



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
600 VESTAVIA PARKWAY, SUITE 203
THE SHELBY BUILDING
VESTAVIA HILLS, ALABAMA 35216

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2018-00535-JMT

June 28, 2022

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED DISCHARGE OF FILL MATERIAL INTO WETLANDS AND UNNAMED
TRIBUTARIES TO HOGPEN BRANCH ASSOCIATED WITH THE EXPANSION OF THE
BARBER MOTORSPORTS FACILITY IN BIRMINGHAM, JEFFERSON COUNTY,
ALABAMA

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344). Please communicate this information to interested parties.

APPLICANT: Barber Motorsports Park
Attention: Mark Whitt – Director of Operations
6040 Barber Motorsports Parkway
Birmingham, Alabama 35094
mwhitt@barbermuseum.org

AGENT: Cahaba Consulting, LLC
Attention: Carl Hubbert, Jr.
2645 Buckboard Road
Birmingham, Alabama 35244
chubbert@cahabaconsulting.com

LOCATION: The proposed project is in wetlands and unnamed tributaries to Hogpen Branch in Birmingham, Jefferson County, Alabama. Specifically, the project boundary is located within Section 27, Township 17 South and Range 1 West. Center coordinates of the project site are latitude 33.5260, longitude -86.6252. The project is in the Cahaba River 8-digit hydrologic unit code (HUC 03150202).

PROJECT PURPOSE: The basic project purpose is recreation.

PROPOSED WORK: The applicant is requesting authorization to discharge fill material into waters of the United States (U.S.) in association with the expansion of the track at the Barber Motorsports facility. The applicant proposes to discharge fill material in 0.98 acre of jurisdictional wetlands, 5,638 linear feet of

stream, and 0.36 acre of open water pond associated with the construction of the track expansion.

| TABLE 1 – PROPOSED AQUATIC RESOURCE IMPACTS | | | |
|--|--|----------------------|---------------|
| ID Name | Impact Amount (linear feet (lf) or acre (ac)) | Resource Type | Impact |
| S1 | 400 lf | Perennial | Fill |
| S1 | 1088 lf | Perennial | Pipe |
| S2 | 613 lf | Intermittent | Fill |
| S2a | 76 lf | Intermittent | Fill |
| S2b | 28 lf | Intermittent | Fill |
| S3 | 275 lf | Perennial | Fill |
| S3a | 90 lf | Intermittent | Pipe |
| S4 | 182 lf | Intermittent | Fill |
| S5 | 894 lf | Perennial | Fill |
| S6 | 303 lf | Intermittent | Fill |
| S7 | 134 lf | Ephemeral | Fill |
| S8 | 195 lf | Ephemeral | Fill |
| S9 | 115 lf | Ephemeral | Fill |
| S10 | 238 lf | Ephemeral | Fill |
| S11 | 230 lf | Ephemeral | Fill |
| S12 | 317 lf | Intermittent | Fill |
| S13 | 200 lf | Intermittent | Fill |
| S13a | 120 lf | Ephemeral | Fill |
| S14 | 140 lf | Perennial | Fill |
| W1 | 0.65 ac | Forested | Fill |
| W2 | 0.06 ac | Forested | Fill |
| W3 | 0.27 ac | Forested | Fill |
| P1 | 0.36 ac | Open Water Pond | Fill |

AVOIDANCE & MINIMIZATION: According to the applicant, the original design included mass grading 80 acres within the property boundary, which would impact 7,296 linear feet of stream, 0.98 acre of wetlands, and 0.36 acre of open water pond. During project planning, the design was revised in order to minimize proposed impacts to aquatic resources. Of the 8,863 linear feet of stream and 1.1 acres of wetlands on site, 3,225 linear feet and 0.12 acre will be avoided, respectively, with the proposed plan. The U.S. Army Corps of Engineers (USACE) has not verified the adequacy of the applicant’s avoidance and minimization efforts at this time.

COMPENSATORY MITIGATION: The applicant proposes to purchase stream and wetland credits from an approved mitigation bank.

The applicant will apply for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to water quality certification will be made by the Alabama Department of Environmental Management.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, 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 production, and in general, the needs and welfare of the people. The USACE 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 proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition or deny a permit for this proposal. 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 proposed activity. 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 public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

HISTORIC PROPERTIES: In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. The USACE has not made a determination of effects to historic properties at this time. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate. Copies of this public notice are being distributed to the State Historic Preservation Officer, federally recognized American Indian tribes, and the National Park Service, Division of Archaeological Services for review and comment.

