ECI Engineers Construction, Inc.

April, 3, 1013

Attn: Scott Wheatley
Vermont Agency of Transportation
Construction Section

RE: Highgate STP 0297 / Traffic Control Plan

Dear Scott Wheatley,

During construction of the Highgate STP 0297 (8) project there will be two distinct Traffic Control plans. One plan (plan A) will provide warning to the traveling public of a Construction Work Area with the potential for Entering Trucks. The other plan (plan B) will warn motorists of a road closure.

Plan A

During Plan A construction activities will consist of work setting up the staging areas and work under the bridge. There will be no construction activities in the roadway. During Plan A, work on the Construction Site will be off the traveled portion of the roadway. ECI will erect permanent signage per VT Agency of Transportation Standard E-100.

Plan B

Construction activities during plan B will include a scheduled Road Closure. Activities during this time period will be, excavation of the bridge approach to install drainage and improve sub-base materials. This work will require a Detour.

For traffic that would like to travel North over the Rt. 207 bridge, the Detour route will begin in St Albans at the intersections of Rt. 7 and Rt. 207. Traffic will be warned that the 207 Bridge is closed and will be directed North on Rt. 7 to Swanton Village. From Swanton Village traffic will be routed East along Rt. 78 to the Village of Highgate where the detour will end.

For traffic that would like to travel South over the Rt. 207 bridge, the Detour route will begin in Highgate on Route 78 just east of the intersections of Rt. 78 and Rt. 207. Traffic will be informed the Bridge along Rt 78 is closed and will be directed West on Rt. 78 to the village of Swanton. In Swanton traffic will be directed South on Rt. 7 to St Albans where the detour will end.

During the Road Closure Type Three Barricades will be placed across Rt 207 on both sides of the Bridge.

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During Plan B a Detour will need to be implemented the following signs will be installed:

At the intersections of RT 207 and RT 7 (St Albans)
"Detour" "North" "Vermont 207" "Arrow sign pointed Up (North)" facing South
"Road Closed 6.8 Miles Ahead Local Traffic Only" facing South
"End Detour" "Vermont 207" facing North

At the intersections of the off ramp from I-89 and RT 207 (St Albans)
Portable Changeable Message Sign facing South

VT 207 Bridge Closed	First Screen
To Thru Traffic	Second Screen
MMMM DD – MMMM DD	Third Screen

To be placed a minimum of two week before road closure.

At the intersections of Rt 78 and Rt 7 in Swanton Village
"Detour" "Vermont 207" "Arrow (pointing East along Rt 78)" facing South
"Detour" "Vermont 207" "Arrow (pointing South along Rt 7)" facing East

At the intersections of the Off Ramp from I-89 and Rt 78 (Swanton)
Portable Changeable Message Sign facing South

VT 207 Bridge Closed	First Screen
To Thru Traffic	Second Screen
MMMM DD – MMMM DD	Third Screen

At the intersections of Rt. 78 and Rt. 207 (Highgate)
"Detour" "South" " Vermont 207" "Arrow sign pointed up (South)" facing East
"End Detour" facing West.
"Road Closed 1000 feet Ahead Local Traffic Only"

At the intersections of Rt 207 and Rd 78 (Highgate)
Portable Changeable Message Sign facing East

VT 207 Bridge Closed	First Screen
To Thru Traffic	Second Screen
MMMM DD – MMMM DD	Third Screen

The total length of the detour is approximately 10.75 miles. The 4 sings will be installed halfway on the Rout 7 leg (2 ea) and half way of the Rout 78 leg 2 ea
"Detour" "Vermont 207" "Arrow Sign Up"
One sign for each lane of Rt. 7 and Rt. 207

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Plan C

Plan C will be in effect during times when pavement has been removed. During these times there may be one way traffic.

Plan A signage will remain in place.

During times when the pavement has been removed added signage will be erected warning the public that the pavement ends. Six additional signs will be posted on temporary easels These signs will be placed on each side of the work area. This condition is expected to last for less then 48 hrs.

2 ea	Reduce Speed Ahead	VC-002
2 ea	Motorcycles Use Caution	VC – 004
2 ea	Pavement Ends	W8-3

During times when there will only be one way traffic ECI will post:

Plan A signage will remain in Place.

