

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH-1
 DATE: 08-17-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|--------------|
| N | TKD 1 | 1,358,870.00 | 292,800.00 | 947.00 | RDI-ELEV |
| B | RDI | 1,363,994.72 | 292,635.24 | 940.95 | BS=RDI (947) |
| S | 1 | 1,359,047.35 | 292,789.49 | 946.12 | =BOL (OH-1) |
| S | 2 | 1,359,377.18 | 292,779.20 | 947.56 | - |
| S | 3 | 1,359,707.01 | 292,768.92 | 947.88 | - |
| S | 4 | 1,360,036.83 | 292,758.64 | 943.81 | - |
| S | 5 | 1,360,366.65 | 292,748.35 | 943.04 | - |
| S | 6 | 1,360,696.48 | 292,738.07 | 925.01 | - |
| S | 7 | 1,361,026.32 | 292,727.79 | 915.13 | - |
| S | 8 | 1,361,356.13 | 292,717.50 | 926.69 | - |
| S | 9 | 1,361,685.96 | 292,707.22 | 925.02 | - |
| S | 10 | 1,362,015.94 | 292,696.93 | 908.77 | - |
| S | 11 | 1,362,345.74 | 292,686.65 | 902.98 | - |
| S | 12 | 1,362,675.53 | 292,676.37 | 902.56 | - |
| S | 13 | 1,363,005.32 | 292,666.08 | 902.92 | - |
| S | 14 | 1,363,335.10 | 292,655.80 | 913.73 | - |
| S | 15 | 1,363,664.89 | 292,645.52 | 934.99 | - |
| S | 16 | 1,363,994.72 | 292,635.24 | 935.95 | +130'=RDI |
| S | 17 | 1,364,230.54 | 292,769.10 | 938.06 | - |
| S | 18 | 1,364,238.89 | 293,099.18 | 936.49 | - |
| S | 19 | 1,364,248.33 | 293,428.86 | 935.79 | - |
| S | 20 | 1,364,257.71 | 293,758.71 | 933.66 | +210'=RDI |
| F | TPOS | 1,364,258.41 | 293,775.52 | 933.38 | TP=OFF STA. |
| B | TPOS | 1,364,364.04 | 293,956.00 | 930.84 | BS=OFF STA. |
| S | 21 | 1,364,424.30 | 293,954.48 | 925.90 | - |
| S | 22 | 1,364,754.11 | 293,946.18 | 933.18 | - |
| S | 23 | 1,365,083.87 | 293,934.98 | 938.38 | - |
| F | ST 23 | 1,365,083.74 | 293,935.09 | 938.41 | TP |
| B | ST 23 | 1,369,039.73 | 293,779.48 | 950.48 | BS |
| S | 24 | 1,365,412.71 | 293,922.69 | 930.03 | - |
| S | 25 | 1,365,742.45 | 293,909.67 | 927.92 | - |
| S | 26 | 1,366,072.18 | 293,896.65 | 930.71 | - |
| S | 27 | 1,366,401.91 | 293,883.63 | 925.95 | - |
| S | 28 | 1,366,731.64 | 293,870.61 | 927.07 | - |
| S | 29 | 1,367,061.36 | 293,857.59 | 938.46 | - |
| S | 30 | 1,367,391.09 | 293,844.57 | 942.17 | - |
| S | 31 | 1,367,720.81 | 293,831.55 | 944.54 | - |
| S | 32 | 1,368,050.54 | 293,818.53 | 943.37 | - |
| S | 33 | 1,368,380.28 | 293,805.51 | 940.35 | - |
| S | 34 | 1,368,710.00 | 293,792.49 | 944.01 | - |
| S | 35 | 1,369,039.73 | 293,779.48 | 945.48 | =INST LOC. |
| S | 36 | 1,369,369.61 | 293,771.38 | 943.47 | +230'=RDI |
| M | RDI | 1,369,604.73 | 293,765.61 | 943.68 | =RDI (943) |
| S | 37 | 1,369,699.50 | 293,763.29 | 943.73 | - |
| S | 38 | 1,370,029.36 | 293,755.20 | 951.43 | - |
| S | 39 | 1,370,359.23 | 293,747.11 | 954.91 | - |
| S | 40 | 1,370,689.14 | 293,740.04 | 956.08 | - |
| S | 41 | 1,371,019.04 | 293,732.16 | 954.59 | - |
| S | 42 | 1,371,348.94 | 293,724.27 | 949.47 | - |
| S | 43 | 1,371,678.83 | 293,716.38 | 945.42 | - |
| S | 44 | 1,372,008.72 | 293,708.50 | 942.71 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH-1
 DATE: 08-17-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| S | 45 | 1,372,338.59 | 293,700.61 | 951.91 | - |
| S | 46 | 1,372,668.55 | 293,695.03 | 955.16 | - |
| S | 47 | 1,372,998.42 | 293,687.35 | 955.35 | - |
| S | 48 | 1,373,328.39 | 293,682.15 | 953.34 | - |
| S | 49 | 1,373,658.33 | 293,676.68 | 954.78 | - |
| S | 50 | 1,373,987.45 | 293,671.06 | 960.78 | - |
| F | ST 50 | 1,373,986.52 | 293,671.83 | 960.78 | TP |
| B | ST 50 | 1,382,890.22 | 293,426.66 | 969.18 | BS |
| S | 51 | 1,374,314.69 | 293,664.07 | 954.85 | - |
| S | 52 | 1,374,644.50 | 293,654.94 | 952.71 | - |
| S | 53 | 1,374,974.32 | 293,645.81 | 946.97 | - |
| S | 54 | 1,375,304.13 | 293,636.68 | 946.83 | - |
| S | 55 | 1,375,633.94 | 293,627.55 | 948.23 | - |
| S | 56 | 1,375,963.75 | 293,618.41 | 948.15 | - |
| S | 57 | 1,376,293.55 | 293,609.28 | 949.50 | - |
| S | 58 | 1,376,623.36 | 293,600.15 | 950.14 | - |
| S | 59 | 1,376,953.17 | 293,591.02 | 949.38 | - |
| S | 60 | 1,377,282.98 | 293,581.89 | 946.63 | - |
| S | 61 | 1,377,612.79 | 293,572.76 | 949.02 | - |
| S | 62 | 1,377,942.60 | 293,563.63 | 952.75 | - |
| S | 63 | 1,378,272.40 | 293,554.50 | 954.76 | - |
| S | 64 | 1,378,602.22 | 293,545.37 | 950.34 | - |
| S | 65 | 1,378,932.03 | 293,536.24 | 950.90 | - |
| S | 66 | 1,379,261.83 | 293,527.11 | 955.43 | - |
| S | 67 | 1,379,591.64 | 293,517.98 | 953.23 | - |
| S | 68 | 1,379,921.50 | 293,508.84 | 950.27 | +315'=RDI |
| M | RDI | 1,380,238.36 | 293,500.07 | 958.24 | =RDI (958) |
| S | 69 | 1,380,251.35 | 293,499.71 | 958.26 | - |
| S | 70 | 1,380,581.21 | 293,490.58 | 956.84 | - |
| S | 71 | 1,380,911.07 | 293,481.45 | 960.41 | - |
| S | 72 | 1,381,240.93 | 293,472.32 | 957.98 | - |
| S | 73 | 1,381,570.80 | 293,463.18 | 955.31 | - |
| S | 74 | 1,381,900.64 | 293,454.05 | 960.15 | - |
| S | 75 | 1,382,230.50 | 293,444.92 | 960.39 | - |
| S | 76 | 1,382,560.36 | 293,435.79 | 961.21 | - |
| S | 77 | 1,382,890.22 | 293,426.66 | 964.18 | =INST LOC. |
| S | 78 | 1,383,220.08 | 293,417.79 | 963.89 | - |
| S | 79 | 1,383,549.95 | 293,408.93 | 964.61 | - |
| S | 80 | 1,383,879.81 | 293,400.07 | 964.66 | - |
| S | 81 | 1,384,209.68 | 293,391.21 | 956.52 | - |
| S | 82 | 1,384,539.54 | 293,382.35 | 954.62 | - |
| S | 83 | 1,384,869.41 | 293,373.49 | 958.89 | - |
| S | 84 | 1,385,199.27 | 293,364.63 | 957.95 | - |
| S | 85 | 1,385,529.14 | 293,355.77 | 960.29 | +25'=RDI |
| M | RDI | 1,385,552.13 | 293,355.16 | 960.67 | =RDI (961) |
| S | 86 | 1,385,859.00 | 293,346.91 | 956.80 | - |
| S | 87 | 1,386,188.87 | 293,338.05 | 960.91 | - |
| S | 88 | 1,386,518.74 | 293,329.19 | 960.71 | - |
| S | 89 | 1,386,848.60 | 293,320.33 | 957.81 | - |
| S | 90 | 1,387,178.47 | 293,311.47 | 959.07 | - |
| S | 91 | 1,387,508.34 | 293,302.61 | 966.85 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 08-17-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|----------------|
| S | 92 | 1,387,836.94 | 293,299.06 | 970.96 | - |
| F | ST 92 | 1,387,836.02 | 293,299.83 | 970.98 | TP |
| B | ST 92 | 1,394,097.79 | 293,133.45 | 963.73 | BS |
| S | 93 | 1,388,164.45 | 293,291.98 | 961.74 | - |
| S | 94 | 1,388,494.08 | 293,283.17 | 960.95 | - |
| S | 95 | 1,388,823.71 | 293,274.37 | 963.33 | - |
| S | 96 | 1,389,153.33 | 293,265.56 | 960.71 | - |
| S | 97 | 1,389,482.96 | 293,256.75 | 964.96 | - |
| S | 98 | 1,389,812.59 | 293,247.94 | 964.41 | - |
| S | 99 | 1,390,142.21 | 293,239.14 | 964.47 | - |
| S | 100 | 1,390,471.84 | 293,230.33 | 963.34 | - |
| S | 101 | 1,390,801.47 | 293,221.52 | 963.76 | +60'=RDI |
| M | RDI | 1,390,867.09 | 293,219.77 | 964.91 | =RDI (965) |
| S | 102 | 1,391,131.09 | 293,212.71 | 962.28 | - |
| S | 103 | 1,391,460.72 | 293,203.91 | 956.95 | - |
| S | 104 | 1,391,790.34 | 293,195.10 | 955.33 | - |
| S | 105 | 1,392,119.97 | 293,186.29 | 960.72 | - |
| S | 106 | 1,392,449.62 | 293,177.48 | 965.49 | - |
| S | 107 | 1,392,779.24 | 293,168.68 | 962.78 | - |
| S | 108 | 1,393,108.85 | 293,159.87 | 959.49 | - |
| S | 109 | 1,393,438.48 | 293,151.06 | 957.05 | - |
| S | 110 | 1,393,768.11 | 293,142.25 | 957.64 | - |
| S | 111 | 1,394,097.79 | 293,133.45 | 958.73 | =(IH)+115'=RDI |
| M | RDI | 1,394,212.07 | 293,138.30 | 956.99 | =RDI (957) |
| S | 112 | 1,394,427.28 | 293,124.51 | 952.46 | - |
| S | 113 | 1,394,756.81 | 293,115.58 | 950.15 | - |
| S | 114 | 1,395,086.38 | 293,106.65 | 954.70 | - |
| S | 115 | 1,395,415.92 | 293,097.71 | 954.09 | - |
| S | 116 | 1,395,745.45 | 293,088.78 | 953.19 | - |
| S | 117 | 1,396,074.98 | 293,079.85 | 953.44 | - |
| S | 118 | 1,396,404.50 | 293,070.92 | 947.81 | - |
| S | 119 | 1,396,734.04 | 293,061.98 | 942.64 | - |
| S | 120 | 1,397,063.57 | 293,053.05 | 940.66 | - |
| S | 121 | 1,397,393.10 | 293,044.12 | 939.16 | - |
| F | ST 121 | 1,397,392.49 | 293,044.64 | 939.16 | TP |
| B | ST 121 | 1,402,668.24 | 292,932.13 | 938.37 | BS |
| S | 122 | 1,397,721.29 | 293,038.36 | 940.15 | - |
| S | 123 | 1,398,051.08 | 293,031.28 | 939.60 | - |
| S | 124 | 1,398,380.88 | 293,024.20 | 937.00 | - |
| S | 125 | 1,398,710.67 | 293,017.12 | 935.06 | - |
| S | 126 | 1,399,040.47 | 293,010.03 | 934.81 | - |
| S | 127 | 1,399,370.27 | 293,002.95 | 935.87 | - |
| S | 128 | 1,399,700.07 | 292,995.87 | 934.33 | - |
| S | 129 | 1,400,029.87 | 292,988.79 | 932.56 | - |
| S | 130 | 1,400,359.67 | 292,981.70 | 931.85 | - |
| S | 131 | 1,400,689.47 | 292,974.62 | 931.91 | - |
| S | 132 | 1,401,019.27 | 292,967.54 | 931.19 | - |
| S | 133 | 1,401,349.07 | 292,960.45 | 929.88 | - |
| S | 134 | 1,401,678.87 | 292,953.37 | 930.50 | - |
| S | 135 | 1,402,008.67 | 292,946.29 | 931.12 | +200'=RDI |
| F | RDI | 1,402,200.00 | 292,950.00 | 933.00 | TP=RDI (933) |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 4

AREA: OH.N
LINE: OH-1
DATE: 08-17-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|---------|--------------|--------------|-----------|--------------|
| T TIE 2 | 1,402,200.00 | 292,950.00 | 933.00 | TP=RDI (933) |

CLIENT: CORNELL UNIV.
 PROSPECT: ON. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH-1
 DATE: 08-18-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|--------------|
| N | TKO 3 | 1,402,200.00 | 292,950.00 | 933.00 | RDI-ELEV |
| B | RDI | 1,402,668.15 | 292,937.39 | 940.29 | BS=RDI (933) |
| S | 136 | 1,402,338.18 | 292,940.82 | 933.37 | - |
| S | 137 | 1,402,668.15 | 292,937.39 | 935.29 | =(IH) |
| S | 138 | 1,402,998.04 | 292,930.22 | 937.02 | - |
| S | 139 | 1,403,327.96 | 292,923.05 | 935.46 | - |
| S | 140 | 1,403,657.87 | 292,915.89 | 932.40 | - |
| S | 141 | 1,403,987.77 | 292,908.72 | 929.73 | - |
| S | 142 | 1,404,317.67 | 292,901.55 | 927.16 | - |
| S | 143 | 1,404,647.57 | 292,894.39 | 924.22 | - |
| S | 144 | 1,404,977.46 | 292,887.22 | 920.54 | - |
| S | 145 | 1,405,307.36 | 292,880.05 | 918.59 | - |
| S | 146 | 1,405,637.29 | 292,872.89 | 921.83 | - |
| S | 147 | 1,405,967.11 | 292,865.72 | 925.27 | - |
| S | 148 | 1,406,297.02 | 292,858.55 | 926.51 | - |
| S | 149 | 1,406,626.83 | 292,851.39 | 926.98 | - |
| S | 150 | 1,406,956.74 | 292,844.22 | 928.46 | - |
| S | 151 | 1,407,286.64 | 292,837.06 | 926.02 | +275'=RDI |
| M | RDI | 1,407,555.51 | 292,873.90 | 927.70 | =RDI (928) |
| S | 152 | 1,407,616.55 | 292,829.89 | 925.25 | - |
| S | 153 | 1,407,946.45 | 292,822.72 | 915.27 | - |
| S | 154 | 1,408,276.37 | 292,815.56 | 912.99 | - |
| S | 155 | 1,408,606.28 | 292,808.39 | 914.06 | - |
| S | 156 | 1,408,936.19 | 292,801.22 | 916.52 | - |
| S | 157 | 1,409,265.89 | 292,794.06 | 917.95 | - |
| S | 158 | 1,409,595.10 | 292,782.54 | 925.24 | - |
| F | ST 158 | 1,409,592.84 | 292,782.89 | 925.01 | TP |
| B | ST 158 | 1,413,184.03 | 292,667.03 | 931.50 | BS |
| S | 159 | 1,409,921.47 | 292,772.40 | 925.73 | - |
| S | 160 | 1,410,251.28 | 292,761.75 | 924.84 | - |
| S | 161 | 1,410,581.10 | 292,751.10 | 920.49 | - |
| S | 162 | 1,410,910.91 | 292,740.45 | 919.09 | - |
| S | 163 | 1,411,240.72 | 292,729.79 | 920.79 | - |
| S | 164 | 1,411,570.54 | 292,719.14 | 927.91 | - |
| S | 165 | 1,411,900.36 | 292,708.49 | 930.02 | - |
| S | 166 | 1,412,230.16 | 292,697.83 | 925.52 | - |
| S | 167 | 1,412,559.98 | 292,687.18 | 925.57 | +310'=RDI |
| M | RDI | 1,412,868.02 | 292,677.23 | 928.58 | =RDI (929) |
| S | 168 | 1,412,889.81 | 292,676.53 | 928.41 | - |
| S | 169 | 1,413,216.53 | 292,649.36 | 926.04 | - |
| S | 170 | 1,413,496.18 | 292,474.09 | 928.81 | +155'=RDI |
| F | RDI | 1,413,616.87 | 292,405.33 | 930.51 | TP=RDI (NE) |
| B | RDI | 1,414,956.63 | 292,653.18 | 929.15 | BS=RDI |
| S | 171 | 1,413,640.27 | 292,631.98 | 929.32 | - |
| S | 172 | 1,413,966.70 | 292,659.99 | 926.15 | - |
| S | 173 | 1,414,296.67 | 292,657.72 | 924.12 | - |
| S | 174 | 1,414,626.65 | 292,655.45 | 923.15 | - |
| S | 175 | 1,414,956.63 | 292,653.18 | 924.15 | =(IH) |
| S | 176 | 1,415,286.57 | 292,648.14 | 924.69 | - |
| S | 177 | 1,415,616.51 | 292,643.10 | 920.28 | - |
| S | 178 | 1,415,946.46 | 292,638.06 | 920.11 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: ON. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH-1
 DATE: 08-18-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|-----------------|
| S | 179 | 1,416,276.41 | 292,633.02 | 925.11 | - |
| S | 180 | 1,416,606.36 | 292,627.98 | 917.93 | - |
| S | 181 | 1,416,936.30 | 292,622.94 | 912.88 | - |
| S | 182 | 1,417,266.25 | 292,617.90 | 914.00 | - |
| S | 183 | 1,417,596.20 | 292,612.86 | 917.16 | - |
| S | 184 | 1,417,926.14 | 292,607.82 | 917.60 | +230' =RDI |
| S | 185 | 1,418,256.09 | 292,602.78 | 918.59 | - |
| S | 186 | 1,418,586.04 | 292,597.74 | 916.42 | - |
| S | 187 | 1,418,915.99 | 292,592.70 | 912.93 | - |
| S | 188 | 1,419,245.94 | 292,587.67 | 912.51 | - |
| S | 189 | 1,419,575.88 | 292,582.63 | 912.09 | - |
| S | 190 | 1,419,905.83 | 292,577.59 | 911.68 | - |
| S | 191 | 1,420,235.80 | 292,573.85 | 917.41 | - |
| F | ST 191 | 1,420,234.08 | 292,574.12 | 917.44 | TP |
| B | ST 191 | 1,423,202.32 | 292,511.92 | 924.57 | BS |
| S | 192 | 1,420,563.02 | 292,567.33 | 912.85 | - |
| S | 193 | 1,420,892.93 | 292,560.40 | 914.22 | - |
| S | 194 | 1,421,222.84 | 292,553.48 | 918.86 | - |
| S | 195 | 1,421,552.76 | 292,546.55 | 914.00 | - |
| S | 196 | 1,421,882.67 | 292,539.62 | 915.54 | - |
| S | 197 | 1,422,212.63 | 292,532.69 | 908.62 | - |
| S | 198 | 1,422,542.61 | 292,525.77 | 906.10 | - |
| S | 199 | 1,422,872.42 | 292,518.84 | 915.15 | - |
| S | 200 | 1,423,202.32 | 292,511.92 | 919.57 | =(IH)+165' =RDI |
| S | 201 | 1,423,485.74 | 292,607.07 | 912.29 | +50' =RDI (NE) |
| S | 202 | 1,423,798.11 | 292,647.19 | 914.20 | - |
| F | ST 202 | 1,423,797.91 | 292,647.22 | 914.20 | TP |
| B | ST 202 | 1,430,724.26 | 292,525.27 | 929.29 | BS |
| S | 203 | 1,424,125.58 | 292,641.73 | 914.62 | - |
| S | 204 | 1,424,455.53 | 292,635.90 | 904.71 | - |
| S | 205 | 1,424,785.49 | 292,630.08 | 896.40 | - |
| S | 206 | 1,425,115.42 | 292,624.26 | 894.69 | - |
| S | 207 | 1,425,445.35 | 292,618.43 | 896.05 | - |
| S | 208 | 1,425,775.28 | 292,612.61 | 902.73 | - |
| S | 209 | 1,426,105.21 | 292,606.79 | 903.60 | - |
| S | 210 | 1,426,435.19 | 292,600.96 | 896.24 | +195' =RDI |
| M | RDI | 1,426,632.18 | 292,597.49 | 892.70 | =RDI (893) |
| S | 211 | 1,426,765.19 | 292,595.14 | 889.08 | - |
| S | 212 | 1,427,095.12 | 292,589.32 | 890.32 | - |
| S | 213 | 1,427,425.08 | 292,583.49 | 889.31 | - |
| S | 214 | 1,427,755.00 | 292,577.67 | 892.39 | - |
| S | 215 | 1,428,084.91 | 292,571.85 | 896.84 | - |
| S | 216 | 1,428,414.88 | 292,566.02 | 895.53 | - |
| S | 217 | 1,428,744.85 | 292,560.20 | 894.79 | - |
| S | 218 | 1,429,074.73 | 292,554.38 | 896.65 | +220' =RDI |
| M | RDI | 1,429,294.70 | 292,550.50 | 902.13 | =RDI (902) |
| S | 219 | 1,429,404.66 | 292,548.55 | 904.14 | - |
| S | 220 | 1,429,734.51 | 292,542.73 | 913.05 | - |
| S | 221 | 1,430,064.41 | 292,536.91 | 918.22 | - |
| S | 222 | 1,430,394.32 | 292,531.09 | 923.33 | - |
| S | 223 | 1,430,724.26 | 292,525.27 | 924.29 | =(IH) |

CLIENT: CORNELL UNIV.
 PROSPECT: ON. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 08-18-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|----------------|
| S | 224 | 1,431,054.19 | 292,519.31 | 923.52 | - |
| S | 225 | 1,431,384.11 | 292,513.36 | 925.80 | - |
| S | 226 | 1,431,714.05 | 292,507.41 | 923.75 | - |
| S | 227 | 1,432,043.98 | 292,501.46 | 923.33 | - |
| S | 228 | 1,432,373.91 | 292,495.51 | 923.36 | - |
| S | 229 | 1,432,703.84 | 292,489.56 | 920.50 | - |
| S | 230 | 1,433,033.77 | 292,483.61 | 918.27 | +125'=RDI (NE) |
| F | RDI | 1,433,099.04 | 292,500.29 | 918.58 | TP=RDI (NE) |
| B | RDI | 1,434,602.52 | 291,792.17 | 924.29 | BS=RDI |
| S | 231 | 1,433,344.60 | 292,386.70 | 918.48 | - |
| S | 232 | 1,433,642.95 | 292,245.69 | 921.41 | - |
| S | 233 | 1,433,941.29 | 292,104.68 | 922.56 | - |
| S | 234 | 1,434,239.63 | 291,963.68 | 920.32 | - |
| S | 235 | 1,434,537.97 | 291,822.67 | 918.69 | +70'=RDI |
| S | 236 | 1,434,606.15 | 292,118.52 | 920.61 | - |
| S | 237 | 1,434,609.71 | 292,448.39 | 920.79 | +50'=RDI |
| F | RDI | 1,434,602.19 | 292,488.07 | 921.24 | TP=RDI (921) |
| B | RDI | 1,438,563.84 | 292,450.63 | 923.17 | BS=RDI |
| S | 238 | 1,434,934.11 | 292,478.61 | 922.74 | - |
| S | 239 | 1,435,264.08 | 292,476.06 | 917.41 | - |
| S | 240 | 1,435,594.05 | 292,473.52 | 914.22 | - |
| S | 241 | 1,435,924.03 | 292,470.97 | 913.49 | - |
| S | 242 | 1,436,254.01 | 292,468.43 | 914.61 | - |
| S | 243 | 1,436,583.98 | 292,465.89 | 917.26 | - |
| S | 244 | 1,436,913.96 | 292,463.34 | 914.84 | - |
| S | 245 | 1,437,243.94 | 292,460.80 | 913.95 | - |
| S | 246 | 1,437,573.91 | 292,458.26 | 914.18 | - |
| S | 247 | 1,437,903.89 | 292,455.71 | 915.14 | - |
| S | 248 | 1,438,233.86 | 292,453.17 | 915.76 | - |
| S | 249 | 1,438,563.84 | 292,450.63 | 918.17 | +25'=RDI |
| M | RDI | 1,438,589.59 | 292,454.51 | 918.77 | =RDI (919) |
| S | 250 | 1,438,893.73 | 292,443.22 | 919.90 | - |
| S | 251 | 1,439,223.64 | 292,436.17 | 920.45 | - |
| S | 252 | 1,439,553.55 | 292,428.94 | 921.33 | - |
| S | 253 | 1,439,883.45 | 292,421.71 | 921.19 | - |
| S | 254 | 1,440,213.36 | 292,414.48 | 922.04 | - |
| S | 255 | 1,440,543.26 | 292,407.25 | 924.75 | - |
| S | 256 | 1,440,873.16 | 292,400.02 | 926.94 | - |
| S | 257 | 1,441,203.05 | 292,391.90 | 925.98 | +45'=RDI |
| F | ST 257 | 1,441,202.19 | 292,392.03 | 925.98 | TP |
| B | ST 257 | 1,446,478.01 | 292,239.36 | 923.17 | BS |
| M | RDI | 1,441,243.54 | 292,391.13 | 925.76 | =RDI (926) |
| S | 258 | 1,441,530.30 | 292,382.81 | 922.52 | - |
| S | 259 | 1,441,860.15 | 292,373.25 | 918.10 | - |
| S | 260 | 1,442,189.99 | 292,363.69 | 914.26 | - |
| S | 261 | 1,442,519.85 | 292,354.12 | 908.70 | - |
| S | 262 | 1,442,849.70 | 292,344.56 | 907.27 | - |
| S | 263 | 1,443,179.55 | 292,334.99 | 906.39 | - |
| S | 264 | 1,443,509.40 | 292,325.43 | 905.70 | - |
| S | 265 | 1,443,839.24 | 292,315.87 | 905.12 | - |
| S | 266 | 1,444,169.10 | 292,306.30 | 907.21 | - |

CLIENT: CORNELL UNIV.
PROSPECT: ON. AREA
SURVEYOR: MICHAEL LEE
PAGE: 4

AREA: OH.N
LINE: OH-1
DATE: 08-18-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|---------|--------------|--------------|-----------|------------|
| S 267 | 1,444,498.94 | 292,296.74 | 908.62 | - |
| S 268 | 1,444,828.77 | 292,287.17 | 913.39 | - |
| S 269 | 1,445,158.62 | 292,277.61 | 916.83 | - |
| S 270 | 1,445,488.46 | 292,268.05 | 917.19 | - |
| S 271 | 1,445,818.31 | 292,258.48 | 918.14 | +320' =RDI |
| S 272 | 1,446,148.18 | 292,248.92 | 920.77 | - |
| S 273 | 1,446,478.01 | 292,239.36 | 918.17 | =(IH) |
| F RDI | 1,446,135.00 | 292,250.00 | 921.00 | =RDI (921) |
| T TIE 4 | 1,446,135.00 | 292,250.00 | 921.00 | =RDI (921) |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH-1
 DATE: 08-19-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|--------------|
| N | TKD 5 | 1,446,135.00 | 292,250.00 | 921.00 | RDI-ELEV |
| B | RDI | 1,446,477.92 | 292,238.31 | 923.18 | BS=RDI (921) |
| S | 274 | 1,446,807.77 | 292,229.33 | 918.82 | - |
| S | 275 | 1,447,137.63 | 292,220.36 | 920.46 | - |
| S | 276 | 1,447,467.50 | 292,211.38 | 918.66 | - |
| S | 277 | 1,447,797.37 | 292,202.41 | 917.06 | - |
| S | 278 | 1,448,127.23 | 292,193.44 | 918.88 | - |
| S | 279 | 1,448,457.10 | 292,184.46 | 919.32 | - |
| S | 280 | 1,448,786.96 | 292,175.49 | 918.92 | - |
| S | 281 | 1,449,116.82 | 292,166.51 | 917.65 | - |
| S | 282 | 1,449,446.69 | 292,157.54 | 920.32 | - |
| S | 283 | 1,449,776.55 | 292,148.57 | 920.69 | - |
| S | 284 | 1,450,106.41 | 292,139.59 | 921.06 | - |
| S | 285 | 1,450,436.27 | 292,130.62 | 923.35 | +140'=RDI |
| M | RDI | 1,450,566.92 | 292,127.06 | 923.56 | =RDI (924) |
| S | 286 | 1,450,766.14 | 292,121.64 | 921.87 | - |
| F | ST 286 | 1,450,766.84 | 292,122.17 | 921.87 | TP |
| B | ST 286 | 1,453,404.81 | 292,011.45 | 928.94 | BS |
| S | 287 | 1,451,096.96 | 292,108.61 | 917.96 | - |
| S | 288 | 1,451,426.67 | 292,094.73 | 912.89 | - |
| S | 289 | 1,451,756.34 | 292,080.85 | 918.40 | - |
| S | 290 | 1,452,086.03 | 292,066.97 | 919.74 | - |
| S | 291 | 1,452,415.73 | 292,053.09 | 918.66 | - |
| S | 292 | 1,452,745.42 | 292,039.21 | 922.96 | - |
| S | 293 | 1,453,075.11 | 292,025.33 | 922.95 | - |
| S | 294 | 1,453,404.81 | 292,011.45 | 923.94 | =(IH) |
| S | 295 | 1,453,734.31 | 291,993.66 | 922.18 | - |
| S | 296 | 1,454,063.81 | 291,975.88 | 920.91 | - |
| S | 297 | 1,454,393.32 | 291,958.10 | 921.83 | - |
| S | 298 | 1,454,722.83 | 291,940.32 | 923.13 | - |
| S | 299 | 1,455,052.34 | 291,922.54 | 922.55 | - |
| S | 300 | 1,455,381.84 | 291,904.76 | 919.23 | - |
| S | 301 | 1,455,711.44 | 291,916.24 | 922.42 | +175'=RDI |
| S | 302 | 1,456,037.99 | 291,960.50 | 923.97 | - |
| S | 303 | 1,456,366.95 | 291,984.60 | 926.41 | - |
| F | ST 303 | 1,456,367.43 | 291,984.97 | 926.31 | TP |
| B | ST 303 | 1,459,337.41 | 291,938.12 | 933.71 | BS |
| S | 304 | 1,456,697.85 | 291,980.08 | 927.53 | - |
| S | 305 | 1,457,027.80 | 291,974.83 | 925.52 | - |
| S | 306 | 1,457,357.74 | 291,969.59 | 927.83 | - |
| S | 307 | 1,457,687.69 | 291,964.34 | 927.80 | - |
| S | 308 | 1,458,017.63 | 291,959.10 | 925.85 | - |
| S | 309 | 1,458,347.58 | 291,953.85 | 924.68 | - |
| S | 310 | 1,458,677.52 | 291,948.61 | 924.76 | - |
| S | 311 | 1,459,007.46 | 291,943.36 | 926.79 | - |
| S | 312 | 1,459,337.41 | 291,938.12 | 928.71 | =(IH) |
| S | 313 | 1,459,667.29 | 291,930.66 | 930.64 | - |
| S | 314 | 1,459,997.20 | 291,923.21 | 930.48 | - |
| S | 315 | 1,460,327.11 | 291,915.75 | 928.42 | - |
| S | 316 | 1,460,657.01 | 291,908.30 | 927.90 | - |
| S | 317 | 1,460,986.91 | 291,900.84 | 927.80 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 2

