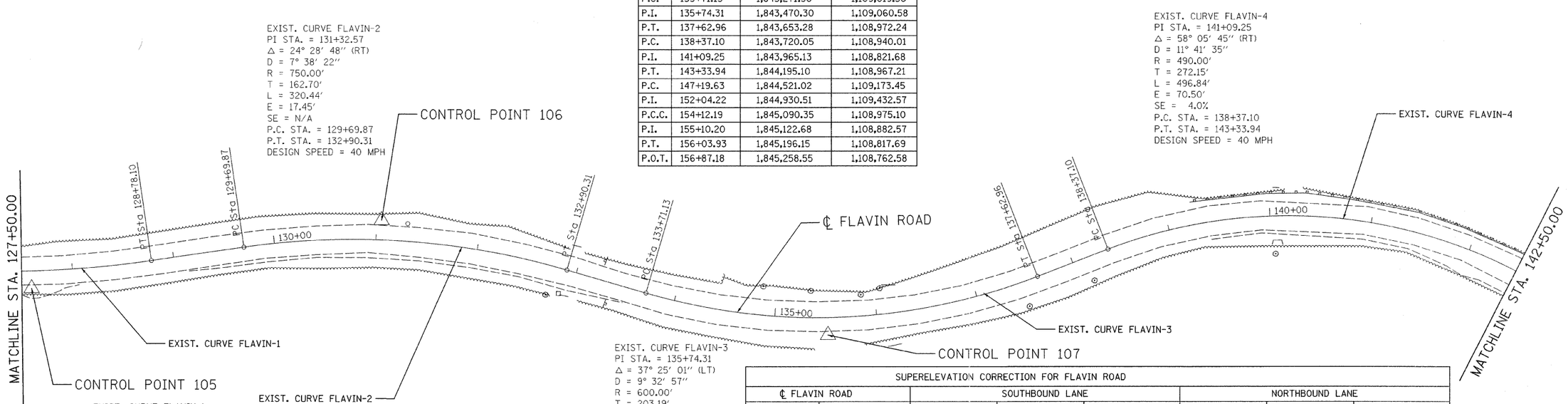
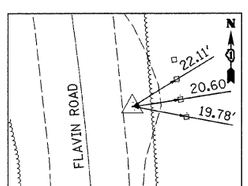
PROJECT COORDINATES

FLAVIN ROAD			
DESCRIPTION		NORTHING	EASTING
P.O.T.	100+00.00	1,839,910.17	1,109,147.85
P.C.	126+90.02	1,842,598.46	1,109,051.27
P.I.	127+84.34	1,842,692.72	1,109,047.88
P.T.	128+78.10	1,842,784.67	1,109,026.93
P.C.	129+69.87	1,842,874.15	1,109,006.54
P.I.	131+32.57	1,843,032.79	1,108,970.41
P.T.	132+90.31	1,843,192.15	1,109,003.25
P.C.	133+71.13	1,843,271.30	1,109,019.56
P.I.	135+74.31	1,843,470.30	1,109,060.58
P.T.	137+62.96	1,843,653.28	1,108,972.24
P.C.	138+37.10	1,843,720.05	1,108,940.01
P.I.	141+09.25	1,843,965.13	1,108,821.68
P.T.	143+33.94	1,844,195.10	1,108,967.21
P.C.	147+19.63	1,844,521.02	1,109,173.45
P.I.	152+04.22	1,844,930.51	1,109,432.57
P.C.C.	154+12.19	1,845,090.35	1,108,975.10
P.I.	155+10.20	1,845,122.68	1,108,882.57
P.T.	156+03.93	1,845,196.15	1,108,817.69
P.O.T.	156+87.18	1,845,258.55	1,108,762.58

