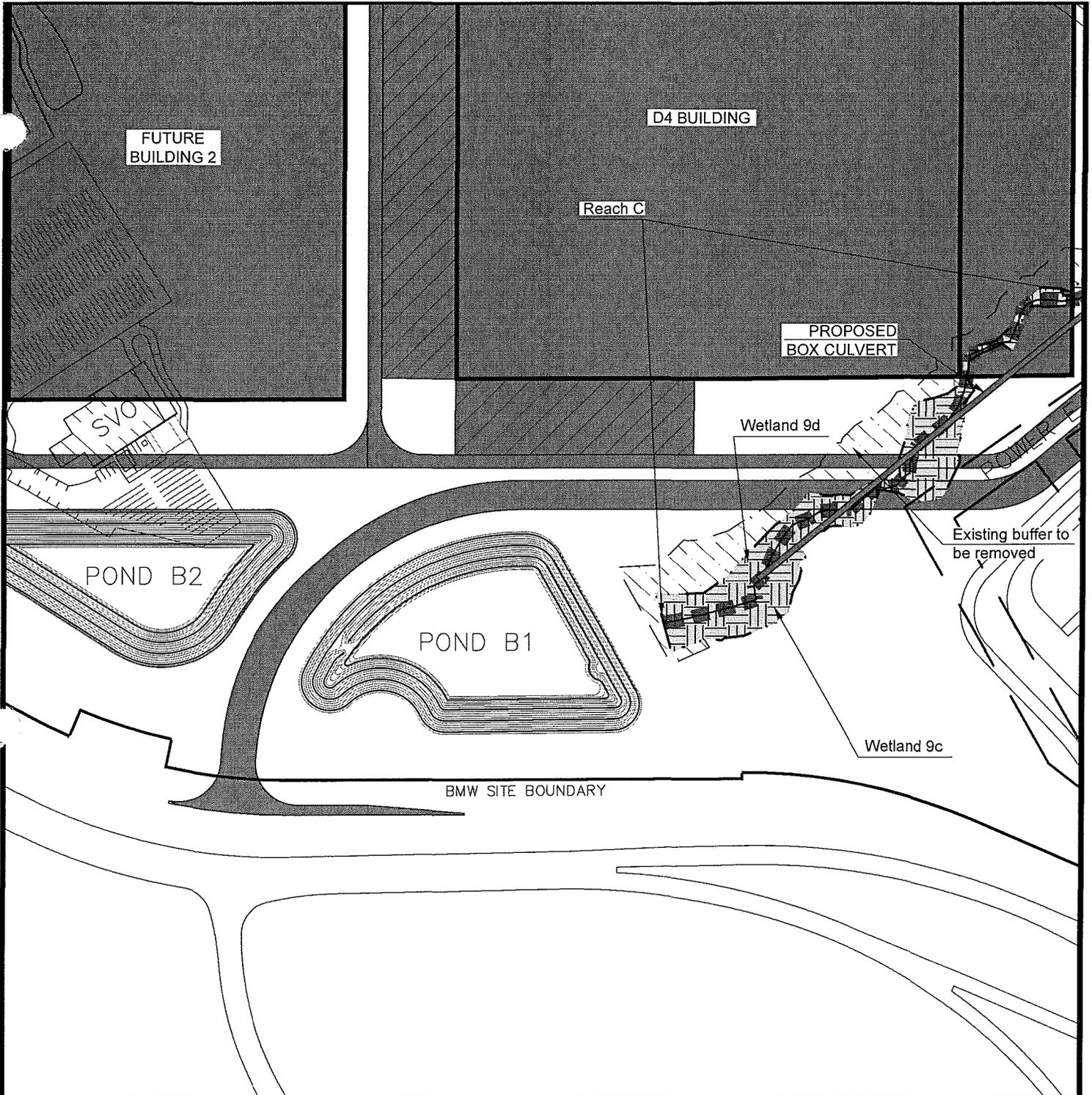
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BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

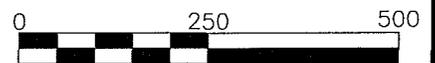
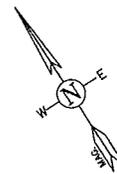
Proposed Impacts:

-  Fill Impact
-  Proposed Development

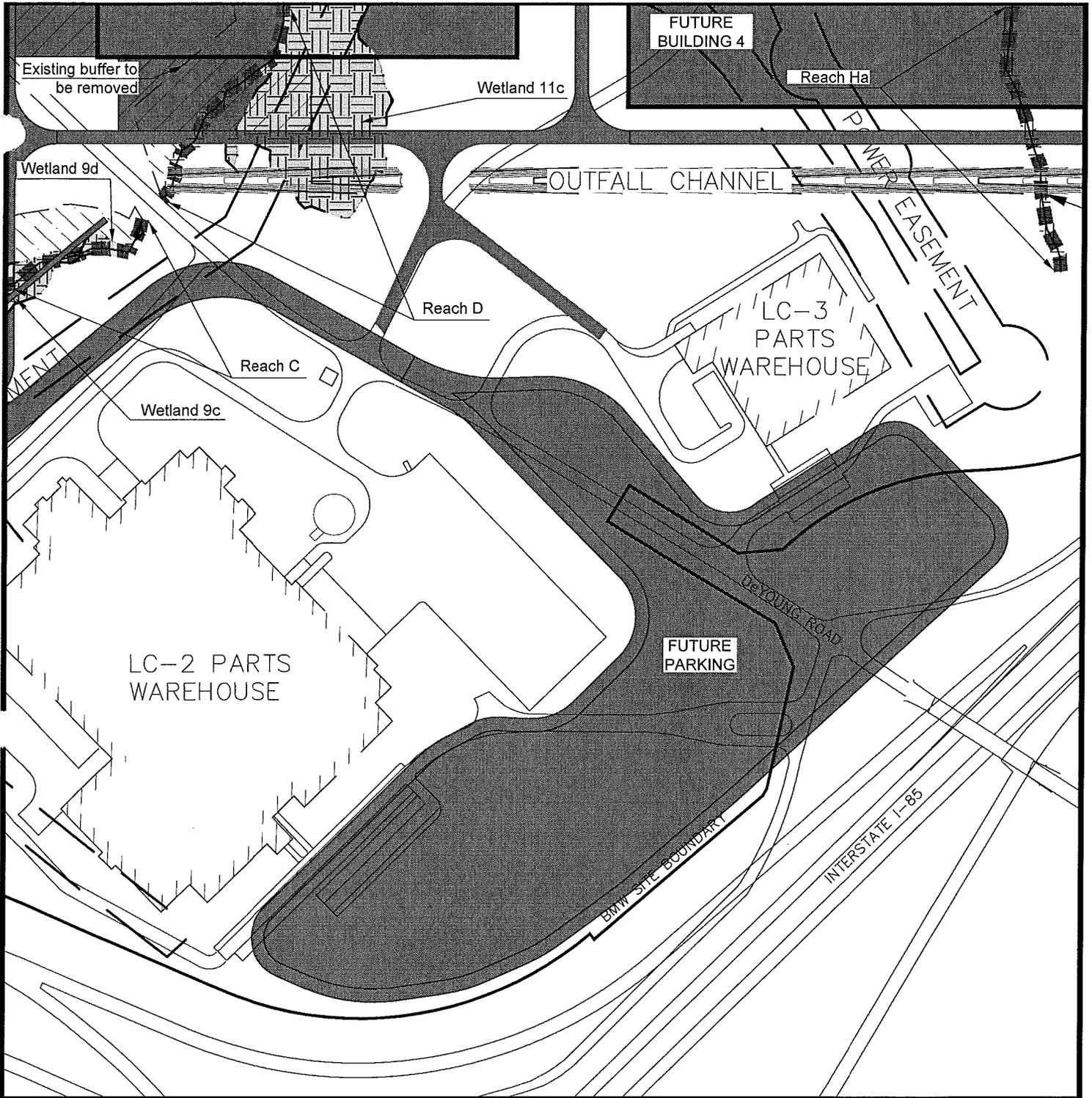
Proposed Impacts Inset 8

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

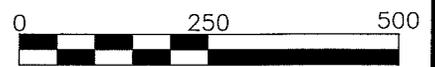
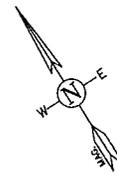
Proposed Impacts:

-  Fill Impact
-  Proposed Development

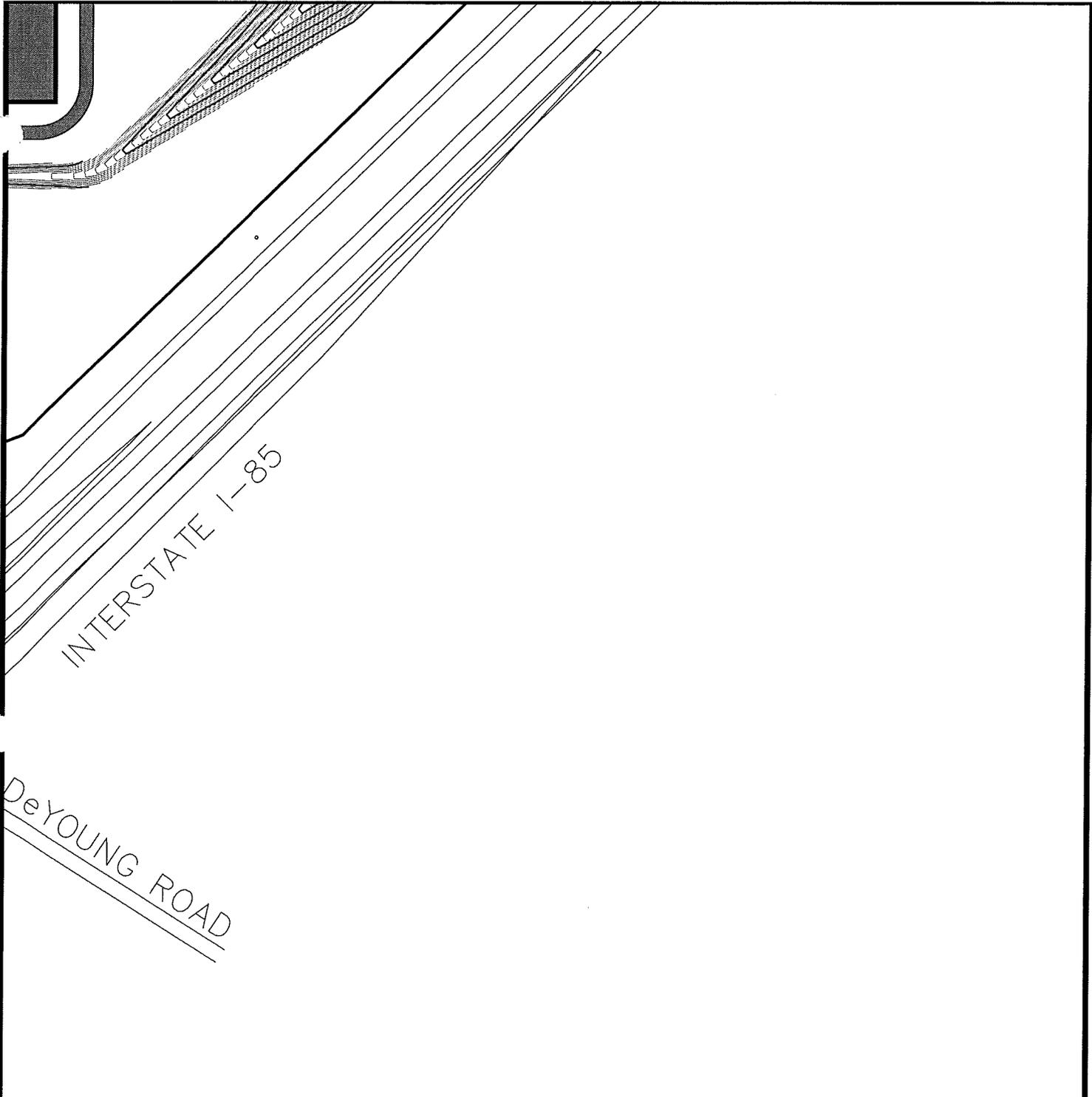
Proposed Impacts Inset 9

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:

GRAPHIC SCALE IN FEET
 SCALE: 1"=250'



INTERSTATE I-85

DeYOUNG ROAD

Existing Jurisdictional Waters:

-  Existing Wetland
-  Existing Stream

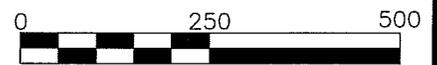
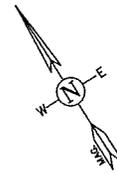
Proposed Impacts:

-  Fill Impact
-  Proposed Development

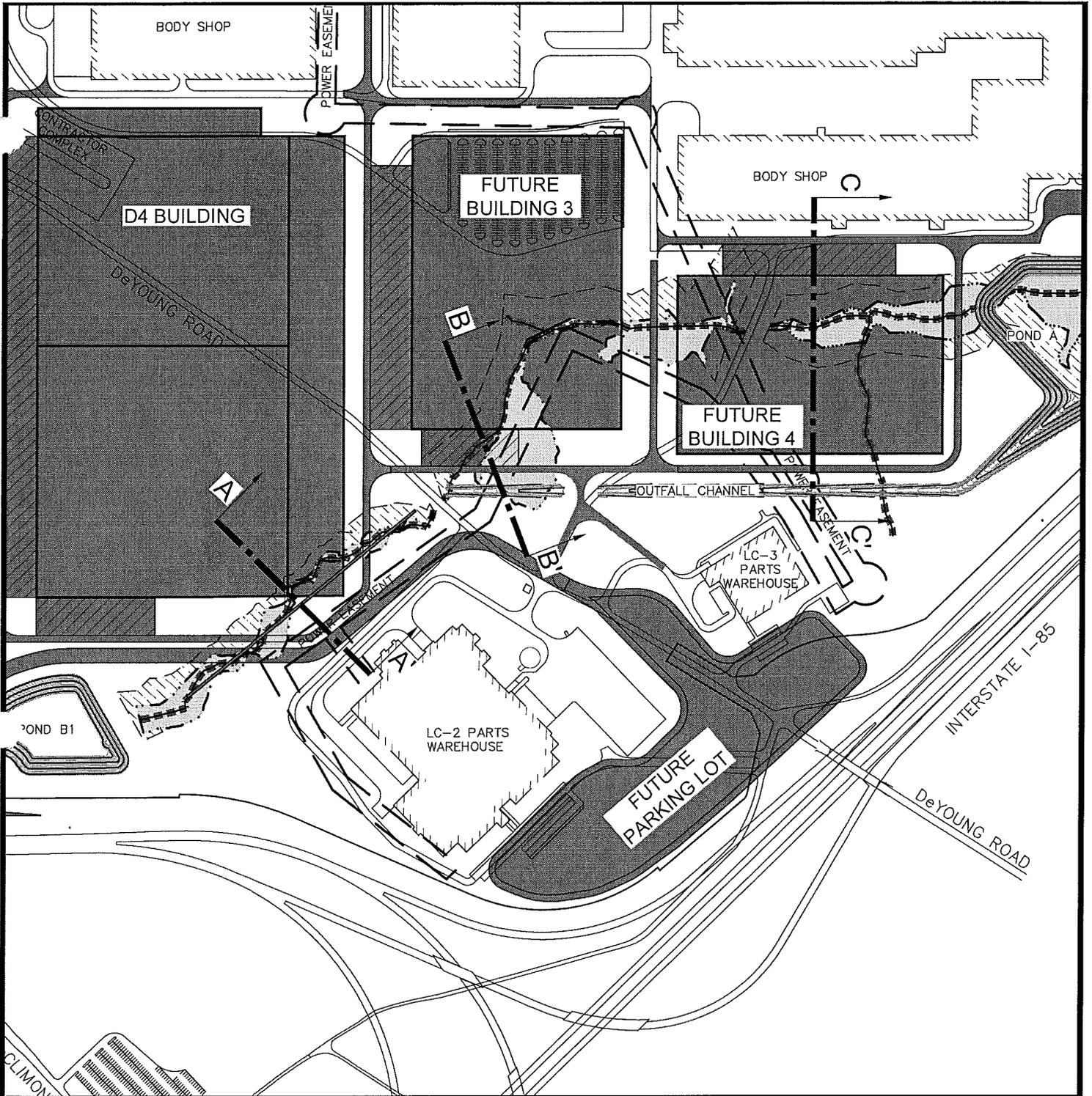
Proposed Impacts Inset 10

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:



GRAPHIC SCALE IN FEET
 SCALE: 1"=250'

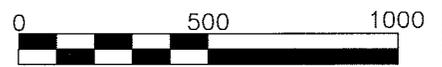


Cross Section Location Map 1

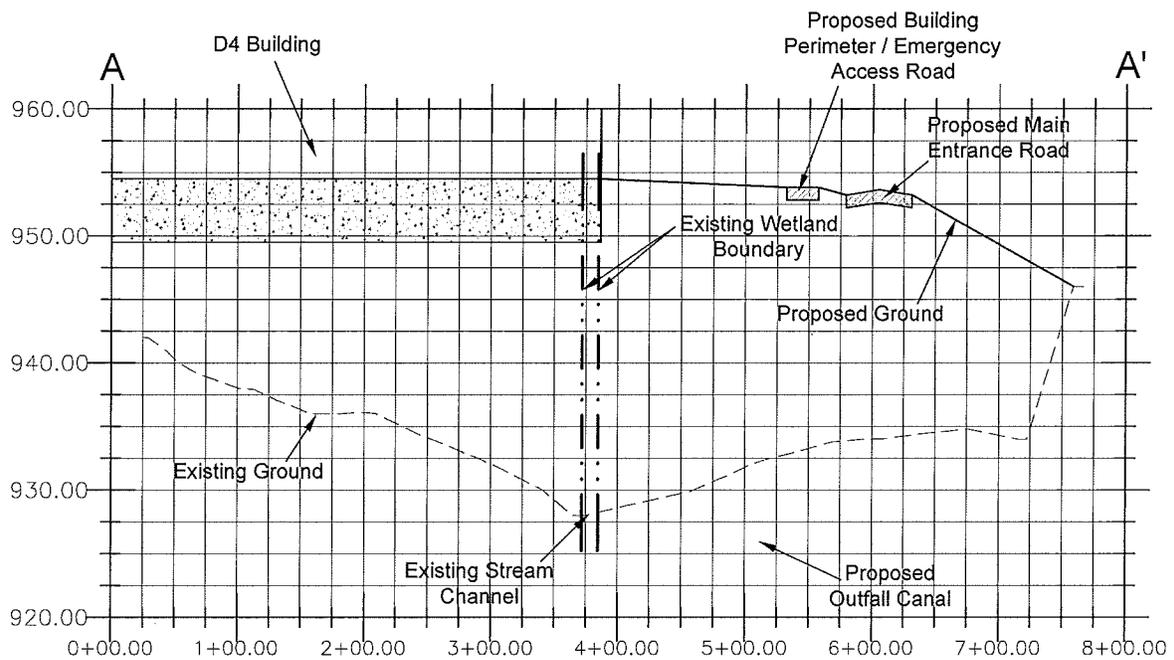
Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___