AREA: OH.N
LINE: OH-1
DATE: 08-19-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|----------------|
| S | 318 | 1,461,316.81 | 291,893.39 | 926.30 | - |
| S | 319 | 1,461,646.80 | 291,890.09 | 927.86 | +90' =RDI |
| F | ST 319 | 1,461,647.18 | 291,890.37 | 927.86 | TP |
| B | ST 319 | 1,466,265.79 | 291,757.72 | 938.90 | BS |
| S | 320 | 1,461,977.76 | 291,881.42 | 930.06 | - |
| S | 321 | 1,462,307.61 | 291,871.91 | 932.16 | - |
| S | 322 | 1,462,637.46 | 291,862.39 | 932.19 | - |
| S | 323 | 1,462,967.30 | 291,852.87 | 933.20 | - |
| S | 324 | 1,463,297.15 | 291,843.36 | 933.15 | - |
| S | 325 | 1,463,627.00 | 291,833.84 | 932.73 | - |
| S | 326 | 1,463,956.85 | 291,824.33 | 933.30 | - |
| S | 327 | 1,464,286.70 | 291,814.81 | 932.45 | - |
| S | 328 | 1,464,616.55 | 291,805.29 | 931.07 | - |
| S | 329 | 1,464,946.39 | 291,795.78 | 931.04 | - |
| S | 330 | 1,465,276.24 | 291,786.26 | 931.50 | - |
| S | 331 | 1,465,606.09 | 291,776.75 | 934.08 | - |
| S | 332 | 1,465,935.94 | 291,767.23 | 934.29 | - |
| S | 333 | 1,466,265.79 | 291,757.72 | 933.90 | =(IH) |
| S | 334 | 1,466,595.71 | 291,752.21 | 929.36 | - |
| S | 335 | 1,466,925.63 | 291,746.71 | 926.01 | - |
| S | 336 | 1,467,255.58 | 291,741.21 | 926.61 | - |
| S | 337 | 1,467,585.54 | 291,735.71 | 928.88 | - |
| S | 338 | 1,467,915.48 | 291,730.21 | 929.80 | - |
| S | 339 | 1,468,245.42 | 291,724.71 | 930.44 | - |
| S | 340 | 1,468,575.36 | 291,719.20 | 936.42 | - |
| S | 341 | 1,468,905.29 | 291,713.70 | 940.01 | - |
| S | 342 | 1,469,235.21 | 291,707.32 | 941.57 | - |
| F | ST 342 | 1,469,235.70 | 291,707.68 | 941.57 | TP |
| B | ST 342 | 1,473,855.81 | 291,645.10 | 940.49 | BS |
| S | 343 | 1,469,566.40 | 291,703.74 | 937.89 | - |
| S | 344 | 1,469,896.35 | 291,699.23 | 936.62 | - |
| S | 345 | 1,470,226.31 | 291,694.72 | 935.12 | - |
| S | 346 | 1,470,556.26 | 291,690.21 | 934.78 | - |
| S | 347 | 1,470,886.21 | 291,685.70 | 934.73 | - |
| S | 348 | 1,471,216.17 | 291,681.19 | 934.82 | - |
| S | 349 | 1,471,546.12 | 291,676.67 | 934.88 | - |
| S | 350 | 1,471,876.08 | 291,672.16 | 934.03 | - |
| S | 351 | 1,472,206.03 | 291,667.65 | 932.43 | - |
| S | 352 | 1,472,535.99 | 291,663.14 | 934.17 | - |
| S | 353 | 1,472,865.94 | 291,658.63 | 935.49 | - |
| S | 354 | 1,473,195.90 | 291,654.12 | 937.07 | - |
| S | 355 | 1,473,525.87 | 291,649.61 | 937.89 | +55' =RDI (NE) |
| S | 356 | 1,473,855.81 | 291,645.10 | 935.49 | =(IH) |
| S | 357 | 1,474,185.71 | 291,641.90 | 927.81 | - |
| S | 358 | 1,474,515.71 | 291,638.70 | 927.41 | - |
| S | 359 | 1,474,845.71 | 291,635.50 | 931.75 | - |
| S | 360 | 1,475,175.68 | 291,632.30 | 932.63 | - |
| S | 361 | 1,475,505.65 | 291,629.10 | 933.31 | - |
| S | 362 | 1,475,835.62 | 291,625.90 | 934.03 | - |
| S | 363 | 1,476,165.59 | 291,622.70 | 931.29 | - |
| S | 364 | 1,476,495.56 | 291,619.50 | 930.85 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 08-19-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|--------|--------------|--------------|-----------|------------------|
| S | 365 | 1,476,825.53 | 291,616.30 | 930.41 | - |
| S | 366 | 1,477,155.51 | 291,614.22 | 930.94 | - |
| F | ST 366 | 1,477,156.05 | 291,614.63 | 931.18 | TP |
| B | ST 366 | 1,482,766.66 | 291,593.29 | 938.48 | BS |
| S | 367 | 1,477,486.93 | 291,614.02 | 930.86 | - |
| S | 368 | 1,477,816.91 | 291,612.72 | 926.13 | - |
| S | 369 | 1,478,146.89 | 291,611.43 | 924.66 | - |
| S | 370 | 1,478,476.88 | 291,610.13 | 928.15 | - |
| S | 371 | 1,478,806.86 | 291,608.84 | 928.68 | - |
| S | 372 | 1,479,136.84 | 291,607.54 | 931.77 | - |
| S | 373 | 1,479,466.83 | 291,606.24 | 933.11 | - |
| S | 374 | 1,479,796.81 | 291,604.95 | 933.03 | - |
| S | 375 | 1,480,126.79 | 291,603.65 | 935.25 | - |
| S | 376 | 1,480,456.78 | 291,602.36 | 931.97 | - |
| S | 377 | 1,480,786.76 | 291,601.06 | 927.04 | - |
| S | 378 | 1,481,116.75 | 291,599.76 | 927.90 | - |
| S | 379 | 1,481,446.72 | 291,598.47 | 932.16 | - |
| S | 380 | 1,481,776.71 | 291,597.17 | 933.96 | - |
| S | 381 | 1,482,106.69 | 291,595.88 | 933.56 | - |
| S | 382 | 1,482,436.68 | 291,594.58 | 934.02 | - |
| S | 383 | 1,482,766.66 | 291,593.29 | 933.48 | =(IH)+95'=RDI |
| M | RDI | 1,482,852.55 | 291,600.49 | 933.26 | =RDI (933) |
| S | 384 | 1,483,096.22 | 291,576.66 | 931.67 | - |
| S | 385 | 1,483,425.79 | 291,560.03 | 931.03 | - |
| S | 386 | 1,483,755.34 | 291,543.40 | 938.28 | - |
| S | 387 | 1,484,084.91 | 291,526.77 | 937.53 | - |
| S | 388 | 1,484,414.48 | 291,510.14 | 937.54 | - |
| S | 389 | 1,484,744.04 | 291,493.51 | 938.51 | - |
| S | 390 | 1,485,073.61 | 291,476.88 | 939.36 | - |
| S | 391 | 1,485,403.18 | 291,460.25 | 938.32 | - |
| S | 392 | 1,485,732.74 | 291,443.62 | 938.21 | - |
| S | 393 | 1,486,062.31 | 291,426.99 | 938.53 | - |
| S | 394 | 1,486,391.87 | 291,410.36 | 939.53 | - |
| S | 395 | 1,486,721.44 | 291,393.73 | 940.20 | - |
| S | 396 | 1,487,051.00 | 291,377.10 | 939.38 | - |
| S | 397 | 1,487,380.58 | 291,360.47 | 934.94 | - |
| S | 398 | 1,487,710.27 | 291,346.46 | 935.49 | - |
| F | ST 398 | 1,487,711.08 | 291,347.08 | 935.51 | TP |
| B | ST 398 | 1,488,344.14 | 291,526.37 | 948.36 | BS |
| S | 399 | 1,488,031.77 | 291,420.06 | 938.53 | +155'=RDI |
| S | 400 | 1,488,344.14 | 291,526.37 | 943.36 | =(IH) |
| S | 401 | 1,488,665.71 | 291,594.36 | 943.32 | =TK PLATE SURVEY |
| F | RDI | 1,488,170.00 | 291,475.00 | 941.00 | TP=RDI (941) |
| T | TIE 6 | 1,488,170.00 | 291,475.00 | 941.00 | TP=RDI (941) |

BEGINNING FILE: OH1A-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: M. MIDOSE
 PAGE: 1

AREA: OH.N
 LINE: OH1A
 DATE: 08-25-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|---------|--------------|--------------|-----------|-----------|
| N TKD 1 | 1,488,665.71 | 291,594.36 | 943.32 | |
| B 3 | 1,488,665.71 | 291,594.36 | 948.52 | - |
| S 402 | 1,488,995.67 | 291,594.37 | 944.21 | - |
| S 403 | 1,489,325.63 | 291,594.38 | 946.17 | - |
| S 404 | 1,489,655.59 | 291,594.39 | 946.45 | - |
| S 405 | 1,489,985.56 | 291,594.40 | 945.84 | - |
| S 406 | 1,490,315.53 | 291,594.41 | 942.55 | - |
| S 407 | 1,490,645.50 | 291,594.42 | 942.95 | - |
| S 408 | 1,490,975.46 | 291,594.43 | 943.03 | - |
| S 409 | 1,491,305.43 | 291,594.44 | 940.38 | - |
| S 410 | 1,491,635.39 | 291,594.46 | 939.57 | - |
| S 411 | 1,491,965.36 | 291,594.47 | 943.83 | - |
| S 412 | 1,492,295.32 | 291,594.48 | 945.92 | - |
| S 413 | 1,492,625.29 | 291,594.49 | 940.02 | - |
| S 414 | 1,492,955.26 | 291,594.50 | 937.25 | - |
| S 415 | 1,493,285.22 | 291,594.51 | 939.12 | - |
| S 416 | 1,493,615.18 | 291,594.52 | 942.04 | - |
| S 417 | 1,493,945.15 | 291,594.53 | 944.42 | +260=RDI |
| M CL RD | 1,494,210.92 | 291,609.92 | 944.44 | RDI (944) |
| S 418 | 1,494,275.09 | 291,605.10 | 943.77 | - |
| F 4 | 1,494,276.37 | 291,605.72 | 943.82 | - |
| B 5 | 1,494,276.37 | 291,605.72 | 949.17 | - |
| S 419 | 1,494,606.15 | 291,609.73 | 943.91 | - |
| S 420 | 1,494,935.93 | 291,613.74 | 944.54 | - |
| S 421 | 1,495,265.71 | 291,617.75 | 945.11 | - |
| S 422 | 1,495,595.49 | 291,621.77 | 944.51 | - |
| S 423 | 1,495,925.27 | 291,625.78 | 941.89 | - |
| S 424 | 1,496,255.05 | 291,629.79 | 941.80 | - |
| S 425 | 1,496,584.83 | 291,633.81 | 943.93 | - |
| S 426 | 1,496,914.61 | 291,637.82 | 948.23 | - |
| S 427 | 1,497,244.37 | 291,641.83 | 953.92 | - |
| S 428 | 1,497,574.08 | 291,652.26 | 951.17 | - |
| S 429 | 1,497,903.80 | 291,660.59 | 951.55 | - |
| S 430 | 1,498,233.54 | 291,666.67 | 951.41 | - |
| S 431 | 1,498,563.29 | 291,672.91 | 954.17 | - |
| S 432 | 1,498,893.00 | 291,680.97 | 956.03 | - |
| S 433 | 1,499,222.78 | 291,685.53 | 953.89 | - |
| S 434 | 1,499,552.47 | 291,695.97 | 954.98 | +35=RDI |
| F 6 | 1,499,553.66 | 291,696.63 | 954.92 | - |
| B 7 | 1,499,553.66 | 291,696.63 | 960.37 | - |
| M CL RD | 1,499,586.76 | 291,699.52 | 955.37 | RDI (955) |
| S 435 | 1,499,883.37 | 291,688.11 | 957.16 | - |
| S 436 | 1,500,213.09 | 291,679.59 | 959.25 | - |
| S 437 | 1,500,542.83 | 291,671.07 | 956.13 | - |
| S 438 | 1,500,872.52 | 291,662.56 | 964.24 | - |
| S 439 | 1,501,202.20 | 291,654.04 | 970.05 | - |
| F 8 | 1,501,202.58 | 291,654.21 | 970.09 | - |
| B 9 | 1,501,202.58 | 291,654.21 | 975.44 | - |
| S 440 | 1,501,532.15 | 291,647.87 | 965.38 | - |
| S 441 | 1,501,861.76 | 291,641.54 | 966.11 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: M. MIDOSE
PAGE: 2

AREA: OH.N
LINE: OH1A
DATE: 08-25-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|---------|--------------|--------------|-----------|--------------|
| S 442 | 1,502,191.37 | 291,635.21 | 967.82 | - |
| S 443 | 1,502,520.96 | 291,628.88 | 965.72 | - |
| S 444 | 1,502,850.55 | 291,622.55 | 966.43 | - |
| S 445 | 1,503,180.14 | 291,616.21 | 964.51 | - |
| S 446 | 1,503,509.73 | 291,609.88 | 962.06 | - |
| S 447 | 1,503,839.33 | 291,603.55 | 963.80 | - |
| S 448 | 1,504,168.93 | 291,597.22 | 968.09 | - |
| S 449 | 1,504,498.60 | 291,595.07 | 965.12 | - |
| S 450 | 1,504,828.27 | 291,593.12 | 965.47 | +10=RDI |
| M CL RD | 1,504,838.78 | 291,598.25 | 965.74 | RDI (966) |
| S 451 | 1,505,157.95 | 291,591.70 | 971.52 | - |
| S 452 | 1,505,487.67 | 291,593.75 | 970.02 | - |
| S 453 | 1,505,817.41 | 291,597.87 | 972.81 | - |
| S 454 | 1,506,147.12 | 291,601.90 | 977.44 | - |
| S 455 | 1,506,476.84 | 291,606.51 | 974.23 | - |
| S 456 | 1,506,806.55 | 291,611.71 | 976.03 | - |
| S 457 | 1,507,136.23 | 291,615.43 | 981.55 | - |
| S 458 | 1,507,465.91 | 291,619.77 | 983.45 | - |
| F 10 | 1,507,632.47 | 291,631.08 | 984.47 | N EDGE 458.5 |
| B 11 | 1,507,632.47 | 291,631.08 | 989.72 | - |
| F 12 | 1,510,766.29 | 291,644.31 | 982.48 | - |
| B 13 | 1,510,766.29 | 291,644.31 | 987.88 | - |
| S 459 | 1,507,798.21 | 291,625.35 | 981.53 | - |
| S 460 | 1,508,127.98 | 291,629.61 | 978.29 | - |
| S 461 | 1,508,457.75 | 291,634.85 | 978.08 | - |
| S 462 | 1,508,787.53 | 291,641.00 | 978.35 | +155=RDI |
| S 463 | 1,509,117.33 | 291,643.29 | 977.61 | - |
| S 464 | 1,509,447.15 | 291,649.11 | 968.82 | - |
| S 465 | 1,509,777.01 | 291,653.56 | 971.44 | - |
| S 466 | 1,510,106.79 | 291,654.56 | 978.96 | +135=RDI |
| M CL RD | 1,510,243.49 | 291,661.86 | 978.74 | RDI (978) |
| S 467 | 1,510,436.61 | 291,652.70 | 981.45 | - |
| S 468 | 1,510,766.29 | 291,644.31 | 982.48 | BET UP |
| S 469 | 1,511,095.63 | 291,631.06 | 983.96 | - |
| S 470 | 1,511,424.98 | 291,617.81 | 977.82 | - |
| S 471 | 1,511,754.32 | 291,604.56 | 973.64 | - |
| S 472 | 1,512,083.70 | 291,591.32 | 977.53 | - |
| S 473 | 1,512,413.06 | 291,578.07 | 985.45 | - |
| S 474 | 1,512,742.42 | 291,564.82 | 982.43 | +220=RDI |
| S 475 | 1,513,071.78 | 291,551.57 | 985.00 | - |
| S 476 | 1,513,401.35 | 291,543.61 | 985.13 | - |
| S 477 | 1,513,730.73 | 291,531.03 | 983.99 | - |
| S 478 | 1,514,060.12 | 291,518.44 | 974.76 | - |
| S 479 | 1,514,389.50 | 291,505.85 | 979.16 | - |
| S 480 | 1,514,718.88 | 291,493.27 | 985.04 | - |
| S 481 | 1,515,048.25 | 291,481.31 | 984.17 | - |
| F 16 | 1,515,049.23 | 291,481.75 | 984.15 | - |
| B 17 | 1,515,049.23 | 291,481.75 | 989.35 | - |
| S 482 | 1,515,378.85 | 291,468.71 | 981.45 | - |
| S 483 | 1,515,708.41 | 291,455.68 | 973.09 | - |
| S 484 | 1,516,038.02 | 291,442.64 | 963.90 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: M. MIDOSE
PAGE: 3

AREA: OH.N
LINE: OH1A
DATE: 08-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------|
| S | 485 | 1,516,367.54 | 291,429.61 | 958.92 | - |
| S | 486 | 1,516,697.24 | 291,416.57 | 960.12 | - |
| S | 487 | 1,517,026.97 | 291,403.53 | 966.66 | - |
| S | 488 | 1,517,356.65 | 291,390.49 | 971.90 | - |
| S | 489 | 1,517,686.29 | 291,377.46 | 971.83 | +140=RDI |
| M | CL RD | 1,517,828.56 | 291,377.83 | 972.20 | RDI (972) |
| S | 490 | 1,518,015.90 | 291,364.42 | 971.49 | - |
| F | 18 | 1,518,016.57 | 291,364.76 | 971.51 | - |
| B | 19 | 1,518,016.57 | 291,364.76 | 976.71 | - |
| S | 491 | 1,518,346.13 | 291,350.71 | 974.09 | - |
| S | 492 | 1,518,675.72 | 291,336.66 | 974.78 | - |
| S | 493 | 1,519,005.30 | 291,322.61 | 977.21 | - |
| S | 494 | 1,519,334.88 | 291,308.57 | 978.66 | - |
| S | 495 | 1,519,664.45 | 291,294.52 | 983.06 | - |
| S | 496 | 1,519,994.00 | 291,280.47 | 988.59 | - |
| S | 497 | 1,520,323.61 | 291,266.43 | 986.38 | - |
| S | 498 | 1,520,653.17 | 291,252.38 | 986.42 | +290=RDI |
| M | CL RD | 1,520,942.70 | 291,246.60 | 993.56 | RDI (993) |
| S | 499 | 1,520,982.75 | 291,238.33 | 993.16 | - |
| F | 20 | 1,520,983.43 | 291,238.63 | 993.17 | - |
| B | 21 | 1,520,983.43 | 291,238.63 | 998.47 | - |
| S | 500 | 1,521,313.27 | 291,233.05 | 990.42 | - |
| S | 501 | 1,521,643.14 | 291,227.46 | 991.48 | - |
| S | 502 | 1,521,973.00 | 291,221.88 | 990.71 | - |
| S | 503 | 1,522,302.85 | 291,216.30 | 989.23 | - |
| S | 504 | 1,522,632.71 | 291,210.72 | 989.30 | - |
| S | 505 | 1,522,962.57 | 291,205.14 | 990.59 | - |
| S | 506 | 1,523,292.43 | 291,199.56 | 990.60 | - |
| S | 507 | 1,523,622.28 | 291,193.98 | 991.73 | - |
| S | 508 | 1,523,952.11 | 291,186.60 | 987.41 | - |
| S | 509 | 1,524,281.92 | 291,178.49 | 987.72 | - |
| S | 510 | 1,524,611.77 | 291,172.48 | 989.61 | - |
| S | 511 | 1,524,941.54 | 291,162.39 | 987.57 | - |
| S | 512 | 1,525,271.35 | 291,154.09 | 987.98 | - |
| S | 513 | 1,525,601.17 | 291,146.78 | 989.42 | - |
| S | 514 | 1,525,930.98 | 291,138.68 | 990.22 | - |
| S | 515 | 1,526,260.84 | 291,132.84 | 989.69 | +50=RDI |
| M | CL RD | 1,526,308.55 | 291,139.50 | 989.75 | RDI (990) |
| S | 516 | 1,526,590.75 | 291,130.88 | 987.90 | - |
| F | 22 | 1,526,592.03 | 291,131.47 | 988.06 | - |
| B | 23 | 1,526,592.03 | 291,131.47 | 993.26 | - |
| S | 517 | 1,526,921.88 | 291,128.40 | 988.55 | - |
| S | 518 | 1,527,251.74 | 291,125.33 | 987.45 | - |
| S | 519 | 1,527,581.58 | 291,122.26 | 984.93 | - |
| S | 520 | 1,527,911.43 | 291,119.19 | 984.02 | - |
| S | 521 | 1,528,241.28 | 291,116.12 | 984.07 | - |
| S | 522 | 1,528,571.14 | 291,113.05 | 989.10 | - |
| S | 523 | 1,528,901.00 | 291,112.10 | 982.68 | - |
| S | 524 | 1,529,230.86 | 291,110.32 | 981.84 | - |
| S | 525 | 1,529,560.72 | 291,107.67 | 981.33 | - |
| S | 526 | 1,529,890.59 | 291,106.93 | 981.98 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: M. MIDOSE
PAGE: 4

AREA: OH.N
LINE: OH1A
DATE: 08-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|--------------|
| S | 527 | 1,530,220.48 | 291,106.03 | 979.80 | - |
| F | 24 | 1,533,476.44 | 291,071.53 | 984.90 | - |
| B | 25 | 1,533,476.44 | 291,071.53 | 990.30 | - |
| S | 528 | 1,530,523.71 | 290,976.67 | 976.37 | - |
| S | 529 | 1,530,846.83 | 290,942.38 | 976.59 | - |
| S | 530 | 1,531,176.29 | 290,951.59 | 977.69 | +160=RR |
| S | 531 | 1,531,505.80 | 290,956.68 | 979.05 | - |
| S | 532 | 1,531,835.57 | 290,962.08 | 978.54 | - |
| S | 533 | 1,532,165.26 | 290,967.43 | 979.53 | +195=HWY 219 |
| S | 534 | 1,532,492.90 | 290,987.12 | 981.14 | - |
| S | 535 | 1,532,816.93 | 291,050.05 | 980.76 | - |
| S | 536 | 1,533,146.63 | 291,064.75 | 981.23 | - |
| S | 537 | 1,533,476.44 | 291,071.53 | 984.90 | SET UP |
| S | 538 | 1,533,806.30 | 291,065.50 | 986.73 | - |
| S | 539 | 1,534,136.17 | 291,059.47 | 984.94 | - |
| S | 540 | 1,534,466.03 | 291,053.45 | 988.59 | - |
| S | 541 | 1,534,795.88 | 291,047.42 | 994.08 | - |
| S | 542 | 1,535,125.61 | 291,041.39 | 1,007.79 | - |
| S | 543 | 1,535,455.45 | 291,035.37 | 1,012.16 | - |
| F | 26 | 1,535,455.90 | 291,035.57 | 1,012.22 | - |
| B | 27 | 1,535,455.90 | 291,035.57 | 1,017.47 | - |
| S | 544 | 1,535,785.66 | 291,029.24 | 1,005.48 | - |
| S | 545 | 1,536,115.29 | 291,022.91 | 993.27 | - |
| S | 546 | 1,536,445.21 | 291,016.58 | 993.63 | - |
| S | 547 | 1,536,775.16 | 291,010.25 | 1,002.49 | - |
| S | 548 | 1,537,105.01 | 291,003.92 | 1,010.34 | - |
| S | 549 | 1,537,434.83 | 290,997.59 | 1,006.94 | - |
| S | 550 | 1,537,764.65 | 290,991.26 | 1,006.37 | - |
| S | 551 | 1,538,094.48 | 290,984.93 | 1,007.80 | - |
| S | 552 | 1,538,424.31 | 290,978.60 | 1,009.01 | - |
| S | 553 | 1,538,754.13 | 290,972.27 | 1,007.14 | - |
| S | 554 | 1,539,083.95 | 290,965.94 | 1,005.37 | - |
| S | 555 | 1,539,413.77 | 290,959.61 | 1,004.06 | - |
| S | 556 | 1,539,743.59 | 290,953.28 | 1,000.52 | - |
| S | 557 | 1,540,073.42 | 290,946.95 | 998.16 | - |
| S | 558 | 1,540,403.23 | 290,940.62 | 999.50 | - |
| S | 559 | 1,540,733.07 | 290,934.29 | 1,007.03 | - |
| S | 560 | 1,541,062.89 | 290,927.96 | 1,008.56 | - |
| S | 561 | 1,541,392.71 | 290,921.63 | 1,004.34 | - |
| S | 562 | 1,541,722.54 | 290,915.30 | 1,007.57 | - |
| S | 563 | 1,542,052.36 | 290,908.97 | 1,014.19 | +110=RDI |
| M | CL RD | 1,542,159.20 | 290,913.97 | 1,016.40 | RDI(1016) |
| S | 564 | 1,542,382.18 | 290,902.64 | 1,016.79 | - |
| S | 565 | 1,542,712.01 | 290,896.31 | 1,017.45 | - |
| S | 566 | 1,543,041.83 | 290,889.98 | 1,018.10 | - |
| S | 567 | 1,543,371.73 | 290,887.64 | 1,015.37 | - |
| S | 568 | 1,543,701.59 | 290,883.12 | 1,016.75 | - |
| S | 569 | 1,544,031.46 | 290,879.31 | 1,016.40 | - |
| S | 570 | 1,544,361.31 | 290,874.94 | 1,020.79 | - |
| S | 571 | 1,544,691.15 | 290,869.79 | 1,024.29 | +90=RDI |
| M | CL RD | 1,544,782.18 | 290,877.30 | 1,025.29 | RDI(1025) |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: M. MIDOSE
PAGE: 5

AREA: OH.N
LINE: OH1A
DATE: 08-25-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----------|--------------|--------------|-----------|------------|
| S 572 | 1,545,021.08 | 290,869.07 | 1,017.93 | - |
| S 573 | 1,545,350.91 | 290,863.33 | 1,021.26 | - |
| S 574 | 1,545,680.74 | 290,857.59 | 1,026.12 | - |
| S 575 | 1,546,010.57 | 290,851.84 | 1,028.56 | - |
| S 576 | 1,546,340.40 | 290,846.10 | 1,030.70 | - |
| S 577 | 1,546,670.22 | 290,840.36 | 1,033.15 | - |
| S 578 | 1,547,000.06 | 290,834.62 | 1,033.03 | - |
| S 579 | 1,547,329.88 | 290,828.88 | 1,031.19 | - |
| F 28 | 1,547,332.59 | 290,830.02 | 1,031.42 | - |
| B 29 | 1,547,332.59 | 290,830.02 | 1,036.52 | - |
| S 580 | 1,547,662.44 | 290,833.39 | 1,031.76 | - |
| S 581 | 1,547,992.29 | 290,836.77 | 1,034.89 | - |
| S 582 | 1,548,322.16 | 290,840.15 | 1,034.52 | - |
| S 583 | 1,548,651.98 | 290,846.50 | 1,035.64 | +85=RDI |
| S 584 | 1,548,981.75 | 290,855.07 | 1,038.56 | - |
| S 585 | 1,549,311.60 | 290,860.08 | 1,035.00 | - |
| S 586 | 1,549,641.44 | 290,865.09 | 1,034.51 | - |
| S 587 | 1,549,971.26 | 290,871.34 | 1,034.73 | +100=RDI |
| S 588 | 1,550,301.09 | 290,876.50 | 1,035.74 | - |
| M CL RD | 1,550,069.38 | 290,879.74 | 1,035.00 | RDI (1035) |
| S 589 | 1,550,630.92 | 290,881.73 | 1,038.80 | - |
| S 590 | 1,550,960.75 | 290,886.91 | 1,040.03 | - |
| S 591 | 1,551,290.58 | 290,892.08 | 1,041.32 | - |
| S 592 | 1,551,620.40 | 290,897.25 | 1,044.00 | - |
| S 593 | 1,551,950.22 | 290,902.42 | 1,048.76 | - |
| S 594 | 1,552,279.99 | 290,910.69 | 1,052.81 | - |
| S 595 | 1,552,609.80 | 290,916.06 | 1,058.12 | +110=RDI |
| S 596 | 1,552,939.63 | 290,919.92 | 1,062.35 | - |
| S 597 | 1,553,269.53 | 290,918.90 | 1,067.32 | - |
| S 598 | 1,553,599.47 | 290,918.04 | 1,062.26 | - |
| S 599 | 1,553,929.37 | 290,917.49 | 1,060.56 | - |
| S 600 | 1,554,259.28 | 290,922.00 | 1,064.59 | - |
| F 30 | 1,554,070.00 | 290,880.00 | 1,035.00 | RDI=1035 |
| T TIE 2 | 1,554,070.00 | 290,880.00 | 1,035.00 | RDI=1035 |
| TD DIFF: | 0.00 | 0.00 | 0.00 | RDI=1035 |

CLIENT: CORNELL UNIV.
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 1

AREA: 3401
LINE: OH1B
DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| N | TKD 1 | 1,554,259.28 | 290,922.00 | 1,064.59 | STA. 600 |
| B | 3 | 1,554,259.28 | 290,922.00 | 1,069.79 | - |
| S | 601 | 1,554,588.84 | 290,907.88 | 1,060.76 | - |
| S | 602 | 1,554,918.68 | 290,905.38 | 1,049.82 | - |
| S | 603 | 1,555,248.50 | 290,901.59 | 1,043.02 | +125=RDI |
| M | CL RD | 1,555,372.69 | 290,908.92 | 1,041.54 | RDI (1041) |
| S | 604 | 1,555,578.42 | 290,901.02 | 1,039.54 | - |
| S | 605 | 1,555,908.26 | 290,895.77 | 1,036.24 | - |
| S | 606 | 1,556,238.06 | 290,890.53 | 1,031.25 | - |
| S | 607 | 1,556,567.93 | 290,885.28 | 1,030.48 | - |
| S | 608 | 1,556,897.77 | 290,880.03 | 1,028.16 | - |
| S | 609 | 1,557,227.61 | 290,874.79 | 1,025.41 | - |
| S | 610 | 1,557,557.46 | 290,869.54 | 1,023.89 | - |
| S | 611 | 1,557,887.31 | 290,864.30 | 1,021.43 | - |
| F | 4 | 1,557,886.98 | 290,864.28 | 1,021.49 | - |
| B | 5 | 1,557,886.98 | 290,864.28 | 1,026.79 | - |
| S | 612 | 1,558,216.86 | 290,858.73 | 1,019.02 | - |
| S | 613 | 1,558,546.75 | 290,853.18 | 1,018.49 | - |
| S | 614 | 1,558,876.63 | 290,847.63 | 1,018.63 | - |
| S | 615 | 1,559,206.52 | 290,842.08 | 1,017.21 | - |
| S | 616 | 1,559,536.41 | 290,836.53 | 1,017.53 | - |
| S | 617 | 1,559,866.38 | 290,836.27 | 1,018.06 | - |
| S | 618 | 1,560,196.31 | 290,833.47 | 1,017.55 | - |
| S | 619 | 1,560,526.28 | 290,834.37 | 1,017.47 | - |
| S | 620 | 1,560,856.19 | 290,830.63 | 1,018.06 | - |
| S | 621 | 1,561,186.10 | 290,826.89 | 1,017.52 | - |
| S | 622 | 1,561,516.02 | 290,823.16 | 1,018.24 | - |
| S | 623 | 1,561,845.93 | 290,819.42 | 1,017.69 | - |
| S | 624 | 1,562,175.84 | 290,815.68 | 1,017.75 | - |
| S | 625 | 1,562,505.75 | 290,811.94 | 1,018.60 | - |
| S | 626 | 1,562,835.67 | 290,808.20 | 1,021.99 | - |
| S | 627 | 1,563,165.58 | 290,804.47 | 1,024.28 | +165=RDI |
| M | CL RD | 1,563,340.13 | 290,807.62 | 1,025.55 | RDI (1025) |
| S | 628 | 1,563,495.49 | 290,800.73 | 1,025.68 | - |
| S | 629 | 1,563,825.40 | 290,796.99 | 1,030.06 | - |
| S | 630 | 1,564,155.34 | 290,793.25 | 1,035.33 | - |
| F | 6 | 1,564,154.78 | 290,793.26 | 1,035.42 | - |
| B | 7 | 1,564,154.78 | 290,793.26 | 1,040.72 | - |
| S | 631 | 1,564,484.78 | 290,790.30 | 1,033.20 | - |
| S | 632 | 1,564,814.76 | 290,787.34 | 1,028.30 | - |
| S | 633 | 1,565,144.73 | 290,784.39 | 1,024.50 | - |
| S | 634 | 1,565,474.74 | 290,781.43 | 1,022.94 | - |
| S | 635 | 1,565,804.76 | 290,778.47 | 1,024.50 | - |
| S | 636 | 1,566,134.77 | 290,775.52 | 1,026.37 | - |
| S | 637 | 1,566,464.78 | 290,772.56 | 1,027.42 | - |
| S | 638 | 1,566,794.77 | 290,769.60 | 1,024.42 | - |
| S | 639 | 1,567,124.72 | 290,762.40 | 1,021.22 | - |
| S | 640 | 1,567,454.71 | 290,758.97 | 1,019.23 | - |
| S | 641 | 1,567,784.71 | 290,754.78 | 1,019.96 | - |
| S | 642 | 1,568,114.75 | 290,753.42 | 1,019.07 | - |
| F | 8 | 1,568,114.40 | 290,753.54 | 1,019.09 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 2

AREA: 3401
 LINE: OH1B
 DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------------|
| B | 9 | 1,568,114.40 | 290,753.54 | 1,024.39 | - |
| S | 643 | 1,568,444.24 | 290,746.97 | 1,016.70 | - |
| S | 644 | 1,568,771.23 | 290,690.76 | 1,018.01 | - |
| S | 645 | 1,569,101.44 | 290,680.53 | 1,016.00 | - |
| S | 646 | 1,569,431.52 | 290,671.96 | 1,015.50 | - |
| S | 647 | 1,569,761.55 | 290,664.37 | 1,015.85 | - |
| S | 648 | 1,570,091.53 | 290,657.10 | 1,015.81 | - |
| S | 649 | 1,570,421.33 | 290,646.86 | 1,017.40 | - |
| S | 650 | 1,570,751.19 | 290,638.26 | 1,020.49 | - |
| S | 651 | 1,571,081.05 | 290,630.10 | 1,020.26 | +135=RR |
| M | CL RD | 1,571,330.78 | 290,632.80 | 1,017.35 | RDI(1018) |
| S | 652 | 1,571,410.97 | 290,623.52 | 1,015.46 | - |
| S | 653 | 1,571,740.79 | 290,614.66 | 1,015.05 | - |
| S | 654 | 1,572,070.60 | 290,605.49 | 1,015.41 | - |
| S | 655 | 1,572,400.41 | 290,596.58 | 1,015.92 | - |
| S | 656 | 1,572,730.18 | 290,586.88 | 1,017.58 | - |
| S | 657 | 1,573,060.05 | 290,579.60 | 1,018.46 | - |
| S | 658 | 1,573,389.87 | 290,571.18 | 1,021.34 | - |
| S | 659 | 1,573,719.69 | 290,562.80 | 1,022.03 | - |
| S | 660 | 1,574,049.52 | 290,555.00 | 1,025.08 | - |
| S | 661 | 1,574,379.52 | 290,552.21 | 1,028.41 | - |
| F | 10 | 1,574,378.96 | 290,552.33 | 1,028.47 | - |
| B | 11 | 1,574,378.96 | 290,552.33 | 1,033.77 | - |
| S | 662 | 1,574,708.95 | 290,545.85 | 1,028.24 | - |
| S | 663 | 1,575,038.95 | 290,539.38 | 1,028.16 | - |
| S | 664 | 1,575,368.95 | 290,532.91 | 1,029.26 | - |
| S | 665 | 1,575,698.95 | 290,526.44 | 1,028.64 | - |
| S | 666 | 1,576,028.95 | 290,519.96 | 1,026.90 | - |
| S | 667 | 1,576,358.94 | 290,513.49 | 1,025.76 | +267=RDI |
| F | 12 | 1,576,636.01 | 290,504.27 | 1,027.35 | - |
| B | 13 | 1,576,636.01 | 290,504.27 | 1,032.75 | - |
| S | 668 | 1,576,635.08 | 290,436.73 | 1,027.58 | 90 DEG BEND |
| S | 669 | 1,576,630.55 | 290,107.02 | 1,028.06 | - |
| S | 670 | 1,576,626.02 | 289,777.33 | 1,028.67 | - |
| S | 671 | 1,576,621.49 | 289,447.64 | 1,029.84 | - |
| S | 672 | 1,576,616.96 | 289,117.95 | 1,030.13 | - |
| S | 673 | 1,576,612.43 | 288,788.26 | 1,031.39 | - |
| S | 674 | 1,576,607.91 | 288,458.57 | 1,032.59 | - |
| S | 675 | 1,576,603.38 | 288,128.88 | 1,034.06 | - |
| S | 676 | 1,576,598.85 | 287,799.19 | 1,036.57 | - |
| S | 677 | 1,576,594.32 | 287,469.50 | 1,038.09 | - |
| S | 678 | 1,576,589.79 | 287,139.82 | 1,041.55 | - |
| S | 679 | 1,576,585.26 | 286,810.13 | 1,043.04 | - |
| S | 680 | 1,576,580.74 | 286,480.45 | 1,045.46 | - |
| S | 681 | 1,576,576.21 | 286,150.76 | 1,046.85 | - |
| S | 682 | 1,576,571.68 | 285,821.06 | 1,046.96 | - |
| S | 683 | 1,576,567.15 | 285,491.37 | 1,042.54 | +306=RDI |
| S | 684 | 1,576,562.62 | 285,161.61 | 1,043.31 | - |
| F | 14 | 1,576,562.07 | 285,161.61 | 1,044.37 | - |
| B | 15 | 1,576,562.07 | 285,161.61 | 1,049.57 | 90 DEG BEND |
| S | 685 | 1,576,891.65 | 285,154.27 | 1,047.04 | +86 RDI 90 DEG BEND |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 3

