



BEGINNING FILE: IL2-1
CLIENT: CORNELL UNIV.
PROSPECT: IL. AREA
SURVEYOR: MICHAEL LEE
PAGE: 1

AREA: IL.E
LINE: IL2
DATE: 12-11-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
N	TKD 1	591,920.00	467,215.00	542.00	
B	RDI	591,999.22	466,463.06	508.43	BS=RDI (542)
S	1	591,744.29	465,736.79	518.93	=BOL (IL-2)
S	2	591,865.49	466,041.57	501.10	-
S	3	591,989.15	466,343.43	496.40	=10 TON BRIDGE
S	4	591,994.93	466,671.29	515.61	-
S	5	591,952.66	466,998.11	525.93	+210'=RDI
S	6	591,956.66	467,322.06	551.94	-
S	7	592,067.03	467,626.43	576.11	-
F	TPOS	592,067.46	467,612.93	575.25	TP=OFF STA.
B	TPOS	591,746.62	469,184.13	580.09	BS
S	8	592,016.28	467,951.63	580.46	-
S	9	591,929.54	468,269.40	573.46	-
S	10	591,846.98	468,587.73	571.57	-
S	11	591,796.23	468,913.66	576.52	-
S	12	591,754.01	469,239.62	572.95	-
S	13	591,620.84	469,541.35	562.66	-
S	14	591,444.33	469,820.01	576.28	-
S	15	591,209.90	470,051.91	575.43	-
F	TPOS	591,109.73	470,130.98	572.84	TP=OFF STA.
B	TPOS	590,721.45	471,398.59	538.23	BS
S	16	591,032.45	470,327.34	561.87	-
S	17	590,955.46	470,647.12	537.87	-
S	18	590,865.32	470,964.06	524.32	-
S	19	590,773.98	471,280.70	529.21	+75'=RDI
M	RDI	590,742.28	471,350.62	532.52	=RDI (535)
S	20	590,754.26	471,606.39	535.02	-
S	21	590,791.00	471,933.75	537.14	-
F	TPOS	590,780.68	472,067.59	545.35	TP=OFF STA.
B	TPOS	590,569.98	472,812.30	609.63	BS
S	22	590,727.38	472,255.02	564.71	-
S	23	590,634.50	472,570.22	592.00	-
S	24	590,565.46	472,891.12	606.14	-
S	25	590,567.38	473,220.60	615.66	-
S	26	590,563.78	473,550.62	612.86	-
F	TPOS	590,564.23	473,803.03	606.26	TP=OFF STA.
B	TPOS	590,353.02	474,328.79	594.17	BS
S	27	590,553.59	473,878.98	601.82	-
S	28	590,429.19	474,182.70	584.58	-
S	29	590,264.98	474,468.07	590.67	-
S	30	590,063.16	474,728.51	593.29	-
S	31	589,862.28	474,988.82	616.97	-
S	32	589,660.43	475,249.27	631.98	-
F	TPOS	589,572.26	475,330.25	640.48	TP=OFF STA.
B	TPOS	589,430.43	476,306.54	650.48	BS
S	33	589,496.27	475,533.28	638.68	-
S	34	589,458.05	475,859.86	637.01	-
S	35	589,448.81	476,189.41	647.62	-
S	36	589,370.66	476,508.88	642.90	-
S	37	589,182.96	476,775.18	648.28	-

CLIENT: CORNELL UNIV.
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AREA: IL.E
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TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S	38	588,903.33	476,947.72	660.25	-
S	39	588,620.89	477,117.95	664.77	-
F	ST 39	588,620.40	477,118.43	664.77	TP
B	ST 39	588,471.26	477,285.30	673.75	BS
S	40	588,468.89	477,385.69	663.93	-
S	41	588,482.34	477,714.91	646.40	-
S	42	588,486.64	478,044.76	644.47	-
S	43	588,490.47	478,374.44	644.52	+245'=RDI
S	44	(588,594.93)	(478,632.79)	(644.68)	=TK PLATES
F	RDI	588,480.00	478,620.00	645.00	TP=RDI (645)
T	TIE 2	588,480.00	478,620.00	645.00	TP=RDI (645)
TD	DIFF:	0.00	0.00	0.00	TP=RDI (645)

