

**ITB 14-02  
2014 Street Resurfacing  
Addendum II  
Issued May 23, 2014**

1. The Bid Schedule has been revised as follows:

*Change From:*

402-1802 Recycled Asphalt Concrete Patching using 25MM Superpave including Bituminous Material & H-Lime

*To:*

402-1802 Recycled Asphalt Concrete Patching using 19MM Superpave including Bituminous Material & H-Lime

*Change From:*

402-3103 Recycled Asphalt Concrete 9.5MM Superpave Type I, GP 1 or Blend 1 including Bituminous Material & H-Lime

*To:*

402-3102 Recycled Asphalt Concrete 9.5MM Superpave Type II, GP 1 or Blend 1 including Bituminous Material & H-Lime

*Add Pay Item:*

441-3999 Concrete V Gutter

*Add Pay Item:*

441-5002 Concrete Header Curb, 6 IN, TP 2

2. Bids shall be submitted using the revised Bid Schedule attached to this addendum.
3. Detail of the Speed Hump is attached to this addendum.
4. Detail of the Manhole Adjustment is attached to this addendum
5. The following question were been submitted before the question deadline and have been answered as follows:

## Questions

- 1) What will be the depth of the patching?  
*Patching depth will be 4" (440 lb/sy) using 19MM superpave including Bituminous Material. Please see General Note #16 regarding Undercut Excavation.*
- 2) Would the City of Brookhaven consider changing the patching mix from 25mm to 19mm? The 19mm asphalt mix does not ravel as much as the 25mm asphalt mix.  
*The patching mix is changed from 25mm to 19mm. Please see revised Bid Schedule in this addendum*
- 3) The proposal states that there will be details provided for the manhole adjustments. There are not any details in the proposal. Please advise.  
*See attached detail.*
- 4) Could the City of Brookhaven provide a detail for the Speed Humps?  
*See attached detail*
- 5) Are the curb replacement areas marked on W. Nancy Creek Dr.?  
*Areas are not currently marked, but it is intended to replace the broken curb and gutter around the traffic islands and on the outside at the traffic islands. A Pay item has been added to the revised Bid Schedule for this item.*
- 6) Does Brookhaven have use for millings?  
*No, not at this time.*
- 7) Is night paving OK?  
*We are open to the possibility of night paving if requested on Ashford Dunwoody, Lenox Park Blvd, and Dresden Drive. No night paving will be allowed on the other roads listed due to the residential nature of these streets. Please note that on the 3 roads listed where night paving would be considered, there is enough pavement width/lanes*

*existing to maintain at least one lane of traffic in each direction during paving operations.*

8) Is there flexibility on the 48hr time between milling and paving?

*We can be flexible on the roads that have full width milling (Ashford Dunwoody and Dresden). However, we do not want to have these roads operating for extended times in a milled condition before the inlay is placed. It is expected that milling operations on these roads be done on consecutive days, weather permitting, and that inlay operations will commence within 48 hours of the completion of milling operations.*

9) What are the manhole standards?

*See Answer to Question #3*

10) Will the West Nancy Creek curb replacement be broken out as a GDOT pay item?

*See Answer to Question #5*

11) Will there be any work done on the North Creek 11-ton bridge?

*The only work on the bridge itself will be the edge milling and overlay of the existing asphalt on the road over the bridge. No other work on the bridge is anticipated as part of this contract.*

12) Edge milling at gutter line?

*For roads with a concrete gutter, edge milling at the gutter line is to be done to a depth below the lip of the gutter equal to the overlay thickness so that the finished grade is flush with the gutter. In areas of extreme buildup at the existing gutter, a finished grade of up to 2" lip at the gutter line will be allowed. For roads with header curb only, edge milling is to be done at the curb face to a depth equal to the overlay thickness so that the resulting finish grade results in a curb reveal that is equal to or more than current condition.*

13) Are we edge milling the entire Fuller Road?

