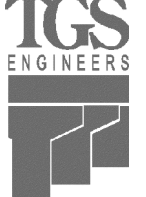




# SURVEY CONTROL SHEET

## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

### EXISTING ALIGNMENTS

PROJECT REFERENCE NO. R-2233BB	SHEET NO. RW02C-14
<b>Location and Surveys</b>	
 TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
	
PROJECT SURVEYOR 2/14/2020 DocuSigned by:  68030F11473E47D	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

EY21									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	605467.711	1119976.178							
LINE			N 49°27'58.3" E	80.83					
PC	605520.243	1120037.612							
CURVE			N 43°40'19.3" E	121.95	11°35'18.1"(LT)	09°29'09.8"	122.16	61.29	604.00
PCC	605608.452	1120121.824							
CURVE			N 38°49'28.0" E	160.25	01°53'35.5"(RT)	01°10'52.9"	160.26	80.14	4850.00
PCC	605733.298	1120222.290							
CURVE			N 35°41'47.4" E	120.79	08°08'56.8"(LT)	06°44'26.4"	120.89	60.55	850.00
PCC	605831.396	1120292.772							
CURVE			N 30°26'35.1" E	176.93	02°21'27.7"(LT)	01°19'56.9"	176.94	88.48	4300.00
PCC	605983.933	1120382.419							
CURVE			N 29°53'47.2" E	107.03	01°15'51.8"(RT)	01°10'52.9"	107.03	53.52	4850.01
PT	606076.718	1120435.765							
LINE			N 30°31'43.1" E	82.04					
PC	606147.381	1120477.437							
CURVE			N 31°36'28.5" E	112.64	02°09'30.9"(RT)	01°54'58.5"	112.65	56.33	2990.00
PCC	606243.311	1120536.471							
CURVE			N 28°18'41.7" E	114.44	08°45'04.5"(LT)	07°38'22.0"	114.55	57.39	750.00
PCC	606344.064	1120590.748							
CURVE			N 15°27'49.2" E	98.71	16°56'40.6"(LT)	17°06'11.6"	99.07	49.90	335.00
PCC	606439.203	1120617.067							
CURVE			N 06°27'11.4" E	166.44	01°04'35.0"(LT)	00°38'48.0"	166.45	83.23	8860.00
PCC	606604.593	1120635.774							
CURVE			N 08°34'44.2" E	95.74	05°19'40.5"(RT)	05°33'45.7"	95.78	47.92	1030.00
PCC	606699.266	1120650.056							
CURVE			N 18°32'48.8" E	195.79	14°36'28.8"(RT)	07°26'27.6"	196.32	98.69	770.00
PCC	606804.884	1120712.332							
CURVE			N 39°47'49.0" E	160.99	27°53'31.4"(RT)	17°09'15.9"	162.59	82.94	334.00
PCC	607008.578	1120815.379							
CURVE			N 67°46'52.1" E	108.19	28°04'34.8"(RT)	25°41'35.4"	109.28	55.76	223.00
PCC	607049.488	1120915.531							
CURVE			N 83°28'42.7" E	106.55	03°19'06.4"(RT)	03°06'50.0"	106.57	53.30	1840.00
PCC	607061.590	1121021.395							
CURVE			N 77°23'37.2" E	109.15	15°29'17.3"(LT)	14°08'49.6"	109.48	55.08	405.00
PT	607085.411	1121127.910							
LINE			N 69°38'58.5" E	148.65					
PC	607137.104	1121267.278							
CURVE			N 72°53'40.1" E	129.62	06°29'23.2"(RT)	05°00'14.4"	129.69	64.92	1145.00
PT	607175.230	1121391.166							
LINE			N 76°08'21.7" E	116.06					
POT	607203.034	1121503.847							

EY21A									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	607074.683	1121094.652							
CURVE			S 43°42'31.9" E	86.18	26°12'54.1"(LT)	30°09'20.4"	86.93	44.24	190.00
PCC	607012.390	1121154.200							
CURVE			S 60°27'08.9" E	159.82	07°16'19.8"(LT)	04°32'50.2"	159.92	80.07	1260.00
PCC	606933.577	1121293.231							
CURVE			S 68°38'12.4" E	93.57	09°05'47.2"(LT)	09°42'40.1"	93.67	46.93	590.00
PT	606899.491	1121380.374							

