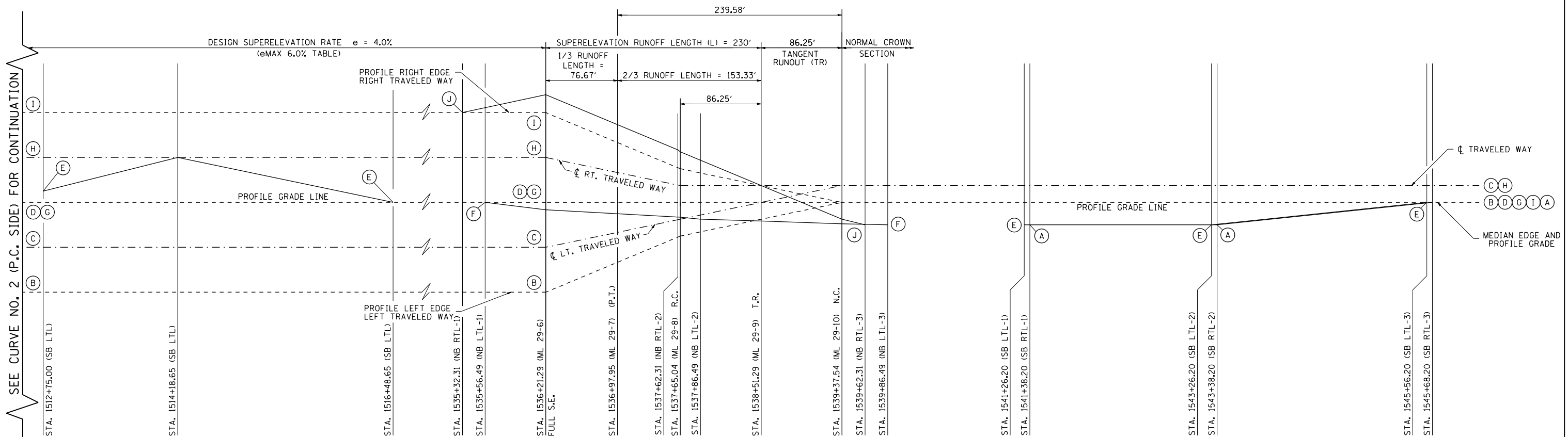


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	367
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

IL. ROUTE 29 CURVE NO. 2 (P.T. SIDE)
P.C. STA. 1484+15.81 TO P.T. STA. 1536+97.95



SECTION	STATION	CROSS SLOPE*		A OUTSIDE EOP- SB RT. TURN LN.	B OUTSIDE EOP - SB PAVEMENT	C CL SB PAVEMENT	D INSIDE EOP- SB PAVEMNT	E INSIDE EOP- SB LT. TURN LN.
		MAINLINE	AUX. LANE					
P.G.L.								
NB LTL	1512+75.00	4.00% FULL S.E.	-1.00%	---	601.17	601.65	602.13	602.01
NB LTL	1514+18.65		4.00%	---	600.74	601.22	601.70	602.18
NB LTL	1516+48.65			---	601.05	601.53	602.01	601.13
NB RTL-1	1535+32.31		4.00%	---	598.43	598.91	599.39	---
NB LTL-1	1535+56.49		-4.00%	---	598.51	598.99	599.47	---
ML 29-6	1536+21.29	4.00% FULL S.E.		---	598.70	599.18	599.66	---
ML 29-7	1536+97.95	2.67% (P.T.)		---	599.25	599.57	599.89	---
NB RTL-2	1537+62.31		1.55%	---	599.71	599.89	600.08	---
ML 29-8	1537+65.04	1.5% R.C		---	599.73	599.91	600.09	---
NB LTL-2	1537+86.49		-1.50%	---	599.83	600.01	600.16	---
ML 29-9	1538+51.29	1.5% / 0% T.R.		---	600.17	600.35	600.35	---
ML 29-10	1539+37.54	1.5% N.C.		---	600.61	600.79	600.61	---
NB RTL-3	1539+62.31		-2.00%	---	600.67	600.85	600.67	---
NB LTL-3	1539+86.49		-2.00%	---	600.74	600.92	600.74	---
SB LTL-1	1541+26.20		-2.00%	---	601.06	601.24	601.06	600.82
SB RTL-1	1541+38.20		-2.00%	600.84	601.08	601.26	601.08	600.84
SB LTL-2	1543+26.20		-2.00%	601.13	601.37	601.55	601.37	601.13
SB RTL-2	1543+38.20		-2.00%	601.14	601.38	601.56	601.38	601.15
SB LTL-3	1545+56.20		-2.00%	601.48	601.50	601.68	601.50	601.50
SB RTL-3	1545+68.20		-2.00%	601.50	601.50	601.68	601.50	---

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

SECTION	STATION	CROSS SLOPE*	A OUTSIDE EOP- SB RT. TURN LN.	B OUTSIDE EOP - SB PAVEMENT	C CL SB PAVEMENT	D INSIDE EOP- SB PAVEMNT	E INSIDE EOP- SB LT. TURN LN.	F INSIDE EOP- NB LT. TURN LN.	G INSIDE EOP - NB PAVEMENT	H CL NB PAVEMENT	I OUTSIDE EOP- NB PAVEMNT	J OUTSIDE EOP- NB RT. TURN LN.	
													MAINLINE
P.G.L.													
---	---		---	---	---	---	---	---	602.13	602.61	602.09	---	
---	---		---	---	---	---	---	---	601.70	602.18	602.66	---	
---	---		---	---	---	---	---	---	601.01	601.49	601.97	---	
---	---		---	---	---	---	---	---	599.39	599.87	600.35	600.35	
---	---		---	---	---	---	---	---	599.47	599.95	600.43	600.48	
---	---		---	---	---	---	---	---	599.58	599.66	600.14	600.62	
---	---		---	---	---	---	---	---	599.69	599.89	600.21	600.53	
---	---		---	---	---	---	---	---	599.92	600.08	600.27	600.45	
---	---		---	---	---	---	---	---	599.93	600.09	600.27	600.45	
---	---		---	---	---	---	---	---	599.98	600.16	600.34	600.48	
---	---		---	---	---	---	---	---	600.15	600.35	600.53	600.53	
---	---		---	---	---	---	---	---	600.38	600.61	600.79	600.61	
---	---		---	---	---	---	---	---	600.44	600.67	600.85	600.67	
---	---		---	---	---	---	---	---	600.50	600.74	600.92	600.74	
---	---		---	---	---	---	---	---	---	601.06	601.24	601.06	---
---	---		---	---	---	---	---	---	---	601.08	601.26	601.08	---
---	---		---	---	---	---	---	---	---	601.37	601.55	601.37	---
---	---		---	---	---	---	---	---	---	601.38	601.56	601.38	---
---	---		---	---	---	---	---	---	---	601.50	601.68	601.50	---
---	---		---	---	---	---	---	---	---	601.50	601.68	601.50	---

C E N T E R L I N E

NOTE: ALL SHOULDERS SLOPES TO BE CONSTRUCTED AT 4.0% AWAY FROM ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 482001.

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.