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 CLIENT: CORNELL UNIV.
 PROSPECT: IL. AREA
 SURVEYOR: MICHAEL LEE
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AREA: IL.E
 LINE: IL2A
 DATE: 12-11-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
N	TKD 3	588,594.93	478,632.79	644.68	
B	ST 40	588,594.93	478,632.79	650.10	BS=ST 40
S	45	588,916.94	478,704.26	639.38	-
S	46	589,238.96	478,775.73	634.61	-
S	47	589,561.06	478,847.21	637.09	-
S	48	589,883.13	478,918.69	639.37	-
S	49	590,205.25	478,989.40	639.45	+120'=RDI
F	HALF	590,316.52	479,093.60	638.42	TP=HALF STA.
B	ST 44	590,316.52	479,093.60	643.72	BS
S	50	590,315.05	479,258.50	633.48	-
S	51	590,305.26	479,588.12	629.21	-
S	52	590,295.48	479,917.63	626.53	-
S	53	590,285.67	480,247.31	620.76	-
F	TPDS	590,286.58	480,332.71	620.58	TP=OFF STA.
B	HALF	590,286.58	480,332.71	626.10	BS
S	54	590,371.61	480,562.28	621.25	-
S	55	590,494.73	480,867.97	614.39	-
S	56	590,584.70	481,184.52	609.26	-
F	TPDS	590,603.18	481,246.38	609.59	TP=OFF STA.
B	TPDS	590,603.18	481,246.38	614.77	BS
S	57	590,552.62	481,509.32	609.29	-
S	58	590,473.01	481,828.69	601.64	-
F	TPDS	590,419.21	482,125.88	601.30	TP=OFF STA.
B	TPDS	590,419.21	482,125.88	606.85	BS
S	59	590,435.27	482,155.31	601.27	-
S	60	590,434.68	482,484.81	610.32	-
F	ST 60	590,434.64	482,484.76	610.31	TP
B	TPDS	590,434.64	482,484.76	615.71	BS
S	61	590,436.52	482,814.43	607.47	-
S	62	590,425.87	483,144.27	606.99	-
S	63	590,417.76	483,473.87	605.38	-
S	64	590,417.44	483,803.54	611.11	-
F	TPDS	590,404.33	483,839.75	610.59	TP=OFF STA.
B	ST 60	590,404.33	483,839.75	615.94	BS
S	65	590,427.54	484,132.96	604.17	-
S	66	590,437.73	484,462.63	610.51	-
F	ST 66	590,437.66	484,462.55	610.49	TP
B	TPDS	590,437.66	484,462.55	615.89	BS
S	67	590,449.45	484,791.95	602.87	-
S	68	590,455.50	485,120.52	570.66	-
S	69	590,464.78	485,448.86	573.32	-
S	70	590,471.26	485,778.45	586.16	+250'=RDI
F	RDI	590,461.00	486,067.88	586.30	TP=RDI (NE)
B	ST 66	590,461.00	486,067.88	591.72	BS
S	71	590,539.31	486,059.67	583.44	-
S	72	590,868.67	486,056.69	575.82	-
S	73	591,197.70	486,056.86	557.83	-
S	74	591,527.04	486,049.68	578.61	-
S	75	591,855.21	486,045.24	557.49	-
S	76	592,184.57	486,042.80	578.49	-



CLIENT: CORNELL UNIV.
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AREA: IL.E
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TY ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S 77	592,514.23	486,038.83	584.94	-
S 78	592,843.19	486,034.00	571.80	-
S 79	593,173.07	486,031.50	581.42	-
S 80	593,502.86	486,029.09	592.25	-
S 81	593,832.46	486,027.19	582.63	-
S 82	594,162.06	486,023.28	595.39	-
S 83	594,491.09	486,027.19	602.27	=RDI
F ST 83	594,490.70	486,026.74	602.26	TP=RDI (602)
B RDI	594,490.70	486,026.74	607.76	BS=RDI
S 84	594,504.05	486,356.05	590.15	-
S 85	594,504.06	486,685.52	583.22	-
S 86	594,508.20	487,015.05	573.60	-
S 87	594,511.85	487,344.80	569.21	-
S 88	594,515.95	487,674.79	570.58	-
S 89	594,517.66	488,004.41	581.07	-
S 90	594,515.68	488,334.20	584.67	-
S 91	594,514.95	488,663.89	581.80	+30'=RDI
M RDI	594,504.96	488,709.80	581.58	=RDI (581)
S 92	594,516.99	488,993.64	578.00	-
S 93	594,518.25	489,323.32	575.18	-
S 94	594,519.74	489,653.21	574.23	-
S 95	594,522.82	489,983.17	574.42	-
S 96	594,523.61	490,312.86	572.92	-
S 97	594,529.97	490,642.65	573.91	-
S 98	594,534.55	490,972.56	573.00	-
S 99	594,535.84	491,302.42	572.27	+80'=RDI
F TPOS	594,539.88	491,359.57	572.53	TP=OFF STA.
B ST 83	594,539.88	491,359.57	577.93	BS=RDI (ST 83)
S 100	594,251.46	491,397.99	567.98	-
S 101	593,921.71	491,402.15	558.70	-
S 102	593,591.95	491,407.31	550.48	-
S 103	593,262.20	491,414.72	554.09	-
S 104	592,932.53	491,422.71	548.64	-
S 105	592,602.90	491,426.46	542.31	-
S 106	592,273.68	491,426.82	532.32	-
S 107	591,944.01	491,437.89	527.03	-
S 108	591,860.95	491,724.98	536.56	-
S 109	591,867.19	492,054.40	546.02	-
S 110	591,870.89	492,384.27	543.06	-
S 111	591,864.65	492,713.79	545.77	-
S 112	591,548.90	492,766.18	546.58	-
S 113	591,219.15	492,768.08	545.84	-
S 114	590,889.51	492,770.34	544.71	-
S 115	590,559.57	492,771.52	547.19	+30'=RDI
M BM	590,553.85	492,779.71	549.01	=BM (USGS-549)
F RDI	590,530.00	492,760.00	548.00	TP=RDI
T TIE 4	590,530.00	492,760.00	548.00	TP=RDI
TD DIFF:	0.00	0.00	0.00	TP=RDI

