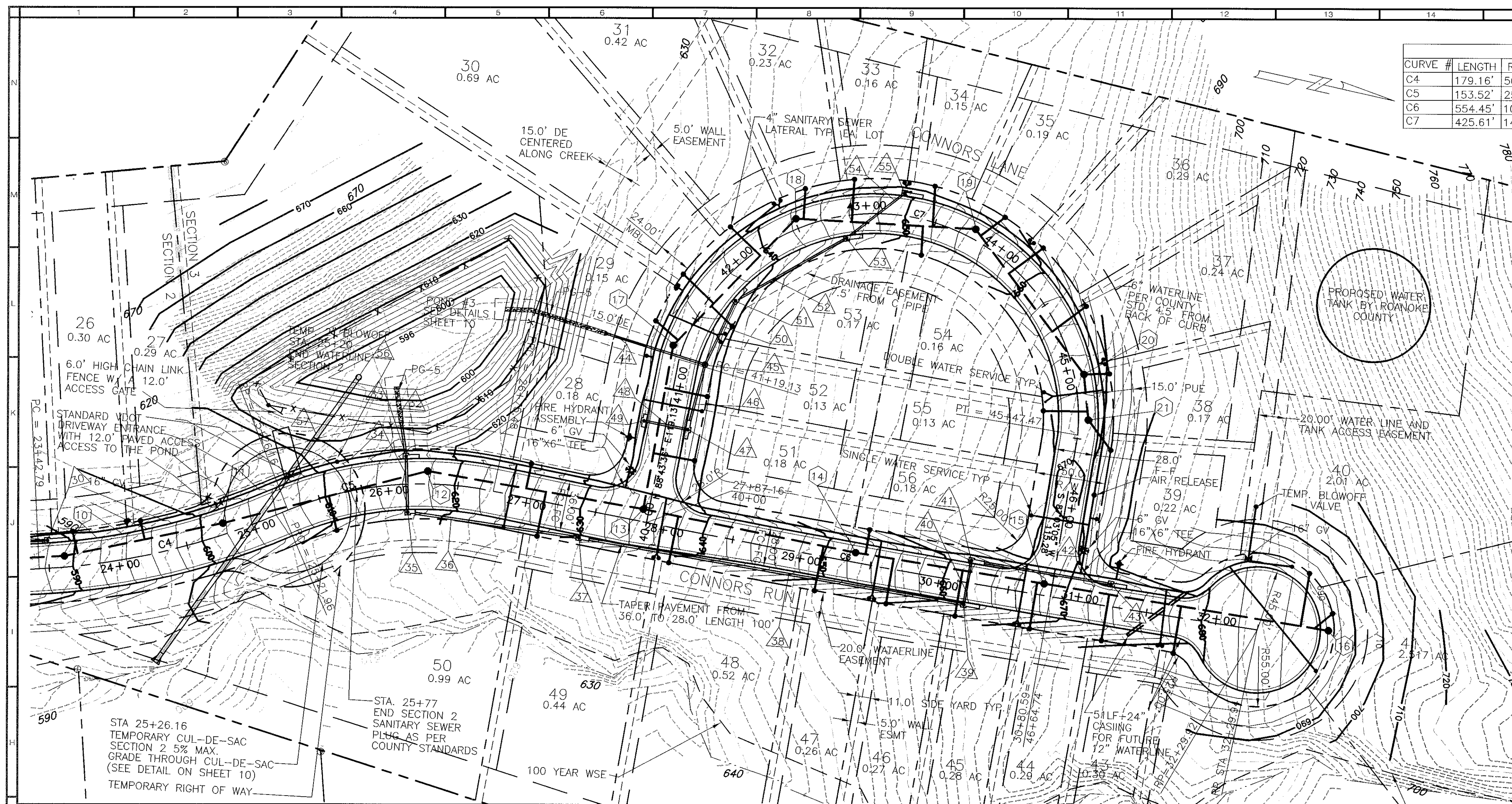




CURVE #	LENGTH	RADIUS	TANGENT	CHORD BEARING	CHORD	DELTA
C4	179.16'	500.00'	90.55'	N25°33'12"W	178.21'	20°31'51"
C5	153.52'	250.00'	79.27'	S18°13'36"E	151.12'	35°11'02"
C6	554.45'	10031'	277.30'	N02°13'06"W	554.38'	53°10'01"
C7	425.61'	145.72'	1313.82'	S01°11'26"E	289.67'	167°20'30"

