Geology of East Alabama
Construction of Auburn Stadium began in 1939. A grandstand was erected on the west sidelines in time for the season finale against Florida.

Cliff Hare Stadium was officially dedicated in 1949 when 14,000 seats were added on the east sidelines which raised the capacity to 21,290.
Cliff Hare Stadium – 1940’s
Cliff Hare Stadium – 1950’s
Cliff Hare Stadium – 1960’s
JHS – 1970’s
West Upper Deck Expansion - 1979
West Upper Deck Expansion - 1979
1998 South End Score Board Addition
Video Board Tower
1998 South End Score Board Addition
Rock @ 40 ft.
NEZ Concourse Expansion - 2017
NEZ Concourse Expansion
Borings in 2012
NEZ Concourse Expansion
Borings in 2012
NEZ Concourse Expansion Test Pits
NEZ Concourse Expansion Test Pits
South End Zone Video Board - 2014
Initial design included Drilled Shafts

Contractor VE with Micro Piles

March 2015
Micro Pile Foundations
Micro Pile Foundations
Micro Pile Foundations
Micro Pile Foundations
Micro Pile Load Test
Micro Pile Load Test

Jack on top of load frame
Micro Pile Load Test
Micro Pile Load Test
Test Pile Installation - Video
Test Pile Installation - Video
Auburn Football Stadium Project:
TP-2 Tension Test Load - Deflection Plot

Load Test Results

Load (Tons)

Deflection (Inches)

240 Tons

0.71"
Foundation Plan
Foundation Plan
Isometric View
Foundation Construction
Foundation Construction
Pile Construction - Video
Pile Construction - Video
Pile Cap Construction
Pile Cap Construction
Pile Cap Construction
Pile Cap Construction
Pile Cap Construction
Pile Cap Construction
Pile Cap Construction
Tower Construction - 2016
Tower Construction
Tower Construction
Tower Construction
Future North End Zone Expansion
Future North End Zone Expansion
Future North End Zone Expansion
Future North End Zone Expansion
Future North End Zone Expansion
Future North End Zone Expansion
North End Zone – Borings 2015
<table>
<thead>
<tr>
<th>Depth (FT)</th>
<th>Description</th>
<th>Elevation (FT)</th>
<th>Standard Penetration Resistance</th>
<th>MC (%)</th>
<th>Laboratory Results &amp; Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>9 1/2&quot; Concrete Pavement</td>
<td>638.7</td>
<td>21</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1.0</td>
<td>4&quot; Crushed Stone Base</td>
<td>636.0</td>
<td>7</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>2.0</td>
<td>Clayey Sand (SC), micaceous, yellowish-brown and black, stiff</td>
<td>634.0</td>
<td>14</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td>Clayey Sand (SC), micaceous, brown and tan, firm</td>
<td>633.0</td>
<td>14</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>8.0</td>
<td>Sapsolite, Silty Sand (SM), micaceous, yellowish-brown, gray and black, loose</td>
<td>628.7</td>
<td>6</td>
<td>23</td>
<td>Groundwater encountered at 11 ft., 24 hrs. following soil drilling</td>
</tr>
<tr>
<td>19.0</td>
<td>Boring refused at 15 ft.</td>
<td>618.0</td>
<td>59/5'</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>29.0</td>
<td>Boring terminated at 29 ft.</td>
<td>608.0</td>
<td>59/5'</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS:**
- N - STANDARD PENETRATION RESISTANCE IN BLOWS PER FOOT (ASTM D-1586)
- SEE SOIL BORING LEGEND FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED ABOVE
- Drill Rig: CME-73
- Driller: H. Canley

**SOIL BORING LOG**
- BORING NUMBER: B-08
- DATE DRILLED: 3/4/15
- PROJECT NUMBER: CS-9281-15
- PROJECT: Jordan Hare Stadium - North End Zone Expansion, Auburn University

**PAGE 1 OF 1**

CHRISTIAN TESTING LABORATORIES, INC.
Montgomery, Alabama
Culvert Replacement - 2015
Culvert Replacement
Culvert Replacement
Culvert Replacement
Culvert Replacement - PIT
Culvert Replacement - PIT
Culvert Replacement - PIT
PIT Results

27 ft.
South End Zone Project 2016 - 2018
SEZ Game Day Support Facility
SEZ Game Day Support Facility
SEZ Game Day Support Facility
SEZ Game Day Support Facility
Game Day Support Facility
Game Day Support Facility
- August 2016
Rock @ 41 ft.
Game Day Support Facility Geotech - August 2016
Game Day Support Facility
Geotech - August 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Game Day Support Facility
Construction – June - July 2016
Structural Framing – Nov 2017
North End Zone Video Board
Geotechnical – Oct. 2017

View of the North Endzone Videoboard from inside Jordan-Hare Stadium
Proposed North Endzone Videoboard

View of the North Endzone Videoboard looking North
Foundation Plan

LOCATION OF PREVIOUS B-2 BORING LOCATION FOR NORTH ENDZONE PROJECT FROM 2015

BORING LOCATIONS (6 TOTAL)
Rock @ 33 ft.
West Press Box Renovations
Geotechnical – Nov. 2017
Rock @ 32 ft.
WAR EAGLE
Bridge Boring Locations
Top of Rock @ 50 – 75 ft.