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BEGINNING FILE: IL2B-1
CLIENT: CORNELL UNIV.
PROSPECT: IL. AREA
SURVEYOR: MICHAEL LEE
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AREA: IL.W
LINE: IL2B
DATE: 12-11-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
N	TKO 5	590,530.00	492,760.00	548.00	
B	RDI	590,585.21	496,732.34	510.67	BS=RDI
S	116	590,540.98	493,081.96	548.13	
S	117	590,543.67	493,411.76	547.08	
S	118	590,547.66	493,741.56	540.24	
S	119	590,552.71	494,071.28	535.02	
S	120	590,556.04	494,400.95	533.28	
S	121	590,559.21	494,730.77	526.10	
S	122	590,563.00	495,060.61	521.59	
S	123	590,567.38	495,390.54	516.29	
S	124	590,571.76	495,720.47	510.48	
S	125	590,582.39	496,050.16	507.79	
S	126	590,586.30	496,380.05	506.69	
S	127	590,572.99	496,709.00	506.38	
S	128	590,251.56	496,750.74	509.99	TP=OFF STA.
F	TPOS	590,146.26	496,750.68	510.39	
B	TPOS	590,021.49	497,995.91	465.23	BS
S	129	590,122.39	497,012.51	499.43	
S	130	590,088.75	497,340.40	488.14	
S	131	590,056.63	497,668.28	473.04	
S	132	590,021.49	497,995.91	460.23	=INST.LOC.
S	133	589,936.11	498,313.83	439.29	
S	134	589,870.05	498,635.56	425.68	
F	TPOS	589,862.62	498,571.87	427.69	TP=OFF STA.
B	TPOS	589,885.10	498,963.24	417.84	BS
S	135	589,885.10	498,963.24	412.84	=INST.LOC.
S	136	589,835.54	499,281.09	411.34	
F	TPOS	589,991.93	499,391.61	417.32	TP=OFF STA.
B	TPOS	590,585.36	499,755.17	435.39	BS
S	137	590,117.33	499,393.39	416.43	
S	138	590,446.94	499,397.75	420.10	+140'=RDI
S	139	590,595.07	499,617.56	422.92	
S	140	590,590.00	499,946.43	415.94	
S	141	590,608.74	500,275.76	412.67	
S	142	590,658.72	500,601.82	413.25	
F	TPOS	590,774.07	500,556.74	428.13	TP=OFF STA.
B	TPOS	590,779.57	500,858.72	422.67	BS
S	143	590,812.71	500,893.25	418.48	
S	144	590,665.57	501,172.65	416.16	
S	145	590,568.78	501,486.14	415.65	
F	TPOS	590,564.57	501,445.25	413.87	TP=OFF STA.
B	TPOS	590,603.05	501,948.05	463.02	BS
S	146	590,599.12	501,811.94	448.99	
S	147	590,604.35	502,141.54	457.00	
S	148	(590,581.71)	(502,469.66)	(462.88)	=TK (PLATES)
F	RDI	590,600.00	502,130.00	457.00	TP=RDI (457)
T	TIE 6	590,600.00	502,130.00	457.00	TP=RDI (457)
TD	DIFF:	0.00	0.00	0.00	TP=RDI (457)



BEGINNING FILE: IL2C-1
 CLIENT: CORNELL UNIV.
 PROSPECT: IL. AREA
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AREA: IL.W
 LINE: IL2C
 DATE: 12-11-1987

TY ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT
N TKO 7	590,581.71	502,469.66	462.88	
B RDI	590,581.71	502,469.66	458.18	INST.@ STA.148
S 149	590,589.74	502,799.52	457.64	
S 150	590,593.56	503,128.93	460.90	
S 151	590,587.20	503,458.51	466.43	
S 152	590,585.75	503,787.90	475.83	
S 153	590,588.41	504,117.07	469.68	
S 154	590,593.06	504,446.94	474.52	
S 155	590,596.55	504,776.80	478.02	
S 156	590,600.95	505,106.66	480.80	
S 157	590,605.74	505,436.45	490.61	
S 158	590,613.08	505,766.29	492.55	
S 159	590,624.18	506,095.65	489.62	
S 160	590,639.91	506,424.96	485.98	
S 161	590,644.53	506,754.55	498.92	
S 162	590,645.52	507,084.33	494.85	
S 163	590,646.31	507,414.09	496.17	
S 164	590,650.62	507,743.94	508.93	
S 165	590,652.21	508,073.79	514.22	
S 166	590,653.78	508,403.70	518.55	
S 167	590,656.45	508,733.57	526.38	
S 168	590,660.38	509,063.50	531.72	
S 169	590,661.19	509,393.31	533.33	
F ST 169	590,661.66	509,393.71	533.23	TP
B ST 148	590,661.66	509,393.71	538.56	BS
S 170	590,663.63	509,723.69	533.22	
S 171	590,665.06	510,053.28	531.43	+60'=RDI
M RDI	590,656.80	510,115.07	531.61	=RDI(531)
S 172	590,962.81	510,092.55	529.86	
F ST 172	590,962.87	510,092.59	529.86	TP
B ST 169	590,962.87	510,092.59	534.86	BS
S 173	591,292.78	510,085.52	528.43	
S 174	591,621.88	510,077.71	526.17	
S 175	591,951.46	510,070.00	522.06	
S 176	592,281.23	510,071.63	518.63	+30'=RDI
S 177	592,057.53	510,314.04	520.81	
F ST 189	592,024.07	514,259.20	499.94	TP=ST 189
B ST 172	592,024.07	514,259.20	505.14	BS
S 178	591,975.98	510,633.98	521.31	
S 179	591,978.68	510,964.03	520.01	
S 180	591,981.20	511,293.72	519.38	
S 181	591,980.74	511,623.19	518.58	
S 182	591,981.52	511,952.73	519.36	
S 183	591,982.32	512,282.28	519.05	
S 184	591,986.24	512,611.94	514.48	
S 185	591,993.80	512,941.41	508.80	
S 186	592,001.37	513,270.90	505.74	
S 187	592,008.94	513,600.40	502.97	
S 188	592,016.50	513,929.79	500.92	+135'=RDI
M RDI	592,009.55	514,067.08	500.18	=RDI(499)

