

**Date: February 19, 2015**

**Owner: City of Flowery Branch, Georgia**

**Project: LIGHTS FERRY ROAD EXTENSION AND ROUNDABOUT – BID NO.015-001**

**ADDENDUM NUMBER ONE**

1. The following Addendum hereby amends and/or modifies the Contract Documents as issued by Pond & Company. All Bidders are subject to the provisions of this Addendum. Bidders shall acknowledge receipt of this Addendum on the Bid Form.
2. Added to the bid advertisement: “A non-mandatory Pre-Bid Conference for prospective bidders will be held **on February 23, 2015, at 1:00 PM local time** at City of Flowery Branch, Community Development Department, 5512 Main Street, Flowery Branch, GA, 30542.”
3. Revised Article 5 of Section 00410 - Bid Form. Refer to attachment.
4. Revised the Section 00012 – Index to Drawings to include Drawing No. 06-01 Summary of Quantities and updated revision dates. Refer to attachment.
5. Revised the Construction Plans to include Drawing No. 06-01 Summary of Quantities. Refer to attachment.
6. Revised the following Drawing Numbers in the Construction Plans: Cover page, 02-01, 03-01, 04-01, 22-01, 22-04, 26-01, 26-03, and 50-01. Refer to attachment.

*Architects*  
*Engineers*  
*Planners*

3500 Parkway Lane  
Suite 600  
Norcross, GA 30092

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# Attachments

Lights Ferry Road Extension And Roundabout  
 City of Flowery Branch, GA

- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

**ARTICLE 4 – FURTHER REPRESENTATIONS**

**4.01** Bidder further represents that:

- A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

**ARTICLE 5 – BASIS OF BID**

**5.01** The bid shall represent the total cost to perform all necessary tasks to deliver the finished product. Payment shall constitute the total compensation payable to the Contractor for performance of the Work, including all risk, loss, damage, or expense of whatever character arising out of the nature of the Work or the prosecution thereof, and for all reasonable expenses properly incurred in the event and consequence of a suspension or discontinuance of the Work pursuant to the Contract. Bidders shall submit a bid on a unit price basis for each item of work listed in the bid schedule below.

<b>ARTICLE 5 ITEM NO.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Qty.</b>	<b>Unit Cost</b>	<b>Subtotal</b>
1	SITE WORK (INCLUDING GRADING COMPLETE)	LS	1	\$ _____	\$ _____
2	TRAFFIC CONTROL	LS	1	\$ _____	\$ _____
3	GR AGGR BASE CRS, 8 INCH, INCL MATL	SY	5,632	\$ _____	\$ _____
4	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	56	\$ _____	\$ _____
5	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	52	\$ _____	\$ _____
6	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	424	\$ _____	\$ _____
7	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	533	\$ _____	\$ _____
8	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	785	\$ _____	\$ _____
9	BITUM TACK COAT	GL	3,049	\$ _____	\$ _____

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<b>ARTICLE 5 - ITEM NO.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Qty.</b>	<b>Unit Cost</b>	<b>Subtotal</b>
10	CONCRETE MEDIAN, 6 IN	SY	168	\$ _____	\$ _____
11	DRIVEWAY CONCRETE, 6 IN TK	SY	180	\$ _____	\$ _____
12	CONC VALLEY GUTTER, 6 IN	SY	93	\$ _____	\$ _____
13	CONC SIDEWALK, 4 IN	SY	1,040	\$ _____	\$ _____
14	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	1,950	\$ _____	\$ _____
15	CONCRETE HEADER CURB, 6 IN, TP 2	LF	103	\$ _____	\$ _____
16	CLASS B CONCRETE	CY	135	\$ _____	\$ _____
17	CONCRETE HEADER CURB, 6 IN, TP 9	LF	283	\$ _____	\$ _____
18	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	2,500	\$ _____	\$ _____
19	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	2,628	\$ _____	\$ _____
20	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	500	\$ _____	\$ _____
21	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	4	\$ _____	\$ _____
22	THERMOPLASTIC PVMT MARKING, WORD, TP 15	EA	4	\$ _____	\$ _____
23	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	144	\$ _____	\$ _____
24	THERMOPLASTIC TRAF STRIPING, WHITE	SY	60	\$ _____	\$ _____
25	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	64	\$ _____	\$ _____
26	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	95	\$ _____	\$ _____
27	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	75	\$ _____	\$ _____
28	GALV STEEL POSTS, TP 7	LF	308	\$ _____	\$ _____
29	SIDE DRAIN PIPE, 15 IN, H 1-10	LF	40	\$ _____	\$ _____
30	STORM DRAIN PIPE, 18 IN, H 1-10	LF	1,122	\$ _____	\$ _____
31	STORM DRAIN PIPE, 24 IN, H 1-10	LF	194	\$ _____	\$ _____
32	FLARED END SECTION 18 IN, SIDE DRAIN	EA	2	\$ _____	\$ _____
33	FLARED END SECTION 18 IN, STORM DRAIN	EA	5	\$ _____	\$ _____
34	FLARED END SECTION 24 IN, STORM DRAIN	EA	1	\$ _____	\$ _____

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<b>ARTICLE 5 - ITEM NO.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Qty.</b>	<b>Unit Cost</b>	<b>Subtotal</b>
35	CATCH BASIN, GP 1	EA	7	\$ _____	\$ _____
36	DROP INLET, GP 1, SPCL DESIGN	EA	2	\$ _____	\$ _____
37	CATCH BASIN, GP 1, ADDL DEPTH	LF	2	\$ _____	\$ _____
38	DROP INLE, GP 1, ADDL DEPTH, SPCL DESIGN	LF	4	\$ _____	\$ _____
39	DROP INLET, GP 1	EA	4	\$ _____	\$ _____
40	DROP INLET, GP 1, ADDL DEPTH	LF	2	\$ _____	\$ _____
41	STORM SEWER MANHOLE, TP 1	EA	6	\$ _____	\$ _____
42	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	8	\$ _____	\$ _____
43	RECONSTRUCT MISCELLANEOUS DRAINAGE STRUCTURE	EA	1	\$ _____	\$ _____
44	STEEL CASING - 12 IN DIAMETER	LF	130	\$ _____	\$ _____
45	WATER MAIN, 6 IN	LF	450	\$ _____	\$ _____
46	WATER SERVICE LINE	LF	250	\$ _____	\$ _____
47	ADJUST MANHOLE TO GRADE	EA	1	\$ _____	\$ _____
48	PERMANENT GRASSING	AC	1	\$ _____	\$ _____
49	AGRICULTURAL LIME	TN	2	\$ _____	\$ _____
50	FERTILIZER MIXED GRADE	TN	1	\$ _____	\$ _____
51	FERTILIZER NITROGEN CONTENT	LB	34	\$ _____	\$ _____
52	EROSION CONTROL MATS, SLOPES	SY	90	\$ _____	\$ _____
53	BIORETENTION AREA	SY	300	\$ _____	\$ _____
54	TEMPORARY GRASSING	AC	1	\$ _____	\$ _____
55	MULCH	TN	24	\$ _____	\$ _____
56	CONSTRUCTION EXIT	EA	1	\$ _____	\$ _____
57	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	2	\$ _____	\$ _____
58	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	11	\$ _____	\$ _____
59	CONSTRUCT AND REMOVE RETROFIT	EA	2	\$ _____	\$ _____
60	TEMPORARY SILT FENCE, TYPE C	LF	1,800	\$ _____	\$ _____

