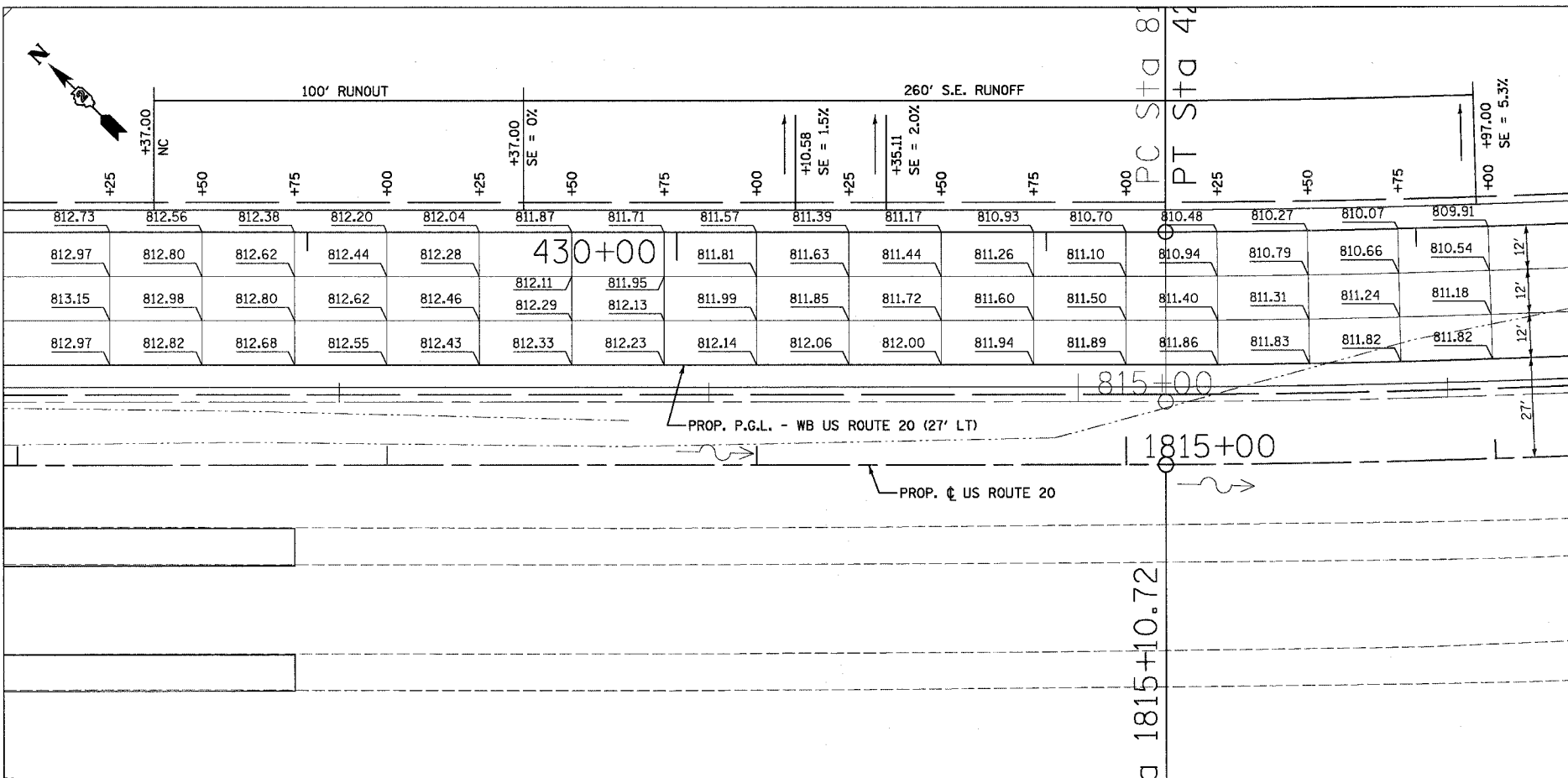


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	112
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

