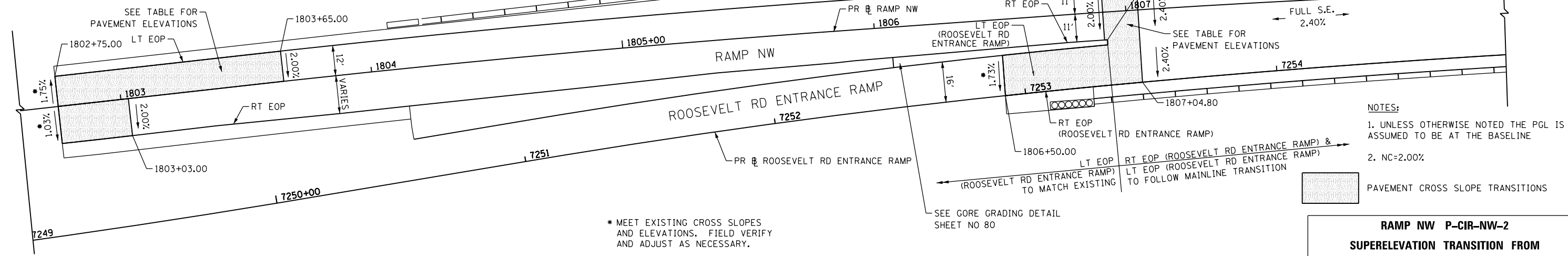
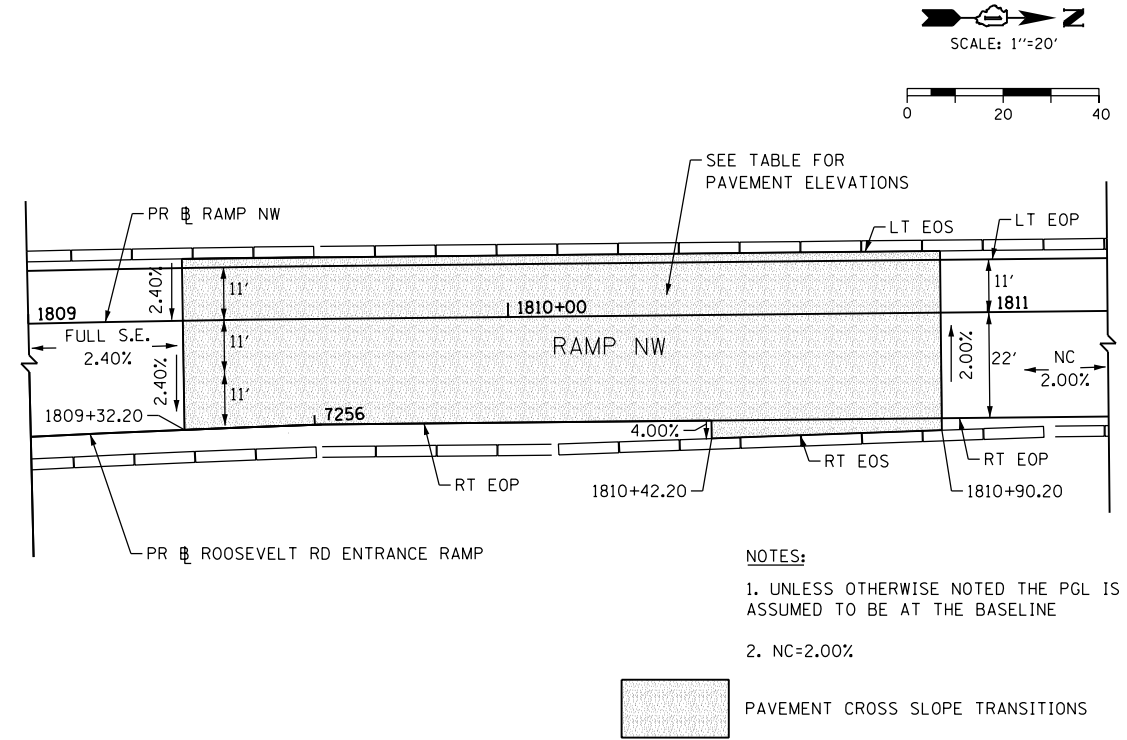