CLIENT: CORNELL UNIV.
 PROSPECT: IL. AREA
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AREA: IL.W
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TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S	189	592,024.07	514,259.20	499.84	=INST.LOC.
S	190	591,939.69	514,575.64	497.18	-
S	191	591,724.09	514,820.71	494.78	-
S	192	591,468.80	515,029.37	493.10	-
S	193	591,226.06	515,250.84	492.53	-
F	ST 199	591,106.84	517,198.73	484.21	TP=STA.199
B	ST 189	591,106.84	517,198.73	489.41	BS
S	194	591,099.85	515,551.28	492.38	-
S	195	591,089.76	515,880.17	491.52	-
S	196	591,094.03	516,209.86	491.04	-
S	197	591,098.30	516,539.32	489.06	-
S	198	591,102.57	516,869.02	485.91	-
S	199	591,106.84	517,198.73	484.21	=INST.LOC.
S	200	591,109.14	517,528.31	484.71	-
F	ST 200	591,109.15	517,528.33	484.71	TP
B	ST 199	591,109.15	517,528.33	490.11	BS
S	201	591,112.75	517,858.17	483.27	+230'=RDI
F	TP08	590,952.76	518,453.61	478.75	TP=OFF STA.
B	ST 200	590,952.76	518,453.61	484.35	BS
S	202	590,988.78	518,126.89	478.95	-
S	203	590,995.54	518,455.92	479.27	-
S	204	590,985.75	518,785.71	478.74	-
S	205	590,933.16	519,110.24	479.89	-
S	206	590,855.73	519,431.08	480.84	-
S	207	590,818.71	519,758.87	484.03	-
S	208	590,815.77	520,087.62	486.61	-
S	209	590,817.94	520,417.18	487.68	-
F	ST 209	590,818.00	520,417.29	487.62	TP
B	TP08	590,818.00	520,417.29	492.92	BS
S	210	590,823.46	520,747.01	485.53	-
S	211	590,828.93	521,076.72	482.69	-
S	212	590,834.40	521,406.43	479.60	-
S	213	590,839.86	521,736.14	476.14	-
S	214	590,845.33	522,065.85	473.21	-
S	215	590,850.80	522,395.57	470.00	-
S	216	590,856.27	522,725.28	467.19	-
S	217	590,861.73	523,055.01	465.45	-
S	218	590,867.20	523,384.73	463.67	+45'=RDI
M	RDI	590,867.95	523,430.15	463.25	=RDI (463)
S	219	590,872.67	523,714.44	459.71	-
S	220	590,878.14	524,044.15	456.05	-
S	221	590,883.60	524,373.86	453.08	-
S	222	590,889.07	524,703.58	450.31	-
S	223	590,894.54	525,033.29	447.25	-
S	224	590,900.01	525,363.01	444.45	-
S	225	590,905.47	525,692.73	441.58	-
S	226	590,910.94	526,022.43	437.37	+75'=RDI
M	TK	590,963.09	526,109.17	436.47	=TK (PLATES)
F	RDI	590,900.00	526,095.00	436.00	TP=RDI (436)
T	TIE 8	590,900.00	526,095.00	436.00	TP=RDI (436)
TD	DIFF:	0.00	0.00	0.00	TP=RDI (436)