ENDANGERED/THREATENED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Species indicates the following species have the potential to occur in the project watershed: gray bat, Indiana bat, northern long-eared bat, Alabama moccasinshell, finelined pocketbook, orange-nacre mucket, ovate clubshell, southern acornshell, southern clubshell, triangular kidneyshell, upland combshell, and Cahaba shiner. The USACE has not made a determination regarding potential effects of the project on the above-listed species at this time. Further coordination with the United States Fish and Wildlife Service (USFWS) will be performed as determined to be appropriate. Copies of this public notice are being sent to the USFWS for review and comment.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2018-00535-JMT** and should be directed to the District Engineer, U.S. Army Corps of Engineers Mobile District, Birmingham Field Office, Attention: **Ms. Courtney Shea**, 600 Vestavia Parkway, Suite 203, Vestavia Hills, AL 35216, with a copy to the Alabama Department of Environmental Management, Field Operations Division, Office of Field Services, Attention: Mr. Richard Hulcher, Post Office Box 301463, Montgomery, Alabama 36130-1463. Comments may also be submitted via e-mail to USACE at **Courtney.M.Shea@usace.army.mil** and to ADEM at **fieldmail@adem.alabama.gov**.

Comments should be received no later than **30 days** from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager via e-mail at **Courtney.M.Shea@usace.army.mil** or telephone number **(205) 381-8108**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Attachments

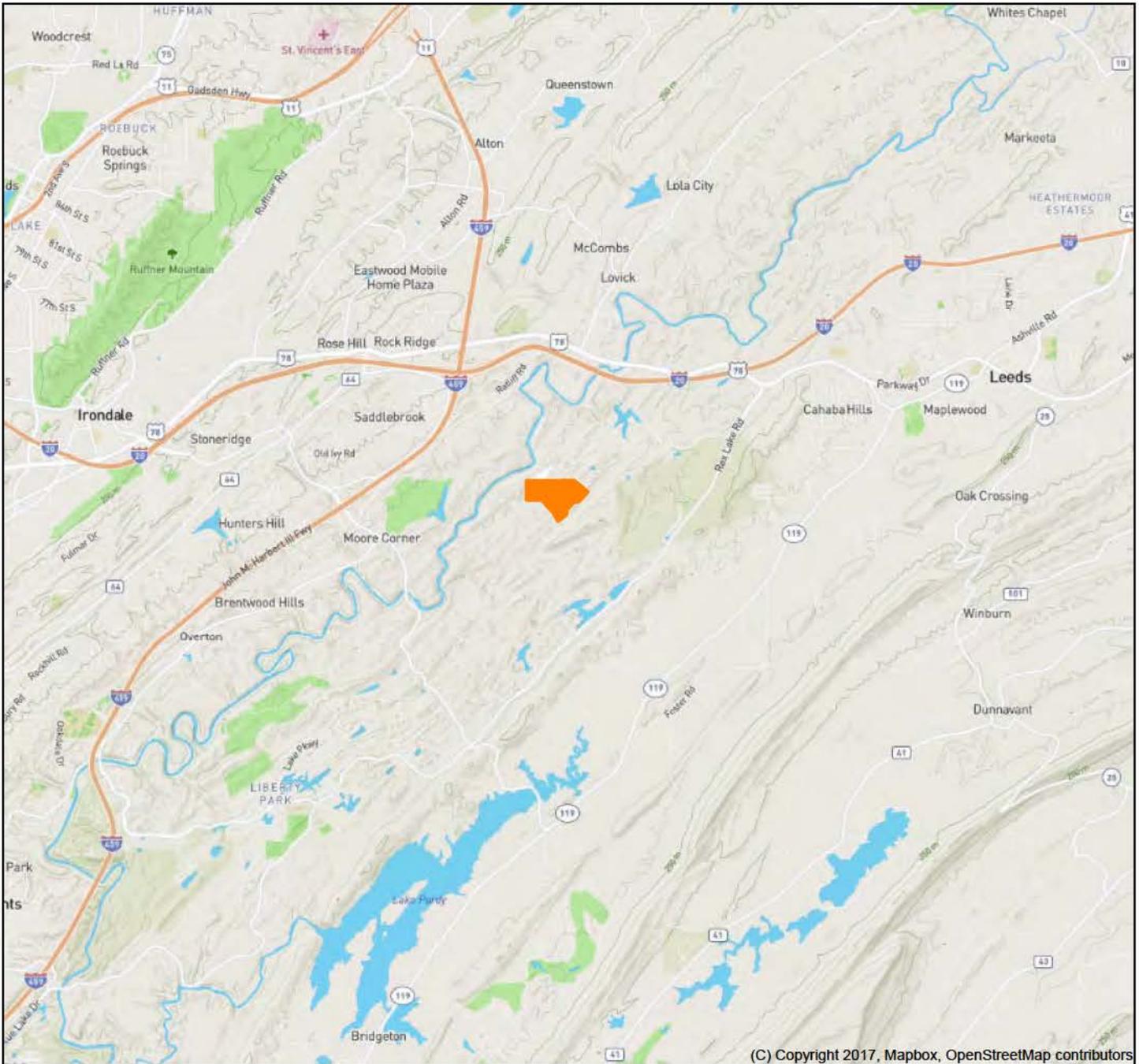
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086 43' 31.0840" W
033 38' 00.9537" N +

