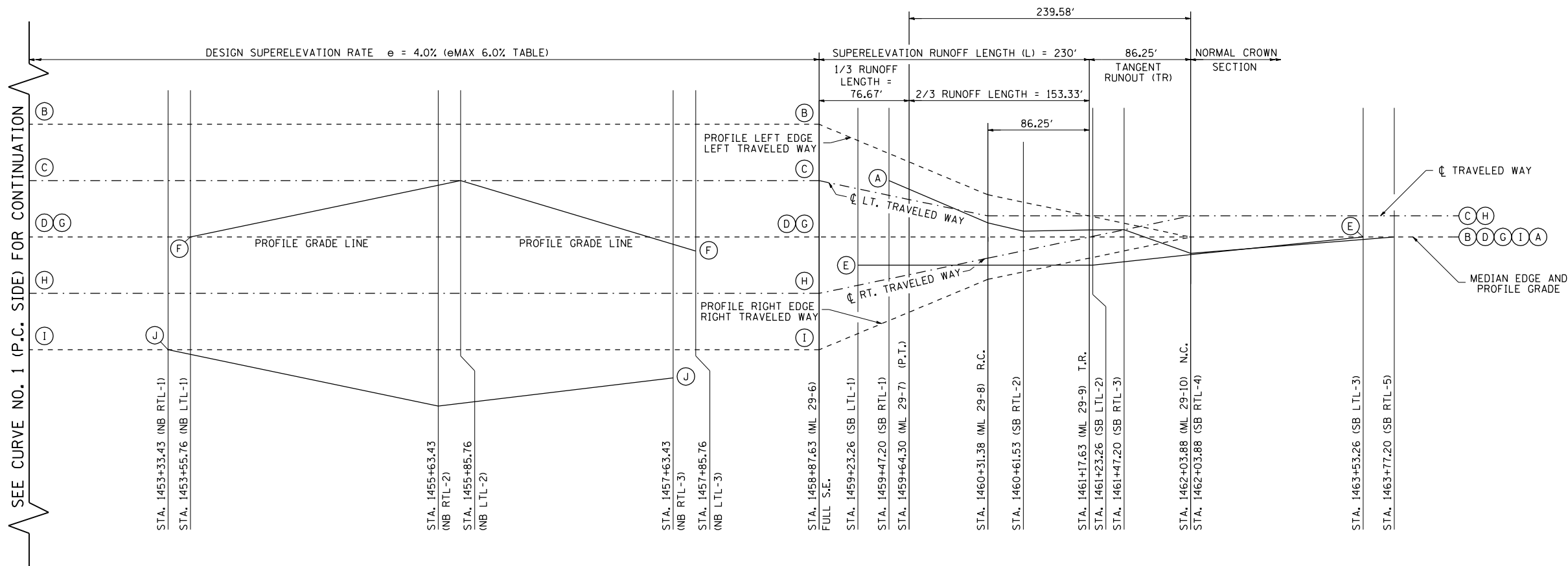


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	365
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

