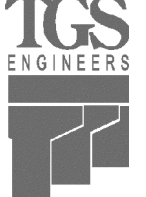




SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EXISTING ALIGNMENTS

PROJECT REFERENCE NO. R-2233BB	SHEET NO. RW02C-16
Location and Surveys	
 TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
 SEAL L-4775 NORTH CAROLINA PROFESSIONAL LAND SURVEYOR MATTHEW T. CORNWELL	
2/14/2020	
DocuSigned by:  EBD09F1473E475	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EY34 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	611083.266	1118653.051	S 87°52'51.1" E	237.18					
LINE									
PC	611074.496	1118890.065	S 84°23'58.3" E	68.01	06°57'45.5"(RT)	10°13'53.0"	68.05	34.07	560.00
CURVE									
PT	611067.859	1118957.751	S 80°55'05.6" E	120.08					
LINE									
PC	611048.905	1119076.326	N 85°32'33.1" E	128.76	27°04'42.7"(LT)	20°50'05.4"	129.97	66.22	275.00
CURVE									
PCC	611058.912	1119204.698	N 70°30'49.6" E	197.55	02°58'44.3"(LT)	01°30'28.0"	197.57	98.81	3800.00
CURVE									
PT	611124.811	1119390.932							

EY34A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	610826.072	1119136.780	N 07°19'47.1" E	65.10	06°32'50.9"(LT)	10°03'06.8"	65.14	32.60	570.00
CURVE									
PCC	610890.642	1119145.086	N 02°15'34.1" E	156.75	03°35'35.0"(LT)	02°17'30.6"	156.78	78.41	2500.00
CURVE									
PT	611047.271	1119151.266							

EY35 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	611428.369	1118410.499	N 36°37'09.8" E	240.91	02°20'23.0"(LT)	00°58'16.0"	240.93	120.48	5900.00
CURVE									
PCC	611621.730	1118554.203	N 39°51'51.4" E	184.74	08°49'46.0"(RT)	04°46'28.7"	184.92	92.65	1200.00
CURVE									
PT	611763.530	1118672.617							

EY36 POINT	N	E	BEARING	DIST
POT	611848.701	1118190.435	N 37°16'40.8" E	379.46
LINE				
POT	612150.637	1118420.266		

EY39 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	612964.752	1116688.553	N 44°29'25.7" E	74.23	08°20'47.7"(LT)	11°14'04.1"	74.29	37.21	510.00
CURVE									
PCC	613017.704	1116740.571	N 40°47'22.8" E	46.34	00°56'41.7"(RT)	02°02'20.4"	46.34	23.17	2810.00
CURVE									
PCC	613052.790	1116770.846	N 37°32'13.4" E	232.59	07°27'00.4"(LT)	03°12'03.2"	232.75	116.54	1790.00
CURVE									
PT	613237.224	1116912.556							

EY39A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	613975.974	1116208.778	N 80°44'23.4" E	64.67					
LINE									
PC	613986.381	1116272.606	N 72°56'12.7" E	92.32	15°36'21.3"(LT)	16°51'06.1"	92.61	46.59	340.00
CURVE									
PCC	614013.470	1116360.863	N 65°08'02.1" E	215.68					
CURVE									
PT	614104.164	1116556.549							

EY40 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	615728.498	1115806.362	N 44°52'19.0" E	992.37					
LINE									
PC	616431.774	1116506.502	N 44°22'46.5" E	196.70	00°59'05.1"(LT)	00°30'02.2"	196.71	98.36	11445.00
CURVE									
PCC	616572.363	1116644.078	N 44°51'08.3" E	105.10	01°55'48.7"(RT)	01°50'11.1"	105.11	52.56	3120.00
CURVE									
PCC	616646.873	1116718.205	N 71°11'09.1" E	235.64	50°44'12.9"(RT)	20°50'05.4"	243.52	130.39	275.00
CURVE									
PCC	616722.867	1116941.255	S 79°10'49.6" E	109.33	08°31'49.8"(RT)	07°47'43.2"	109.43	54.82	735.00
CURVE									
PT	616702.344	1117048.642	S 74°54'54.7" E	631.60					
LINE									
POT	616537.972	1117658.474							