(Unavailable)

083 51' 42.8072" W
+ 033 38' 00.9537" N



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BARBER MOTORSPORTS PARK
Proposed Track Expansion
SAM-2018-00535-JMT
Vicinity Map

— PROJECT BOUNDARY



031 19' 52.1953" N +
086 43' 31.0840" W

(Unavailable)

Produced by Trimble Terrain Navigator Pro
Topography based on USGS variable Maps

North American 1983 Datum (NAD83)

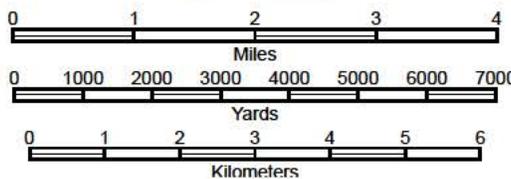
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1927 move the projection lines 12M N and
1M E

Declination



GN 0.21° E
MN 3.65° W

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SCALE 1:100000



CONTOUR INTERVAL UNKNOWN FT

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+ 031 19' 52.1953" N

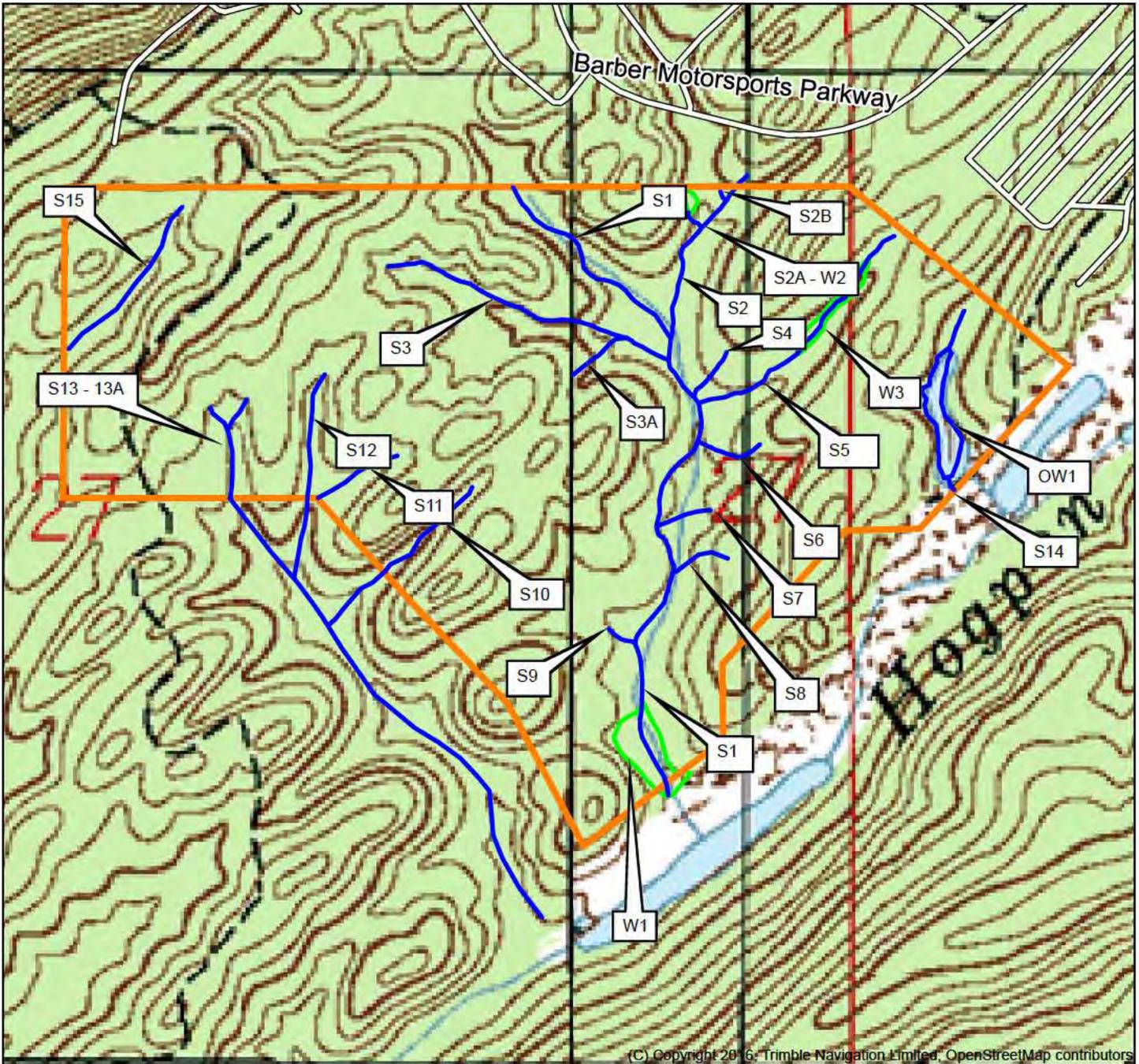
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N/A
DYAS, AL
UNKNOWN