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<b>ARTICLE 5 - ITEM NO.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Qty.</b>	<b>Unit Cost</b>	<b>Subtotal</b>
61	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$ _____	\$ _____
62	MAINTENANCE OF INLET SEDIMENT TRAP	EA	11	\$ _____	\$ _____
63	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	1,800	\$ _____	\$ _____
64	MAINTENANCE OF CHECK DAMS - ALL TYPES	EA	2	\$ _____	\$ _____
65	WATER QUALITY MONITORING AND SAMPLING	EA	1	\$ _____	\$ _____
66	GRANITE SET PAVERS AT MOUNTABLE CURB (MORTARED UNITS)	SF	4,508	\$ _____	\$ _____
67	18" TALL GRANITE RETAINING WALL FOR MOUNTING MONUMENT SIGN	SF	255	\$ _____	\$ _____
68	MONUMENT SIGN	EA	1	\$ _____	\$ _____
69	ILLUMINATION AT MONUMENT SIGN	EA	3	\$ _____	\$ _____
70	LANDSCAPE UPLIGHTING AT ROUNDABOUT	EA	9	\$ _____	\$ _____
71	3" CALIPER OAK TREES	EA	22	\$ _____	\$ _____
72	14' HGT. SPECIMAN FLOWERING ORNAMENTAL TREES AT ROUNDABOUT	EA	3	\$ _____	\$ _____
73	SHRUBS AT ROUNDABOUT	EA	49	\$ _____	\$ _____
74	1 GAL GROUNDCOVER AT ROUNDABOUT	EA	240	\$ _____	\$ _____
75	4" POT GROUNDCOVER AT ROUNDABOUT	EA	1,552	\$ _____	\$ _____
76	MULCH AT ROUNDABOUT AND TREES	SF	3500	\$ _____	\$ _____
77	DRIP IRRIGATION SYSTEM AT ROUNDABOUT	LS	1	\$ _____	\$ _____
78	2-YEAR MAINTENANCE CONTRACT AND WARRANTY FOR LANDSCAPING	LS	2	\$ _____	\$ _____

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids. All items not listed above but shown on Contract Documents shall be included in Item No. 1 "SITE WORK".

**Bidders will complete the Work in accordance with the Contract Documents for the following Lump Sum Price:**

**TOTAL (Words)** \_\_\_\_\_

**TOTAL (Figures)** \_\_\_\_\_

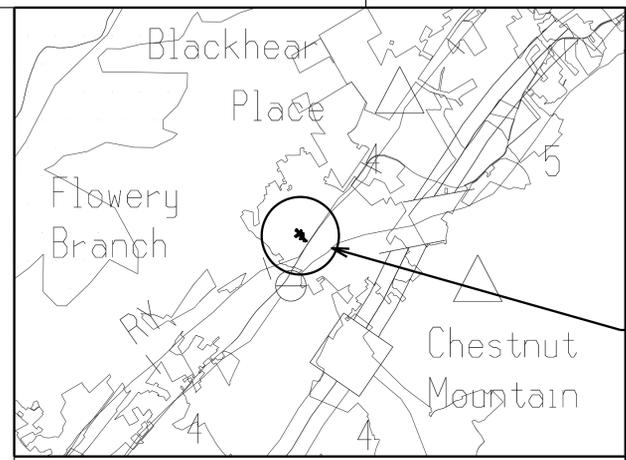
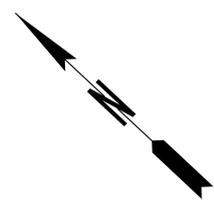
**SECTION 00012 - INDEX TO DRAWINGS**

<u>SHEET NO.</u>	<u>TITLE</u>	<u>DRAWING NUMBER</u>	<u>REVISION DATE</u>
1	COVER SHEETS	1-01	02-19-15
2	INDEX,	2-01	02-19-15
3	REVISION SHEET	3-01	02-19-15
4	GENERAL NOTES	4-01	02-19-15
5-6	TYPICAL SECTIONS	5-01 to 5-02	
6A	SUMMARY OF QUANTITIES	6-01	
7	CONSTRUCTION LAYOUT	11-01	
8-10	MAINLINE PLAN	13-01 to 13-03	
11-12	MAINLINE PROFILES	15-01 to 15-02	
13-14	DRIVEWAY PROFILES	17-01 to 17-02	
15	SPECIAL GRADING – ROUNDABOUT	18-01	
16	DRAINAGE AREA MAP	21-01	
17-20	DRAINAGE PROFILES	22-01 to 22-04	02-19-15
21-38	CROSS SECTIONS	23-01 to 23-18	
39-42	UTILITY PLANS	24-00 to 24-03	
43-45	SIGNING AND MARKING PLANS	26-01 to 26-03	02-19-15
46-50	LANDSCAPE PLANS	29-01 to 29-05	
	OVERALL SITE LANDSCAPING		
	LANDSCAPE ENLARGEMENT		
	SECTION, PROFILE, AND ELEVATION		
	HARDSCAPE DETAILS		
	LANDSCAPE DETAILS		
51-52	SPECIAL CONSTRUCTION DETAIL	38-01 to 38-02	
53	EROSION CONTROL COVER	50-01	02-19-15
54-60	EROSION AND SEDIMENTATION, AND POLLUTION CONTROL GENERAL NOTES	51-01 to 51-08	
61-66	EROSION CONTROL LEGEND AND UNIFORM CODES	52-01 to 52-06	
67	EROSION CONTROL DRAINAGE AREA MAP	53-01	
68-76	BMP LOCATION DETAILS	54-01 to 54-09	
77	EROSION CONTROL WATERSHED MAP AND SITE MONITORING	55-01	
55-67	GEORGIA DOT DETAILS		
	A-1		
	A-2		
	A-3		
	A-4		
	D-5		
	D-24(a)		
	D-24(b)		
	D-25		