By:
amec

BMW



GRAPHIC SCALE IN FEET
 SCALE: 1"=500'

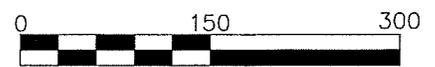


Cross Section A-A'

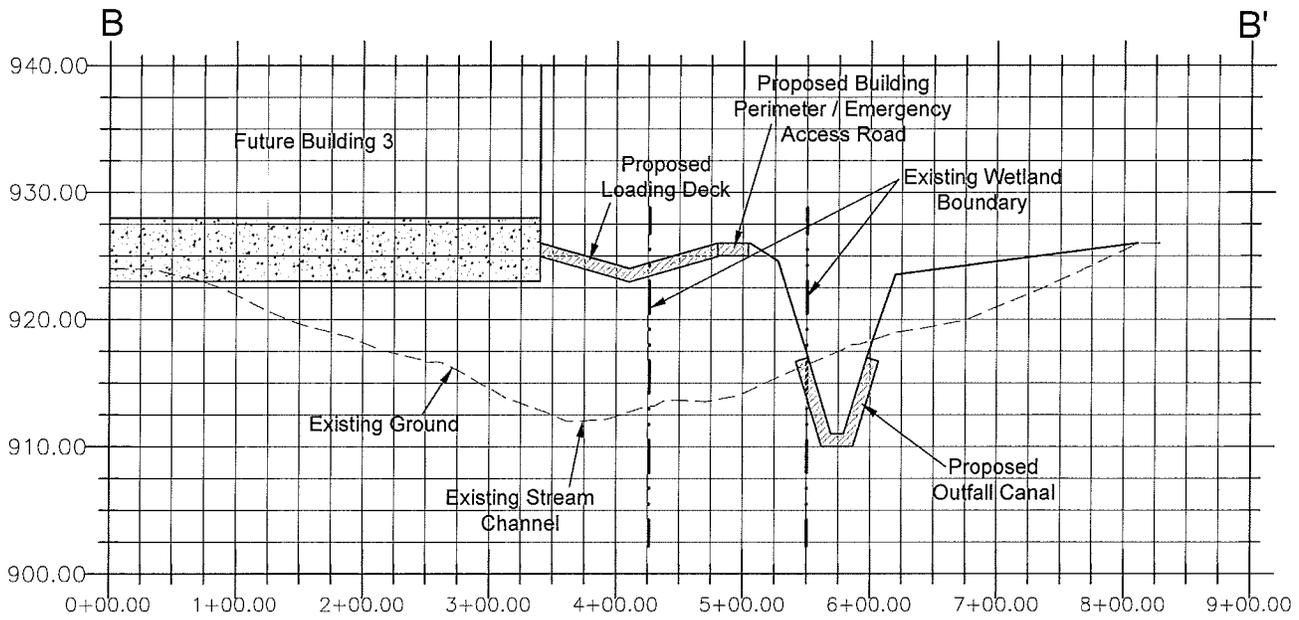
Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___



