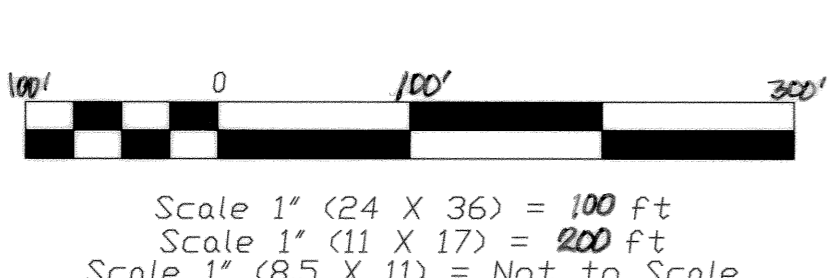


PIONEER ADDITION PHASE II

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CH DIR	CH DIS
C1	130.88	311.00	24°04'28"	66.32	S87°41'1"E	129.72
C2	13.83	150.00	5°17'37"	6.97	N04°01'36"W	13.82
C3	27.58	20.00	78°01'28"	16.49	N44°59'24"W	25.45
C4	131.00	2025.00	3°43'55"	65.97	S82°38'09"E	131.87
C5	87.59	311.00	17°38'42"	48.20	S70°27'04"E	97.19
C6	33.00	311.00	6°09'44"	16.56	S89°14'44"E	33.07
C7	137.43	2000.00	3°56'14"	68.74	N03°42'41"E	137.40
C8	15.09	500.00	1°43'47"	7.55	S04°38'54"W	15.09
C9	289.61	500.00	3°33'54"	138.17	S11°29'02"E	288.35
C10	18.85	250.00	3°37'54"	7.93	N25°57'43"W	18.84
C11	101.81	250.00	23°20'01"	51.82	N11°38'46"W	101.11
C12	83.62	250.00	21°27'24"	47.37	S70°24'11"W	83.08
C13	246.18	500.00	28°12'38"	125.84	N78°01'17"E	243.71
C14	449.57	4000.00	6°26'23"	223.02	S89°44'18"W	449.34
C15	278.40	2000.00	7°50'08"	138.42	S89°31'18"E	278.18
C16	44.23	500.00	5°04'08"	22.13	N62°12'33"E	44.22
C17	13.19	175.00	41°03'03"	6.80	N03°30'08"W	13.18
C18	161.26	2000.00	4°37'11"	80.67	S82°57'48"E	161.21
C19	131.11	2000.00	0°17'37"	5.08	N04°01'36"W	131.11
C20	179.01	500.00	20°30'48"	90.48	S89°47'49"E	178.05
C21	89.02	1500.00	3°24'00"	44.52	S04°45'28"E	89.00
C22	42.87	2000.00	11°3'42"	21.44	S02°28'47"E	42.87
C23	155.63	2000.00	4°27'30"	77.85	S02°34'09"W	155.69
C24	349.34	2000.00	10°10'26"	175.12	S89°29'03"E	348.80
C25	201.89	2700.00	4°18'48"	100.89	S89°39'02"E	201.85
C26	283.88	3000.00	0°48'18"	132.01	S89°18'48"E	283.77
C27	98.62	3000.00	1°33'01"	49.31	S89°36'36"E	98.61
C28	108.33	1873.00	3°08'45"	54.18	N03°22'27"E	108.31
C29	26.30	20.00	81°20'14"	17.18	N45°36'56"E	26.30
C30	43.56	20.00	81°20'14"	20.29	N45°36'56"E	43.56
C31	18.35	3027.00	0°20'50"	9.17	S85°20'32"W	18.35
C32	41.78	2973.00	0°48'18"	20.89	S85°34'12"E	41.77
C33	52.02	2973.00	1°00'09"	26.01	N87°28'42"E	52.02
C34	60.17	2973.00	1°17'23"	30.09	S86°30'00"E	60.17
C35	60.17	2973.00	0°20'35"	8.00	S85°41'00"E	60.16
C36	36.19	2973.00	1°10'33"	18.38	N89°12'42"W	36.18
C37	52.10	2027.00	1°28'12"	26.00	S89°33'42"E	52.10
C38	60.04	2027.00	1°41'49"	30.02	N88°51'22"W	60.04
C39	52.00	2027.00	1°28'12"	26.00	S89°33'42"E	52.00
C40	52.00	2027.00	1°28'12"	26.00	S89°33'42"E	52.00
C41	51.49	2027.00	1°27'19"	25.74	S86°37'39"W	51.48
C42	52.71	20.00	9°43'17"	21.34	S47°42'22"E	29.19
C43	103.44	1873.00	3°00'14"	51.73	S01°37'25"W	103.43
C44	31.05	20.00	84°18'58"	18.84	S84°18'58"E	31.02
C45	49.67	1873.00	1°28'32"	24.83	S86°30'30"W	49.67
C46	52.01	1873.00	1°30'38"	26.01	S87°39'05"W	52.01
C47	52.00	1873.00	1°28'12"	26.00	S89°33'42"E	52.00
C48	60.04	1873.00	1°44'37"	30.02	N88°52'41"W	60.04
C49	52.10	1873.00	1°30'47"	26.05	N87°18'00"W	52.10
C50	33.79	1873.00	1°28'12"	16.50	N86°50'10"W	33.78
C51	18.40	2727.00	0°21'52"	9.20	S88°45'00"E	18.40
C52	60.17	2727.00	1°15'51"	30.09	S86°31'50"E	60.17
