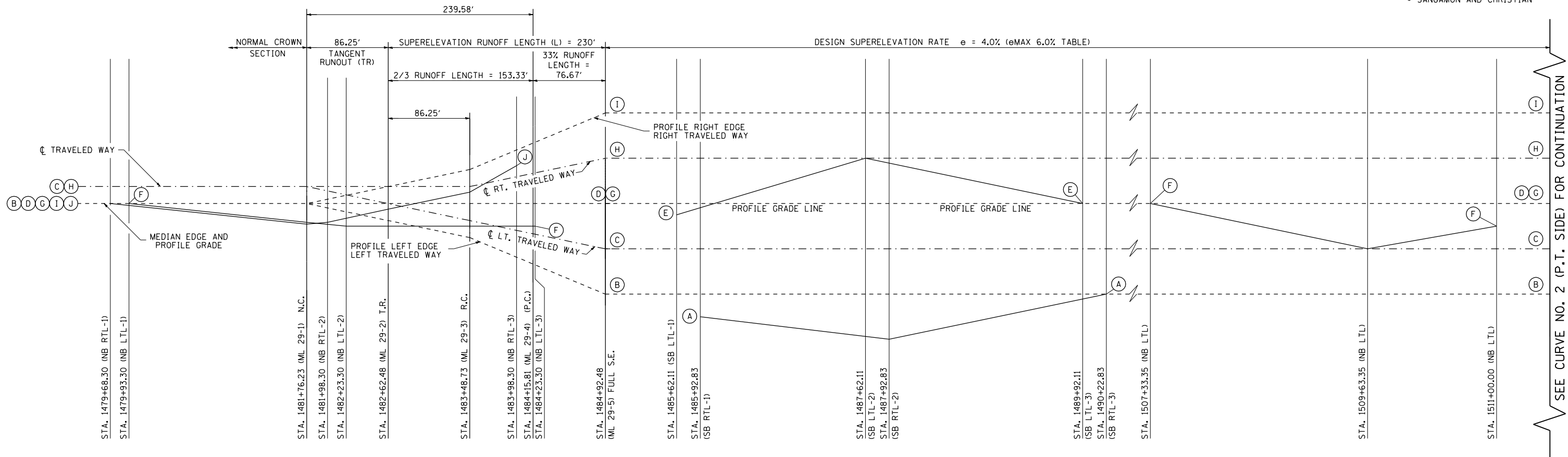


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	366
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

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



SECTION	STATION	CROSS SLOPE*		A	B	C	D	E
		MAINLINE	AUX. LANE	OUTSIDE EOP- SB RT. TURN LN.	OUTSIDE EOP - SB PAVEMENT	CL SB PAVEMENT	INSIDE EOP- SB PAVMNT	INSIDE EOP- SB LT. TURN LN.
P.G.L.								
NB RTL-1	1479+68.30		-2.00%	---	592.93	593.11	592.93	---
NB LTL-1	1479+93.30		-2.00%	---	592.92	593.10	592.92	---
ML 29-1	1481+76.23	1.5% N.C.		---	593.21	593.39	593.21	---
NB RTL-2	1481+98.30		-2.00%	---	593.24	593.42	593.29	---
NB LTL-2	1482+23.30		-2.00%	---	593.31	593.47	593.39	---
ML 29-2	1482+62.48	1.5% / 0% T.R.		---	593.37	593.55	593.55	---
ML 29-3	1483+48.73	1.5% R.C.		---	593.56	593.74	593.92	---
NB RTL-3	1483+98.30		-2.00%	---	593.57	593.85	594.13	---
ML 29-4	1484+15.81	2.67% (P.C.)		---	593.56	593.88	594.20	---
NB LTL-3	1484+23.30		-2.00%	---	593.56	593.90	594.23	---
ML 29-5	1484+92.48	4.00% FULL S.E.		---	593.57	594.05	594.53	594.35
SB LTL-1	1485+62.11		-1.00%	---	593.86	594.34	594.82	594.70
SB RTL-1	1485+92.83		-2.00%	593.75	593.99	594.47	594.95	594.92
SB LTL-2	1487+62.11		4.00%	594.26	594.71	595.19	595.67	596.15
SB RTL-2	1487+92.83		-4.00%	594.36	594.84	595.32	595.80	596.19
SB LTL-3	1489+92.11		4.00%	595.61	595.68	596.16	596.64	596.64
SB RTL-3	1490+22.83		-4.00%	595.80	595.81	596.29	596.77	---
NB LTL	1507+33.35			---	602.01	602.49	602.97	---
NB LTL	1509+63.35		4.00%	---	601.90	602.38	602.86	---
NB LTL	1511+00.00		-2.00%	---	601.66	602.14	602.62	---

F	G	H	I	J
INSIDE EOP- NB LT. TURN LN.	INSIDE EOP - NB PAVEMENT	CL NB PAVEMENT	OUTSIDE EOP- NB PAVMNT	OUTSIDE EOP- NB RT. TURN LN.
P.G.L.				
---	592.93	593.11	592.93	592.93
592.92	592.92	593.10	592.92	592.90
593.02	593.21	593.39	593.21	592.99
593.08	593.29	593.47	593.34	593.10
593.15	593.39	593.57	593.49	593.23
593.31	593.55	593.73	593.73	593.49
593.68	593.92	594.10	594.28	594.04
593.89	594.13	594.41	594.70	594.47
593.96	594.20	594.52	594.84	594.69
593.99	594.23	594.57	594.91	---
---	594.53	595.01	595.49	---
---	594.82	595.30	595.78	---
---	594.95	595.43	595.91	---
---	595.67	596.15	596.63	---
---	595.80	596.28	596.76	---
---	596.64	597.12	597.60	---
---	596.77	597.25	597.73	---
602.97	602.97	603.45	603.93	---
602.38	602.86	603.34	603.82	---
602.38	602.62	603.10	603.58	---

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

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		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUPERELEVATION TRANSITION DETAILS IL. RTE. 29 SCALE: NOT TO SCALE DATE: 03/06/2012 DRAWN BY: B.M.B. CHECKED BY: J.M.M.