AREA: 3401
 LINE: OH1B
 DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------------|
| S | 686 | 1,577,061.64 | 284,974.16 | 1,046.96 | - |
| S | 687 | 1,577,054.71 | 284,643.72 | 1,047.68 | - |
| S | 688 | 1,577,052.70 | 284,313.34 | 1,047.82 | - |
| F | 16 | 1,577,052.62 | 284,313.34 | 1,047.83 | - |
| B | 17 | 1,577,052.62 | 284,313.34 | 1,053.08 | - |
| S | 689 | 1,577,049.27 | 283,983.39 | 1,046.10 | - |
| S | 690 | 1,577,045.93 | 283,653.43 | 1,045.46 | - |
| S | 691 | 1,577,042.59 | 283,323.49 | 1,046.54 | - |
| S | 692 | 1,577,039.25 | 282,993.54 | 1,043.25 | - |
| S | 693 | 1,577,035.91 | 282,663.60 | 1,042.06 | - |
| S | 694 | 1,577,032.56 | 282,333.66 | 1,039.08 | - |
| S | 695 | 1,577,029.22 | 282,003.69 | 1,039.58 | - |
| F | 18 | 1,577,029.31 | 282,003.69 | 1,039.85 | - |
| B | 19 | 1,577,029.31 | 282,003.69 | 1,045.15 | - |
| S | 696 | 1,577,079.30 | 281,677.61 | 1,037.56 | - |
| S | 697 | 1,577,132.34 | 281,352.00 | 1,036.44 | +165=RDI |
| M | CL RD | 1,577,166.03 | 281,192.97 | 1,037.83 | RDI (1038) |
| S | 698 | 1,577,178.77 | 281,025.36 | 1,037.33 | - |
| S | 699 | 1,577,219.36 | 280,697.87 | 1,038.52 | - |
| S | 700 | 1,577,258.73 | 280,370.25 | 1,036.33 | - |
| F | 20 | 1,577,278.26 | 280,372.33 | 1,036.59 | - |
| B | 21 | 1,577,278.26 | 280,372.33 | 1,041.79 | - |
| S | 701 | 1,577,282.45 | 280,040.97 | 1,032.97 | - |
| M | CL RD | 1,577,303.81 | 279,864.68 | 1,033.35 | RDI (1034) |
| S | 702 | 1,577,298.35 | 279,711.44 | 1,033.43 | - |
| S | 703 | 1,577,302.44 | 279,381.74 | 1,036.35 | - |
| S | 704 | 1,577,305.48 | 279,051.77 | 1,034.87 | - |
| S | 705 | 1,577,306.16 | 278,721.83 | 1,034.85 | - |
| S | 706 | 1,577,308.04 | 278,391.93 | 1,033.39 | - |
| S | 707 | 1,577,306.86 | 278,061.99 | 1,029.81 | - |
| S | 708 | 1,577,285.03 | 277,731.92 | 1,031.01 | - |
| S | 709 | 1,577,287.48 | 277,402.54 | 1,029.76 | +185=RDI |
| M | CL RD | 1,577,281.54 | 277,208.06 | 1,029.86 | RDI (1030) 90 DEG BEN |
| F | 22 | 1,578,220.71 | 277,182.43 | 1,028.28 | - |
| B | 23 | 1,578,220.71 | 277,182.43 | 1,033.58 | - |
| S | 710 | 1,577,395.84 | 277,194.49 | 1,029.18 | - |
| S | 711 | 1,577,725.79 | 277,189.66 | 1,029.76 | +45=RDI |
| S | 712 | 1,578,055.74 | 277,184.84 | 1,028.92 | - |
| S | 713 | 1,578,385.65 | 277,178.64 | 1,027.84 | - |
| S | 714 | 1,578,715.64 | 277,171.06 | 1,026.85 | - |
| S | 715 | 1,579,045.63 | 277,163.48 | 1,026.79 | - |
| S | 716 | 1,579,375.61 | 277,155.90 | 1,026.97 | - |
| S | 717 | 1,579,705.60 | 277,148.32 | 1,025.95 | - |
| S | 718 | 1,580,035.59 | 277,140.75 | 1,026.01 | - |
| S | 719 | 1,580,365.57 | 277,133.17 | 1,026.75 | +45=RDI |
| M | CL RD | 1,580,416.17 | 277,136.44 | 1,027.04 | RDI (1026) |
| S | 720 | 1,580,695.56 | 277,125.59 | 1,026.11 | - |
| S | 721 | 1,581,025.55 | 277,118.01 | 1,026.09 | - |
| S | 722 | 1,581,355.54 | 277,110.43 | 1,027.62 | - |
| S | 723 | 1,581,685.52 | 277,102.86 | 1,026.02 | - |
| S | 724 | 1,582,015.51 | 277,095.28 | 1,023.81 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 4

AREA: 3401
 LINE: OH1B
 DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| S | 725 | 1,582,345.50 | 277,087.70 | 1,024.25 | - |
| S | 726 | 1,582,675.48 | 277,080.12 | 1,025.83 | - |
| S | 727 | 1,583,005.47 | 277,072.54 | 1,027.75 | - |
| S | 728 | 1,583,335.51 | 277,064.96 | 1,024.30 | - |
| F | 24 | 1,583,335.06 | 277,065.02 | 1,024.60 | - |
| B | 25 | 1,583,335.06 | 277,065.02 | 1,029.85 | - |
| S | 729 | 1,583,664.98 | 277,058.66 | 1,017.44 | - |
| S | 730 | 1,583,994.93 | 277,052.30 | 1,011.84 | +120=RDI |
| M | CL RD | 1,584,112.52 | 277,058.45 | 1,011.42 | RDI (1012) |
| S | 731 | 1,584,324.95 | 277,045.94 | 1,010.85 | - |
| S | 732 | 1,584,654.94 | 277,039.58 | 1,009.14 | - |
| S | 733 | 1,584,984.95 | 277,033.22 | 1,008.55 | - |
| S | 734 | 1,585,314.97 | 277,026.86 | 1,011.01 | - |
| S | 735 | 1,585,644.96 | 277,020.51 | 1,008.78 | - |
| S | 736 | 1,585,974.96 | 277,014.15 | 1,009.39 | - |
| S | 737 | 1,586,304.97 | 277,007.79 | 1,012.55 | - |
| S | 738 | 1,586,634.97 | 277,001.43 | 1,013.83 | +140=RDI |
| M | CL RD | 1,586,750.88 | 277,009.67 | 1,015.36 | RDI (1016) |
| S | 739 | 1,586,964.97 | 276,995.07 | 1,015.65 | - |
| S | 740 | 1,587,294.96 | 276,988.71 | 1,014.09 | - |
| S | 741 | 1,587,624.95 | 276,982.35 | 1,013.24 | - |
| S | 742 | 1,587,954.94 | 276,976.00 | 1,011.70 | - |
| S | 743 | 1,588,284.93 | 276,969.64 | 1,010.58 | - |
| S | 744 | 1,588,614.93 | 276,963.28 | 1,013.06 | - |
| S | 745 | 1,588,944.93 | 276,956.92 | 1,015.87 | - |
| S | 746 | 1,589,274.92 | 276,950.56 | 1,013.80 | - |
| F | 26 | 1,589,274.63 | 276,966.83 | 1,013.89 | N. EDGE |
| B | 27 | 1,589,274.63 | 276,966.83 | 1,018.29 | +120=RDI |
| M | CL RD | 1,589,390.77 | 276,951.20 | 1,012.71 | RDI (1013) |
| S | 747 | 1,589,605.77 | 276,939.21 | 1,011.24 | - |
| S | 748 | 1,589,935.92 | 276,930.76 | 1,012.71 | - |
| S | 749 | 1,590,265.93 | 276,923.29 | 1,015.70 | - |
| S | 750 | 1,590,595.93 | 276,917.04 | 1,012.37 | - |
| S | 751 | 1,590,925.84 | 276,908.94 | 1,012.53 | - |
| S | 752 | 1,591,255.78 | 276,901.91 | 1,010.84 | - |
| S | 753 | 1,591,585.69 | 276,894.63 | 1,008.83 | - |
| S | 754 | 1,591,915.61 | 276,887.42 | 1,008.69 | - |
| S | 755 | 1,592,245.53 | 276,880.45 | 1,008.26 | - |
| S | 756 | 1,592,575.49 | 276,874.69 | 1,014.24 | - |
| S | 757 | 1,592,905.39 | 276,867.29 | 1,017.35 | - |
| S | 758 | 1,593,235.32 | 276,860.73 | 1,017.15 | +110=RDI |
| S | 759 | 1,593,565.19 | 276,852.35 | 1,021.66 | - |
| F | 28 | 1,593,564.81 | 276,852.30 | 1,021.80 | - |
| B | 29 | 1,593,564.81 | 276,852.30 | 1,027.00 | - |
| S | 760 | 1,593,894.71 | 276,847.02 | 1,017.51 | - |
| S | 761 | 1,594,224.61 | 276,841.74 | 1,012.61 | - |
| S | 762 | 1,594,554.54 | 276,836.46 | 1,012.54 | - |
| S | 763 | 1,594,884.49 | 276,831.18 | 1,016.03 | - |
| S | 764 | 1,595,214.42 | 276,825.90 | 1,015.56 | - |
| S | 765 | 1,595,544.38 | 276,823.89 | 1,012.95 | - |
| S | 766 | 1,595,874.30 | 276,819.16 | 1,010.78 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 5

AREA: 3401
 LINE: OH1B
 DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------|
| S | 767 | 1,596,204.26 | 276,816.85 | 1,009.30 | - |
| S | 768 | 1,596,534.23 | 276,814.78 | 1,007.91 | - |
| S | 769 | 1,596,864.20 | 276,813.14 | 1,007.47 | - |
| S | 770 | 1,597,194.16 | 276,810.77 | 1,008.52 | +132=RDI |
| M | CL RD | 1,597,328.99 | 276,820.25 | 1,009.14 | RDI(1010) |
| S | 771 | 1,597,524.16 | 276,811.83 | 1,008.52 | - |
| S | 772 | 1,597,854.08 | 276,805.42 | 1,009.72 | - |
| S | 773 | 1,598,184.00 | 276,799.44 | 1,010.67 | - |
| S | 774 | 1,598,513.92 | 276,794.37 | 1,008.17 | - |
| S | 775 | 1,598,843.84 | 276,788.03 | 1,010.19 | - |
| S | 776 | 1,599,173.77 | 276,784.01 | 1,003.73 | - |
| S | 777 | 1,599,503.71 | 276,779.99 | 1,006.73 | - |
| S | 778 | 1,599,833.65 | 276,775.98 | 999.93 | - |
| S | 779 | 1,600,163.60 | 276,771.96 | 1,000.81 | - |
| S | 780 | 1,600,493.52 | 276,767.94 | 1,001.20 | - |
| S | 781 | 1,600,823.46 | 276,763.93 | 999.39 | - |
| S | 782 | 1,601,153.41 | 276,759.91 | 1,001.07 | - |
| S | 783 | 1,601,483.55 | 276,765.14 | 1,002.18 | - |
| F | 30 | 1,601,482.84 | 276,765.15 | 1,002.25 | - |
| B | 31 | 1,601,482.84 | 276,765.15 | 1,007.45 | - |
| S | 784 | 1,601,812.21 | 276,745.93 | 991.13 | - |
| S | 785 | 1,602,142.68 | 276,742.04 | 989.45 | - |
| S | 786 | 1,602,472.15 | 276,737.42 | 989.02 | - |
| S | 787 | 1,602,802.48 | 276,735.81 | 983.73 | +170=RDI |
| S | 788 | 1,603,132.21 | 276,734.83 | 983.73 | - |
| S | 789 | 1,603,463.88 | 276,743.12 | 980.08 | - |
| F | 32 | 1,603,463.70 | 276,743.10 | 980.10 | - |
| B | 33 | 1,603,463.70 | 276,743.10 | 985.20 | - |
| S | 790 | 1,603,688.94 | 276,977.65 | 981.68 | - |
| S | 791 | 1,603,730.46 | 277,301.11 | 985.64 | - |
| F | 34 | 1,603,707.85 | 277,436.87 | 987.63 | - |
| B | 35 | 1,603,707.85 | 277,436.87 | 992.73 | - |
| S | 792 | 1,603,811.69 | 277,613.65 | 991.10 | - |
| S | 793 | 1,603,962.72 | 277,907.18 | 991.64 | - |
| F | 36 | 1,604,050.58 | 278,056.86 | 990.28 | - |
| B | 37 | 1,604,050.58 | 278,056.86 | 995.53 | - |
| S | 794 | 1,604,219.63 | 278,076.50 | 984.83 | - |
| S | 795 | 1,604,546.52 | 278,128.58 | 986.76 | - |
| F | 38 | 1,604,546.48 | 278,128.59 | 986.76 | - |
| B | 39 | 1,604,546.48 | 278,128.59 | 992.11 | +24=RDI |
| S | 796 | 1,604,855.23 | 278,018.29 | 987.78 | - |
| S | 797 | 1,605,184.58 | 277,994.42 | 988.28 | ON BRIDGE |
| S | 798 | 1,605,506.71 | 277,925.34 | 995.86 | - |
| S | 799 | 1,605,830.59 | 277,863.25 | 995.28 | - |
| S | 800 | 1,606,154.88 | 277,801.54 | 996.81 | - |
| S | 801 | 1,606,479.75 | 277,741.27 | 997.12 | - |
| S | 802 | 1,606,803.24 | 277,679.19 | 1,004.77 | - |
| F | 40 | 1,606,965.38 | 277,628.68 | 1,011.13 | - |
| B | 41 | 1,606,965.38 | 277,628.68 | 1,016.53 | - |
| S | 803 | 1,607,067.14 | 277,493.87 | 1,011.97 | - |
| S | 804 | 1,607,381.59 | 277,423.88 | 1,002.62 | +110=RDI |

CLIENT: CORNELL UNIV.
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 6

AREA: 3401
LINE: OH1B
DATE: 08-31-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| M | CL RD | 1,607,499.26 | 277,421.54 | 1,001.20 | RDI (1001) |
| S | 805 | 1,607,710.14 | 277,393.72 | 998.59 | - |
| S | 806 | 1,608,038.44 | 277,363.37 | 997.11 | - |
| S | 807 | 1,608,367.02 | 277,335.05 | 998.19 | - |
| S | 808 | 1,608,695.86 | 277,305.33 | 1,001.17 | - |
| S | 809 | 1,609,012.81 | 277,218.99 | 1,006.24 | - |
| S | 810 | 1,609,257.37 | 276,998.38 | 1,009.71 | - |
| S | 811 | 1,609,493.50 | 276,767.58 | 1,008.20 | - |
| S | 812 | 1,609,795.39 | 276,646.24 | 1,008.88 | - |
| F | 42 | 1,609,795.12 | 276,646.25 | 1,008.87 | - |
| B | 43 | 1,609,795.12 | 276,646.25 | 1,014.17 | - |
| S | 813 | 1,610,124.56 | 276,635.89 | 1,014.60 | - |
| S | 814 | 1,610,454.69 | 276,633.47 | 1,014.87 | +98=RDI |
| M | CL RD | 1,610,652.03 | 276,639.60 | 1,015.52 | RDI (1016) |
| S | 815 | 1,610,784.38 | 276,629.78 | 1,015.54 | - |
| F | 44 | 1,610,784.29 | 276,629.80 | 1,015.55 | - |
| B | 45 | 1,610,784.29 | 276,629.80 | 1,020.95 | - |
| S | 816 | 1,611,114.05 | 276,624.73 | 1,004.15 | - |
| S | 817 | 1,611,444.04 | 276,619.67 | 1,001.45 | - |
| S | 818 | 1,611,774.05 | 276,614.60 | 1,003.16 | - |
| S | 819 | 1,612,103.99 | 276,609.54 | 1,000.54 | - |
| S | 820 | 1,612,433.90 | 276,604.47 | 995.35 | - |
| S | 821 | 1,612,763.86 | 276,599.41 | 995.01 | - |
| S | 822 | 1,613,093.86 | 276,594.34 | 998.73 | - |
| F | 46 | 1,613,093.65 | 276,594.39 | 998.76 | - |
| B | 47 | 1,613,093.65 | 276,594.39 | 1,004.16 | - |
| S | 823 | 1,613,323.51 | 276,762.81 | 1,001.49 | - |
| S | 824 | 1,613,457.53 | 277,062.60 | 1,000.64 | - |
| S | 825 | 1,613,659.75 | 277,322.79 | 1,007.38 | - |
| S | 826 | 1,613,862.50 | 277,583.67 | 1,013.61 | - |
| S | 827 | 1,614,055.63 | 277,850.35 | 1,017.24 | - |
| S | 828 | 1,614,241.03 | 278,124.47 | 1,018.92 | +125=RDI |
| F | 48 | 1,614,334.02 | 278,260.37 | 1,018.84 | - |
| B | 49 | 1,614,334.02 | 278,260.37 | 1,024.24 | - |
| S | 829 | 1,614,425.26 | 278,397.83 | 1,018.16 | - |
| S | 830 | 1,614,607.74 | 278,672.77 | 1,017.06 | - |
| S | 831 | 1,614,790.21 | 278,947.70 | 1,022.12 | - |
| S | 832 | 1,614,973.65 | 279,222.41 | 1,023.38 | - |
| F | 50 | 1,614,973.54 | 279,222.42 | 1,023.37 | - |
| B | 51 | 1,614,973.54 | 279,222.42 | 1,028.67 | - |
| S | 833 | 1,615,303.52 | 279,219.14 | 1,020.06 | - |
| S | 834 | 1,615,633.53 | 279,215.86 | 1,020.83 | - |
| S | 835 | 1,615,963.53 | 279,212.59 | 1,022.89 | - |
| S | 836 | 1,616,293.53 | 279,209.31 | 1,021.70 | - |
| S | 837 | 1,616,623.52 | 279,206.03 | 1,018.22 | - |
| S | 838 | 1,616,953.52 | 279,202.76 | 1,013.33 | - |
| S | 839 | 1,617,283.51 | 279,199.48 | 1,017.26 | - |
| S | 840 | 1,617,613.51 | 279,196.20 | 1,026.03 | - |
| S | 841 | 1,617,943.49 | 279,192.93 | 1,034.32 | - |
| S | 842 | 1,618,273.46 | 279,189.65 | 1,040.61 | - |
| S | 843 | 1,618,603.45 | 279,186.37 | 1,041.87 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 7

AREA: 3401
LINE: OH1B
DATE: 08-31-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|---------|--------------|--------------|-----------|------------|
| F 52 | 1,618,455.00 | 279,195.00 | 1,042.00 | RDI (1042) |
| T TIE 2 | 1,618,455.00 | 279,195.00 | 1,042.00 | RDI (1042) |

BEGINNING FILE: OH1C-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OHIO NORTH
 SURVEYOR: M. MIDOSE
 PAGE: 1

AREA: 3401
 LINE: OH1C
 DATE: 09-02-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| N | TKD 1 | 1,618,603.45 | 279,186.37 | 1,041.87 | STA. 843 |
| B | 3 | 1,621,900.71 | 279,103.35 | 1,061.79 | - |
| S | 844 | 1,618,932.49 | 279,179.49 | 1,043.09 | - |
| S | 845 | 1,619,262.33 | 279,172.46 | 1,044.48 | - |
| S | 846 | 1,619,592.26 | 279,167.56 | 1,039.51 | - |
| S | 847 | 1,619,922.14 | 279,162.47 | 1,044.11 | - |
| S | 848 | 1,620,252.05 | 279,157.39 | 1,045.50 | - |
| S | 849 | 1,620,581.98 | 279,152.21 | 1,047.99 | - |
| S | 850 | 1,620,911.86 | 279,145.04 | 1,049.89 | - |
| S | 851 | 1,621,241.88 | 279,139.16 | 1,050.06 | - |
| S | 852 | 1,621,571.78 | 279,128.59 | 1,051.96 | - |
| S | 853 | 1,621,900.71 | 279,103.35 | 1,056.59 | SET UP |
| S | 854 | 1,622,213.03 | 278,999.41 | 1,059.15 | - |
| S | 855 | 1,622,520.36 | 278,879.85 | 1,059.65 | - |
| S | 856 | 1,622,845.64 | 278,827.89 | 1,059.66 | - |
| S | 857 | 1,623,174.43 | 278,849.30 | 1,057.74 | - |
| S | 858 | 1,623,501.87 | 278,890.57 | 1,060.58 | - |
| S | 859 | 1,623,828.92 | 278,930.69 | 1,060.12 | +21=RDI |
| M | CL RD | 1,623,848.87 | 278,941.66 | 1,060.26 | RDI (1058) |
| F | 4 | 1,624,044.21 | 278,959.52 | 1,061.14 | - |
| B | 5 | 1,632,023.29 | 279,883.20 | 1,073.15 | - |
| S | 860 | 1,624,154.48 | 278,973.40 | 1,063.26 | - |
| S | 861 | 1,624,482.35 | 279,011.31 | 1,063.17 | - |
| S | 862 | 1,624,809.11 | 279,058.91 | 1,063.09 | - |
| S | 863 | 1,625,137.03 | 279,096.37 | 1,063.51 | - |
| S | 864 | 1,625,464.95 | 279,133.84 | 1,062.93 | - |
| S | 865 | 1,625,792.87 | 279,171.31 | 1,061.49 | - |
| S | 866 | 1,626,120.79 | 279,208.78 | 1,056.80 | - |
| S | 867 | 1,626,448.70 | 279,246.24 | 1,053.54 | - |
| S | 868 | 1,626,775.80 | 279,290.96 | 1,053.45 | +268=RDI |
| S | 869 | 1,627,103.77 | 279,327.98 | 1,053.38 | - |
| S | 870 | 1,627,431.74 | 279,364.99 | 1,056.86 | - |
| S | 871 | 1,627,759.72 | 279,402.01 | 1,058.13 | - |
| S | 872 | 1,628,087.69 | 279,439.02 | 1,058.47 | - |
| S | 873 | 1,628,415.66 | 279,476.04 | 1,066.45 | - |
| S | 874 | 1,628,743.64 | 279,513.05 | 1,070.67 | - |
| S | 875 | 1,629,071.60 | 279,550.07 | 1,067.40 | - |
| S | 876 | 1,629,399.58 | 279,587.08 | 1,063.91 | - |
| S | 877 | 1,629,727.55 | 279,624.10 | 1,063.96 | - |
| S | 878 | 1,630,055.52 | 279,661.11 | 1,063.45 | - |
| S | 879 | 1,630,383.50 | 279,698.13 | 1,062.33 | +51=RDI |
| M | CL RD | 1,630,432.54 | 279,709.72 | 1,062.36 | RDI (1060) |
| S | 880 | 1,630,711.47 | 279,735.14 | 1,062.99 | - |
| S | 881 | 1,631,039.44 | 279,772.16 | 1,062.11 | - |
| S | 882 | 1,631,367.43 | 279,809.18 | 1,061.10 | - |
| S | 883 | 1,631,695.38 | 279,846.19 | 1,065.08 | - |
| S | 884 | 1,632,023.29 | 279,883.20 | 1,068.15 | SET UP |
| S | 885 | 1,632,351.02 | 279,920.73 | 1,062.26 | - |
| S | 886 | 1,632,678.77 | 279,958.26 | 1,059.56 | - |
| S | 887 | 1,633,006.55 | 279,995.80 | 1,058.08 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO NORTH
 SURVEYOR: M. MIDOSE
 PAGE: 2

AREA: 3401
 LINE: OH1C
 DATE: 09-02-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------|
| S | 888 | 1,633,334.33 | 280,033.34 | 1,058.39 | - |
| S | 889 | 1,633,662.13 | 280,070.88 | 1,064.85 | +165=RDI |
| S | 890 | 1,633,989.90 | 280,108.42 | 1,064.40 | - |
| S | 891 | 1,634,317.67 | 280,145.96 | 1,063.80 | - |
| S | 892 | 1,634,645.43 | 280,183.50 | 1,074.84 | - |
| S | 893 | 1,634,973.18 | 280,221.03 | 1,079.80 | - |
| S | 894 | 1,635,301.46 | 280,254.14 | 1,080.27 | - |
| S | 895 | 1,635,629.39 | 280,290.18 | 1,082.82 | - |
| S | 896 | 1,635,957.61 | 280,323.69 | 1,085.42 | - |
| S | 897 | 1,636,285.80 | 280,357.15 | 1,092.30 | - |
| S | 898 | 1,636,613.69 | 280,393.61 | 1,093.23 | - |
| S | 899 | 1,636,941.57 | 280,430.06 | 1,097.07 | +100=RDI |
| M | CL RD | 1,637,023.01 | 280,441.52 | 1,102.92 | RDI(1100) |
| S | 900 | 1,637,269.46 | 280,466.52 | 1,098.56 | - |
| S | 901 | 1,637,597.34 | 280,502.98 | 1,101.14 | +168=W.BOUND 33 |
| S | 902 | 1,637,925.22 | 280,539.44 | 1,103.18 | - |
| S | 903 | 1,638,253.06 | 280,575.89 | 1,112.52 | - |
| S | 904 | 1,638,580.94 | 280,612.35 | 1,115.27 | - |
| S | 905 | 1,638,908.82 | 280,648.81 | 1,117.38 | +110=RDI |
| M | CL RD | 1,639,021.66 | 280,669.46 | 1,120.59 | RDI(1121) |
| S | 906 | 1,639,236.63 | 280,685.26 | 1,128.27 | - |
| S | 907 | 1,639,564.37 | 280,721.70 | 1,136.95 | - |
| F | 6 | 1,639,562.52 | 280,720.45 | 1,136.95 | - |
| B | 7 | 1,644,478.55 | 281,283.22 | 1,200.16 | - |
| S | 908 | 1,639,889.63 | 280,753.61 | 1,134.92 | - |
| S | 909 | 1,640,217.55 | 280,791.46 | 1,128.95 | - |
| S | 910 | 1,640,545.46 | 280,829.30 | 1,125.19 | - |
| S | 911 | 1,640,873.40 | 280,867.15 | 1,121.14 | - |
| S | 912 | 1,641,201.17 | 280,904.98 | 1,126.66 | - |
| S | 913 | 1,641,529.62 | 280,937.26 | 1,130.08 | - |
| S | 914 | 1,641,857.36 | 280,975.71 | 1,133.71 | - |
| S | 915 | 1,642,185.03 | 281,014.15 | 1,140.25 | - |
| S | 916 | 1,642,512.79 | 281,052.60 | 1,143.24 | - |
| S | 917 | 1,642,841.00 | 281,088.36 | 1,142.43 | - |
| S | 918 | 1,643,169.18 | 281,123.98 | 1,145.10 | - |
| S | 919 | 1,643,497.41 | 281,157.82 | 1,153.76 | +150=RDI |
| S | 920 | 1,643,824.71 | 281,197.00 | 1,169.31 | - |
| S | 921 | 1,644,151.68 | 281,239.08 | 1,184.15 | - |
| S | 922 | 1,644,478.55 | 281,283.22 | 1,194.96 | SET UP |
| S | 923 | 1,644,805.87 | 281,324.65 | 1,196.09 | - |
| S | 924 | 1,645,133.13 | 281,366.08 | 1,203.74 | - |
| S | 925 | 1,645,460.50 | 281,407.52 | 1,202.08 | - |
| S | 926 | 1,645,787.80 | 281,448.95 | 1,206.65 | - |
| S | 927 | 1,646,115.15 | 281,490.39 | 1,205.95 | - |
| S | 928 | 1,646,442.44 | 281,531.82 | 1,212.35 | - |
| S | 929 | 1,646,769.67 | 281,573.24 | 1,222.55 | - |
| S | 930 | 1,647,097.03 | 281,614.68 | 1,221.52 | - |
| S | 931 | 1,647,424.27 | 281,656.10 | 1,231.15 | - |
| S | 932 | 1,647,751.60 | 281,697.54 | 1,233.82 | - |
| S | 8 | 1,647,750.80 | 281,697.00 | 1,233.82 | - |
| S | 9 | 1,652,656.47 | 282,314.46 | 1,316.06 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO NORTH
 SURVEYOR: M. MIDOSE
 PAGE: 3

AREA: 3401
 LINE: OH1C
 DATE: 09-02-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT |
|----|-------|--------------|--------------|-----------|--------------------|
| S | 933 | 1,648,077.40 | 281,735.06 | 1,216.32 | - |
| S | 934 | 1,648,404.58 | 281,776.46 | 1,222.45 | - |
| S | 935 | 1,648,732.00 | 281,817.89 | 1,213.25 | - |
| S | 936 | 1,649,058.96 | 281,859.26 | 1,214.78 | - |
| S | 937 | 1,649,386.55 | 281,896.20 | 1,228.36 | - |
| S | 938 | 1,649,713.54 | 281,938.02 | 1,240.70 | - |
| S | 939 | 1,650,041.05 | 281,975.92 | 1,238.12 | +185=RDI |
| M | CL RD | 1,650,242.52 | 282,008.59 | 1,252.44 | RDI (1251) |
| S | 940 | 1,650,368.15 | 282,017.20 | 1,253.51 | - |
| S | 941 | 1,650,695.06 | 282,059.66 | 1,261.28 | - |
| S | 942 | 1,651,022.14 | 282,102.15 | 1,262.20 | - |
| S | 943 | 1,651,349.09 | 282,144.62 | 1,268.70 | - |
| S | 944 | 1,651,675.90 | 282,187.08 | 1,279.71 | - |
| S | 945 | 1,652,002.93 | 282,229.56 | 1,284.29 | - |
| S | 946 | 1,652,329.66 | 282,272.00 | 1,297.64 | - |
| S | 947 | 1,652,656.47 | 282,314.46 | 1,310.71 | SET UP |
| S | 948 | 1,652,983.67 | 282,355.39 | 1,304.80 | - |
| S | 949 | 1,653,310.94 | 282,396.34 | 1,305.29 | - |
| S | 950 | 1,653,638.17 | 282,437.28 | 1,301.00 | - |
| S | 951 | 1,653,965.45 | 282,478.23 | 1,304.57 | - |
| S | 952 | 1,654,292.68 | 282,519.18 | 1,301.53 | - |
| S | 953 | 1,654,619.91 | 282,560.12 | 1,291.20 | - |
| S | 954 | 1,654,947.15 | 282,601.06 | 1,288.99 | - |
| S | 955 | 1,655,275.64 | 282,631.95 | 1,289.74 | - |
| S | 956 | 1,655,603.05 | 282,671.64 | 1,273.09 | +180=RDI |
| S | 957 | 1,655,929.33 | 282,720.34 | 1,275.20 | - |
| S | 958 | 1,656,256.29 | 282,763.56 | 1,288.63 | - |
| F | 8 | 1,656,418.94 | 282,784.70 | 1,294.29 | [858.5] |
| B | 11 | 1,657,664.06 | 282,953.01 | 1,293.70 | - |
| S | 959 | 1,656,581.00 | 282,806.47 | 1,287.91 | - |
| S | 960 | 1,656,908.12 | 282,848.04 | 1,287.51 | - |
| S | 961 | 1,657,235.13 | 282,889.33 | 1,272.87 | - |
| S | 962 | 1,657,563.03 | 282,925.66 | 1,283.90 | - |
| S | 963 | 1,657,890.08 | 282,968.83 | 1,285.07 | - |
| S | 964 | 1,658,217.56 | 283,007.17 | 1,280.52 | - |
| S | 965 | 1,658,544.90 | 283,046.18 | 1,295.47 | - |
| S | 966 | 1,658,871.91 | 283,088.02 | 1,294.83 | - |
| S | 967 | 1,659,199.74 | 283,122.25 | 1,285.26 | - |
| S | 968 | 1,659,526.92 | 283,162.15 | 1,296.27 | - |
| S | 969 | 1,659,853.68 | 283,205.40 | 1,304.21 | - |
| S | 970 | 1,660,180.18 | 283,250.81 | 1,290.99 | - |
| S | 971 | 1,660,507.45 | 283,290.94 | 1,303.43 | - |
| F | 12 | 1,661,182.71 | 283,375.17 | 1,305.12 | - |
| B | 13 | 1,663,331.45 | 280,459.37 | 1,311.99 | - |
| S | 972 | 1,660,833.89 | 283,324.52 | 1,297.51 | - |
| M | CL RD | 1,661,219.48 | 283,381.97 | 1,302.16 | RDI (1303) |
| S | 973 | 1,661,160.87 | 283,361.39 | 1,305.09 | +55=RDI BEND SOUTH |
| S | 974 | 1,661,366.90 | 283,104.06 | 1,306.78 | - |
| S | 975 | 1,661,551.40 | 282,830.66 | 1,301.94 | - |
| S | 976 | 1,661,740.72 | 282,560.78 | 1,294.70 | - |
| S | 977 | 1,661,939.58 | 282,298.07 | 1,289.39 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO NORTH
 SURVEYOR: M. MIDOSE
 PAGE: 4

AREA: 3401
 LINE: OH1C
 DATE: 09-02-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------|
| S | 978 | 1,662,138.43 | 282,035.38 | 1,287.92 | - |
| S | 979 | 1,662,337.35 | 281,772.61 | 1,280.22 | - |
| S | 980 | 1,662,536.22 | 281,509.89 | 1,280.19 | - |
| S | 981 | 1,662,735.04 | 281,247.24 | 1,285.34 | - |
| S | 982 | 1,662,933.83 | 280,984.62 | 1,287.68 | - |
| S | 983 | 1,663,132.61 | 280,722.04 | 1,302.12 | +90=RR |
| S | 984 | 1,663,331.45 | 280,459.37 | 1,306.89 | SET UP |
| S | 985 | 1,663,529.11 | 280,195.19 | 1,311.38 | - |
| S | 986 | 1,663,726.76 | 279,931.03 | 1,317.45 | - |
| S | 987 | 1,663,927.71 | 279,669.21 | 1,316.12 | - |
| S | 988 | 1,664,126.47 | 279,405.82 | 1,314.52 | - |
| S | 989 | 1,664,325.22 | 279,142.44 | 1,318.34 | - |
| S | 990 | 1,664,523.97 | 278,879.06 | 1,321.68 | +280=RDI |
| S | 991 | 1,664,705.13 | 278,602.90 | 1,325.11 | - |
| M | BM | 1,664,723.66 | 278,645.80 | 1,326.11 | USGS 64 EAW |
| F | 14 | 1,664,708.59 | 278,602.05 | 1,325.14 | OFF STA. TURN |
| B | 15 | 1,665,147.87 | 276,334.21 | 1,366.47 | - |
| S | 992 | 1,664,765.70 | 278,278.23 | 1,327.94 | - |
| S | 993 | 1,664,829.43 | 277,954.04 | 1,323.27 | - |
| S | 994 | 1,664,893.15 | 277,629.90 | 1,323.85 | - |
| S | 995 | 1,664,956.82 | 277,306.02 | 1,329.78 | - |
| S | 996 | 1,665,020.50 | 276,982.08 | 1,338.50 | - |
| S | 997 | 1,665,084.17 | 276,658.23 | 1,356.64 | +291=RDI |
| S | 998 | 1,665,147.87 | 276,334.21 | 1,361.47 | SET UP |
| S | 999 | 1,665,213.05 | 276,010.74 | 1,363.36 | - |
| S | 1000 | 1,665,278.23 | 275,687.34 | 1,371.05 | - |
| S | 1001 | 1,665,343.39 | 275,364.01 | 1,359.65 | - |
| S | 1002 | 1,665,408.56 | 275,040.63 | 1,360.86 | - |
| S | 1003 | 1,665,465.56 | 274,715.69 | 1,385.69 | - |
| S | 1004 | 1,665,529.10 | 274,392.00 | 1,387.18 | +100=RDI |
| F | 16 | 1,665,567.11 | 274,295.04 | 1,385.69 | BEND EAST |
| B | 17 | 1,666,898.97 | 274,384.21 | 1,338.84 | - |
| M | CL RD | 1,665,529.43 | 274,293.24 | 1,386.04 | RDI (1387) |
| S | 1005 | 1,665,747.25 | 274,302.72 | 1,376.58 | - |
| S | 1006 | 1,666,076.34 | 274,326.00 | 1,368.49 | - |
| S | 1007 | 1,666,405.16 | 274,349.27 | 1,347.98 | - |
| S | 1008 | 1,666,734.53 | 274,372.57 | 1,339.78 | +165=SET UP |
| S | 1009 | 1,667,062.52 | 274,395.56 | 1,314.38 | - |
| S | 1010 | 1,667,391.07 | 274,418.37 | 1,292.52 | - |
| S | 1011 | 1,667,719.82 | 274,445.55 | 1,278.76 | - |
| F | 18 | 1,667,719.62 | 274,445.41 | 1,278.76 | - |
| B | 19 | 1,670,292.18 | 274,612.61 | 1,257.17 | - |
| S | 1012 | 1,668,048.14 | 274,466.42 | 1,283.62 | - |
| S | 1013 | 1,668,377.22 | 274,487.86 | 1,262.46 | - |
| S | 1014 | 1,668,706.50 | 274,509.31 | 1,260.28 | - |
| S | 1015 | 1,669,035.77 | 274,530.76 | 1,257.09 | - |
| S | 1016 | 1,669,365.05 | 274,552.21 | 1,255.90 | - |
| S | 1017 | 1,669,694.33 | 274,573.66 | 1,246.83 | - |
| S | 1018 | 1,670,023.83 | 274,595.12 | 1,245.23 | +185=CREEK BEND |
| S | 1019 | 1,670,319.84 | 274,533.67 | 1,251.79 | - |
| S | 1020 | 1,670,425.84 | 274,233.89 | 1,253.63 | BEND |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO NORTH
 SURVEYOR: M. MIDOSE
 PAGE: 5

