

Name: Crowsnest PD Closure Report

Name: Standard : 1

North: 1581552.7013' East: 3214319.8827'

Segment #1 : Line

Course: N30° 37' 11"E Length: 245.69'

North: 1581764.1339' East: 3214445.0219'

Segment #2 : Line

Course: N38° 51' 41"E Length: 67.53'

North: 1581816.7172' East: 3214487.3928'

Segment #3 : Line

Course: N34° 07' 19"E Length: 155.13'

North: 1581945.1409' East: 3214574.4139'

Segment #4 : Curve

Length: 188.69' Radius: 5680.00'

Delta: 001°54'12" Tangent: 94.36'

Chord: 188.68' Course: N33° 10' 13"E

Course In: N55° 52' 41"W Course Out: S57° 46' 53"E

RP North: 1585131.3716' East: 3209872.2512'

End North: 1582103.0752' East: 3214677.6463'

Segment #5 : Curve

Length: 645.62' Radius: 5680.00'

Delta: 006°30'45" Tangent: 323.16'

Chord: 645.27' Course: N28° 57' 14"E

Course In: N57° 47' 24"W Course Out: S64° 18' 09"E

RP North: 1585130.6512' East: 3209871.7974'

End North: 1582667.6926' East: 3214990.0251'

Segment #6 : Line

Course: N22° 05' 41"E Length: 595.99'
North: 1583219.9151' East: 3215214.2001'

Segment #7 : Line

Course: N22° 05' 41"E Length: 330.80'
North: 1583526.4222' East: 3215338.6268'

Segment #8 : Line

Course: N00° 24' 33"W Length: 32.59'
North: 1583559.0114' East: 3215338.3941'

Segment #9 : Line

Course: N22° 48' 59"E Length: 103.21'
North: 1583654.1454' East: 3215378.4168'

Segment #10 : Line

Course: N71° 59' 14"W Length: 13.41'
North: 1583658.2922' East: 3215365.6641'

Segment #11 : Line

Course: N18° 00' 46"E Length: 601.95'
North: 1584230.7391' East: 3215551.8045'

Segment #12 : Line

Course: N89° 18' 46"E Length: 7.40'
North: 1584230.8279' East: 3215559.2040'

Segment #13 : Line

Course: N18° 46' 54"E Length: 61.69'
North: 1584289.2331' East: 3215579.0659'

Segment #14 : Line

Course: N26° 03' 26"E Length: 400.55'
North: 1584649.0695' East: 3215755.0149'

Segment #15 : Line

Course: N30° 34' 16"E Length: 708.60'
North: 1585259.1731' East: 3216115.4141'

Segment #16 : Line

Course: N33° 50' 30"E Length: 365.97'
North: 1585563.1403' East: 3216319.2227'

Segment #17 : Line

Course: N31° 59' 38"E Length: 1443.10'
North: 1586787.0401' East: 3217083.8186'

Segment #18 : Line

Course: N44° 48' 44"E Length: 550.06'
North: 1587177.2639' East: 3217471.4930'

Segment #19 : Line

Course: N44° 58' 38"E Length: 612.35'
North: 1587610.4328' East: 3217904.3176'

Segment #20 : Line

Course: N34° 02' 38"E Length: 131.43'
North: 1587719.3369' East: 3217977.8958'

Segment #21 : Line

Course: N35° 31' 25"E Length: 168.05'
North: 1587856.1088' East: 3218075.5393'

Segment #22 : Line

Course: N40° 51' 05"E Length: 301.43'
North: 1588084.1130' East: 3218272.7045'

Segment #23 : Line

Course: N13° 36' 40"E Length: 155.21'
North: 1588234.9640' East: 3218309.2301'

Segment #24 : Line

Course: N13° 53' 15"E Length: 521.81'
North: 1588741.5209' East: 3218434.4730'

Segment #25 : Line

Course: S76° 06' 45"E Length: 38.06'
North: 1588732.3859' East: 3218471.4205'

Segment #26 : Line

Course: N18° 31' 48"E Length: 53.93'
North: 1588783.5200' East: 3218488.5595'

Segment #27 : Curve

Length: 695.18' Radius: 1014.00'
Delta: 039°16'51" Tangent: 361.88'
Chord: 681.64' Course: N36° 33' 58"E
Course In: S73° 04' 27"E Course Out: N33° 47' 36"W

RP North: 1588488.3106' East: 3219458.6355'
End North: 1589330.9928' East: 3218894.6465'