# CITY OF FLOWERY BRANCH

## PLAN AND PROFILE OF PROPOSED LIGHTS FERRY ROAD EXTENSION AND ROUNDABOUT CITY OF FLOWERY BRANCH HALL COUNTY, GA



LOCATION SKETCH

**SPEED DESIGN:**

LIGHTS FERRY RD: 25 MPH  
MITCHELL STREET: 25 MPH  
CHURCH STREET: 25 MPH

FUNCTIONAL CLASS:  
LOCAL STREET

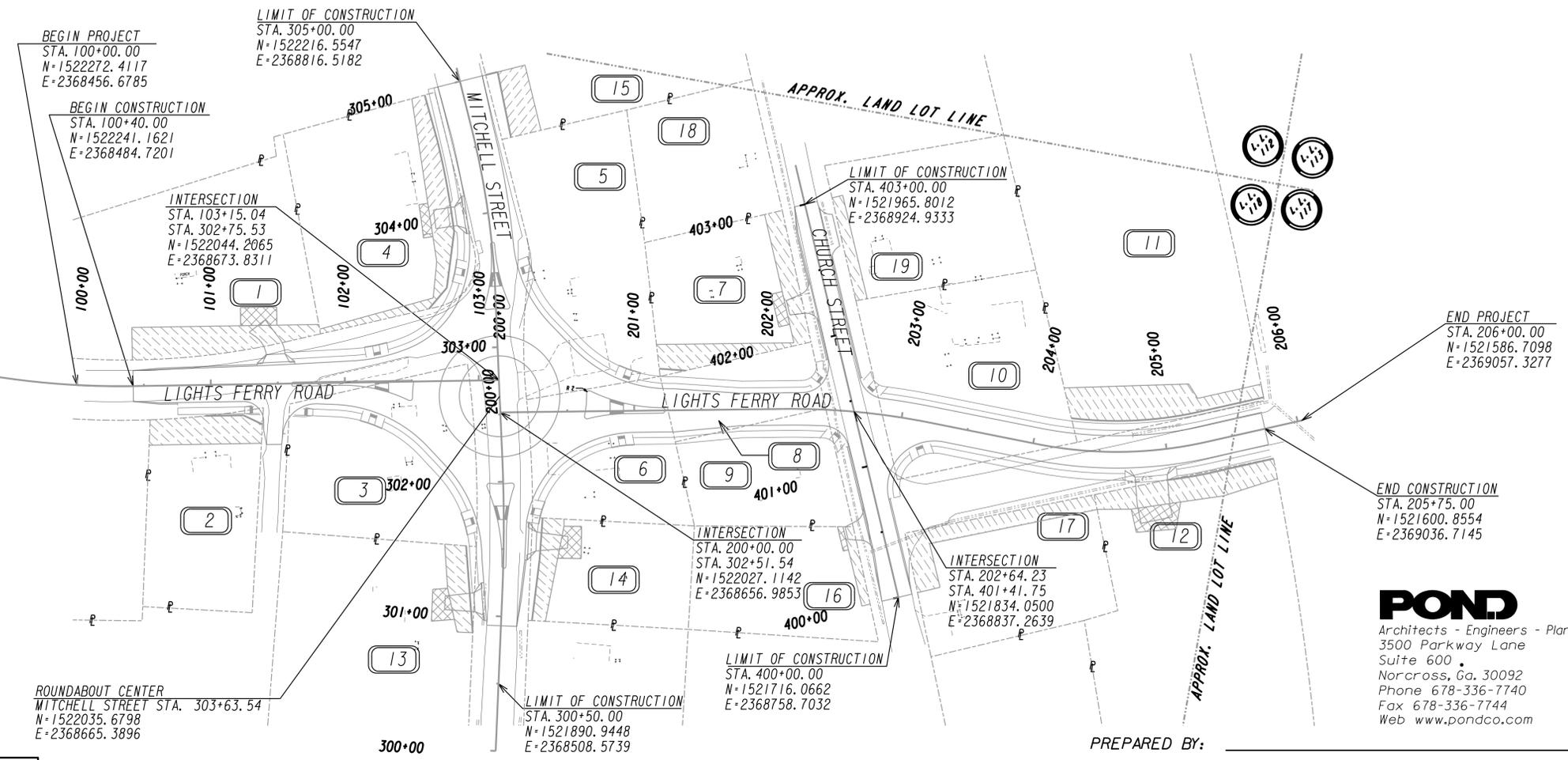
THIS PROJECT IS 100% IN  
HALL COUNTY AND IS  
100% IN CONG. DIST. NO. 9

PROJECT DESIGNATION: EXEMPT

THIS PROJECT HAS BEEN PREPARED  
USING THE HORIZONTAL GEORGIA  
COORDINATE SYSTEM OF 1984 (NAD  
1983/94 WEST ZONE, AND THE NORTH  
AMERICAN VERTICAL DATUM (NAVD)  
OF 1988.

NOTE :  
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS,  
DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION  
WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA," "STATE  
HIGHWAY DEPARTMENT," "GEORGIA STATE HIGHWAY DEPARTMENT," "HIGHWAY  
DEPARTMENT," OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE  
STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN  
THE DEPARTMENT OF TRANSPORTATION.

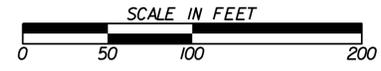
THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY  
INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON  
FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER,  
THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE  
DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY  
DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.



**POND**  
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Web www.pondco.com

PREPARED BY: \_\_\_\_\_  
DESIGN

LENGTH OF PROJECT	COUNTY No. 139
	MILES
NET LENGTH OF ROADWAY	0.173
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.173
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.173



PLANS COMPLETED 10-08-2014	
REVISIONS	
02-19-15	SHTS 1,2,3,4,6A,17,20,43,45,53

SHEET NO.	DWG NO.	DESCRIPTION
1	1-01	COVER SHEET
2	2-01	INDEX SHEET
3	3-01	REVISION SUMMARY
4	4-01	GENERAL NOTES
5-6	5-01 to 5-02	TYPICAL SECTIONS
6A	6-01	SUMMARY OF QUANTITIES
7	11-01	CONSTRUCTION LAYOUT
8-10	13-01 to 13-03	MAINLINE PLAN
11-12	15-01 to 15-02	MAINLINE PROFILE
13-14	17-01 to 17-02	DRIVEWAY PROFILES
15	18-01	SPECIAL GRADING - ROUNDABOUT
16	21-01	DRAINAGE AREA MAP
17-20	22-01 to 22-04	DRAINAGE PROFILES
21-38	23-01 to 23-18	CROSS SECTIONS
39-42	24-00 to 24-03	UTILITY PLANS
43-45	26-01 to 26-03	SIGNING AND MARKING PLANS
46-50	29-01 to 29-05	LANDSCAPING PLANS
		-- OVERALL SITE LANDSCAPING
		-- LANDSCAPE ENLARGEMENT
		-- SECTION, PROFILE, AND ELEVATION
		-- HARDSCAPE DETAILS
51-52		-- LANDSCAPE DETAILS
53	38-01 to 38-02	SPECIAL CONSTRUCTION DETAIL
54-60	50-01	EROSION CONTROL COVER
61-66	51-01 to 51-08	EROSION, SEDIMENTATION, AND POLLUTION CONTROL GENERAL NOTES
67	52-01 to 52-06	EROSION CONTROL LEGEND AND UNIFORM CODES
68-76	53-01	EROSION CONTROL DRAINAGE AREA MAP
77	54-01 to 54-09	BMP LOCATION DETAILS
	55-01	EROSION CONTROL WATERSHED MAP AND SITE MONITORING