AREA: 3401
 LINE: OH1C
 DATE: 09-02-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------|
| F | 20 | 1,670,425.74 | 274,233.82 | 1,253.63 | - |
| B | 21 | 1,671,735.99 | 274,353.84 | 1,292.29 | - |
| S | 1021 | 1,670,753.76 | 274,256.08 | 1,258.32 | - |
| S | 1022 | 1,671,081.50 | 274,285.18 | 1,269.91 | - |
| S | 1023 | 1,671,409.19 | 274,315.54 | 1,283.43 | - |
| S | 1024 | 1,671,736.52 | 274,341.85 | 1,287.19 | - |
| S | 1025 | 1,672,065.33 | 274,372.32 | 1,295.03 | - |
| S | 1026 | 1,672,393.78 | 274,402.27 | 1,308.84 | - |
| S | 1027 | 1,672,722.20 | 274,432.71 | 1,318.11 | - |
| S | 1028 | 1,673,050.22 | 274,468.57 | 1,318.16 | - |
| S | 1029 | 1,673,378.14 | 274,498.28 | 1,327.26 | - |
| F | 22 | 1,673,377.74 | 274,498.01 | 1,327.26 | - |
| B | 23 | 1,676,132.61 | 274,784.10 | 1,312.74 | - |
| S | 1030 | 1,673,704.91 | 274,531.63 | 1,313.31 | - |
| S | 1031 | 1,674,033.12 | 274,565.77 | 1,314.86 | - |
| S | 1032 | 1,674,361.36 | 274,599.90 | 1,294.08 | - |
| S | 1033 | 1,674,689.62 | 274,634.04 | 1,289.93 | - |
| S | 1034 | 1,675,017.77 | 274,668.16 | 1,288.28 | - |
| S | 1035 | 1,675,345.97 | 274,702.29 | 1,295.30 | - |
| S | 1036 | 1,675,674.17 | 274,736.42 | 1,303.47 | - |
| S | 1037 | 1,676,002.46 | 274,770.56 | 1,301.80 | +140=RDI BEND |
| M | CL RD | 1,676,139.09 | 274,795.72 | 1,308.14 | RDI (1308) |
| S | 1038 | 1,676,215.82 | 274,592.92 | 1,303.71 | - |
| S | 1039 | 1,676,347.44 | 274,290.54 | 1,291.17 | - |
| S | 1040 | 1,676,479.13 | 273,988.00 | 1,286.40 | - |
| S | 1041 | 1,676,610.86 | 273,685.37 | 1,289.49 | - |
| S | 1042 | 1,676,742.53 | 273,382.90 | 1,297.64 | +185=RDI |
| S | 1043 | 1,676,874.47 | 273,080.63 | 1,306.85 | - |
| S | 1044 | 1,676,995.03 | 272,773.79 | 1,319.95 | - |
| S | 1045 | 1,677,101.53 | 272,462.81 | 1,332.78 | - |
| S | 1046 | 1,677,207.93 | 272,151.27 | 1,341.36 | - |
| S | 1047 | 1,677,312.04 | 271,837.79 | 1,347.18 | +185=RDI |
| F | 24 | 1,677,390.00 | 271,595.00 | 1,348.00 | RDI (1348) |
| T | TIE 2 | 1,677,390.00 | 271,595.00 | 1,348.00 | RDI (1348) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | RDI (1348) |

BEGINNING FILE: OH1D-1
 CLIENT: CORNELL UNIVERSITY
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 1

AREA: 3401
 LINE: OH1D
 DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------|
| N | TKD 1 | 1,681,315.00 | 271,880.00 | 1,313.00 | |
| B | 3 | 1,681,315.00 | 271,880.00 | 1,318.50 | RDI (1313) |
| S | 1048 | 1,677,479.23 | 271,588.50 | 1,346.43 | - |
| S | 1049 | 1,677,808.31 | 271,612.48 | 1,342.18 | - |
| S | 1050 | 1,678,137.35 | 271,636.65 | 1,336.28 | - |
| S | 1051 | 1,678,466.46 | 271,660.35 | 1,332.09 | - |
| S | 1052 | 1,678,795.61 | 271,683.55 | 1,328.43 | - |
| S | 1053 | 1,679,124.71 | 271,708.17 | 1,325.26 | - |
| S | 1054 | 1,679,453.71 | 271,732.70 | 1,327.22 | - |
| S | 1055 | 1,679,783.06 | 271,758.18 | 1,331.51 | - |
| S | 1056 | 1,680,112.54 | 271,782.67 | 1,330.24 | - |
| S | 1057 | 1,680,441.62 | 271,806.60 | 1,324.43 | - |
| S | 1058 | 1,680,770.88 | 271,829.29 | 1,321.78 | - |
| S | 1059 | 1,681,100.03 | 271,853.96 | 1,316.91 | +217=RDI SET UP |
| S | 1060 | 1,681,429.72 | 271,877.61 | 1,311.20 | - |
| S | 1061 | 1,681,759.22 | 271,901.09 | 1,310.17 | - |
| S | 1062 | 1,682,088.39 | 271,925.21 | 1,311.81 | - |
| S | 1063 | 1,682,416.68 | 271,952.43 | 1,307.31 | - |
| F | 4 | 1,682,416.51 | 271,952.47 | 1,307.31 | - |
| B | 5 | 1,682,416.51 | 271,952.47 | 1,312.61 | - |
| S | 1064 | 1,682,745.39 | 271,976.06 | 1,293.71 | - |
| S | 1065 | 1,683,074.21 | 271,999.65 | 1,279.01 | - |
| S | 1066 | 1,683,403.09 | 272,023.24 | 1,265.86 | - |
| S | 1067 | 1,683,731.86 | 272,046.83 | 1,249.91 | - |
| S | 1068 | 1,684,060.94 | 272,070.44 | 1,241.55 | - |
| S | 1069 | 1,684,390.22 | 272,094.06 | 1,239.20 | - |
| S | 1070 | 1,684,719.48 | 272,117.68 | 1,237.48 | - |
| S | 1071 | 1,685,048.63 | 272,141.29 | 1,232.87 | - |
| S | 1072 | 1,685,377.76 | 272,164.90 | 1,227.87 | - |
| S | 1073 | 1,685,706.71 | 272,188.50 | 1,216.29 | - |
| S | 1074 | 1,686,035.65 | 272,212.10 | 1,204.32 | - |
| S | 1075 | 1,686,364.67 | 272,235.70 | 1,195.09 | - |
| S | 1076 | 1,686,693.69 | 272,259.31 | 1,185.89 | - |
| S | 1077 | 1,687,022.74 | 272,282.91 | 1,177.89 | - |
| S | 1078 | 1,687,351.83 | 272,306.52 | 1,170.93 | - |
| S | 1079 | 1,687,680.87 | 272,330.13 | 1,162.74 | - |
| S | 1080 | 1,688,009.92 | 272,353.73 | 1,154.50 | - |
| S | 1081 | 1,688,339.07 | 272,377.35 | 1,150.17 | - |
| S | 1082 | 1,688,668.20 | 272,400.96 | 1,145.13 | - |
| S | 1083 | 1,688,997.28 | 272,424.57 | 1,142.47 | - |
| S | 1084 | 1,689,326.48 | 272,448.18 | 1,139.48 | +50=RDI |
| S | 1085 | 1,689,655.62 | 272,471.79 | 1,135.20 | - |
| S | 1086 | 1,689,984.58 | 272,495.39 | 1,123.27 | - |
| S | 1087 | 1,690,313.64 | 272,519.00 | 1,115.73 | - |
| S | 1088 | 1,690,642.83 | 272,542.62 | 1,113.55 | - |
| S | 1089 | 1,690,972.11 | 272,566.24 | 1,115.50 | - |
| S | 1090 | 1,691,301.28 | 272,589.85 | 1,113.17 | - |
| S | 1091 | 1,691,630.58 | 272,613.48 | 1,117.36 | - |
| S | 1092 | 1,691,959.92 | 272,637.10 | 1,124.49 | - |
| S | 1093 | 1,692,289.22 | 272,660.73 | 1,130.80 | - |

CLIENT: CORNELL UNIVERSITY
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 2

AREA: 3401
 LINE: OH1D
 DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| S | 1094 | 1,692,618.47 | 272,684.35 | 1,134.73 | - |
| S | 1095 | 1,692,947.69 | 272,707.97 | 1,136.83 | +110=RDI |
| M | CL RD | 1,693,057.67 | 272,727.52 | 1,138.18 | RDI (1138) |
| S | 1096 | 1,693,278.44 | 272,709.94 | 1,138.99 | - |
| F | 6 | 1,693,276.73 | 272,709.95 | 1,139.15 | - |
| B | 7 | 1,693,276.73 | 272,709.95 | 1,144.45 | - |
| S | 1097 | 1,693,606.49 | 272,701.08 | 1,137.13 | - |
| S | 1098 | 1,693,936.25 | 272,692.21 | 1,133.67 | - |
| S | 1099 | 1,694,266.00 | 272,683.34 | 1,129.50 | - |
| S | 1100 | 1,694,595.76 | 272,674.48 | 1,125.66 | - |
| S | 1101 | 1,694,925.48 | 272,665.61 | 1,114.56 | - |
| S | 1102 | 1,695,255.22 | 272,656.74 | 1,105.23 | - |
| S | 1103 | 1,695,584.92 | 272,647.88 | 1,101.93 | - |
| S | 1104 | 1,695,914.71 | 272,639.01 | 1,100.81 | - |
| S | 1105 | 1,696,244.46 | 272,630.14 | 1,101.49 | - |
| S | 1106 | 1,696,574.26 | 272,621.28 | 1,102.53 | - |
| S | 1107 | 1,696,904.07 | 272,612.41 | 1,103.73 | - |
| S | 1108 | 1,697,233.50 | 272,591.11 | 1,103.17 | - |
| S | 1109 | 1,697,562.73 | 272,564.39 | 1,105.12 | - |
| S | 1110 | 1,697,891.90 | 272,537.31 | 1,109.56 | - |
| S | 1111 | 1,698,221.03 | 272,510.33 | 1,114.20 | - |
| S | 1112 | 1,698,550.07 | 272,482.68 | 1,117.27 | +150=RDI |
| M | CL RD | 1,698,700.27 | 272,482.34 | 1,117.58 | RDI (1116) |
| S | 1113 | 1,698,879.15 | 272,457.17 | 1,114.71 | - |
| S | 1114 | 1,699,208.12 | 272,429.94 | 1,105.16 | - |
| S | 1115 | 1,699,537.09 | 272,402.48 | 1,102.17 | - |
| S | 1116 | 1,699,866.04 | 272,375.28 | 1,103.33 | - |
| S | 1117 | 1,700,194.98 | 272,348.28 | 1,103.74 | - |
| S | 1118 | 1,700,523.89 | 272,321.29 | 1,104.05 | - |
| S | 1119 | 1,700,852.69 | 272,291.98 | 1,108.39 | - |
| S | 1120 | 1,701,181.39 | 272,262.59 | 1,109.45 | - |
| F | 8 | 1,701,180.14 | 272,262.68 | 1,109.53 | - |
| B | 9 | 1,701,180.14 | 272,262.68 | 1,114.63 | - |
| S | 1121 | 1,701,508.60 | 272,231.06 | 1,109.74 | - |
| S | 1122 | 1,701,837.03 | 272,199.44 | 1,101.69 | - |
| S | 1123 | 1,702,165.47 | 272,167.83 | 1,097.48 | - |
| S | 1124 | 1,702,493.95 | 272,136.21 | 1,098.35 | - |
| S | 1125 | 1,702,822.45 | 272,104.59 | 1,102.70 | - |
| S | 1126 | 1,703,150.92 | 272,072.97 | 1,103.66 | - |
| S | 1127 | 1,703,479.38 | 272,041.35 | 1,102.18 | - |
| S | 1128 | 1,703,807.84 | 272,009.73 | 1,101.86 | - |
| F | 10 | 1,703,811.07 | 272,034.50 | 1,101.69 | NORTH SIDE |
| B | 11 | 1,703,811.07 | 272,034.50 | 1,106.89 | - |
| S | 1129 | 1,704,132.08 | 271,951.22 | 1,097.21 | - |
| S | 1130 | 1,704,428.29 | 271,805.69 | 1,092.90 | - |
| S | 1131 | 1,704,699.44 | 271,617.72 | 1,093.14 | - |
| S | 1132 | 1,704,985.36 | 271,453.12 | 1,095.83 | - |
| S | 1133 | 1,705,300.84 | 271,356.23 | 1,093.83 | - |
| S | 1134 | 1,705,622.24 | 271,285.25 | 1,092.44 | - |
| F | 12 | 1,705,621.94 | 271,285.27 | 1,092.41 | - |
| B | 13 | 1,705,621.94 | 271,285.27 | 1,097.51 | - |

CLIENT: CORNELL UNIVERSITY
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 3

AREA: 3401
LINE: OH1D
DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------------|
| S | 1135 | 1,705,944.47 | 271,215.55 | 1,091.87 | - |
| S | 1136 | 1,706,267.01 | 271,145.84 | 1,092.36 | - |
| S | 1137 | 1,706,589.54 | 271,076.13 | 1,092.79 | - |
| S | 1138 | 1,706,912.08 | 271,006.42 | 1,092.11 | - |
| S | 1139 | 1,707,234.61 | 270,936.71 | 1,091.04 | - |
| S | 1140 | 1,707,557.15 | 270,867.00 | 1,091.74 | - |
| S | 1141 | 1,707,879.68 | 270,797.29 | 1,087.89 | - |
| S | 1142 | 1,708,202.22 | 270,727.59 | 1,086.39 | - |
| S | 1143 | 1,708,524.75 | 270,657.88 | 1,084.81 | +160=RDI |
| F | 14 | 1,708,643.39 | 270,634.93 | 1,083.73 | - |
| B | 15 | 1,708,643.39 | 270,634.93 | 1,089.03 | BEND SOUTH |
| S | 1144 | 1,708,695.55 | 270,422.25 | 1,081.04 | - |
| S | 1145 | 1,708,774.16 | 270,101.76 | 1,080.73 | - |
| S | 1146 | 1,708,852.79 | 269,781.20 | 1,089.68 | - |
| F | 16 | 1,708,938.95 | 269,603.38 | 1,090.35 | BEND EAST |
| B | 17 | 1,708,938.95 | 269,603.38 | 1,095.75 | - |
| S | 1147 | 1,708,986.98 | 269,574.64 | 1,088.86 | - |
| S | 1148 | 1,709,306.47 | 269,656.34 | 1,083.02 | - |
| S | 1149 | 1,709,626.88 | 269,740.11 | 1,079.60 | - |
| S | 1150 | 1,709,947.21 | 269,823.54 | 1,082.91 | +249=RR |
| S | 1151 | 1,710,269.90 | 269,894.94 | 1,085.21 | - |
| F | 18 | 1,710,269.68 | 269,894.96 | 1,085.26 | - |
| B | 19 | 1,710,269.68 | 269,894.96 | 1,090.76 | - |
| S | 1152 | 1,710,594.06 | 269,834.18 | 1,082.91 | - |
| S | 1153 | 1,710,918.44 | 269,773.39 | 1,087.75 | - |
| S | 1154 | 1,711,242.84 | 269,712.61 | 1,083.43 | - |
| S | 1155 | 1,711,567.23 | 269,651.83 | 1,077.78 | - |
| S | 1156 | 1,711,891.62 | 269,591.05 | 1,075.71 | +70=RDI |
| S | 1157 | 1,712,216.00 | 269,530.27 | 1,079.17 | - |
| S | 1158 | 1,712,540.39 | 269,469.49 | 1,079.86 | - |
| F | 20 | 1,712,704.85 | 269,443.54 | 1,082.43 | N. SIDE |
| B | 21 | 1,712,704.85 | 269,443.54 | 1,087.68 | - |
| S | 1159 | 1,712,856.20 | 269,375.31 | 1,081.90 | - |
| S | 1160 | 1,713,169.05 | 269,269.98 | 1,081.60 | - |
| S | 1161 | 1,713,475.84 | 269,148.00 | 1,082.32 | - |
| S | 1162 | 1,713,779.34 | 269,017.47 | 1,078.97 | - |
| S | 1163 | 1,714,083.16 | 268,888.32 | 1,074.09 | - |
| S | 1164 | 1,714,385.81 | 268,756.78 | 1,069.66 | - |
| S | 1165 | 1,714,688.09 | 268,624.53 | 1,065.28 | - |
| S | 1166 | 1,714,992.57 | 268,495.90 | 1,064.22 | - |
| S | 1167 | 1,715,294.37 | 268,362.11 | 1,065.77 | - |
| S | 1168 | 1,715,598.56 | 268,234.10 | 1,066.61 | - |
| S | 1169 | 1,715,898.96 | 268,097.57 | 1,063.81 | +36=RDI BEND SOUTH |
| S | 1170 | 1,715,853.94 | 267,772.52 | 1,062.11 | - |
| S | 1171 | 1,715,779.62 | 267,451.84 | 1,065.14 | - |
| S | 1172 | 1,715,707.15 | 267,129.53 | 1,068.65 | +120=RDI |
| M | CL RD | 1,715,696.42 | 267,026.12 | 1,069.96 | RDI(1070) BEND EAST |
| F | 22 | 1,716,509.89 | 266,836.15 | 1,072.15 | - |
| B | 23 | 1,716,509.89 | 266,836.15 | 1,077.45 | - |
| S | 1173 | 1,715,896.70 | 266,973.40 | 1,070.20 | - |
| S | 1174 | 1,716,218.72 | 266,901.32 | 1,072.75 | - |

CLIENT: CORNELL UNIVERSITY
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 4

AREA: 3401
LINE: OH1D
DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| S | 1175 | 1,716,540.73 | 266,829.34 | 1,072.54 | - |
| S | 1176 | 1,716,862.98 | 266,758.30 | 1,075.19 | - |
| S | 1177 | 1,717,185.49 | 266,687.19 | 1,077.29 | - |
| S | 1178 | 1,717,507.73 | 266,616.15 | 1,078.87 | - |
| S | 1179 | 1,717,829.97 | 266,545.10 | 1,080.76 | - |
| S | 1180 | 1,718,154.37 | 266,506.79 | 1,083.67 | - |
| F | 24 | 1,718,154.27 | 266,499.43 | 1,083.30 | OFF STA. |
| B | 25 | 1,718,154.27 | 266,499.43 | 1,088.60 | - |
| S | 1181 | 1,718,449.98 | 266,645.43 | 1,085.19 | - |
| S | 1182 | 1,718,724.69 | 266,828.15 | 1,081.75 | - |
| S | 1183 | 1,719,001.00 | 267,008.50 | 1,083.11 | - |
| S | 1184 | 1,719,295.44 | 267,154.39 | 1,083.45 | - |
| S | 1185 | 1,719,623.03 | 267,141.16 | 1,086.77 | - |
| S | 1186 | 1,719,944.60 | 267,066.49 | 1,085.19 | - |
| F | 26 | 1,720,110.59 | 267,023.96 | 1,084.42 | OFF STA. |
| B | 27 | 1,720,110.59 | 267,023.96 | 1,089.72 | - |
| S | 1187 | 1,720,264.89 | 266,991.06 | 1,084.30 | +195=RDI |
| S | 1188 | 1,720,588.59 | 266,927.15 | 1,083.80 | - |
| S | 1189 | 1,720,914.94 | 266,877.19 | 1,080.71 | - |
| S | 1190 | 1,721,241.63 | 266,829.99 | 1,078.65 | - |
| S | 1191 | 1,721,568.45 | 266,783.94 | 1,077.41 | - |
| S | 1192 | 1,721,894.97 | 266,736.26 | 1,076.68 | - |
| S | 1193 | 1,722,221.43 | 266,688.29 | 1,079.54 | - |
| S | 1194 | 1,722,547.98 | 266,641.00 | 1,078.41 | - |
| S | 1195 | 1,722,874.74 | 266,595.07 | 1,076.18 | - |
| S | 1196 | 1,723,201.43 | 266,548.77 | 1,076.35 | - |
| S | 1197 | 1,723,527.62 | 266,499.13 | 1,071.13 | - |
| F | 28 | 1,723,527.10 | 266,499.31 | 1,071.14 | - |
| B | 29 | 1,723,527.10 | 266,499.31 | 1,076.49 | - |
| S | 1198 | 1,723,840.27 | 266,395.49 | 1,070.41 | - |
| S | 1199 | 1,724,149.44 | 266,279.96 | 1,068.61 | - |
| S | 1200 | 1,724,458.60 | 266,164.65 | 1,067.26 | - |
| S | 1201 | 1,724,767.69 | 266,049.19 | 1,067.29 | +70=RDI |
| M | CL RD | 1,724,861.65 | 266,021.68 | 1,068.57 | RDI (1068) |
| S | 1202 | 1,725,076.16 | 265,932.03 | 1,068.90 | - |
| S | 1203 | 1,725,386.25 | 265,819.35 | 1,071.24 | - |
| S | 1204 | 1,725,704.79 | 265,733.00 | 1,070.28 | - |
| S | 1205 | 1,726,024.86 | 265,652.77 | 1,069.10 | - |
| S | 1206 | 1,726,345.01 | 265,570.02 | 1,068.29 | - |
| S | 1207 | 1,726,664.79 | 265,489.17 | 1,067.42 | - |
| S | 1208 | 1,726,984.29 | 265,407.32 | 1,067.53 | - |
| S | 1209 | 1,727,305.44 | 265,331.44 | 1,066.67 | - |
| S | 1210 | 1,727,631.00 | 265,278.04 | 1,062.16 | - |
| F | 30 | 1,727,306.18 | 265,336.59 | 1,066.11 | - |
| B | 31 | 1,727,306.18 | 265,336.59 | 1,071.46 | - |
| S | 1211 | 1,727,956.73 | 265,229.35 | 1,060.76 | - |
| S | 1212 | 1,728,283.22 | 265,181.54 | 1,061.46 | +110=RDI |
| M | CL RD | 1,728,382.48 | 265,177.93 | 1,062.02 | RDI (1061) |
| S | 1213 | 1,728,611.57 | 265,150.48 | 1,062.38 | - |
| S | 1214 | 1,728,940.88 | 265,129.72 | 1,066.05 | - |
| S | 1215 | 1,729,270.19 | 265,106.47 | 1,063.61 | - |

CLIENT: CORNELL UNIVERSITY
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 5

AREA: 3401
 LINE: OH1D
 DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------|
| F | 32 | 1,729,269.88 | 265,106.49 | 1,063.64 | - |
| B | 33 | 1,729,269.88 | 265,106.49 | 1,068.94 | - |
| S | 1216 | 1,729,599.04 | 265,083.75 | 1,058.51 | - |
| S | 1217 | 1,729,928.20 | 265,061.02 | 1,053.36 | - |
| S | 1218 | 1,730,257.39 | 265,038.28 | 1,050.51 | - |
| S | 1219 | 1,730,586.60 | 265,015.55 | 1,048.83 | - |
| S | 1220 | 1,730,896.80 | 264,913.07 | 1,048.33 | - |
| S | 1221 | 1,731,162.99 | 264,717.86 | 1,051.38 | - |
| S | 1222 | 1,731,428.93 | 264,524.70 | 1,049.32 | - |
| S | 1223 | 1,731,748.66 | 264,446.76 | 1,049.98 | - |
| F | 34 | 1,734,844.40 | 264,016.79 | 1,042.17 | - |
| B | 35 | 1,734,844.40 | 264,016.79 | 1,047.47 | - |
| S | 1224 | 1,732,072.15 | 264,386.72 | 1,044.18 | - |
| S | 1225 | 1,732,396.67 | 264,327.79 | 1,042.84 | - |
| S | 1226 | 1,732,720.46 | 264,263.57 | 1,041.41 | - |
| S | 1227 | 1,733,044.78 | 264,202.84 | 1,041.55 | - |
| S | 1228 | 1,733,369.02 | 264,142.22 | 1,044.82 | - |
| S | 1229 | 1,733,693.02 | 264,079.63 | 1,045.04 | - |
| S | 1230 | 1,734,017.05 | 264,017.82 | 1,044.81 | +290=RDI BEND |
| M | CL RD | 1,734,271.95 | 263,980.17 | 1,043.92 | RDI (1043) |
| S | 1231 | 1,734,281.91 | 264,029.48 | 1,043.88 | +110=RDI BEND |
| S | 1232 | 1,734,520.97 | 264,082.22 | 1,042.15 | - |
| S | 1233 | 1,734,844.40 | 264,016.79 | 1,042.17 | SET UP |
| S | 1234 | 1,735,167.78 | 263,951.13 | 1,041.12 | - |
| S | 1235 | 1,735,491.17 | 263,885.48 | 1,040.47 | - |
| S | 1236 | 1,735,814.56 | 263,819.83 | 1,040.38 | - |
| S | 1237 | 1,736,137.94 | 263,754.18 | 1,041.02 | - |
| S | 1238 | 1,736,461.33 | 263,688.53 | 1,042.26 | - |
| S | 1239 | 1,736,784.72 | 263,622.88 | 1,037.93 | - |
| S | 1240 | 1,737,108.10 | 263,557.23 | 1,035.06 | - |
| S | 1241 | 1,737,431.49 | 263,491.58 | 1,031.59 | - |
| S | 1242 | 1,737,754.88 | 263,425.93 | 1,026.02 | - |
| S | 1243 | 1,738,078.26 | 263,360.28 | 1,024.93 | - |
| S | 1244 | 1,738,401.65 | 263,294.63 | 1,018.91 | - |
| S | 1245 | 1,738,726.40 | 263,235.72 | 1,022.65 | - |
| S | 1246 | 1,739,050.76 | 263,174.95 | 1,027.48 | - |
| F | 36 | 1,739,212.04 | 263,143.33 | 1,029.45 | STA. 1246.5 |
| B | 37 | 1,739,212.04 | 263,143.33 | 1,034.80 | - |
| S | 1247 | 1,739,373.46 | 263,109.69 | 1,028.68 | - |
| S | 1248 | 1,739,696.53 | 263,042.38 | 1,020.22 | - |
| S | 1249 | 1,740,019.49 | 262,975.09 | 1,012.24 | - |
| S | 1250 | 1,740,342.63 | 262,907.76 | 1,015.83 | - |
| S | 1251 | 1,740,665.72 | 262,840.44 | 1,019.55 | +45=RDI |
| M | CL RD | 1,740,715.61 | 262,835.11 | 1,019.39 | RDI (1019) |
| S | 1252 | 1,740,988.71 | 262,773.15 | 1,011.87 | - |
| S | 1253 | 1,741,311.73 | 262,705.84 | 1,006.96 | - |
| S | 1254 | 1,741,634.79 | 262,638.53 | 1,007.09 | - |
| S | 1255 | 1,741,957.87 | 262,571.22 | 1,010.29 | - |
| S | 1256 | 1,742,280.95 | 262,503.90 | 1,015.31 | - |
| S | 1257 | 1,742,603.99 | 262,436.60 | 1,013.93 | - |
| S | 1258 | 1,742,927.04 | 262,369.29 | 1,013.53 | - |

CLIENT: CORNELL UNIVERSITY
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 6

AREA: 3401
LINE: OH1D
DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|----------------------|
| S | 1259 | 1,743,250.07 | 262,301.98 | 1,009.39 | - |
| S | 1260 | 1,743,573.12 | 262,234.67 | 1,002.21 | - |
| S | 1261 | 1,743,896.16 | 262,167.37 | 1,006.79 | - |
| S | 1262 | 1,744,219.23 | 262,100.05 | 1,013.05 | - |
| S | 1263 | 1,744,542.21 | 262,032.76 | 1,007.67 | - |
| F | 38 | 1,745,071.82 | 261,933.39 | 1,010.17 | - |
| B | 39 | 1,745,071.82 | 261,933.39 | 1,015.57 | - |
| S | 1264 | 1,744,863.89 | 261,965.49 | 1,012.68 | +201=RDI |
| M | CL RD | 1,745,062.95 | 261,931.64 | 1,010.44 | RDI(1010) BEND |
| S | 1265 | 1,745,092.03 | 262,031.69 | 1,010.07 | - |
| S | 1266 | 1,745,158.41 | 262,354.57 | 998.35 | - |
| S | 1267 | 1,745,224.81 | 262,677.47 | 993.50 | - |
| S | 1268 | 1,745,291.22 | 263,000.48 | 996.11 | - |
| S | 1269 | 1,745,357.66 | 263,323.63 | 997.39 | - |
| S | 1270 | 1,745,419.63 | 263,647.56 | 991.97 | - |
| S | 1271 | 1,745,489.83 | 263,969.94 | 991.97 | - |
| S | 1272 | 1,745,561.22 | 264,292.03 | 994.64 | - |
| S | 1273 | 1,745,631.98 | 264,614.36 | 995.44 | - |
| F | 40 | 1,746,025.59 | 266,554.90 | 1,004.58 | - |
| B | 41 | 1,746,025.59 | 266,554.90 | 1,009.78 | - |
| S | 1274 | 1,745,740.33 | 264,925.87 | 996.11 | - |
| S | 1275 | 1,745,864.66 | 265,231.04 | 996.80 | - |
| S | 1276 | 1,745,904.14 | 265,555.84 | 996.50 | - |
| S | 1277 | 1,745,926.85 | 265,885.85 | 997.63 | - |
| S | 1278 | 1,745,988.86 | 266,209.91 | 1,003.31 | +225=RDI |
| M | CL RD | 1,746,038.92 | 266,460.13 | 1,006.97 | RDI(1006) BEND SOUTH |
| S | 1279 | 1,746,119.12 | 266,243.34 | 1,007.71 | - |
| S | 1280 | 1,746,250.01 | 265,941.30 | 1,006.81 | - |
| S | 1281 | 1,746,380.10 | 265,637.87 | 1,004.13 | - |
| S | 1282 | 1,746,510.61 | 265,334.73 | 1,003.20 | - |
| S | 1283 | 1,746,641.17 | 265,031.80 | 1,007.38 | - |
| S | 1284 | 1,746,771.15 | 264,728.36 | 1,009.20 | - |
| S | 1285 | 1,746,901.75 | 264,425.39 | 1,008.54 | - |
| S | 1286 | 1,747,032.70 | 264,122.43 | 1,007.73 | - |
| S | 1287 | 1,747,162.63 | 263,819.14 | 1,002.31 | - |
| F | 42 | 1,747,192.39 | 263,831.75 | 1,001.45 | EAST SIDE |
| B | 43 | 1,747,192.39 | 263,831.75 | 1,006.65 | - |
| S | 1288 | 1,747,287.06 | 263,513.70 | 996.34 | - |
| S | 1289 | 1,747,396.86 | 263,202.59 | 993.16 | - |
| S | 1290 | 1,747,506.10 | 262,891.20 | 992.84 | - |
| S | 1291 | 1,747,601.41 | 262,574.63 | 992.45 | - |
| F | 44 | 1,747,636.61 | 262,560.61 | 992.91 | - |
| B | 45 | 1,747,636.61 | 262,560.61 | 998.16 | - |
| S | 1292 | 1,747,631.04 | 262,246.03 | 992.10 | - |
| S | 1293 | 1,747,655.35 | 261,916.78 | 992.21 | - |
| S | 1294 | 1,747,679.32 | 261,587.68 | 998.85 | - |
| S | 1295 | 1,747,705.79 | 261,258.80 | 1,006.51 | - |
| S | 1296 | 1,747,733.86 | 260,929.81 | 1,006.84 | +75=RDI BEND EAST |
| M | CL RD | 1,747,753.78 | 260,827.11 | 1,006.40 | RDI(1006) |
| F | 46 | 1,747,732.60 | 260,824.22 | 1,005.00 | WEST SIDE |
| B | 47 | 1,747,732.60 | 260,824.22 | 1,010.20 | - |

CLIENT: CORNELL UNIVERSITY
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 7