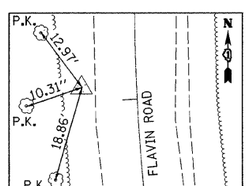


SUPERELEVATION CORRECTION FOR FLAVIN ROAD

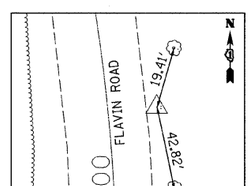
℄ FLAVIN ROAD		SOUTHBOUND LANE			NORTHBOUND LANE		
CENTERLINE	℄ ELEVATION	EXIST. S.E. (%)	PROP. S.E. (%)	PROP. LT. EOP.	EXIST. S.E. (%)	PROP. S.E. (%)	PROP. RT. EOP.
137+25.00	659.71	-2.68%	-2.68%	659.33	0.62%	0.62%	659.80
137+50.00	658.69	-1.99%	-1.88%	658.43	-0.06%	-0.06%	658.68
137+75.00	657.65	-1.54%	-0.63%	657.56	-0.26%	-0.26%	657.61
138+00.00	656.64	-1.40%	0.67%	656.74	-0.44%	-0.67%	656.54
138+25.00	655.67	-1.41%	2.03%	655.96	-0.65%	-0.94%	655.53
138+50.00	654.76	-1.18%	3.39%	655.24	-1.27%	-1.55%	654.53
138+75.00	653.91	-0.63%	4.00%	654.50	-2.40%	-2.68%	653.52
139+00.00	653.09	-0.14%	4.00%	653.68	-3.30%	-3.59%	652.57
139+25.00	652.29	1.20%	4.00%	652.89	-3.83%	-4.00%	651.71
139+50.00	651.53	1.93%	4.00%	652.14	-4.05%	-4.05%	650.96
139+75.00	650.87	1.98%	4.00%	651.46	-3.96%	-3.96%	650.32
140+00.00	650.31	2.15%	4.00%	650.88	-4.01%	-4.01%	649.75
140+25.00	649.93	2.65%	4.00%	650.47	-4.11%	-4.11%	649.31
140+50.00	649.53	3.19%	4.00%	650.07	-4.34%	-4.34%	648.87
140+75.00	649.11	3.55%	4.00%	649.66	-4.80%	-4.80%	648.43
141+00.00	648.69	3.69%	4.00%	649.28	-5.21%	-5.21%	648.02
141+25.00	648.43	3.11%	4.00%	648.99	-5.27%	-5.27%	647.73
141+50.00	648.14	2.72%	4.00%	648.71	-5.36%	-5.36%	647.46
141+75.00	647.97	2.62%	4.00%	648.51	-5.49%	-5.49%	647.25
142+00.00	647.79	2.91%	4.00%	648.33	-5.64%	-5.64%	647.07
142+25.00	647.87	3.28%	4.00%	648.39	-5.73%	-5.73%	647.04
142+50.00	647.89	3.72%	4.00%	648.43	-5.77%	-5.77%	647.02
142+75.00	647.94	3.34%	4.00%	648.46	-5.27%	-5.27%	647.14
143+00.00	647.95	2.94%	4.00%	648.50	-4.92%	-4.92%	647.27
143+25.00	647.95	2.37%	3.16%	648.38	-4.55%	-4.55%	647.29
143+50.00	697.94	1.88%	1.79%	648.20	-4.34%	-4.34%	647.33
143+75.00	648.03	1.39%	1.39%	648.23	-4.22%	-4.22%	647.44



CONTROL POINT 105 PIPE W/CAP
N: 1,842,669.61 STA: 127+59.56
E: 1,109,063.33 O/S: 17.1′ RT
ELEV: 681.37



CONTROL POINT 106 PIPE W/CAP
N: 1,843,006.83 STA: 131+04.79
E: 1,108,969.30 O/S: 19.25′ LT
ELEV: 684.290



CONTROL POINT 107 PIPE W/CAP
N: 1,843,452.80 STA: 135+51.89
E: 1,109,046.05 O/S: 17.1′ RT
ELEV: 667.600

FILE NAME = n:\proj\3329\3329.20\design\ProposedPlan\3329.20-AL1GN02.sht

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = wlancaster	DESIGNED - WBL	REVISED -	
	DRAWN - WBL	REVISED -	
PLOT SCALE = 50.0000 ′ / IN.	CHECKED - MJL	REVISED -	
PLOT DATE = 2/15/2008	DATE - 1/18/2008	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU 2697 (FLAVIN ROAD)
IL 171 (ARCHER AVE.) TO 95TH ST.
ALIGNMENT AND CONTROL POINTS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2697	2007-051 Q	COOK	29	7

CONTRACT NO. 60D43

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT