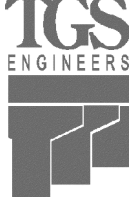
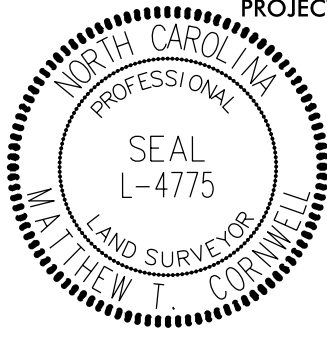


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EXISTING ALIGNMENTS

PROJECT REFERENCE NO. R-2233BB	SHEET NO. RW02C-15
Location and Surveys	
 TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
 2/14/2020 Documented by: Matthew Cornwell EBD36F11473E475	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY25 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	607460.838	1119239.207	N 82°49'48.8" E	277.92	38°38'27.3"(RT)	13°38'30.7"	283.25	147.25	420.00
CURVE									
PCC	607495.524	1119514.949	S 77°27'15.3" E	508.86	00°47'24.5"(RT)	00°09'19.0"	508.87	254.44	36900.00
CURVE									
PCC	607384.989	1120011.662	S 77°42'28.4" E	332.86	01°17'50.6"(LT)	00°23'23.2"	332.86	166.44	14700.00
CURVE									
PCC	607314.126	1120336.887	S 79°18'20.8" E	132.69	01°53'54.3"(LT)	01°25'50.2"	132.70	66.36	4005.00
CURVE									
PCC	607289.502	1120467.276	S 84°21'58.5" E	141.95	08°13'21.1"(LT)	05°47'14.8"	142.08	71.16	990.00
CURVE									
PCC	607275.567	1120608.544	N 87°19'07.4" E	192.05	08°24'27.0"(LT)	04°22'25.4"	192.23	96.29	1310.00
CURVE									
PCC	607284.551	1120800.389	N 64°36'42.3" E	793.39	37°00'23.2"(LT)	04°35'01.2"	807.36	418.32	1250.00
CURVE									
PCC	607624.719	1121517.160	N 42°18'13.2" E	97.55	07°36'35.1"(LT)	07°47'43.2"	97.62	48.88	735.00
CURVE									
PCC	607696.864	1121582.815	N 37°48'54.0" E	354.21	01°22'03.3"(LT)	00°23'09.9"	354.21	177.12	14839.98
CURVE									
PT	607976.684	1121799.984	N 37°07'52.3" E	751.78					
LINE									
PC	608576.042	1122253.788	N 36°51'05.5" E	137.16	00°33'33.7"(LT)	00°24'28.1"	137.16	68.58	14050.00
CURVE									
PCC	608685.800	1122336.051	N 36°54'19.1" E	239.42	00°40'00.8"(RT)	00°16'42.7"	239.42	119.71	20570.00
CURVE									
PT	608877.246	1122479.821	N 37°14'19.4" E	280.95					
LINE									
PC	609100.916	1122649.834	N 43°22'47.3" E	257.81	12°16'55.8"(RT)	04°45'17.4"	258.31	129.65	1205.00
CURVE									
PT	609288.300	1122826.910	N 49°31'15.2" E	149.03					
LINE									
POT	609385.044	1122940.266							

EY25A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	608438.322	1122452.993	N 56°57'50.6" W	154.52	04°47'12.9"(LT)	03°05'49.4"	154.56	77.33	1850.00
CURVE									
PCC	608522.560	1122323.456	N 53°37'44.8" W	87.84	11°27'24.5"(RT)	13°01'18.4"	87.98	44.14	440.00
CURVE									
PT	608574.647	1122252.732							