AREA: 3401
 LINE: OH1D
 DATE: 09-06-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------|
| S | 1297 | 1,747,954.90 | 260,777.12 | 1,003.68 | - |
| S | 1298 | 1,748,277.72 | 260,708.74 | 1,003.23 | - |
| S | 1299 | 1,748,600.54 | 260,640.35 | 1,007.24 | - |
| S | 1300 | 1,748,923.36 | 260,571.97 | 1,003.52 | - |
| S | 1301 | 1,749,246.18 | 260,503.58 | 999.01 | - |
| S | 1302 | 1,749,569.00 | 260,435.20 | 1,001.34 | - |
| S | 1303 | 1,749,893.52 | 260,376.24 | 1,000.14 | - |
| F | 48 | 1,749,893.18 | 260,376.29 | 1,000.18 | - |
| B | 49 | 1,749,893.18 | 260,376.29 | 1,005.53 | - |
| S | 1304 | 1,750,222.31 | 260,353.35 | 996.85 | - |
| S | 1305 | 1,750,551.47 | 260,330.41 | 1,003.44 | - |
| S | 1306 | 1,750,880.62 | 260,307.47 | 1,001.96 | - |
| S | 1307 | 1,751,209.76 | 260,284.53 | 1,003.07 | - |
| S | 1308 | 1,751,538.91 | 260,261.59 | 999.49 | - |
| S | 1309 | 1,751,868.06 | 260,238.65 | 1,001.18 | +120=RDI |
| S | 1310 | 1,752,197.21 | 260,215.71 | 1,000.67 | - |
| S | 1311 | 1,752,526.36 | 260,192.77 | 989.66 | - |
| S | 1312 | 1,752,855.89 | 260,175.56 | 987.21 | - |
| S | 1313 | 1,753,185.07 | 260,152.97 | 983.70 | - |
| S | 1314 | 1,753,514.26 | 260,130.64 | 985.36 | - |
| S | 1315 | 1,753,843.44 | 260,108.31 | 989.87 | - |
| S | 1316 | 1,754,172.63 | 260,085.98 | 992.40 | - |
| S | 1317 | 1,754,501.16 | 260,055.14 | 995.52 | - |
| F | 50 | 1,754,769.57 | 260,076.59 | 995.50 | - |
| B | 51 | 1,754,769.57 | 260,076.59 | 1,000.75 | - |
| S | 1318 | 1,754,829.87 | 260,042.06 | 992.75 | - |
| S | 1319 | 1,755,108.16 | 259,866.30 | 994.94 | - |
| S | 1320 | 1,755,393.63 | 259,700.83 | 991.49 | - |
| S | 1321 | 1,755,683.14 | 259,542.73 | 995.68 | - |
| S | 1322 | 1,755,990.86 | 259,423.30 | 994.58 | - |
| F | 52 | 1,755,990.64 | 259,423.32 | 994.58 | - |
| B | 53 | 1,755,990.64 | 259,423.32 | 999.93 | - |
| S | 1323 | 1,756,299.61 | 259,307.46 | 991.95 | - |
| S | 1324 | 1,756,608.59 | 259,191.60 | 992.61 | +290=RDI |
| S | 1325 | 1,756,920.51 | 259,083.52 | 994.45 | - |
| S | 1326 | 1,757,241.64 | 259,007.45 | 993.30 | - |
| S | 1327 | 1,757,562.56 | 258,930.63 | 995.08 | +85=AB. R.R. |
| S | 1328 | 1,757,878.06 | 258,833.64 | 992.79 | - |
| F | 54 | 1,757,877.75 | 258,833.66 | 992.79 | - |
| B | 55 | 1,757,877.75 | 258,833.66 | 998.09 | - |
| F | 56 | 1,760,730.00 | 257,910.00 | 988.00 | =CORNER (988) |
| T | TIE 2 | 1,760,730.00 | 257,910.00 | 988.00 | =CORNER (988) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | =CORNER (988) |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH-1
 DATE: 09-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|--------------------|
| N | TKD 1 | 1,757,877.75 | 258,833.66 | 992.79 | ST 1328 |
| B | ST 1322 | 1,757,877.75 | 258,833.66 | 998.09 | BS |
| S | 1329 | 1,758,191.75 | 258,731.75 | 992.65 | - |
| S | 1330 | 1,758,505.76 | 258,629.84 | 992.13 | - |
| S | 1331 | 1,758,819.76 | 258,527.93 | 992.37 | - |
| S | 1332 | 1,759,133.76 | 258,426.03 | 992.25 | - |
| S | 1333 | 1,759,447.76 | 258,324.12 | 992.32 | - |
| S | 1334 | 1,759,761.77 | 258,222.22 | 991.63 | - |
| S | 1335 | 1,760,075.77 | 258,120.31 | 993.79 | - |
| S | 1336 | 1,760,389.77 | 258,018.40 | 991.77 | - |
| S | 1337 | 1,760,703.77 | 257,916.50 | 988.11 | +25'=FENCE CORNER |
| M | CL | 1,760,729.84 | 257,908.04 | 987.96 | =ELEV(988) |
| S | 1338 | 1,761,017.77 | 257,814.59 | 986.30 | - |
| S | 1339 | 1,761,331.78 | 257,712.69 | 984.55 | - |
| S | 1340 | 1,761,645.78 | 257,610.78 | 985.83 | - |
| S | 1341 | 1,761,959.78 | 257,508.87 | 984.47 | - |
| S | 1342 | 1,762,273.79 | 257,406.97 | 983.99 | - |
| S | 1343 | 1,762,587.79 | 257,305.06 | 981.65 | - |
| S | 1344 | 1,762,901.79 | 257,203.16 | 982.08 | - |
| S | 1345 | 1,763,215.79 | 257,101.25 | 985.28 | - |
| F | ST 1345 | 1,763,219.08 | 257,101.52 | 985.33 | TP |
| B | ST 1325 | 1,763,219.08 | 257,101.52 | 990.68 | BS |
| S | 1346 | 1,763,531.56 | 256,995.02 | 981.64 | +20'=RDI |
| M | BM | 1,763,515.14 | 257,027.24 | 980.78 | =BM(USGS-ELE.=981) |
| S | 1347 | 1,763,844.05 | 256,888.52 | 980.24 | - |
| S | 1348 | 1,764,156.54 | 256,782.02 | 979.03 | - |
| S | 1349 | 1,764,469.04 | 256,675.52 | 977.35 | - |
| S | 1350 | 1,764,781.54 | 256,569.02 | 977.96 | - |
| S | 1351 | 1,765,094.03 | 256,462.52 | 977.05 | - |
| S | 1352 | 1,765,406.52 | 256,356.02 | 975.27 | - |
| S | 1353 | 1,765,719.02 | 256,249.52 | 975.75 | - |
| S | 1354 | 1,766,031.52 | 256,143.02 | 976.09 | - |
| S | 1355 | 1,766,344.00 | 256,036.52 | 971.08 | - |
| S | 1356 | 1,766,656.50 | 255,930.02 | 965.63 | +70'=CREEK |
| S | 1357 | 1,766,968.99 | 255,823.52 | 963.82 | - |
| S | 1358 | 1,767,281.49 | 255,717.02 | 963.74 | - |
| S | 1359 | 1,767,593.98 | 255,610.52 | 967.78 | - |
| S | 1360 | 1,767,906.48 | 255,504.02 | 973.05 | - |
| F | ST 1360 | 1,767,909.35 | 255,504.20 | 973.10 | TP |
| B | ST 1345 | 1,767,909.35 | 255,504.20 | 978.55 | BS (SHAKY) |
| S | 1361 | 1,768,221.97 | 255,398.65 | 975.95 | - |
| S | 1362 | 1,768,534.62 | 255,293.09 | 976.14 | - |
| S | 1363 | 1,768,847.26 | 255,187.54 | 975.75 | - |
| S | 1364 | 1,769,159.90 | 255,081.98 | 972.53 | +90'=RDI |
| M | RDI | 1,769,241.53 | 255,054.43 | 972.15 | =RDI(972) |
| S | 1365 | 1,769,472.54 | 254,976.43 | 968.47 | - |
| S | 1366 | 1,769,785.18 | 254,870.88 | 967.50 | - |
| S | 1367 | 1,770,097.82 | 254,765.33 | 965.25 | - |
| S | 1368 | 1,770,410.45 | 254,659.78 | 966.40 | - |
| S | 1369 | 1,770,723.09 | 254,554.23 | 966.84 | - |
| S | 1370 | 1,771,035.73 | 254,448.67 | 963.88 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH-1
 DATE: 09-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|--------------|
| S | 1371 | 1,771,348.37 | 254,343.12 | 960.42 | - |
| S | 1372 | 1,771,661.00 | 254,237.57 | 956.97 | - |
| S | 1373 | 1,771,973.64 | 254,132.02 | 952.86 | - |
| S | 1374 | 1,772,286.28 | 254,026.47 | 950.80 | - |
| S | 1375 | 1,772,598.92 | 253,920.92 | 950.74 | - |
| S | 1376 | 1,772,911.56 | 253,815.36 | 950.28 | - |
| S | 1377 | 1,773,224.19 | 253,709.81 | 948.96 | - |
| S | 1378 | 1,773,536.83 | 253,604.26 | 949.12 | - |
| S | 1379 | 1,773,849.47 | 253,498.71 | 950.64 | +230'=RDI |
| F | RDI | 1,774,052.54 | 253,432.14 | 961.02 | TP=RDI (961) |
| B | ST 1360 | 1,774,052.54 | 253,432.14 | 966.52 | BS |
| S | 1380 | 1,774,014.03 | 253,292.71 | 960.53 | - |
| S | 1381 | 1,773,942.23 | 252,970.42 | 959.05 | - |
| S | 1382 | 1,773,870.15 | 252,648.16 | 958.22 | - |
| S | 1383 | 1,773,797.54 | 252,326.29 | 954.66 | - |
| S | 1384 | 1,773,886.08 | 252,072.57 | 949.00 | - |
| S | 1385 | 1,774,201.56 | 251,978.17 | 948.59 | - |
| S | 1388 | 1,775,032.28 | 251,474.31 | 946.95 | - |
| S | 1389 | 1,775,268.96 | 251,244.35 | 948.67 | - |
| F | TP08 | 1,776,898.49 | 251,131.22 | 958.60 | TP=OFF STA. |
| B | RDI | 1,776,898.49 | 251,131.22 | 963.92 | BS |
| S | 1386 | 1,774,519.81 | 251,882.35 | 947.51 | - |
| S | 1387 | 1,774,788.79 | 251,694.92 | 947.58 | - |
| S | 1390 | 1,775,504.53 | 251,011.53 | 953.08 | - |
| S | 1391 | 1,775,746.67 | 250,787.04 | 958.55 | - |
| S | 1392 | 1,775,986.67 | 250,561.65 | 958.67 | - |
| S | 1393 | 1,776,227.92 | 250,335.10 | 956.31 | +195'=RDI |
| M | RDI | 1,776,368.43 | 250,216.14 | 957.03 | =RDI (958) |
| S | 1394 | 1,776,436.94 | 250,312.41 | 956.32 | - |
| S | 1395 | 1,776,599.00 | 250,599.92 | 956.76 | - |
| S | 1396 | 1,776,761.09 | 250,887.47 | 957.65 | - |
| S | 1397 | 1,776,922.96 | 251,175.01 | 959.44 | - |
| S | 1398 | 1,777,084.19 | 251,463.54 | 957.68 | - |
| S | 1399 | 1,777,245.18 | 251,751.63 | 956.21 | - |
| S | 1400 | 1,777,406.24 | 252,039.87 | 955.03 | +200'=RDI |
| M | RDI | 1,777,493.21 | 252,223.77 | 954.94 | =RDI (955) |
| S | 1401 | 1,777,655.14 | 252,172.24 | 953.15 | - |
| F | ST 1401 | 1,777,655.86 | 252,172.29 | 953.19 | TP |
| B | TP08 | 1,777,655.86 | 252,172.29 | 958.49 | BS |
| S | 1402 | 1,777,979.39 | 252,106.89 | 953.36 | - |
| S | 1403 | 1,778,302.94 | 252,041.48 | 953.88 | - |
| S | 1404 | 1,778,626.48 | 251,976.08 | 951.52 | - |
| S | 1405 | 1,778,950.02 | 251,910.68 | 949.34 | - |
| S | 1406 | 1,779,273.55 | 251,845.28 | 946.71 | - |
| S | 1407 | 1,779,597.09 | 251,779.88 | 940.05 | - |
| S | 1408 | 1,779,920.62 | 251,714.49 | 941.61 | - |
| S | 1409 | 1,780,244.18 | 251,649.08 | 949.61 | - |
| S | 1410 | 1,780,567.73 | 251,583.68 | 950.51 | - |
| S | 1411 | 1,780,891.27 | 251,518.28 | 954.74 | - |
| S | 1412 | 1,781,214.78 | 251,452.88 | 952.92 | - |
| S | 1413 | 1,781,538.32 | 251,387.48 | 950.03 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 09-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-------------|
| S | 1414 | 1,781,861.86 | 251,322.08 | 948.07 | - |
| S | 1415 | 1,782,185.40 | 251,256.68 | 947.32 | - |
| S | 1416 | 1,782,508.95 | 251,191.28 | 945.58 | - |
| F | ST 1416 | 1,782,511.83 | 251,191.53 | 945.72 | TP |
| B | ST 1401 | 1,782,511.83 | 251,191.53 | 951.05 | BS |
| S | 1417 | 1,782,841.80 | 251,189.78 | 946.81 | - |
| S | 1418 | 1,783,171.79 | 251,193.73 | 945.66 | - |
| S | 1419 | 1,783,501.78 | 251,194.03 | 942.93 | - |
| S | 1420 | 1,783,831.44 | 251,194.14 | 946.73 | - |
| S | 1421 | 1,784,123.90 | 251,335.36 | 946.08 | - |
| S | 1422 | 1,784,403.67 | 251,509.61 | 949.14 | - |
| F | TPOS | 1,784,198.64 | 251,395.85 | 947.82 | TP=OFF STA. |
| B | ST 1416 | 1,784,198.64 | 251,395.85 | 953.07 | BS |
| S | 1423 | 1,784,677.76 | 251,695.06 | 945.52 | - |
| S | 1424 | 1,784,976.95 | 251,834.09 | 943.22 | - |
| S | 1425 | 1,785,279.18 | 251,965.52 | 939.30 | - |
| S | 1426 | 1,785,594.61 | 252,062.35 | 938.64 | - |
| F | ST 1426 | 1,785,595.50 | 252,062.37 | 938.67 | TP |
| B | TPOS | 1,785,595.50 | 252,062.37 | 944.12 | BS |
| S | 1427 | 1,785,911.64 | 252,155.28 | 936.30 | - |
| S | 1428 | 1,786,209.98 | 252,296.32 | 932.63 | - |
| S | 1429 | 1,786,505.59 | 252,443.09 | 931.18 | - |
| S | 1430 | 1,786,802.27 | 252,587.18 | 931.07 | - |
| S | 1431 | 1,787,099.92 | 252,730.07 | 931.22 | - |
| S | 1432 | 1,787,399.84 | 252,867.98 | 932.29 | - |
| S | 1433 | 1,787,706.80 | 252,991.22 | 935.09 | +170'=RDI |
| F | ST 1433 | 1,787,708.11 | 252,991.29 | 935.12 | TP |
| B | ST 1426 | 1,787,708.11 | 252,991.29 | 940.55 | BS |
| M | RDI | 1,787,878.02 | 253,003.25 | 934.42 | =RDI (935) |
| S | 1434 | 1,788,037.64 | 252,978.44 | 933.56 | - |
| S | 1435 | 1,788,360.82 | 252,913.66 | 934.48 | - |
| S | 1436 | 1,788,629.89 | 252,726.32 | 937.52 | - |
| F | ST 1436 | 1,788,630.45 | 252,726.35 | 937.53 | TP |
| B | ST 1433 | 1,788,630.45 | 252,726.35 | 942.93 | BS |
| S | 1437 | 1,788,828.60 | 252,462.48 | 937.30 | - |
| S | 1438 | 1,789,021.98 | 252,195.06 | 934.93 | - |
| S | 1439 | 1,789,215.46 | 251,927.75 | 934.17 | - |
| S | 1440 | 1,789,440.55 | 251,689.04 | 935.59 | - |
| S | 1441 | 1,789,726.70 | 251,525.21 | 934.48 | - |
| S | 1442 | 1,790,016.55 | 251,367.91 | 933.09 | - |
| S | 1443 | 1,790,309.48 | 251,215.67 | 935.06 | - |
| S | 1444 | 1,790,606.02 | 251,071.37 | 935.30 | - |
| S | 1445 | 1,790,902.83 | 250,927.76 | 934.13 | - |
| S | 1446 | 1,791,215.63 | 250,827.53 | 933.67 | - |
| F | ST 1446 | 1,791,217.48 | 250,827.58 | 933.76 | TP |
| B | ST 1436 | 1,791,217.48 | 250,827.58 | 939.21 | BS |
| S | 1447 | 1,791,536.14 | 250,742.44 | 930.37 | - |
| S | 1448 | 1,791,854.82 | 250,657.31 | 929.14 | - |
| S | 1449 | 1,792,173.51 | 250,572.17 | 929.64 | - |
| S | 1450 | 1,792,492.19 | 250,487.04 | 930.71 | +320'=RDI |
| M | RDI | 1,792,796.07 | 250,416.93 | 930.48 | =RDI (932) |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 4

AREA: OH.N
 LINE: OH-1
 DATE: 09-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|----------------|
| S | 1451 | 1,792,810.87 | 250,401.90 | 930.67 | - |
| S | 1452 | 1,793,129.55 | 250,316.77 | 929.38 | - |
| S | 1453 | 1,793,448.22 | 250,231.63 | 926.82 | - |
| S | 1454 | 1,793,766.91 | 250,146.50 | 927.26 | - |
| M | RDI | 1,794,154.25 | 250,046.72 | 925.81 | =RDI (927) |
| S | 1455 | 1,794,085.71 | 250,061.33 | 926.80 | +85'=RDI |
| F | ST 1455 | 1,794,087.43 | 250,061.43 | 926.83 | TP |
| B | ST 1446 | 1,794,087.43 | 250,061.43 | 932.33 | BS |
| S | 1456 | 1,794,412.07 | 250,014.79 | 923.62 | - |
| S | 1457 | 1,794,742.59 | 250,006.20 | 925.39 | - |
| S | 1458 | 1,795,072.11 | 249,995.84 | 925.97 | - |
| S | 1459 | 1,795,402.05 | 249,986.16 | 926.32 | - |
| S | 1460 | 1,795,731.85 | 249,976.71 | 924.92 | - |
| S | 1461 | 1,796,061.84 | 249,968.63 | 922.64 | - |
| S | 1462 | 1,796,391.43 | 249,949.31 | 924.75 | - |
| S | 1463 | 1,796,720.22 | 249,920.34 | 921.57 | - |
| S | 1464 | 1,797,048.60 | 249,893.42 | 921.55 | - |
| F | TPOS | 1,796,968.04 | 249,926.99 | 921.63 | TP=OFF STA. |
| B | ST 1455 | 1,796,968.04 | 249,926.99 | 926.98 | BS |
| M | RDI | 1,797,214.77 | 249,866.28 | 922.18 | =RDI (923) |
| S | 1465 | 1,797,376.30 | 249,838.52 | 923.22 | - |
| S | 1466 | 1,797,702.74 | 249,791.67 | 921.93 | - |
| S | 1467 | 1,798,028.85 | 249,740.71 | 921.85 | - |
| S | 1468 | 1,798,354.15 | 249,685.93 | 922.82 | - |
| S | 1469 | 1,798,679.25 | 249,629.82 | 923.46 | - |
| S | 1470 | 1,799,004.49 | 249,575.38 | 922.93 | - |
| S | 1471 | 1,799,329.88 | 249,520.47 | 924.70 | - |
| S | 1472 | 1,799,655.09 | 249,466.04 | 924.42 | - |
| S | 1473 | 1,799,980.52 | 249,411.36 | 922.81 | - |
| S | 1474 | 1,800,306.04 | 249,357.23 | 922.43 | - |
| S | 1475 | 1,800,631.57 | 249,304.15 | 922.22 | +130'=RDI |
| M | RDI | 1,800,762.58 | 249,291.50 | 922.66 | =RDI (924) |
| S | 1476 | 1,800,957.46 | 249,252.18 | 922.04 | - |
| S | 1477 | 1,801,283.33 | 249,200.12 | 920.84 | - |
| S | 1478 | 1,801,609.32 | 249,148.82 | 921.66 | - |
| S | 1479 | 1,801,934.72 | 249,094.04 | 921.06 | - |
| S | 1480 | 1,802,260.71 | 249,042.74 | 920.69 | - |
| S | 1481 | 1,802,586.58 | 248,990.68 | 920.63 | - |
| S | 1482 | 1,802,912.23 | 248,937.36 | 920.41 | - |
| S | 1483 | 1,803,238.04 | 248,885.03 | 919.32 | - |
| S | 1484 | 1,803,563.82 | 248,831.25 | 919.89 | - |
| S | 1485 | 1,803,889.66 | 248,777.88 | 920.16 | - |
| S | 1486 | 1,804,215.92 | 248,727.00 | 919.60 | - |
| F | HALF | 1,804,385.62 | 248,696.67 | 919.29 | TP=OFF STA. |
| B | TPOS | 1,804,385.62 | 248,696.67 | 924.39 | BS IH OFF STA. |
| S | 1487 | 1,804,550.82 | 248,736.40 | 921.83 | - |
| S | 1488 | 1,804,875.55 | 248,796.84 | 919.68 | - |
| S | 1489 | 1,805,200.00 | 248,855.11 | 920.99 | - |
| S | 1490 | 1,805,524.81 | 248,913.94 | 919.06 | - |
| S | 1491 | 1,805,849.25 | 248,974.63 | 917.18 | +275'=RDI |
| M | RDI | 1,806,094.78 | 249,028.13 | 918.01 | =RDI (918) |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 5

AREA: OH.N
LINE: OH-1
DATE: 09-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|----------------|
| S | 1492 | 1,806,173.81 | 249,034.09 | 917.99 | - |
| S | 1493 | 1,806,498.07 | 249,095.30 | 917.76 | - |
| S | 1494 | 1,806,822.24 | 249,156.47 | 915.26 | - |
| S | 1495 | 1,807,147.48 | 249,215.20 | 911.86 | - |
| S | 1496 | 1,807,472.18 | 249,272.89 | 910.38 | - |
| S | 1497 | 1,807,797.44 | 249,330.87 | 909.28 | - |
| S | 1498 | 1,808,121.87 | 249,391.14 | 911.63 | - |
| S | 1499 | 1,808,446.13 | 249,453.70 | 911.93 | - |
| S | 1500 | 1,808,770.15 | 249,516.22 | 904.16 | - |
| S | 1501 | 1,809,094.64 | 249,576.19 | 900.09 | - |
| S | 1502 | 1,809,419.32 | 249,635.16 | 897.76 | +265' =RDI |
| F | RDI | 1,809,680.00 | 249,685.00 | 891.00 | TP=RDI (891 ?) |
| T | TIE 2 | 1,809,680.00 | 249,685.00 | 891.00 | TP=RDI (891 ?) |

BEGINNING FILE: OH1F-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH1F
 DATE: 09-21-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|----------------|
| N | TKD 3 | 1,809,680.00 | 249,685.00 | 891.00 | |
| B | RDI | 1,810,731.13 | 249,594.80 | 906.19 | BS=RDI (891) |
| S | 1503 | 1,809,745.84 | 249,686.19 | 891.14 | - |
| S | 1504 | 1,810,074.53 | 249,661.00 | 892.52 | - |
| S | 1505 | 1,810,402.86 | 249,627.90 | 893.95 | - |
| S | 1506 | 1,810,731.13 | 249,594.80 | 901.19 | =(IH)+310'=RDI |
| M | RDI | 1,811,039.19 | 249,571.57 | 905.49 | =RDI (906) |
| S | 1507 | 1,811,043.34 | 249,525.36 | 905.43 | - |
| S | 1508 | 1,811,119.46 | 249,204.34 | 909.86 | - |
| S | 1509 | 1,811,195.56 | 248,883.50 | 911.08 | - |
| S | 1510 | 1,811,269.71 | 248,561.41 | 909.83 | +75'=RDI |
| M | RDI | 1,811,295.04 | 248,482.46 | 910.14 | =RDI (911) |
| S | 1511 | 1,811,530.54 | 248,461.91 | 911.97 | - |
| S | 1512 | 1,811,859.48 | 248,435.39 | 917.66 | - |
| S | 1513 | 1,812,188.24 | 248,408.77 | 917.60 | - |
| F | ST 1513 | 1,812,188.39 | 248,408.79 | 917.60 | TP |
| B | ST 1513 | 1,813,337.67 | 248,295.56 | 923.57 | BS |
| S | 1514 | 1,812,517.36 | 248,381.17 | 917.59 | - |
| S | 1515 | 1,812,846.21 | 248,354.38 | 921.08 | - |
| S | 1516 | 1,813,175.50 | 248,328.47 | 920.14 | - |
| S | 1517 | 1,813,491.45 | 248,233.89 | 917.52 | - |
| S | 1518 | 1,813,801.26 | 248,120.12 | 917.51 | - |
| S | 1519 | 1,814,110.47 | 248,005.17 | 917.67 | - |
| S | 1520 | 1,814,420.17 | 247,889.81 | 916.71 | - |
| S | 1521 | 1,814,729.47 | 247,775.96 | 915.46 | - |
| F | ST 1521 | 1,814,729.59 | 247,775.97 | 915.47 | TP |
| B | ST 1521 | 1,816,698.51 | 247,566.08 | 923.83 | BS |
| S | 1522 | 1,815,057.93 | 247,740.99 | 903.97 | - |
| S | 1523 | 1,815,386.09 | 247,706.00 | 902.64 | - |
| S | 1524 | 1,815,714.19 | 247,671.02 | 906.33 | - |
| S | 1525 | 1,816,042.31 | 247,636.04 | 908.81 | - |
| S | 1526 | 1,816,370.39 | 247,601.06 | 915.62 | - |
| S | 1527 | 1,816,698.51 | 247,566.08 | 918.83 | (IH)+15'=RDI |
| M | RDI | 1,816,717.44 | 247,576.21 | 918.89 | =RDI (919) |
| S | 1528 | 1,816,752.63 | 247,863.65 | 922.41 | - |
| F | TPOS | 1,816,791.00 | 248,089.86 | 917.04 | TP=OFF STA. |
| B | TPOS | 1,818,564.09 | 247,998.68 | 933.30 | BS=OFF STA. |
| S | 1529 | 1,816,916.81 | 248,087.48 | 912.96 | - |
| S | 1530 | 1,817,246.27 | 248,069.72 | 914.04 | - |
| S | 1531 | 1,817,575.69 | 248,051.96 | 920.23 | - |
| S | 1532 | 1,817,905.15 | 248,034.20 | 920.66 | +195'=RDI |
| M | RDI | 1,818,107.89 | 248,023.27 | 923.10 | =RDI (923) |
| S | 1533 | 1,818,234.58 | 248,016.44 | 925.86 | - |
| S | 1534 | 1,818,564.09 | 247,998.68 | 928.30 | =(IH) |
| S | 1535 | 1,818,891.35 | 248,002.36 | 926.96 | - |
| S | 1536 | 1,819,212.25 | 248,048.43 | 929.20 | - |
| S | 1537 | 1,819,541.59 | 248,029.40 | 938.52 | - |
| S | 1538 | 1,819,870.98 | 248,004.89 | 941.30 | - |
| F | ST 1538 | 1,819,871.08 | 248,004.91 | 941.55 | TP |
| B | ST 1538 | 1,822,339.04 | 247,826.36 | 965.17 | BS |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH1F
 DATE: 09-21-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-----------------|
| S | 1539 | 1,820,200.29 | 247,981.11 | 944.92 | - |
| S | 1540 | 1,820,529.33 | 247,957.30 | 947.10 | - |
| S | 1541 | 1,820,858.41 | 247,933.49 | 943.82 | - |
| S | 1542 | 1,821,187.50 | 247,909.68 | 942.52 | - |
| S | 1543 | 1,821,516.55 | 247,885.87 | 944.55 | - |
| S | 1544 | 1,821,845.54 | 247,862.06 | 950.47 | - |
| S | 1545 | 1,822,174.53 | 247,838.26 | 956.77 | - |
| S | 1546 | 1,822,503.07 | 247,808.59 | 958.45 | +60'=RDI (NE) |
| S | 1547 | 1,822,488.76 | 248,051.26 | 961.09 | - |
| S | 1548 | 1,822,372.77 | 248,359.26 | 953.34 | - |
| S | 1549 | 1,822,254.44 | 248,667.69 | 947.38 | - |
| S | 1550 | 1,822,135.50 | 248,975.45 | 946.98 | - |
| S | 1551 | 1,822,019.57 | 249,284.39 | 952.86 | - |
| S | 1552 | 1,821,901.62 | 249,592.41 | 955.72 | +225'=RDI |
| M | RDI | 1,821,804.55 | 249,816.43 | 955.28 | =RDI (954) |
| S | 1553 | 1,821,968.14 | 249,798.16 | 954.98 | - |
| S | 1554 | 1,822,296.67 | 249,772.21 | 954.65 | - |
| S | 1555 | 1,822,625.53 | 249,744.69 | 961.79 | - |
| F | HALF | 1,822,790.19 | 249,735.46 | 966.87 | TP=HALF STA. |
| R | HALF | 1,828,222.10 | 249,362.58 | 979.24 | BS=HALF STA. |
| S | 1556 | 1,822,954.79 | 249,721.92 | 966.14 | - |
| S | 1557 | 1,823,283.99 | 249,699.46 | 963.19 | - |
| S | 1558 | 1,823,613.20 | 249,677.00 | 967.54 | - |
| S | 1559 | 1,823,942.41 | 249,654.54 | 965.52 | - |
| S | 1560 | 1,824,271.62 | 249,632.08 | 962.92 | - |
| S | 1561 | 1,824,600.83 | 249,609.62 | 960.70 | - |
| S | 1562 | 1,824,930.04 | 249,587.17 | 954.27 | - |
| S | 1563 | 1,825,259.25 | 249,564.71 | 955.57 | - |
| S | 1564 | 1,825,588.46 | 249,542.25 | 963.51 | - |
| S | 1565 | 1,825,917.67 | 249,519.79 | 968.55 | - |
| S | 1566 | 1,826,246.88 | 249,497.33 | 970.44 | +315'=RDI |
| M | RDI | 1,826,559.04 | 249,476.03 | 966.56 | =RDI (966) |
| S | 1567 | 1,826,576.09 | 249,474.87 | 966.58 | - |
| S | 1568 | 1,826,905.30 | 249,452.41 | 971.36 | - |
| S | 1569 | 1,827,234.51 | 249,429.95 | 971.05 | - |
| S | 1570 | 1,827,563.72 | 249,407.49 | 976.00 | - |
| S | 1571 | 1,827,892.94 | 249,385.03 | 976.12 | - |
| S | 1572 | 1,828,222.10 | 249,362.58 | 974.24 | =(IH) |
| S | 1573 | 1,828,551.81 | 249,375.77 | 970.87 | - |
| S | 1574 | 1,828,881.48 | 249,390.34 | 971.14 | - |
| S | 1575 | 1,829,211.11 | 249,405.76 | 974.70 | +310'=RR TRACKS |
| M | RR | 1,829,521.94 | 249,424.82 | 977.26 | =RR (976) |
| S | 1576 | 1,829,540.74 | 249,420.80 | 977.11 | - |
| S | 1577 | 1,829,870.01 | 249,443.90 | 976.34 | - |
| S | 1578 | 1,830,199.28 | 249,466.29 | 975.25 | - |
| F | ST 1578 | 1,830,199.44 | 249,466.31 | 975.63 | TP |
| B | ST 1578 | 1,833,021.88 | 249,278.48 | 973.25 | BS |
| S | 1579 | 1,830,528.91 | 249,444.41 | 971.01 | - |
| S | 1580 | 1,830,858.17 | 249,422.49 | 967.18 | - |
| S | 1581 | 1,831,187.42 | 249,400.58 | 965.19 | - |
| S | 1582 | 1,831,516.68 | 249,378.66 | 971.68 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH1F
 DATE: 09-21-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|----------------|
| S | 1583 | 1,831,845.95 | 249,356.75 | 974.25 | - |
| S | 1584 | 1,832,175.19 | 249,334.83 | 965.38 | - |
| S | 1585 | 1,832,504.62 | 249,312.90 | 953.68 | - |
| S | 1586 | 1,832,833.70 | 249,291.00 | 966.66 | +210'=RDI (NE) |
| S | 1587 | 1,833,067.41 | 249,367.45 | 970.18 | - |
| S | 1588 | 1,833,080.26 | 249,697.19 | 970.25 | +90'=RDI |
| M | RDI | 1,833,080.80 | 249,838.05 | 969.44 | =RDI (969) |
| F | HALF | 1,833,151.13 | 249,826.12 | 968.73 | TP=HALF STA. |
| B | HALF | 1,835,949.04 | 249,643.06 | 972.02 | BS=HALF STA. |
| S | 1589 | 1,833,315.54 | 249,813.09 | 966.43 | - |
| S | 1590 | 1,833,644.73 | 249,791.83 | 969.49 | - |
| S | 1591 | 1,833,973.93 | 249,770.58 | 960.54 | - |
| S | 1592 | 1,834,303.11 | 249,749.32 | 956.24 | - |
| S | 1593 | 1,834,632.30 | 249,728.07 | 963.12 | - |
| S | 1594 | 1,834,961.49 | 249,706.82 | 964.12 | - |
| S | 1595 | 1,835,290.68 | 249,685.56 | 967.18 | - |
| S | 1596 | 1,835,619.87 | 249,664.31 | 966.88 | - |
| S | 1597 | 1,835,949.04 | 249,643.06 | 967.02 | =(HI) |
| S | 1598 | 1,836,278.10 | 249,618.46 | 964.32 | - |
| S | 1599 | 1,836,607.37 | 249,596.99 | 959.76 | - |
| S | 1600 | 1,836,936.76 | 249,577.74 | 954.23 | - |
| S | 1601 | 1,837,266.06 | 249,555.96 | 956.45 | - |
| S | 1602 | 1,837,595.30 | 249,534.19 | 951.68 | - |
| S | 1603 | 1,837,924.55 | 249,512.42 | 947.96 | - |
| S | 1604 | 1,838,253.87 | 249,490.64 | 954.03 | - |
| S | 1605 | 1,838,583.14 | 249,468.87 | 954.64 | - |
| S | 1606 | 1,838,912.38 | 249,447.10 | 949.79 | - |
| S | 1607 | 1,839,241.65 | 249,425.32 | 943.21 | - |
| S | 1608 | 1,839,570.90 | 249,403.55 | 945.70 | - |
| S | 1609 | 1,839,900.17 | 249,381.78 | 934.96 | +75'=RDI |
| M | RDI | 1,839,963.94 | 249,393.21 | 935.79 | =RDI (934) |
| F | TPOS | 1,839,996.11 | 249,396.19 | 934.47 | TP=OFF STA. |
| B | TPOS | 1,840,020.21 | 251,631.21 | 917.86 | BS=OFF STA. |
| S | 1610 | 1,840,045.67 | 249,612.16 | 932.51 | - |
| S | 1611 | 1,840,041.51 | 249,942.10 | 929.38 | - |
| S | 1612 | 1,840,036.69 | 250,272.05 | 927.46 | - |
| S | 1613 | 1,840,032.68 | 250,602.02 | 925.77 | - |
| S | 1614 | 1,840,028.68 | 250,931.93 | 919.91 | - |
| S | 1615 | 1,840,024.68 | 251,261.85 | 913.41 | - |
| S | 1616 | 1,840,020.68 | 251,591.81 | 912.43 | - |
| S | 1617 | 1,840,349.72 | 251,624.69 | 926.00 | - |
| F | TPOS | 1,840,632.58 | 251,591.81 | 930.80 | TP=OFF STA. |
| B | TPOS | 1,840,676.33 | 250,993.14 | 939.32 | BS=OFF STA. |
| S | 1618 | 1,840,644.81 | 251,504.74 | 931.91 | - |
| S | 1619 | 1,840,659.39 | 251,175.94 | 934.41 | - |
| S | 1620 | 1,840,865.81 | 250,966.46 | 923.85 | - |
| S | 1621 | 1,841,193.68 | 250,941.55 | 903.40 | - |
| S | 1622 | 1,841,523.24 | 250,919.62 | 899.69 | - |
| S | 1623 | 1,841,852.26 | 250,896.23 | 901.54 | - |
| F | TPOS | 1,842,179.07 | 250,875.70 | 924.66 | TP=OFF STA. |
| B | TPOS | 1,843,802.71 | 250,824.62 | 952.10 | BS=OFF STA. |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 4