**IL. ROUTE 29 CURVE NO. 1 (P.T. SIDE)
P.C. STA. 1428+17.55 TO P.T. STA. 1459+64.30**



SECTION	STATION	CROSS SLOPE*		A OUTSIDE EOP- SB RT. TURN LN.	B OUTSIDE EOP - SB PAVEMENT	C CL SB PAVEMENT	D INSIDE EOP- SB PAVEMENT	E INSIDE EOP- SB LT. TURN LN.
		MAINLINE	AUX. LANE					
P.G.L.								
NB RTL-1	1453+33.43		-4.00%	---	602.44	601.96	601.48	---
NB LTL-1	1453+55.76		4.00%	---	602.36	601.88	601.40	---
NB RTL-2	1455+63.43		-4.00%	---	601.67	601.19	600.71	---
NB LTL-2	1455+85.76		4.00%	---	601.60	601.12	600.64	---
NB RTL-3	1457+63.43		-2.00%	---	601.01	600.53	600.05	---
NB LTL-3	1457+85.76		-1.00%	---	600.94	600.46	599.98	---
ML 29-6	1458+87.63	4.00% FULL S.E.		---	600.60	600.12	599.64	599.43
SB LTL-1	1459+23.26		-2.00%	600.13	600.33	599.93	599.52	599.28
SB RTL-1	1459+47.20		-2.00%	599.91	600.15	599.80	599.44	599.20
ML 29-7	1459+64.30	2.67% (P.T.)		599.78	600.02	599.70	599.38	599.14
ML 29-8	1460+31.38	1.5% R.C.		599.28	599.52	599.34	599.16	598.92
SB RTL-2	1460+61.53		-2.00%	599.12	599.36	599.24	599.06	598.82
ML 29-9	1461+17.63	1.5% / 0% T.R.		598.94	599.06	599.06	598.88	598.64
SB LTL-2	1461+23.26		-2.00%	598.91	599.03	599.04	598.86	598.62
SB RTL-3	1461+47.20		-0.51%	598.83	598.90	598.96	598.78	598.56
ML 29-10	1462+03.88	1.5% N.C.		598.45	598.59	598.77	598.59	598.43
SB RTL-4	1462+03.88		-1.50%	598.45	598.59	598.77	598.59	598.43
SB LTL-3	1463+53.26		-2.00%	598.08	598.09	598.27	598.09	598.09
SB RTL-5	1463+77.20		-1.50%	598.01	598.01	598.19	598.01	---

SECTION	STATION	CROSS SLOPE*	A	B	C	D	E	F	G	H	I	J		
													INSIDE EOP- NB LT. TURN LN.	INSIDE EOP - NB PAVEMENT
P.G.L.														
---	601.40	601.48	600.92	600.44	600.39	601.00	600.52	600.52	601.48	600.92	600.44	600.39		
601.15	600.71	600.23	599.75	599.27	601.15	600.71	600.23	599.75	599.27	601.12	600.64	600.16	599.68	599.23
600.00	600.05	599.57	599.09	598.85	600.00	600.05	599.57	599.09	598.85	599.86	599.98	599.50	599.02	---
---	599.64	599.16	598.68	---	---	599.64	599.16	598.68	---	---	599.52	599.11	598.71	---
---	599.44	599.08	598.73	---	---	599.44	599.08	598.73	---	---	599.44	599.08	598.73	---
---	599.38	599.06	598.74	---	---	599.38	599.06	598.74	---	---	599.38	599.06	598.74	---
---	599.16	598.98	598.80	---	---	599.16	598.98	598.80	---	---	599.16	598.98	598.80	---
---	599.06	598.94	598.76	---	---	599.06	598.94	598.76	---	---	599.06	598.94	598.76	---
---	598.88	598.88	598.70	---	---	598.88	598.88	598.70	---	---	598.88	598.88	598.70	---
---	598.86	598.87	598.69	---	---	598.86	598.87	598.69	---	---	598.86	598.87	598.69	---
---	598.78	598.84	598.66	---	---	598.78	598.84	598.66	---	---	598.78	598.84	598.66	---
---	598.59	598.77	598.59	---	---	598.59	598.77	598.59	---	---	598.59	598.77	598.59	---
---	598.59	598.80	598.59	---	---	598.59	598.80	598.59	---	---	598.59	598.80	598.59	---
---	598.09	598.27	598.09	---	---	598.09	598.27	598.09	---	---	598.09	598.27	598.09	---
---	598.01	598.19	598.01	---	---	598.01	598.19	598.01	---	---	598.01	598.19	598.01	---

NOTE: ALL SHOULDERS SLOPES TO BE CONSTRUCTED AT 4.0% AWAY FROM ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 482001.
SEE DETAILED SUPERELEVATION TRANSITION SHEETS FOR EXACT PAVEMENT ELEVATIONS

*NOTE: CROSS SLOPES PROVIDED ARE SHOWN WITH RESPECT TO THE P.G.L.

NOTE: SUPERELEVATION RUNOFF AND TANGENT RUNOUT BASED ON 2000 BDE MANUAL AND DISTRICT PREFERENCES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUPERELEVATION TRANSITION
DETAILS
IL. RTE. 29**

SCALE: NOT TO SCALE
DATE: 03/06/2012

DRAWN BY: B.M.B.
CHECKED BY: J.M.M.