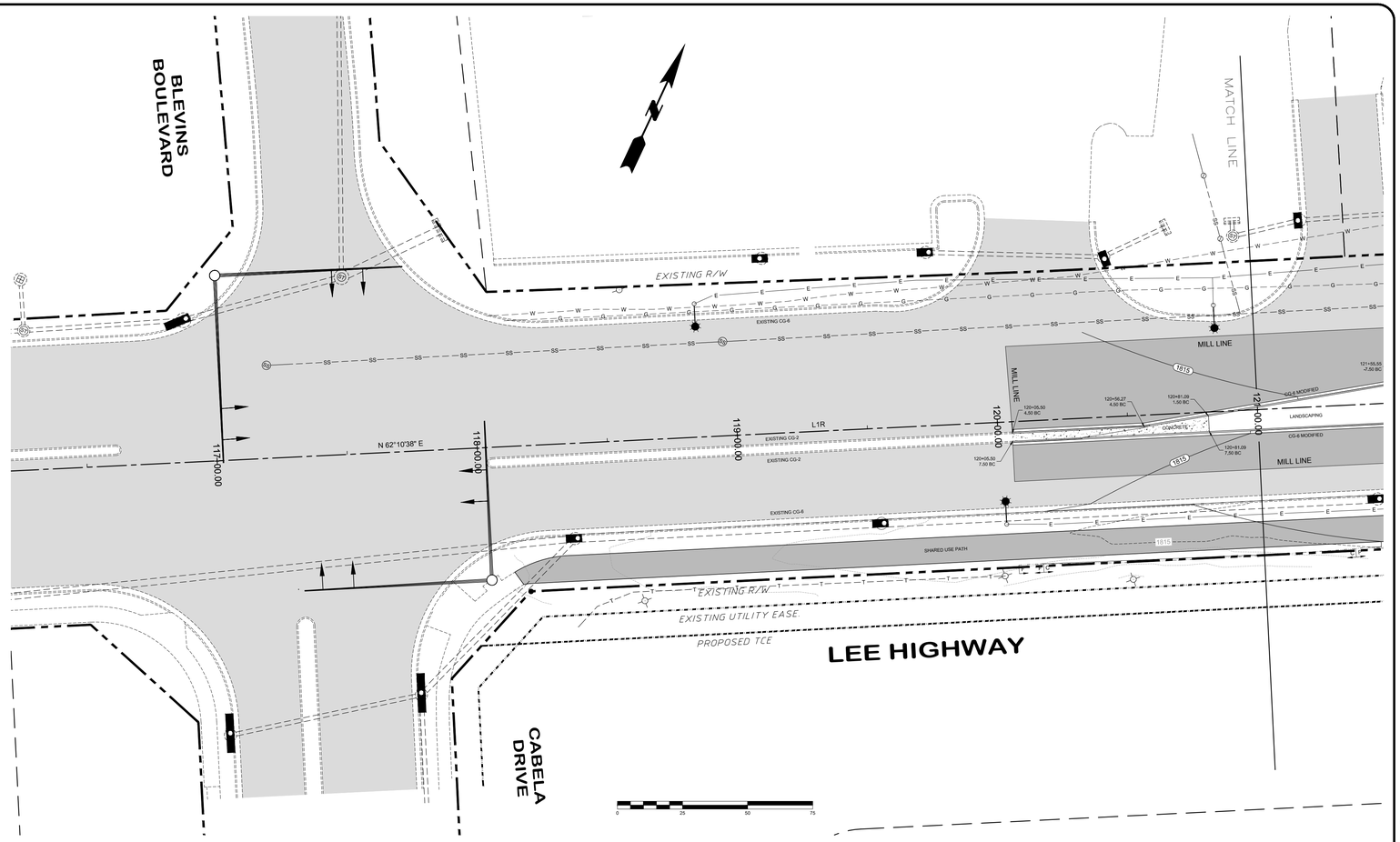
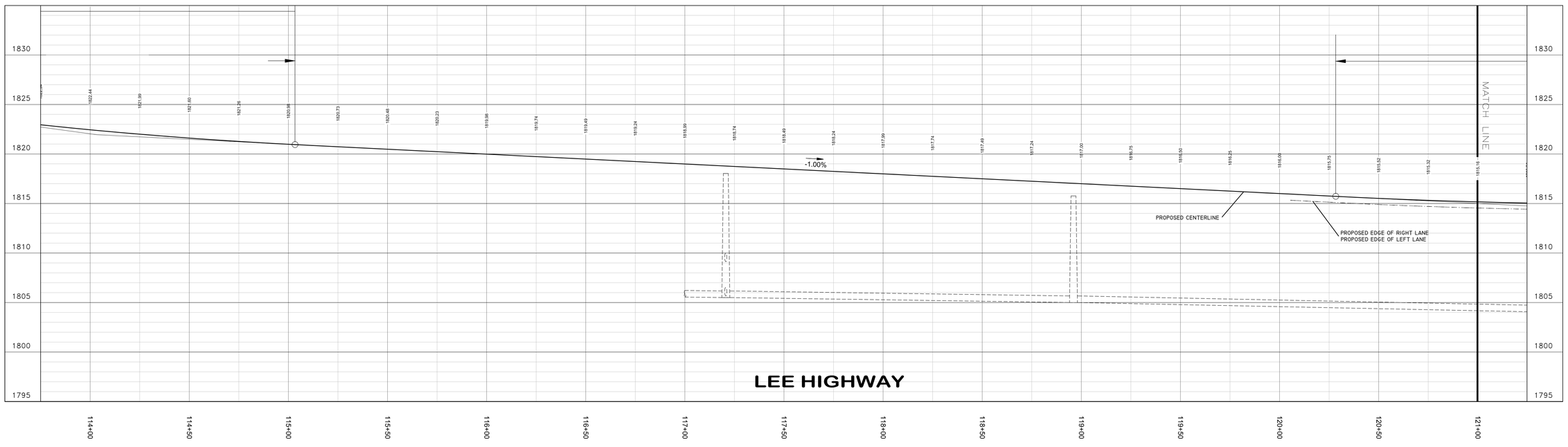
ROADWAY AND CULVERT BASELINE DATA