LINE	LENGTH	BEARING	SECTION
12-13	156.35'	N02°29'22"W	3
13-14	154.83'	N00°58'02"W	3
14-15	136.40'	N03°06'18"W	3
15-16	205.59'	N03°06'18"W	3
16-17	119.24'	N87°45'49"E	3
17-18	126.02'	N58°24'24"W	3
18-19	128.53'	N09°09'14"W	3
19-20	129.43'	N40°48'08"E	3
20-21	32.63'	N12°02'33"E	3

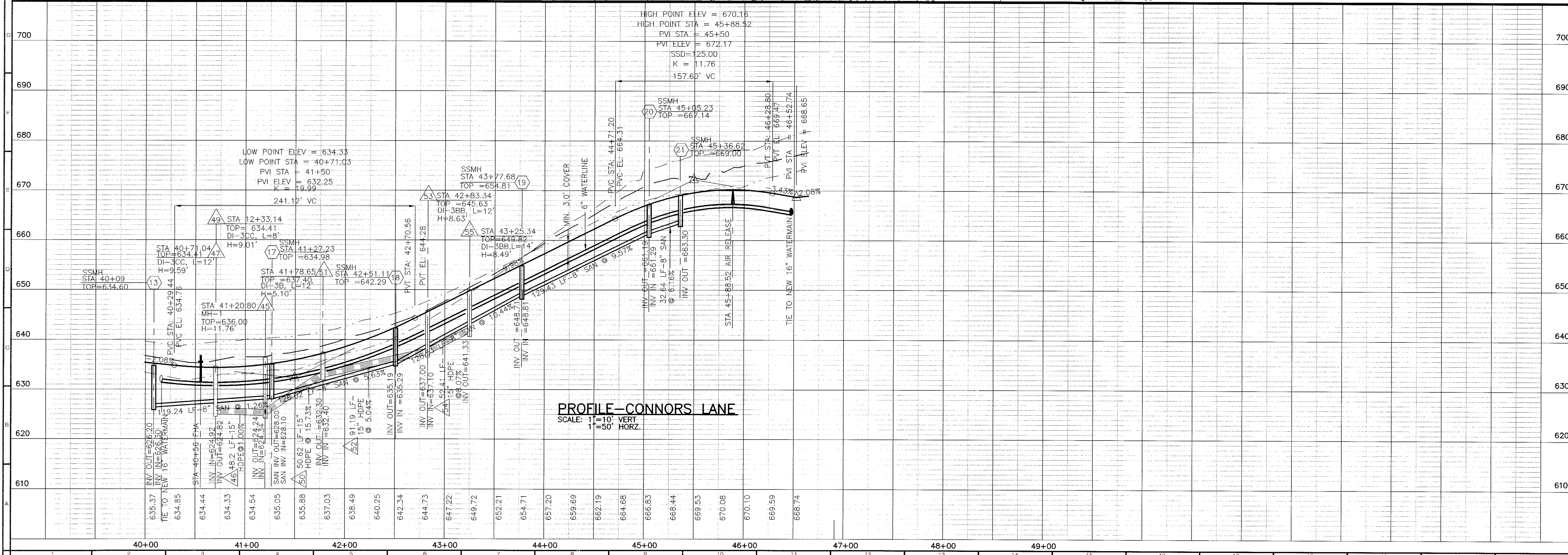
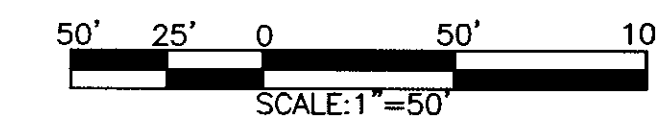
- 48 DI-3CC, NOSE B TOP=634.41
L=8' H=9.01'
- 50 50.62 LF-15" HDPE @ 15.73%
INV IN=628.71 INV OUT=623.7
- 51 DI-3B, NOSE B TOP=637.40
L=12' H=5.10'
- 52 91.19 LF-15" HDPE @ 5.04%
INV IN=637.00 INV OUT=632.40
- 53 DI-3BB, NOSE B TOP=645.63
L=12' H=8.63'
- 54 52.41 LF-15" HDPE @ 8.07%
INV IN=641.33 INV OUT=637.10
- 55 DI-3BB, NOSE B TOP=649.82
L=14' H=8.49'
- 56 48" CONCRETE RISER, TOP=602.00 W/
TRASH RACK ORIFICE EL=595.5, ORIFICE DIA=1.8'
- 57 250.00 LF-36" RCP @ 0.92%, ES-1
INV IN=595.50, INV OUT=593.20

