

EDUCATION AND TRAINING CENTER

TRACT 7B

TRACT 7A

PI STA = 24+54.05
E = 11074440.35
N = 3684471.10
I = 40°36'57"R

PI STA = 18+76.47
E = 11074692.48
N = 3688007.02
I = 46°48'35"R

STA: 17+08.05 17+08.00
START PG-2A TYPE E
CL ELEV: 1342.3

CIRCULAR
Ic = 36°08'26"
Da = 19°00'00"
Dc = 19°05'17"
T = 98.29
R = 301.56
L = 190.04
C = 186.91
E = 15.62
PC STA = 13+78.35

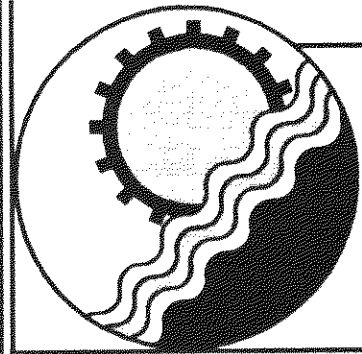
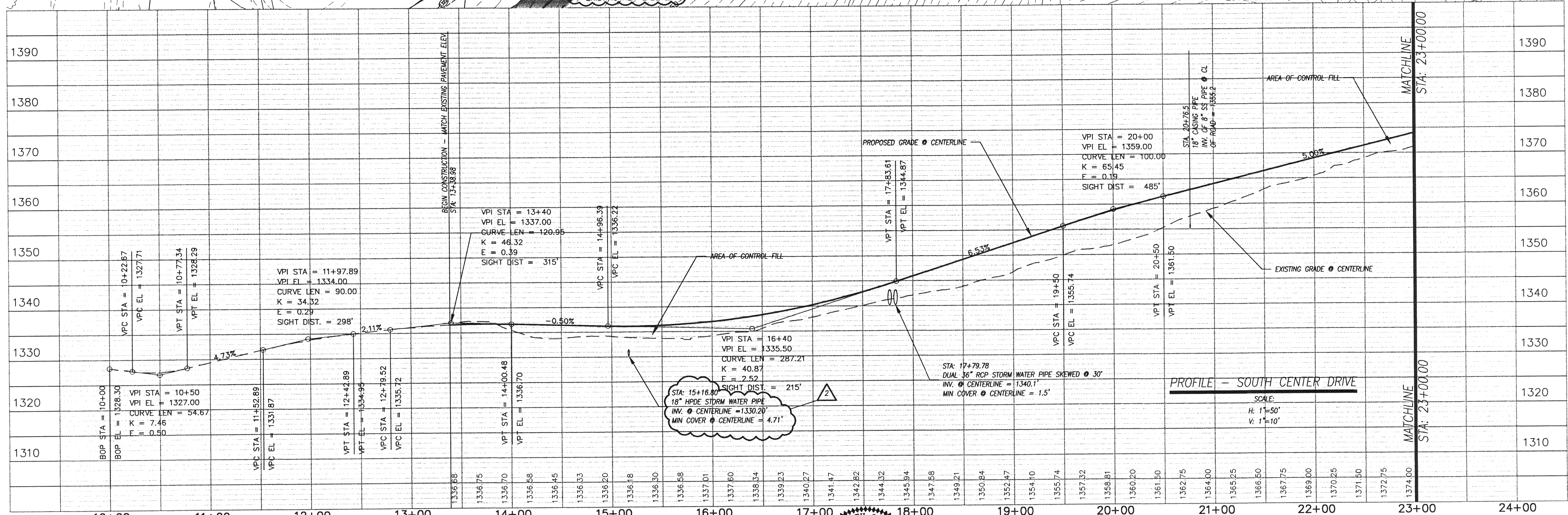
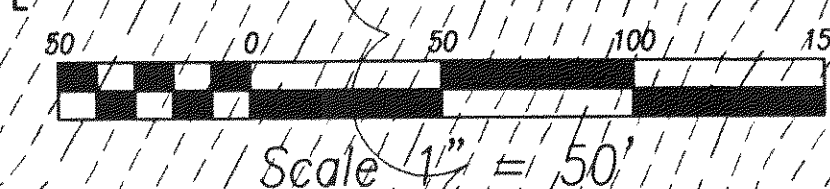
DESIGN SPEED = 30 MPH
STA 15+16.8
24.7' LEFT
DI-7 GRATE
ELEV: 1333.3

TRANSITION PG-2A TO
DI-7 TYPE III GRATE

PI STA = 14+76.64
E = 11074542.76
N = 3685384.82
I = 36°06'26"R

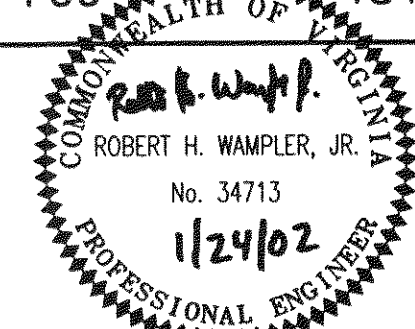
CIRCULAR
Ic = 46°48'35"
Da = 19°00'00"
Dc = 19°05'17"
T = 130.53
R = 301.56
L = 246.37
C = 238.57
E = 27.04
M = 24.81
DESIGN SPEED = 30 MPH
BEGIN SUPER ELEV:
16+12.612
MAX SUPER ELEV:
18+12.612 TO 19+25.646
END SUPER ELEV:
21+25.646

CIRCULAR
Ic = 40°36'57"
Da = 19°00'00"
Dc = 19°05'17"
T = 111.80
R = 301.66
L = 213.77
C = 209.32
E = 18.99
M = 18.74
DESIGN SPEED = 30 MPH
BEGIN SUPER ELEV:
22+09.116
MAX SUPER ELEV:
24+09.116 TO 24+89.550
END SUPER ELEV:
26+89.550



ENGINEERING CONCEPTS, INC.

20 S. ROANOKE ST., PO BOX 619
FINCASTLE, VIRGINIA 24090
540.473.1253 FAX: 540.473.1254



No.	Revision	By	Appd.	Date	Drawn	WTR
2	VDOT REVIEW COMMENTS	WTR	RHW	06/01/01	Designed	RHW
3	AS-BUILTS	WTR	RHW	10/22/01	Checked	
					Approved	

**SOUTH CENTER DRIVE
AND SANITARY SEWER EXTENSION**
ROAD PLAN AND PROFILE
STA 10+00 - STA 23+00

H:1"=50' V:1"=10'
FEBRUARY 2001
PROJECT: 00144
C5 of C10