By:
amec

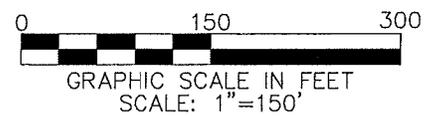


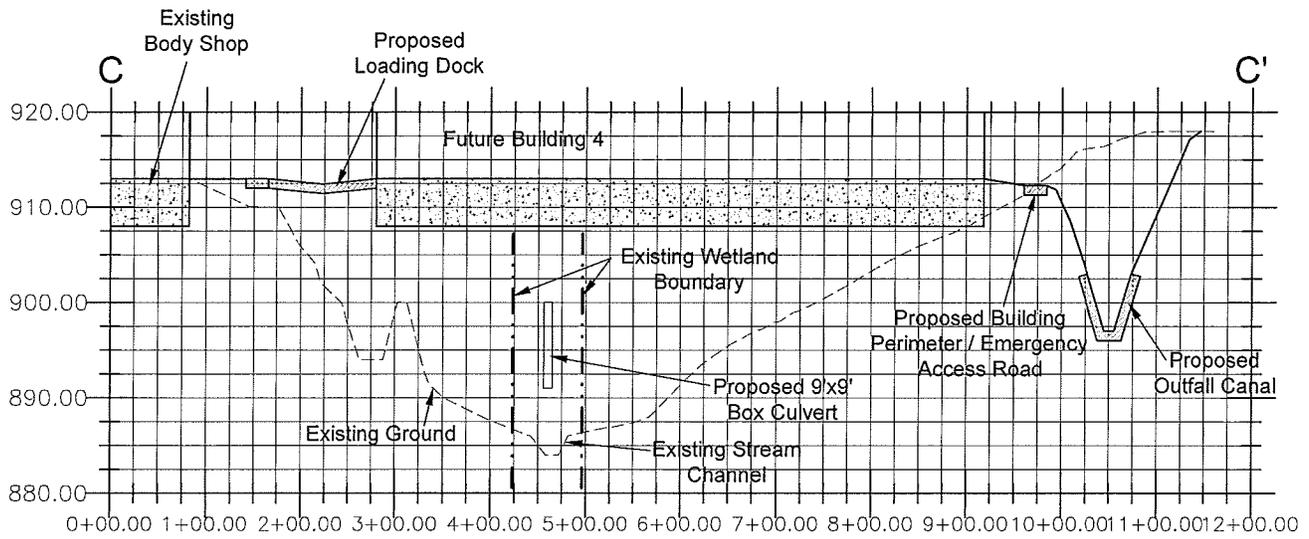
GRAPHIC SCALE IN FEET
 SCALE: 1"=150'



Cross Section B-B'

Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___



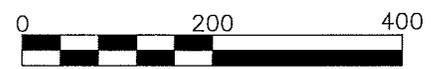


Cross Section C-C'

