

9/5/2014  
8:41:33 AM

Profile Sheet (3.dgn)  
Plotted By: stewartwills

PROJECT MANAGER \_\_\_\_\_  
SURVEYED BY, DATE \_\_\_\_\_  
DESIGN BY \_\_\_\_\_  
SUBSURFACE UTILITY BY, DATE \_\_\_\_\_

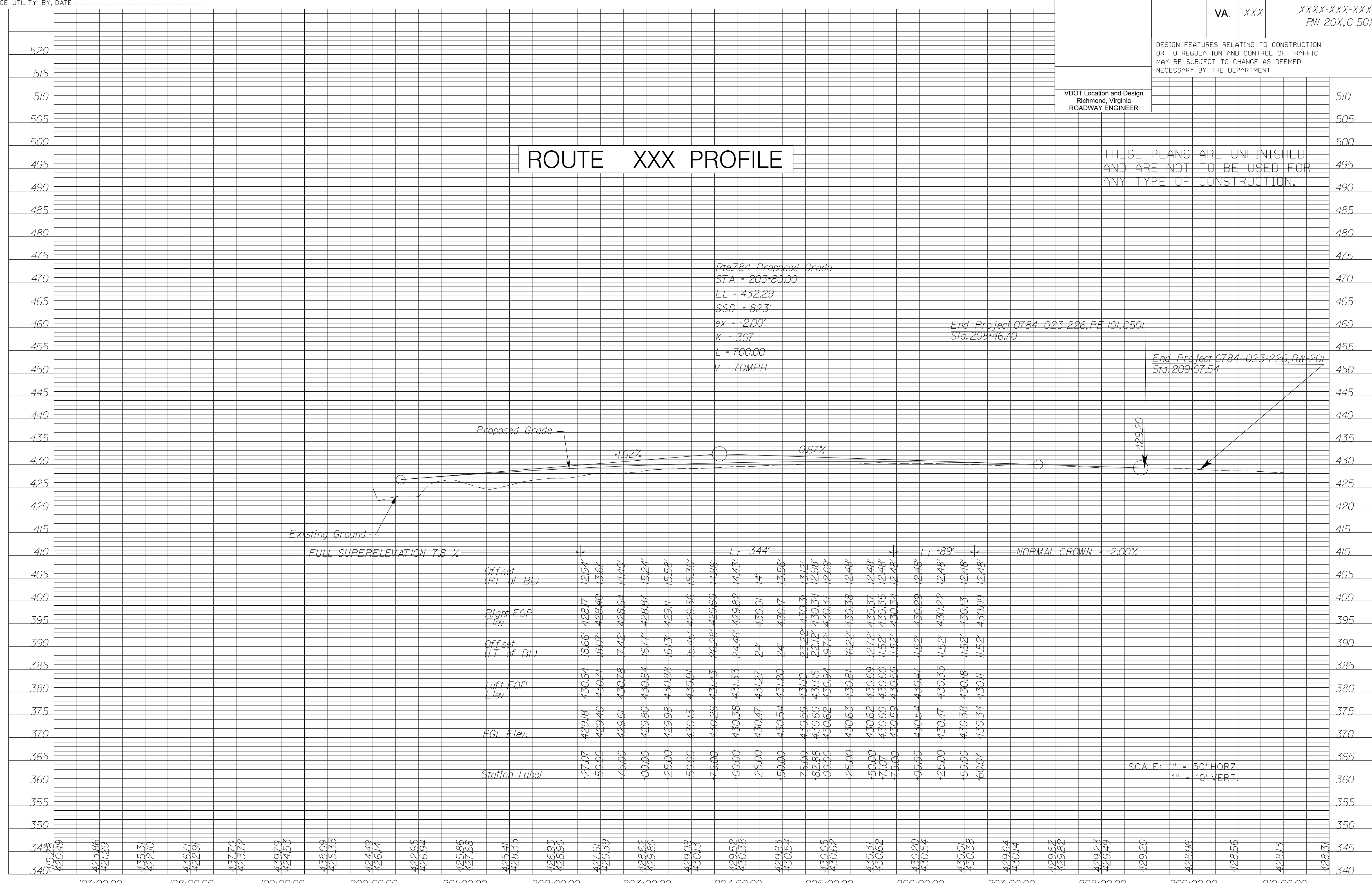
REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	XXX	XXXX-XXX-XXX, RW-20X,C-50X	7A

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

VDOT Location and Design  
Richmond, Virginia  
ROADWAY ENGINEER

### ROUTE XXX PROFILE

THESE PLANS ARE UNFINISHED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.