*Yes, contractor will also be expected to remove any overgrowth of vegetation/soil on the existing pavement to expose the true edge of the asphalt.*

14) Are we removing tree roots when milling Curtis Drive?

*It is anticipated that in milling Curtis Drive, or any other road, that any tree roots in the path/depth of the milling will be milled. The City will not hold the contractor liable for the future condition of the tree as a result of the milling.*

15) Are signs on tripods acceptable?

*Yes*

16)What is the patching depth?  
*See answer to Question #2*

17)Can the city provide an estimate of the patching areas for each road?  
*The initial estimate for patching areas (Sq Yds) for each road is shown in the table below. Please note that these are only initial estimates and that final patching areas will be determined and marked during preconstruction activities once the contract is awarded.*

Street Name	Patching Area (SY)
<b>Arterial/Collector Roads</b>	
Ashford Dunwoody Rd	47
Dresden Drive	28
Lenox Park Blvd	239
<b>Local Roads</b>	
W Nancy Creek Dr	200
Ashford Rd	0
Caldwell Rd	6
Redding Rd	100
Fuller Rd	236
Hermance Dr	99
Curtis Drive	101
Goodwin Rd	49

18)What will the standards be for manhole raising?  
*See Answer to Question #3*

19)Will there be additional paving opportunities near existing work?  
*We do not have a list of roads for additional patching and/or paving at this time. As the roads on the current list are spread throughout the city, the additional roads will likely be in the area of the roads currently on the list.*

20)May the bids possibly be split into contracts with multiple vendors?  
*Per the ITB, the city reserves the right to award multiple contracts for this work.*

21) Will a General Contractor's license be required or is Pre-qualification with GDOT sufficient to bid as Prime.

*See Page 20 of the ITB:*

**26. GENERAL CONTRACTORS LICENSE:**

*All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. Section 43-41-17)."*

## Bid Schedule

<b>GDOT Pay Item</b>	<b>Description</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Price</b>	<b>Total</b>
150-1000	Traffic Control	LS	1		
402-1802	Recycled Asphalt Concrete Patching using 19 MM Superpave including Bituminous Material & H Lime	TN	500		
402-3102	Recycled Asphalt Concrete 9.5 MM Superpave Type II GP 1 or Blend 1 including Bituminous Material and H-Lime	TN	2,900		
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	8,800		
413-1000	Bituminous Tack Coat	GL	4,700		
432-0208	Mill Asphalt Concrete Pavement, 2 in. Depth	SY	19,000		
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	32,000		
	Remove and Reconstruct Speed Hump	EA	6		
441-3999	Concrete V Gutter	LF	50		
441-5002	Concrete Header Curb, 6 IN, TP2	LF	120		
611-8050	Adjust Manhole to Grade	EA	37		
611-8140	Adjust Water Valve to Grade	EA	7		

647-6090	Loop Detector- 6 x 6	EA	4		
647-6090	Loop Detector- 6 x 40	EA	8		
653-0120	Thermoplastic Marking Arrow, Type 2	EA	45		
653-0130	Thermoplastic Marking Arrow, Type 3	EA	2		
653-0210	Thermoplastic Marking Word, Type 1	EA	2		
653-0235	Thermoplastic Marking Word, Type 3B	EA	5		
653-1501	Thermoplastic Solid Traffic Stripe, 5 in., White	LF	31,200		
653-1502	Thermoplastic Solid Traffic Stripe, 5 in., Yellow	LF	32,200		
653-1704	Thermoplastic Solid Traffic Stripe, 24 in., White	LF	380		
653-1804	Thermoplastic Solid Traffic Stripe, 8 in., White	LF	7,000		
653-3501	Thermoplastic Skip Traffic Stripe, 5 in., White	GLF	10,600		
653-3502	Thermoplastic Skip Traffic Stripe, 5 in., Yellow	GLF	5,600		
653-6004	Thermoplastic Traffic Striping, White	SY	240		
653-6006	Thermoplastic Traffic Striping, Yellow	SY	1,150		