AREA: OH.N
LINE: OH1F
DATE: 09-21-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|--------------|
| S | 1624 | 1,842,180.15 | 250,921.00 | 919.19 | - |
| S | 1625 | 1,842,509.44 | 250,928.35 | 938.96 | - |
| S | 1626 | 1,842,838.89 | 250,908.27 | 940.31 | - |
| S | 1627 | 1,843,167.49 | 250,874.33 | 941.47 | - |
| S | 1628 | 1,843,495.62 | 250,839.92 | 949.77 | - |
| S | 1629 | 1,843,823.59 | 250,803.25 | 947.23 | - |
| S | 1630 | 1,844,151.84 | 250,767.48 | 945.69 | - |
| S | 1631 | 1,844,479.98 | 250,732.08 | 947.37 | - |
| S | 1632 | 1,844,808.03 | 250,695.93 | 953.30 | - |
| S | 1633 | 1,845,136.06 | 250,659.66 | 952.78 | +160'=RDI |
| S | 1634 | 1,845,290.53 | 250,435.68 | 952.57 | - |
| S | 1635 | 1,845,280.66 | 250,105.54 | 955.24 | - |
| S | 1636 | 1,845,300.51 | 249,803.30 | 954.02 | - |
| F | RDI | 1,845,300.00 | 250,650.00 | 952.00 | TP=RDI (952) |
| T | TIE 4 | 1,845,300.00 | 250,650.00 | 952.00 | TP=RDI (952) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | TP=RDI (952) |

BEGINNING FILE: OH16-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH16
 DATE: 09-21-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|----------------|
| N | TKD 5 | 1,845,300.51 | 249,803.30 | 954.02 | |
| B | ST 1636 | 1,850,346.31 | 249,088.71 | 971.30 | BS |
| S | 1637 | 1,845,621.66 | 249,730.04 | 950.01 | - |
| S | 1638 | 1,845,942.41 | 249,650.47 | 946.83 | - |
| S | 1639 | 1,846,263.01 | 249,572.00 | 942.69 | - |
| S | 1640 | 1,846,583.35 | 249,493.06 | 939.20 | - |
| S | 1641 | 1,846,905.09 | 249,418.37 | 942.17 | - |
| S | 1642 | 1,847,224.77 | 249,339.54 | 932.48 | - |
| S | 1643 | 1,847,548.05 | 249,274.70 | 926.68 | - |
| S | 1644 | 1,847,876.79 | 249,249.23 | 927.20 | - |
| S | 1645 | 1,848,206.02 | 249,227.83 | 934.21 | - |
| S | 1646 | 1,848,535.28 | 249,206.43 | 939.11 | - |
| S | 1647 | 1,848,864.58 | 249,185.02 | 944.68 | - |
| S | 1648 | 1,849,193.84 | 249,163.62 | 954.61 | - |
| S | 1649 | 1,849,523.10 | 249,142.22 | 959.14 | - |
| S | 1650 | 1,849,852.41 | 249,120.81 | 958.70 | - |
| S | 1651 | 1,850,181.68 | 249,099.41 | 963.05 | - |
| S | 1652 | 1,850,510.87 | 249,080.26 | 956.90 | - |
| S | 1653 | 1,850,839.76 | 249,063.37 | 935.82 | - |
| S | 1654 | 1,851,169.20 | 249,046.46 | 924.96 | +285'=RDI |
| F | RDI | 1,851,459.90 | 249,040.65 | 928.43 | TP=RDI (929) |
| B | RDI | 1,851,304.36 | 247,964.11 | 932.43 | BS=RDI |
| S | 1655 | 1,851,443.22 | 248,944.27 | 928.49 | - |
| S | 1656 | 1,851,396.93 | 248,617.54 | 923.58 | - |
| S | 1657 | 1,851,350.64 | 248,290.80 | 922.31 | - |
| S | 1658 | 1,851,304.36 | 247,964.11 | 927.43 | =(HI) |
| S | 1659 | 1,851,234.72 | 247,641.57 | 929.80 | - |
| S | 1660 | 1,851,176.07 | 247,317.04 | 946.61 | - |
| S | 1661 | 1,851,120.73 | 246,991.80 | 956.61 | - |
| S | 1662 | 1,851,064.50 | 246,666.79 | 959.19 | - |
| F | TPOS | 1,851,024.42 | 246,450.60 | 959.19 | TP=OFF STA. |
| B | TPOS | 1,850,216.16 | 245,098.51 | 929.85 | BS=OFF STA. |
| S | 1663 | 1,850,950.76 | 246,357.59 | 954.33 | - |
| S | 1664 | 1,850,782.05 | 246,074.29 | 934.41 | - |
| S | 1665 | 1,850,614.71 | 245,789.92 | 927.14 | - |
| S | 1666 | 1,850,447.75 | 245,505.27 | 922.19 | - |
| S | 1667 | 1,850,248.92 | 245,242.21 | 922.77 | +155'=RDI (NE) |
| S | 1668 | 1,850,291.04 | 245,091.14 | 928.64 | - |
| S | 1669 | 1,850,620.24 | 245,068.93 | 937.03 | - |
| S | 1670 | 1,850,949.80 | 245,050.92 | 935.48 | - |
| S | 1671 | 1,851,278.93 | 245,028.96 | 939.87 | - |
| S | 1672 | 1,851,608.29 | 245,010.66 | 940.03 | - |
| S | 1673 | 1,851,938.21 | 245,005.92 | 940.51 | - |
| S | 1674 | 1,852,267.78 | 244,990.20 | 946.08 | - |
| F | ST 1674 | 1,852,267.39 | 244,990.20 | 946.16 | TP |
| B | ST 1674 | 1,853,213.60 | 245,170.95 | 958.62 | BS |
| S | 1675 | 1,852,595.67 | 244,953.87 | 946.55 | - |
| M | FC | 1,852,691.18 | 244,966.09 | 946.92 | =FC (948) |
| S | 1676 | 1,852,909.68 | 245,042.69 | 949.72 | - |
| S | 1677 | 1,853,213.60 | 245,170.95 | 953.62 | =(HI) |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 2

AREA: OH.N
LINE: OH1G
DATE: 09-21-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----------|--------------|--------------|-----------|------------------|
| S 1678 | 1,853,517.42 | 245,299.70 | 952.25 | - |
| S 1679 | 1,853,821.04 | 245,428.96 | 954.31 | - |
| S 1680 | 1,854,124.72 | 245,557.96 | 961.21 | - |
| S 1681 | 1,854,431.01 | 245,680.69 | 969.46 | =TK PLATE SURVEY |
| F RDI | 1,854,440.00 | 245,690.00 | 970.00 | TP=RDI (970) |
| T TIE 6 | 1,854,440.00 | 245,690.00 | 970.00 | TP=RDI (970) |
| TD DIFF: | 0.00 | 0.00 | 0.00 | TP=RDI (970) |

S BEGINNING FILE: OH1G-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH1G
 DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|---------------------|
| N | TKD 1 | 1,854,431.01 | 245,680.69 | 969.46 | |
| B | ST 1677 | 1,854,431.01 | 245,680.69 | 974.86 | BS |
| S | 1682 | 1,854,760.47 | 245,662.71 | 970.18 | - |
| S | 1683 | 1,855,089.94 | 245,644.73 | 972.52 | - |
| S | 1684 | 1,855,419.43 | 245,626.75 | 968.72 | - |
| S | 1685 | 1,855,748.90 | 245,608.78 | 964.87 | - |
| S | 1686 | 1,856,078.38 | 245,590.80 | 971.09 | - |
| S | 1687 | 1,856,407.85 | 245,572.82 | 970.33 | - |
| S | 1688 | 1,856,737.33 | 245,554.85 | 966.16 | - |
| S | 1689 | 1,857,066.80 | 245,536.87 | 962.14 | - |
| S | 1690 | 1,857,396.28 | 245,518.89 | 962.98 | - |
| S | 1691 | 1,857,725.75 | 245,500.92 | 968.79 | - |
| S | 1692 | 1,858,055.22 | 245,482.94 | 972.96 | - |
| S | 1693 | 1,858,384.70 | 245,464.97 | 974.03 | - |
| S | 1694 | 1,858,714.18 | 245,446.99 | 970.52 | - |
| F | TPOS | 1,858,714.99 | 245,462.75 | 970.61 | TP=OFF STA. |
| B | ST 1681 | 1,858,714.99 | 245,462.75 | 975.93 | BS |
| S | 1695 | 1,859,043.51 | 245,428.24 | 964.71 | - |
| S | 1696 | 1,859,372.48 | 245,408.50 | 959.98 | - |
| S | 1697 | 1,859,701.52 | 245,389.98 | 958.24 | =CREEK |
| S | 1698 | 1,860,030.37 | 245,368.31 | 959.45 | +245'=RDI |
| M | RDI | 1,860,272.88 | 245,360.88 | 967.99 | =RDI (968) |
| S | 1699 | 1,860,359.88 | 245,350.74 | 965.52 | +5'=RR TRACKS |
| S | 1700 | 1,860,688.12 | 245,331.95 | 971.19 | - |
| S | 1701 | 1,861,017.44 | 245,311.03 | 968.03 | - |
| F | EL | 1,861,183.22 | 245,309.07 | 965.75 | TP=EL (967) |
| B | TPOS | 1,861,183.22 | 245,309.07 | 971.15 | BS |
| S | 1702 | 1,861,163.05 | 245,114.79 | 963.10 | - |
| S | 1703 | 1,861,140.47 | 244,786.03 | 958.98 | - |
| S | 1704 | 1,861,120.95 | 244,457.29 | 951.74 | - |
| S | 1705 | 1,861,100.74 | 244,128.65 | 948.83 | - |
| S | 1706 | 1,861,080.94 | 243,799.50 | 948.54 | - |
| S | 1707 | 1,861,059.05 | 243,470.75 | 948.69 | - |
| S | 1708 | 1,861,037.52 | 243,141.45 | 949.01 | +45'=RDI |
| M | RDI | 1,861,043.55 | 243,097.90 | 949.13 | =RDI (950) |
| F | ST 1713 | 1,861,154.00 | 242,589.13 | 946.18 | TP |
| B | EL | 1,861,154.00 | 242,589.13 | 951.63 | BS |
| S | 1709 | 1,860,780.07 | 242,947.34 | 947.45 | - |
| S | 1710 | 1,860,497.96 | 242,776.78 | 948.31 | +255'=RDI (NE) |
| S | 1711 | 1,860,495.29 | 242,629.78 | 949.22 | - |
| S | 1712 | 1,860,824.65 | 242,609.45 | 948.43 | - |
| S | 1713 | 1,861,154.00 | 242,589.13 | 946.63 | =INST. |
| S | 1714 | 1,861,483.08 | 242,568.78 | 945.70 | - |
| S | 1715 | 1,861,812.17 | 242,548.44 | 946.55 | - |
| S | 1716 | 1,862,141.25 | 242,528.10 | 947.16 | - |
| S | 1717 | 1,862,470.34 | 242,507.76 | 944.99 | - |
| S | 1718 | 1,862,799.43 | 242,487.41 | 943.77 | - |
| S | 1719 | 1,863,128.52 | 242,467.07 | 943.09 | +85'=BM |
| M | 1720 | 1,863,196.43 | 242,481.23 | 946.33 | =USGS (90FJH-E=947) |
| S | 1720 | 1,863,457.60 | 242,446.73 | 943.26 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 2

AREA: OH.N
LINE: OH1G
DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|----------------|
| S | 1721 | 1,863,786.69 | 242,426.39 | 947.20 | - |
| S | 1722 | 1,864,115.78 | 242,406.04 | 946.74 | - |
| S | 1723 | 1,864,444.87 | 242,385.70 | 946.31 | - |
| S | 1724 | 1,864,773.95 | 242,365.36 | 945.29 | - |
| S | 1725 | 1,865,103.04 | 242,345.02 | 945.29 | - |
| S | 1726 | 1,865,432.13 | 242,324.67 | 946.04 | - |
| S | 1727 | 1,865,761.21 | 242,304.33 | 945.99 | - |
| F | ST 1727 | 1,865,760.90 | 242,304.32 | 945.88 | TP |
| B | ST 1713 | 1,865,760.90 | 242,304.32 | 951.28 | BS |
| S | 1728 | 1,866,078.44 | 242,368.31 | 945.65 | - |
| S | 1729 | 1,866,405.63 | 242,388.83 | 946.00 | - |
| F | ST 1729 | 1,866,405.59 | 242,388.85 | 946.00 | TP |
| B | ST 1729 | 1,866,405.59 | 242,388.85 | 951.50 | BS |
| S | 1730 | 1,866,734.63 | 242,367.07 | 942.77 | - |
| S | 1731 | 1,867,063.65 | 242,345.31 | 937.84 | - |
| M | BRD | 1,867,292.46 | 242,330.17 | 936.09 | =EL (937) |
| S | 1732 | 1,867,392.71 | 242,323.53 | 936.84 | - |
| S | 1733 | 1,867,721.79 | 242,301.76 | 937.67 | - |
| S | 1734 | 1,868,050.85 | 242,279.99 | 939.20 | - |
| S | 1735 | 1,868,379.89 | 242,258.22 | 934.39 | - |
| S | 1736 | 1,868,708.95 | 242,236.45 | 934.63 | - |
| S | 1737 | 1,869,038.02 | 242,214.68 | 938.36 | - |
| S | 1738 | 1,869,367.07 | 242,192.91 | 934.94 | - |
| S | 1739 | 1,869,696.11 | 242,171.14 | 929.96 | - |
| S | 1740 | 1,870,025.18 | 242,149.37 | 934.04 | - |
| S | 1741 | 1,870,354.25 | 242,127.59 | 938.33 | +30' =RDI (NE) |
| S | 1742 | 1,870,683.30 | 242,105.82 | 929.60 | - |
| S | 1743 | 1,871,012.36 | 242,084.05 | 919.33 | - |
| S | 1744 | 1,871,341.41 | 242,062.28 | 917.13 | - |
| S | 1745 | 1,871,670.47 | 242,040.51 | 917.19 | - |
| S | 1746 | 1,871,999.53 | 242,018.74 | 918.56 | - |
| S | 1747 | 1,872,328.59 | 241,996.97 | 917.28 | - |
| S | 1748 | 1,872,657.64 | 241,975.20 | 910.46 | - |
| S | 1749 | 1,872,986.70 | 241,953.43 | 904.60 | - |
| S | 1750 | 1,873,315.75 | 241,931.66 | 907.84 | - |
| S | 1751 | 1,873,644.80 | 241,909.89 | 916.77 | - |
| S | 1752 | 1,873,973.85 | 241,888.11 | 926.41 | - |
| S | 1753 | 1,874,302.91 | 241,866.34 | 930.50 | - |
| S | 1754 | 1,874,631.98 | 241,844.57 | 933.65 | - |
| S | 1755 | 1,874,961.04 | 241,822.80 | 938.74 | - |
| F | TP05 | 1,875,129.94 | 241,822.73 | 943.61 | TP=OFF STA. |
| B | ST 1729 | 1,875,129.94 | 241,822.73 | 949.11 | BS |
| S | 1756 | 1,875,282.50 | 241,750.68 | 943.09 | - |
| S | 1757 | 1,875,570.56 | 241,589.78 | 943.34 | - |
| S | 1758 | 1,875,843.41 | 241,404.80 | 946.43 | - |
| S | 1759 | 1,876,146.79 | 241,279.32 | 948.47 | - |
| S | 1760 | 1,876,472.25 | 241,239.47 | 948.90 | - |
| S | 1761 | 1,876,801.89 | 241,211.62 | 950.31 | - |
| F | ST 1761 | 1,876,801.79 | 241,211.68 | 950.33 | TP |
| B | TP05 | 1,876,801.79 | 241,211.68 | 955.58 | BS |
| S | 1762 | 1,877,130.74 | 241,189.23 | 956.10 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH1G
 DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|---------------|
| S | 1763 | 1,877,459.71 | 241,166.79 | 962.39 | - |
| S | 1764 | 1,877,788.69 | 241,144.35 | 967.94 | - |
| F | ST 1764 | 1,877,788.62 | 241,144.37 | 967.92 | TP |
| B | ST 1761 | 1,877,788.62 | 241,144.37 | 973.44 | BS |
| S | 1765 | 1,878,117.76 | 241,121.01 | 968.04 | - |
| S | 1766 | 1,878,446.90 | 241,097.65 | 967.84 | - |
| S | 1767 | 1,878,776.05 | 241,074.29 | 968.31 | - |
| S | 1768 | 1,879,105.19 | 241,050.93 | 969.02 | - |
| S | 1769 | 1,879,434.34 | 241,027.57 | 969.10 | +40'=RDI |
| M | RDI | 1,879,472.45 | 241,024.86 | 969.28 | =RDI(968) |
| S | 1770 | 1,879,763.48 | 241,004.21 | 972.12 | - |
| S | 1771 | 1,880,092.62 | 240,980.85 | 973.60 | - |
| S | 1772 | 1,880,421.77 | 240,957.49 | 974.22 | - |
| S | 1773 | 1,880,750.91 | 240,934.13 | 977.70 | - |
| S | 1774 | 1,881,080.04 | 240,910.77 | 981.93 | - |
| S | 1775 | 1,881,409.18 | 240,887.42 | 984.71 | - |
| S | 1776 | 1,881,738.33 | 240,864.06 | 983.44 | - |
| F | ST 1776 | 1,881,738.07 | 240,864.15 | 983.58 | TP |
| B | ST 1764 | 1,881,738.07 | 240,864.15 | 988.68 | BS |
| S | 1777 | 1,882,067.08 | 240,839.70 | 982.43 | - |
| S | 1778 | 1,882,396.11 | 240,815.25 | 981.50 | - |
| S | 1779 | 1,882,725.13 | 240,790.80 | 981.18 | - |
| S | 1780 | 1,883,054.14 | 240,766.35 | 980.35 | - |
| S | 1781 | 1,883,383.15 | 240,741.90 | 975.94 | - |
| S | 1782 | 1,883,712.16 | 240,717.45 | 973.57 | +80'=RDI (NE) |
| S | 1783 | 1,884,041.16 | 240,693.01 | 968.51 | - |
| S | 1784 | 1,884,370.17 | 240,668.56 | 967.69 | - |
| S | 1785 | 1,884,699.20 | 240,644.11 | 967.43 | - |
| S | 1786 | 1,885,028.21 | 240,619.66 | 966.98 | - |
| S | 1787 | 1,885,357.23 | 240,595.21 | 966.31 | - |
| S | 1788 | 1,885,686.26 | 240,570.76 | 967.46 | - |
| S | 1789 | 1,886,015.28 | 240,546.31 | 967.88 | - |
| S | 1790 | 1,886,344.30 | 240,521.86 | 969.22 | - |
| S | 1791 | 1,886,673.33 | 240,497.42 | 971.53 | - |
| S | 1792 | 1,887,002.35 | 240,472.97 | 972.54 | - |
| S | 1793 | 1,887,331.37 | 240,448.52 | 973.82 | - |
| S | 1794 | 1,887,660.39 | 240,424.07 | 975.21 | - |
| S | 1795 | 1,887,989.41 | 240,399.62 | 976.05 | - |
| S | 1796 | 1,888,318.42 | 240,375.17 | 979.88 | - |
| S | 1797 | 1,888,647.43 | 240,350.72 | 991.91 | - |
| S | 1798 | 1,888,976.43 | 240,326.28 | 999.26 | - |
| S | 1799 | 1,889,305.45 | 240,301.83 | 1,000.36 | - |
| F | HALF | 1,889,469.47 | 240,289.66 | 997.44 | TP=HALF STA. |
| B | ST 1776 | 1,889,469.47 | 240,289.66 | 1,002.79 | BS |
| S | 1800 | 1,889,633.95 | 240,277.21 | 993.93 | - |
| S | 1801 | 1,889,962.81 | 240,252.34 | 983.78 | - |
| S | 1802 | 1,890,291.86 | 240,227.45 | 981.60 | - |
| S | 1803 | 1,890,620.92 | 240,202.57 | 982.32 | - |
| S | 1804 | 1,890,949.87 | 240,177.69 | 974.81 | +65'=CREEK |
| S | 1805 | 1,891,278.84 | 240,152.80 | 969.72 | - |
| S | 1806 | 1,891,607.95 | 240,127.91 | 975.26 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 4

AREA: OH.N
 LINE: OH1G
 DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-------------------|
| S | 1807 | 1,891,937.04 | 240,103.02 | 983.89 | - |
| S | 1808 | 1,892,266.07 | 240,078.14 | 986.35 | - |
| S | 1809 | 1,892,595.10 | 240,053.25 | 994.99 | - |
| S | 1810 | 1,892,924.11 | 240,028.37 | 995.56 | - |
| S | 1811 | 1,893,253.13 | 240,003.48 | 994.35 | - |
| S | 1812 | 1,893,582.14 | 239,978.60 | 994.17 | +265'=RDI |
| M | BM | 1,893,817.38 | 239,991.55 | 992.79 | =BM(993) NO CAP |
| S | 1813 | 1,893,911.16 | 239,953.71 | 992.22 | - |
| S | 1814 | 1,894,240.17 | 239,928.83 | 994.42 | - |
| S | 1815 | 1,894,569.19 | 239,903.94 | 996.15 | - |
| S | 1816 | 1,894,898.20 | 239,879.06 | 997.97 | - |
| S | 1817 | 1,895,227.21 | 239,854.17 | 1,000.82 | - |
| F | ST 1817 | 1,895,226.82 | 239,854.28 | 1,000.96 | TP |
| B | HALF | 1,895,226.82 | 239,854.28 | 1,006.23 | BS |
| S | 1818 | 1,895,550.47 | 239,793.58 | 1,002.71 | - |
| S | 1819 | 1,895,871.54 | 239,717.22 | 1,005.00 | - |
| S | 1820 | 1,896,197.12 | 239,671.34 | 1,005.96 | - |
| F | HALF | 1,896,361.83 | 239,658.41 | 1,006.35 | TP=HALF STA. |
| B | ST 1817 | 1,896,361.83 | 239,658.41 | 1,011.70 | BS |
| S | 1821 | 1,896,526.45 | 239,648.25 | 1,007.96 | - |
| S | 1822 | 1,896,855.75 | 239,627.93 | 1,007.01 | - |
| S | 1823 | 1,897,185.03 | 239,607.62 | 1,002.79 | +285'=RDI |
| S | 1824 | 1,897,514.27 | 239,587.30 | 996.24 | - |
| M | RDI | 1,897,470.20 | 239,601.52 | 997.65 | =RDI(998) |
| S | 1825 | 1,897,843.53 | 239,566.99 | 992.72 | - |
| S | 1826 | 1,898,172.84 | 239,546.67 | 996.35 | - |
| S | 1827 | 1,898,502.14 | 239,526.35 | 1,001.82 | - |
| S | 1828 | 1,898,831.42 | 239,506.04 | 1,004.76 | - |
| S | 1829 | 1,899,160.70 | 239,485.72 | 1,008.20 | - |
| S | 1830 | 1,899,489.97 | 239,465.40 | 1,011.95 | - |
| M | FNCL | 1,900,072.55 | 239,410.69 | 1,015.55 | =FENCE COR.(1016) |
| S | 1831 | 1,899,819.24 | 239,445.09 | 1,014.92 | - |
| F | ST 1831 | 1,899,819.01 | 239,445.19 | 1,014.95 | TP |
| B | HALF | 1,899,819.01 | 239,445.19 | 1,020.15 | BS |
| S | 1832 | 1,900,123.63 | 239,351.06 | 1,015.63 | - |
| S | 1833 | 1,900,364.49 | 239,128.62 | 1,013.83 | - |
| S | 1834 | 1,900,652.08 | 238,969.09 | 1,012.26 | - |
| S | 1835 | 1,900,975.51 | 238,904.11 | 1,011.10 | - |
| S | 1836 | 1,901,299.39 | 238,842.43 | 1,013.73 | - |
| F | ST 1840 | 1,902,593.86 | 238,588.87 | 1,028.16 | TP |
| B | ST 1831 | 1,902,593.86 | 238,588.87 | 1,033.51 | BS |
| S | 1837 | 1,901,622.66 | 238,780.53 | 1,021.22 | - |
| S | 1838 | 1,901,946.38 | 238,716.64 | 1,025.28 | - |
| S | 1839 | 1,902,270.12 | 238,652.75 | 1,028.95 | - |
| S | 1840 | 1,902,593.86 | 238,588.87 | 1,028.51 | =INST. |
| S | 1841 | 1,902,918.00 | 238,527.08 | 1,028.68 | - |
| S | 1842 | 1,903,240.89 | 238,458.85 | 1,027.76 | +225'=CREEK |
| S | 1843 | 1,903,563.35 | 238,388.68 | 1,026.89 | - |
| S | 1844 | 1,903,885.54 | 238,317.75 | 1,028.95 | - |
| S | 1845 | 1,904,206.77 | 238,243.40 | 1,035.65 | +55'=RDI (NE). |
| S | 1846 | 1,904,505.60 | 238,125.42 | 1,046.07 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 5

AREA: OH.N
 LINE: OH1G
 DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|---------------------|
| F | ST 1846 | 1,904,505.48 | 238,125.46 | 1,046.08 | TP |
| B | ST 1840 | 1,904,505.48 | 238,125.46 | 1,051.38 | BS |
| S | 1847 | 1,904,833.80 | 238,095.14 | 1,055.71 | - |
| S | 1848 | 1,905,162.37 | 238,065.79 | 1,060.25 | - |
| S | 1849 | 1,905,491.44 | 238,041.70 | 1,066.86 | - |
| S | 1850 | 1,905,820.53 | 238,019.38 | 1,073.66 | - |
| S | 1851 | 1,906,149.56 | 237,997.74 | 1,080.75 | - |
| S | 1852 | 1,906,478.66 | 237,977.56 | 1,088.87 | - |
| S | 1853 | 1,906,808.08 | 237,959.39 | 1,097.55 | - |
| S | 1854 | 1,907,137.35 | 237,940.04 | 1,104.70 | - |
| S | 1855 | 1,907,466.38 | 237,921.48 | 1,108.49 | - |
| F | TPOS | 1,907,631.63 | 237,920.50 | 1,110.70 | TP=OFF STA. |
| B | ST 1846 | 1,907,631.63 | 237,920.50 | 1,116.10 | BS |
| S | 1856 | 1,907,795.63 | 237,901.66 | 1,106.47 | +135'=RDI (NE) |
| S | 1857 | 1,908,124.11 | 237,880.02 | 1,095.59 | - |
| S | 1858 | 1,908,453.48 | 237,859.14 | 1,092.17 | - |
| S | 1859 | 1,908,782.63 | 237,836.04 | 1,087.62 | - |
| S | 1860 | 1,909,112.00 | 237,815.58 | 1,084.99 | - |
| S | 1861 | 1,909,441.26 | 237,793.60 | 1,082.62 | - |
| S | 1862 | 1,909,770.32 | 237,771.46 | 1,080.06 | - |
| S | 1863 | 1,910,099.46 | 237,748.77 | 1,081.12 | - |
| S | 1864 | 1,910,428.63 | 237,726.84 | 1,080.76 | - |
| S | 1865 | 1,910,757.68 | 237,705.36 | 1,075.48 | - |
| S | 1866 | 1,911,086.25 | 237,682.79 | 1,065.36 | - |
| S | 1867 | 1,911,415.21 | 237,662.48 | 1,062.53 | - |
| S | 1868 | 1,911,744.27 | 237,650.82 | 1,065.18 | +80'=BRIDGE |
| M | BR | 1,911,805.68 | 237,651.57 | 1,066.10 | =BRIDGE (1066) |
| S | 1869 | 1,912,072.64 | 237,632.92 | 1,075.69 | - |
| S | 1870 | 1,912,402.05 | 237,612.47 | 1,086.85 | - |
| F | TPOS | 1,912,401.93 | 237,609.84 | 1,087.50 | TP=OFF STA. |
| B | HALF | 1,912,401.93 | 237,609.84 | 1,092.85 | BS |
| S | 1871 | 1,912,731.85 | 237,614.66 | 1,090.66 | - |
| S | 1872 | 1,913,061.46 | 237,606.00 | 1,091.92 | - |
| S | 1873 | 1,913,390.93 | 237,599.87 | 1,092.66 | +215'=RDI |
| S | 1874 | 1,913,720.88 | 237,595.62 | 1,093.74 | - |
| M | BM | 1,913,759.33 | 237,619.73 | 1,093.31 | =USGS (S272-E=1093) |
| S | 1875 | 1,914,050.68 | 237,590.35 | 1,094.15 | - |
| S | 1876 | 1,914,380.13 | 237,584.12 | 1,096.00 | - |
| S | 1877 | 1,914,710.05 | 237,577.76 | 1,098.38 | - |
| S | 1878 | 1,915,039.61 | 237,568.90 | 1,101.97 | - |
| F | TPOS | 1,915,039.89 | 237,586.21 | 1,102.31 | TP=OFF STA. |
| B | TPOS | 1,915,039.89 | 237,586.21 | 1,107.76 | BS |
| S | 1879 | 1,915,368.56 | 237,550.34 | 1,101.90 | - |
| S | 1880 | 1,915,697.61 | 237,529.46 | 1,098.66 | - |
| S | 1881 | 1,916,027.06 | 237,510.10 | 1,096.42 | - |
| S | 1882 | 1,916,355.84 | 237,488.16 | 1,096.58 | - |
| S | 1883 | 1,916,685.04 | 237,466.98 | 1,099.15 | - |
| S | 1884 | 1,917,013.97 | 237,446.71 | 1,096.11 | - |
| S | 1885 | 1,917,343.38 | 237,427.00 | 1,093.61 | +210'=RDI (NE) |
| S | 1886 | 1,917,672.72 | 237,427.70 | 1,095.44 | - |
| S | 1887 | 1,917,997.76 | 237,481.16 | 1,103.51 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 6

AREA: OH.N
 LINE: OH16
 DATE: 09-24-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-----------------|
| F | ST 1887 | 1,917,997.56 | 237,481.17 | 1,103.51 | TP |
| B | TPOS | 1,917,997.56 | 237,481.17 | 1,109.03 | BS |
| S | 1888 | 1,918,324.34 | 237,525.20 | 1,107.13 | - |
| S | 1889 | 1,918,651.15 | 237,569.24 | 1,108.66 | - |
| S | 1890 | 1,918,977.95 | 237,613.28 | 1,110.69 | - |
| S | 1891 | 1,919,304.75 | 237,657.32 | 1,113.73 | - |
| S | 1892 | 1,919,631.55 | 237,701.36 | 1,115.70 | - |
| S | 1893 | 1,919,958.35 | 237,745.40 | 1,117.23 | - |
| S | 1894 | 1,920,285.15 | 237,789.44 | 1,120.41 | - |
| S | 1895 | 1,920,611.95 | 237,833.48 | 1,122.70 | - |
| S | 1896 | 1,920,938.75 | 237,877.52 | 1,125.11 | +20' =RDI (NE) |
| S | 1897 | 1,921,265.55 | 237,921.56 | 1,127.23 | - |
| S | 1898 | 1,921,592.34 | 237,965.60 | 1,130.24 | - |
| S | 1899 | 1,921,919.15 | 238,009.64 | 1,131.68 | - |
| S | 1900 | 1,922,245.97 | 238,053.69 | 1,130.40 | - |
| S | 1901 | 1,922,572.79 | 238,097.73 | 1,126.35 | - |
| S | 1902 | 1,922,899.58 | 238,141.77 | 1,121.33 | - |
| S | 1903 | 1,923,226.38 | 238,185.81 | 1,122.73 | - |
| S | 1904 | 1,923,553.17 | 238,229.85 | 1,135.21 | - |
| S | 1905 | 1,923,879.96 | 238,273.88 | 1,135.25 | - |
| S | 1906 | 1,924,206.77 | 238,317.93 | 1,130.62 | +120' =RDI (NE) |
| S | 1907 | 1,924,533.57 | 238,361.97 | 1,132.97 | - |
| S | 1908 | 1,924,860.37 | 238,406.00 | 1,140.20 | - |
| S | 1909 | 1,925,187.17 | 238,450.04 | 1,146.47 | - |
| S | 1910 | 1,925,513.98 | 238,494.09 | 1,151.97 | +30' =RDI (NE) |
| F | ST 1910 | 1,925,513.40 | 238,494.50 | 1,151.97 | TP |
| B | ST 1887 | 1,925,513.40 | 238,494.50 | 1,157.42 | BS |
| S | 1911 | 1,925,841.25 | 238,531.88 | 1,151.03 | - |
| S | 1912 | 1,926,168.76 | 238,567.83 | 1,147.74 | - |
| S | 1913 | 1,926,495.95 | 238,606.67 | 1,155.45 | - |
| S | 1914 | 1,926,823.35 | 238,647.86 | 1,158.87 | - |
| S | 1915 | 1,927,149.27 | 238,697.18 | 1,160.70 | - |
| S | 1916 | 1,927,474.50 | 238,749.84 | 1,162.53 | +210' =RDI (NE) |
| S | 1917 | 1,927,801.10 | 238,796.24 | 1,165.04 | - |
| S | 1918 | 1,928,128.22 | 238,837.30 | 1,166.81 | - |
| S | 1919 | 1,928,454.98 | 238,878.09 | 1,169.20 | - |
| S | 1920 | 1,928,782.37 | 238,916.03 | 1,173.21 | - |
| S | 1921 | 1,929,109.84 | 238,955.02 | 1,178.26 | - |
| S | 1922 | 1,929,436.82 | 238,996.88 | 1,180.73 | - |
| S | 1923 | 1,929,764.36 | 239,032.92 | 1,183.78 | - |
| F | TPOS | 1,929,874.73 | 239,050.84 | 1,182.80 | TP=OFF STA. |
| B | ST 1910 | 1,929,874.73 | 239,050.84 | 1,188.25 | BS |
| S | 1924 | 1,930,089.90 | 239,086.55 | 1,177.73 | - |
| S | 1925 | 1,930,419.86 | 239,082.69 | 1,180.37 | - |
| S | 1926 | 1,930,749.17 | 239,063.84 | 1,183.04 | - |
| S | 1927 | 1,931,078.46 | 239,042.52 | 1,189.29 | - |
| S | 1928 | 1,931,407.57 | 239,022.63 | 1,195.85 | - |
| F | ST 1928 | 1,931,407.47 | 239,022.64 | 1,195.88 | TP |
| B | TPOS | 1,931,407.47 | 239,022.64 | 1,201.38 | BS |
| S | 1929 | 1,931,736.75 | 239,001.31 | 1,193.03 | - |
| S | 1930 | 1,932,065.74 | 238,980.01 | 1,192.87 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 7