SHEET NO.	DWG NO.	DESCRIPTION
		GEORGIA CONSTRUCTION STANDARDS
	1011-A	BRICK MANHOLES 10/1981
	1011-A	PRECAST REINFORCED CONCRETE MANHOLE 06/1975
	1019A	DROP INLETS 08/1999
	1019A	PRECAST DROP INLETS 08/1999
	1033D	CATCH BASINS (FOR USE WITH 6" OR 8" HT. CURB AND GUTTER) 08/1982
	1033D	CATCH BASINS (FOR USE WITH 6" OR 8" CURB AND GUTTER IN SAGS OR LOW POINTS) 08/1982
	1120	FLARED END SECTIONS FOR PIPES 06/2006
	9023A	RAILROAD GRADE CROSSING SIGNS & MARKINGS SHEET 1 OF 2 02/2014
	9024A	RAILROAD GRADE CROSSING - RAILROAD SIGNING AND MARKING AT CROSSING WITH RR SIGNALS AND/OR GATES 02/2014
	9031S	MEDIAN DROP INLET (PRECAST OR BUILT-IN PLACE AND CONCRETE APRON) 04/1996
	9032B	CONCRETE CURB AND GUTTER, CONCRETE CURBS, CONCRETE MEDIANS 11/2011
	9100	TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND, AND MISCELLANEOUS DETAILS 03/2006
	9102	TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON TWO-LANE HIGHWAY 03/2006
		GEORGIA CONSTRUCTION DETAILS
	A-1	DRIVEWAY W/ TAPERED ENTRANCES, CONCRETE VALLEY GUTTER 07/2011
	A-2	CONCRETE VALLEY GUTTER AT STREET INTERSECTION 07/2011
	A-3	SPECIAL DETAILS- CONCRETE SIDEWALK DETAILS CURB CUT(WHEELCHAIR) RAMP 06/2009
	A-4	DETECTABLE WARNING SURFACE TRUNCATED DOME SIZE, SPACING AND ALIGNMENT REQUIREMENTS 06/2009
	D-5	SAFETY INLETS WITH GRATES 06/1995
	D-24A	TEMPORARY SILT FENCE (SHEET 1 OF 4) 01/2011
	D-24C	TEMPORARY SILT FENCE J-HOOKS, INLET SEDIMENT TRAPS (SHEET 3 OF 4) 01/2011
	D-25	EROSION CONTROL CHECK DAMS 05/1993
	D-35	PERMANENT SOIL REINFORCING MAT (TURF REINFORCING MAT) INSTALLATION ON DITCHES 01/2011
	D-41	CONSTRUCTION EXIT 01/2011
	D-42	INLET SEDIMENT TRAPS 05/2008
	RA-2	ROUNDABOUT TYPICAL SECTION ASPHALTIC CONCRETE CIRCULATORY ROADWAY 01/2012
	T-01	DETAILS OF SIGN PLATES 01/2000
	T-02	DETAILS FOR TYPICAL FRAMING 01/2000
	T-03A	TYPE 7, 8, AND 9 SQUARE TUBE POST INSTALLATION DETAIL 01/2000
	T-11A	DETAILS OF PAVEMENT MARKING PLACEMENT ON NON-LIMITED ACCESS ROADWAY 01/2000
	T-12B	DETAILS OF PAVEMENT MARKINGS - ARROWS 04/2000
	T-14	DETAILS OF PAVEMENT MARKING HATCHING 01/2000

 Architects-Engineers-Planners 3500 Parkway Lane Suite 600 • Norcross, Ga. 30092 Phone 678-336-7740 Fax 678-336-7744 Web www.pondco.com	REVISION DATES 02-19-15	CITY OF FLOWERY BRANCH DEPARTMENT OF TRANSPORTATION OFFICE:	INDEX LIGHTS FERRY ROUNDABOUT AND ROAD EXTENSION	DRAWING No. <b>02-01</b>
	12/14/2012 GPLM			



GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD AND SUPPLEMENTAL SPECIFICATIONS, CURRENT EDITION.
  2. ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON PLANS, AND ARE NOT NECESSARILY ACCURATE IN LOCATION AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON PLANS WILL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY UNDER THIS REQUIREMENT. "EXISTING UTILITY FACILITIES" MEANS ANY UTILITY THAT EXISTS ON THE PROJECT IN ITS ORIGINAL, RELOCATED OR NEWLY INSTALLED POSITION.
  3. THE CONTRACTOR SHALL BE REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER, 1-800-282-7411, FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES. THE CONTRACTORS ATTENTION IS CALLED TO SUB-SECTION 105.06 "COOPERATION WITH UTILITIES"
- THE FOLLOWING UTILITIES HAVE FACILITIES IN THE PROJECT AREA:
- | CITY OF FLOWERY BRANCH UTILITY COORDINATION CONTACTS |               |              |
|------------------------------------------------------|---------------|--------------|
| Galen Davis                                          | Georgia Power | 404-989-5876 |
| Brian Saunders                                       | AT&T          | 770-535-5017 |
| Johnny Thomas                                        | Water/Sewer   | 678-300-5353 |
| Kellee Newman                                        | AGL           | 404-584-4536 |
- FOR ALL TOTAL TAKE PROPERTIES: REMOVE AND CAP ALL UNDERGROUND UTILITIES AT RIGHT OF WAY.
4. THE TOTAL ACRES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. THE CITY OF FLOWERY BRANCH ASSUMES NO RESPONSIBILITY FOR THE ACCURACY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL ACRES WHEN BIDDING ON "GRASSING", "CLEARING AND GRUBBING" OR "GRADING COMPLETE". NO CLAIMS FOR EXTRA COMPENSATION WILL BE CONSIDERED IF THE CONTRACTOR RELIES ON THE ACRES SHOWN ON PLANS. COST FOR ITEMS TO BE REMOVED WHICH DO NOT HAVE A SEPERATE PAY ITEM SHALL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".
  5. INGRESS AND EGRESS SHALL BE MAINTAINED AT ALL TIMES TO ADJACENT PROPERTIES. REFER TO SUB-SECTION 107.07 OF THE GDOT STANDARD SPECIFICATIONS.
  6. RIGHT OF WAY MARKERS IN RESIDENTIAL LAWN AND DEVELOPED COMMERCIAL AREAS SHALL BE PLACED FLUSH WITH THE FINISHED SURFACE.
  7. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL IN ACCORDANCE WITH SECTION 201 OF THE GDOT STANDARD SPECIFICATIONS.
  8. PERFORATED UNDERDRAIN SHALL BE PLACED IN AREAS WHERE WET CONDITIONS EXIST IN THE SUBGRADE AS DIRECTED BY THE ENGINEER.
  9. STRUCTURES, TREES, SHRUBS AND OTHER PLANT MATERIAL THAT FALL WITHIN THE RIGHT-OF-WAY AND EASEMENT LIMITS, BUT OUTSIDE THE LIMITS OF CONSTRUCTION, SHALL NOT BE DISTURBED.
  10. THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS REGARDING PIPE INSTALLATION IN TRENCHES. NO SEPERATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT.
  11. ALL EXISTING PIPE NO LONGER IN USE SHALL BE REMOVED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER. REMOVAL OF PIPE SHALL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".
  12. THE CONTRACTOR IS RESPONSIBLE FOR RELOCATING AN EXISTING WATER LINE ALONG MITCHELL STREET TO A DEPTH OF 4' FROM PROPOSED GRADE STARTING AT STA. 300+93 TO STA. 305+00. THE CONTRACTOR SHALL COORDINATE WITH JOHNNY THOMAS, PUBLIC WORKS SUPERINTENDENT FOR THE CITY OF FLOWERY BRANCH, 678-300-5353.
  13. IN AREAS WHERE NEW PAVEMENT OR PAVEMENT WIDENING IS REQUIRED, SAW CUT OF EXISTING PAVEMENT WILL BE REQUIRED IN ACCORDANCE WITH SECTION 411 OF THE GEORGIA DOT STANDARD SPECIFICATIONS AND WILL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".