BEGINNING FILE: IL2A-1
 CLIENT: CORNELL UNIV.
 PROSPECT: IL. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: IL.W
 LINE: IL2A
 DATE: 12-15-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT
N	TKD 1	590,963.09	526,109.17	436.47	
B	ST 209	590,963.09	526,109.17	441.82	BS=INST. (SUR. PT.)
S	227	591,204.25	526,079.71	434.08	
S	228	591,533.28	526,072.23	425.77	
S	229	591,863.14	526,065.04	429.80	
S	230	592,190.75	526,036.85	434.60	
S	231	592,505.16	525,942.12	439.18	
S	232	592,828.45	526,003.91	431.58	
F	TPOS	594,691.48	527,259.54	440.36	TP=OFF STA.
B	TK	594,691.48	527,259.54	445.56	BS
S	233	593,140.36	526,111.48	424.94	
S	234	593,435.07	526,254.04	439.69	
S	235	593,690.65	526,455.34	435.52	
S	236	593,944.46	526,665.01	437.46	
S	237	594,202.46	526,870.71	428.51	
S	238	594,447.52	527,091.20	433.76	
S	239	594,727.54	527,260.87	440.41	
S	240	595,045.57	527,338.15	435.59	
S	241	595,375.32	527,336.28	437.59	
S	242	595,704.04	527,328.35	441.74	
S	243	596,033.73	527,318.35	438.34	+155' =RDI (NE)
S	244	596,192.34	527,516.01	439.26	
S	245	596,193.95	527,845.69	441.52	
F	ST 246	596,193.96	527,846.03	441.46	TP
B	TPOS	596,193.96	527,846.03	446.81	BS
S	246	596,240.04	528,168.06	429.47	
S	247	596,459.34	528,412.53	414.01	+200' =RDI
S	248	596,687.79	528,649.65	408.67	
F	ST 253	597,406.49	529,748.18	434.40	TP=STA. 253
B	ST 245	597,406.49	529,748.18	439.55	BS
S	249	597,003.21	528,718.67	421.35	
S	250	597,322.53	528,775.21	417.60	
S	251	597,392.71	529,089.06	420.27	
S	252	597,399.59	529,418.53	429.10	
S	253	597,406.49	529,748.18	434.20	
S	254	597,522.17	530,043.01	438.91	=INST. LOC.
S	255	597,744.20	530,287.01	442.58	
S	256	597,963.17	530,533.14	451.51	
S	257	598,185.79	530,776.05	462.40	
S	258	598,348.81	531,058.98	475.12	
S	259	598,400.34	531,383.41	492.79	
S	260	598,441.46	531,709.46	503.44	
F	TPOS	598,467.65	531,842.91	507.12	TP=OFF STA.
B	ST 253	598,467.65	531,842.91	512.55	BS
S	261	598,527.75	532,027.33	511.46	
S	262	598,705.59	532,302.76	511.84	
S	263	598,910.69	532,561.31	518.39	+140' =RDI
F	TPOS	598,382.10	533,219.70	506.35	TP=OFF STA.
B	TPOS	598,382.10	533,219.70	511.80	BS
S	264	598,783.56	532,804.08	511.24	

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AREA: IL.W
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DATE: 12-15-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S	265	598,548.76	533,035.68	505.57	-
S	266	598,368.39	533,303.86	503.49	-
S	267	598,356.58	533,630.81	483.91	-
F	TP05	598,360.34	535,561.25	487.93	TP=OFF STA.
B	TP05	598,360.34	535,561.25	493.15	BS
S	268	598,360.09	533,960.49	476.87	+30 '=RDI
M	RDI	598,363.84	534,001.60	476.88	=RDI (476)
S	269	598,399.43	534,283.74	472.55	-
S	270	598,372.46	534,611.96	477.35	-
S	271	598,364.72	534,941.56	480.95	-
S	272	598,365.27	535,271.30	485.68	-
S	273	598,359.25	535,600.73	486.71	-
S	274	598,404.16	535,920.81	477.85	-
S	275	598,655.86	536,121.43	475.20	-
S	276	598,715.55	536,437.18	473.53	-
S	277	598,714.80	536,766.54	470.27	-
F	TP05	599,690.08	539,307.83	441.51	TP=OFF STA.
B	TP05	599,690.08	539,307.83	446.91	BS
S	278	598,714.01	537,096.24	457.05	-
S	279	598,712.79	537,425.43	448.44	-
S	280	598,715.88	537,754.02	446.62	-
S	281	598,921.56	537,974.52	446.81	-
S	282	599,249.92	537,964.92	447.20	-
S	283	599,575.89	537,981.46	451.81	-
S	284	599,710.24	538,259.89	456.74	-
S	285	599,706.94	538,589.09	449.14	-
S	286	599,706.23	538,918.57	445.38	-
S	287	599,704.73	539,248.11	443.34	+40 '=RDI
M	RDI	599,695.23	539,290.11	442.29	=RDI (442)
S	288	599,702.62	539,577.07	431.77	-
S	289	599,691.44	539,906.70	430.68	-
S	290	599,694.16	540,235.32	414.56	-
S	291	599,694.39	540,565.04	410.45	-
S	292	599,696.85	540,894.67	410.08	-
S	293	599,700.90	541,224.48	409.24	-
S	294	599,703.88	541,553.87	410.49	-
S	295	599,706.20	541,883.44	411.45	-
S	296	599,708.89	542,213.21	412.74	-
S	297	599,709.23	542,542.87	420.97	-
S	298	599,705.84	542,872.57	432.82	-
S	299	599,706.10	543,200.66	440.61	-
F	TP05	599,705.67	542,915.22	435.26	TP=OFF STA.
B	TP05	599,705.67	542,915.22	440.66	BS
S	300	599,699.51	543,531.21	439.98	-
S	301	599,696.38	543,861.12	437.66	-
S	302	599,695.88	544,190.80	435.90	-
S	303	599,692.79	544,520.35	434.82	-
S	304	599,690.19	544,849.99	430.90	-
S	305	599,687.63	545,179.88	431.13	-
S	306	599,680.13	545,509.33	429.69	-
S	307	599,678.16	545,839.13	426.88	-