SECTION 3 STRUCTURE CHART

- 32 24.38 LF-18" HDPE @ 9.98%, ES-1
INV IN=610.41, INV OUT=608.00
- 33 DI-3B, NOSE B TOP=616.32
L=10', H=5.91'
- 34 40.0 LF-18" HDPE @ 1.00%
INV IN=610.91, INV OUT=610.51
- 35 DI-3B, NOSE B TOP=616.32
L=6', H=5.41'
- 36 123.56 LF-18" HDPE @ 12.13%
INV IN=626.00 INV OUT=611.01
- 37 DI-3B, NOSE B TOP=631.05
L=8', H=5.0'
- 38 279.09 LF-18" HDPE @ 10.93%
INV IN=656.60 INV OUT=626.10
- 39 DI-3B, NOSE B TOP=662.10
L=12' H=5.5'
- 40 32.0 LF-15" HDPE @ 1.25%
INV IN=657.10 INV OUT=656.70
- 41 DI-3B, NOSE B TOP=662.10
L=10', H=5.0'
- 42 100.88 LF-15" HDPE @ 11.65%
INV IN=668.95 INV OUT=657.20
- 43 DI-3B, NOSE B TOP=673.95
L=12', H=5.0'
- 44 104.83 LF-15" HDPE @ 5.95%
INV IN=624.24 INV OUT=618.00
- 45 MH-1, TOP=636.00 H=11.76'
- 46 48.20 LF-15" HDPE @ 1.00%
INV IN=624.82 INV OUT=624.34
- 47 DI-3CC, NOSE B TOP=634.41
L=12' H=9.59'
- 48 32.00 F-15" HPDE @ 1.5%
INV IN=625.4 INV OUT=624.92

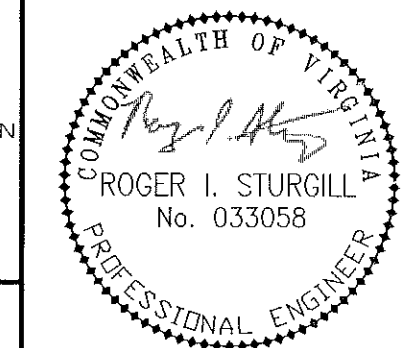
PLAN- CONNORS LANE

SCALE: 1"=50'



PROFILE-CONNORS LANE

SCALE: 1"=10' VERT
1"=50' HORIZ



www.balzer.cc
PLANNERS • ARCHITECTS
ENGINEERS • SURVEYORS

1208 Corporate Circle
Roanoke, Virginia 24018
Phone: 540/772-9580
FAX: 540/772-9050

501 Branchway Road
Richmond, Virginia 23236
Phone: 804/794-0571
FAX: 804/794-2635

880 Technology Park Drive
Suite 200
Glen Allen, Virginia 23059
Phone: 804/563-0132
FAX: 804/563-0133

102 Hubbard Street
Blackburg, Virginia 24060
Phone: 540/961-0961
FAX: 540/961-0962

1657 Commerce Road
Suite 201
Verona, Virginia 24482
Phone: 540/248-3220
FAX: 540/248-3221

HANGING ROCK TERRACE
SECTION 1, 2 & 3
PLAN AND PROFILE CONNORS LANE
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DRAWN BY: DRB
DESIGNED BY: DRB
CHECKED BY: RIS
DATE: NOV. 1, 2002

REVISIONS:
04-02-03
11-04-03
03-30-04
05-12-04

SCALE: AS SHOWN

SHEET NO.

5 OF 11

JOB NO.
R0200117.00