Rte. 784 Proposed Grade  
STA = 203+80.00  
EL = 432.29  
SSD = 823'  
ex = -2.00'  
K = 307  
L = 700.00  
V = 70MPH

End Project 0784-023-226, PE=101, C501  
Sta. 208+46.70

End Project 0784-023-226, RW=201  
Sta. 209+07.54

FULL SUPERELEVATION 7.8 %

NORMAL CROWN - 2.00%

SCALE: 1" = 50' HORZ  
1" = 10' VERT.

Station Label	PGI Elev.	Left EOP Elev.	Offset (LT of BL)	Right EOP Elev.	Offset (RT of BL)
197+00.00	429.18	430.64	18.66	428.17	12.94
197+25.00	429.40	430.71	18.07	428.40	13.61
197+50.00	429.61	430.78	17.42	428.64	14.40
197+75.00	429.80	430.84	16.77	428.87	15.24
198+00.00	429.98	430.88	16.13	429.11	15.58
198+25.00	430.13	430.91	15.45	429.36	15.30
198+50.00	430.26	430.93	14.76	429.60	14.86
198+75.00	430.38	430.93	14.06	429.82	14.33
199+00.00	430.47	430.92	13.34	430.01	13.71
199+25.00	430.54	430.90	12.61	430.17	13.06
199+50.00	430.59	430.87	11.87	430.31	12.41
199+75.00	430.62	430.84	11.12	430.44	11.76
200+00.00	430.63	430.81	10.37	430.58	11.11
200+25.00	430.62	430.77	9.62	430.72	10.46
200+50.00	430.60	430.71	8.87	430.86	9.81
200+75.00	430.57	430.64	8.12	431.00	9.16
201+00.00	430.54	430.59	7.37	431.14	8.51
201+25.00	430.50	430.53	6.62	431.28	7.86
201+50.00	430.46	430.50	5.87	431.42	7.21
201+75.00	430.41	430.45	5.12	431.56	6.56
202+00.00	430.36	430.40	4.37	431.70	5.91
202+25.00	430.31	430.35	3.62	431.84	5.26
202+50.00	430.26	430.30	2.87	431.98	4.61
202+75.00	430.21	430.25	2.12	432.12	3.96
203+00.00	430.16	430.20	1.37	432.26	3.31
203+25.00	430.11	430.15	0.62	432.40	2.66
203+50.00	430.06	430.10	-0.13	432.54	2.01
203+75.00	430.01	430.05	-0.88	432.68	1.36
204+00.00	429.96	430.00	-1.63	432.82	0.71
204+25.00	429.91	430.00	-2.38	432.96	0.06
204+50.00	429.86	430.00	-3.13	433.10	-0.59
204+75.00	429.81	430.00	-3.88	433.24	-1.24
205+00.00	429.76	430.00	-4.63	433.38	-1.89
205+25.00	429.71	430.00	-5.38	433.52	-2.54
205+50.00	429.66	430.00	-6.13	433.66	-3.19
205+75.00	429.61	430.00	-6.88	433.80	-2.84
206+00.00	429.56	430.00	-7.63	433.94	-2.49
206+25.00	429.51	430.00	-8.38	434.08	-2.14
206+50.00	429.46	430.00	-9.13	434.22	-1.79
206+75.00	429.41	430.00	-9.88	434.36	-1.44
207+00.00	429.36	430.00	-10.63	434.50	-1.09
207+25.00	429.31	430.00	-11.38	434.64	-0.74
207+50.00	429.26	430.00	-12.13	434.78	-0.39
207+75.00	429.21	430.00	-12.88	434.92	0.06
208+00.00	429.16	430.00	-13.63	435.06	0.41
208+25.00	429.11	430.00	-14.38	435.20	0.76
208+50.00	429.06	430.00	-15.13	435.34	1.11
208+75.00	429.01	430.00	-15.88	435.48	1.46
209+00.00	428.96	430.00	-16.63	435.62	1.81
209+25.00	428.91	430.00	-17.38	435.76	2.16
209+50.00	428.86	430.00	-18.13	435.90	2.51
209+75.00	428.81	430.00	-18.88	436.04	2.86
210+00.00	428.76	430.00	-19.63	436.18	3.21

Cell Revised 12/11/12

FIGURE 2H - 37 SAMPLE 3 PROFILE SHEET