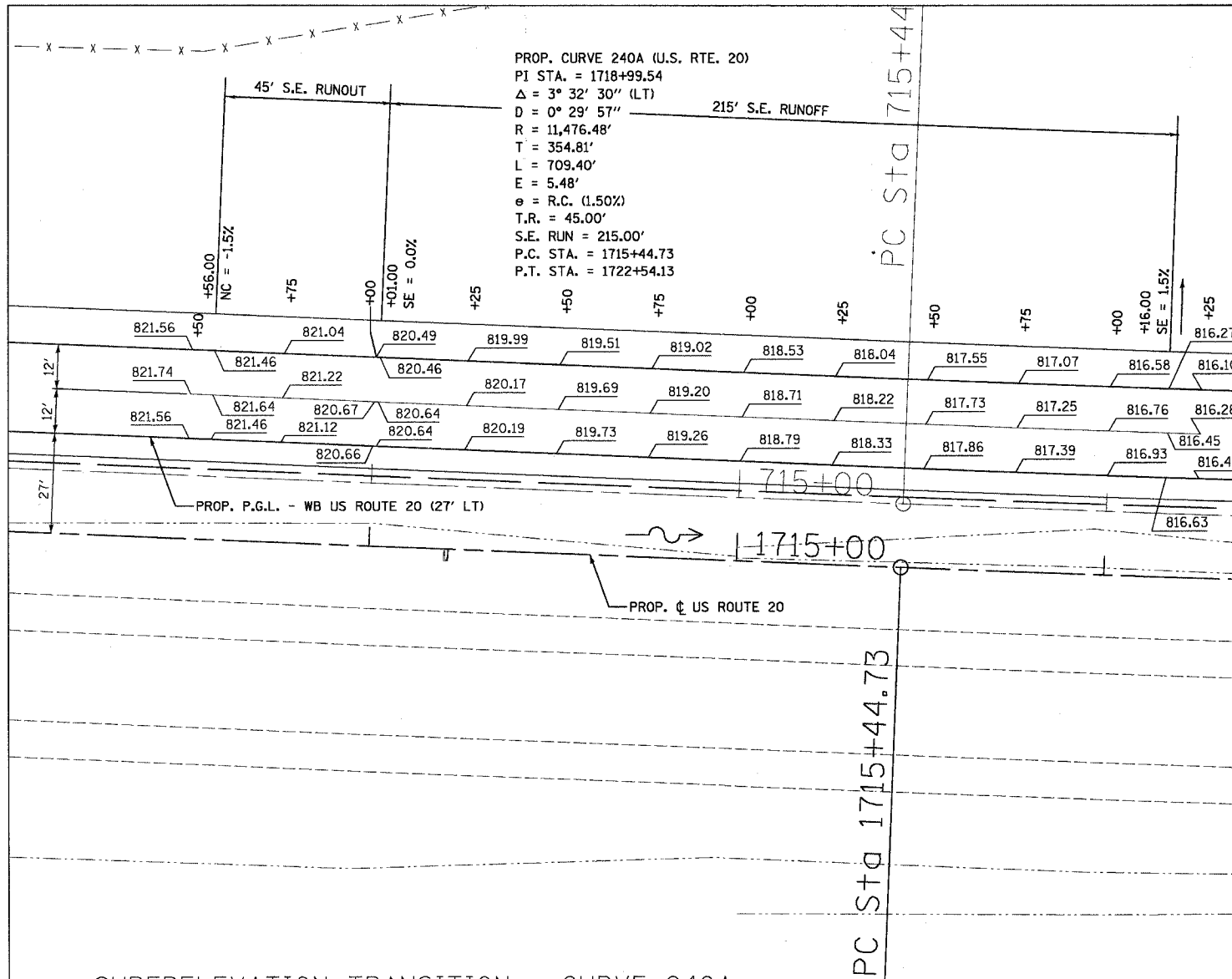
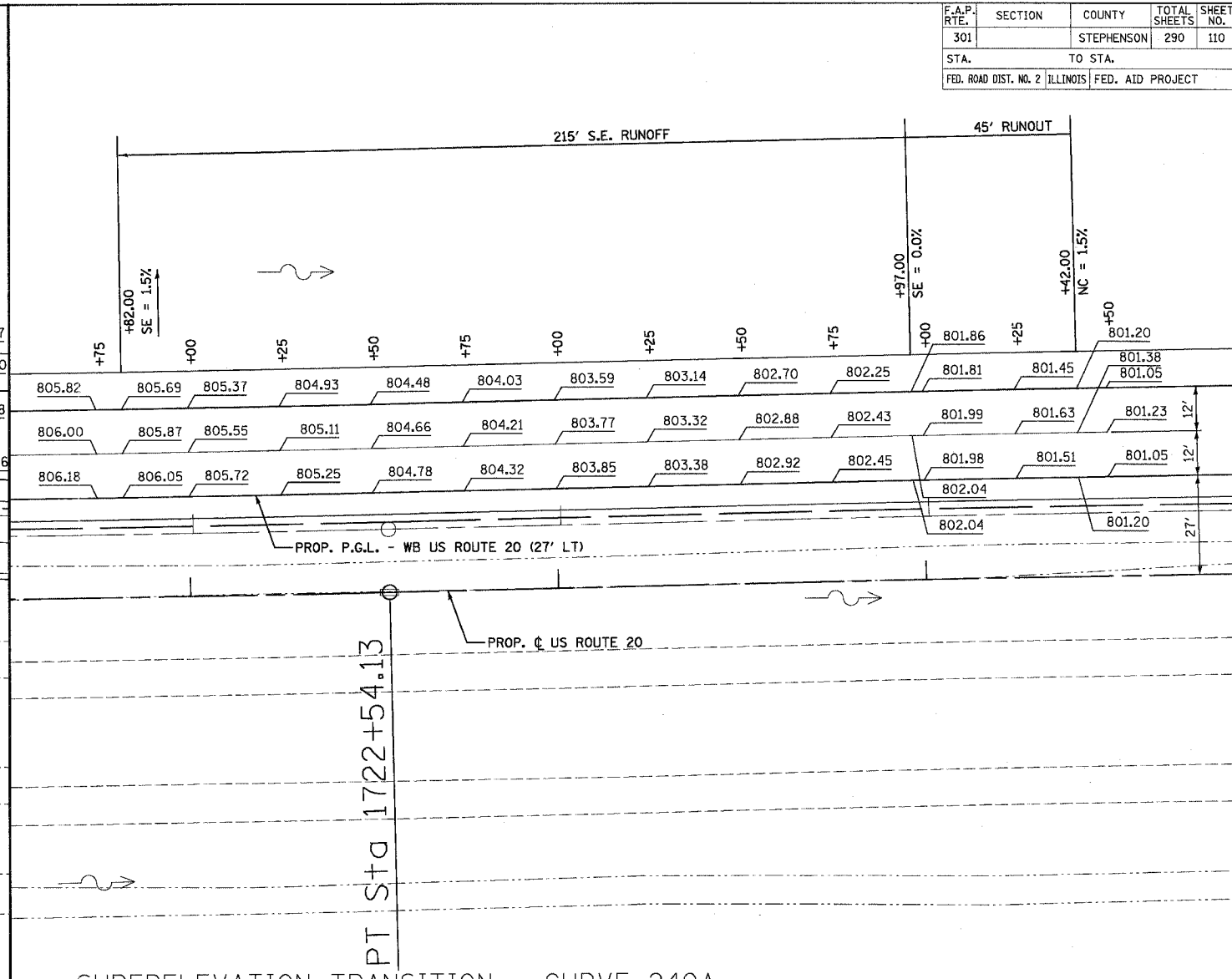


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	STEPHENSON	290	110	
STA. TO STA.		FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT		



PROP. CURVE 240A (U.S. RTE. 20)
 PI STA. = 1718+99.54
 $\Delta = 3^\circ 32' 30''$ (LT)
 $D = 0^\circ 29' 57''$
 $R = 11,476.48'$
 $T = 354.81'$
 $L = 709.40'$
 $E = 5.48'$
 $e = R.C. (1.50\%)$
 $T.R. = 45.00'$
 $S.E. RUN = 215.00'$
 $P.C. STA. = 1715+44.73$
 $P.T. STA. = 1722+54.13$



SUPERELEVATION TRANSITION - CURVE 240A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1713+50.00	0.0150	-0.0150	821.56	821.74	821.56	
1713+56.00	0.0150	-0.0150	821.46	821.64	821.46	BEGIN (NC)
1713+75.00	0.0087	-0.0150	821.04	821.22	821.12	
1714+00.00	0.0003	-0.0150	820.49	820.67	820.66	
1714+01.00	0.0000	-0.0150	820.46	820.64	820.64	0% SE
1714+25.00	-0.0017	-0.0150	819.99	820.17	820.19	
1714+50.00	-0.0034	-0.0150	819.51	819.69	819.73	
1714+75.00	-0.0052	-0.0150	819.02	819.20	819.26	
1715+00.00	-0.0069	-0.0150	818.53	818.71	818.79	
1715+25.00	-0.0087	-0.0150	818.04	818.22	818.33	
1715+50.00	-0.0104	-0.0150	817.55	817.73	817.86	
1715+75.00	-0.0121	-0.0150	817.07	817.25	817.39	
1716+00.00	-0.0139	-0.0150	816.58	816.76	816.93	
1716+16.00	-0.0150	-0.0150	816.27	816.45	816.63	END (FULL SE)
1716+25.00	-0.0150	-0.0150	816.10	816.28	816.46	

SUPERELEVATION TRANSITION - CURVE 240A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1721+75.00	-0.0150	-0.0150	805.82	806.00	806.18	
1721+82.00	-0.0150	-0.0150	805.69	805.87	806.05	BEGIN (FULL SE)
1722+00.00	-0.0150	-0.0137	805.37	805.55	805.72	
1722+25.00	-0.0150	-0.0120	804.93	805.11	805.25	
1722+50.00	-0.0150	-0.0103	804.48	804.66	804.78	
1722+75.00	-0.0150	-0.0085	804.03	804.21	804.32	
1723+00.00	-0.0150	-0.0068	803.59	803.77	803.85	
1723+25.00	-0.0150	-0.0050	803.14	803.32	803.38	
1723+50.00	-0.0150	-0.0033	802.70	802.88	802.92	
1723+75.00	-0.0150	-0.0015	802.25	802.43	802.45	
1723+97.00	-0.0150	0.0000	801.86	802.04	802.04	0% SE
1724+00.00	-0.0150	0.0010	801.81	801.99	801.98	
1724+25.00	-0.0150	0.0093	801.45	801.63	801.51	
1724+42.00	-0.0150	0.0150	801.20	801.38	801.20	END (NC)
1724+50.00	-0.0150	0.0150	801.05	801.23	801.05	

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 MPK
 CHECKED BY JLC