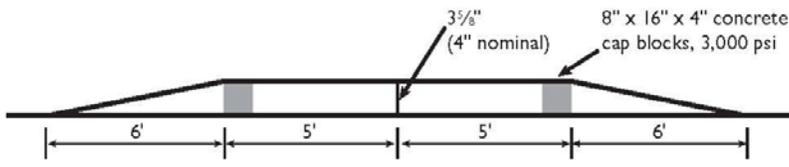
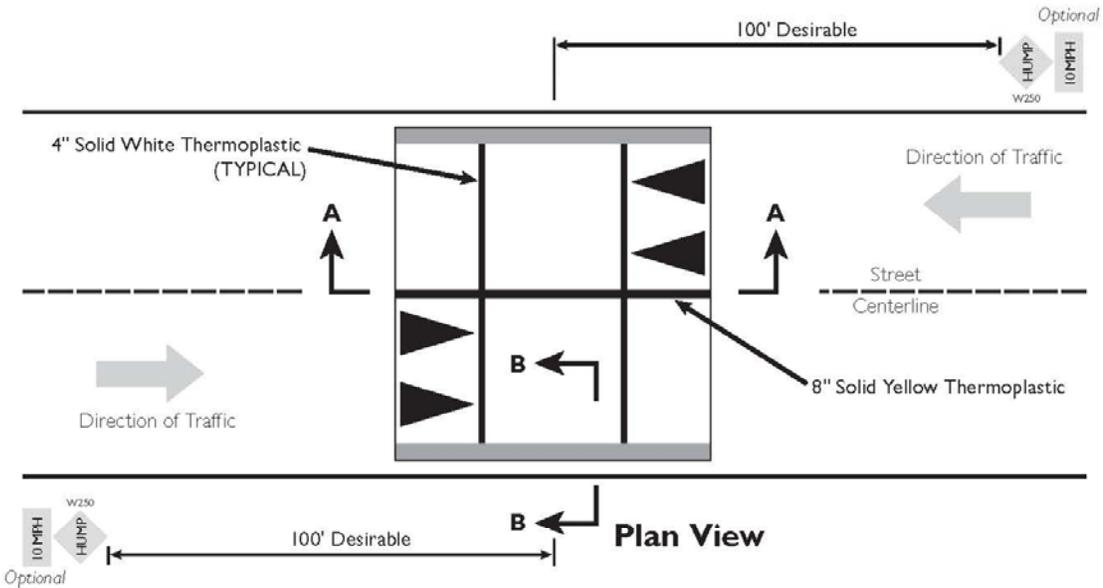
654-1001	Raised Pavement Markers, Type 1	EA	350		
654-1003	Raised Pavement Markers, Type 3	EA	180		
	Preformed Thermoplastic, Skid Resistant Bike Lane Symbol		8		
			TOTAL BID PRICE		

**Additional Unit Prices (As Needed)**

210-0250 Undercut Excavation (CY) \_\_\_\_\_

Company Name: \_\_\_\_\_

**Appendix D – Speed Table Construction**

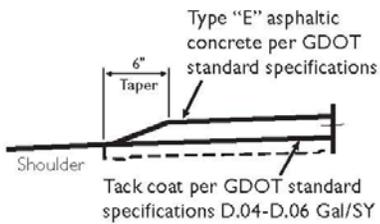


**NOTES**

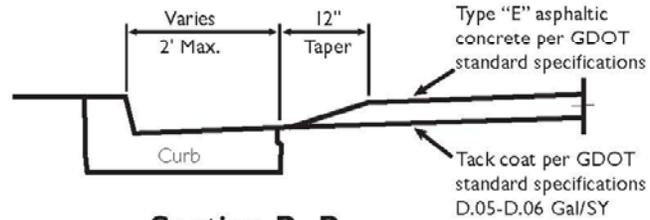
1. Speed humps may only be placed on streets with grades less than 8%
2. Speed humps shall be installed on "two-pass" streets only to ensure residential traffic only will traverse them