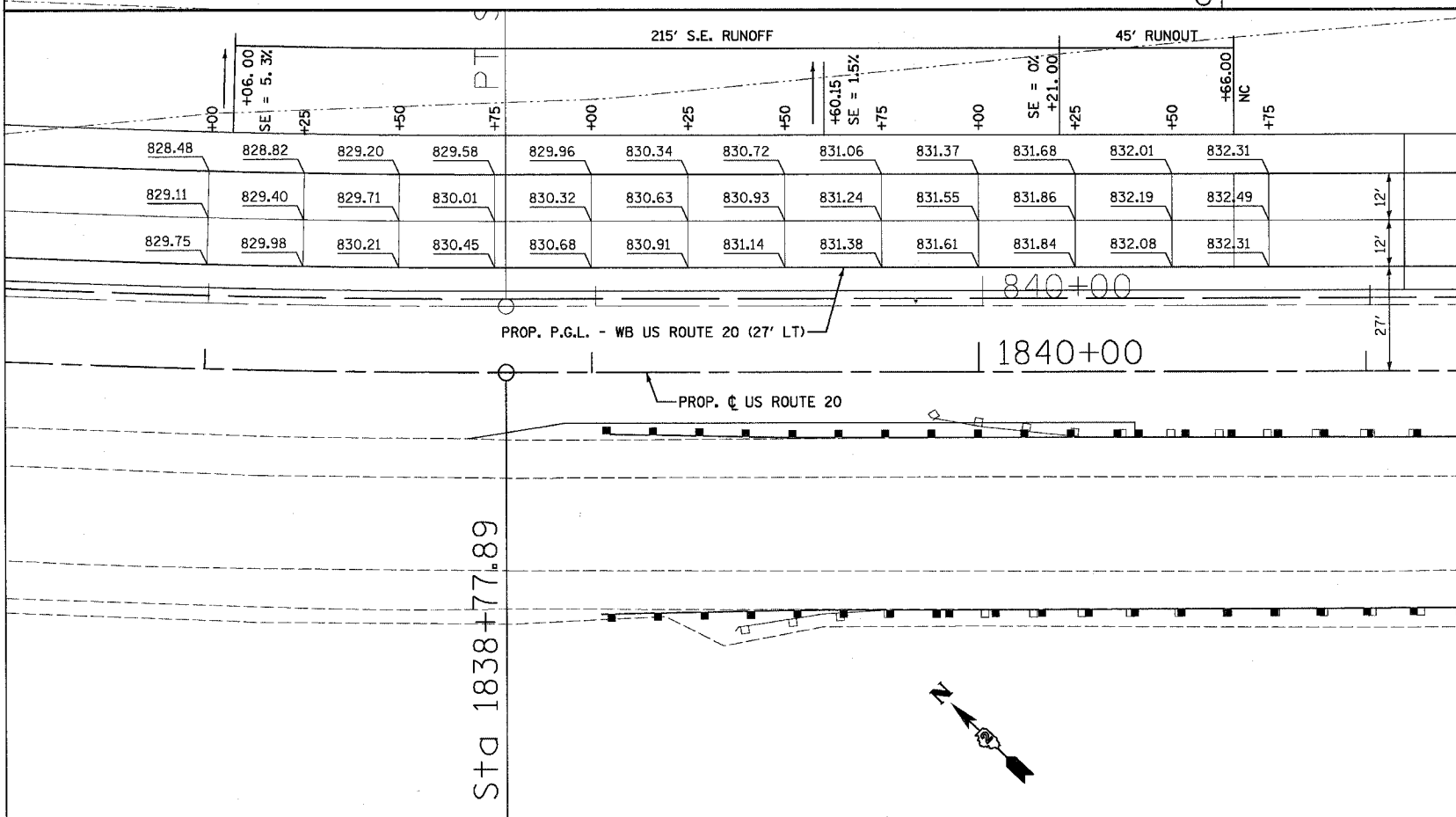
SUPERELEVATION TRANSITION -
CURVE 260A

STATION	AUX. LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	AUX. LANE E.O.P. ELEV. 63.00' LT.	OUTSIDE LANE PAVT. ELEV. 51.00' LT.	WB ϕ PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1812+25.00	-0.0200	-0.0150	0.0150	812.73	812.97	813.15	812.97	
1812+37.00	-0.0200	-0.0150	0.0150	812.66	812.90	813.08	812.90	BEGIN (NC)
1812+50.00	-0.0200	-0.0150	0.0131	812.56	812.80	812.98	812.82	
1812+75.00	-0.0200	-0.0150	0.0093	812.38	812.62	812.80	812.68	
1813+00.00	-0.0200	-0.0150	0.0056	812.20	812.44	812.62	812.55	
1813+25.00	-0.0200	-0.0150	0.0018	812.04	812.28	812.46	812.43	
1813+37.00	-0.0200	-0.0150	0.0000	811.96	812.20	812.38	812.38	0% SE
1813+50.00	-0.0200	-0.0150	-0.0027	811.87	812.11	812.29	812.33	
1813+75.00	-0.0200	-0.0150	-0.0077	811.71	811.95	812.13	812.23	
1814+00.00	-0.0200	-0.0150	-0.0128	811.57	811.81	811.99	812.14	
1814+10.58	-0.0200	-0.0150	-0.0150	811.51	811.75	811.93	812.11	SE = 1.5%
1814+25.00	-0.0200	-0.0179	-0.0179	811.39	811.63	811.85	812.06	
1814+35.11	-0.0200	-0.0200	-0.0200	811.31	811.55	811.79	812.03	SE = 2.0%
1814+50.00	-0.0230	-0.0230	-0.0230	811.17	811.44	811.72	812.00	
1814+75.00	-0.0281	-0.0281	-0.0281	810.93	811.26	811.60	811.94	
1815+00.00	-0.0332	-0.0332	-0.0332	810.70	811.10	811.50	811.89	
1815+10.72	-0.0354	-0.0354	-0.0354	810.60	811.03	811.45	811.88	PC (2/3 e)
1815+25.00	-0.0383	-0.0383	-0.0383	810.48	810.94	811.40	811.86	
