APPENDIX D

Table of Observed Hydrology (2000)
&
Rainfall Data

Observations of Near Surface Hydrology at SE2 Project Site (see Appendix C for location map)				
Sample	*5/3/00*	*5/8/00*	*5/17/00*	*5/18/00*
#1	Not recorded	Not recorded		
#2	Not recorded	Not recorded		
#3	Wtr/seep @ -4"	Wtr/seep @ -9.5"		
#4	Wtr/seep @ -6"	Wtr @ -11.5"		
#5	Wtr @ -10"	Wtr @ -10"		Seepage @ -12.5"; sat @ -10"
#6	Not recorded	Not recorded		
#7	Wtr/seep @ -2"	Wtr @ -9.5"		
#8	Wtr/seep @ -3"	Wtr/seep @ -7.5"		
#9	Wtr/seep @ -3"	No wtr @ btm-13"		
#10	Wtr @ -12"	Wtr @ -12"		
E1			No wtr @btm. -15.5"	
E2			No wtr @btm. -15.5"	
E3			Wtr @-12"; seepage @-8"	
E4			Wtr @-11"; seepage @-8"	
E5**			Wtr @-13"; seepage @-12"	
E6			Wtr @-16"; seepage @-15"	
E7			Wtr @-15"; seepage @-12"	
E8			No wtr @ btm. –16"	
E9**			Wtr @-11.5"; seepage same	
E10			No wtr or sat@ btm. –16.5"	
E11			No wtr or sat@ btm. –15"	
E12			-11" to hardpan; no wtr	
E13			No wtr @ btm. -16";dry	
E14			Wtr @ -7"	
E15			Wtr @-18"; sat. @-13.5"	
E16**			Seepage @ -5"; water also	
E17			Seepage @ -7"; wet hole	
E18			Seepage @ -12"	
J1*				Wtr @-9"; seepage @-8.5"
J2				No wtr or sat @ btm (–15")
J3				Seepage @ -12"
J4*				Seepage @ -8"
J5**				Seepage @ -12"; sat @ -8"
J6*				Wtr @ -9"; sat @-7"
J7				Seepage @ -10"; sat @ -8.5"

5/3/00 and 5/17/00 samples excavated by WADOE and jointly observed by WADOE & Bexar;
5/8/00 & 5/18/00 samples excavated and observed by Bexar Environmental Consulting Ltd.
*Considered wetland sample by Bexar **Used for 5/18/00 wetland boundary by Bexar
Seepage- water observed entering soil pit; sometimes assumed that water in hole will eventually reach this level

Rainfall Data - Clearbrook Station

March		April		May	
3/1	.00	4/1	.00	5/1	.25
3/2	.00	4/2	.00	5/2	-
3/3	.01	4/3	.00	5/3	.38
3/4	.00	4/4	.05	5/4	.06
3/5	.09	4/5	-	5/5	.75
3/6	.02	4/6	.20	5/6	.13
3/7	.00 .02	4/7	.00	5/7	.00
3/8	.72 .00	4/8	.00	5/8	.05
3/9	.00 .01	4/9	.00	5/9	.45
3/10	.29 .00	4/10	.00	5/10	.50
3/11	.05 .04	4/11	.00	5/11	.39
3/12	.30 .02	4/12	.00	5/12	.02
3/13	.03 .02	4/13	.02	5/13	.00
3/14	.72	4/14	1.18	5/14	.00
3/15	.00	4/15	.37	5/15	.00
3/16	.29	4/16	.19	5/16	.00
3/17	.05	4/17	.00	5/17	-
3/18	.30	4/18	.00	5/18	.00
3/19	.03	4/19	.00	5/19	.13
3/20	.00	4/20	.02	5/20	-
3/21	.06	4/21	.00	5/21	.37
3/22	.60	4/22	.38	5/22	.00
3/23	.16	4/23	.37	5/23	.00
3/24	.00	4/24	.00	5/24	.00
3/25	.00	4/25	.08	5/25	.00
3/26	.00	4/26	.19	5/26	.23
3/27	.39	4/27	.29	5/27	.68
3/28	.12	4/28	.43	5/28	1.18
3/29	.06 .06	4/29	.01	5/29	.00
3/30	.00 .00	4/30	.02	5/30	.18
3/31	.00 .00		3.80	5/31	.01
					5.71
Norm	4.27	Norm	3.33	Norm	2.85

