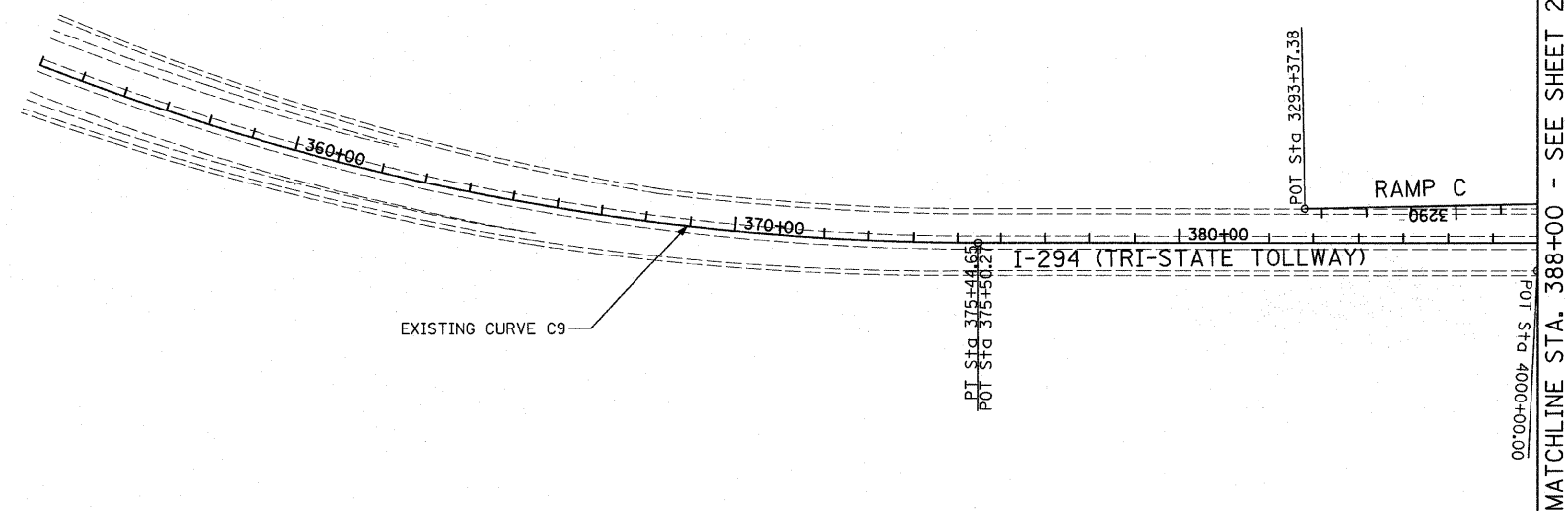


I-294 DATA

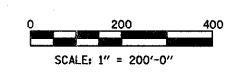
PROP. CURVE C9	EXIST. CURVE C5
PI STA. = 364+24.07	PI STA. = 463+95.11
N = 1,800,317.04	N = 1,809,490.15
E = 1,162,608.72	E = 1,158,637.95
Δ = 22° 42' 44" (LT)	Δ = 68° 22' 19" (LT)
D = 1° 00' 00"	D = 1° 59' 57"
R = 5,730.02'	R = 2,865.98'
T = 1,150.80'	T = 1,946.70'
L = 2,271.38'	L = 3,420.02'
E = 114.42'	E = 598.62'
DESIGN SPEED = 60 MPH	DESIGN SPEED = 60 MPH
e = 2.7%	e = 4.5%
T.R. = 77.95'	T.R. = 77.95'
S.E. RUN = 156.31'	S.E. RUN = 283.05'
P.C. STA. = 352+73.27	P.C. STA. = 444+48.42
N = 1,799,166.33	N = 1,807,703.65
E = 1,162,622.66	E = 1,159,411.27
P.T. STA. = 375+44.65	P.T. STA. = 478+68.44
N = 1,801,373.14	N = 1,809,429.74
E = 1,162,151.56	E = 1,156,692.19
P.O.T. STA 375+50.27	
N = 1,801,373.14	
E = 1,162,151.56	



RAMP C DATA

PROP. CURVE VEC_C-1	PROP. CURVE VEC_C-2	PROP. CURVE VEC_C-3	PROP. CURVE VEC_C-4	PROP. CURVE VEC_C-5	PROP. CURVE VEC_C-6	PROP. CURVE VEC_C-7
PI STA. = 3205+26.62	PI STA. = 3237+21.83	PI STA. = 3249+08.46	PI STA. = 3258+38.45	PI STA. = 3260+45.62	PI STA. = 3274+58.57	PI STA. = 3283+91.75
N = 1,807,870.62	N = 1,805,571.87	N = 1,804,762.45	N = 1,804,391.94	N = 1,804,269.04	N = 1,803,107.15	N = 1,802,947.86
E = 1,164,331.41	E = 1,162,111.99	E = 1,161,244.17	E = 1,160,388.24	E = 1,160,220.33	E = 1,159,412.32	E = 1,161,364.70
Δ = 3° 00' 00" (LT)	Δ = 3° 00' 00" (RT)	Δ = 19° 35' 58" (RT)	Δ = 13° 20' 17" (LT)	Δ = 18° 29' 38" (LT)	Δ = 120° 04' 09" (LT)	Δ = 60° 47' 01" (RT)
D = 0° 42' 06"	D = 0° 51' 02"	D = 7° 43' 40"	D = 7° 43' 40"	D = 7° 41' 39"	D = 7° 41' 10"	D = 7° 51' 18"
R = 8,167.00'	R = 6,737.00'	R = 742.00'	R = 742.00'	R = 745.23'	R = 746.00'	R = 730.00'
T = 213.86'	T = 176.41'	T = 128.16'	T = 86.76'	T = 121.33'	T = 1,293.91'	T = 428.15'
L = 427.62'	L = 352.75'	L = 253.63'	L = 172.60'	L = 240.36'	L = 1,562.15'	L = 773.83'
E = 2.80'	E = 2.31'	E = 10.99'	E = 5.05'	E = 9.81'	E = 747.56'	E = 116.29'
DESIGN SPEED = 50 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH	DESIGN SPEED = 45 MPH
e = N.C.	e = N.C.	e = 6.0%	e = 6.0%	e = 6.0%	e = 6.0%	e = 6.0%
T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = 199.8'	S.E. RUN = 196.5'	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = 177.6'
P.C. STA. = 3203+12.76	P.C. STA. = 3235+45.42	P.C. STA. = 3247+80.30	P.C. STA. = 3257+51.69	P.C.C. STA. = 3259+24.29	P.C.C. STA. = 3261+64.66	P.C. STA. = 3279+63.61
N = 1,808,016.48	N = 1,805,698.79	N = 1,804,849.86	N = 1,804,426.40	N = 1,804,340.04	N = 1,804,170.50	N = 1,802,982.68
E = 1,164,487.80	E = 1,162,234.53	E = 1,161,337.89	E = 1,160,467.85	E = 1,160,318.71	E = 1,160,149.54	E = 1,160,937.97
P.T. STA. = 3207+40.38	P.T. STA. = 3238+98.17	P.T. STA. = 3250+33.93	P.C.C. STA. = 3259+24.29	P.C.C. STA. = 3261+64.66	P.T. STA. = 3277+26.81	P.T. STA. = 3287+37.44
N = 1,807,716.76	N = 1,805,451.55	N = 1,804,711.54	N = 1,804,340.04	N = 1,804,170.50	N = 1,803,001.93	N = 1,802,558.43
E = 1,164,182.86	E = 1,161,982.98	E = 1,161,126.55	E = 1,160,318.71	E = 1,160,149.54	E = 1,160,701.95	E = 1,161,542.60
						P.O.T. STA 3293+37.38
						N = 1,802,012.73
						E = 1,161,791.89

NOTE:
 CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:
 I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL
 OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND
 ARE SHOWN FOR INFORMATION ONLY.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT ALIGNMENT PLANS			F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 15	
	PLOT SCALE =	CHECKED - JDF	REVISED -		SCALE: 1" = 200'	SHEET NO. 4 OF 10 SHEETS	STA. 364+92.85 TO STA. 388+00	CONTRACT NO. 60J27					
	PLOT DATE =	DATE - 3/18/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

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