AREA: OH.N
LINE: OH16
DATE: 09-24-1987

| TY ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----------|--------------|--------------|-----------|---------------------|
| S 1931 | 1,932,394.83 | 238,958.70 | 1,199.71 | +320' =RDI |
| M BM | 1,932,637.57 | 238,930.86 | 1,206.00 | =USGS (W272-E=1206) |
| S 1932 | 1,932,723.93 | 238,937.40 | 1,206.80 | - |
| F RDI | 1,932,715.00 | 238,950.00 | 1,206.80 | TP=RDI TK-(OH1H) |
| T TIE 2 | 1,932,715.00 | 238,950.00 | 1,206.80 | TP=RDI TK-(OH1H) |
| TD DIFF: | 0.00 | 0.00 | 0.00 | TP=RDI TK-(OH1H) |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH-1
 DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-----------------------|
| N | TKD 3 | 1,932,715.00 | 238,950.00 | 1,206.80 | RDI-ELEV |
| B | RD SO | 1,932,715.00 | 238,950.00 | 1,212.25 | BS (SOUTH) |
| S | 1933 | 1,933,053.60 | 238,926.97 | 1,203.30 | - |
| S | 1934 | 1,933,382.78 | 238,904.59 | 1,201.12 | - |
| S | 1935 | 1,933,711.97 | 238,882.20 | 1,203.87 | - |
| S | 1936 | 1,934,041.15 | 238,859.82 | 1,210.30 | - |
| S | 1937 | 1,934,370.31 | 238,837.44 | 1,215.25 | - |
| S | 1938 | 1,934,699.46 | 238,815.06 | 1,221.52 | - |
| S | 1939 | 1,935,028.59 | 238,792.68 | 1,228.44 | - |
| S | 1940 | 1,935,357.78 | 238,770.29 | 1,229.35 | - |
| S | 1941 | 1,935,686.96 | 238,747.91 | 1,230.27 | - |
| S | 1942 | 1,936,016.13 | 238,725.52 | 1,232.50 | - |
| S | 1943 | 1,936,345.29 | 238,703.14 | 1,236.38 | +310'=RDI |
| M | RDI | 1,936,635.06 | 238,683.44 | 1,239.34 | =RDI (1238) |
| S | 1944 | 1,936,674.45 | 238,680.76 | 1,240.66 | - |
| F | ST 1944 | 1,936,677.87 | 238,680.72 | 1,240.64 | TP |
| B | RDI | 1,936,677.87 | 238,680.72 | 1,246.04 | BS=RDI |
| S | 1945 | 1,937,005.37 | 238,657.29 | 1,260.50 | - |
| F | HALF | 1,937,170.92 | 238,661.08 | 1,260.31 | TP=HALF STA. (N SIDE) |
| B | ST 1944 | 1,937,170.92 | 238,661.08 | 1,265.81 | BS |
| S | 1946 | 1,937,335.39 | 238,649.95 | 1,255.61 | - |
| S | 1947 | 1,937,663.88 | 238,627.72 | 1,230.14 | - |
| S | 1948 | 1,937,992.49 | 238,605.48 | 1,217.64 | - |
| S | 1949 | 1,938,321.74 | 238,583.20 | 1,214.56 | - |
| S | 1950 | 1,938,651.12 | 238,560.91 | 1,218.68 | - |
| S | 1951 | 1,938,980.32 | 238,538.64 | 1,220.72 | +250'=RDI |
| M | RDI | 1,939,221.32 | 238,522.33 | 1,220.24 | =RDI (1220) |
| S | 1952 | 1,939,309.41 | 238,516.37 | 1,218.90 | - |
| S | 1953 | 1,939,638.51 | 238,494.10 | 1,218.19 | - |
| S | 1954 | 1,939,967.61 | 238,471.83 | 1,218.33 | - |
| S | 1955 | 1,940,296.71 | 238,449.56 | 1,219.29 | - |
| S | 1956 | 1,940,625.83 | 238,427.29 | 1,222.65 | - |
| S | 1957 | 1,940,954.92 | 238,405.02 | 1,223.31 | - |
| S | 1958 | 1,941,284.05 | 238,382.75 | 1,230.98 | - |
| S | 1959 | 1,941,613.11 | 238,360.49 | 1,230.82 | - |
| S | 1960 | 1,941,942.21 | 238,338.22 | 1,237.40 | - |
| S | 1961 | 1,942,271.26 | 238,315.95 | 1,233.81 | - |
| S | 1962 | 1,942,600.30 | 238,293.69 | 1,220.16 | - |
| S | 1963 | 1,942,929.38 | 238,271.42 | 1,217.47 | +150'=7 TON BRIDGE |
| S | 1964 | 1,943,258.41 | 238,249.15 | 1,227.33 | - |
| S | 1965 | 1,943,587.51 | 238,226.89 | 1,236.00 | - |
| F | ST 1965 | 1,943,593.05 | 238,226.82 | 1,236.06 | TP |
| B | HALF | 1,943,593.05 | 238,226.82 | 1,241.51 | BS=HALF STA. |
| S | 1966 | 1,943,922.21 | 238,205.92 | 1,228.75 | - |
| S | 1967 | 1,944,251.50 | 238,185.03 | 1,230.80 | - |
| S | 1968 | 1,944,580.76 | 238,164.13 | 1,236.42 | - |
| S | 1969 | 1,944,909.98 | 238,143.24 | 1,241.52 | - |
| S | 1970 | 1,945,239.23 | 238,122.34 | 1,240.52 | - |
| S | 1971 | 1,945,568.42 | 238,101.45 | 1,249.31 | - |
| S | 1972 | 1,945,897.67 | 238,080.55 | 1,249.79 | - |
| S | 1973 | 1,946,226.90 | 238,059.66 | 1,246.32 | +145'=RDI |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH-1
 DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-------------------|
| S | 1974 | 1,946,556.13 | 238,038.76 | 1,248.92 | - |
| S | 1975 | 1,946,885.38 | 238,017.87 | 1,248.91 | - |
| S | 1976 | 1,947,214.61 | 237,996.97 | 1,250.63 | - |
| S | 1977 | 1,947,543.83 | 237,976.08 | 1,253.67 | - |
| S | 1978 | 1,947,873.08 | 237,955.18 | 1,253.64 | - |
| S | 1979 | 1,948,202.29 | 237,934.29 | 1,258.61 | - |
| F | ST 1979 | 1,948,206.27 | 237,934.27 | 1,258.64 | TP |
| B | ST 1965 | 1,948,206.27 | 237,934.27 | 1,264.14 | BS |
| M | BM | 1,946,424.11 | 238,077.89 | 1,243.15 | =BM (J272-E=1242) |
| S | 1980 | 1,948,535.23 | 237,912.20 | 1,248.90 | =CREEK |
| S | 1981 | 1,948,864.43 | 237,890.11 | 1,253.95 | - |
| S | 1982 | 1,949,193.53 | 237,868.04 | 1,255.57 | - |
| S | 1983 | 1,949,522.62 | 237,845.96 | 1,255.02 | - |
| S | 1984 | 1,949,851.72 | 237,823.88 | 1,255.09 | - |
| S | 1985 | 1,950,180.81 | 237,801.81 | 1,255.76 | - |
| S | 1986 | 1,950,509.90 | 237,779.73 | 1,256.90 | - |
| S | 1987 | 1,950,838.99 | 237,757.66 | 1,245.42 | - |
| F | TPOS | 1,951,173.42 | 237,747.84 | 1,251.66 | TP=OFF STA. |
| B | ST 1979 | 1,951,173.42 | 237,747.84 | 1,257.11 | BS |
| S | 1988 | 1,951,165.76 | 237,712.10 | 1,250.19 | +65'=HWY. 36 |
| M | RDI | 1,951,249.87 | 237,732.55 | 1,252.86 | =RDI (1252) |
| S | 1989 | 1,950,937.85 | 237,473.54 | 1,244.59 | - |
| S | 1990 | 1,951,264.11 | 237,451.28 | 1,244.37 | - |
| F | ST 1990 | 1,951,264.38 | 237,451.27 | 1,244.43 | TP |
| B | TPOS | 1,951,264.38 | 237,451.27 | 1,249.88 | BS=OFF STA. |
| S | 1991 | 1,951,593.59 | 237,430.88 | 1,244.38 | - |
| S | 1992 | 1,951,922.77 | 237,410.50 | 1,249.71 | - |
| S | 1993 | 1,952,252.00 | 237,390.12 | 1,241.79 | +220'=RDI |
| M | RDI | 1,952,477.31 | 237,376.17 | 1,241.32 | =RDI (1240) |
| S | 1994 | 1,952,581.21 | 237,369.74 | 1,241.90 | - |
| S | 1995 | 1,952,910.42 | 237,349.35 | 1,246.74 | - |
| F | TPOS | 1,953,079.68 | 237,356.48 | 1,254.27 | TP=OFF STA. |
| B | ST 1990 | 1,953,079.68 | 237,356.48 | 1,259.77 | BS |
| S | 1996 | 1,953,242.42 | 237,346.13 | 1,247.91 | - |
| S | 1997 | 1,953,571.52 | 237,325.22 | 1,240.56 | - |
| S | 1998 | 1,953,900.63 | 237,304.31 | 1,234.14 | - |
| S | 1999 | 1,954,229.91 | 237,283.39 | 1,237.18 | - |
| S | 2000 | 1,954,559.13 | 237,262.47 | 1,240.09 | +165'=RDI |
| M | RDI | 1,954,663.56 | 237,255.83 | 1,240.98 | =RDI (1241) |
| S | 2001 | 1,954,888.35 | 237,241.55 | 1,247.43 | - |
| S | 2002 | 1,955,217.52 | 237,220.63 | 1,248.08 | - |
| S | 2003 | 1,955,546.68 | 237,199.72 | 1,245.76 | - |
| S | 2004 | 1,955,875.84 | 237,178.80 | 1,244.54 | - |
| S | 2005 | 1,956,205.01 | 237,157.88 | 1,242.15 | - |
| S | 2006 | 1,956,534.18 | 237,136.97 | 1,243.12 | - |
| S | 2007 | 1,956,863.35 | 237,116.05 | 1,243.93 | - |
| S | 2008 | 1,957,192.51 | 237,095.13 | 1,243.82 | - |
| S | 2009 | 1,957,521.69 | 237,074.22 | 1,246.25 | - |
| S | 2010 | 1,957,850.86 | 237,053.30 | 1,250.54 | - |
| S | 2011 | 1,958,180.02 | 237,032.39 | 1,252.43 | +305'=RDI |
| M | RDI | 1,958,480.53 | 237,013.29 | 1,255.28 | =RDI (1256) |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-----------------------|
| S | 2012 | 1,958,509.19 | 237,011.47 | 1,255.55 | - |
| S | 2013 | 1,958,838.33 | 236,990.55 | 1,268.06 | - |
| F | HALF | 1,959,007.62 | 236,980.12 | 1,275.22 | TP=HALF STA. (N SIDE) |
| B | HALF | 1,959,007.62 | 236,980.12 | 1,280.72 | BS |
| S | 2014 | 1,959,171.95 | 236,967.87 | 1,271.44 | - |
| S | 2015 | 1,959,500.58 | 236,943.38 | 1,262.85 | - |
| S | 2016 | 1,959,829.43 | 236,918.88 | 1,268.29 | - |
| S | 2017 | 1,960,158.12 | 236,894.38 | 1,256.37 | - |
| S | 2018 | 1,960,486.83 | 236,869.89 | 1,252.08 | - |
| S | 2019 | 1,960,815.52 | 236,845.39 | 1,250.96 | - |
| S | 2020 | 1,961,144.28 | 236,820.90 | 1,250.41 | - |
| S | 2021 | 1,961,473.06 | 236,796.40 | 1,253.61 | - |
| F | HALF | 1,961,639.73 | 236,804.90 | 1,255.09 | TP=HALF STA. |
| B | HALF | 1,961,639.73 | 236,804.90 | 1,260.54 | BS |
| S | 2022 | 1,961,796.55 | 236,854.47 | 1,256.05 | - |
| S | 2023 | 1,962,098.64 | 236,985.90 | 1,264.45 | +65'=RDI |
| M | RDI | 1,962,155.39 | 237,019.10 | 1,264.98 | =RDI (1265) |
| S | 2024 | 1,962,403.07 | 237,112.96 | 1,261.15 | - |
| S | 2025 | 1,962,708.81 | 237,236.44 | 1,264.10 | - |
| S | 2026 | 1,963,014.27 | 237,360.53 | 1,264.08 | - |
| S | 2027 | 1,963,323.69 | 237,474.10 | 1,270.63 | - |
| F | TPOS | 1,963,319.00 | 237,497.05 | 1,271.24 | TP=OFF STA. |
| B | HALF | 1,963,319.00 | 237,497.05 | 1,276.49 | BS |
| S | 2028 | 1,963,645.88 | 237,551.36 | 1,267.91 | - |
| S | 2029 | 1,963,971.71 | 237,602.99 | 1,266.87 | - |
| S | 2030 | 1,964,297.89 | 237,651.42 | 1,267.32 | - |
| F | HALF | 1,964,463.20 | 237,670.16 | 1,268.03 | TP=HALF STA. |
| B | HALF | 1,964,463.20 | 237,670.16 | 1,273.43 | BS |
| S | 2031 | 1,964,627.73 | 237,661.30 | 1,261.87 | - |
| S | 2032 | 1,964,957.03 | 237,643.59 | 1,259.69 | +15'=RDI (NE) |
| S | 2033 | 1,965,286.30 | 237,625.88 | 1,257.30 | - |
| S | 2034 | 1,965,615.60 | 237,608.17 | 1,259.79 | - |
| S | 2035 | 1,965,944.84 | 237,590.46 | 1,254.27 | - |
| F | ST 2035 | 1,965,946.12 | 237,590.44 | 1,254.32 | TP |
| B | HALF | 1,965,946.12 | 237,590.44 | 1,259.77 | BS |
| S | 2036 | 1,966,274.92 | 237,567.41 | 1,243.02 | +85'=RDI |
| M | RDI | 1,966,357.07 | 237,561.66 | 1,242.10 | =RDI (1242) |
| S | 2037 | 1,966,603.93 | 237,544.37 | 1,239.47 | - |
| S | 2038 | 1,966,932.84 | 237,521.34 | 1,232.42 | - |
| S | 2039 | 1,967,261.75 | 237,498.31 | 1,225.50 | - |
| S | 2040 | 1,967,590.70 | 237,475.27 | 1,220.22 | - |
| S | 2041 | 1,967,919.72 | 237,452.24 | 1,218.61 | - |
| S | 2042 | 1,968,248.68 | 237,429.20 | 1,214.77 | =CREEK |
| S | 2043 | 1,968,577.68 | 237,406.16 | 1,212.53 | - |
| S | 2044 | 1,968,906.69 | 237,383.12 | 1,211.88 | +210'=RDI |
| M | RDI | 1,969,114.18 | 237,368.59 | 1,212.29 | =RDI (1213) |
| S | 2045 | 1,969,235.70 | 237,360.08 | 1,211.23 | - |
| S | 2046 | 1,969,564.71 | 237,337.05 | 1,211.96 | - |
| S | 2047 | 1,969,893.78 | 237,314.00 | 1,217.93 | - |
| S | 2048 | 1,970,222.71 | 237,290.97 | 1,210.30 | - |
| S | 2049 | 1,970,551.71 | 237,267.93 | 1,210.93 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 4

AREA: OH.N
 LINE: OH-1
 DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|--------------------|
| S | 2050 | 1,970,880.68 | 237,244.90 | 1,207.28 | - |
| S | 2051 | 1,971,209.71 | 237,221.86 | 1,210.92 | - |
| S | 2052 | 1,971,538.68 | 237,198.82 | 1,208.14 | - |
| S | 2053 | 1,971,867.65 | 237,175.78 | 1,204.06 | - |
| S | 2054 | 1,972,196.66 | 237,152.75 | 1,205.86 | - |
| S | 2055 | 1,972,525.63 | 237,129.71 | 1,202.68 | - |
| S | 2056 | 1,972,854.63 | 237,106.67 | 1,202.73 | - |
| S | 2057 | 1,973,183.61 | 237,083.63 | 1,201.44 | - |
| S | 2058 | 1,973,512.63 | 237,060.60 | 1,205.87 | - |
| F | HALF | 1,973,683.85 | 237,048.92 | 1,210.81 | TP=HALF STA. |
| B | ST 2035 | 1,973,683.85 | 237,048.92 | 1,216.16 | BS |
| S | 2059 | 1,973,843.25 | 237,006.40 | 1,208.02 | - |
| S | 2060 | 1,974,163.58 | 236,927.60 | 1,193.59 | +45'+230'=RDI (NE) |
| S | 2061 | 1,974,485.48 | 236,864.92 | 1,187.34 | - |
| F | TPOS | 1,974,440.67 | 236,896.80 | 1,191.98 | TP=OFF STA. |
| B | HALF | 1,974,440.67 | 236,896.80 | 1,197.38 | BS |
| S | 2062 | 1,974,815.98 | 236,861.37 | 1,181.73 | - |
| S | 2063 | 1,975,145.82 | 236,856.27 | 1,184.04 | - |
| S | 2064 | 1,975,473.41 | 236,826.76 | 1,198.64 | - |
| S | 2065 | 1,975,799.52 | 236,782.42 | 1,183.66 | - |
| F | HALF | 1,975,964.31 | 236,760.98 | 1,194.81 | TP=HALF STA. |
| B | TPOS | 1,975,964.31 | 236,760.98 | 1,200.26 | BS |
| S | 2066 | 1,976,127.73 | 236,740.36 | 1,189.29 | - |
| S | 2067 | 1,976,454.79 | 236,697.85 | 1,185.89 | - |
| F | ST 2067 | 1,976,455.21 | 236,697.85 | 1,185.91 | TP |
| B | HALF | 1,976,455.21 | 236,697.85 | 1,191.41 | BS |
| S | 2068 | 1,976,784.76 | 236,685.70 | 1,185.37 | - |
| S | 2069 | 1,977,114.70 | 236,679.77 | 1,186.24 | - |
| F | TPOS | 1,978,419.87 | 236,699.30 | 1,188.35 | TP=OFF STA. |
| B | ST 2067 | 1,978,419.87 | 236,699.30 | 1,193.70 | BS |
| M | FC | 1,977,179.99 | 236,688.73 | 1,190.12 | =FENCE COR. (1190) |
| S | 2070 | 1,977,446.43 | 236,676.94 | 1,193.99 | - |
| S | 2071 | 1,977,776.02 | 236,671.81 | 1,189.95 | - |
| S | 2072 | 1,978,106.48 | 236,670.89 | 1,190.29 | - |
| S | 2073 | 1,978,436.05 | 236,665.59 | 1,187.28 | - |
| S | 2074 | 1,978,765.81 | 236,662.28 | 1,177.92 | - |
| S | 2075 | 1,979,094.37 | 236,641.33 | 1,159.59 | +15'=CREEK |
| S | 2076 | 1,979,422.51 | 236,607.58 | 1,167.87 | - |
| S | 2077 | 1,979,750.31 | 236,575.99 | 1,175.03 | - |
| S | 2078 | 1,980,078.39 | 236,545.90 | 1,167.31 | +90'=RDI |
| M | RDI | 1,980,159.66 | 236,538.29 | 1,166.96 | =RDI (1167) |
| S | 2079 | 1,980,406.91 | 236,515.21 | 1,161.16 | - |
| S | 2080 | 1,980,735.83 | 236,489.09 | 1,157.67 | - |
| S | 2081 | 1,981,064.65 | 236,461.61 | 1,157.09 | - |
| S | 2082 | 1,981,393.29 | 236,432.30 | 1,157.03 | - |
| S | 2083 | 1,981,722.32 | 236,406.64 | 1,156.25 | - |
| F | ST 2083 | 1,981,725.18 | 236,406.66 | 1,156.34 | TP |
| B | TPOS | 1,981,725.18 | 236,406.66 | 1,161.64 | BS |
| S | 2084 | 1,982,054.19 | 236,381.52 | 1,152.81 | - |
| S | 2085 | 1,982,383.02 | 236,354.47 | 1,147.09 | - |
| S | 2086 | 1,982,697.88 | 236,258.30 | 1,141.40 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 5

AREA: OH.N
 LINE: OH-1
 DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-------------|
| S | 2087 | 1,983,008.33 | 236,145.36 | 1,137.04 | - |
| S | 2088 | 1,983,326.94 | 236,064.06 | 1,131.71 | - |
| S | 2089 | 1,983,655.79 | 236,037.74 | 1,130.30 | - |
| F | TPOS | 1,983,659.16 | 236,058.50 | 1,129.61 | TP=OFF STA. |
| B | ST 2083 | 1,983,659.16 | 236,058.50 | 1,135.01 | BS |
| S | 2090 | 1,983,986.12 | 236,009.61 | 1,125.10 | - |
| S | 2091 | 1,984,314.82 | 235,984.06 | 1,117.91 | +170'=CREEK |
| S | 2092 | 1,984,644.42 | 235,968.12 | 1,116.36 | - |
| S | 2093 | 1,984,973.80 | 235,949.51 | 1,117.26 | - |
| S | 2094 | 1,985,302.73 | 235,924.64 | 1,112.76 | +185'=CREEK |
| S | 2095 | 1,985,630.81 | 235,891.31 | 1,111.65 | +55'=RDI |
| M | RDI | 1,985,681.70 | 235,893.96 | 1,114.44 | =RDI(1115) |
| S | 2096 | 1,985,959.95 | 235,870.31 | 1,124.98 | - |
| S | 2097 | 1,986,288.72 | 235,845.53 | 1,127.47 | - |
| S | 2098 | 1,986,617.67 | 235,819.42 | 1,123.77 | - |
| S | 2099 | 1,986,946.42 | 235,790.90 | 1,129.05 | - |
| S | 2100 | 1,987,275.24 | 235,763.18 | 1,126.33 | - |
| S | 2101 | 1,987,604.13 | 235,736.35 | 1,126.38 | - |
| F | TPOS | 1,987,829.49 | 235,718.56 | 1,125.32 | TP=OFF STA. |
| B | TPOS | 1,987,829.49 | 235,718.56 | 1,130.77 | BS |
| S | 2102 | 1,987,933.63 | 235,685.11 | 1,121.76 | +305'=RDI |
| M | RDI | 1,988,239.43 | 235,653.25 | 1,115.94 | =RDI(1115) |
| S | 2103 | 1,988,261.68 | 235,641.53 | 1,115.52 | - |
| S | 2104 | 1,988,590.50 | 235,619.49 | 1,109.46 | - |
| S | 2105 | 1,988,917.30 | 235,660.77 | 1,099.71 | - |
| S | 2106 | 1,989,242.57 | 235,716.78 | 1,105.08 | - |
| F | ST 2106 | 1,989,243.78 | 235,716.83 | 1,105.09 | TP |
| B | TPOS | 1,989,243.78 | 235,716.83 | 1,110.54 | BS |
| S | 2107 | 1,989,564.89 | 235,791.52 | 1,097.63 | - |
| S | 2108 | 1,989,886.07 | 235,867.53 | 1,100.79 | - |
| S | 2109 | 1,990,210.45 | 235,926.82 | 1,110.96 | - |
| S | 2110 | 1,990,540.10 | 235,923.78 | 1,105.96 | - |
| F | TPOS | 1,990,541.72 | 235,952.03 | 1,106.69 | TP=OFF STA. |
| B | ST 2106 | 1,990,541.72 | 235,952.03 | 1,111.94 | BS |
| S | 2111 | 1,990,867.98 | 235,880.57 | 1,093.91 | - |
| S | 2112 | 1,991,192.66 | 235,825.31 | 1,079.25 | +30'=CREEK |
| F | TPOS | 1,992,904.15 | 235,585.57 | 1,076.24 | TP=OFF STA. |
| B | TPOS | 1,992,904.15 | 235,585.57 | 1,081.44 | BS |
| S | 2113 | 1,991,516.35 | 235,747.63 | 1,079.55 | - |
| S | 2114 | 1,991,838.10 | 235,678.50 | 1,075.58 | - |
| S | 2115 | 1,992,161.87 | 235,614.62 | 1,073.78 | - |
| S | 2116 | 1,992,488.46 | 235,569.25 | 1,078.28 | - |
| S | 2117 | 1,992,818.21 | 235,558.98 | 1,076.31 | - |
| S | 2118 | 1,993,144.90 | 235,599.64 | 1,075.58 | - |
| S | 2119 | 1,993,467.79 | 235,666.58 | 1,085.40 | - |
| S | 2120 | 1,993,792.61 | 235,725.38 | 1,085.74 | - |
| S | 2121 | 1,994,120.67 | 235,757.37 | 1,080.28 | - |
| F | TPOS | 1,994,281.09 | 235,794.08 | 1,081.81 | TP=OFF STA. |
| B | TPOS | 1,994,281.09 | 235,794.08 | 1,087.21 | BS |
| S | 2122 | 1,994,450.76 | 235,739.75 | 1,081.77 | - |
| S | 2123 | 1,994,769.42 | 235,654.95 | 1,090.12 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 6

AREA: OH.N
LINE: OH-1
DATE: 09-25-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|--------------|
| S | 2124 | 1,995,086.17 | 235,562.72 | 1,091.81 | - |
| S | 2125 | 1,995,405.06 | 235,478.09 | 1,093.75 | - |
| S | 2126 | 1,995,724.47 | 235,395.51 | 1,093.46 | - |
| S | 2127 | 1,996,043.35 | 235,311.93 | 1,084.67 | - |
| S | 2128 | 1,996,364.69 | 235,237.81 | 1,079.15 | - |
| F | ST 2128 | 1,996,366.55 | 235,237.79 | 1,079.15 | TP |
| B | TPOS | 1,996,366.55 | 235,237.79 | 1,084.60 | BS |
| S | 2129 | 1,996,695.30 | 235,214.45 | 1,078.32 | - |
| S | 2130 | 1,997,024.77 | 235,197.29 | 1,078.88 | +205'=RDI |
| S | 2131 | 1,997,354.26 | 235,182.57 | 1,077.87 | - |
| S | 2132 | 1,997,683.37 | 235,159.17 | 1,077.83 | - |
| M | TK | 1,997,880.80 | 235,172.63 | 1,079.28 | =TK(OH11) |
| F | RDI | 1,997,225.00 | 235,200.00 | 1,077.00 | TP=RDI(1077) |
| T | TIE 4 | 1,997,225.00 | 235,200.00 | 1,077.00 | TP=RDI(1077) |

BEGINNING FILE: OH11-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 1

AREA: 3401
 LINE: OH11
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| N | TKD 1 | 1,997,880.80 | 235,172.63 | 1,079.28 | |
| B | 3 | 1,997,880.80 | 235,172.63 | 1,084.68 | - |
| S | 2133 | 1,998,005.90 | 235,209.36 | 1,076.79 | - |
| S | 2134 | 1,998,326.29 | 235,286.47 | 1,069.28 | - |
| S | 2135 | 1,998,638.16 | 235,394.26 | 1,061.70 | - |
| F | 4 | 1,998,698.17 | 235,412.78 | 1,058.96 | - |
| B | 5 | 1,998,698.17 | 235,412.78 | 1,064.51 | - |
| S | 2136 | 1,998,939.68 | 235,524.04 | 1,046.60 | - |
| S | 2137 | 1,999,220.51 | 235,696.74 | 1,039.94 | - |
| S | 2138 | 1,999,506.70 | 235,860.93 | 1,040.65 | - |
| S | 2139 | 1,999,799.87 | 236,012.26 | 1,041.40 | - |
| S | 2140 | 2,000,108.57 | 236,126.61 | 1,048.75 | - |
| S | 2141 | 2,000,432.01 | 236,190.28 | 1,046.11 | - |
| S | 2144 | 2,001,410.21 | 236,338.33 | 1,040.58 | - |
| S | 2145 | 2,001,737.21 | 236,382.56 | 1,037.97 | +295=RDI |
| M | CL RD | 2,002,030.28 | 236,432.62 | 1,038.32 | RDI (1039) |
| S | 2146 | 2,002,064.26 | 236,426.41 | 1,037.99 | - |
| F | 6 | 2,002,265.87 | 236,364.99 | 1,043.93 | OFF STA. |
| B | 7 | 2,002,265.87 | 236,364.99 | 1,049.28 | - |
| S | 2142 | 2,000,754.86 | 236,249.55 | 1,040.01 | - |
| S | 2143 | 2,001,081.80 | 236,294.42 | 1,042.56 | - |
| S | 2147 | 2,002,378.76 | 236,340.23 | 1,038.04 | - |
| S | 2148 | 2,002,683.70 | 236,214.92 | 1,032.38 | - |
| S | 2149 | 2,002,988.57 | 236,089.08 | 1,040.18 | - |
| S | 2150 | 2,003,296.37 | 235,970.26 | 1,041.47 | +70=RDI |
| S | 2151 | 2,003,602.88 | 235,848.05 | 1,036.27 | - |
| S | 2152 | 2,003,913.24 | 235,739.47 | 1,034.34 | - |
| F | 8 | 2,003,912.61 | 235,739.47 | 1,034.34 | - |
| B | 9 | 2,003,912.61 | 235,739.47 | 1,039.74 | - |
| S | 2153 | 2,004,236.85 | 235,784.97 | 1,030.00 | - |
| S | 2154 | 2,004,559.27 | 235,855.18 | 1,037.87 | +245=RDI |
| M | CL RD | 2,004,793.63 | 235,924.07 | 1,042.62 | RDI (1043) |
| S | 2155 | 2,004,874.18 | 235,949.24 | 1,041.66 | - |
| F | 10 | 2,004,873.82 | 235,949.27 | 1,041.65 | - |
| B | 11 | 2,004,873.82 | 235,949.27 | 1,047.00 | - |
| S | 2156 | 2,005,165.90 | 236,102.80 | 1,040.96 | - |
| S | 2157 | 2,005,456.26 | 236,259.60 | 1,042.00 | - |
| S | 2158 | 2,005,748.23 | 236,413.30 | 1,038.25 | - |
| F | 12 | 2,006,782.22 | 236,987.05 | 1,040.03 | - |
| B | 13 | 2,006,782.22 | 236,987.05 | 1,045.43 | - |
| S | 2159 | 2,006,055.97 | 236,528.65 | 1,033.15 | +280=CREEK |
| S | 2160 | 2,006,378.96 | 236,594.75 | 1,021.07 | - |
| S | 2161 | 2,006,704.54 | 236,644.35 | 1,020.80 | - |
| S | 2162 | 2,006,797.93 | 236,940.86 | 1,038.43 | - |
| S | 2163 | 2,006,816.57 | 237,270.31 | 1,037.02 | - |
| S | 2164 | 2,006,852.21 | 237,598.22 | 1,034.70 | - |
| F | 14 | 2,006,889.50 | 237,764.41 | 1,034.62 | OFF STA. |
| B | 15 | 2,006,889.50 | 237,764.41 | 1,040.12 | - |
| S | 2165 | 2,007,054.65 | 237,790.76 | 1,034.48 | - |
| S | 2166 | 2,007,380.94 | 237,823.05 | 1,038.49 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 2

AREA: 3401
 LINE: OH1I
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|------------------|
| S | 2167 | 2,007,685.71 | 237,949.53 | 1,040.18 | +35=RDI |
| S | 2168 | 2,007,984.70 | 238,088.08 | 1,039.98 | - |
| S | 2169 | 2,008,284.04 | 238,227.04 | 1,042.73 | - |
| F | 16 | 2,008,283.49 | 238,227.13 | 1,042.72 | - |
| B | 17 | 2,008,283.49 | 238,227.13 | 1,048.17 | - |
| S | 2170 | 2,008,590.62 | 238,347.46 | 1,041.00 | - |
| F | 18 | 2,009,389.21 | 238,430.92 | 1,090.80 | - |
| B | 19 | 2,009,389.21 | 238,430.92 | 1,096.20 | OFF STA. |
| S | 2171 | 2,008,913.97 | 238,399.51 | 1,056.82 | - |
| S | 2172 | 2,009,241.40 | 238,421.33 | 1,081.38 | - |
| S | 2173 | 2,009,570.50 | 238,424.47 | 1,091.91 | - |
| S | 2174 | 2,009,900.53 | 238,423.83 | 1,095.35 | - |
| S | 2175 | 2,010,230.32 | 238,426.34 | 1,105.96 | - |
| S | 2176 | 2,010,559.51 | 238,424.55 | 1,124.92 | - |
| S | 2177 | 2,010,888.67 | 238,420.33 | 1,138.29 | +215=HWY 13 |
| M | CL RD | 2,011,094.60 | 238,447.04 | 1,142.39 | RDI(1143) |
| S | 2178 | 2,011,216.94 | 238,452.45 | 1,140.93 | - |
| F | 20 | 2,011,642.76 | 238,462.38 | 1,155.46 | OFF STA. OFF LN |
| B | 21 | 2,011,642.76 | 238,462.38 | 1,160.86 | - |
| S | 2179 | 2,011,544.77 | 238,475.87 | 1,150.15 | - |
| S | 2180 | 2,011,874.44 | 238,475.14 | 1,142.69 | - |
| S | 2181 | 2,012,203.50 | 238,455.31 | 1,136.46 | - |
| S | 2182 | 2,012,532.53 | 238,432.99 | 1,132.17 | - |
| S | 2183 | 2,012,862.13 | 238,416.16 | 1,126.58 | - |
| S | 2184 | 2,013,191.66 | 238,399.39 | 1,124.12 | - |
| S | 2185 | 2,013,521.36 | 238,385.38 | 1,121.99 | - |
| S | 2186 | 2,013,851.07 | 238,371.87 | 1,119.30 | - |
| S | 2187 | 2,014,180.23 | 238,395.73 | 1,118.07 | - |
| S | 2188 | 2,014,508.89 | 238,419.21 | 1,115.57 | - |
| F | 22 | 2,016,314.84 | 238,268.58 | 1,093.31 | OFF STA. OFF LN |
| B | 23 | 2,016,314.84 | 238,268.58 | 1,098.61 | N. EDGE RD SOUTH |
| S | 2189 | 2,014,834.77 | 238,386.12 | 1,094.74 | +300=PIPE LINE |
| M | PL CL R | 2,015,123.86 | 238,366.12 | 1,095.45 | EL(1096) |
| S | 2190 | 2,015,163.18 | 238,353.59 | 1,096.29 | - |
| S | 2191 | 2,015,491.71 | 238,321.26 | 1,096.46 | - |
| S | 2192 | 2,015,819.97 | 238,288.15 | 1,093.63 | - |
| S | 2193 | 2,016,148.44 | 238,256.46 | 1,091.41 | +170=RDI |
| S | 2194 | 2,016,303.30 | 238,062.39 | 1,091.87 | DIRT RD |
| S | 2195 | 2,016,284.87 | 237,733.03 | 1,085.74 | - |
| S | 2196 | 2,016,266.44 | 237,403.73 | 1,064.04 | - |
| F | 24 | 2,016,259.30 | 237,139.82 | 1,057.13 | OFF STA. |
| B | 25 | 2,016,259.30 | 237,139.82 | 1,062.28 | - |
| S | 2197 | 2,016,341.08 | 237,113.24 | 1,055.26 | - |
| S | 2198 | 2,016,670.02 | 237,093.22 | 1,049.84 | - |
| S | 2199 | 2,016,999.29 | 237,078.00 | 1,049.93 | - |
| S | 2200 | 2,017,328.21 | 237,062.75 | 1,046.87 | - |
| S | 2201 | 2,017,657.61 | 237,047.08 | 1,046.20 | - |
| S | 2202 | 2,017,987.05 | 237,029.86 | 1,049.49 | - |
| S | 2203 | 2,018,315.94 | 237,013.64 | 1,056.11 | - |
| S | 2204 | 2,018,644.91 | 236,998.26 | 1,057.25 | - |
| S | 2205 | 2,018,974.02 | 236,980.72 | 1,057.69 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 3