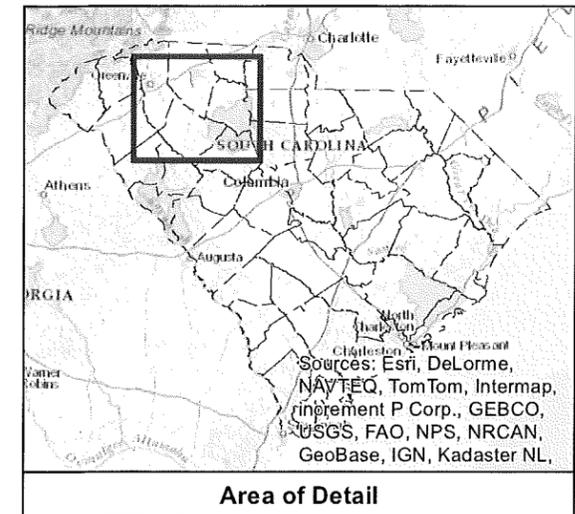
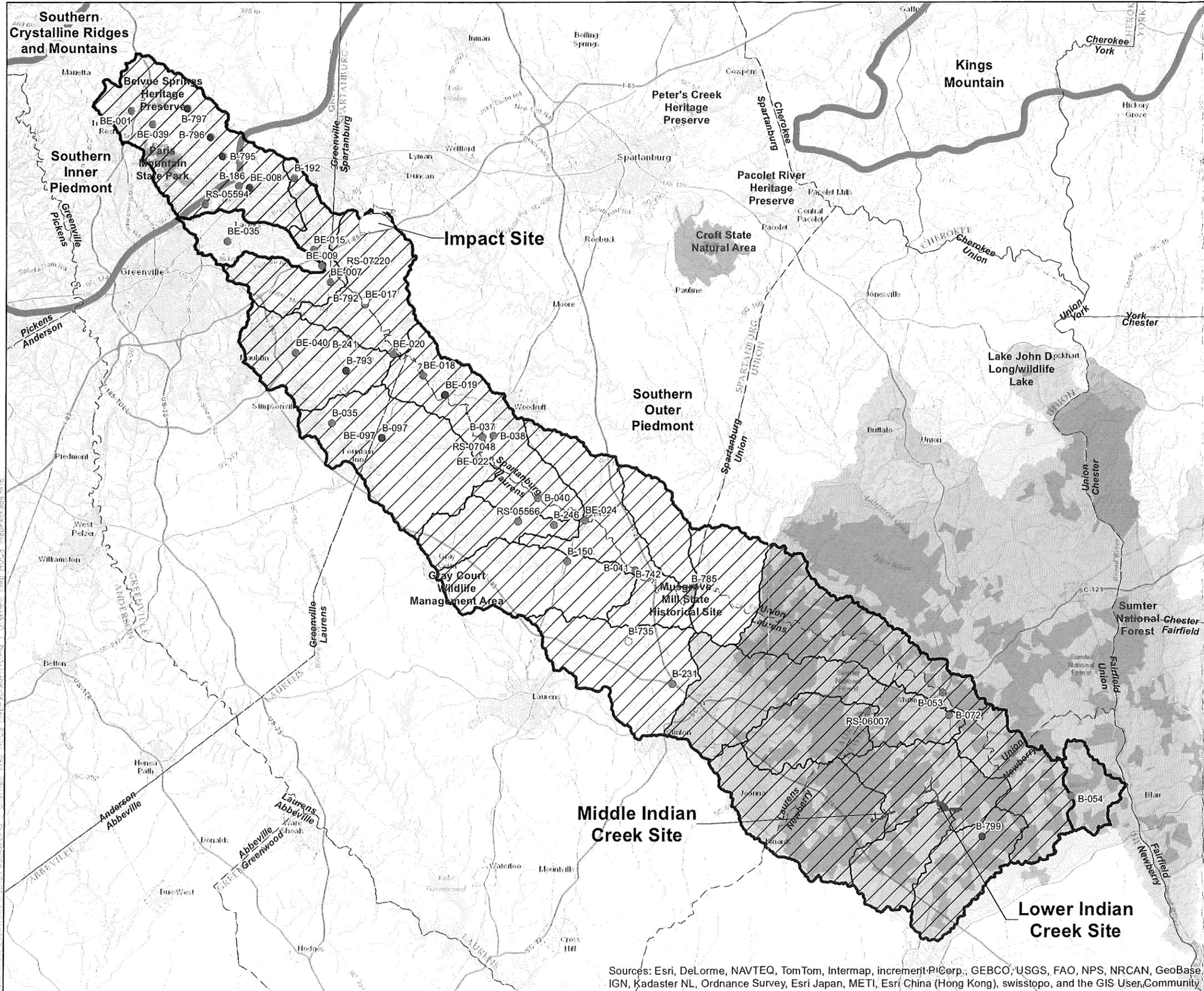
Project Title: BMW Manufacturing Facility
 Applicant: BMW Manufacturing Co., LLC
 Location: Greer, SC
 Date: May 8, 2015
 Project Number: SAC-1900-2529
 Sheet: ___ of ___



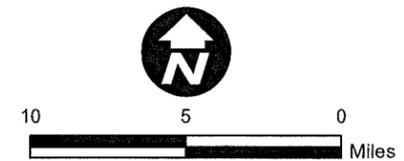
By:



GRAPHIC SCALE IN FEET
 SCALE: 1"=200'



- Legend**
- Mitigation Sites
 - Impact Site
 - State/Federal Land
 - Level IV Ecoregion
 - County Boundary
 - Approved TMDL
 - WQMS
 - WQMS: Impaired
 - HUC 8 Watershed
 - TMDL Watershed
 - HUC12 Watershed
 - USDA Forest Service At Risk/Impaired Functioning Watershed



Enoree River Basin Mitigation Project
Newberry County,
South Carolina

Figure 1.
Overview of the
Enoree Watershed (HUC 8)

