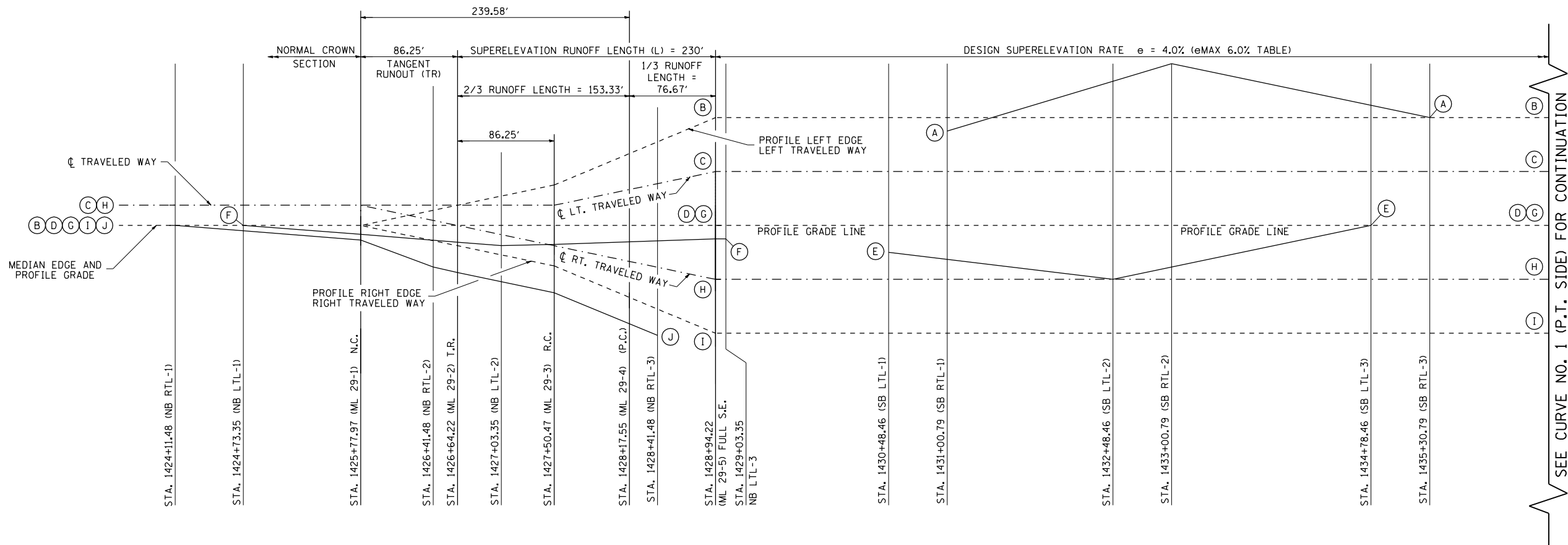


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	364
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

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



SEE CURVE NO. 1 (P.T. SIDE) FOR CONTINUATION

LOCATION		CROSS SLOPE*		A	B	C	D	E
SECTION	STATION	MAINLINE	AUX. LANE	OUTSIDE EOP-SB RT. TURN LN.	OUTSIDE EOP-SB PAVEMENT	CL-SB PAVEMENT	INSIDE EOP-SB PAVEMENT	INSIDE EOP-SB LT. TURN LN.
P.C.L.								
NB RTL-1	1424+11.48		-2.00%	---	603.65	603.83	603.65	---
NB LTL-1	1424+73.35		-1.50%	---	603.68	603.86	603.68	---
ML 29-1	1425+77.97	1.5% N.C.		---	603.73	603.91	603.73	---
NB RTL-2	1426+41.48		-2.00%	---	603.89	603.94	603.76	---
ML 29-2	1426+64.22	1.5% / 0% T.R.		---	603.95	603.95	603.77	---
NB LTL-2	1427+03.35		-1.50%	---	604.05	603.97	603.79	---
ML 29-3	1427+50.47	1.5% R.C.		---	604.17	603.99	603.81	---
ML 29-4	1428+17.55	2.67% (P.C.)		---	604.48	604.16	603.84	---
NB RTL-3	1428+41.48		-2.00%	---	604.59	604.22	603.85	---
ML 29-5	1428+94.22	4.00% FULL S.E.		---	604.83	604.35	603.87	---
NB LTL-3	1429+03.35		-1.00%	---	604.84	604.36	603.88	---
SB LTL-1	1430+48.46		-2.00%	---	604.91	604.43	603.95	603.71
SB RTL-1	1431+00.79		-1.00%	604.81	604.93	604.45	603.97	603.67
SB LTL-2	1432+48.46		-4.00%	605.32	605.00	604.52	604.04	603.56
SB RTL-2	1433+00.79		4.00%	605.50	605.02	604.54	604.06	603.58
SB LTL-3	1434+78.46		-4.00%	605.21	605.10	604.62	604.14	604.14
SB RTL-3	1435+30.79		4.00%	605.13	605.13	604.65	604.17	---

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

F	G	H	I	J
INSIDE EOP-NB LT. TURN LN.	INSIDE EOP-NB PAVEMENT	CL-NB PAVEMENT	OUTSIDE EOP-NB PAVEMENT	OUTSIDE EOP-NB RT. TURN LN.
P.G.L.				
---	603.65	603.83	603.65	603.65
603.68	603.68	603.86	603.68	603.62
603.65	603.73	603.91	603.73	603.56
603.63	603.76	603.81	603.63	603.39
603.62	603.77	603.77	603.59	603.35
603.61	603.79	603.71	603.53	603.29
603.64	603.81	603.63	603.45	603.21
603.69	603.84	603.52	603.20	602.96
603.71	603.85	603.48	603.11	602.87
603.75	603.87	603.39	602.91	---
603.76	603.88	603.40	602.92	---
---	603.95	603.47	602.99	---
---	603.97	603.49	603.01	---
---	604.04	603.56	603.08	---
---	604.06	603.58	603.10	---
---	604.14	603.66	603.18	---
---	604.17	603.69	603.21	---

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

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REVISIONS		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.
NAME	DATE	

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