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AREA: IL.W
LINE: IL2A
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TY ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S 308	599,673.42	546,168.77	431.94	-
S 309	599,668.28	546,498.63	436.85	-
S 310	599,663.89	546,828.39	438.64	-
S 311	599,659.03	547,158.10	442.58	+105'=RDI (NE)
F TPOS	(599,708.09)	(547,256.44)	446.54	TP=OFF STA.
B TPOS	599,708.09	547,256.44	452.04	BS
S 312	599,899.77	547,239.48	446.42	-
S 313	600,229.14	547,219.18	448.24	-
S 314	600,558.39	547,198.67	451.29	-
S 315	600,887.73	547,179.70	455.17	+70'=RDI
S 316	(600,952.18)	(547,478.90)	(453.65)	=TK (SUR. PT.)
F RDI	600,950.00	547,190.00	456.00	TP=RDI (456)
T TIE 2	600,950.00	547,190.00	456.00	TP=RDI (456)
TD DIFF:	0.00	0.00	0.00	TP=RDI (456)

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AREA: IL.W
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TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
N	TK0 3	600,952.18	547,478.90	453.65	
B	TPOS	600,952.18	547,478.90	458.95	BS
S	317	600,951.95	547,808.76	450.74	-
S	318	600,954.03	548,138.62	446.95	-
S	319	600,954.45	548,468.49	444.63	-
S	320	600,954.07	548,798.34	440.59	-
S	321	600,955.37	549,128.24	443.94	-
S	322	600,959.53	549,458.13	453.83	-
S	323	600,962.96	549,787.98	460.53	+80' =HWY
M	RR	600,956.97	549,969.48	462.70	=RR TRACKS(462)
S	324	600,962.19	550,117.85	461.98	-
S	325	600,959.66	550,447.73	464.53	-
S	326	600,957.04	550,777.59	467.85	-
S	327	600,956.38	551,107.46	469.58	+50' =RDI
M	RDI	600,946.13	551,149.19	470.66	=RDI (470)
S	328	600,951.87	551,437.33	471.23	-
S	329	600,947.41	551,767.20	473.14	-
F	ST 329	600,947.59	551,767.22	472.95	TP
B	ST 316	600,947.59	551,767.22	478.20	BS
S	330	600,944.16	552,097.08	471.97	-
S	331	600,940.73	552,426.94	472.29	-
S	332	600,937.30	552,756.81	470.52	-
S	333	600,933.87	553,086.67	469.69	-
S	334	600,930.44	553,416.54	470.07	-
S	335	600,927.01	553,746.40	469.83	-
S	336	600,923.58	554,076.27	468.01	-
S	337	600,920.15	554,406.13	466.49	-
S	338	600,916.73	554,735.99	466.73	-
S	339	600,913.30	555,065.86	470.19	-
S	340	600,909.87	555,395.73	471.60	-
S	341	600,906.44	555,725.59	469.44	-
S	342	600,903.01	556,055.46	469.76	-
S	343	600,899.58	556,385.32	469.70	-
F	ST 343	600,899.72	556,385.33	469.68	TP
B	ST 329	600,899.72	556,385.33	475.08	BS
S	344	600,900.32	556,715.12	468.85	-
S	345	600,895.92	557,044.90	466.35	-
S	346	600,894.03	557,374.68	463.69	-
S	347	600,888.23	557,704.43	461.32	+60' =RDI
M	RDI	600,879.97	557,760.96	462.21	=RDI (461)
S	348	600,880.43	558,034.13	455.74	-
S	349	600,879.87	558,363.91	451.10	-
S	350	600,881.67	558,693.73	449.47	-
S	351	600,884.78	559,023.56	448.39	-
S	352	600,887.54	559,353.38	449.61	-
S	353	600,884.65	559,683.18	451.32	-
S	354	600,881.48	560,012.99	455.52	-
S	355	600,878.44	560,342.77	454.56	+60' =RDI
M	RDI	600,868.22	560,405.78	454.35	=RDI (454)
S	356	600,874.92	560,672.54	451.30	-

