

Date : 11/27/2023
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 11/27/2023 08:00
Onsite Hours : 08:00

ASEC Report ID : 63127
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : Sunny
Departure Time : 11/27/2023 16:00
ASEC Technician Name : Vidal Dias

The undersigned ASEC representative visited the site to observe soil placement operations for Lots #11, 12, 13, 30, 31, and 32, and the placement of sewer line along Road 'C', as detailed in Area C6 on sheet C-2.0.

Soil Placement Observations:

- Soil materials placed across the lots was characterized as red to brown micaceous silty clay. The area is highlighted in yellow on the attached drawing.
- Temporary topsoil was placed on Lots #28 & 29, highlighted in red on the attached drawings.

Sewer Line Installation along Road 'C':

- The installation of sewer line along Road 'C' was visually observed for adherence to job specifications outlined in the project drawings. The area is highlighted in blue on the drawing below.
- During the backfill process, the area was tested for stability using a 3/8" diameter probe rod. Additionally, a density test was performed to verify the soil's compaction.

Compaction Testing:

- Ten compaction tests were performed across the mentioned lots. See results below.

Test No.	Dry Density (pcf)	Moisture Content (%)	Wet Density (pcf)	Compaction (%)
1	86.4	31.0	113.1	98.4
2	86.6	30.9	113.4	98.6
3	86.9	31.0	113.8	98.9
4	87.1	30.8	114.0	99.2
5	87.3	31.0	114.3	99.4
6	87.5	30.9	114.5	99.6
7	87.6	31.0	114.7	99.8
8	87.7	30.8	114.6	99.9
9	87.8	30.9	114.8	100.0
10	87.7	31.0	114.7	99.9

If you have any questions or require further clarification regarding the content of this report, please do not hesitate to get in touch. We are readily available to address any inquiries you may have.

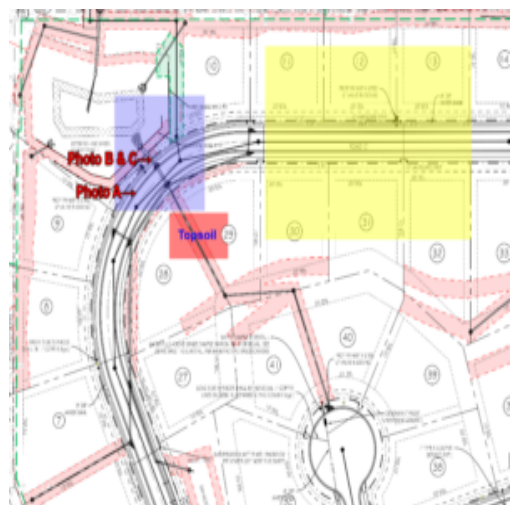
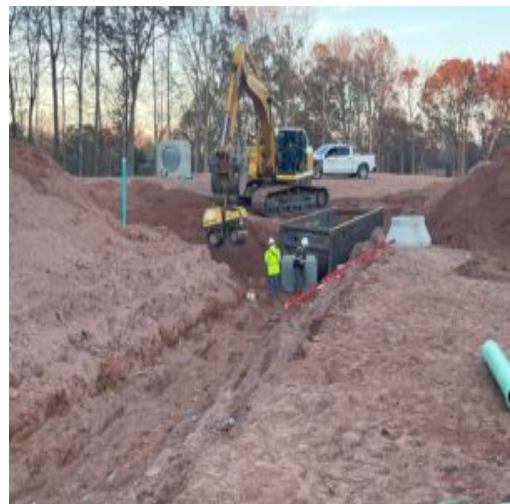
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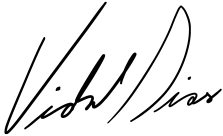
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Vidal Dias

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Project Geologist



Kenneth Mosman

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