14. ALL DRIVEWAYS SHALL BE MAINTAINED DURING CONSTRUCTION. ALL DRIVEWAYS TO BE CONSTRUCTED SHALL BE REPLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE ETC. DRIVEWAYS SHALL BE PAVED AS FOLLOWS:
  - ASPHALTIC DRIVES
  - RESIDENTIAL- 1 1/2" ASPH. CONC. 12.5 MM SUPERPAVE  
- 6" GRADED AGGREGATE BASE
  - COMMERCIAL- 1 1/2" ASPH. CONC. 12.5 MM SUPERPAVE  
- 2" ASPH. CONC. 19MM SUPERPAVE  
- 6" GRADED AGGREGATE BASE
  - CONCRETE DRIVES
  - RESIDENTIAL- 6" CONCRETE VALLEY GUTTER  
- 6" CONCRETE DRIVEWAY
  - COMMERCIAL- 8" CONCRETE VALLEY GUTTER  
- 8" CONCRETE DRIVEWAY

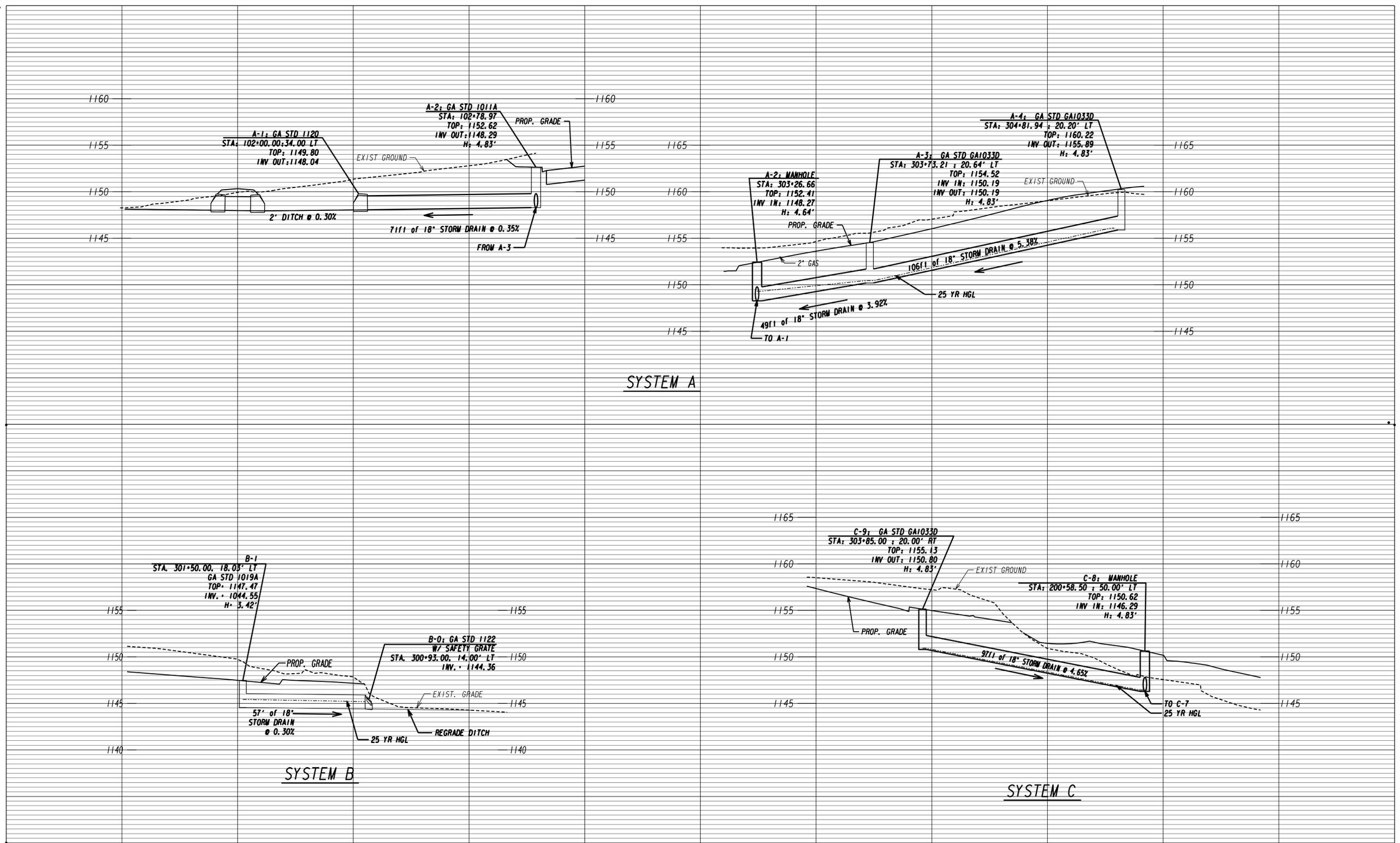
ALL EARTH/GRAVEL DRIVES SHALL BE PAVED TO THEIR CONSTRUCTION LIMITS. SEE ASPHALT DRIVE.
15. PRICE BID FOR TRAFFIC CONTROL SHALL INCLUDE, BUT IS NOT LIMITED TO, CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY SIGNAGE, PAVEMENT MARKINGS, BARRICADES ETC. REQUIRED FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, OR AS DIRECTED BY THE ENGINEER.
16. NO SEPERATE PAYMENT WILL BE MADE FOR PAVEMENT, GRADING OR ANY OTHER OPERATIONS REQUIRED FOR DETOUR CONSTRUCTION AND SHALL BE INCLUDED IN PRICE BID FOR "TRAFFIC CONTROL".
17. ALL CUT AND FILL SLOPES SHALL BE GRASSED IMMEDIATELY AFTER SLOPES ARE STABILIZED IN ORDER TO REDUCE EROSION. IF THE SEASON DOES NOT PERMIT GRASSING, STRAW MULCH SHALL BE USED AS DIRECTED BY THE ENGINEER.
18. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION OR AS DIRECTED BY THE ENGINEER.
19. SPRINKLER SYSTEMS TO BE HANDLED AS FOLLOWS:
  - CASE 1- SYSTEMS WITH IN THE CONSTRUCTION LIMITS OWNED BY INDIVIDUALS OR PRIVATE COMPANIES ARE TO BE REMOVE TO THE BACK OF THE CONSTRUCTION LIMITS AND PLUGGED.
  - CASE 2- SYSTEMS SHOWN BY THE PLANS TO BE REMOVED AND RELOCATED SHALL BE RELOCATED TO THE BACK OF THE SIDEWALK. COST SHALL BE INCLUDED IN PRICE BID FOR "GRADING COMPLETE".
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RELOCATING, AND MAINTAINING THE PROPERTY OWNER'S MAILBOX TO AN AREA OUTSIDE CONSTRUCTION LIMITS DURING THE LIFE OF THE CONTRACT. THE LOCATION OF THE BOX SHOULD BE CONVENIENT TO BOTH THE MAIL CARRIER AND THE PATRON, YET NOT INTERFERE WITH PROPOSED WORK. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONFER WITH THE POST OFFICE SERVING THE AREA. ALL COSTS INCURRED FOR COMPLIANCE WITH THESE REQUIREMENTS SHALL BE INCLUDE IN THE PRICE BID FOR OTHER ITEMS.
22. THIS PROJECT HAS A TOTAL AREA OF APPROXIMATELY 3.08 ACRES AND THE EXPECTED DISTURBED AREA IS 2.87 ACRES.
23. A N.O.I. (NOTICE OF INTENT) IS REQUIRED FOR THIS PROJECT.
24. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO RETAIN ANY HISTORIC GRANITE CURBING TO THE MAXIMUM EXTENT WHENEVER POSSIBLE.
25. FOR ALL TOTAL TAKE PROPERTIES, REMOVE ALL STRUCTURES AND PAVEMENT AND IN ACCORDANCE WITH SECTION 201 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
26. THE CONTRACTOR SHALL INSTALL SIGN POSTS; THE CITY WILL PROVIDE THE STREET NAME SIGNS.
27. U-CHANNEL POSTS SHALL BE USED WITH ALL SIGNS.