CLIENT: CORNELL UNIV.
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AREA: IL.W
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TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S	357	600,872.12	561,002.31	449.32	-
S	358	600,869.71	561,332.09	446.57	-
S	359	600,865.56	561,661.87	442.56	-
S	360	600,863.81	561,991.65	439.36	-
S	361	600,861.70	562,321.45	435.37	-
S	362	600,860.34	562,651.23	433.21	-
S	363	600,856.55	562,981.00	437.31	-
S	364	600,849.32	563,310.76	438.32	-
F	ST 364	600,849.51	563,310.79	438.12	TP
B	ST 343	600,849.51	563,310.79	443.42	BS
S	365	600,847.16	563,640.52	436.52	-
S	366	600,844.82	563,970.25	437.33	-
S	367	600,842.48	564,299.99	435.23	-
S	368	600,840.14	564,629.72	433.52	-
S	369	600,837.80	564,959.45	433.04	-
S	370	600,835.45	565,289.19	431.39	-
S	371	600,884.65	565,611.41	433.47	+95'=RDI
M	RDI	600,861.81	565,699.75	434.35	=RDI (435)
S	372	600,835.45	565,929.92	430.27	-
F	ST 372	600,835.03	565,929.93	430.12	TP
B	ST 364	(600,835.03)	(565,929.93)	(435.54)	BS
S	373	600,833.50	566,259.70	426.39	-
S	374	600,831.87	566,589.47	423.22	-
S	375	600,830.44	566,919.26	421.71	-
S	376	600,828.91	567,249.07	423.84	-
S	377	600,827.38	567,578.87	429.73	-
S	378	600,825.85	567,908.66	431.10	-
S	379	600,824.33	568,238.45	429.02	-
S	380	600,822.80	568,568.24	427.57	-
S	381	600,821.27	568,898.03	424.67	-
S	382	600,819.74	569,227.82	419.37	-
S	383	600,818.21	569,557.62	416.93	-
S	384	600,816.68	569,887.40	415.18	-
S	385	600,815.15	570,217.19	414.74	-
S	386	600,813.63	570,546.98	414.63	-
S	387	600,812.10	570,876.77	414.11	+150'=RDI
A	TK	(599,479.84)	(571,057.87)	(421.28)	=TK (IL2C)
F	RDI	600,800.00	571,020.00	419.00	TP=RDI (419)
T	TIE 4	600,800.00	571,020.00	419.00	TP=RDI (419)
TD	DIFF:	0.00	0.00	0.00	TP=RDI (419)

BEGINNING FILE: IL2D-1
CLIENT: CORNELL UNIV.
PROSPECT: IL. AREA
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AREA: IL.W
LINE: IL2C
DATE: 12-16-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT
N	TKD 5	599,479.84	571,057.87	421.28	
B	ST 372	599,479.84	571,057.87	426.78	BS
S	388	600,616.36	571,024.96	417.16	-
S	389	600,286.53	571,023.00	417.87	-
S	390	599,957.06	571,018.85	418.74	-
S	391	599,627.16	571,013.45	420.24	+160'=RDI
S	392	599,479.35	571,222.81	420.28	-
S	393	599,478.38	571,552.69	418.76	-
S	394	599,477.40	571,882.57	416.94	-
S	395	599,476.43	572,212.45	415.60	-
S	396	599,475.46	572,542.33	414.97	-
S	397	599,474.49	572,872.21	414.41	-
S	398	599,473.51	573,202.09	414.11	-
S	399	599,472.54	573,531.97	413.20	-
S	400	599,471.57	573,861.85	411.85	-
S	401	599,470.60	574,191.74	414.36	-
S	402	599,469.62	574,521.62	411.06	-
S	403	599,468.65	574,851.50	410.89	-
S	404	599,467.68	575,181.39	410.66	-
S	405	599,466.71	575,511.27	410.46	-
S	406	599,465.74	575,841.15	410.57	-
S	407	599,464.76	576,171.04	411.29	+120'=RDI
S	408	599,463.79	576,500.92	412.00	-
S	409	599,462.82	576,830.80	413.53	-
S	410	599,461.85	577,160.69	413.51	-
S	411	599,460.87	577,490.57	412.81	-
S	412	599,459.90	577,820.45	411.70	-
S	413	599,458.93	578,150.33	410.31	-
S	414	599,457.96	578,480.21	411.45	-
S	415	599,456.98	578,810.10	412.56	-
S	416	599,456.01	579,139.98	411.01	-
S	417	599,455.04	579,469.86	410.34	-
S	418	599,454.07	579,799.74	409.52	-
S	419	599,453.09	580,129.62	408.50	-
S	420	599,452.12	580,459.51	407.80	-
S	421	599,451.15	580,789.39	407.98	-
S	422	599,450.18	581,119.27	407.41	-
S	423	599,449.20	581,449.15	408.56	-
S	424	599,448.23	581,779.04	412.61	-
S	425	599,447.26	582,108.92	414.42	-
S	426	599,446.29	582,438.80	415.57	-
S	427	599,445.32	582,768.68	416.69	-
S	428	599,444.34	583,098.56	420.69	-
S	429	599,443.37	583,428.44	424.85	-
S	430	599,442.40	583,758.32	429.91	-
S	431	599,441.43	584,088.20	431.24	-
S	432	599,440.45	584,418.08	431.99	-
S	433	599,439.48	584,747.96	431.76	-
S	434	599,438.51	585,077.85	430.08	-
S	435	599,437.54	585,407.73	428.03	-

