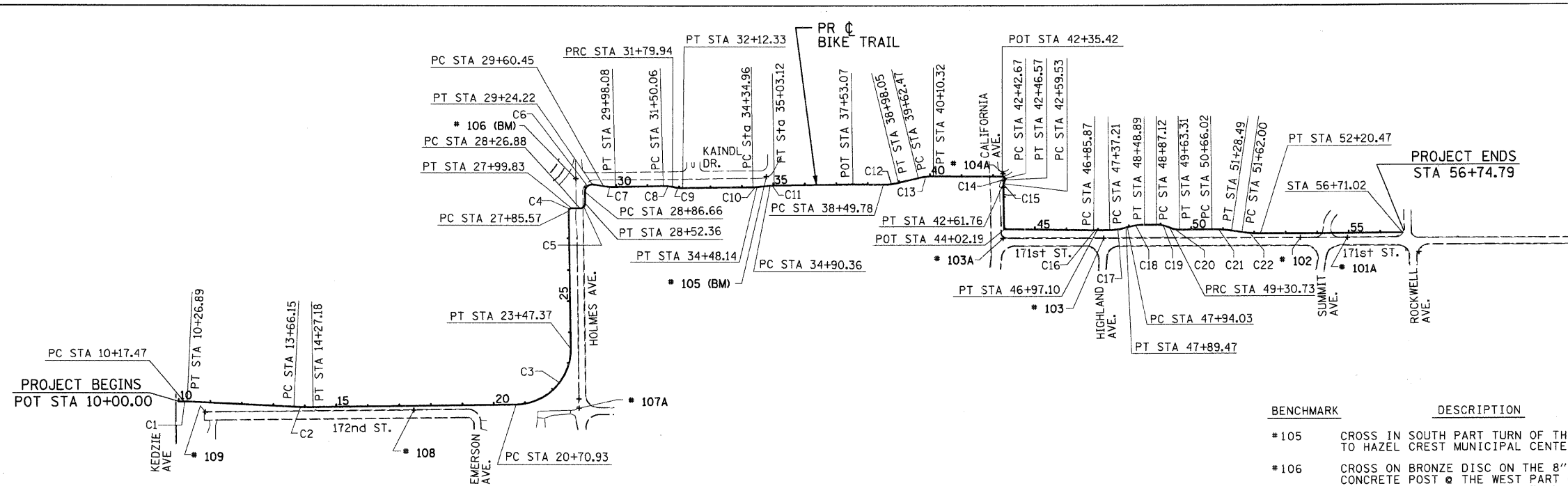


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00069-00-BT	COOK	24	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		



	STATION	NORTHING	EASTING
P. O. T.	10+00.00	9, 478.366	5, 739.826
P. O. T.	37+53.07	10, 170.405	7, 880.655
P. O. T.	42+35.42	10, 195.044	8, 360.356
P. O. T.	44+02.19	10, 029.210	8, 359.947

BENCHMARK	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING	ELEVATION
#105	CROSS IN SOUTH PART TURN OF THE KAINDL DR. TO HAZEL CREST MUNICIPAL CENTER	34+81.23	30.31' LT.	10, 195.424	7, 605.911	629.25
#106	CROSS ON BRONZE DISC ON THE 8" x 8" CONCRETE POST @ THE WEST PART OF INTERSECTION OF HOLMES AVE. & KAINDL DR.	29+02.78	42.90' LT.	10, 188.172	7, 001.134	631.78


