

2018

WALTER T. COX BLVD (HWY 93)
MAJOR UTILITY
CONSTRUCTION & PLANNING

FEBRUARY 22, 2018

JACOBS[®]



CLEMSON[®]
U N I V E R S I T Y

- PROJECT PERSONNEL
- PROJECT OBJECTIVES & IMPACTS
- OVERVIEW
- SCHEDULE
- WORK RESTRICTIONS

Project Team:

Clemson University

Tony Putnam – Utilities Director

Bret McCarley – Utilities Electrical Engineer

Jarred Fleming – Project Manager

Kat Moreland – Parking & Transportation Associate Director

Jacobs Engineering

Darrell Widner – Project Manager

Eric Westcott – Senior Civil Engineer

Sprague & Sprague

Gaye Sprague – Traffic Consultant

Contractor – A West Enterprise

Eddie West - President

2018 UTILITY PROJECTS



**1965 STEAM & ELECTRIC DISTRIBUTION
TUNNEL CONSTRUCTION**

OBJECTIVE: UPGRADE UTILITIES FOR INCREASED RELIABILITY AND FLEXIBILITY TO BETTER SERVE CAMPUS UTILITY DEMANDS.

- CHILLED WATER DISTRIBUTION PIPING (AIR CONDITIONING).
- MEDIUM VOLTAGE ELECTRICAL AND TELECOM DUCTBANK.

2018 UTILITY PROJECTS

SCOPE OF WORK

IMPACTS:

- TEMPORARY REDUCTION OF LANES ALONG HWY 93 AS REQUIRED BY EACH SECTION OF CONSTRUCTION
- ROADWAY DISRUPTIONS WILL BE ENCOUNTERED BUT SCHEDULED TO BE MINIMAL DURING MAJOR EVENTS.
- ROUTING ALTERNATIVES WERE INVESTIGATED, BUT IMPACT TO CAMPUS OPERATIONS, EXISTING STRUCTURES, AND LOCATION OF TIE IN POINTS MADE THE OPTION OF UTILIZING THE HWY 93 ROUTE THE MOST FEASIBLE.

2018 UTILITY PROJECT

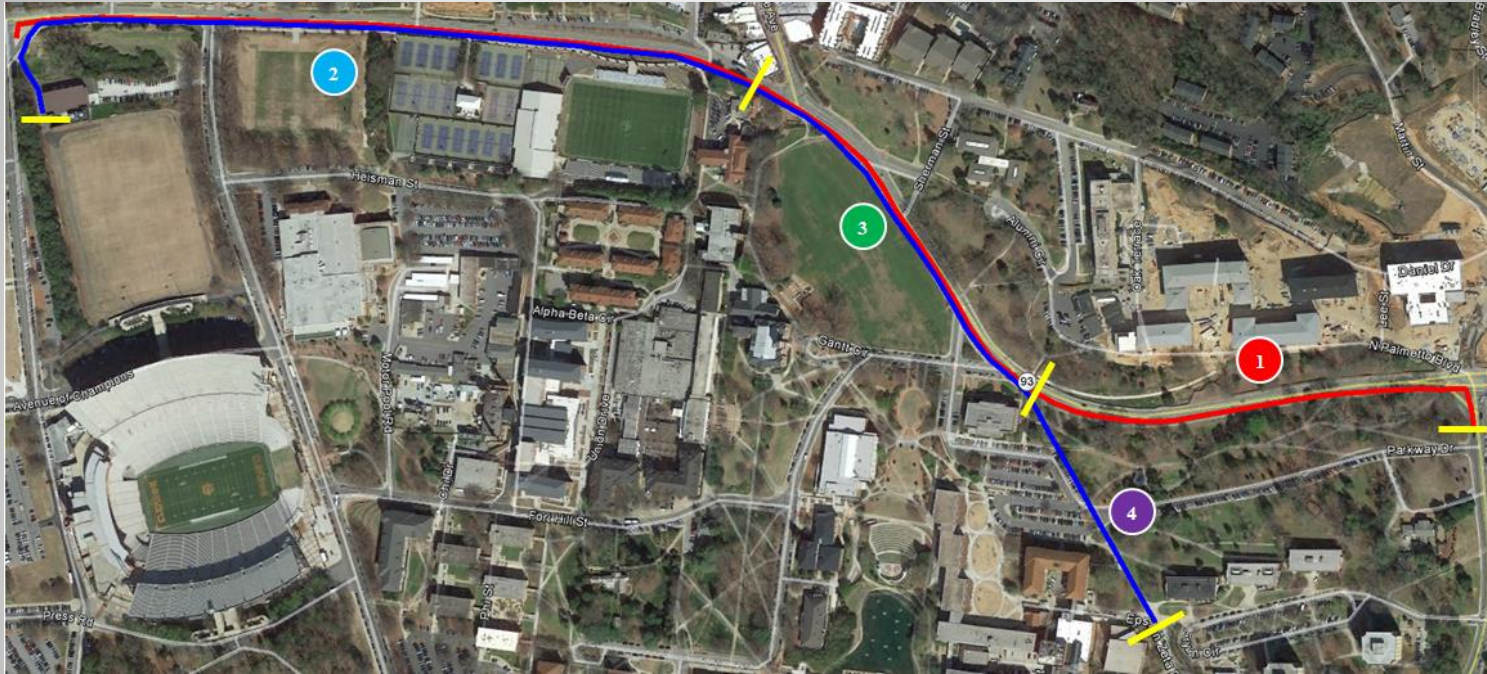
SCOPE OF WORK

PROJECT OVERVIEW

- ELECTRICAL DUCTBANK
- CHILLED WATER



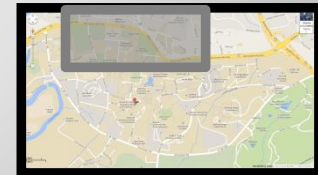
2018 UTILITY PROJECT SCHEDULE



- HWY 93 WORK

- SEGMENT 1 - START OF CONST. THRU FALL, 2018
- SEGMENT 2 - START OF CONST. THRU FALL, 2018
- SEGMENT 3 - MAY 12, 2018 THRU AUGUST, 2018
- SEGMENT 4 - START OF CONST. THRU DECEMBER, 2018

***DATES LISTED ABOVE ARE SUBJECT TO CHANGE



2018 UTILITY PROJECT

PROPOSED TRAFFIC SIGNAGE



▲ EARLY WARNING MULTI MESSAGE SIGN READING: DELAY ON HWY 93, USE PERIMETER RD.

*** INTENT OF TRAFFIC DELAY SIGNAGE IS TO ENCOURAGE THE USE OF PERIMETER RD., US 76, US 123 AND HWY 93 WEST OF THE CONSTRUCTION SITE.

SCHEDULE AND WORK RESTRICTIONS TO MINIMIZE IMPACTS

- NORMAL HOURS 7 AM – 10 PM, POTENTIALLY 7 DAYS A WEEK
- IN SECTION 2 (COLLEGE AVE. TO CENTENNIAL BLVD.), LEFT TURNS FROM HWY 93 WILL BE PROHIBITED TO REDUCE DELAYS
- ALL LANE CLOSURES WILL BE COORDINATED BY THE CONTRACTOR WITH FIRE AND POLICE DEPARTMENTS

SCHEDULE AND WORK RESTRICTIONS TO MINIMIZE IMPACTS

- REMOTE SIGNS TO REDIRECT TRAFFIC AWAY FROM HWY 93 BETWEEN PERIMETER RD. AND CHERRY RD.
- WEBSITE FOR PROJECT UPDATES
[HTTPS://CUFACILITIES.SITES.CLEMSON.EDU/UTILITIES/CONSTRUCTION.PHP](https://CUFACILITIES.SITES.CLEMSON.EDU/UTILITIES/CONSTRUCTION.PHP)
- WORKING WITH CITY ON COLLEGE AVE CLOSING PLAN DURING SECTION 3

CALHOUN DR. REALIGNMENT PROJECT

SCOPE:

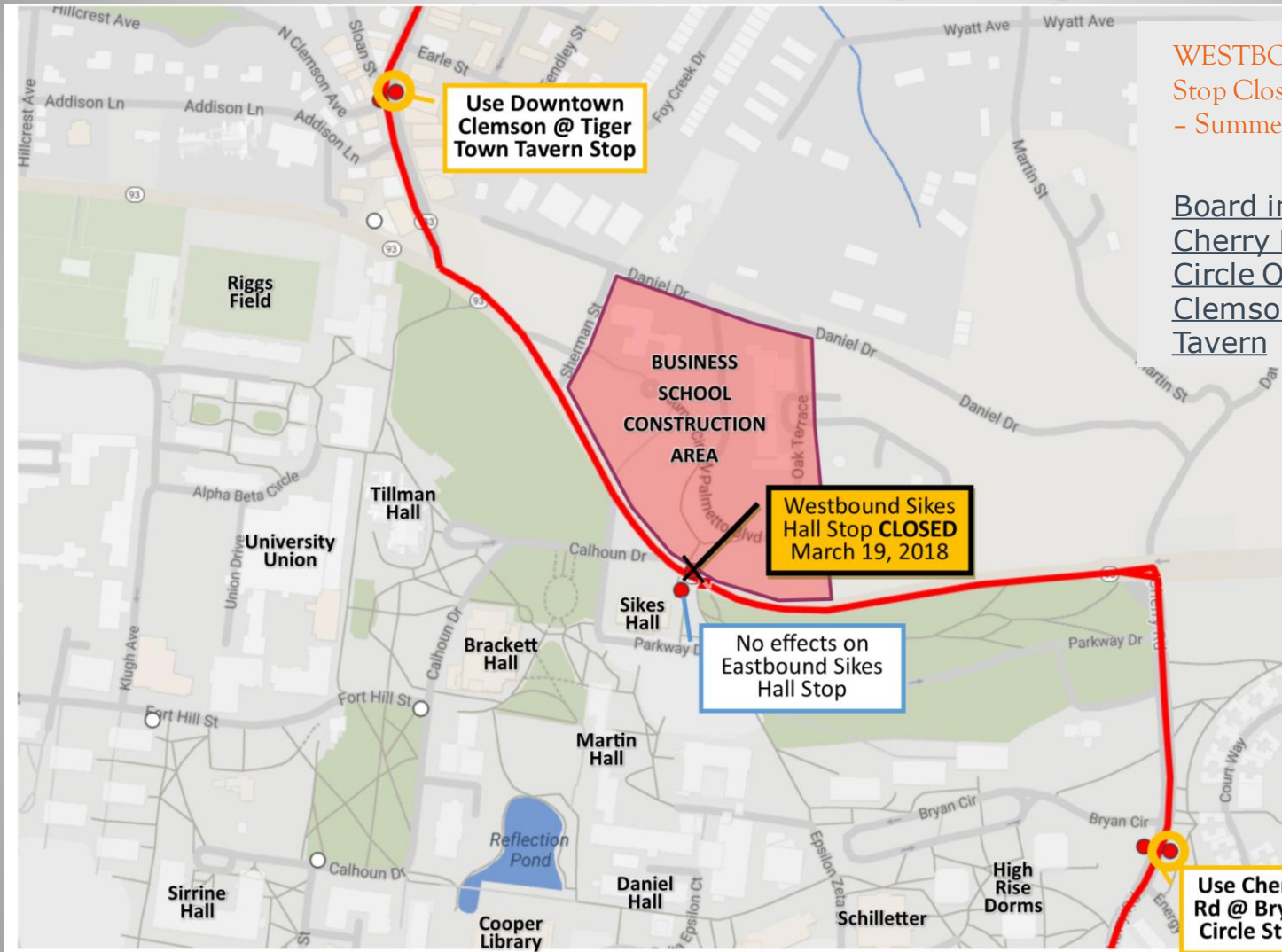
REMOVE TRIANGLE
INTERSECTION AT
CALHOUN/PARKWAY DRIVE
AND HWY 93 AND REALIGN
INTERSECTION.

SCHEDULE:

RE-ALIGNMENT PROJECT (PHASE I)
MAY, 2018 THROUGH AUGUST, 2018.