MAINTENANCE OF TRAFFIC

1. ALL ITEMS NECESSARY FOR COMPLIANCE WITH THESE REQUIREMENTS SHALL BE INCLUDED IN PRICE BID FOR "TRAFFIC CONTROL".
2. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. ALL SIGNS SHALL HAVE HIGH INTENSITY GRADE SHEETING.
4. IN RESIDENTIAL AREAS, SIGNS SHALL BE LOCATED ON OR AS CLOSE AS POSSIBLE TO PROPERTY LINES.
5. EXISTING TRAFFIC SIGNS SHALL BE MAINTAINED BY THE CONTRACTOR THROUGH OUT CONSTRUCTION. MAINTENANCE INCLUDES REPLACING DAMAGED AND STOLEN SIGNS, AND PERIODIC CLEANING OF EXISTING SIGNS AND CONSTRUCTION RELATED TRAFFIC CONTROL DEVICES.
6. THE CONTRACTOR SHALL REMOVE AND STORE DAMAGED EXISTING TRAFFIC SIGNS CONFLICTING WITH TRAFFIC SHIFTS. THESE SIGNS SHALL BE DELIVERED TO THE FLOWERY BRANCH PUBLIC WORKS DEPARTMENT IMMEDIATELY AFTER INSTALLATION OF THE SIGN SHOWN ON THE SIGNS/PAVEMENT MARKINGS PLANS.
7. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TRAFFIC SHIFTS AND PERMANENT REALIGNMENT SHALL BE OBLITERATED BY THE CONTRACTOR ('BLACK OUT PAINT' PROHIBITED).
8. ALL EXISTING SIGNS THAT REFER TO A THREE WAY STOP SHALL BE REMOVED.
9. ONLY REFLECTORIZED PLASTIC DRUMS AND TEMPORARY CONCRETE BARRIERS SHALL BE USED ADJACENT TO TRAVEL LANES PLACED A MINIMUM OF 2 FEET FROM THE EDGE OF THE TRAVEL LANES UNLESS PRIOR APPROVAL IS GRANTED BY THE CITY OF FLOWERY BRANCH. TYPE 1 AND 11 BARRICADES AND CONES SHALL NOT BE USED.
10. REFLECTORIZED DRUMS SHALL BE USED FOR CHANNELIZATION OF TRAFFIC IN ALL TRAFFIC SHIFTS. MAXIMUM SPACING EQUALS THE DESIGN SPEED LIMIT FOR THE TAPER.
11. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR SO AS NOT TO INTERFERE WITH SIGHT DISTANCES ALONG ANY ADJACENT SIDE ROAD OR DRIVEWAY.
12. THE CONTRACTOR MUST OBTAIN A ROAD CLOSURE PERMIT FROM CITY OF FLOWERY BRANCH DEPT. OF TRANSPORTATION A MINIMUM OF 3 WEEKS PRIOR TO ROAD CLOSURE. FOR INFORMATION CALL (770) 967 6378.
13. ALL M4-9 SIGNS SHALL HAVE ADVISORY BLADES (INSTALLED ABOVE THE "DETOUR" SIGN) IDENTIFYING THE CLOSED STREET THAT THE DETOUR ROUTE SERVES.
  - INFORMATION SIGNS INFORMING MOTORISTS OF THE ROAD CLOSURE SHALL BE INSTALLED A MINIMUM OF 2 WEEKS PRIOR TO THE ROAD CLOSURE. THESE SIGNS SHALL BE INSTALLED AT OR AS NEAR AS POSSIBLE TO THE BEGINNING POINT OF THE ROAD CLOSURE DETOUR ROUTE. (SEE SPECIFICATIONS BELOW):
  - (ROAD NAME) WILL BE CLOSED/TEMPORARY CLOSED  
STARTING (DATE) - ENDING (DATE)  
FOR INFO (770) 967 6378
14. THESE SIGNS SHALL BE REFLECTIVE SHEETING ON METAL, 4 INCH BLACK LETTERING ON WHITE BACKGROUND.
15. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN SHOWING THE PROPOSED MEASURES TO MANAGE TRAFFIC DURING CONSTRUCTION ACTIVITIES. THE PLAN SHALL CONFORM TO THE 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND GEORGIA DOT SPECIFICATION 150. ANY LANE CLOSURES MUST BE APPROVED BY AND COORDINATED WITH THE CITY OF FLOWERY BRANCH, PLANNING DEPARTMENT. LANE CLOSURES WILL REQUIRE PROPER LANE TAPERS AND ADVANCE WARNINGS PER GEORGIA DOT STANDARDS.



Wherever's Below.  
Call before you dig.

