



EXIST. CURVE CUR1
 PI STA. = 17+66.56
 Δ = 28° 29' 12" (RT)
 D = 6° 00' 00"
 R = 954.93'
 T = 242.40'
 L = 474.78'
 E = 30.29'
 P.C. STA. = 15+24.15
 P.T. STA. = 19+98.93

EXIST. CURVE CUR2
 PI STA. = 41+74.06
 Δ = 27° 03' 51" (LT)
 D = 5° 00' 00"
 R = 1,145.92'
 T = 275.79'
 L = 541.29'
 E = 32.72'
 P.C. STA. = 38+98.27
 P.T. STA. = 44+39.55

BENCHMARKS

BENCHMARK	ELEVATION	DESCRIPTION
TBM S	597.765	CROSS ON SW CORNER OF TRAFFIC HANDHOLE FOUNDATION NEAR NE CORNER OF STEPHEN ST. BRIDGE
BM 7A	595.555	ON EAST MOST FLANGE BOLT OF HYDRANT AT NE QUADRANT OF RIVER ST. AND BOSSERT DR.
BM 6A	600.835	SOUTHERNMOST FLANGE BOLT ON FIRST HYDRANT EAST OF LEMONT ST. ON NORTH SIDE OF CANAL ST.
BM EW	623.577	BOX CUT ON SE CORNER OF SE WINGWALL OF LEMONT ROAD BRIDGE
BM C	622.904	BOX CUT ON CORNER OF SIGNAL CONTROLLER AT NW QUADRANT OF ILLINOIS ST. AND STATE ST.
BM CB	587.350	BOX CUT ON 3RD BOLLARD EAST OF LEMONT ROAD BRIDGE ON NORTH BANK OF SANITARY AND SHIP CANAL
BM DRS	599.820	BOX CUT IN THE SW WINGWALL OF DES PLAINES RIVER BRIDGE FOR OLD LEMONT ROAD
BM DRN	600.580	BOX CUT IN THE NE WINGWALL OF DES PLAINES RIVER BRIDGE FOR OLD LEMONT ROAD
BM LN	595.160	RR SPIKE IN FIRST POWER POLE NORTH OF LEMONT ROAD BRIDGE ON THE WEST SIDE OF LEMONT ROAD

CONTROL POINTS LEMONT ROAD

POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
A111	5+84.60	0.00	1822917.1454	1075197.8139	BEGIN POINT
104	9+62.83	29.32	1823273.0590	1075066.4980	X-CUT
100	13+09.55	-32.35	1823562.3400	1074865.6600	X-CUT
101	13+23.14	-302.11	1823462.0300	1074614.8800	X-CUT
105	13+75.61	270.87	1823748.9940	1075113.5910	X-CUT
1693	13+96.83	-72.83	1823624.7400	1074792.4300	X-CUT
	15+24.15	0.00	1823770.8415	1074805.4329	PC
	19+98.93	0.00	1824232.9632	1074720.2723	PT
	38+98.27	0.00	1826128.1203	1074846.2122	PC
	44+39.55	0.00	1826656.6732	1074755.5786	PT
106	49+53.56	38.28	1827144.0170	1074587.7440	PK NAIL
102	53+03.96	-46.27	1827432.5380	1074371.6790	PK NAIL
103	60+69.34	-42.55	1828137.1700	1074072.8210	REBAR
	69+19.35	0.00	1828934.8785	1073776.2074	PC

FILE NAME = 60076 ALIGNMENT.dgn
 PLOT DATE = 1/31/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - G.F.L.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - JANUARY, 2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT PLAN AND BENCHMARKS
 LEMONT ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2612	3104 B-1-1-2	COOK	80	5
CONTRACT NO. 60D76				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				