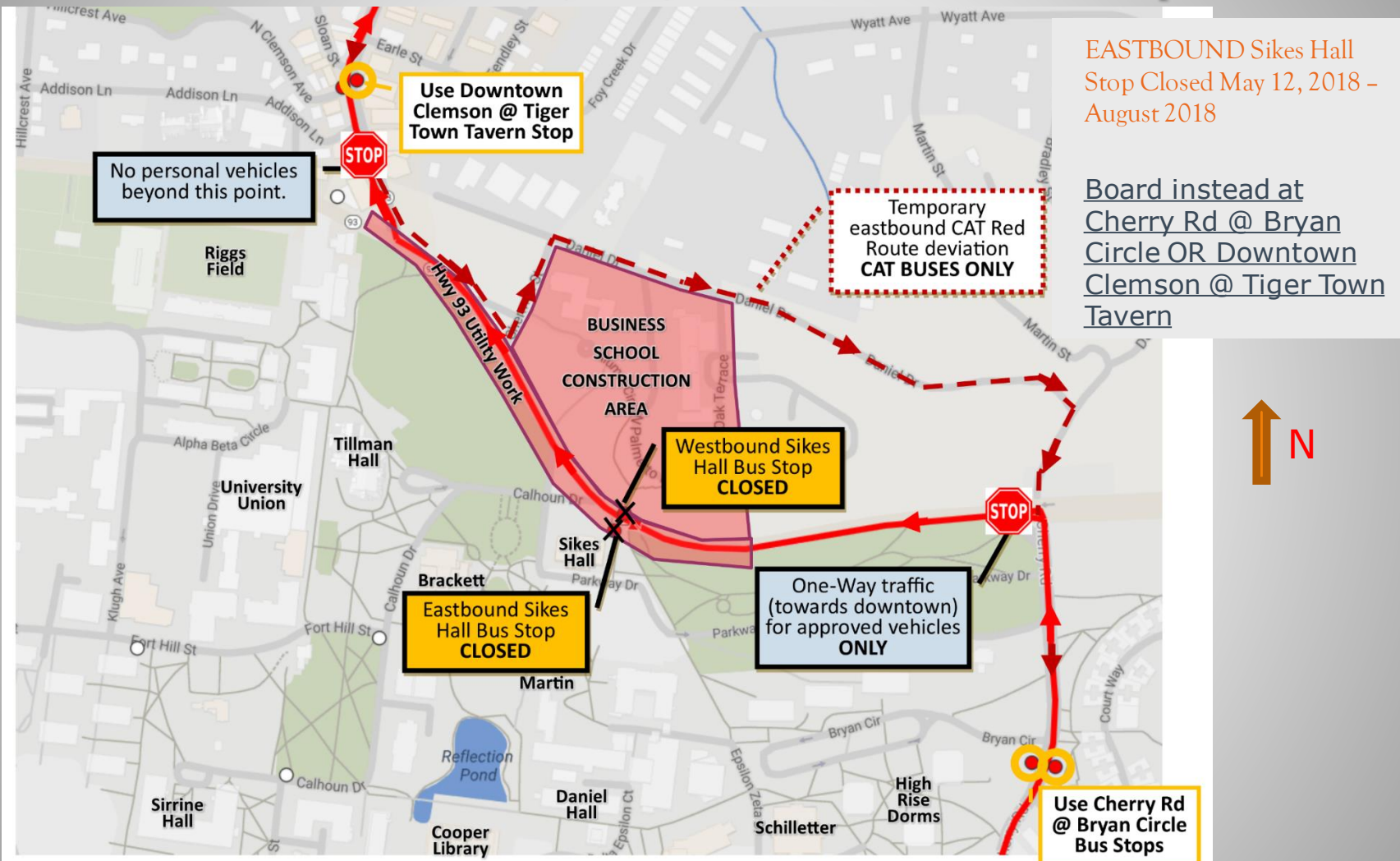


Westbound Sikes Hall Stop Closing



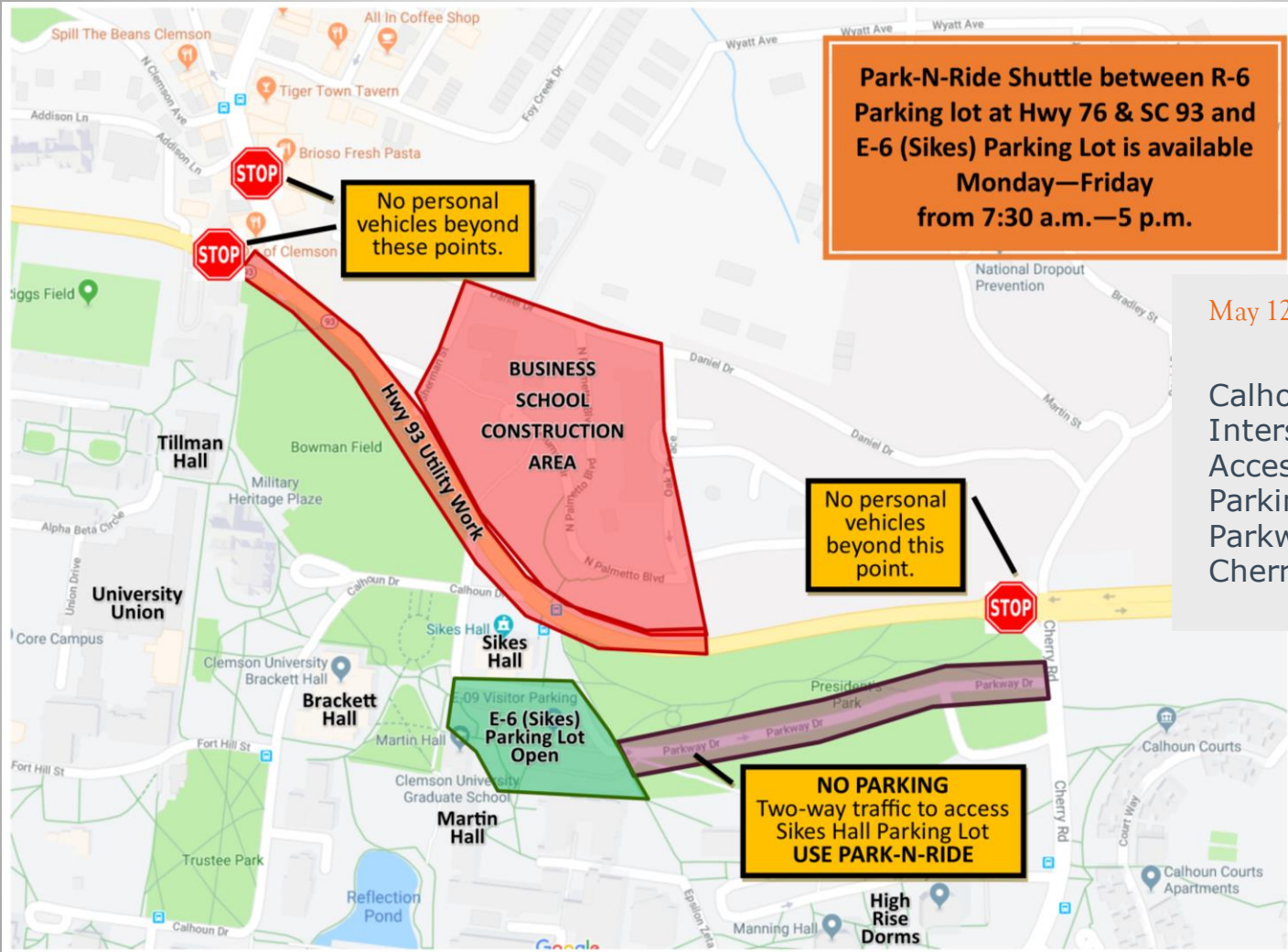
SEE CLEMSON UNIVERSITY PARKING WEBSITE:
<https://www.clemson.edu/campus-life/parking/>

Walter T. Cox Blvd (SC93) Construction – Transit Impacts



SEE CLEMSON UNIVERSITY PARKING WEBSITE:
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Walter T. Cox Blvd (SC93) Construction - Driving & Parking Impacts



Park-N-Ride Shuttle between R-6 Parking lot at Hwy 76 & SC 93 and E-6 (Sikes) Parking Lot is available Monday—Friday from 7:30 a.m.—5 p.m.

May 12, 2018 - August 2018
Calhoun Drive Intersection Closed, Access E-6 (Sikes Hall) Parking Lot Via Parkway Drive From Cherry Road

NO PARKING
Two-way traffic to access Sikes Hall Parking Lot
USE PARK-N-RIDE

SEE CLEMSON UNIVERSITY PARKING WEBSITE:
<https://www.clemson.edu/campus-life/parking/>

**THANK YOU
FOR ATTENDING!**

QUESTIONS?

For Updates to Lane/Road
Closures, See Utilities Blog
Link to Blog Is Located on
Utilities Website

SEE FACILITIES WEBSITE:

[HTTPS://CUFACILITIES.SITES.CLEMSON.EDU/UTILITIES/CONSTRUCTION.PHP](https://CUFACILITIES.SITES.CLEMSON.EDU/UTILITIES/CONSTRUCTION.PHP)