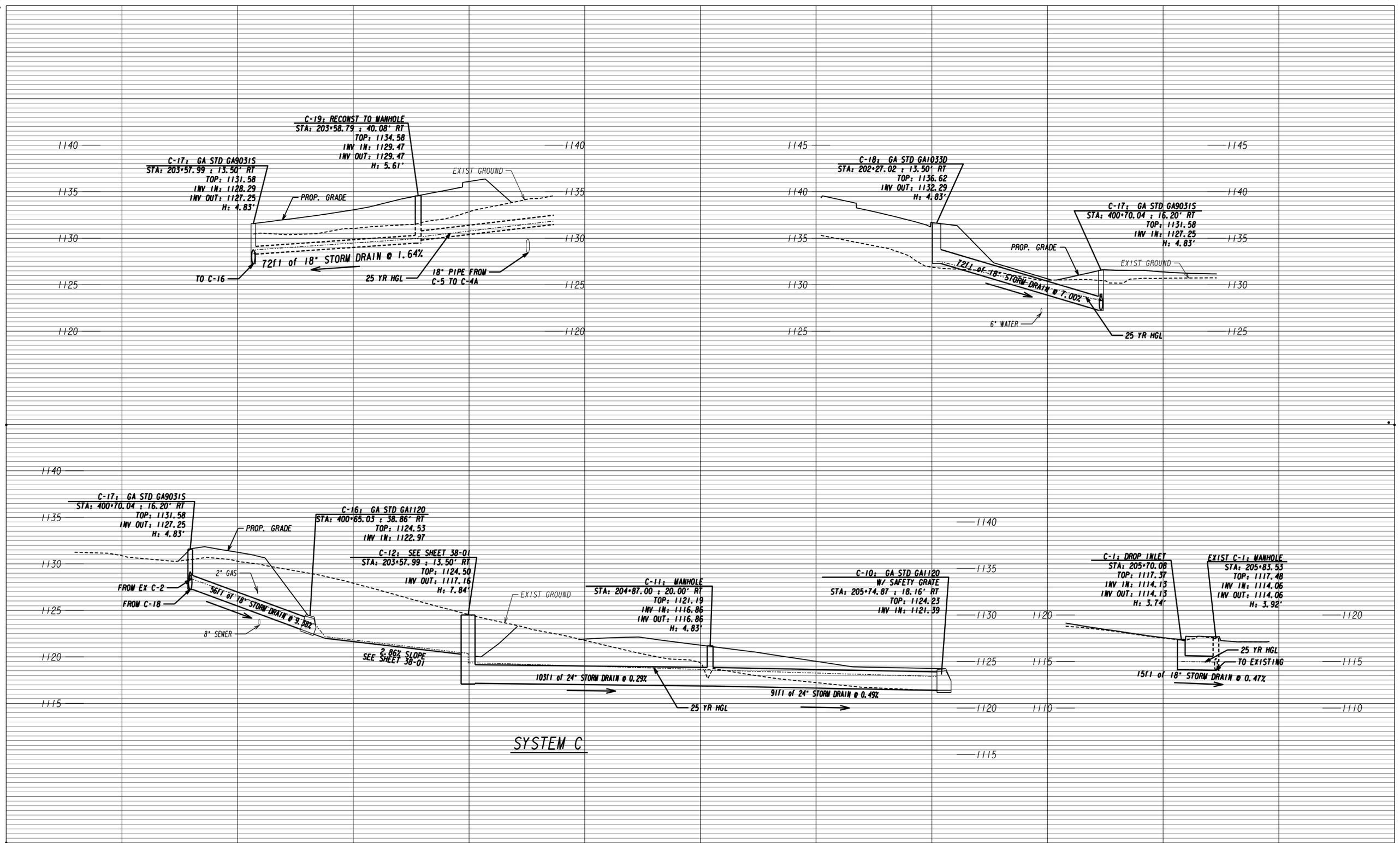


**POND**  
 Architects-Engineers-Planners  
 3500 Parkway Lane  
 Suite 600 •  
 Norcross, Ga. 30092  
 Phone 678-336-7740  
 Fax 678-336-7744  
 Web www.pondco.com

HORIZ. 1" = 20'  
 VERT. 1" = 5'

REVISION DATES	
02-19-15	

CITY OF FLOWERY BRANCH  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**DRAINAGE PROFILES**  
 LIGHTS FERRY ROUNDABOUT  
 AND ROAD EXTENSION  
 DRAWING No.  
**22-01**



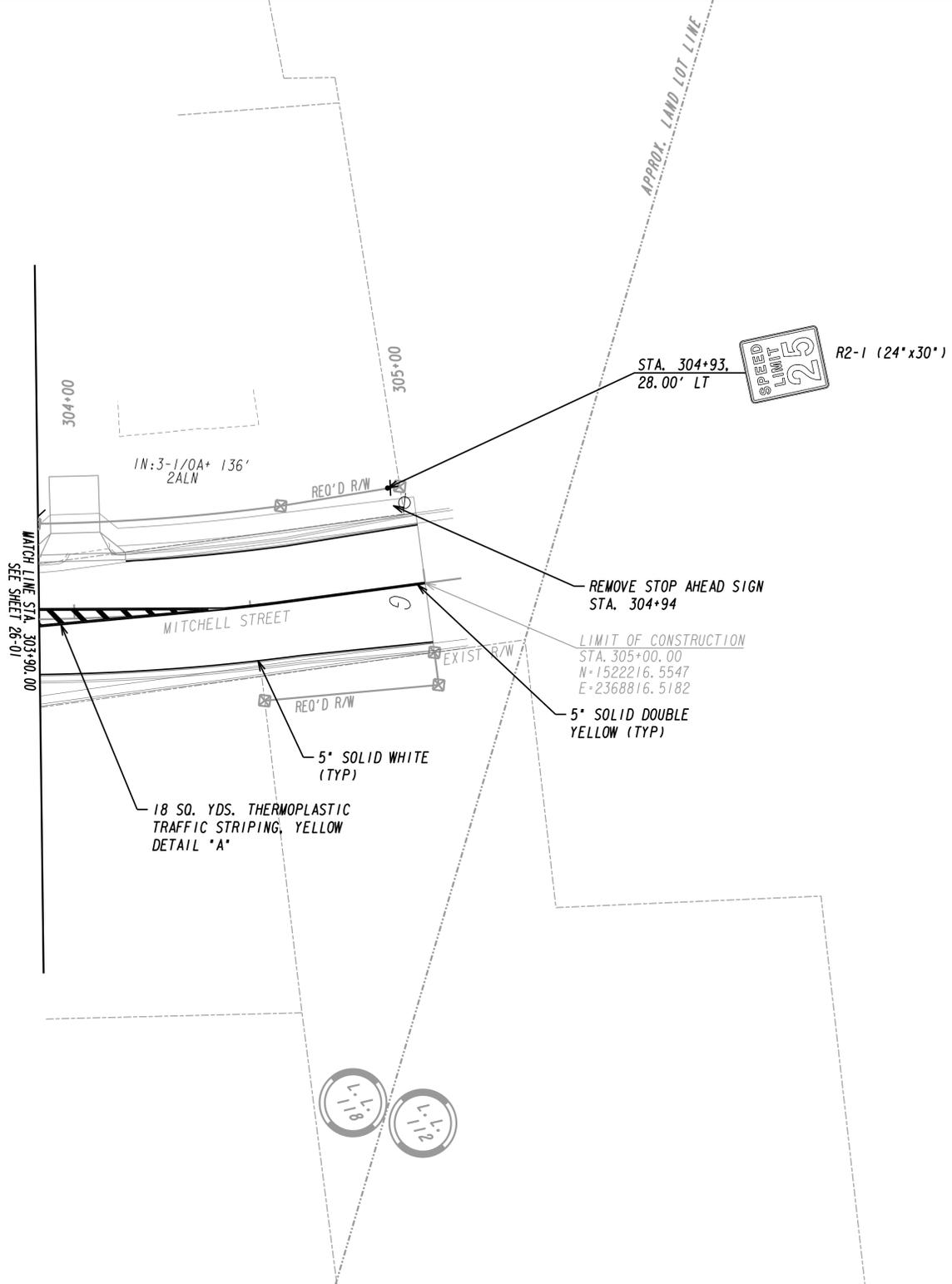
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REVISION DATES	
02-19-15	

CITY OF FLOWERY BRANCH  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**DRAINAGE PROFILES**  
 LIGHTS FERRY ROUNDABOUT  
 AND ROAD EXTENSION  
 DRAWING No.  
**22-04**



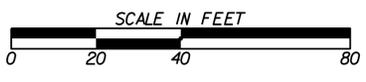


CONTRACTOR WILL INSTALL ALL POSTS.  
CITY WILL PROVIDE SIGNS.