PAVEMENT CROSS SLOPE AND ELEVATION - RAMP NW (TIE IN WITH EXISTING)									
STATION RAMP NW	LT EOP			RT EOP			PGL		
	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.
1802+75.00	-12.00	-1.75%	577.33	14.74	-1.03%	577.39	0.00	N/A	577.54
1802+80.00	-12.00	-1.54%	577.41	14.76	-1.20%	577.41	0.00	N/A	577.59
1802+90.00	-12.00	-1.13%	577.56	14.82	-1.55%	577.47	0.00	N/A	577.70
1803+00.00	-12.00	-0.71%	577.71	14.77	-1.90%	577.51	0.00	N/A	577.79
1803+03.00	-12.00	-0.58%	577.75	14.75	-2.00%	577.52	0.00	N/A	577.82
1803+10.00	-12.00	-0.29%	577.84	14.71	-2.00%	577.58	0.00	N/A	577.88
1803+20.00	-12.00	0.13%	577.97	14.65	-2.00%	577.66	0.00	N/A	577.95
1803+30.00	-12.00	0.54%	578.08	14.60	-2.00%	577.73	0.00	N/A	578.02
1803+40.00	-12.00	0.96%	578.19	14.60	-2.00%	577.78	0.00	N/A	578.07
1803+50.00	-12.00	1.38%	578.28	14.72	-2.00%	577.82	0.00	N/A	578.11
1803+60.00	-12.00	1.79%	578.36	14.83	-2.00%	577.85	0.00	N/A	578.15
1803+65.00	-12.00	2.00%	578.40	14.88	-2.00%	577.86	0.00	N/A	578.16

PAVEMENT CROSS SLOPE AND ELEVATION - RAMP NW															
STATION RAMP NW	LT EOP			RT EOP			LT EOP (ROS)			RT EOP (ROS)			PGL		
	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.
1806+50.00	-11.00	2.00%	575.90	11.00	-2.00%	575.46	14.20	-1.73%	575.39	30.21	-1.73%	575.11	0.00	N/A	575.68
1806+60.00	-11.00	2.00%	575.78	11.00	-2.00%	575.34	13.87	-1.80%	575.28	29.88	-1.80%	574.99	0.00	N/A	575.56
1806+70.00	-11.00	2.00%	575.66	11.00	-2.00%	575.22	13.58	-1.87%	575.18	29.58	-1.87%	574.88	0.00	N/A	575.44
1806+80.00	-11.00	2.00%	575.53	11.00	-2.00%	575.09	13.31	-1.94%	575.08	29.32	-1.94%	574.77	0.00	N/A	575.31
1806+90.80	-11.00	2.00%	575.39	11.00	-2.00%	574.95	13.03	-2.02%	574.97	29.04	-2.02%	574.64	0.00	N/A	575.17
1806+91.96	-11.00	2.03%	575.38	11.00	-2.03%	574.94	13.00	-2.03%	574.90	29.01	-2.03%	574.57	0.00	N/A	575.16
1807+00.00	-11.00	2.26%	575.31	11.00	-2.26%	574.81	12.79	-2.26%	574.77	28.80	-2.26%	574.41	0.00	N/A	575.06
1807+04.80	-11.00	2.40%	575.26	11.00	-2.40%	574.73	12.67	-2.40%	574.69	28.67	-2.40%	574.31	0.00	N/A	575.00