EY41 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	616220.459	1114843.570	N 60°17'25.0" E	269.12	02°45'13.5"(RT)	01°01'23.3"	269.15	134.60	5600.00
CURVE									
PT	616353.837	1115077.314	N 61°40'01.8" E	399.59					
LINE									
POT	616543.479	1115429.034							

EY44A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	619398.238	1114108.524	N 65°10'36.7" E	19.98					
LINE									
PC	619406.625	1114126.656	N 84°47'37.0" E	42.30	39°14'00.6"(RT)	90°56'44.5"	43.14	22.45	63.00
CURVE									
PCC	619410.464	1114168.783	S 70°44'45.5" E	60.79	09°41'14.4"(RT)	15°54'55.8"	60.87	30.51	360.00
CURVE									
PT	619390.416	1114226.177	S 65°54'08.4" E	94.19					
LINE									
PC	619351.957	1114312.162	S 76°01'29.2" E	175.75	20°14'41.7"(LT)	11°27'33.0"	176.67	89.27	500.00
CURVE									
PCC	619309.513	1114482.712	S 86°08'50.1" E	134.22					
CURVE									
PT	619300.494	1114616.627							

EY44 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	619338.218	1113260.061	S 73°41'37.3" E	374.82	34°36'42.4"(LT)	09°05'40.4"	380.58	196.29	630.00
CURVE									
PCC	619232.980	1113619.800	N 71°42'06.4" E	145.70	34°35'50.1"(LT)	23°23'09.6"	147.94	76.30	245.00
CURVE									
PT	619278.726	1113758.135	N 54°24'11.4" E	89.57					
LINE									
PC	619330.864	1113830.969	N 61°47'23.0" E	143.99	14°46'23.1"(RT)	10°13'53.0"	144.39	72.60	560.00
CURVE									
PCC	619398.929	1113957.856	N 69°10'34.5" E	136.79					
CURVE									
PT	619447.558	1114085.712							

EY42 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616543.479	1115429.034	N 61°40'01.8" E	24.43					
LINE									
PC	616555.074	1115450.540	N 26°32'16.5" E	64.45	70°15'30.5"(LT)	102°18'50.0"	68.67	39.40	56.00
CURVE									
PCC	616612.731	1115479.334	N 18°08'55.5" W	46.49	19°06'53.4"(LT)	40°55'32.0"	46.71	23.57	140.00
CURVE									
PT	616656.909	1115464.853	N 27°42'22.2" W	59.18					
LINE									
PC	616709.300	1115437.340	N 12°35'35.8" W	174.16	30°13'32.7"(RT)	17°09'15.9"	176.20	90.20	334.00
CURVE									
PCC	616879.272	1115399.368	N 06°13'11.5" E	45.95	07°24'02.0"(RT)	16°05'39.6"	45.98	23.02	356.00
CURVE									
PT	616924.951	1115404.346	N 09°55'12.5" E	195.56					
LINE									
PC	617117.585	1115438.036	N 04°05'59.6" E	242.37	11°38'25.9"(LT)	04°47'40.7"	242.78	121.81	1195.00
CURVE									
PCC	617359.330	1115455.364	N 07°25'27.1" W	177.50	11°24'27.4"(LT)	06°24'58.0"	177.80	89.19	893.00
CURVE									
PCC	617535.345	1115432.428	N 18°50'19.8" W	187.67	11°25'18.0"(LT)	06°04'33.3"	187.98	94.30	943.00
CURVE									
PCC	617712.964	1115371.828	N 25°02'11.2" W	278.24	00°58'24.9"(LT)	00°20'59.6"	278.25	139.13	16375.00
CURVE									
PT	617965.063	1115254.077	N 25°31'23.7" W	476.48					
LINE									
PC	618395.045	1115048.771	N 25°22'31.3" W	31.07	00°17'44.7"(RT)	00°57'06.3"	31.07	15.54	6020.00
CURVE									
PCC	618423.120	1115035.455	N 25°26'07.2" W	584.42	00°24'56.4"(LT)	00°04'16.0"	584.42	292.21	80560.00
CURVE									
PT	618950.895	1114784.450	N 25°38'35.3" W	560.54					