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	—
CONSTRUCTION LIMITS	—C—F—
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

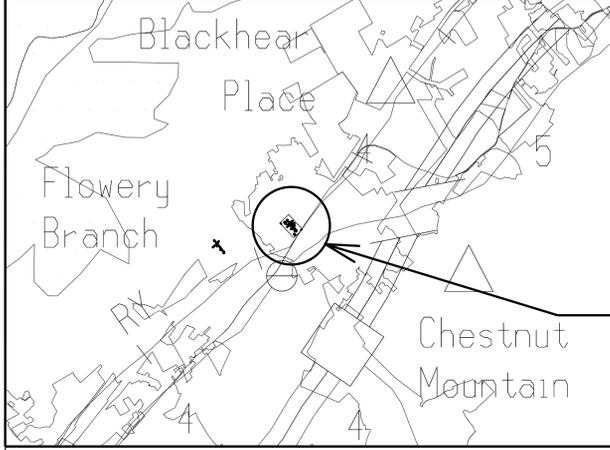
BEGIN LIMIT OF ACCESS.....BLA	—•••••—
END LIMIT OF ACCESS.....ELA	—•••••—
LIMIT OF ACCESS	—•••••—
REQ'D R/W & LIMIT OF ACCESS	—  —  —

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REVISION DATES	
02-19-15	

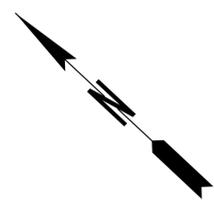
CITY OF FLOWERY BRANCH  
DEPARTMENT OF TRANSPORTATION  
OFFICE:  
**SIGNING AND MARKING PLANS**  
LIGHTS FERRY ROUNDABOUT  
AND ROAD EXTENSION  
DRAWING No.  
**26-03**



LOCATION SKETCH

# CITY OF FLOWERY BRANCH

## EROSION, SEDIMENT, & POLLUTION CONTROL PLAN LIGHTS FERRY ROAD EXTENSION AND ROUNDABOUT CITY OF FLOWERY BRANCH HALL COUNTY, GA



PROJECT LOCATION

"I certify that this Erosion, Sedimentation and Pollution Control Plan has been prepared in accordance with Part IV of the General NPDES Permit No. GARI00002."

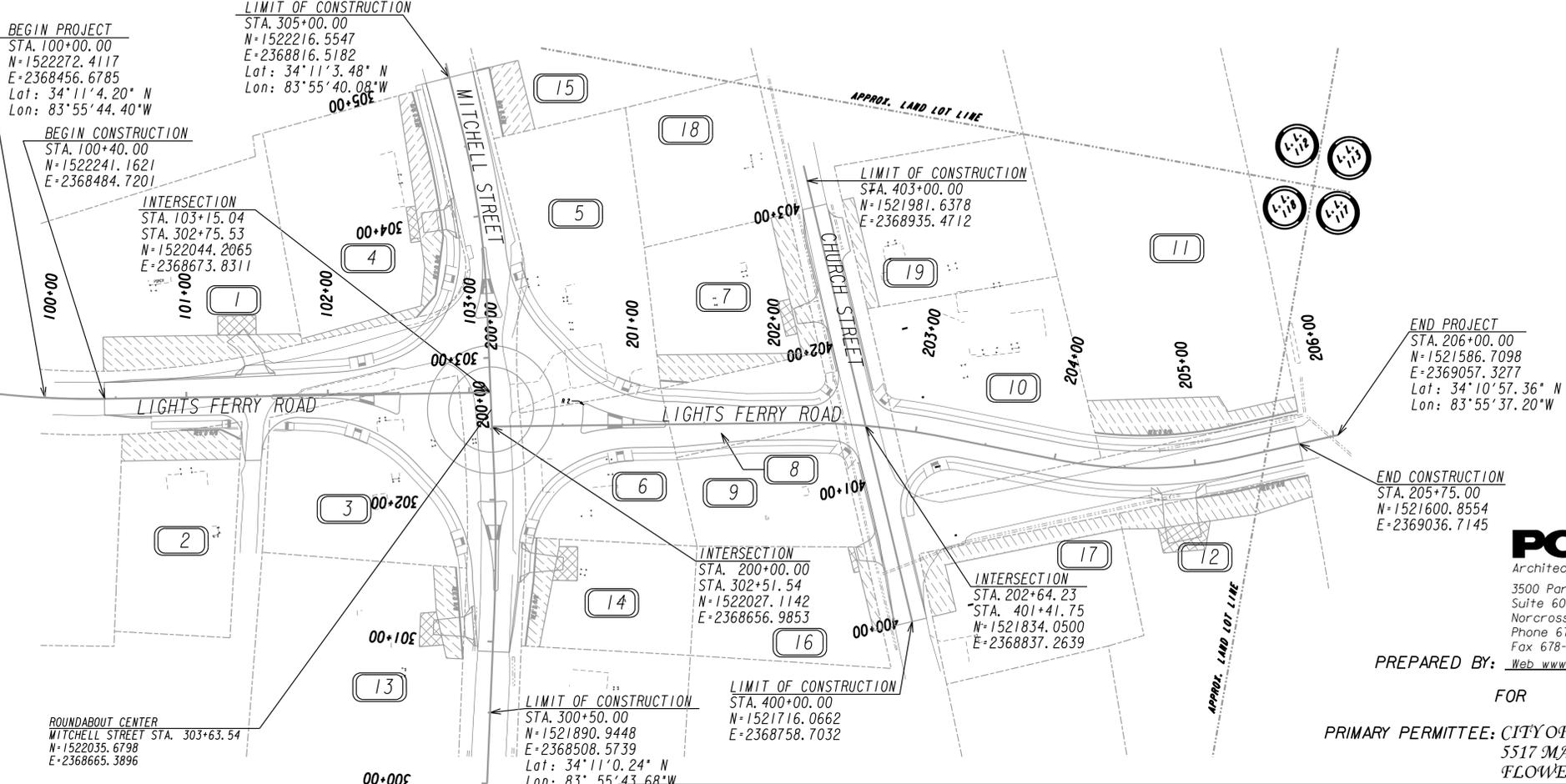
"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document 'Manual for Erosion and Sediment Control in Georgia' (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted, provides for sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GARI00002."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of: (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial or intermittent stream and other water body is not proposed to be sampled, I have determined in my professional judgment, utilizing the factors required in the General NPDES Permit No. GARI00002, that the increase in the turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that the certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"I certify under penalty of law that this plan was prepared after a site visit to the location described herein by myself or my authorized agent, under my direct supervision."

ARWIN LOPEZ, PE  
 GSWCC LEVEL II CERTIFICATION #: 0000070569



PREPARED BY: **POND**  
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FOR  
 PRIMARY PERMITTEE: CITY OF FLOWERY BRANCH  
 5517 MAIN STREET  
 FLOWERY BRANCH, GA, 30542

LENGTH OF PROJECT	COUNTY No. 139
	MILES
NET LENGTH OF ROADWAY	0.73
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.73
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.73

24 HOUR CONTACT:

(TBD)  
 Name \_\_\_\_\_  
 (TBD)  
 Phone Number \_\_\_\_\_

Contractor shall complete the information in this box.



PLANS COMPLETED 10-08-2014				
REVISIONS				
DATE	ENTITY REQUESTING REVISION(S)	DRAWING NUMBER(S)	SIGNATURE	GSWCC LEVEL II CERT. #

*Architects*  
*Engineers*  
*Planners*

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[www pondco.com](http://www.pondco.com)

Arwin Lopez, PE  
Pond & Company

**END OF ADDENDUM NUMBER ONE**