C53	60.00	2727.00	1°15'45"	30.04	S87°47'38"E	60.00
C54	52.00	2727.00	0°59'04"	49.30	S89°45'00"E	52.00
C55	50.04	2727.00	1°03'09"	25.02	S89°15'59"E	50.04
C56	1.98	3027.00	0°02'15"	0.99	S89°48'38"E	1.98
C57	52.00	3027.00	0°59'07"	26.03	S89°48'38"E	52.00
C58	52.00	3027.00	0°59'07"	26.03	S89°48'38"E	52.00
C59	72.11	3027.00	1°13'49"	5.97	S85°17'02"W	11.95
C60	34.96	2973.00	0°40'28"	17.48	S89°44'00"W	34.96
C61	97.58	527.00	10°36'31"	48.93	S06°55'48"E	97.44
C62	101.80	527.00	11°02'45"	50.96	S17°45'27"E	101.44
C63	32.80	20.00	83°37'58"	21.43	N23°42'06"E	32.85
C64	86.06	473.00	10°29'27"	43.15	N02°30'07"E	85.94
C65	60.22	473.00	7°17'40"	30.15	N84°44'24"E	60.18
C66	37.60	473.00	4°33'17"	18.81	S89°19'08"E	37.59
C67	11.49	4027.00	0°12'00"	7.23	N87°08'40"W	11.45
C68	52.08	4027.00	0°44'28"	26.04	N87°37'04"W	52.08
C69	60.05	4027.00	0°51'16"	30.03	N88°24'56"W	60.05
C70	52.03	4027.00	0°44'25"	26.01	N89°19'06"W	52.02
C71	52.01	4027.00	0°44'24"	26.00	N89°37'10"W	52.01
C72	15.00	4027.00	0°12'48"	7.50	S89°34'14"W	15.00
C73	60.00	4027.00	0°51'13"	30.00	S89°24'13"W	60.00
C74	60.01	4027.00	0°51'14"	30.01	S89°19'06"W	60.01
C75	52.03	4027.00	0°44'25"	26.01	S87°31'10"W	52.02
C76	34.95	4027.00	0°29'50"	17.48	S86°46'04"W	34.95
C77	11.09	1973.00	0°28'17"	8.59	N88°49'03"W	11.09
C78	60.02	1973.00	1°44'34"	30.01	N88°53'11"E	60.01
C79	52.00	1973.00	1°30'47"	26.00	N89°30'47"E	52.00
C80	52.03	1973.00	1°30'39"	26.02	S88°58'36"E	52.03
C81	48.37	1973.00	1°24'17"	24.19	S87°10'17"E	48.37
C82	33.17	20.00	95°02'07"	21.84	S39°17'56"E	29.50
C83	103.98	527.00	11°16'19"	52.18	N02°33'28"E	103.82
C84	31.03	527.00	1°22'27"	15.52	N04°48'25"W	31.03
C85	84.69	1473.00	3°17'50"	42.36	S04°48'48"E	84.68
C86	28.40	20.00	81°20'50"	17.19	N38°38'00"W	28.07
C87	35.30	2027.00	1°00'02"	17.70	S01°42'24"W	35.30
C88	59.49	2027.00	1°00'54"	29.75	S00°13'47"W	59.49
C89	59.92	2027.00	1°41'38"	29.86	S01°27'19"E	59.92
C90	26.83	2027.00	0°45'30"	13.41	S02°40'53"E	26.83
C91	33.23	1527.00	1°14'48"	16.61	S03°41'07"E	33.23
C92	57.30	1527.00	2°09'12"	28.70	S05°23'02"E	57.30
C93	2.81	473.00	0°28'24"	1.40	N06°17'26"W	2.81
C94	60.08	473.00	7°16'33"	30.07	N02°28'58"W	60.07
C95	66.67	473.00	8°04'30"	33.39	N00°11'40"E	66.62
C96	30.27	20.00	86°43'13"	18.89	N52°35'30"E	27.48
C97	89.50	1973.00	2°35'47"	44.78	S87°45'01"E	89.49
C98	31.64	1973.00	0°50'04"	15.82	S89°09'52"W	31.64
C99	11.8	36.20	88°25'32"	23.18	S43°43'07"W	30.29
C100	56.14	2027.00	1°35'12"	28.07	S87°14'42"E	56.13
C101	52.00	2027.00	1°28'12"	26.00	S89°33'42"E	52.00
C102	52.01	2027.00	1°28'12"	26.01	N89°30'23"E	52.01
C103	60.08	2027.00	1°41'31"	30.03	N87°33'21"E	60.08
C104	6.66	2027.00	0°11'18"	3.33	N88°36'46"E	6.66
C105	53.43	3973.00	0°46'14"	26.71	S89°41'47"W	53.43
C106	52.04	3973.00	0°45'02"	26.02	S87°49'52"W	52.04
C107	60.02	3973.00	0°51'58"	30.01	S88°28'21"W	60.02
C108	15.00	3973.00	0°12'59"	7.50	S89°09'49"W	15.00

