

PROPOSED ILLINOIS ROUTE 173 BASELINE CONTINUED
 Course from PT 74210 to 71011 120° 02' 09.6228" Dist 271.1281'

Point 71011 N 2,078,501.1789 E 2,601,500.2314 Sta 2136+42.6860

Course from 71011 to PC G52320 121° 28' 05.1690" Dist 841.9777'

Curve Data

Curve G52320
 P.I. Station 2146+14.2648 N 2,077,993.9916 E 2,602,328.9211
 Delta = 15° 00' 22.6942" (LT)
 Degree = 5° 49' 21.8706"
 Tangent = 129.6011'
 Length = 257.7189'
 Radius = 984.0000'
 External = 8.4981'
 Long Chord = 256.9829'
 Mid. Ord. = 8.4253'
 P.C. Station 2144+84.6637 N 2,078,061.6465 E 2,602,218.3803
 P.T. Station 2147+42.3826 N 2,077,957.2658 E 2,602,453.2097
 C.C. N 2,078,900.9305 E 2,602,732.0517

Course from PT G52320 to PC G52330 106° 27' 42.4748" Dist 319.5645'

Curve Data

Curve G52330
 P.I. Station 2154+31.6553 N 2,077,761.9424 E 2,603,114.2284
 Delta = 18° 24' 34.9257" (LT)
 Degree = 2° 30' 41.0564"
 Tangent = 369.7082'
 Length = 733.0440'
 Radius = 2,281.4237'
 External = 29.7618'
 Long Chord = 729.8948'
 Mid. Ord. = 29.3785'
 P.C. Station 2150+61.9470 N 2,077,866.7089 E 2,602,759.6749
 P.T. Station 2157+94.9911 N 2,077,774.5091 E 2,603,483.7230
 C.C. N 2,080,054.6145 E 2,603,406.1756

Course from PT G52330 to 71012 88° 03' 07.5491" Dist 764.5410'

Point 71012 N 2,077,800.4964 E 2,604,247.8222 Sta 2165+59.5321

Course from 71012 to 71013 89° 19' 30.4572" Dist 450.1111'

Point 71013 N 2,077,805.7981 E 2,604,697.9021 Sta 2170+09.6432

Course from 71013 to 71014 88° 03' 07.5491" Dist 790.4486'

Point 71014 N 2,077,832.6660 E 2,605,487.8939 Sta 2178+00.0918

Ending chain PRIL173BL description

PRIL173BL CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PRIL173BL	74200	74200	74201	74202	74203
PRIL173BL	74210	74210	74211	74212	74213
PRIL173BL	G52320	52320	52321	52322	52323
PRIL173BL	G52330	52330	52331	52332	52333

PROPOSED SMYTHE AVENUE
 Chain PSMYTHE contains:
 50390 50391

Beginning chain PSMYTHE description

Point 50390 N 2,078,612.5365 E 2,601,287.6350 Sta 40+00.0000

Course from 50390 to 50391 178° 33' 56.6506" Dist 450.4977'

Point 50391 N 2,078,162.1800 E 2,601,298.9110 Sta 44+50.4977

Ending chain PSMYTHE description

PROPOSED N. 2ND STREET
 Chain PNSECOND1 contains:
 60100 CUR 60100 CUR 60110 CUR 60120 D50251

Beginning chain PNSECOND1 description

Point 60100 N 2,078,404.6594 E 2,601,627.2840 Sta 50+00.0000

Course from 60100 to PC 60100 31° 28' 05.1690" Dist 103.0000'

Curve Data

Curve 60100
 P.I. Station 51+53.0000 N 2,078,535.1578 E 2,601,707.1536
 Delta = 90° 00' 00.0004" (RT)
 Degree = 114° 35' 29.6125"
 Tangent = 50.0000'
 Length = 78.5398'
 Radius = 50.0000'
 External = 20.7107'
 Long Chord = 70.7107'
 Mid. Ord. = 14.6447'
 P.C. Station 51+03.0000 N 2,078,492.5113 E 2,601,681.0524
 P.T. Station 51+81.5398 N 2,078,509.0566 E 2,601,749.8002
 C.C. N 2,078,466.4101 E 2,601,723.6990

Course from PT 60100 to PC 60110 121° 28' 05.1690" Dist 285.1702'