1815+50.00	-0.0434	-0.0434	-0.0434	810.27	810.79	811.31	811.83	
1815+75.00	-0.0485	-0.0485	-0.0485	810.07	810.66	811.24	811.82	
1815+97.00	-0.0530	-0.0530	-0.0530	809.91	810.54	811.18	811.82	END (FULL SE)
1816+00.00	-0.0530	-0.0530	-0.0530	809.91	810.54	811.18	811.82	



SUPERELEVATION TRANSITION - CURVE 260A

STATION	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	OUTSIDE LANE PAVT. ELEV. 51.00' LT.	WB ϕ PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1838+00.00	-0.0530	-0.0530	828.48	829.11	829.75	
1838+06.00	-0.0530	-0.0530	828.53	829.17	829.80	BEGIN (FULL SE)
1838+25.00	-0.0483	-0.0483	828.82	829.40	829.98	
1838+50.00	-0.0422	-0.0422	829.20	829.71	830.21	
1838+75.00	-0.0360	-0.0360	829.58	830.01	830.45	
1838+77.89	-0.0353	-0.0353	829.63	830.05	830.47	PT (2/3 e)
1839+00.00	-0.0298	-0.0298	829.96	830.32	830.68	
1839+25.00	-0.0237	-0.0237	830.34	830.63	830.91	
1839+50.00	-0.0175	-0.0175	830.72	830.93	831.14	
1839+60.15	-0.0150	-0.0150	830.88	831.06	831.24	SE = 1.5%
1839+75.00	-0.0150	-0.0113	831.06	831.24	831.38	
1840+00.00	-0.0150	0.0052	831.37	831.55	831.61	
1840+21.00	-0.0150	0.0000	831.63	831.81	831.81	0% SE
1840+25.00	-0.0150	0.0013	831.68	831.86	831.84	
1840+50.00	-0.0150	0.0097	832.01	832.19	832.08	
1840+66.00	-0.0150	0.0150	832.22	832.40	832.22	END (NC)
1840+75.00	-0.0150	0.0150	832.31	832.49	832.31	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT ELEVATIONS
US ROUTE 20 (WB)
SUPERELEVATION TRANSITION**

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY ALT
CHECKED BY JLC