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CH DIR	CH DIS
C109	52.00	3973.00	0°45'00"	26.00	S89°29'46"W	52.00
C110	60.00	3973.00	0°51'36"	30.00	N89°41'45"W	60.00
C111	52.01	3973.00	0°45'00"	26.01	N89°31'17"W	52.01
C112	52.03	3973.00	0°45'01"	26.01	N88°58'16"W	52.03
C113	50.00	3973.00	0°43'16"	25.00	N87°24'08"W	50.00
C114	10.06	527.00	1°03'37"	5.03	S87°05'10"E	10.06
C115	52.03	527.00	5°39'24"	26.04	N89°21'11"E	52.01
C116	52.37	527.00	5°41'38"	26.21	N83°21'40"E	52.35
C117	53.29	527.00	5°42'28"	26.65	N72°37'08"E	53.24
C118	31.75	527.00	4°32'21"	20.89	N72°27'15"E	41.74
C119	34.75	20.00	99°32'47"	23.64	N60°02'32"W	30.54
C120	40.41	225.00	10°17'33"	20.28	N05°17'27"W	40.35
C121	70.41	275.00	14°40'55"	35.43	N07°01'10"W	70.28
C122	25.13	20.00	71°59'37"	14.53	S21°20'08"W	23.51
C123	88.24	223.00	22°40'18"	44.70	S88°40'04"W	87.66
C124	31.33	20.00	89°45'21"	19.91	S44°37'28"E	28.22
C125	101.42	277.00	20°58'45"	51.29	S71°32'50"W	100.86
C126	33.53	20.00	96°03'27"	22.23	S70°54'49"E	28.74
C127	92.04	473.00	11°08'57"	46.17	S17°16'36"E	91.90
C128	52.66	473.00	8°22'44"	26.36	S08°52'46"E	52.63
C129	60.08	473.00	7°16'39"	30.08	S01°43'04"E	60.04
C130	31.03	473.00	3°45'32"	15.52	S03°48'02"W	31.03
C131	21.11	2027.00	0°38'48"	10.56	N82°22'51"E	21.11
C132	60.14	2027.00	1°42'00"	30.07	N04°15'59"E	60.14
C133	60.05	2027.00	1°41'50"	30.03	N02°32'04"E	60.04
C134	36.38	311.00	7°04'15"	19.21	S79°44'15"E	36.38
C135	15.58	200.00	4°27'53"	7.80	N03°53'43"W	15.58



LINE	LENGTH	BEARING
L1	18.00	S86°50'40"E
L2	52.05	N86°35'40"E
L3	54.15	N87°28'47"E
L4	19.82	N00°02'04"E
L5	13.00	N00°21'05"E
L6	48.75	N28°30'14"W
L7	56.77	S29°31'20"W
L8	32.03	S84°31'01"E
L9	52.75	S33°16'09"E
L10	57.17	N27°04'11"E
L11	31.65	S56°28'27"W
L12	58.81	N38°25'38"E
L13	49.30	N54°11'22"W
L14	36.87	S52°24'53"W
L15	66.56	S37°10'18"E
L16	59.39	S07°55'45"W
L17	46.79	S51°10'41"E
L18	57.06	N03°42'41"E
L19	55.66	N54°07'14"W

LINE	LENGTH	BEARING
L20	52.00	S89°33'42"E
L21	52.00	S89°33'42"E
L22	51.49	S86°37'39"W
L23	52.71	S47°42'22"E
L24	103.44	S01°37'25"W
L25	31.05	S84°18'58"E
L26	49.67	S86°30'30"W
L27	52.01	S87°39'05"W
L28	52.00	S89°33'42"E
L29	60.04	N88°52'41"W