

Barrington Hall Sidewalk Project Phase 1

Macon Bibb County is looking to construct sidewalks along Barrington Hall Drive from Zebulon Road to Cambridge Way. A sidewalk will be constructed on the north side of Barrington Hall Drive from Zebulon Road to the westside of Cambridge Way. The terminal point will be the ADA ramp and landing pad on the westside of Cambridge Way.

Use GDOT Standard Specifications unless otherwise specified.

ADA ramps and crosswalks are required at the following locations:

1. ADA ramp and landing on the southeast corner of Pebblebrook Ln with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
2. ADA ramps and standard crosswalk at Cimarron Ct.
3. ADA ramp and landing on the southeast corner of Laurel Pl with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
4. ADA ramp and landing on the southeast corner of Sandgables Ct with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
5. ADA ramp and landing on the southeast corner of Pineland Pl with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
6. ADA ramp and landing on the southeast corner of Ansley Ct with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
7. ADA ramp and landing on the southeast corner of Stoney Creek Dr with a High emphasis crosswalk to the sidewalk on the north side of Barrington Hall Drive.
8. ADA ramps and standard crosswalk at Barrington Ridge Ct.
9. ADA ramps and standard crosswalk at Cambridge 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 all 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 sidewalks crossings 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 is the area west of Laurel Place.

Gravity location will be identified in the field.

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

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

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

There is an existing surface rock in the right of way on the northside across from Laurel Place. Include means to place the sidewalk adjacent to this rock. Partial removal may be required.

Estimated Quantities

Traffic Control (LS)	1
Clearing and Grubbing (LS)	1
Erosion Control (LS)	1
Sidewalk (SY)	3000
Driveways (SY)	333
Concrete Removal (SY)	500
Sodding (LS)	1
Gravity Wall (Scheme 1) (CY)	14
Crosswalk (Ladder Style) (EA)	6
Crosswalk (Standard 2 Line) (EA)	3
Crosswalk Ahead Signs (EA)	12
Crosswalk Signs (EA)	12
Stop Bars (24”) (EA)	9

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 (4")	SY	3000	_____	_____
Driveways (6")	SY	333	_____	_____
Sodding	LS	1	_____	_____
Gravity Wall (Scheme 1)	CY	14	_____	_____
Crosswalk (Ladder Style)	EA	6	_____	_____
Crosswalk (Standard 2 Line)	EA	3	_____	_____
Crosswalk Ahead Signs	EA	12	_____	_____
Crosswalk Signs	EA	12	_____	_____
Stop Bars (24")	EA	9	_____	_____
BID TOTAL:			_____	_____