Segment #28 : Line

Course: N56° 12' 12"E Length: 412.83'
North: 1589560.6284' East: 3219237.7151'

Segment #29 : Line

Course: S89° 59' 26"W Length: 1258.35'
North: 1589560.4210' East: 3217979.3652'

Segment #30 : Line

Course: N00° 47' 44"W Length: 1327.71'
North: 1590888.0030' East: 3217960.9304'

Segment #31 : Line

Course: S88° 52' 01"W Length: 387.18'
North: 1590880.3468' East: 3217573.8261'

Segment #32 : Line

Course: N00° 48' 58"W Length: 2654.53'
North: 1593534.6075' East: 3217536.0167'

Segment #33 : Line

Course: S88° 53' 19"W Length: 2263.17'
North: 1593490.7107' East: 3215273.2725'

Segment #34 : Line

Course: N00° 34' 18"W Length: 1322.91'
North: 1594813.5548' East: 3215260.0734'

Segment #35 : Line

Course: N88° 47' 27"E Length: 2645.04'
North: 1594869.3714' East: 3217904.5244'

Segment #36 : Line

Course: N89° 25' 25"E Length: 2643.09'
North: 1594895.9602' East: 3220547.4807'

Segment #37 : Line

Course: N88° 56' 49"E Length: 2639.06'
North: 1594944.4615' East: 3223186.0950'

Segment #38 : Line

Course: N89° 57' 40"E Length: 1276.70'
North: 1594945.3280' East: 3224462.7947'

Segment #39 : Line

Course: S36° 22' 13"W Length: 1217.00'
North: 1593965.3978' East: 3223741.1121'

Segment #40 : Line

Course: N53° 37' 47"W Length: 3.00'
North: 1593967.1768' East: 3223738.6965'

Segment #41 : Line

Course: S36° 22' 13"W Length: 925.49'
North: 1593221.9708' East: 3223189.8798'

Segment #42 : Line

Course: S36° 21' 41"W Length: 809.38'
North: 1592570.1823' East: 3222710.0175'

Segment #43 : Curve

Length: 307.88' Radius: 1584.00'
Delta: 011°08'12" Tangent: 154.43'
Chord: 307.40' Course: S41° 55' 47"W
Course In: N53° 38' 19"W Course Out: S42° 30' 07"E
RP North: 1593509.2985' East: 3221434.4326'
End North: 1592341.4875' East: 3222504.6071'

Segment #44 : Line

Course: S42° 34' 14"E Length: 105.55'
North: 1592263.7557' East: 3222576.0115'

Segment #45 : Line

Course: N89° 24' 06"E Length: 615.99'
North: 1592270.1883' East: 3223191.9679'

Segment #46 : Line

Course: S00° 21' 55"E Length: 1388.03'
North: 1590882.1865' East: 3223200.8169'

Segment #47 : Line

Course: S00° 21' 55"E Length: 1320.92'
North: 1589561.2934' East: 3223209.2381'

Segment #48 : Line

Course: S89° 59' 26"W Length: 2613.81'
North: 1589560.8625' East: 3220595.4282'

Segment #49 : Line

Course: N00° 31' 06"W Length: 910.02'
North: 1590470.8453' East: 3220587.1957'

Segment #50 : Line

Course: S47° 53' 27"W Length: 233.30'
North: 1590314.4071' East: 3220414.1177'

Segment #51 : Curve

Length: 121.45' Radius: 7689.00'
Delta: 000°54'18" Tangent: 60.73'
Chord: 121.45' Course: S48° 20' 34"W
Course In: N42° 06' 35"W Course Out: S41° 12' 17"E
RP North: 1596018.5845' East: 3215258.2395'
End North: 1590233.6826' East: 3220323.3782'

Segment #52 : Line

Course: S41° 12' 15"E Length: 3.00'
North: 1590231.4255' East: 3220325.3545'

Segment #53 : Curve

Length: 543.76' Radius: 7692.09'
Delta: 004°03'01" Tangent: 271.99'
Chord: 543.65' Course: S50° 49' 16"W
Course In: N41° 12' 15"W Course Out: S37° 09' 14"E
RP North: 1596018.7002' East: 3215258.2350'
End North: 1589887.9780' East: 3219903.9293'

Segment #54 : Line

Course: S50° 28' 20"W Length: 201.83'
North: 1589759.5228' East: 3219748.2546'

Segment #55 : Line

Course: S57° 48' 17"W Length: 248.84'
North: 1589626.9393' East: 3219537.6769'