086 37° 52.2133" W
033 31° 46.5845" N +

(PINSON)

086 27° 33.6275" W
+ 033 31° 46.5845" N



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BARBER MOTORSPORTS PARK
 Proposed Track Expansion
 SAM-2018-00535-JMT
 Waters of the United States
 Figure 1 - USGS 7.5 MIN Quad - Topographic
 May 2022

033 23° 41.8721" N +
086 37° 52.2133" W

(BIRMINGHAM SOUTH)

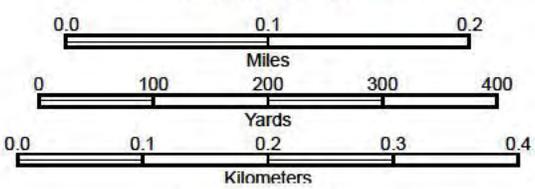
Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
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(DYAS)
SCALE 1:6000



CONTOUR INTERVAL 20 FT



BARBER
MOTORSPORTS PARK
BIRMINGHAM, ALABAMA

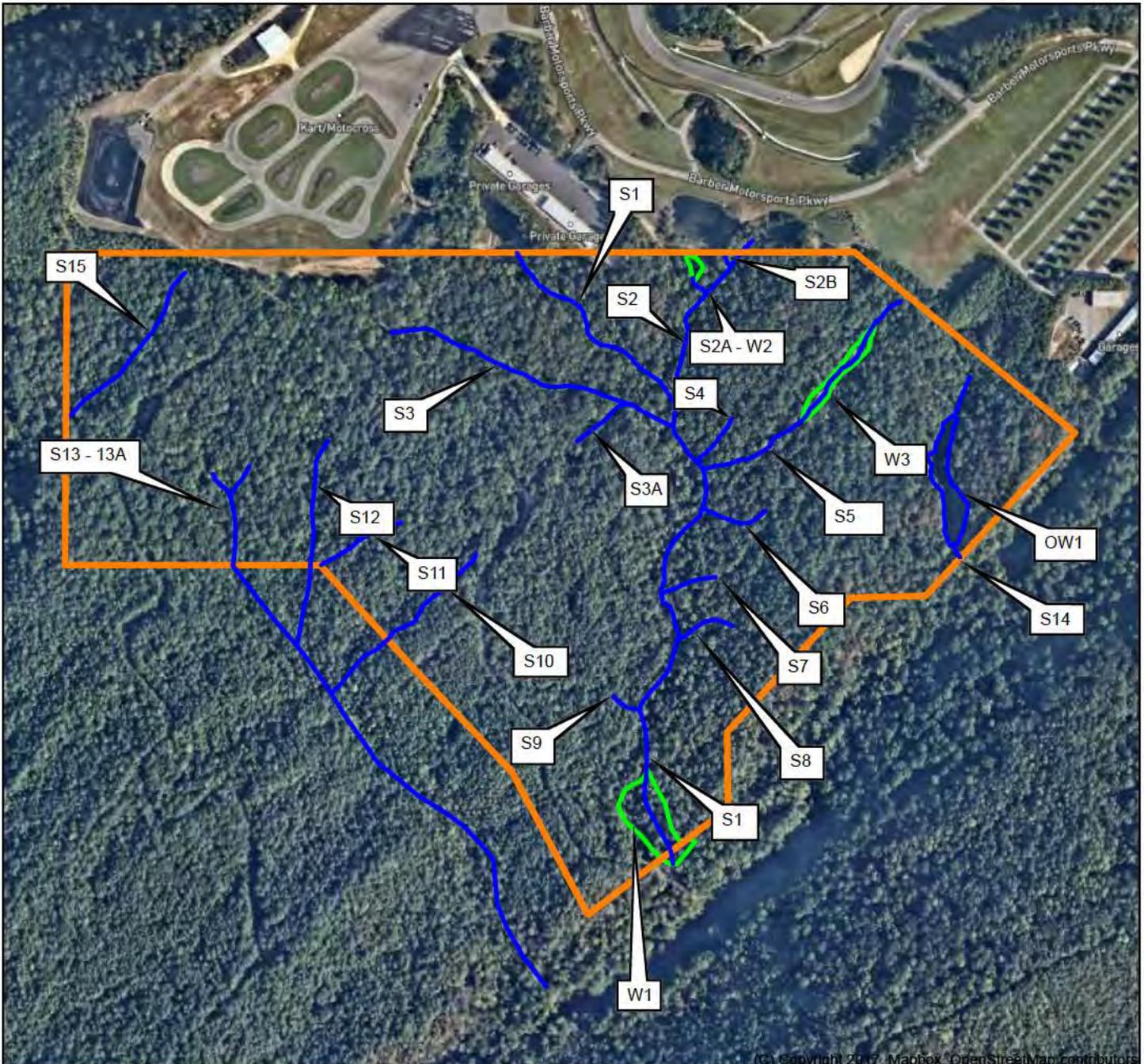
+ 033 23° 41.8721" N
36 27° 33.6275" W

(VANDIVER)

33086-D5-TM-024
DYAS, AL
JAN 1, 2001

086 37' 52.2821" W
033 31' 48.6992" N +

(Unavailable)



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BARBER MOTORSPORTS PARK
 Proposed Track Expansion
 SAM-2018-00535-JMT
 Waters of the United States
 Figure 2 -Terrain Navigator V 12.1 - Aerial Ortho Imagery
 May 2022

- PROJECT BOUNDARY
- PROJECT STREAMS
- PROJECT WETLANDS

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086 37' 52.2821" W

(Unavailable)

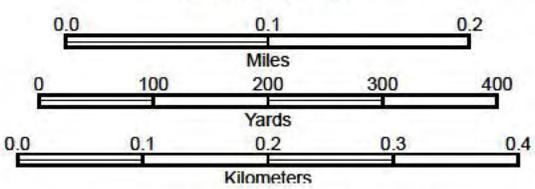
Produced by Trimble Terrain Navigator Pro
Topography based on USGS variable Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
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SCALE 1:6000