401 DOE → 5/3

DOE → 5/10

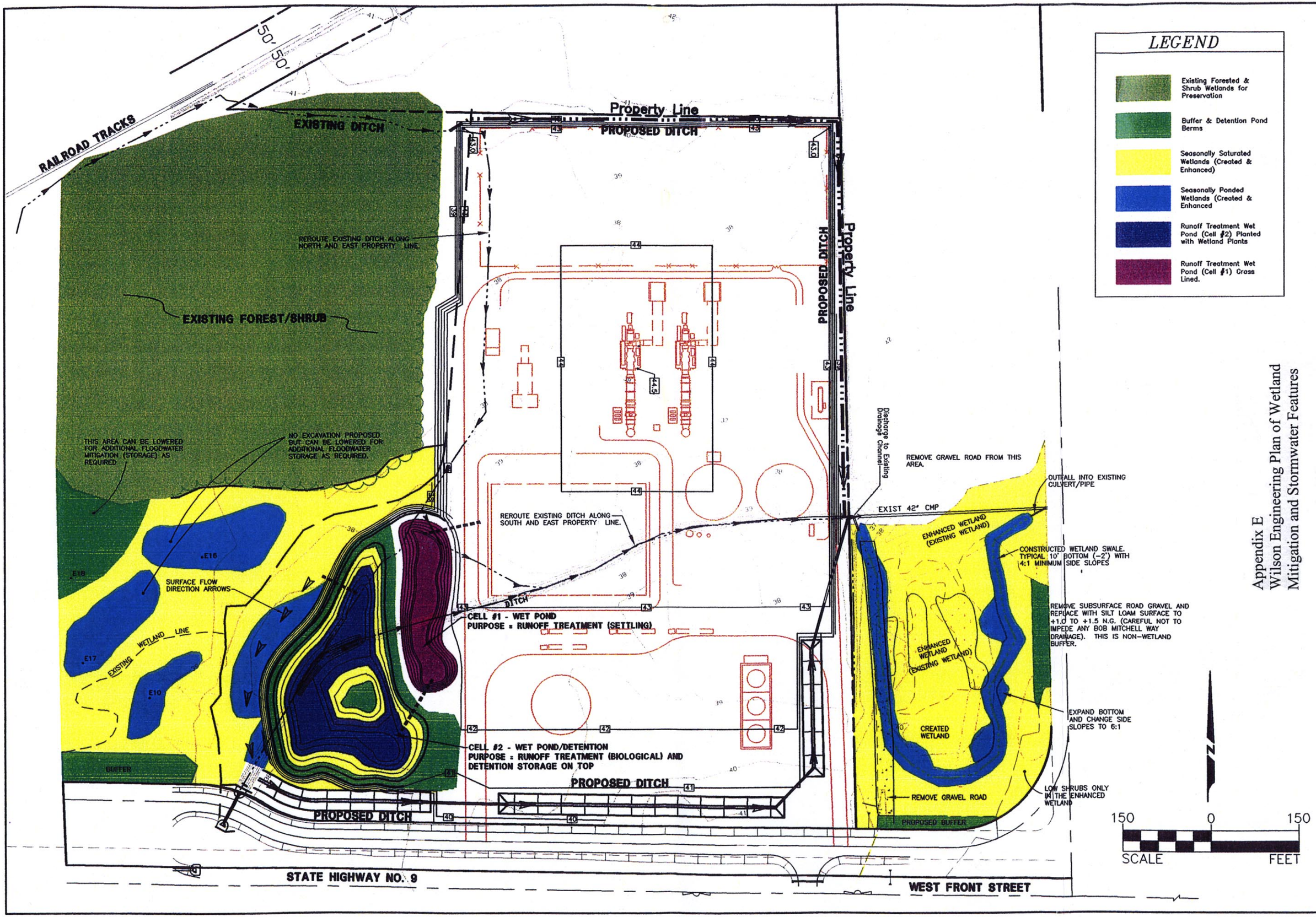
401 DOE → 5/17

3/24 → 4/13 (21 days) = 0.84"
3/29 → 4/13 (16 days) = 0.33"

4/14 → 5/3 (21 days) = 4.16"
5/4 → 5/17 (14 days) = 2.35"

APPENDIX E

Wilson Engineering Plan of Wetland Mitigation & Stormwater Features



Appendix E
Wilson Engineering Plan of Wetland Mitigation and Stormwater Features

SE2 PLANT SITE WETLAND MITIGATION
SUMAS WASHINGTON

DATE 6/16/00
SCALE AS SHOWN
JOB NUMBER 98116
SHEET 1 OF 1

DESIGNED BY JW
DRAWN BY CJP
CHECKED BY

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