Segment #56 : Line

Course: S55° 19' 31"W Length: 116.48'
North: 1589560.6718' East: 3219441.8844'

Segment #57 : Line

Course: S55° 15' 51"W Length: 375.45'
North: 1589346.7428' East: 3219133.3441'

Segment #58 : Line

Course: S45° 09' 44"W Length: 489.95'
North: 1589001.2782' East: 3218785.9176'

Segment #59 : Curve

Length: 175.34' Radius: 741.18'
Delta: 013°33'16" Tangent: 88.08'
Chord: 174.93' Course: S42° 33' 55"W
Course In: S40° 39' 27"E Course Out: N54° 12' 43"W
RP North: 1588439.0058' East: 3219268.8230'
End North: 1588872.4410' East: 3218667.5898'

Segment #60 : Line

Course: S13° 53' 15"W Length: 431.67'
North: 1588453.3892' East: 3218563.9820'

Segment #61 : Line

Course: S09° 56' 39"W Length: 218.12'
North: 1588238.5461' East: 3218526.3152'

Segment #62 : Line

Course: S13° 53' 15"W Length: 65.29'
North: 1588175.1646' East: 3218510.6445'

Segment #63 : Curve

Length: 354.61' Radius: 1065.00'
Delta: 019°04'39" Tangent: 178.96'
Chord: 352.97' Course: S23° 25' 34"W
Course In: N76° 06' 45"W Course Out: S57° 02' 07"E
RP North: 1588430.7819' East: 3217476.7757'
End North: 1587851.2887' East: 3218370.3156'

Segment #64 : Line

Course: S64° 14' 04"W Length: 123.15'
North: 1587797.7566' East: 3218259.4091'

Segment #65 : Curve

Length: 130.44' Radius: 1006.51'
Delta: 007°25'31" Tangent: 65.31'
Chord: 130.35' Course: S42° 37' 36"W
Course In: N51° 05' 09"W Course Out: S43° 39' 38"E
RP North: 1588430.0014' East: 3217476.2559'
End North: 1587701.8474' East: 3218171.1337'

Segment #66 : Line

Course: S46° 20' 22"W Length: 267.33'
North: 1587517.2869' East: 3217977.7358'

Segment #67 : Line

Course: S46° 20' 03"W Length: 310.46'
North: 1587302.9295' East: 3217753.1555'

Segment #68 : Line

Course: N43° 40' 00"W Length: 1.50'
North: 1587304.0145' East: 3217752.1199'

Segment #69 : Line

Course: S46° 20' 04"W Length: 370.86'
North: 1587047.9551' East: 3217483.8463'

Segment #70 : Line

Course: S40° 26' 30"W Length: 426.29'
North: 1586723.5199' East: 3217207.3232'

Segment #71 : Line

Course: S33° 06' 31"W Length: 1238.11'
North: 1585686.4337' East: 3216531.0331'

Segment #72 : Line

Course: S56° 53' 29"E Length: 1.50'
North: 1585685.6143' East: 3216532.2895'

Segment #73 : Line

Course: S33° 06' 31"W Length: 143.44'
North: 1585565.4637' East: 3216453.9386'

Segment #74 : Line

Course: N89° 15' 27"E Length: 25.03'
North: 1585565.7881' East: 3216478.9665'

Segment #75 : Line

Course: S33° 10' 58"W Length: 384.10'
North: 1585244.3237' East: 3216268.7441'

Segment #76 : Line

Course: N76° 13' 43"W Length: 1.58'
North: 1585244.6998' East: 3216267.2095'

Segment #77 : Line

Course: S33° 06' 24"W Length: 737.55'
North: 1584626.8872' East: 3215864.3601'

Segment #78 : Curve

Length: 413.17' Radius: 1566.95'
Delta: 015°06'27" Tangent: 207.79'
Chord: 411.97' Course: S25° 33' 11"W
Course In: S56° 53' 36"E Course Out: N72° 00' 03"W
RP North: 1583771.0200' East: 3217176.9239'
End North: 1584255.2136' East: 3215686.6582'

Segment #79 : Line

Course: S18° 28' 10"W Length: 24.18'
North: 1584232.2790' East: 3215678.9980'

Segment #80 : Line

Course: S89° 18' 46"W Length: 21.43'
North: 1584232.0220' East: 3215657.5696'

Segment #81 : Line

Course: S18° 00' 06"W Length: 651.71'
North: 1583612.2148' East: 3215456.1621'

Segment #82 : Line

Course: N89° 18' 46"E Length: 21.11'
North: 1583612.4680' East: 3215477.2705'

