



**PROP. CURVE C201**  
 PI STA. = 589+64.22  
 $\Delta = 30^\circ 23' 04''$  (RT)  
 $D = 2^\circ 00' 45''$   
 $R = 2,847.01'$   
 $T = 773.10'$   
 $L = 1,509.79'$   
 $E = 103.10'$   
 $e = 5.5'$   
 $T.R. = 55'$   
 $S.E. RUN = 200'$   
 $P.C. STA. = 581+91.12$   
 $P.T. STA. = 597+00.91$

**SUPERELEVATION TRANSITION**  
 DRIVING LANE:  
 Sta. 580+02.79 N.C. to Sta. 580+57.79 0%  
 Sta. 580+57.79 0% to Sta. 581+12.31 1.5%  
 Sta. 581+12.31 1.5% to Sta. 581+91.12 3.69%  
 Sta. 581+91.12 3.69% to Sta. 582+57.79 5.5%  
 Sta. 582+57.79 5.5% to Sta. 596+34.24 5.5%  
 Sta. 596+34.24 5.5% to Sta. 597+00.91 3.69%  
 Sta. 597+00.91 3.69% to Sta. 597+79.69 1.5%  
 Sta. 597+79.69 1.5% to Sta. 598+34.24 0%  
 Sta. 598+34.24 0% to Sta. 598+89.24 N.C.

PASSING LANE (PGL AT EOP):  
 Sta. 581+12.31 N.C. to Sta. 581+91.12 3.69%  
 Sta. 581+91.12 3.69% to Sta. 582+57.79 5.5%  
 Sta. 582+57.79 5.5% to Sta. 596+34.24 5.5%  
 Sta. 596+34.24 5.5% to Sta. 597+00.91 3.69%  
 Sta. 597+00.91 3.69% to Sta. 597+79.69 N.C.

SEE SUPER ELEVATION DETAILS, SHEET NO. 82

STAGE I : STA. 576+00 TO STA. 590+00	
EARTH EXCAVATION	1751 CU.YDS
EMBANKMENT	315 CU.YDS
ROCK CUT	0 CU.YDS
WASTE	999 CU.YDS

T:\G8144\Drawings\PAV\_Plane\20PAV.pln12.dgn

**PARSONS BRINCKERHOFF**  
 280 West Monroe St., Suite 900  
 Chicago, IL 60606, (312) 782-5150

USER NAME = MMS	DESIGNED - MMS	REVISED -
PLOT SCALE = 50.00' / IN.	DRAWN - MMS	REVISED -
PLOT DATE = 9/28/11	CHECKED - RMH	REVISED -
	DATE - 12/02/2011	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN	
WESTBOUND U.S. ROUTE 20	
SCALE: 1"=50'	SHEET NO. 12 OF 17 SHEETS
STA. 576+00 TO STA. 590+00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2-1	STEPHENSON	211	49
FINAL SUBMITTAL			CONTRACT NO. 64860	
ILLINOIS FED. AID PROJECT P-92-014-03				