Taper shall be 6" for road widths of 22" or less

**Section A-A**



**Shoulder detail for streets without curbs**

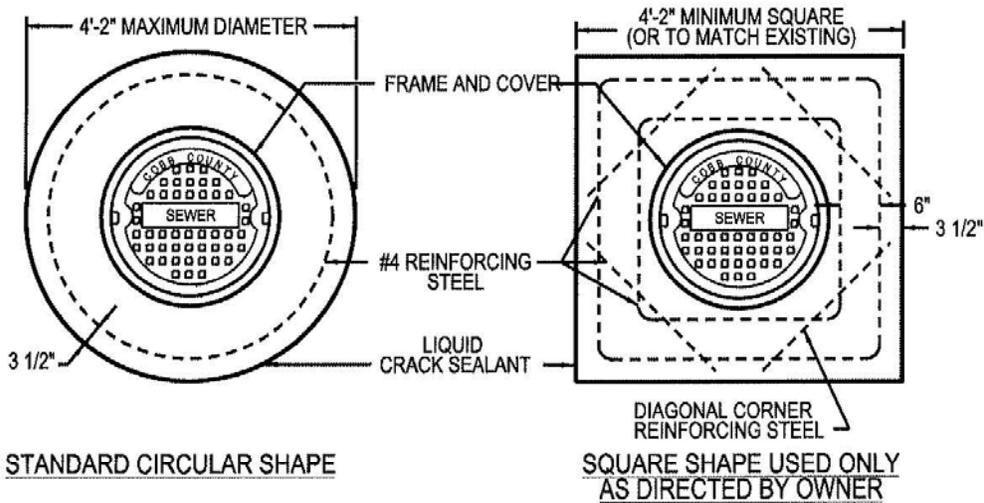


**Section B-B**

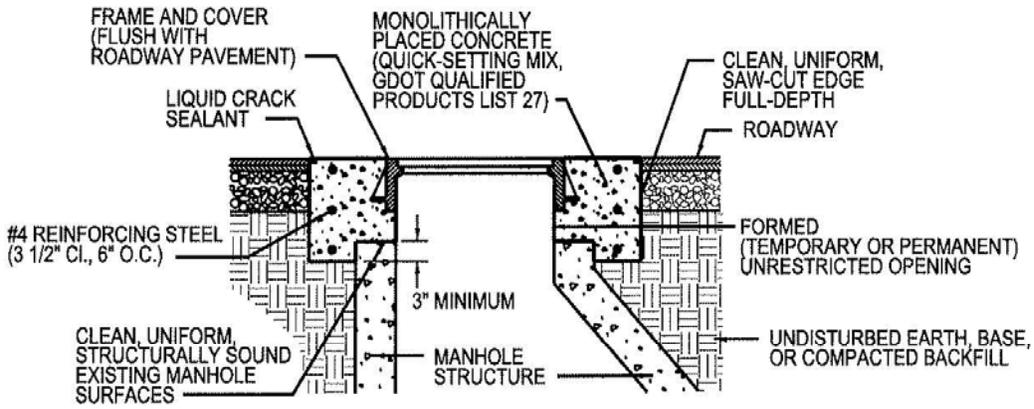
# DETAIL 03410-09 COBB COUNTY WATER SYSTEM MANHOLE ADJUSTMENT IN PAVEMENT

JULY 7, 2009

AGENCY DIRECTOR



PLAN



SECTION

IF REPLACEMENT OF THE FRAME & COVER IS NECESSARY, ACCEPTABLE PRODUCTS ARE EAST JORDAN IRON WORKS V-1480-1, V-2480, V-2480-1, OR U.S. FOUNDRY 360E OR 360E/WT AS REQUIRED BY FIELD CONDITIONS OR DIRECTED BY OWNER.