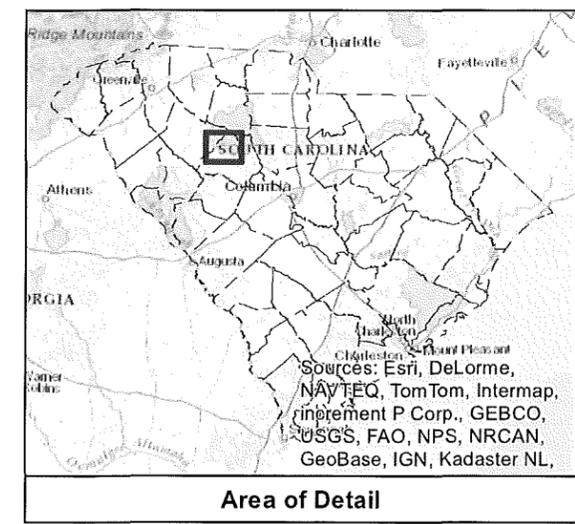
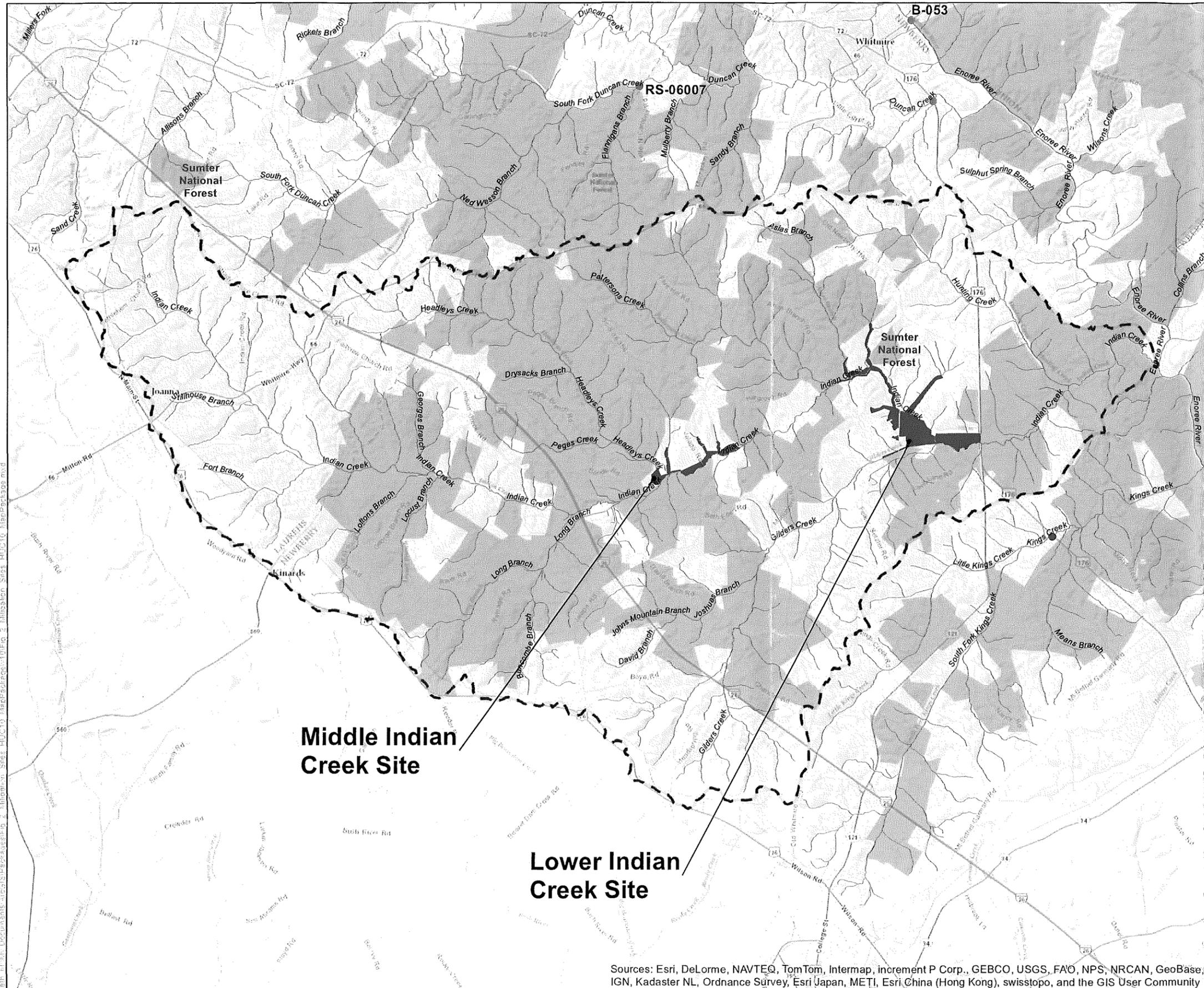
amec

EBX

Job No. 6250-13-0041
 Drawn By: BSM
 Reviewed By: AWC
 Date: 1/17/2014

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USACE Permit No. SAC-1900-2629

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



- Legend**
- HUC10 Watershed
 - Mitigation Sites
 - USGS Stream
 - State/Federal Land
 - Approved TMDL
 - WQMS
 - WQMS: Impaired



Enoree River Basin Mitigation Project
Newberry County,
South Carolina

Figure 2.
Overview of Enoree
Watershed (HUC 10)



Job No. 6250-13-0041
Drawn By: BSM
Reviewed By: AWC
Date: 1/17/2014

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Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community