CURVE	CHORD	RADIUS	ARC	TANGENT	D	DELTA	SUPERELEVATION
C1R	N 63°31'07" E 117.03	2500.00	117.04	58.53	2°17'31"	2°40'56"	+ 2.0%
C2R	N 65°01'15" E 14.07	2500.00	14.07	7.03	2°17'31"	0°19'21"	+ 2.0%
C3R	N 70°13'06" E 438.94	2500.00	439.50	220.32	2°17'31"	10°04'22"	+ 2.0%
C4R	N 77°13'58" E 172.59	2500.00	172.63	86.35	2°17'31"	3°57'23"	+ 2.0%
C5R	N 82°40'56" E 302.73	2500.00	302.91	151.64	2°17'31"	6°56'32"	+ 2.0%
C6R	N 86°10'52" E 2.43	2500.00	2.43	1.22	2°17'31"	0°03'21"	+ 2.0%
C7R	S 89°06'24" E 408.32	2500.00	408.77	204.87	2°17'31"	9°22'06"	+ 2.0%
C8R	N 85°35'09" E 520.51	1500.00	523.16	264.26	3°49'11"	19°59'00"	+ 2.0%
C9R	N 82°11'09" E 344.38	1500.00	345.14	173.33	3°49'11"	13°11'00"	+ 2.0%
C10R	N 83°42'32" E 423.47	1500.00	424.89	213.88	3°49'11"	16°13'46"	+ 2.0%
C11R	N 12°06'09" W 45.88	100.00	46.29	23.57	57°17'45"	26°31'16"	NONE
C12R	N 01°27'35" E 7.18	50.00	7.19	3.60	114°35'30"	8°14'06"	NONE
C13R	N 00°25'33" E 65.39	150.00	65.92	33.50	38°11'50"	25°10'50"	NONE

CURVE	PC	PI	PT	E	LR	LT	NC	f
C1R/C2R/C3R	125+47.60	128+34.15	131+18.21	2.0	90/IN ONLY	90/IN ONLY	45	.150
C4R/C5R/C6R/C7R	134+81.83	139+29.91	143+68.57	2.0	90/OUT ONLY	90/OUT ONLY	45	.150
C8R	151+33.88	153+98.14	156+57.04	2.0	90	90	45	.150
C10R	162+25.05	164+38.92	166+49.43	2.0	90	90	45	.150
C11R	10+73.03	10+96.60	11+19.32	———	———	———	———	———
C12R	50+59.91	50+63.51	50+67.10	———	———	———	———	———
C13R	20+52.73	20+86.23	21+18.65	———	———	———	———	———

LINE	BEARING	DISTANCE
L1R	N 62°10'38" E	1232.55
L2R	N 75°15'17" E	346.50
L3R	N 75°15'17" E	17.13
L4R	S 84°25'21" E	335.85
L5R	S 84°25'21" E	5.09
L6R	S 84°25'21" E	303.78
L7R	S 84°25'21" E	120.58
L8R	N 75°35'39" E	568.01
L9R	S 88°10'34" E	547.47
L10R	N 25°21'48" W	75.11
L11R	N 01°09'28" E	44.95
L12R	N 04°31'54" E	25.59
L13R	N 05°34'38" E	59.91
L14R	N 02°39'27" W	92.90
L15R	S 15°32'57" E	150.79
L16R	S 05°23'40" E	119.12
L17R	S 05°34'38" W	159.04
L18R	S 06°34'05" W	119.88
L19R	S 01°13'20" E	64.28
L20R	N 62°27'26" W	3.82
L21R	N 39°02'41" W	59.66
L22R	N 39°02'41" W	30.08
L23R	N 76°02'41" W	48.03
L24R	S 65°57'18" W	194.78
L25R	N 11°09'51" W	52.73
L26R	N 18°27'02" W	75.06
L27R	N 09°10'21" W	48.62
L28R	N 17°47'41" W	85.55
L29R	N 11°57'03" W	58.93
L30R	N 75°15'17" E	49.17
L31R	N 75°15'17" E	297.33
L32R	N 14°00'58" E	43.16
L33R	N 01°00'24" W	47.94





CITY OF BRISTOL VIRGINIA
BRISTOL VA TENN GOOD PLACE TO LIVE

CITY OF
BRISTOL, VIRGINIA
300 LEE STREET
BRISTOL, VA 24201
(276) 645-7470

REVISIONS

DATE

COMMONWEALTH OF VIRGINIA
G. WALLACE McCULLOCH
Lic. No. 015028
PROFESSIONAL ENGINEER

COMMONWEALTH OF VIRGINIA
CHARLES C. BREWSTER
Lic. No. 002407
LAND SURVEYOR

WIDENING OF
LEE HIGHWAY
PHASE - 2
UPC 105753

LEE HIGHWAY
Sta. 117+00 to Sta. 121+00

DATE:
JULY 2017

DRAWING NO.
T30-229

FILE NAME:
LEE HWY EXIT 5

SHEET NUMBER
5.1 OF 11