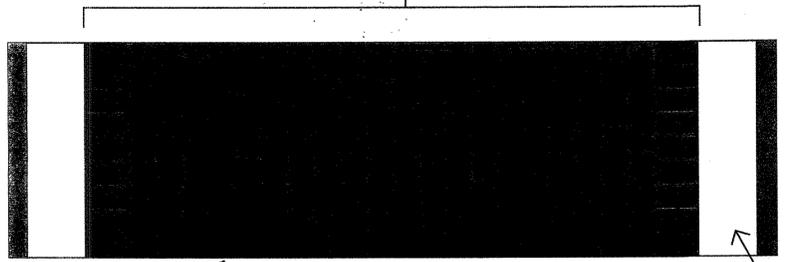


Perimeter CID Standard Crosswalk Detail

Overhead View

Crosswalks are to be 8 or 12 feet wide and the width of the roadway long. Material is to be **Hot Synthetic Patterned Textured Paving**. Pattern is to be 90° Herringbone and color is to be Brick Red.



Surface to be milled 3/4" HSPTP to be applied 3/4" thick to create a flush surface.*

12" White thermoplastic stripe on the border of the crosswalk. Striping is not to overlap the HSPTP.

Side View

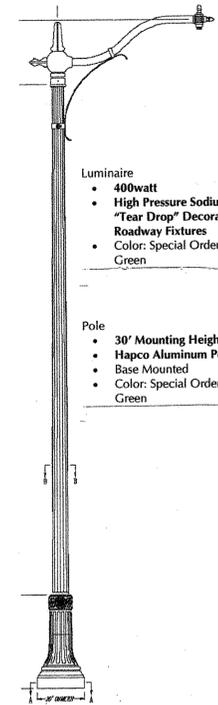


Surface Milled Out 3/4" Deep for Inlaid Installations.*

- Street lights and pedestrian lights shall be spaced 40' on-center
- Space evenly between street trees
- If both street lights and pedestrian lights are used, alternate between trees

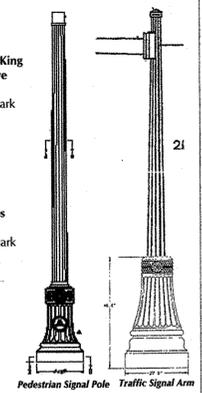


- Luminaire**
- 150 watt
 - High Pressure Sodium Cooper Generation ACN Post Top Fixtures
 - Color: Special Order Dark Green
- Pole**
- 12' Mounting Height
 - General Electric Aluminum Poles
 - Haight-Ashbury Fluted Shaft
 - Anchor Base
 - Color: Special Order Dark Green



- Luminaire**
- 400 watt
 - High Pressure Sodium King "Tear Drop" Decorative Roadway Fixtures
 - Color: Special Order Dark Green
- Pole**
- 30' Mounting Height
 - Hapco Aluminum Poles
 - Base Mounted
 - Color: Special Order Dark Green

- Lamp Post Specifications**
- SBNH16.5-W Steel
 - Color: Dark Green

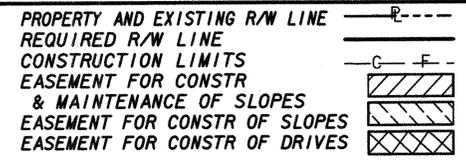


- Illuminated Sign**
- LED Illuminated Street Sign
 - 19" Height
 - 48"/72"/96" Width

Street Light:
Luminaire:
 - 400W High Pressure Sodium Teardrop Style
 - Borosilicate Glass Refractor Globe
 - Distribution as required to illuminate roadways to GDOT requirements
 - Finish to be electrostatically applied powdercoat finish
Pole:
 - The shaft shall be constructed of seamless extruded tube of 6063 aluminum alloy per there requirements of ASTM B221 of sufficient nominal thickness to meet the design requirements, without the use of internal reinforcing sleeve. No longitudinal shaft welds shall be allowed
 - Single-Arm poles shall have a wall thickness of 0.156" and Twin-Arm poles (if applicable) shall have a wall thickness of 0.219". Pole shafts shall be 29'-8" height and shall be heat treated after structural base flange is welded to a T6 temper to regain 85% of shafts strength
 - Pole shall include a 9" tall breakaway transformer base
 - Pole finish shall be electrostatically applied powdercoat finish. Powder coating material shall be a Super Durable AAMA 2604 thermosetting Polyester Powder Coating. A minimum coating thickness of 1 1/2 mils shall be maintained. Finish shall be warranted for 5 years against fading, cracking and peeling due to normal atmospheric conditions
Bracket:
 - Decorative arms shall be 6' in length with a 2'-8" rise and fabricated from a 2" schedule 40 tubing with square adaptor at pole connection
 - Tube shall pass through adaptor for maximum weld strength
 - Bracket finish shall be electrostatically applied powdercoat finish. Powder coating material shall be a Super Durable AAMA 2604 thermosetting Polyester Powder Coating. A minimum coating thickness of 1 1/2 mils shall be maintained. Finish shall be warranted for 5 years against fading, cracking and peeling due to normal atmospheric conditions

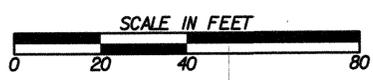
Pedestrian Signal Pole:
 - The shaft shall be constructed of seamless extruded tube of 6063 aluminum alloy per there requirements of ASTM B221 of sufficient nominal thickness to meet the design requirements, without the use of internal reinforcing sleeve. No longitudinal shaft welds shall be allowed
 - Pole shafts shall be 10ft in height and shall be heat treated after structural base flange is welded to a T6 temper to regain 85% of shafts strength
 - Pole finish shall be electrostatically applied powdercoat finish. Powder coating material shall be a Super Durable AAMA 2604 thermosetting Polyester Powder Coating. A minimum coating thickness of 1 1/2 mils shall be maintained. Finish shall be warranted for 5 years against fading, cracking and peeling due to normal atmospheric conditions

Traffic Signal Mast Arm Pole:
 - 21ft height Round Tapered Fluted Steel Pole Shaft
 - Pole shall include a decorative base cover 27" diameter x 48" height
 - Wall thickness and diameter of pole shaft as required to support Mast Arms and specified loads
 - Mast Arm dimensions and loads as detailed in intersection design documents



BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS — — — — —
 REQ'D. R/W AND LIMIT OF ACCESS — — — — —

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REVISION DATES	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: INNOVATIVE PROGRAM DELIVERY
SPECIAL DETAILS
 ASHFORD DUNWOODY ROAD

DRAWING No.
38-02