CONTOUR INTERVAL UNKNOWN FT

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36 27' 33.6020" W

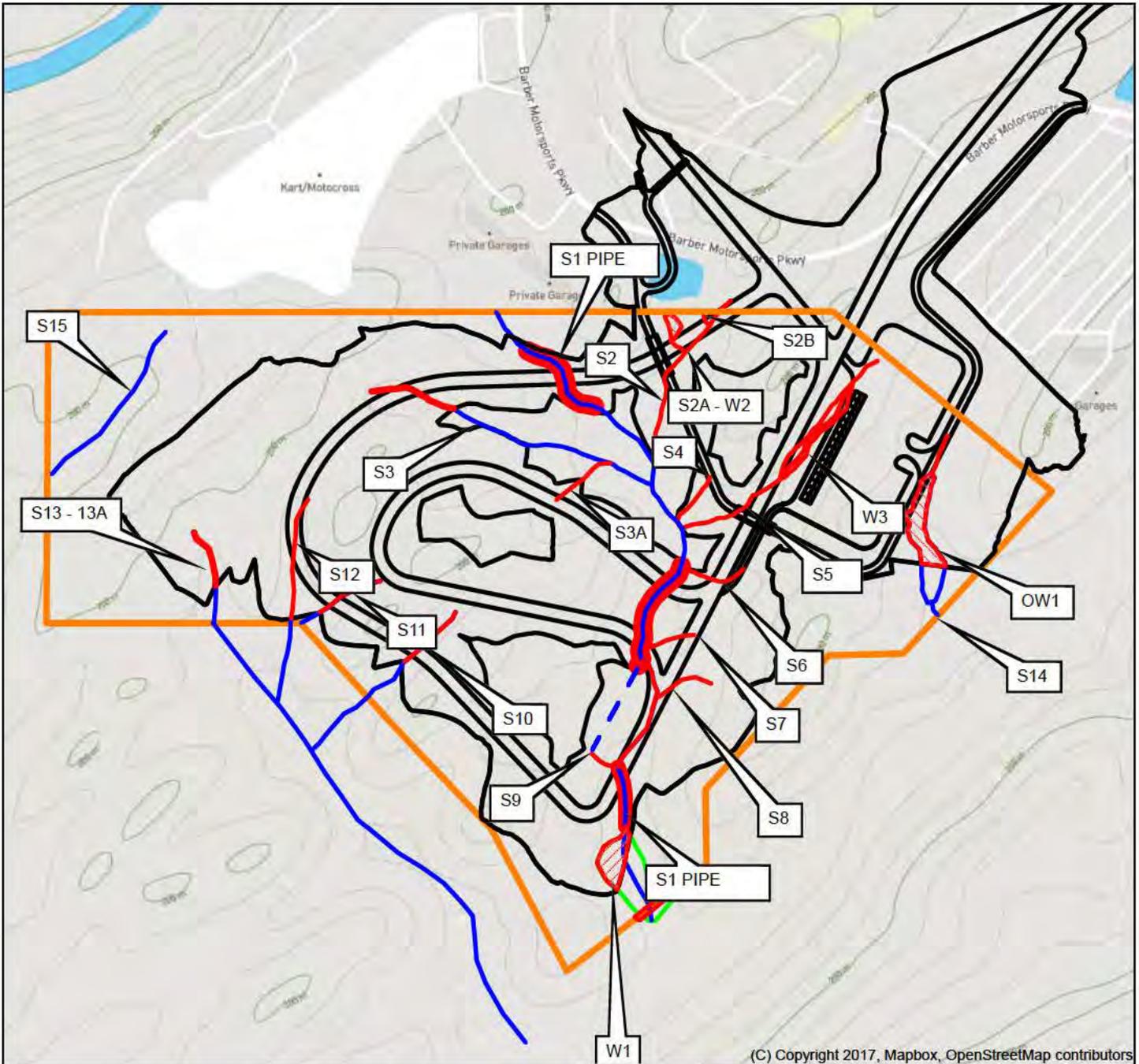
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N/A
DYAS, AL
UNKNOWN

086 37' 51.6590" W
033 31' 50.6769" N +

(Unavailable)

086 27' 32.0651" W
+ 033 31' 50.6769" N



BARBER MOTORSPORTS PARK
 Proposed Track Expansion
 SAM-2018-00535-JMT
 Preferred Project Stream Impacts - 5,525 lf (0.39 acre)
 Wetland Impacts - 0.66 AC
 Figure 4 -Terrain Navigator V 12.1 - Terrain Topographic
 May 2022

-  PROJECT BOUNDARY
-  PROJECT WETLANDS
-  PROPOSED PROJECT
-  PROJECT STREAMS
-  PROJECT IMPACTS

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086 37' 51.6590" W

(Unavailable)

Produced by Trimble Terrain Navigator Pro
Topography based on USGS variable Maps

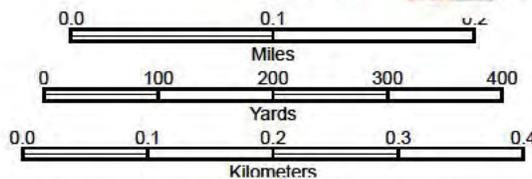
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To place on the predicted North American
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1M E