Four additional signs will be placed on each side of the work area:

2 ea	Flagger Symbol	W20-7a
2 ea	One Lane Road Ahead	W20-4

The conditions when traffic has been reduced to one lane will be minimal and the duration of each lane closure will last for approximately one day.

See attached plan sheet 10 of 20 (revised).

If you have any questions regarding this traffic plan please feel free to contact me at 802-264-2278.

Sincerely

Chris Belanger

Chris Belanger
Project Manager

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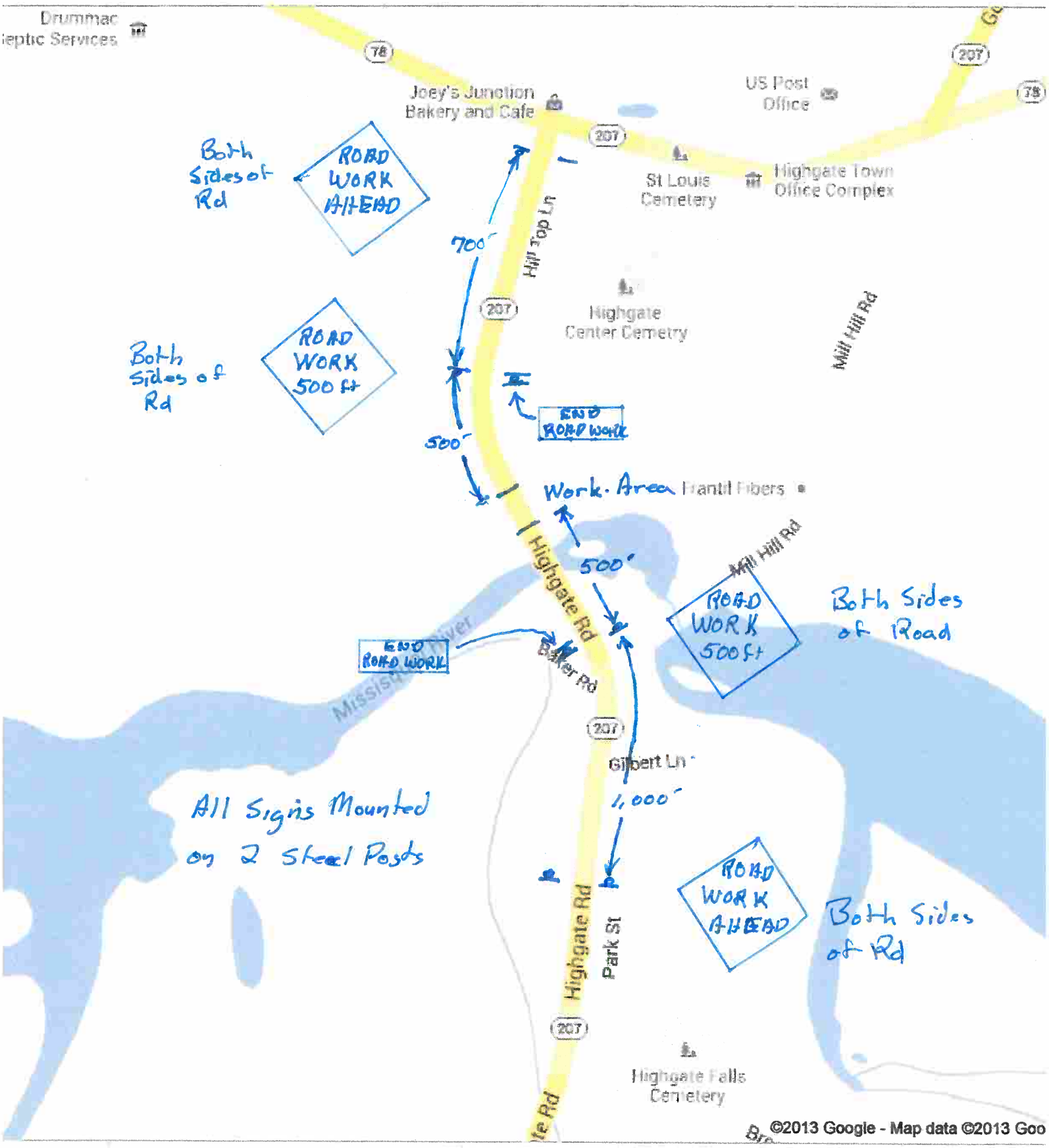
Plan A


