



SUPER ELEVATION TRANSITION DETAIL

CURVE - 5			
R = 350'			
STATION	SE RATE		STATION
PC STA 507+017.95	+1.00%	BEGIN SE	506+57.83
		0.0%	506+93.83
	-1.00%	FULL SE	507+29.83
PT STA 508+57.76	-1.00%	FULL SE	508+45.88
		0.0%	508+81.83
	+1.00%	END SE	509+17.88

CURVE - 12			
R = 350'			
STATION	SE RATE		STATION
PC STA 538+38.64	+1.00%	BEGIN SE	537+78.52
		0.0%	538+14.52
	-1.00%	FULL SE	538+50.52
PT STA 539+42.44	-1.00%	FULL SE	539+30.56
		0.0%	539+66.56
	+1.00%	END SE	540+02.56

CURVE - 20			
R = 350'			
STATION	SE RATE		STATION
PC STA 564+26.43	+1.00%	BEGIN SE	563+66.31
		0.0%	564+02.31
	-1.00%	FULL SE	564+38.31
PT STA 566+41.47	-1.00%	FULL SE	566+29.59
		0.0%	566+65.59
	+1.00%	END SE	567+01.59

CURVE - 7			
R = 350'			
STATION	SE RATE		STATION
PC STA 517+59.58	+1.00%	BEGIN SE	516+99.46
		0.0%	517+35.46
	-1.00%	FULL SE	517+71.46
PT STA 520+44.43	-1.00%	FULL SE	520+32.55
		0.0%	520+68.55
	+1.00%	END SE	521+04.55

CURVE - 14			
R = 350'			
STATION	SE RATE		STATION
PC STA 546+01.39	+1.00%	BEGIN SE	545+41.27
		0.0%	545+77.27
	-1.00%	FULL SE	546+13.27
PT STA 548+06.71	-1.00%	FULL SE	547+94.83
		0.0%	548+30.83
	+1.00%	END SE	548+66.83

CURVE - 21			
R = 300'			
STATION	SE RATE		STATION
PC STA 570+15.52	+1.00%	BEGIN SE	569+54.56
		0.0%	569+91.06
	-1.00%	FULL SE	570+27.56
PT STA 571+51.50	-1.00%	FULL SE	571+39.46
		0.0%	571+75.96
	+1.00%	END SE	572+12.46

CURVE - 9			
R = 350'			
STATION	SE RATE		STATION
PC STA 526+55.57	+1.00%	BEGIN SE	525+95.45
		0.0%	526+31.45
	-1.00%	FULL SE	526+67.45
PT STA 528+02.03	-1.00%	FULL SE	527+90.15
		0.0%	528+26.15
	+1.00%	END SE	528+62.15

CURVE - 16			
R = 325'			
STATION	SE RATE		STATION
PC STA 551+76.80	+1.00%	BEGIN SE	551+15.84
		0.0%	551+52.34
	-1.00%	FULL SE	551+88.84
PT STA 553+64.40	-1.00%	FULL SE	553+52.36
		0.0%	553+88.68
	+1.00%	END SE	554+25.36

CURVE - 23			
R = 300'			
STATION	SE RATE		STATION
PC STA 584+17.12	+1.00%	BEGIN SE	583+56.16
		0.0%	583+92.66
	-1.00%	FULL SE	584+29.16
PT STA 586+73.66	-1.00%	FULL SE	586+61.62
		0.0%	586+98.12
	+1.00%	END SE	587+34.62

CURVE - 10			
R = 350'			
STATION	SE RATE		STATION
PC STA 531+47.57	+1.00%	BEGIN SE	530+87.45
		0.0%	531+23.45
	-1.00%	FULL SE	531+59.45
PT STA 532+06.25	-1.00%	FULL SE	531+94.37
		0.0%	532+30.37
	+1.00%	END SE	532+66.37

CURVE - 18			
R = 350'			
STATION	SE RATE		STATION
PC STA 558+02.50	+1.00%	BEGIN SE	557+41.54
		0.0%	557+78.04
	-1.00%	FULL SE	558+14.54
PT STA 559+51.55	-1.00%	FULL SE	559+39.51
		0.0%	559+76.01
	+1.00%	END SE	560+12.01



USER NAME = #USER#	DESIGNED - THW	REVISED -
	DRAWN - THW	REVISED -
PLOT SCALE = #SCALE#	CHECKED - AJK	REVISED -
PLOT DATE = #DATE#	DATE - 4.30 2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPER ELEVATION TABLES
ROCK CUT - SHARED USE PATH

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	130
			CONTRACT NO. 64988	
ILLINOIS FED. AID PROJECT				