EY30 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	609023.926	1119784.987	N 12°53'06.1" E	97.44					
LINE									
PC	609118.915	1119806.716	N 18°25'22.7" E	265.39	11°04'33.1"(RT)	04°10'01.1"	265.80	133.32	1375.00
CURVE									
PT	609370.702	1119890.586	N 23°57'39.2" E	395.22					
LINE									
PC	609731.864	1120051.091	N 21°23'30.1" E	94.58	05°08'18.2"(LT)	05°25'51.2"	94.61	47.34	1055.00
CURVE									
PCC	609819.931	1120085.589	N 01°51'21.0" E	195.52	33°55'59.9"(LT)	17°06'11.6"	198.40	102.21	335.00
CURVE									
PCC	610015.344	1120091.921	N 24°17'44.9" W	142.06	18°22'11.9"(LT)	12°52'31.6"	142.67	71.95	445.00
CURVE									
PCC	610144.826	1120033.469	N 33°16'26.1" W	967.92	00°24'49.4"(RT)	00°02'33.9"	967.92	483.96	134045.00
CURVE									
PCC	610954.062	1119502.428	N 33°16'58.4" W	574.62	00°25'54.0"(LT)	00°04'30.4"	574.62	287.31	76270.00
CURVE									
PCC	611434.426	1119187.093	N 33°24'34.7" W	596.12	00°10'41.4"(RT)	00°01'47.6"	596.12	298.06	191715.00
CURVE									
PCC	611932.041	1118858.856	N 33°05'40.2" W	78.92	00°27'07.7"(RT)	00°34'22.6"	78.92	39.46	10200.00
CURVE									
PCC	611998.154	1118815.766	N 33°13'54.0" W	145.18	00°43'35.4"(LT)	00°30'01.4"	145.18	72.59	11450.00
CURVE									
PCC	612119.593	1118736.203	N 33°10'25.6" W	353.25	00°50'32.2"(RT)	00°14'18.4"	353.25	176.63	24030.00
CURVE									
PCC	612415.266	1118542.913	N 32°34'30.0" W	361.97	00°21'19.1"(RT)	00°05'53.4"	361.98	180.99	58370.00
CURVE									
PCC	612720.297	1118348.025	N 35°16'08.3" W	278.05	05°44'35.7"(LT)	02°03'53.0"	278.16	139.20	2775.00
CURVE									
PCC	612947.308	1118187.477	N 39°29'55.0" W	226.57	02°42'57.8"(LT)	01°11'55.2"	226.59	113.32	4780.00
CURVE									
PCC	613122.139	1118043.365	N 43°12'22.8" W	154.15	04°41'57.8"(LT)	03°02'51.5"	154.20	77.14	1880.00
CURVE									
PCC	613234.501	1117937.826	N 47°34'26.3" W	233.81	04°02'09.1"(LT)	01°43'32.8"	233.86	116.98	3320.00
CURVE									
PT	613392.237	1117765.240	N 49°35'30.9" W	830.88					
LINE									
PC	613930.838	1117132.568	N 43°06'36.4" W	331.89	12°57'49.0"(RT)	03°53'51.6"	332.60	167.01	1470.00
CURVE									
PCC	614173.131	1116905.753	N 35°27'22.9" W	166.69	02°20'38.0"(RT)	01°24'21.7"	166.70	83.36	4075.00
CURVE									
PCC	614308.911	1116809.059	N 34°43'22.0" W	583.00	00°52'36.2"(LT)	00°09'01.4"	583.00	291.51	38100.00
CURVE									
PCC	614788.085	1116476.981	N 34°59'06.4" W	452.81	00°21'07.3"(RT)	00°04'39.9"	452.81	226.41	73700.00
CURVE									
PT	615159.074	1116217.355	N 34°48'32.8" W	206.71					
LINE									
PC	615328.791	1116099.359	N 40°52'57.8" W	46.13	12°08'50.0"(LT)	26°16'56.9"	46.22	23.20	218.00
CURVE									
PCC	615363.669	1116069.165	N 80°54'00.0" W	78.17	67°53'14.5"(LT)	81°51'04.0"	82.94	47.12	70.00
CURVE									
PT	615376.032	1115991.976	S 65°09'22.7" W	20.35					
LINE									
POT	615367.482	1115973.509							

EY30A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	614513.085	1116668.888	N 62°36'27.7" E	49.94					
LINE									
PC	614536.063	1116713.230	N 54°42'29.1" E	104.45	15°47'57.3"(LT)	15°04'40.2"	104.78	52.73	380.00
CURVE									
PCC	614596.410	1116798.487	N 20°53'02.6" E	45.47	51°50'55.6"(LT)	110°11'03.1"	47.06	25.28	52.00
CURVE									
PCC	614638.890	1116814.695	N 12°53'32.3" W	31.42	15°42'14.2"(LT)	49°49'19.2"	31.52	15.86	115.00
CURVE									
PT	614669.519	1116807.684	N 20°44'39.4" W	38.56					
LINE									
PC	614705.578	1116794.027	N 02°48'43.8" E	43.96	47°06'46.4"(RT)	104°10'26.9"	45.23	23.98	55.00
CURVE									
PCC	614749.487	1116796.183	N 40°20'18.9" E	36.69	27°56'23.9"(RT)	75°23'21.1"	37.06	18.91	76.00
CURVE									
PT	614777.457	1116819.936	N 54°18'30.8" E	131.07					
LINE									
POT	614853.927	1116926.389							

EY30B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	607495.748	1119339.190	N 10°51'24.5" E	121.97	40°47'23.1"(RT)	32°44'25.6"	124.59	65.06	175.00
CURVE									
PCC	607615.536	1119362.164	N 30°00'08.4" E	111.20	02°29'55.3"(LT)	02°14'48.8"	111.21	55.61	2550.00
CURVE									
PCC	607711.834	1119417.766	N 27°17'36.1" E	38.21	02°55'09.3"(LT)	07°38'22.0"	38.21	19.11	750.00
CURVE									
PCC	607745.789	1119435.287	N 27°27'49.6" E	15.53	03°15'36.4"(RT)	20°59'14.9"	15.53	7.77	273.00
CURVE									
PCC	607759.570	1119442.450	N 26°16'26.5" E	137.75	05°38'22.8"(LT)	04°05'33.2"	137.80	68.96	1400.00
CURVE									
PT	607883.086	1119503.426							

EY31 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	609365.132	1119692.820	N 06°32'53.0" E	209.94					
LINE									
PC	609573.699	1119716.760	N 08°03'11.1" E	99.80	03°00'36.1"(RT)	03°00'56.0"	99.82	49.92	1900.00
CURVE									
PCC	609672.520	1119730.742	N 09°18'02.8" E	88.03	00°30'52.7"(LT)	00°35'04.7"	88.03	44.01	9800.00
CURVE									
PCC	609759.388	1119744.968	N 07°06'58.2" E	188.33	03°51'16.3"(LT)	02°02'46.6"	188.37	94.22	2800.00
CURVE									
PCC	609946.270	1119768.299	N 31°06'32.7" E	68.19	51°50'25.3"(RT)	73°27'22.1"	70.57	37.91	78.00