



Concrete Construction Observation Report

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|-------------------------------|--------------------------------|-----------------------|-----------|
| Project Name/Location: | The Park Danforth | Project No: | 14-0065.2 |
| Client/Client's Rep.: | The Park Danforth / Ron Norton | Date: | 10-6-16 |
| Concrete Contractor: | NS Giles | Sheet: | 1 of 1 |
| Placement Location: | Door way D-123 | S.W.COLE Rep.: | J. Moore |
| Weather: | Clear 50's | On Site: | 7am- 8am |

| <i>Pre Placement Observations</i> | In Compliance | | N/O | Comments |
|--|------------------------------|-----------------------------|--------------------------|-----------------|
| Bar size and location (diameter, length, bend and coverage) | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | By Others |
| Splicing (type, overlap) | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | |
| Stability (wiring, chairs, and spacers) | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | |
| Reinforcement conditions (cleanliness, temperature etc.) | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | |
| Embedments and anchor bolts installed | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | |
| Soil subgrade prepared in accordance with project specifications | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | |

| Referenced Drawings | Date | Page(s) | Rev. | ASTM | GRADE |
|---------------------|------|---------|------|--------------------------------|---|
| | | | | A 615 <input type="checkbox"/> | 40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> |
| | | | | A 616 <input type="checkbox"/> | 75 <input type="checkbox"/> |
| | | | | A 617 <input type="checkbox"/> | |
| | | | | A 706 <input type="checkbox"/> | A 775 Epoxy <input type="checkbox"/> |
| | | | | | |
| | | | | | |

| <i>Concrete Placement Observations</i> | In Compliance | | N/O | Comments |
|---|---|-----------------------------|-------------------------------------|--------------------------------|
| Required mix used | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | 4000psi, 3/4" aggregate w/ air |
| Concrete properly conveyed to all areas of placement | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | Tailgate |
| Internal vibration / consolidation of concrete | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | <input type="checkbox"/> | Mechanical |
| Even layering around openings and embedments | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Post placement observations (finishing, curing, etc.) | Yes <input type="checkbox"/> | No <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not onsite |

Field Testing of Concrete Performed Yes No Loads: 1 Yards: 6

*Cylinder Set Number: 730 – 75 ←*refer to associated concrete test report

Non-Conformance Items Observed (person notified) Yes No

Notes:
 S.W.COLE was on site to perform concrete field testing. The concrete supplied by Auburn contained a midrange water reducer, and air entrainment added during the batching process. One set of four cylinders were cast at 7:46am for laboratory compressive strength testing. Mid load and initial tests assured concrete being placed was within project specifications.

Attachments: None

Reviewed By: *Roger E. Downing*

The S.W.COLE field representative is on-site at the request of our client to provide construction materials testing and to observe and document construction activities. The contractor has sole responsibility for schedule, site safety, methods, completeness and quality control.