Drummac
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78
Joey's Junction
Bakery and Cafe
207
US Post
Office
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207
St Louis
Cemetery
Highgate Town
Office Complex
Hill Top Ln
Highgate
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Mill Hill Rd
Both
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Work Area
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Highgate Rd
500'
Mill Hill Rd
ROAD
WORK
500 ft
Both Sides
of Road
END
ROAD WORK
Baker Rd
207
Gilbert Ln
1,000'
All Signs Mounted
on 2 Steel Posts
ROAD
WORK
AHEAD
Both Sides
of Rd
Highgate Rd
Park St
207
Highgate Falls
Cemetery
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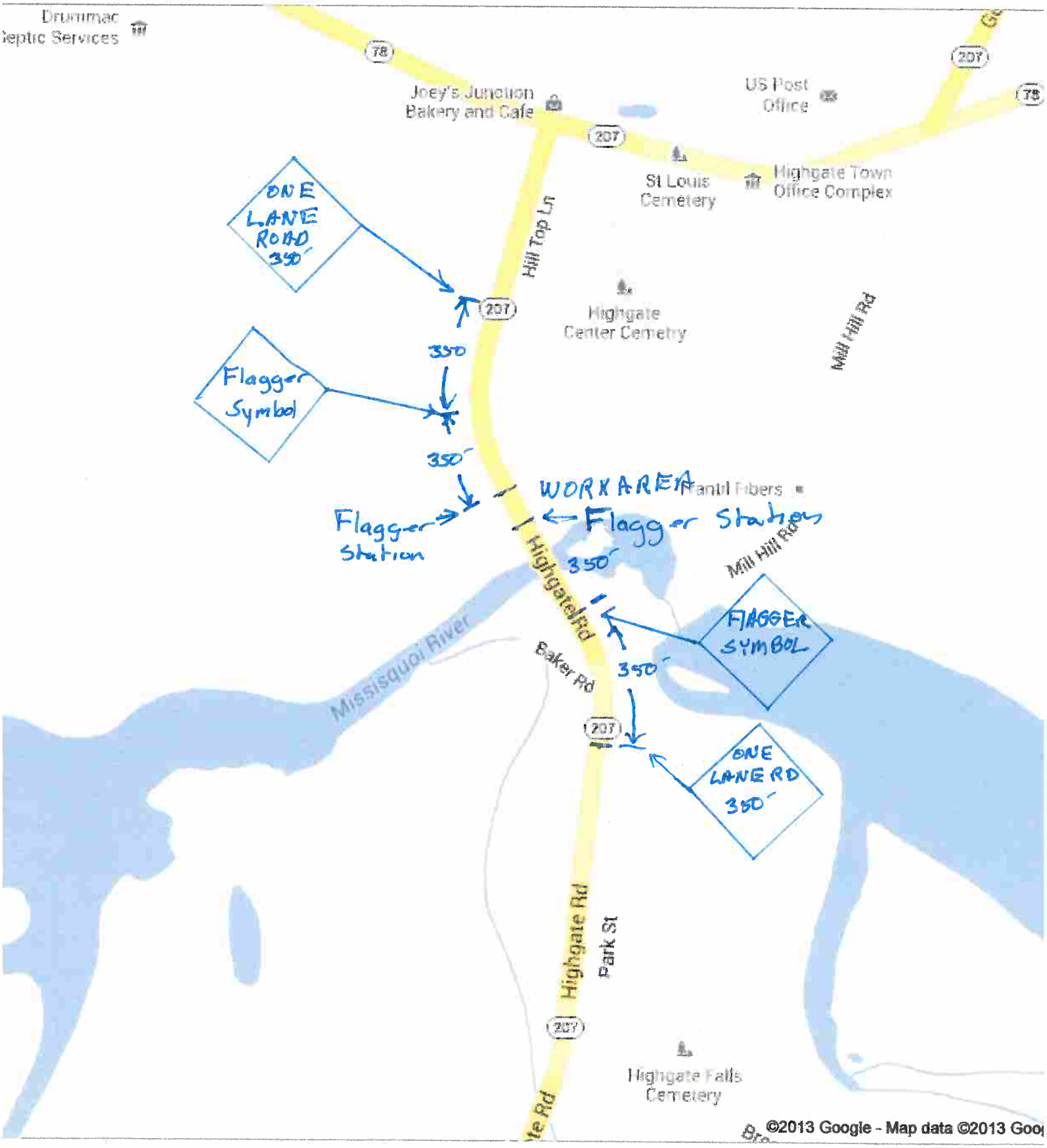
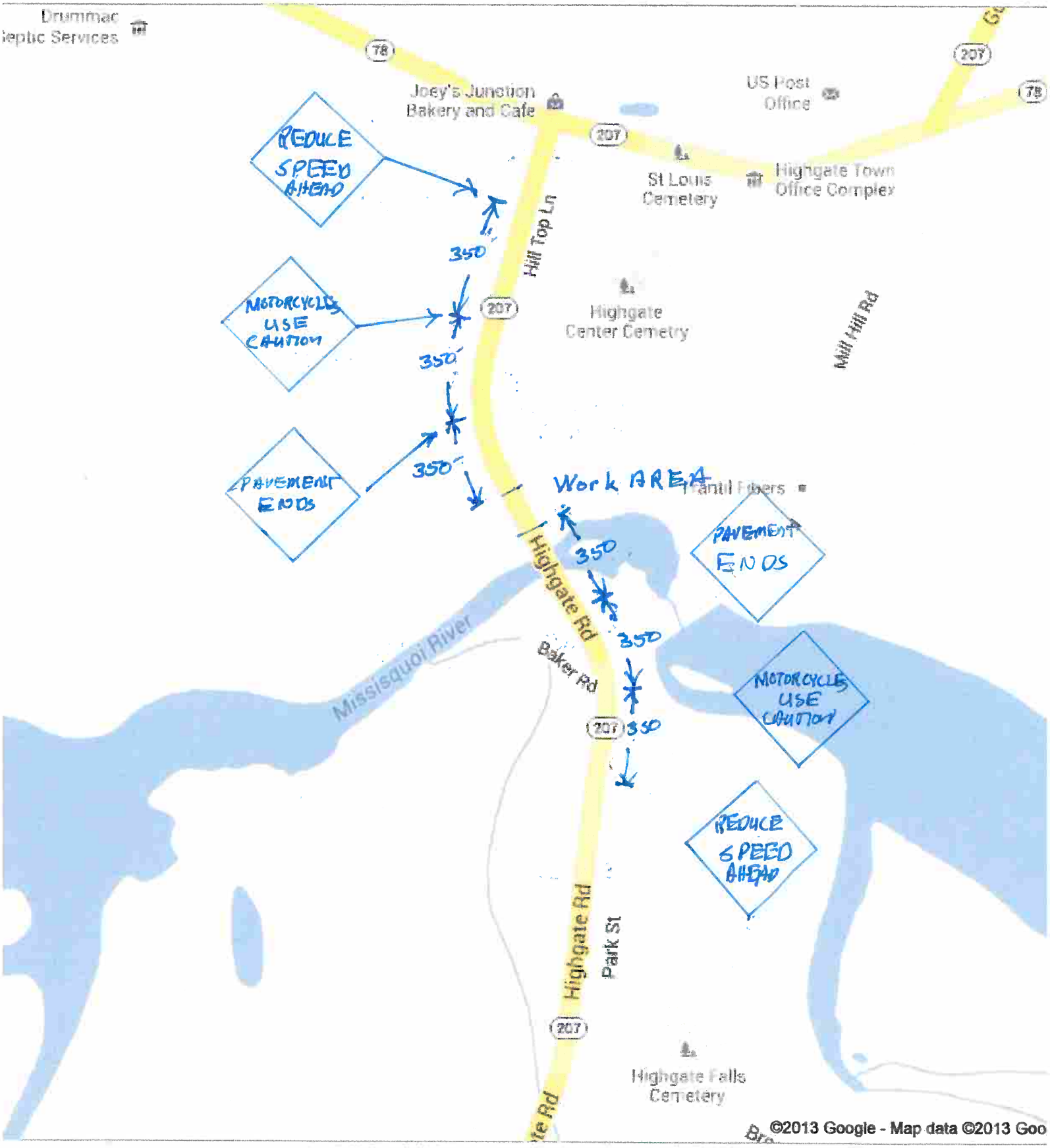
Plan C (Temporary
One Lane Rd Ahead



Plan C (Temporary)
Pavement Ends