PAVEMENT CROSS SLOPE AND ELEVATION - RAMP NW															
STATION RAMP NW	LT EOS			LT EOP			RT EOP			RT EOS			PGL		
	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.	O/S	%	ELEV.
1809+32.20	-13.00	2.40%	572.08	-11.00	2.40%	572.04	22.00	-2.40%	571.24	N/A	N/A	N/A	0.00	N/A	571.77
1809+40.00	-13.00	2.18%	571.96	-11.00	2.18%	571.92	22.00	-2.18%	571.20	N/A	N/A	N/A	0.00	N/A	571.68
1809+50.00	-13.00	1.90%	571.82	-11.00	1.90%	571.78	22.00	-1.90%	571.15	N/A	N/A	N/A	0.00	N/A	571.57
1809+60.00	-13.00	1.63%	571.70	-11.00	1.63%	571.67	22.00	-1.63%	571.13	N/A	N/A	N/A	0.00	N/A	571.49
1809+61.00	-13.00	1.60%	571.69	-11.00	1.60%	571.66	22.00	-1.60%	571.13	26.75	-4.00%	570.94	0.00	N/A	571.48
1809+70.00	-13.00	1.35%	571.60	-11.00	1.35%	571.57	22.00	-1.35%	571.13	26.75	-4.00%	570.94	0.00	N/A	571.42
1809+80.00	-13.00	1.07%	571.52	-11.00	1.07%	571.50	22.00	-1.07%	571.15	26.75	-4.00%	570.96	0.00	N/A	571.38
1809+90.00	-13.00	0.79%	571.46	-11.00	0.79%	571.44	22.00	-0.79%	571.18	26.75	-4.00%	570.99	0.00	N/A	571.36
1810+00.00	-13.00	0.51%	571.42	-11.00	0.51%	571.41	22.00	-0.51%	571.24	26.75	-4.00%	571.05	0.00	N/A	571.35
1810+10.00	-13.00	0.23%	571.40	-11.00	0.23%	571.40	22.00	-0.23%	571.32	26.72	-4.00%	571.13	0.00	N/A	571.37
1810+20.00	-13.00	-0.05%	571.40	-11.00	-0.05%	571.40	22.00	0.05%	571.42	26.46	-4.00%	571.24	0.00	N/A	571.41
1810+30.00	-13.00	-0.32%	571.42	-11.00	-0.32%	571.43	22.00	0.32%	571.54	26.20	-4.00%	571.37	0.00	N/A	571.47
1810+40.00	-13.00	-0.60%	571.47	-11.00	-0.60%	571.48	22.00	0.60%	571.68	25.93	-4.00%	571.52	0.00	N/A	571.54
1810+42.20	-13.00	-0.66%	571.48	-11.00	-0.66%	571.49	22.00	0.66%	571.71	25.88	-4.00%	571.55	0.00	N/A	571.56
1810+50.00	-13.00	-0.88%	571.53	-11.00	-0.88%	571.54	22.00	0.88%	571.83	25.67	-3.03%	571.72	0.00	N/A	571.64
1810+60.00	-13.00	-1.16%	571.61	-11.00	-1.16%	571.63	22.00	1.16%	572.01	25.41	-1.78%	571.95	0.00	N/A	571.76
1810+70.00	-13.00	-1.44%	571.71	-11.00	-1.44%	571.74	22.00	1.44%	572.21	25.15	-0.53%	572.20	0.00	N/A	571.90
1810+80.00	-13.00	-1.72%	571.83	-11.00	-1.72%	571.87	22.00	1.72%	572.43	24.89	0.72%	572.45	0.00	N/A	572.05
1810+90.20	-13.00	-2.00%	571.98	-11.00	-2.00%	572.02	22.00	2.00%	572.68	24.62	2.00%	572.73	0.00	N/A	572.24



D160W28-sht-SuperTrans Det-01
 USER NAME = pimsarno
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 4/27/2014

DESIGNED - KAM
 DRAWN - NSA
 CHECKED - KCF
 DATE - 04/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TRANSITION DETAILS
 RAMP NW**

SCALE: 1"=20'
 SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	75

CONTRACT NO. 60W28
 ILLINOIS FED. AID PROJECT