



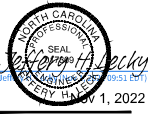
CITY OF DURHAM
Public Works Department
 Engineering Services
 101 City Hall Plaza
 Durham, NC 27701
 (919)564-5326 | DURHAMNC.GOV



CITY OF DURHAM
 PUBLIC WORKS DEPARTMENT
 APPROVED

ENGINEERING: DATE _____
 STATIONING: DATE _____
 TRANSPORTATION: DATE _____
 DATE _____

DOWNTOWN DURHAM DETAILS



NO.	REVISIONS / DATE	BY

DATE: NOVEMBER 2022
 SCALE: AS NOTED
 DESIGN BY: TW CHECKED BY: JL
 CONTRACT: _____
 RECORD BY: _____

DETAIL | 1

CONCRETE HANDICAP RAMP IN BRICK PAVER SIDEWALK

CURB ELEVATION B-B

SECTION A-A

NOTES:
 1. Detectable warning domes will cover 2'-0" length and full width of the ramp where it is flush with the pavement.
 2. A portion of the ramp may extend outside the return.

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CONCRETE HANDICAP RAMP
 SCALE: Not to Scale
 RETRODATE: 06/2017
 SHEET: 1 of 1

HEAVY DUTY CONCRETE WALKWAY AT CONCRETE DRIVEWAY APRONS

SECTION A-A

NOTES:
 1. All concrete is to be minimum 3,000 psi at 28 days, unless otherwise noted on the plans.

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HEAVY DUTY CONCRETE WALKWAY AT CONCRETE DRIVEWAY APRONS
 SCALE: Not to Scale
 RETRODATE: 06/2017
 SHEET: 1 of 1

CONCRETE WALKWAY W/ PAVER BAND AT CURB

SECTION A-A

NOTES:
 1. All concrete is to be minimum 3,000 psi at 28 days, unless otherwise noted on the plans.
 2. Pedestrian/Light Traffic brick shall conform to ASTM C902-95. Minimum compressive strength 8,000 psi. Maximum cold water absorption 8%. Maximum abrasion index 0.11. Brick dimensions and pattern to match existing brick pavers of the site.
 3. Bedding sand should be washed free from deleterious or foreign materials, well graded, angular, concrete sand conforming to ASTM C33. Spaces between brick pavers shall be filled with bedding sand with cement or polymer sand per ASTM C144.

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CONCRETE WALKWAY W/ PAVER BAND AT CURB
 SCALE: Not to Scale
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 SHEET: 1 of 1

GRANITE CURB

SECTION A-A

DEMOLITION AND RECONSTRUCTION NOTES:
 1. When Granite Curb is encountered within construction limits on a Durham Street contact Durham Public Works - Engineering Inspections for a field visit and evaluation. Do not remove or perform any work on Granite Curb without permission.
 2. There are three outcomes for areas where Granite Curb is to be removed and all three must be pre-approved in advance by Durham Public Works:
 a. Remove and re-set Granite Curb as shown on the detail and as directed by Durham Public Works Engineering Inspections. Existing brick gutter will be retained.
 b. Replace the Granite Curb with a new formed Concrete Curb the same dimensions as the existing Granite Curb.
 c. With advance approval replace Granite curb with conventional concrete curb and gutter.
 3. In most cases the details for replacement will be made after a piece of Granite Curb is removed and the existing gutter and other conditions can be evaluated by Durham City Staff.
 4. The curb profile and gutter flow line of the new or re-set curb and gutter should match existing curb and gutter. The profile will be evaluated as described in (note 3.) above.
 5. Add dry to new concrete to match existing granite curb.

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GRANITE CURBING DETAIL
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 RETRODATE: 06/2017
 SHEET: 1 of 1

CONCRETE HANDICAP RAMP IN BRICK PAVER SIDEWALK

CURB ELEVATION B-B

SECTION A-A

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CONCRETE HANDICAP RAMP
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