Declination



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CONTOUR INTERVAL UNKNOWN FT

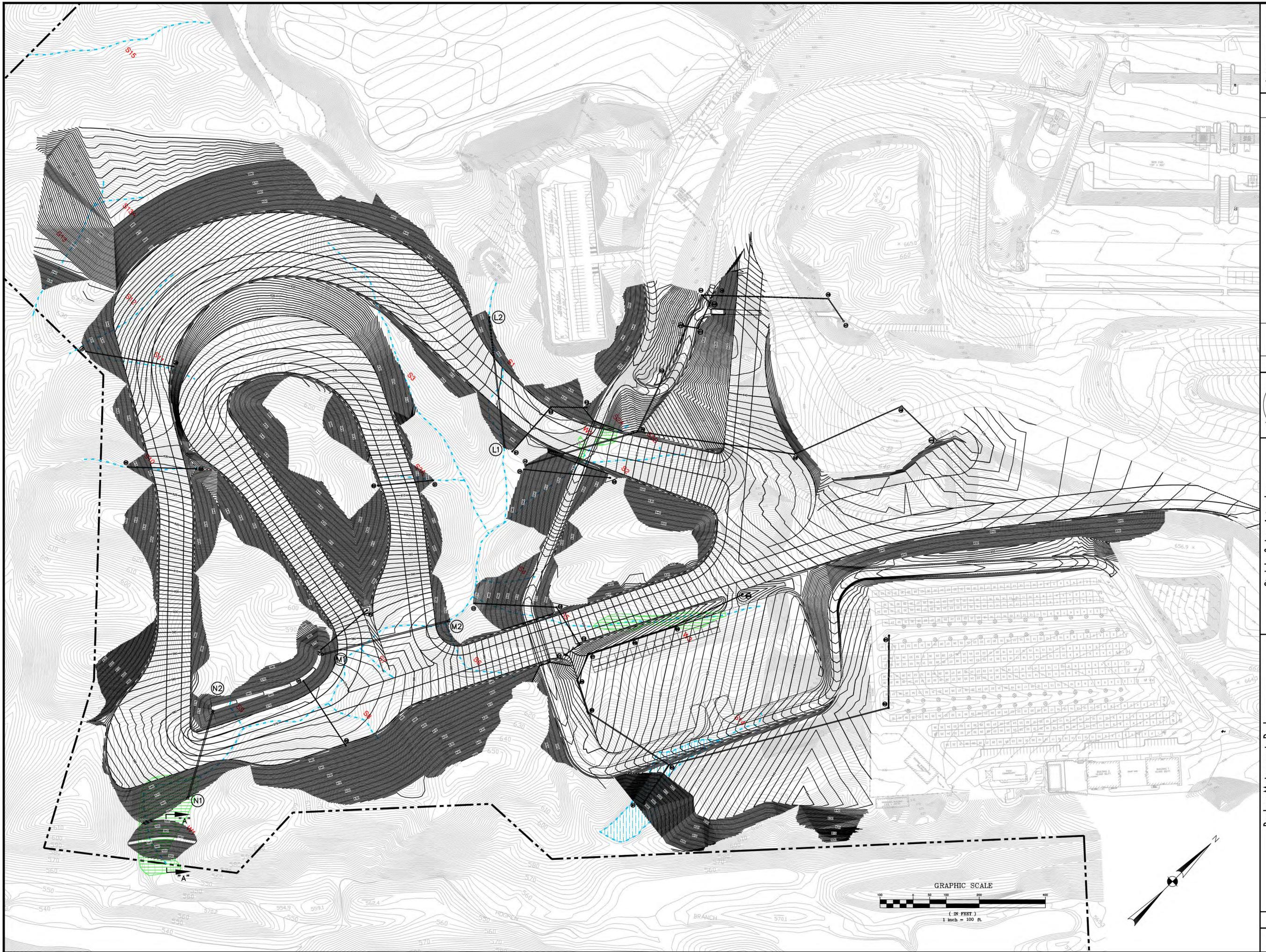


BARBER
MOTORSPORTS PARK
BIRMINGHAM, ALABAMA

+ 033 23' 45.9644" N
36 27' 32.0651" W

(Unavailable)