Segment #83 : Line

Course: S18° 00' 06"W Length: 287.64'
North: 1583338.9087' East: 3215388.3769'

Segment #84 : Curve

Length: 1378.50' Radius: 5800.00'
Delta: 013°37'03" Tangent: 692.51'
Chord: 1375.25' Course: S24° 48' 38"W
Course In: N71° 59' 54"W Course Out: S58° 22' 50"E
RP North: 1585131.3677' East: 3209872.3013'
End North: 1582090.5940' East: 3214811.2955'

Segment #85 : Line

Course: S89° 46' 46"W Length: 26.22'
North: 1582090.4931' East: 3214785.0757'

Segment #86 : Line

Course: S39° 08' 20"W Length: 23.09'
North: 1582072.5840' East: 3214770.5012'

Segment #87 : Line

Course: S39° 18' 17"W Length: 1.00'
North: 1582071.8103' East: 3214769.8678'

Segment #88 : Curve

Length: 214.77' Radius: 5775.00'
Delta: 002°07'51" Tangent: 107.40'
Chord: 214.76' Course: S33° 03' 24"W
Course In: N58° 00' 32"W Course Out: S55° 52' 41"E
RP North: 1585131.3342' East: 3209871.9153'
End North: 1581891.8131' East: 3214652.7230'

Segment #89 : Line

Course: S34° 07' 19"W Length: 126.89'
North: 1581786.7678' East: 3214581.5433'

Segment #90 : Line

Course: S34° 07' 19"W Length: 282.26'
North: 1581553.1001' East: 3214423.2078'

Segment #91 : Line

Course: N89° 46' 46"E Length: 30.60'
North: 1581553.2179' East: 3214453.8076'

Segment #92 : Line

Course: S34° 07' 23"W Length: 2486.16'
North: 1579495.0885' East: 3213059.1410'

Segment #93 : Curve

Length: 115.73' Radius: 1707.00'
Delta: 003°53'05" Tangent: 57.89'
Chord: 115.71' Course: S36° 03' 56"W
Course In: N55° 52' 37"W Course Out: S51° 59' 32"E
RP North: 1580452.6680' East: 3211646.0273'
End North: 1579401.5550' East: 3212991.0214'

Segment #94 : Line

Course: S34° 14' 13"W Length: 49.08'
North: 1579360.9797' East: 3212963.4081'

Segment #95 : Line

Course: S54° 04' 53"W Length: 16.04'
North: 1579351.5701' East: 3212950.4181'

Segment #96 : Curve

Length: 11.80' Radius: 1707.00'
Delta: 000°23'46" Tangent: 5.90'
Chord: 11.80' Course: S40° 22' 03"W
Course In: N49° 49' 50"W Course Out: S49° 26' 04"E
RP North: 1580452.6709' East: 3211646.0309'
End North: 1579342.5796' East: 3212942.7754'

Segment #97 : Curve

Length: 440.87' Radius: 1707.00'
Delta: 014°47'52" Tangent: 221.67'
Chord: 439.64' Course: S47° 57' 51"W
Course In: N49° 26' 04"W Course Out: S34° 38' 13"E
RP North: 1580452.6718' East: 3211646.0317'
End North: 1579048.1987' East: 3212616.2433'

Segment #98 : Line

Course: S55° 21' 47"W Length: 1204.47'
North: 1578363.6088' East: 3211625.2414'

Segment #99 : Line

Course: N00° 20' 38"W Length: 145.19'
North: 1578508.7962' East: 3211624.3700'

Segment #100 : Line

Course: N55° 21' 44"E Length: 1122.70'
North: 1579146.9236' East: 3212548.0846'

Segment #101 : Curve

Length: 588.32' Radius: 1587.23'
Delta: 021°14'14" Tangent: 297.57'
Chord: 584.96' Course: N44° 44' 35"E
Course In: N34° 38' 18"W Course Out: S55° 52' 32"E
RP North: 1580452.8270' East: 3211645.9121'
End North: 1579562.4035' East: 3212959.8547'

Segment #102 : Line

Course: N34° 07' 23"E Length: 2404.17'
North: 1581552.6588' East: 3214308.5272'

Segment #103 : Line

Course: N89° 46' 46"E Length: 11.36'
North: 1581552.7025' East: 3214319.8871'

Perimeter: 58081.95' Area: 34608694.61 Sq. Ft.
Error Closure: 0.0045 Course: N73° 52' 00"E
Error North: 0.00126 East: 0.00435

Precision 1: 12901391.11