CLIENT: CORNELL UNIV.
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AREA: IL.W
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TY ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT
S 436	599,436.56	585,737.61	427.87	-
S 437	599,435.59	586,067.49	432.28	-
S 438	599,434.62	586,397.36	435.76	-
S 439	599,433.65	586,727.24	438.24	+140'=RDI
S 440	599,432.67	587,057.12	436.93	-
S 441	599,431.70	587,387.00	439.30	-
F ST 441	599,432.11	587,387.44	438.51	TP
B TK	599,432.11	587,387.44	443.84	BS
S 442	599,428.34	587,717.40	436.56	-
S 443	599,427.48	588,047.20	435.46	-
S 444	599,427.28	588,377.10	434.09	-
S 445	599,426.07	588,706.98	430.69	-
S 446	599,434.26	589,036.89	431.08	-
S 447	599,541.51	589,348.68	433.51	-
F HALF	599,623.08	589,493.01	435.40	TP=OFF STA.
B ST 441	599,623.08	589,493.01	440.80	BS
S 448	599,727.03	589,621.12	436.35	-
S 449	599,935.84	589,876.53	437.39	-
S 450	600,142.76	590,133.44	441.28	-
S 451	600,359.85	590,381.77	443.31	-
S 452	600,569.31	590,636.51	444.60	-
F TPOS	600,751.81	590,879.78	444.21	TP=OFF STA.
B HALF	600,751.81	590,879.78	449.66	BS
F ST 477	600,718.88	598,816.71	464.68	TP=STA. 477
B TPOS	600,718.88	598,816.71	470.08	BS
S 453	600,753.96	590,900.13	443.04	-
S 454	600,752.49	591,230.00	439.38	-
S 455	600,751.03	591,559.87	436.67	-
S 456	600,749.57	591,889.75	432.40	-
S 457	600,748.11	592,219.59	430.76	-
S 458	600,746.65	592,549.45	433.26	-
S 459	600,745.18	592,879.31	437.90	+125'=HWY. 13
S 460	600,743.72	593,209.16	442.14	-
S 461	600,742.26	593,539.03	441.01	-
S 462	600,740.80	593,868.89	440.89	-
S 463	600,739.34	594,198.75	441.39	-
S 464	600,737.88	594,528.61	443.25	-
S 465	600,736.41	594,858.46	445.44	-
S 466	600,734.95	595,188.31	447.59	-
S 467	600,733.49	595,518.19	445.45	-
S 468	600,732.03	595,848.07	443.03	-
S 469	600,730.57	596,177.92	446.01	-
S 470	600,729.11	596,507.76	449.13	-
S 471	600,727.64	596,837.62	451.26	-
S 472	600,726.18	597,167.47	453.77	-
S 473	600,724.72	597,497.32	456.81	-
S 474	600,723.26	597,827.19	455.51	-
S 475	600,721.80	598,157.06	456.24	-
S 476	600,720.34	598,486.88	462.48	-
S 477	600,718.88	598,816.71	464.78	=INST. LOC.
S 478	600,717.78	599,146.51	461.81	-

CLIENT: CORNELL UNIV.
 PROSPECT: IL. AREA
 SURVEYOR: MICHAEL LEE
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AREA: IL.W
 LINE: IL2C
 DATE: 12-16-1987

TY	ID	X (EASTING)	Y (NORTHING)	Z (ELEV.)	COMMENT:
S	479	600,716.68	599,476.29	457.31	-
S	480	600,715.58	599,806.06	451.37	+310'=RDI
S	481	600,714.49	600,135.86	448.53	-
S	482	600,713.39	600,465.59	440.27	-
S	483	600,712.29	600,795.41	438.33	-
S	484	600,711.20	601,125.31	445.12	-
S	485	600,710.10	601,455.15	448.02	-
F	ST 485	600,710.15	601,455.22	447.84	TP
B	ST 477	600,710.15	601,455.22	453.36	BS
S	486	600,707.14	601,784.99	440.16	-
S	487	600,702.95	602,114.75	433.30	-
S	488	600,703.24	602,444.64	430.56	-
S	489	600,700.61	602,774.51	429.33	-
S	490	600,698.66	603,104.33	424.39	-
S	491	600,699.48	603,434.23	424.04	-
S	492	600,696.42	603,764.08	421.66	-
S	493	600,694.28	604,093.95	421.69	-
S	494	600,694.24	604,423.82	419.71	-
S	495	600,688.16	604,753.62	414.90	-
S	496	600,681.53	605,083.45	414.32	-
S	497	600,674.80	605,413.30	415.93	-
S	498	600,662.60	605,743.05	414.40	-
F	ST 498	600,662.96	605,743.17	414.19	TP
B	ST 485	600,662.96	605,743.17	419.69	BS
S	499	600,662.41	606,072.86	406.89	-
S	500	600,661.86	606,402.60	402.79	-
S	501	600,661.32	606,732.42	404.85	-
S	502	600,660.77	607,062.15	399.93	-
S	503	600,660.23	607,391.88	395.32	-
S	504	600,659.68	607,721.65	394.11	-
S	505	600,659.14	608,051.43	394.15	-
S	506	600,658.59	608,381.21	395.28	-
S	507	600,658.05	608,711.02	403.00	-
S	508	600,657.50	609,040.79	410.40	-
S	509	600,656.96	609,370.56	409.59	+10'=RDI
M	RDI	600,656.93	609,386.18	409.57	=RDI(412)
F	ST 509	600,657.07	609,370.65	409.39	TP
B	ST 498	600,657.07	609,370.65	414.97	BS
S	510	600,652.70	609,699.65	393.85	-
S	511	600,649.77	610,028.75	382.51	-
S	512	600,649.63	610,358.63	382.48	=EOL (IL-2)
F	RDI	600,640.00	610,705.00	384.00	TP=RDI (384)
T	TIE 6	600,640.00	610,705.00	384.00	TP=RDI (384)
TD	DIFF:	0.00	0.00	0.00	TP=RDI (384)