EY22									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	606316.512	1121637.416							
LINE			N 08°36'38.3" W	427.26					
PC	606738.960	1121573.447							
CURVE			N 08°26'10.0" W	325.07	00°20'56.6"(RT)	00°06'26.6"	325.07	162.54	53360.00
PCC	607060.513	1121525.757							
CURVE			N 09°14'51.1" W	297.34	01°58'18.9"(LT)	00°39'47.3"	297.36	148.69	8640.00
PCC	607353.991	1121477.974							
CURVE			N 13°40'14.7" W	309.97	06°52'28.3"(LT)	02°12'59.3"	310.16	155.26	2585.00
PCC	607655.180	1121404.714							
CURVE			N 14°28'51.5" W	67.84	05°15'14.9"(RT)	07°44'33.6"	67.86	33.95	740.00
PCC	607720.861	1121387.752							
CURVE			N 11°16'01.8" W	101.38	01°10'24.5"(RT)	01°09'27.0"	101.38	50.69	4950.00
PCC	607820.286	1121367.944							
CURVE			N 02°27'40.6" W	73.20	16°26'17.8"(RT)	22°22'52.2"	73.45	36.98	256.00
PT	607893.414	1121364.800							
LINE			N 05°45'28.3" E	64.27					
PC	607957.359	1121371.248							
CURVE			N 00°31'35.8" W	83.19	12°34'08.2"(LT)	15°04'40.2"	83.36	41.85	380.00
PCC	608040.549	1121370.484							
CURVE			N 12°30'37.6" W	166.84	11°23'55.4"(LT)	06°49'15.3"	167.11	83.83	840.00
PCC	608203.426	1121334.343							
CURVE			N 21°54'04.9" W	196.37	07°22'59.0"(LT)	03°45'25.6"	196.51	98.39	1525.00
PCC	608385.627	1121261.094							
CURVE			N 26°03'51.5" W	314.05	00°56'34.2"(LT)	00°18'00.8"	314.05	157.03	19085.00
PCC	608667.739	1121123.107							
CURVE			N 24°14'20.5" W	274.91	04°35'36.2"(RT)	01°40'13.6"	274.98	137.56	3430.00
PCC	608918.412	1121010.245							
CURVE			N 27°11'35.9" W	307.50	10°30'07.1"(LT)	03°24'37.7"	307.93	154.40	1680.00
PCC	609191.927	1120869.717							
CURVE			N 33°34'48.5" W	330.24	02°16'18.0"(LT)	00°41'16.2"	330.27	165.15	8330.00
PCC	609467.058	1120687.058							
CURVE			N 32°23'39.5" W	110.19	04°38'36.0"(RT)	04°12'46.5"	110.22	55.14	1360.00
PCC	609560.097	1120628.027							
CURVE			N 22°27'22.8" W	123.79	15°13'57.4"(RT)	12°16'08.1"	124.16	62.45	467.00
PCC	609674.501	1120580.741							
CURVE			N 15°06'41.8" W	97.64	00°32'35.3"(LT)	00°33'22.6"	97.64	48.82	10300.00
PCC	609768.766	1120555.286							
CURVE			N 19°24'13.0" W	164.06	08°02'27.1"(LT)	04°53'49.5"	164.20	82.23	1170.00
PT	609923.510	1120500.781							
LINE			N 23°25'26.6" W	112.63					
PC	610026.861	1120456.006							
CURVE			N 14°06'55.6" W	181.16	18°37'01.9"(RT)	10°13'53.0"	181.96	91.79	560.00
PCC	610202.553	1120411.825							
CURVE			N 01°40'18.2" W	289.86	06°16'12.9"(RT)	02°09'43.6"	290.01	145.15	2650.00
PCC	610492.292	1120403.369							
CURVE			N 07°06'56.4" E	240.32	11°18'16.3"(RT)	04°41'47.0"	240.71	120.75	1220.00
PT	610730.758	1120433.137							
LINE			N 12°46'04.2" E	97.19					
PC	610825.541	1120454.615							
CURVE			N 13°11'52.3" E	312.86	01°59'51.7"(LT)	00°38'18.6"	312.88	156.45	8973.66
PT	611130.138	1120526.046							
LINE			N 12°12'54.7" E	304.83					
POT	611428.064	1120590.543							

EY23									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	606369.992	1121753.272							
CURVE			N 04°57'40.0" W	300.39	06°56'38.9"(LT)	02°18'37.1"	300.57	150.47	2480.00
PT	606669.254	1121727.295							
LINE			N 08°25'59.5" W	212.87					
PC	606879.826	1121696.076							
CURVE			N 07°45'38.2" W	448.64	01°20'42.5"(RT)	00°17'59.4"	448.65	224.33	19110.00
PCC	607324.355	1121635.494							
CURVE			N 08°59'05.0" W	313.76	03°47'36.2"(LT)	01°12'31.6"	313.82	156.97	4740.00
PCC	607634.268	1121586.493							
CURVE			N 12°54'22.8" W	118.02	04°02'59.4"(LT)	03°25'51.2"	118.04	59.04	1670.00
PCC	607749.303	1121560.134							
CURVE			N 15°45'49.2" W	245.52	01°39'53.4"(LT)	00°40'41.0"	245.53	122.77	8450.00
PCC	607985.590	1121493.433							
CURVE			N 19°45'18.3" W	190.12	06°19'04.8"(LT)	03°19'17.4"	190.22	95.20	1725.00
PCC	608164.520	1121429.172							
CURVE			N 22°34'48.3" W	239.41	00°40'04.8"(RT)	00°16'44.5"	239.41	119.71	20535.00
PCC	608385.581	1121337.244							
CURVE			N 19°59'56.6" W	352.87	04°29'38.6"(RT)	01°16'23.7"	352.96	176.57	4500.00
PCC	608717.173	1121216.560							
CURVE			N 02°44'34.5" W	185.42	30°01'05.5"(RT)	16°00'15.9"	187.56	95.99	358.00
PCC	608902.385	1121207.687							
CURVE			N 14°27'34.8" E	210.51	04°23'13.1"(RT)	02°05'00.5"	210.56	105.33	2750.00
PCC	609106.225	1121260.250							
CURVE			N 19°10'52.0" E	65.19	05°03'21.4"(RT)	07°45'11.3"	65.21	32.63	739.00
PCC	609167.796	1121281.669							
CURVE			N 34°00'27.5" E	241.55	24°35'49.7"(RT)</				