Concrete Test Report

ASEC Report ID : 64044
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : sunny
Departure Time : 02/07/2024 17:30
ASEC Technician Name : Aminullah Azimi

Date : 02/07/2024
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 02/07/2024 12:00
Onsite Hours : 05:30

Location(S): Retaining wall 9

Testing: A Set of concrete specimens (4 Cylinders per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The cylinders will remain on site for the initial 24-48 hrs curing.

Compliance: ☒Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)
☒Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

Cylinders Pick Up: A Sets of concrete cylinders/ 4 cylinders per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

Field Curing: Cylinders were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks:

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consultiing LLC.

Concrete Test Report

ASEC Report ID : 64044
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : sunny
Departure Time : 02/07/2024 17:30
ASEC Technician Name : Aminullah Azimi

Date : 02/07/2024
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 02/07/2024 12:00
Onsite Hours : 05:30

PLACEMENT INFORMATION

Set Number: A
Date Sampled: 02/07/2024
Sampled By: Aminullah Azimi
Contractor:
Truck Number: 2141
Time Batched: 2:00
Location of Placement: Retaining wall 9
Number of samples cast: 4
Ambient Temperature (°f): 55
Slump (in.): 7

Laboratory Number: 4
Time Sampled: 2:25
Concrete Supplier: Thomas
Mix ID: 307FS
Quantity of Load (cu. yd.): 9
Specified Strength : 3000
Concrete Temperature(°f): 56
Air Content (%): 3.7
Water added (gal.): 0

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
4	7	02/14/2024						
1	7	02/14/2024						
3	28	03/06/2024						
4	28	03/06/2024						

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

(Type 1) Cone (Type 2) Cone-split (Type 3) Vertical (Type 4) Shear (Type 5) Edge Fracture (Type 6) Pointed

Kenneth Mosman

Kenneth Mosman