

8-22-84

Carl Schmitt

π DeRose
 ϕ McIntyre
 ϕ Dawson
 $\approx$ Schmitt

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
TBM #1	D. 04	100.04		100.00	586'
		100.0			
			3.6	96.4	698
			3.8	96.2	655
			3.8	96.2	614
			4.1	95.9	572
			4.3	95.7	532
			5.1	94.9	487
			5.6	94.4	442
			6.9	93.1	390
			8.3	91.7	345
			8.6	91.4	298
			7.4	92.6	250
			6.2	93.8	202
			6.1	93.9	157
			6.1	93.9	109
			5.7	94.3	64
			5.1	94.9	31
			4.5	95.5	48
			4.0	96.0	90
			3.6	96.4	136
			3.0	97.0	185
			2.9	97.1	232

263°24'

Top of Fence Post

83°27'

83°22'

83°10'

82°57'

82°45'

82°26'

82°06'

81°37'

81°—

80°14'

79°10'

77°33'

75°07'

70°35'

58°39'

13°58'

303°50'

284°53'

278°12'

275°—

273°48'

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
		100.0	2.9	97.1	281
			3.4	96.6	330
			4.0	96.0	375
			4.6	95.4	423
			3.4	96.6	473
			2.9	97.1	523
			2.6	97.4	569
			3.1	96.9	587
			7.1	92.9	638
			7.3	92.2	595
			10.3	89.7	550
			13.1	86.9	507
			13.8	86.2	464
			11.7	88.3	423
			9.9	90.1	384
			8.2	91.8	349
			7.4	92.6	314
			7.6	92.4	287
			7.6	92.4	267
			7.8	92.2	250
			8.2	91.8	242
			9.4	90.6	242

271°51' 88

270°56' 88

270°20' 88

269°53' 88

269°25' 88

269°05' 88

268°49' 88

268°43' 19

268°43' 19

243°49' 1

242°06' 88

240°05' 28

237°41' 28

234°50' 28

231°27' 28

227°28' 28

222°32' 88

216°36' 88

209°31' 88

201°02' 88

191°13' 88

180°27' 88

169°28' 88

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
			11.1	88.9	253
			11.7	88.3	268
			12.4	89.6	295
			10.8	89.2	325
			13.1	86.9	357
			12.8	87.2	393
			11.3	88.7	430
			8.8	91.2	468
			8.1	91.9	486
			4.4	95.6	80
			4.1	95.9	126
			4.8	95.2	153
			4.8	95.2	219
			5.3	94.7	258
			5.8	94.2	430
			6.9	93.1	304
			6.2	93.8	428
			7.3	92.7	340
			6.6	93.4	432
			5.5	94.5	385
			7.1	92.9	438
			4.2	95.8	420

158°18'

148°45'

140°19'

133°46'

128°20'

123°35'

119°41'

116°30'

115°28'

352°10'

354°31'

31°50'

52°12'

58°30'

82°0'

62°40'

88°0'

65°7'

93°55'

51°57'

99°47'

39°37'

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
		100.0	7.4	92.6	450
			7.8	92.2	466
			3.0	97.0	483
			8.0	92.0	488
			3.0	97.0	430
			8.2	91.8	510
			8.4	91.6	537
			3.0	97.0	560
			8.7	91.3	568
			3.8	96.2	499
			8.9	91.1	600
			3.4	96.6	589
			3.3	96.7	578
			4.2	95.8	499
			4.7	95.3	457
			6.1	93.9	408
			5.0	95.0	453
			3.8	96.2	537
			3.4	96.6	623
			8.2	91.8	320
			3.7	96.3	429
			13.4	86.6	346
			5.6	98.3	448

105°34'

110°58'

30°50'

116°16'

18°20'

120°27'

124°30'

41°60'

128°15'

49°12'

131°26'

56°4'

65°52'

62°3'

59°25'

69°57'

71°47'

74°30'

76°30'

75°14'

273°49'

122°57'

285°0'

+0°30'

+3.9

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
		100.0	11.5	88.5	300
			13.3	86.7	482
			9.8	90.2	494
TBM #2			7.50	92.54	256
			12.3	88.1	537
TBM #2	0.61	93.15		92.54	282
		93.2			
			6.0	87.2	414
			8.9	84.3	370
			10.5	82.7	326
			11.9	81.3	283
			14.0	79.2	236
			10.9	82.3	192
			13.5	79.7	240
			10.8	82.4	260
			8.3	84.9	144
			6.3	86.9	94
			5.2	88.0	46
			5.2	88.0	0
			5.1	88.1	47

108° 35'

239° 30'

250° 33'

198° 13'

195° 22'

12° 42'

265° 51'

265° 49'

265° 49'

265° 51'

265° 50'

265° 45'

272° 57'

293° 32'

265° 43'

265° 41'

265° 49'

0° 0'

85° 40'

Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
		93.2	5.7	87.5	94
			6.4	86.8	141
			6.7	86.5	191
			8.1	85.1	237
			9.4	83.8	283
			9.5	83.7	333
			9.2	84.0	379
			8.7	84.5	416
			2.0	91.2	606
			5.2	85.0	437
			2.6	90.6	602
			8.0	85.2	434
			3.8	89.4	597
			6.4	86.8	479
			3.4	89.8	630
			4.6	88.6	528
			8.1	91.4	720
			3.6	89.6	570
			3.2	90.0	600
			3.2	90.0	598
			2.7	90.5	610
			2.5	90.7	619
			2.8	90.4	654

$85^{\circ} 57'$

850490

 $85^{\circ} 52'$ $85^{\circ}55'$ $85^{\circ}56'$

8554

550531

 $81^{\circ}43'$ $78^{\circ} 9'$ $69^{\circ} 55'$

82051°

820 50

87° 40' N

850529

89° 59'

0	1	2	3	4
0	5	0	0	1

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99

 $40^{\circ}30'$ $+6.3$

0	0	0	0	0
0	0	0	0	0

0	0	0	0	0
0	0	0	0	0

7.5	0		
9.5	5.15		

2	5	7	7	1
2	5	7	7	1

7	1	22		

102	6				
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Station	B.S.	H.I.	F.S. or grade rod	Elev. or planned elev.	
		93.2	2.6	90.6	633
			3.2	90.0	610
			3.2	90.0	674
			3.3	89.9	573
			3.9	89.3	705
			3.8	89.4	530
			4.6	88.6	730
			4.7	88.5	493
			6.5	86.7	454
			8.8	84.4	419
			10.4	82.8	383
			12.0	81.2	350
			13.8	79.4	304
			13.4	79.8	326
			12.3	80.9	292
			14.1	79.1	303
			14.0	79.2	283
			13.4	79.8	271
			13.3	79.9	267
			13.0	80.2	272
			13.2	80.0	284
			14.9	78.3	305
			17.1	76.1	330

	to 100 meters	to 100 meters	100 meters	200 meters	300 meters
106°20'	1.2	5.8			
112°9'	2.8				
113°22'	1.5				
114°4'	1.5				
117°40'	2.3				
116°25'	2.1				
121°4'	2.2				
119°6'	0.8				
122°10'					
125°50'					
130°18'					
135°37'					
137°30'					
141°0'					
119°40'					
148°18'					
156°58'					
166°14'					
176°0'					
185°55'					
195°4'					
203°34'					
211°8'					

219°0'

217°20'

235°3'

222°47'

226°50'

230°30'

233°10'

82°10'