<p>PROP. CURVE C1 PI STA. = 10+22.18 Δ = 2° 42' 00" (RT) D = 28° 38' 52" R = 200.00' T = 4.71' L = 9.42' E = 0.06' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 10+17.47 P.T. STA. = 10+26.89</p>	<p>PROP. CURVE C2 PI STA. = 13+96.68 Δ = 3° 29' 48" (LT) D = 5° 43' 46" R = 1,000.00' T = 30.52' L = 61.03' E = 0.47' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 13+66.15 P.T. STA. = 14+27.18</p>	<p>PROP. CURVE C3 PI STA. = 22+46.91 Δ = 89° 59' 41" (LT) D = 32° 33' 16" R = 176.00' T = 175.98' L = 276.44' E = 72.89' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 20+70.93 P.T. STA. = 23+47.37</p>	<p>PROP. CURVE C4 PI STA. = 27+94.69 Δ = 90° 47' 32" (RT) D = 636° 37' 11" R = 9.00' T = 9.13' L = 14.26' E = 3.82' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 27+85.57 P.T. STA. = 27+99.83</p>	<p>PROP. CURVE C5 PI STA. = 28+43.23 Δ = 91° 13' 25" (LT) D = 358° 05' 55" R = 16.00' T = 16.35' L = 25.47' E = 6.87' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 28+26.88 P.T. STA. = 28+52.36</p>	<p>PROP. CURVE C6 PI STA. = 29+10.52 Δ = 89° 39' 39" (RT) D = 238° 43' 57" R = 24.00' T = 23.86' L = 37.56' E = 9.84' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 28+86.66 P.T. STA. = 29+24.22</p>	<p>PROP. CURVE C7 PI STA. = 29+79.32 Δ = 10° 46' 52" (LT) D = 28° 38' 52" R = 200.00' T = 18.87' L = 37.63' E = 0.89' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 29+60.45 P.T. STA. = 29+98.08</p>	<p>PROP. CURVE C8 PI STA. = 31+65.07 Δ = 13° 41' 37" (RT) D = 45° 50' 12" R = 125.00' T = 15.01' L = 29.87' E = 0.90' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 31+50.06 P.T. STA. = 31+79.94</p>	<p>PROP. CURVE C9 PI STA. = 31+96.23 Δ = 14° 50' 56" (LT) D = 45° 50' 12" R = 125.00' T = 16.29' L = 32.40' E = 1.06' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 31+79.94 P.T. STA. = 32+12.33</p>	<p>PROP. CURVE C10 PI STA. = 34+41.55 Δ = 5° 02' 11" (LT) D = 38° 11' 50" R = 150.00' T = 6.60' L = 13.19' E = 0.14' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 34+34.96 P.T. STA. = 34+48.14</p>	<p>PROP. CURVE C11 PI STA. = 34+96.74 Δ = 4° 52' 34" (RT) D = 38° 11' 50" R = 150.00' T = 6.39' L = 12.77' E = 0.14' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 34+90.36 P.T. STA. = 35+03.12</p>	<p>PROP. CURVE C12 PI STA. = 38+74.03 Δ = 13° 49' 36" (LT) D = 28° 38' 52" R = 200.00' T = 24.25' L = 48.26' E = 1.46' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 38+49.78 P.T. STA. = 38+98.05</p>	<p>PROP. CURVE C13 PI STA. = 39+86.51 Δ = 13° 42' 28" (RT) D = 28° 38' 52" R = 200.00' T = 24.04' L = 47.85' E = 1.44' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 39+62.47 P.T. STA. = 40+10.32</p>	<p>PROP. CURVE C14 PI STA. = 42+44.67 Δ = 31° 58' 58" (RT) D = 818° 30' 40" R = 7.00' T = 2.01' L = 3.91' E = 0.28' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 42+42.67 P.T. STA. = 42+46.57</p>	<p>PROP. CURVE C15 PI STA. = 42+60.66 Δ = 18° 15' 01" (LT) D = 818° 30' 40" R = 7.00' T = 1.12' L = 2.23' E = 0.09' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 42+59.53 P.T. STA. = 42+61.76</p>	<p>PROP. CURVE C16 PI STA. = 46+91.49 Δ = 1° 36' 35" (LT) D = 14° 19' 26" R = 400.00' T = 5.62' L = 11.24' E = 0.04' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 46+85.87 P.T. STA. = 46+97.10</p>	<p>PROP. CURVE C17 PI STA. = 47+63.49 Δ = 14° 58' 18" (LT) D = 28° 38' 52" R = 200.00' T = 26.28' L = 52.26' E = 1.72' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 47+37.21 P.T. STA. = 47+89.47</p>	<p>PROP. CURVE C18 PI STA. = 48+21.63 Δ = 15° 43' 04" (RT) D = 28° 38' 52" R = 200.00' T = 27.61' L = 54.87' E = 1.90' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 47+94.03 P.T. STA. = 48+48.89</p>	<p>PROP. CURVE C19 PI STA. = 49+09.28 Δ = 24° 59' 08" (RT) D = 57° 17' 45" R = 100.00' T = 22.16' L = 43.61' E = 2.43' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 48+87.12 P.T. STA. = 49+30.73</p>	<p>PROP. CURVE C20 PI STA. = 49+47.28 Δ = 24° 53' 08" (LT) D = 76° 23' 40" R = 75.00' T = 16.55' L = 32.58' E = 1.80' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 49+30.73 P.T. STA. = 49+63.31</p>	<p>PROP. CURVE C21 PI STA. = 50+97.32 Δ = 8° 56' 52" (RT) D = 14° 19' 26" R = 400.00' T = 31.30' L = 62.47' E = 1.22' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 50+66.02 P.T. STA. = 51+28.49</p>	<p>PROP. CURVE C22 PI STA. = 51+91.29 Δ = 8° 22' 31" (LT) D = 14° 19' 26" R = 400.00' T = 29.29' L = 58.47' E = 1.07' e = ---- T.R. = ---- S.E. RUN = ---- P.C. STA. = 51+62.00 P.T. STA. = 52+20.47</p>
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REVISIONS	
NAME	DATE

ALIGNMENT PLAN & BENCH MARKS
PEDESTRIAN / BIKE TRAIL
HAZEL CREST, IL
SECTION NO. 06-00069-00-BT

SCALE: VERT. N/A
HORIZ. 1"=200'
DATE 01/14/09
DRAWN BY L.S.
CHECKED BY D.W.S.

CIVIL / STRUCTURAL ENGINEERS



GLOBETROTTERS INTERNATIONAL
300 SOUTH WACKER DRIVE, SUITE 200
CHICAGO, IL. 60606

P:\cadd\msv8\pen_tables\idof.tbl Color - Monochrome
tds600-raster on fsj0.plt