N/A
DYAS, AL
UNKNOWN



ST. JOHN
& ASSOCIATES

| NO. | DATE | DESCRIPTION | APPRD BY |
|-----|------|-------------|----------|
| | | | |
| | | | |
| | | | |
| | | | |

PRELIMINARY
FOR ESTIMATE

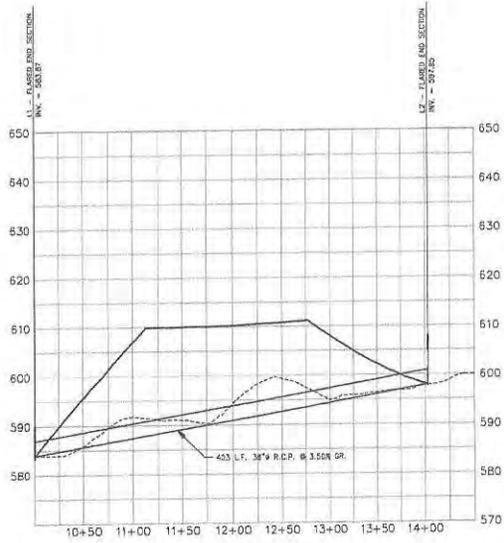
St. John & Associates, Inc.
Consulting Engineers and Planners
Cullman, Alabama
508 FIRST AVENUE SE., CULLMAN, ALABAMA 36005 (256) 734-2114

DESIGNED BY: WGS
APPROVED BY: WGS
SCALE: 1" = 100'

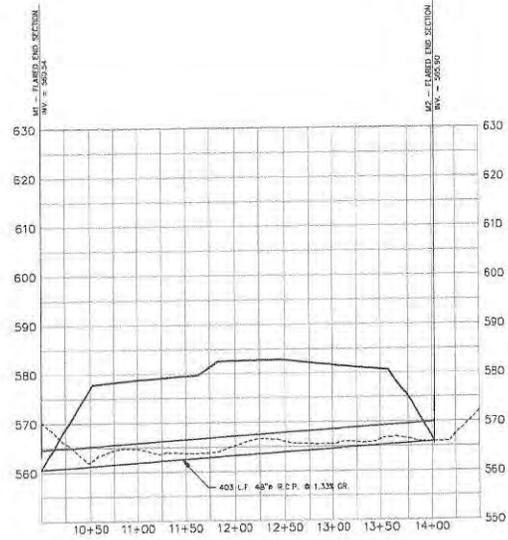
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DATE: 5/26/22

Barber Motorsports Park
Grand Prix Track Extension
Site Improvement Plans
BIRMINGHAM, ALABAMA

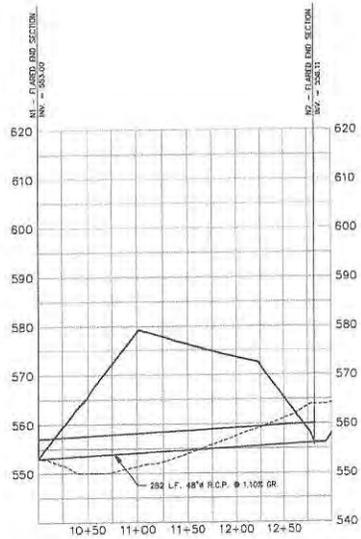
CONCEPTUAL GRADING PLAN - DESIGN 2



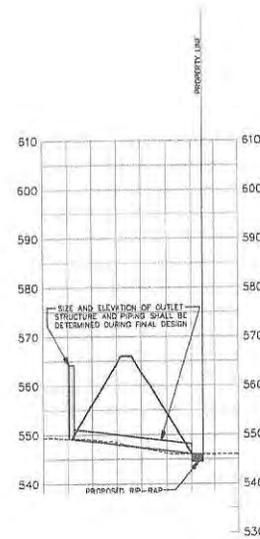
L1 THRU L2



M1 THRU M2



N1 THRU N2



BARBER MOTORSPORTS PARK
Proposed Track Expansion
SAM-2018-00535-JMT
Figure 3B
Preferred Project - Plan and Profiles
June 2022



ST. JOHN
& ASSOCIATES

| | |
|----------|------|
| APP'D | DATE |
| REVISION | DATE |
| BY | DATE |

PRELIMINARY
FOR ESTIMATE

St. John & Associates, Inc.
Consulting Engineers and Planners
Cullman, Alabama
DATE: 5/28/22
SCALE: 1" = 50'
SHEET: 850
REV: 0

Barber Motorsports Park
Grand Prix Track Expansion
Site Improvement Plans
BIRMINGHAM, ALABAMA
PROFILES

| | |
|--------|-----|
| APP'D | 850 |
| BY | REV |
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