

## Barrington Hall Sidewalk Project Phase 2

Macon Bibb County is looking to construct sidewalks along Barrington Hall Drive from the west side of Cambridge Way to west of 797 Barrington Hall Drive. A sidewalk will be constructed on the north/west side of Barrington Hall Drive from the westside ADA ramp at landing pad at Cambridge Way to Tivoli Place. The sidewalk will then be constructed on the south side of Barrington Hall Drive from Tivoli Place to the golf course crosswalk west of 797 Barrington Hall Drive.

Use GDOT Standard Specifications unless otherwise specified.

ADA ramps and crosswalks are required at the following locations:

1. ADA ramp and landing on the northeast corner of Hampton Way with a High emphasis crosswalk to the sidewalk on the north/west side of Barrington Hall Drive.
2. ADA ramps and standard crosswalk at Hampton Way west side.
3. ADA ramp and landing on the northeast corner of High Ridge Drive with a High emphasis crosswalk to the sidewalk on the north/west side of Barrington Hall Drive.
4. ADA ramps and standard crosswalks at both roadways of Winsor Way.
5. ADA ramp and landing on the northeast corner of Greenview Terrace with a High emphasis crosswalk to the sidewalk on the north/west side of Barrington Hall Drive.
6. ADA ramp and landing on the northeast corner of Princeton Drive with a High emphasis crosswalk to the sidewalk on the north/west side of Barrington Hall Drive.
7. ADA ramps and standard crosswalks at both roadways of Sand Trap Place.
8. ADA ramp and landing on the southwest corner of Tivoli Place with a High emphasis crosswalk to the sidewalk on the north/west side of Barrington Hall Drive.
9. ADA ramp and landing on the Northeast corner of Fosters Green with a High emphasis crosswalk to the sidewalk on the south side of Barrington Hall Drive.
10. ADA ramps and standard crosswalks at both roadways of Barrington Place Way.

All crosswalks are thermoplastic.

Sidewalks will be constructed with 3000 psi concrete and be 5 feet wide, 4 inches thick. All driveways and ADA Ramps will be constructed with 3000 psi concrete and be 6 inches thick.

Location of ADA Ramps will be identified in the field. All ADA ramps and detectable warning surfaces will be included on cost of the sidewalk.

Sidewalks will match the back edge of the curb and have a maximum cross slope of 2% draining to the curb. Transition all sidewalks around mailboxes and storm drainage inlets. Driveways will need to be reconstructed within the right of way for sidewalk crossing to meet ADA requirements.

Sidewalk control joints shall consist of a slot or groove, at least 1 inch (1”) in depth and one-fourth inch (1/4”) in width and placed at a 5-foot spacing. Place expansion joints to separate fixed or different concrete structures where needed.

Gravity walls may be needed for sidewalk construction in areas where existing slopes exceed 1:2 (rise to run) at the back of the sidewalk. Max height 2 feet. Possible location of Gravity Wall are the areas north and south of Hampton Way.

Location of Gravity Wall will be identified in the field.

Earthwork to be included in associated pay item (Sidewalk, Driveway and Gravity Wall)

Erosion control devices to be placed as needed using best management practices.

There is an existing surface rock in the right of way on the southside of Barrington Hall Drive between 765 and 769 Barrington Hall Drive. Include means to place the sidewalk adjacent to this rock. Partial removal may be required.

All disturbed areas will be sodded, matching the existing grass type.

#### Estimated Quantities

Traffic Control (LS)	1
Clearing and Grubbing (LS)	1
Erosion Control (LS)	1
Sidewalk (SY)	3050
Gravity Wall (Scheme 1) (CY)	75
Driveways (SY)	130
Concrete Removal (SY)	500
Sodding (LS)	1
Crosswalk (Ladder Style) (EA)	6
Crosswalk (Standard 2 Line) (EA)	6
Crosswalk Ahead Signs (EA)	12
Crosswalk Signs (EA)	12
Stop Bars (24”) (EA)	10

Bid Quantity Sheet

Item	Unit of Measure	Quantity	Unit Price	Total
Traffic Control	LS	1	_____	_____
Clearing and Grubbing	LS	1	_____	_____
Erosion Control	LS	1	_____	_____
Sidewalk	SY	3050	_____	_____
Driveways (6")	SY	130	_____	_____
Concrete Removal	SY	500	_____	_____
Gravity Wall (Scheme 1)	CY	75	_____	_____
Sodding	LS	1	_____	_____
Crosswalk (Ladder Style)	EA	6	_____	_____
Crosswalk (Standard 2 Line)	EA	6	_____	_____
Crosswalk Ahead Signs	EA	12	_____	_____
Crosswalk Signs	EA	12	_____	_____
Stop Bars (24")	EA	10	_____	_____
<b>BID TOTAL:</b>			_____	_____