Curve Data

Curve 60110
 P.I. Station 57+35.2309 N 2,078,220.0167 E 2,602,222.0604
 Delta = 78° 16' 13.6782" (LT)
 Degree = 17° 21' 44.4867"
 Tangent = 268.5208'
 Length = 450.8055'
 Radius = 330.0000'
 External = 95.4450'
 Long Chord = 416.5609'
 Mid. Ord. = 74.0327'
 P.C. Station 54+66.7101 N 2,078,360.1910 E 2,601,993.0307
 P.T. Station 59+17.5156 N 2,078,415.7676 E 2,602,405.8675
 C.C. N 2,078,641.6582 E 2,602,165.2986

Curve Data

Curve 60120
 P.I. Station 61+45.5080 N 2,078,581.9733 E 2,602,561.9322
 Delta = 11° 36' 47.0473" (LT)
 Degree = 2° 33' 20.0360"
 Tangent = 227.9924'
 Length = 454.4227'
 Radius = 2,242.0000'
 External = 11.5626'
 Long Chord = 453.6452'
 Mid. Ord. = 11.5033'
 P.C. Station 59+17.5156 N 2,078,415.7676 E 2,602,405.8675
 P.T. Station 63+71.9382 N 2,078,776.1927 E 2,602,681.3447
 C.C. N 2,079,950.4548 E 2,600,771.4565

Course from PT 60120 to D50251 31° 35' 04.4435" Dist 115.7075'

Point D50251 N 2,078,874.7603 E 2,602,741.9472 Sta 64+87.6458

Ending chain PNSECOND1 description

PNSECOND1 CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PNSECOND1	60100	60100	60101	60102	60103
PNSECOND1	60110	60110	60111	60112	60113
PNSECOND1	60120	60120	60121	60122	60123

PROPOSED BANYAN DRIVE
 Chain PBANYAN1 contains:
 60400 CUR 60400 60404

Beginning chain PBANYAN1 description

Point 60400 N 2,078,109.2031 E 2,601,525.3079 Sta 10+00.0000

Course from 60400 to PC 60400 358° 33' 56.6506" Dist 35.2275'

Curve Data

Curve 60400
 P.I. Station 11+23.8136 N 2,078,232.9780 E 2,601,522.2089
 Delta = 32° 54' 08.5184" (RT)
 Degree = 19° 05' 54.9354"
 Tangent = 88.5861'
 Length = 172.2764'
 Radius = 300.0000'
 External = 12.8058'
 Long Chord = 169.9190'
 Mid. Ord. = 12.2816'
 P.C. Station 10+35.2275 N 2,078,144.4196 E 2,601,524.4262
 P.T. Station 12+07.5039 N 2,078,308.5358 E 2,601,568.4529
 C.C. N 2,078,151.9286 E 2,601,824.3322

Course from PT 60400 to 60404 31° 28' 05.1690" Dist 112.6980'

Point 60404 N 2,078,404.6594 E 2,601,627.2840 Sta 13+20.2020

Ending chain PBANYAN1 description

PBANYAN1 CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PBANYAN1	60400	60400	60401	60402	60403

PROPOSED ORLANDO STREET
 Chain PORLAND01 contains:
 73011 73200

Beginning chain PORLAND01 description

Point 73011 N 2,077,100.2980 E 2,603,270.7300 Sta 73+37.9344

Course from 73011 to 73200 358° 37' 57.0836" Dist 662.0656'

Point 73200 N 2,077,762.1750 E 2,603,254.9300 Sta 80+00.0000

Ending chain PORLAND01 description

PROPOSED ALPINE ROAD BASELINE
 Chain PALPINEBL contains:
 CUR 60500 60504 60505

Beginning chain PALPINEBL description

Curve Data

Curve 60500
 P.I. Station 101+25.0347 N 2,077,401.1646 E 2,604,015.7988
 Delta = 0° 35' 20.0261" (RT)
 Degree = 0° 07' 51.3642"
 Tangent = 224.8839'
 Length = 449.7639'
 Radius = 43,759.1127'
 External = 0.5779'
 Long Chord = 449.7619'
 Mid. Ord. = 0.5778'
 P.C. Station 99+00.1508 N 2,077,176.3640 E 2,604,021.9194
 P.T. Station 103+49.9147 N 2,077,626.0162 E 2,604,011.9891
 C.C. N 2,078,367.3291 E 2,647,764.8222

Course from PT 60500 to 60504 359° 01' 45.5491" Dist 266.5260'

Point 60504 N 2,077,892.5039 E 2,604,007.4740 Sta 106+16.4407

Course from 60504 to 60505 357° 07' 12.6003" Dist 483.7526'

Point 60505 N 2,078,375.6456 E 2,603,983.1696 Sta 111+00.1932

Ending chain PALPINEBL description

PALPINEBL CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PALPINEBL	60500	60500	60501	60502	60503