AREA: 3401
 LINE: OH11
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|---------------------|
| S | 2206 | 2,019,302.62 | 236,964.74 | 1,072.42 | - |
| F | 26 | 2,019,483.20 | 236,970.74 | 1,075.65 | OFF STA. |
| B | 27 | 2,019,483.20 | 236,970.74 | 1,081.05 | - |
| S | 2207 | 2,019,630.80 | 236,950.74 | 1,068.79 | +55=RDI END DIRT RD |
| M | CL RD | 2,019,684.69 | 236,957.70 | 1,067.90 | RDI(1069) |
| S | 2208 | 2,019,953.75 | 236,968.96 | 1,041.15 | - |
| F | 28 | 2,020,287.52 | 236,969.02 | 1,028.95 | OFF STA. |
| B | 29 | 2,020,287.52 | 236,969.02 | 1,034.25 | - |
| S | 2209 | 2,020,282.73 | 236,952.21 | 1,029.12 | ON BRIDGE |
| S | 2210 | 2,020,611.85 | 236,933.90 | 1,034.13 | - |
| S | 2211 | 2,020,939.34 | 236,917.43 | 1,061.69 | - |
| F | 30 | 2,020,939.10 | 236,917.44 | 1,061.69 | - |
| B | 31 | 2,020,939.10 | 236,917.44 | 1,066.89 | - |
| S | 2212 | 2,021,268.32 | 236,899.31 | 1,057.95 | - |
| S | 2213 | 2,021,597.23 | 236,881.20 | 1,036.25 | - |
| S | 2214 | 2,021,925.85 | 236,863.11 | 1,041.80 | - |
| S | 2215 | 2,022,254.93 | 236,844.99 | 1,059.23 | - |
| S | 2216 | 2,022,583.84 | 236,826.89 | 1,072.40 | - |
| S | 2217 | 2,022,912.24 | 236,808.81 | 1,095.93 | - |
| F | 30 | 2,023,172.87 | 236,795.06 | 1,099.33 | OFF STA. |
| B | 33 | 2,023,172.87 | 236,795.06 | 1,104.68 | - |
| S | 2218 | 2,023,240.32 | 236,791.82 | 1,095.01 | - |
| S | 2219 | 2,023,566.69 | 236,776.17 | 1,062.44 | - |
| S | 2220 | 2,023,895.83 | 236,760.38 | 1,049.63 | +90=RDI |
| M | CL RD | 2,023,981.64 | 236,763.18 | 1,047.73 | RDI(1048) |
| S | 2221 | 2,024,225.23 | 236,744.59 | 1,037.13 | - |
| S | 2222 | 2,024,554.90 | 236,728.77 | 1,035.37 | - |
| S | 2223 | 2,024,884.38 | 236,712.98 | 1,038.48 | - |
| S | 2224 | 2,025,213.99 | 236,697.17 | 1,032.87 | - |
| S | 2225 | 2,025,543.58 | 236,681.37 | 1,027.75 | - |
| S | 2226 | 2,025,873.16 | 236,665.56 | 1,025.62 | +320=HWY 586 |
| S | 2227 | 2,026,202.48 | 236,642.24 | 1,028.12 | BEND SOUTH |
| S | 2228 | 2,026,471.20 | 236,450.84 | 1,027.00 | - |
| S | 2229 | 2,026,758.58 | 236,288.93 | 1,018.35 | - |
| S | 2230 | 2,027,041.68 | 236,119.26 | 1,013.71 | - |
| S | 2231 | 2,027,289.33 | 235,902.68 | 1,012.84 | - |
| S | 2232 | 2,027,522.96 | 235,671.19 | 1,010.87 | - |
| S | 2233 | 2,027,759.83 | 235,441.51 | 1,009.18 | - |
| S | 2235 | 2,028,179.91 | 234,933.61 | 1,003.95 | - |
| F | 34 | 2,028,726.35 | 233,921.37 | 1,005.72 | - |
| B | 35 | 2,028,726.35 | 233,921.37 | 1,011.07 | STA. 2238.5 |
| S | 2234 | 2,027,982.62 | 235,199.26 | 1,005.67 | - |
| S | 2236 | 2,028,365.66 | 234,662.19 | 1,002.17 | - |
| S | 2237 | 2,028,523.14 | 234,372.58 | 1,001.10 | - |
| S | 2238 | 2,028,659.29 | 234,072.28 | 1,003.05 | - |
| S | 2239 | 2,028,794.14 | 233,771.43 | 1,007.11 | - |
| S | 2240 | 2,028,927.19 | 233,469.55 | 1,000.03 | +200=CREEK |
| S | 2241 | 2,029,043.55 | 233,161.13 | 994.72 | +280=RDI |
| M | CL RD | 2,029,136.49 | 232,901.03 | 996.58 | RDI(997) |
| S | 2242 | 2,029,140.60 | 232,846.04 | 996.58 | - |
| S | 2243 | 2,029,244.32 | 232,533.17 | 1,000.05 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OHIO AREA
SURVEYOR: M. MIDOSE
PAGE: 4

AREA: 3401
LINE: OH11
DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------|
| S | 2244 | 2,029,359.99 | 232,224.12 | 1,006.89 | - |
| F | 36 | 2,029,838.71 | 231,053.09 | 1,055.55 | OFF STA. OFF LN |
| B | 37 | 2,029,838.71 | 231,053.09 | 1,060.75 | - |
| S | 2245 | 2,029,477.96 | 231,916.36 | 1,012.82 | - |
| S | 2246 | 2,029,604.82 | 231,611.99 | 1,024.64 | - |
| S | 2247 | 2,029,735.83 | 231,310.45 | 1,044.43 | - |
| S | 2248 | 2,029,893.08 | 231,021.41 | 1,053.84 | - |
| S | 2249 | 2,030,074.90 | 230,746.17 | 1,050.29 | +175=RDI |
| M | CL RD | 2,030,185.89 | 230,602.66 | 1,044.84 | RDI(1046) |
| S | 2250 | 2,030,257.04 | 230,471.79 | 1,037.30 | - |
| S | 2251 | 2,030,435.86 | 230,195.18 | 1,029.39 | - |
| S | 2252 | 2,030,617.68 | 229,920.06 | 1,030.92 | - |
| S | 2253 | 2,030,802.08 | 229,646.57 | 1,038.86 | - |
| S | 2254 | 2,030,991.71 | 229,377.12 | 1,056.63 | - |
| S | 2255 | 2,031,187.50 | 229,112.67 | 1,080.84 | - |
| S | 2256 | 2,031,387.83 | 228,852.42 | 1,106.14 | - |
| S | 2257 | 2,031,597.99 | 228,598.40 | 1,119.13 | +205=RDI |
| M | CL RD | 2,031,746.11 | 228,441.74 | 1,121.25 | RDI(1122) |
| F | 38 | 2,031,735.53 | 228,433.17 | 1,120.54 | OFF STA. |
| B | 39 | 2,031,735.53 | 228,433.17 | 1,125.69 | WEST EDGE INT. |
| S | 2258 | 2,031,834.95 | 228,428.46 | 1,119.75 | - |
| S | 2259 | 2,032,164.53 | 228,412.88 | 1,114.37 | - |
| S | 2260 | 2,032,493.60 | 228,397.32 | 1,099.02 | - |
| S | 2261 | 2,032,822.75 | 228,381.76 | 1,093.48 | - |
| S | 2262 | 2,033,151.34 | 228,366.22 | 1,078.97 | - |
| S | 2263 | 2,033,480.99 | 228,350.63 | 1,090.64 | - |
| S | 2264 | 2,033,810.48 | 228,335.05 | 1,091.13 | - |
| S | 2265 | 2,034,139.69 | 228,317.03 | 1,088.40 | +290=RDI |
| F | 40 | 2,034,350.56 | 228,306.63 | 1,091.62 | OFF STA. OFF LN |
| B | 41 | 2,034,350.56 | 228,306.63 | 1,096.87 | - |
| M | CL RD | 2,034,385.70 | 228,188.10 | 1,092.74 | RDI(1094) |
| S | 2266 | 2,034,410.29 | 228,147.68 | 1,090.23 | - |
| S | 2267 | 2,034,706.70 | 228,033.99 | 1,059.76 | - |
| S | 2268 | 2,035,036.30 | 228,021.77 | 1,070.79 | - |
| S | 2269 | 2,035,365.10 | 228,008.16 | 1,098.11 | - |
| S | 2270 | 2,035,693.97 | 227,994.91 | 1,113.92 | - |
| F | 42 | 2,035,723.38 | 228,028.08 | 1,114.81 | OFF STA. OFF LN |
| B | 43 | 2,035,723.38 | 228,028.08 | 1,120.11 | - |
| S | 2271 | 2,036,022.79 | 227,983.45 | 1,102.13 | - |
| S | 2272 | 2,036,351.30 | 227,969.13 | 1,082.69 | - |
| S | 2273 | 2,036,679.53 | 227,953.27 | 1,059.87 | +180=CREEK |
| M | CREEK | 2,036,869.09 | 227,953.46 | 1,055.10 | EL(1056) |
| S | 2274 | 2,037,009.12 | 227,940.50 | 1,056.08 | - |
| S | 2275 | 2,037,338.37 | 227,926.22 | 1,062.05 | - |
| S | 2276 | 2,037,667.51 | 227,913.20 | 1,048.68 | - |
| S | 2277 | 2,037,997.22 | 227,901.27 | 1,053.56 | - |
| S | 2278 | 2,038,326.59 | 227,888.57 | 1,039.16 | - |
| S | 2279 | 2,038,655.96 | 227,877.11 | 1,031.67 | +90=CREEK |
| S | 2280 | 2,038,985.60 | 227,863.04 | 1,037.86 | - |
| S | 2281 | 2,039,314.84 | 227,849.37 | 1,045.30 | - |
| S | 2282 | 2,039,644.45 | 227,834.99 | 1,039.03 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 5

AREA: 3401
 LINE: OH11
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-------------------|
| S | 2283 | 2,039,973.21 | 227,820.57 | 1,023.70 | +65=RDI |
| S | 2284 | 2,040,302.72 | 227,805.47 | 1,018.22 | - |
| S | 2285 | 2,040,632.56 | 227,792.56 | 1,018.46 | CREEK |
| S | 2286 | 2,040,962.36 | 227,778.85 | 1,020.11 | - |
| S | 2287 | 2,041,292.06 | 227,763.89 | 1,026.99 | - |
| F | 44 | 2,045,900.29 | 227,596.29 | 1,136.32 | - |
| B | 45 | 2,045,900.29 | 227,596.29 | 1,141.82 | - |
| S | 2288 | 2,041,617.88 | 227,749.74 | 1,055.64 | - |
| S | 2289 | 2,041,947.31 | 227,737.93 | 1,075.13 | - |
| S | 2290 | 2,042,276.68 | 227,724.50 | 1,093.49 | - |
| S | 2291 | 2,042,606.06 | 227,712.84 | 1,099.96 | +70=TRAIL |
| M | CL RD | 2,042,678.72 | 227,715.35 | 1,100.59 | CL TRAIL&RD(1100) |
| S | 2292 | 2,042,935.37 | 227,697.09 | 1,100.97 | - |
| S | 2293 | 2,043,264.75 | 227,683.27 | 1,101.76 | - |
| S | 2294 | 2,043,594.07 | 227,667.74 | 1,103.37 | - |
| S | 2295 | 2,043,923.48 | 227,657.54 | 1,111.21 | - |
| S | 2296 | 2,044,252.97 | 227,647.33 | 1,112.71 | - |
| S | 2297 | 2,044,582.49 | 227,637.12 | 1,113.07 | - |
| S | 2298 | 2,044,912.14 | 227,622.05 | 1,104.33 | +100=RDI |
| M | CL RD | 2,045,006.52 | 227,624.19 | 1,101.56 | RDI(1101) |
| S | 2299 | 2,045,241.84 | 227,615.56 | 1,107.54 | - |
| S | 2300 | 2,045,570.89 | 227,605.93 | 1,125.60 | - |
| S | 2301 | 2,045,900.29 | 227,596.29 | 1,136.32 | SET UP |
| S | 2302 | 2,046,229.91 | 227,587.69 | 1,129.49 | - |
| S | 2303 | 2,046,559.24 | 227,577.64 | 1,116.98 | - |
| S | 2304 | 2,046,887.85 | 227,585.53 | 1,109.13 | +115=RDI |
| S | 2305 | 2,047,205.73 | 227,666.26 | 1,104.01 | - |
| S | 2306 | 2,047,535.30 | 227,658.39 | 1,098.19 | - |
| S | 2307 | 2,047,864.99 | 227,647.10 | 1,095.92 | - |
| S | 2308 | 2,048,194.03 | 227,634.94 | 1,116.23 | - |
| S | 2309 | 2,048,523.87 | 227,624.71 | 1,128.58 | - |
| S | 2310 | 2,048,853.45 | 227,615.83 | 1,126.10 | - |
| F | 46 | 2,048,852.40 | 227,615.86 | 1,126.13 | - |
| B | 47 | 2,048,852.40 | 227,615.86 | 1,131.63 | - |
| S | 2311 | 2,049,181.89 | 227,605.86 | 1,118.48 | - |
| S | 2312 | 2,049,511.29 | 227,595.87 | 1,107.26 | - |
| S | 2313 | 2,049,840.76 | 227,585.88 | 1,098.86 | - |
| S | 2314 | 2,050,170.15 | 227,575.89 | 1,087.95 | - |
| S | 2315 | 2,050,499.51 | 227,565.91 | 1,071.01 | - |
| S | 2316 | 2,050,828.93 | 227,555.92 | 1,060.91 | - |
| S | 2317 | 2,051,158.34 | 227,545.93 | 1,055.47 | - |
| S | 2318 | 2,051,487.79 | 227,535.94 | 1,046.23 | - |
| S | 2319 | 2,051,817.16 | 227,525.95 | 1,034.47 | - |
| S | 2320 | 2,052,146.82 | 227,515.95 | 1,032.65 | +230=RDI |
| M | CL RD | 2,052,369.91 | 227,520.71 | 1,041.03 | RDI(1042) |
| S | 2321 | 2,052,476.82 | 227,511.73 | 1,038.31 | - |
| S | 2322 | 2,052,806.22 | 227,502.27 | 1,026.48 | - |
| S | 2323 | 2,053,135.86 | 227,492.80 | 1,024.56 | - |
| S | 2324 | 2,053,465.45 | 227,487.05 | 1,011.31 | - |
| S | 2325 | 2,053,795.32 | 227,485.39 | 1,013.23 | - |
| F | 48 | 2,053,793.55 | 227,485.41 | 1,013.18 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 6

AREA: 3401
 LINE: OH11
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|----------------------|
| B | 49 | 2,053,793.55 | 227,485.41 | 1,018.73 | - |
| S | 2326 | 2,054,123.22 | 227,481.06 | 1,003.93 | - |
| S | 2327 | 2,054,453.08 | 227,476.72 | 1,003.90 | - |
| S | 2328 | 2,054,782.82 | 227,472.37 | 998.04 | - |
| S | 2329 | 2,055,112.59 | 227,468.03 | 993.29 | - |
| S | 2330 | 2,055,442.37 | 227,463.68 | 990.40 | - |
| S | 2331 | 2,055,772.19 | 227,459.34 | 989.59 | - |
| S | 2332 | 2,056,101.99 | 227,455.00 | 988.98 | +270=RDI |
| M | CL RD | 2,056,371.87 | 227,463.65 | 987.27 | RDI (988) |
| S | 2333 | 2,056,431.78 | 227,450.65 | 986.31 | - |
| S | 2334 | 2,056,761.50 | 227,446.31 | 977.37 | - |
| S | 2335 | 2,057,091.27 | 227,441.96 | 973.59 | - |
| S | 2336 | 2,057,421.13 | 227,437.62 | 977.56 | - |
| S | 2337 | 2,057,750.92 | 227,433.27 | 975.24 | - |
| S | 2338 | 2,058,080.71 | 227,428.93 | 972.29 | - |
| S | 2339 | 2,058,410.47 | 227,424.59 | 967.37 | - |
| S | 2340 | 2,058,740.26 | 227,420.24 | 965.61 | - |
| F | 50 | 2,058,738.49 | 227,420.19 | 965.44 | - |
| B | 51 | 2,058,738.49 | 227,420.19 | 970.94 | - |
| S | 2341 | 2,059,042.76 | 227,296.88 | 963.81 | - |
| S | 2342 | 2,059,309.16 | 227,103.18 | 958.04 | - |
| S | 2343 | 2,059,556.71 | 226,885.70 | 958.78 | - |
| S | 2344 | 2,059,805.91 | 226,669.54 | 962.12 | - |
| S | 2345 | 2,060,053.83 | 226,452.05 | 970.13 | +265=RDI |
| F | 52 | 2,060,307.20 | 229,980.92 | 993.70 | - |
| B | 53 | 2,060,307.20 | 229,980.92 | 999.10 | - |
| S | 2346 | 2,060,268.26 | 226,353.76 | 972.50 | BEND NORTH |
| S | 2347 | 2,060,271.80 | 226,683.66 | 955.58 | - |
| S | 2348 | 2,060,275.34 | 227,013.51 | 949.17 | - |
| S | 2349 | 2,060,278.88 | 227,343.25 | 952.58 | - |
| S | 2350 | 2,060,282.42 | 227,673.08 | 950.30 | - |
| S | 2351 | 2,060,285.96 | 228,002.84 | 952.73 | - |
| S | 2352 | 2,060,289.50 | 228,332.46 | 957.74 | - |
| S | 2353 | 2,060,293.04 | 228,662.15 | 963.62 | - |
| S | 2354 | 2,060,296.58 | 228,991.86 | 973.50 | - |
| S | 2355 | 2,060,300.12 | 229,321.47 | 984.44 | - |
| S | 2356 | 2,060,303.66 | 229,651.17 | 990.80 | - |
| S | 2357 | 2,060,307.20 | 229,980.92 | 993.70 | SET UP +210=RDI BEND |
| S | 2358 | 2,060,461.71 | 230,181.18 | 1,002.49 | - |
| S | 2359 | 2,060,791.40 | 230,185.56 | 996.51 | - |
| S | 2360 | 2,061,121.17 | 230,190.37 | 992.78 | - |
| S | 2361 | 2,061,450.88 | 230,196.46 | 999.81 | - |
| S | 2362 | 2,061,779.99 | 230,205.15 | 1,014.13 | - |
| F | 54 | 2,061,785.70 | 230,171.32 | 1,021.13 | OFF STA. OFF LN |
| B | 55 | 2,061,785.70 | 230,171.32 | 1,026.58 | - |
| S | 2363 | 2,062,106.67 | 230,206.11 | 983.44 | - |
| S | 2364 | 2,062,436.03 | 230,209.49 | 975.39 | - |
| S | 2365 | 2,062,766.10 | 230,213.65 | 971.62 | - |
| S | 2366 | 2,063,096.09 | 230,214.46 | 969.36 | - |
| S | 2367 | 2,063,426.08 | 230,217.38 | 969.01 | +250=FENCE LN |
| M | CL RD | 2,063,686.87 | 230,227.78 | 968.31 | CL FL&RD (968) |

CLIENT: CORNELL UNIV.
 PROSPECT: OHIO AREA
 SURVEYOR: M. MIDOSE
 PAGE: 7

AREA: 3401
 LINE: OH11
 DATE: 09-30-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------|
| S | 2368 | 2,063,755.96 | 230,225.04 | 968.46 | - |
| S | 2369 | 2,064,086.01 | 230,227.98 | 968.66 | - |
| S | 2370 | 2,064,415.66 | 230,241.78 | 968.43 | - |
| S | 2371 | 2,064,745.54 | 230,251.02 | 969.18 | - |
| S | 2372 | 2,065,075.34 | 230,262.37 | 971.63 | - |
| S | 2373 | 2,065,405.14 | 230,273.96 | 975.59 | - |
| S | 2374 | 2,065,734.82 | 230,285.46 | 979.22 | - |
| S | 2375 | 2,066,064.66 | 230,298.00 | 981.44 | +325=RDI |
| M | CL RD | 2,066,385.07 | 230,322.40 | 997.01 | RDI (998) |
| S | 2376 | 2,066,394.19 | 230,314.60 | 997.33 | - |
| S | 2377 | 2,066,723.24 | 230,325.43 | 1,000.61 | - |
| S | 2378 | 2,067,052.40 | 230,338.97 | 1,014.82 | - |
| S | 2379 | 2,067,381.97 | 230,349.47 | 1,026.44 | - |
| S | 2380 | 2,067,711.48 | 230,361.45 | 1,034.59 | - |
| F | 56 | 2,067,709.35 | 230,361.53 | 1,034.82 | - |
| B | 57 | 2,067,709.35 | 230,361.53 | 1,040.07 | - |
| S | 2381 | 2,068,036.74 | 230,372.34 | 1,008.72 | - |
| S | 2382 | 2,068,366.24 | 230,383.22 | 992.34 | - |
| S | 2383 | 2,068,695.91 | 230,394.10 | 991.02 | - |
| S | 2384 | 2,069,025.76 | 230,405.00 | 998.64 | - |
| S | 2385 | 2,069,355.54 | 230,393.57 | 1,006.22 | - |
| S | 2386 | 2,069,685.11 | 230,378.29 | 1,009.65 | - |
| S | 2387 | 2,070,014.77 | 230,362.46 | 1,008.32 | - |
| S | 2388 | 2,070,344.22 | 230,349.40 | 1,009.42 | - |
| S | 2389 | 2,070,673.88 | 230,339.09 | 1,001.10 | - |
| S | 2390 | 2,071,003.63 | 230,336.23 | 983.53 | - |
| S | 2391 | 2,071,333.18 | 230,318.53 | 979.28 | 9.0' BOOT |
| S | 2392 | 2,071,662.96 | 230,312.41 | 981.41 | - |
| S | 2393 | 2,071,992.61 | 230,302.71 | 983.82 | - |
| S | 2394 | 2,072,322.25 | 230,291.54 | 987.57 | - |
| S | 2395 | 2,072,651.19 | 230,283.44 | 992.54 | - |
| S | 2396 | 2,072,980.13 | 230,268.24 | 1,009.27 | +40=RDI |
| F | 58 | 2,073,020.00 | 230,275.00 | 1,014.00 | RDI (1014) |
| T | TIE 2 | 2,073,020.00 | 230,275.00 | 1,014.00 | RDI (1014) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | RDI (1014) |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 1

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|---------------|
| N | TKD 1 | 2,073,020.00 | 230,275.00 | 1,014.00 | RDI-ELEV |
| B | ST 2380 | 2,073,020.00 | 230,275.00 | 1,019.22 | BS |
| S | 2397 | 2,073,139.12 | 230,547.16 | 1,011.98 | - |
| S | 2398 | 2,073,270.58 | 230,849.60 | 1,008.74 | - |
| S | 2399 | 2,073,419.22 | 231,143.89 | 1,009.40 | - |
| S | 2400 | 2,073,543.04 | 231,447.59 | 1,002.22 | - |
| S | 2401 | 2,073,624.00 | 231,767.25 | 999.28 | - |
| S | 2402 | 2,073,706.13 | 232,086.69 | 996.71 | - |
| F | TP05 | 2,073,897.20 | 232,659.80 | 989.32 | TP=OFF STA. |
| B | RDI | 2,073,897.20 | 232,659.80 | 994.52 | BS |
| S | 2403 | 2,073,864.40 | 232,374.36 | 994.65 | - |
| S | 2404 | 2,074,056.39 | 232,642.56 | 993.70 | +15'=RDI |
| M | RDI | 2,074,056.72 | 232,658.04 | 993.94 | =RDI(994) |
| S | 2405 | 2,074,297.45 | 232,859.96 | 1,001.35 | - |
| S | 2406 | 2,074,585.85 | 233,018.82 | 1,010.73 | - |
| F | TP05 | 2,074,588.87 | 233,040.21 | 1,011.14 | TP=OFF STA. |
| B | TP05 | 2,074,588.87 | 233,040.21 | 1,016.34 | BS |
| S | 2407 | 2,074,845.69 | 233,221.85 | 1,014.15 | +110'=RDI(NE) |
| S | 2408 | 2,075,101.55 | 233,429.61 | 1,011.36 | - |
| S | 2409 | 2,075,366.93 | 233,625.77 | 1,011.10 | - |
| S | 2410 | 2,075,639.33 | 233,810.55 | 1,000.22 | - |
| S | 2411 | 2,075,898.93 | 234,009.66 | 1,002.43 | - |
| S | 2412 | 2,076,151.42 | 234,222.02 | 1,008.73 | - |
| S | 2413 | 2,076,395.47 | 234,443.04 | 1,014.03 | - |
| S | 2414 | 2,076,644.03 | 234,659.77 | 1,021.47 | - |
| F | TP05 | 2,076,753.29 | 234,713.84 | 1,025.86 | TP=OFF STA. |
| B | TP05 | 2,076,753.29 | 234,713.84 | 1,031.16 | BS |
| S | 2415 | 2,076,920.87 | 234,568.97 | 1,045.29 | - |
| S | 2416 | 2,077,198.52 | 234,409.35 | 1,073.79 | - |
| F | TP05 | 2,077,283.37 | 234,383.63 | 1,078.52 | TP=OFF STA. |
| B | TP05 | 2,077,283.37 | 234,383.63 | 1,083.67 | BS |
| S | 2417 | 2,077,527.33 | 234,387.86 | 1,074.14 | - |
| S | 2418 | 2,077,856.02 | 234,387.78 | 1,085.09 | - |
| S | 2419 | 2,078,183.94 | 234,403.06 | 1,107.38 | - |
| S | 2420 | 2,078,512.25 | 234,426.60 | 1,113.28 | - |
| F | TP05 | 2,078,348.24 | 234,415.95 | 1,116.16 | TP=HALF STA. |
| B | TP05 | 2,078,348.24 | 234,415.95 | 1,121.49 | BS |
| S | 2421 | 2,078,841.67 | 234,450.12 | 1,112.14 | - |
| S | 2422 | 2,079,170.64 | 234,474.98 | 1,109.72 | - |
| S | 2423 | 2,079,499.09 | 234,500.16 | 1,117.99 | - |
| S | 2424 | 2,079,825.91 | 234,526.27 | 1,147.06 | - |
| F | HALF | 2,079,990.37 | 234,539.08 | 1,148.97 | TP=HALF STA. |
| B | TP05 | 2,079,990.37 | 234,539.08 | 1,154.29 | BS |
| S | 2425 | 2,080,154.04 | 234,542.46 | 1,133.27 | +275'=RDI |
| S | 2426 | 2,080,481.79 | 234,543.51 | 1,112.17 | - |
| S | 2427 | 2,080,806.56 | 234,486.99 | 1,104.11 | - |
| S | 2428 | 2,081,131.23 | 234,428.17 | 1,111.21 | - |
| S | 2429 | 2,081,456.27 | 234,370.92 | 1,117.84 | - |
| S | 2430 | 2,081,780.65 | 234,310.08 | 1,117.41 | - |
| S | 2431 | 2,082,106.79 | 234,264.73 | 1,108.38 | - |
| F | TP05 | 2,083,417.85 | 234,259.57 | 1,136.17 | TP=OFF STA. |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 2

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|-------------------|
| B | HALF | 2,083,417.85 | 234,259.57 | 1,141.40 | BS |
| S | 2432 | 2,082,435.95 | 234,290.11 | 1,097.40 | - |
| S | 2433 | 2,082,764.13 | 234,271.96 | 1,117.13 | - |
| S | 2434 | 2,083,092.47 | 234,245.47 | 1,124.66 | - |
| S | 2435 | 2,083,417.85 | 234,259.57 | 1,136.17 | =INST. |
| S | 2436 | 2,083,733.57 | 234,350.94 | 1,134.03 | - |
| F | TP05 | 2,083,779.52 | 234,365.67 | 1,131.72 | TP=OFF STA. |
| B | ST 2435 | 2,083,779.52 | 234,365.67 | 1,136.92 | BS |
| S | 2437 | 2,084,041.55 | 234,463.21 | 1,106.52 | - |
| S | 2438 | 2,084,350.25 | 234,571.93 | 1,076.71 | - |
| S | 2439 | 2,084,658.54 | 234,689.31 | 1,067.60 | =CREEK |
| S | 2440 | 2,084,966.48 | 234,807.93 | 1,090.26 | - |
| S | 2441 | 2,085,269.04 | 234,932.53 | 1,133.53 | - |
| S | 2442 | 2,085,571.82 | 235,061.01 | 1,156.44 | +305'=COUNTY LINE |
| S | 2443 | 2,085,865.81 | 235,206.75 | 1,186.18 | - |
| F | TP05 | 2,085,973.92 | 235,250.93 | 1,199.42 | TP=OFF STA. |
| B | TP05 | 2,085,973.92 | 235,250.93 | 1,204.37 | BS |
| S | 2444 | 2,086,196.61 | 235,214.10 | 1,203.03 | - |
| S | 2445 | 2,086,526.06 | 235,201.64 | 1,205.78 | - |
| S | 2446 | 2,086,855.47 | 235,184.76 | 1,204.43 | - |
| S | 2447 | 2,087,184.69 | 235,170.76 | 1,200.63 | - |
| F | TP05 | 2,087,351.71 | 235,179.70 | 1,198.15 | TP=OFF STA. |
| B | TP05 | 2,087,351.71 | 235,179.70 | 1,203.48 | BS |
| S | 2448 | 2,087,513.65 | 235,153.74 | 1,185.03 | - |
| F | TP05 | 2,087,678.75 | 235,138.89 | 1,169.57 | TP=OFF STA. |
| B | TP05 | 2,087,678.75 | 235,138.89 | 1,174.92 | BS |
| S | 2449 | 2,087,793.54 | 235,014.87 | 1,157.27 | - |
| S | 2450 | 2,088,021.10 | 234,779.66 | 1,136.88 | - |
| F | TP05 | 2,088,065.21 | 234,757.17 | 1,132.59 | TP=OFF STA. |
| B | TP05 | 2,088,065.21 | 234,757.17 | 1,137.69 | BS |
| S | 2451 | 2,088,342.01 | 234,734.14 | 1,096.63 | - |
| S | 2452 | 2,088,669.88 | 234,718.34 | 1,075.17 | +115'=RDI |
| M | RDI | 2,088,789.29 | 234,715.12 | 1,077.10 | =RDI(1077) |
| S | 2453 | 2,088,999.16 | 234,695.97 | 1,092.36 | - |
| S | 2454 | 2,089,328.54 | 234,677.62 | 1,114.25 | - |
| S | 2455 | 2,089,657.56 | 234,657.53 | 1,122.02 | - |
| S | 2456 | 2,089,986.87 | 234,643.30 | 1,125.19 | - |
| S | 2457 | 2,090,316.24 | 234,629.47 | 1,135.05 | - |
| S | 2458 | 2,090,645.34 | 234,616.83 | 1,144.92 | - |
| S | 2459 | 2,090,974.70 | 234,602.52 | 1,154.20 | - |
| S | 2460 | 2,091,303.73 | 234,594.60 | 1,169.05 | +170'=RDI |
| F | ST 2460 | 2,091,304.85 | 234,594.71 | 1,169.06 | TP |
| B | TP05 | 2,091,304.85 | 234,594.71 | 1,174.41 | BS |
| S | 2461 | 2,091,632.42 | 234,575.81 | 1,148.09 | - |
| S | 2462 | 2,091,960.58 | 234,561.10 | 1,127.59 | - |
| S | 2463 | 2,092,290.35 | 234,549.01 | 1,140.47 | - |
| S | 2464 | 2,092,617.72 | 234,531.76 | 1,176.91 | - |
| S | 2465 | 2,092,946.99 | 234,517.42 | 1,175.79 | - |
| S | 2466 | 2,093,276.46 | 234,505.40 | 1,154.98 | - |
| S | 2467 | 2,093,605.53 | 234,490.50 | 1,150.52 | - |
| S | 2468 | 2,093,933.56 | 234,475.64 | 1,171.65 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 3

AREA: OH.N
 LINE: OH-1
 DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|----------------|
| F | TPOS | 2,095,174.96 | 234,414.23 | 1,201.01 | TP=OFF STA. |
| B | ST 2460 | 2,095,174.96 | 234,414.23 | 1,206.23 | BS |
| S | 2469 | 2,094,263.78 | 234,456.65 | 1,179.88 | - |
| S | 2470 | 2,094,593.27 | 234,441.31 | 1,190.11 | - |
| S | 2471 | 2,094,922.77 | 234,425.97 | 1,196.49 | +260'=HWY. 206 |
| M | RDI | 2,095,204.06 | 234,422.46 | 1,201.53 | =RDI(1201) |
| S | 2472 | 2,095,202.51 | 234,465.79 | 1,199.99 | - |
| S | 2473 | 2,095,112.23 | 234,782.90 | 1,193.27 | - |
| S | 2474 | 2,095,019.92 | 235,099.46 | 1,189.73 | - |
| S | 2475 | 2,094,969.03 | 235,423.92 | 1,188.60 | - |
| S | 2476 | 2,094,982.52 | 235,753.36 | 1,190.04 | - |
| S | 2477 | 2,094,998.46 | 236,083.00 | 1,193.07 | - |
| S | 2478 | 2,095,013.26 | 236,412.54 | 1,204.31 | - |
| S | 2479 | 2,095,019.99 | 236,741.70 | 1,207.35 | - |
| S | 2480 | 2,094,994.07 | 237,070.16 | 1,203.30 | - |
| S | 2481 | 2,094,896.45 | 237,383.80 | 1,198.74 | +215'=RDI |
| M | RDI | 2,094,790.97 | 237,571.43 | 1,197.58 | =RDI(1197) |
| F | TPOS | 2,094,998.75 | 236,669.20 | 1,208.59 | TP=OFF STA. |
| B | TPOS | 2,094,998.75 | 236,669.20 | 1,213.96 | BS |
| M | RDI | 2,094,792.56 | 237,572.05 | 1,197.81 | =RDI(1197) |
| S | 2482 | 2,094,971.18 | 237,556.59 | 1,198.02 | - |
| S | 2483 | 2,095,300.48 | 237,540.17 | 1,187.93 | - |
| S | 2484 | 2,095,629.72 | 237,522.10 | 1,181.46 | - |
| S | 2485 | 2,095,959.03 | 237,503.45 | 1,190.10 | - |
| S | 2486 | 2,096,288.25 | 237,482.77 | 1,187.79 | - |
| F | TPOS | 2,096,222.10 | 237,480.67 | 1,188.49 | TP=OFF STA. |
| B | TPOS | 2,096,222.10 | 237,480.67 | 1,193.39 | BS |
| S | 2487 | 2,096,589.51 | 237,389.57 | 1,162.73 | - |
| S | 2488 | 2,096,655.86 | 237,069.46 | 1,140.41 | - |
| S | 2489 | 2,096,795.80 | 236,779.76 | 1,119.33 | - |
| F | TPOS | 2,096,807.48 | 236,788.62 | 1,119.24 | TP=OFF STA. |
| B | TPOS | 2,096,807.48 | 236,788.62 | 1,124.64 | BS |
| S | 2490 | 2,097,048.56 | 236,571.66 | 1,090.79 | - |
| S | 2491 | 2,097,295.97 | 236,353.31 | 1,090.53 | - |
| F | ST 2491 | 2,097,296.19 | 236,353.32 | 1,090.53 | TP |
| B | TPOS | 2,097,296.19 | 236,353.32 | 1,095.93 | BS |
| S | 2492 | 2,097,559.53 | 236,155.61 | 1,085.57 | - |
| F | TPOS | 2,097,722.20 | 236,031.16 | 1,084.60 | TP=OFF STA. |
| B | TPOS | 2,097,722.20 | 236,031.16 | 1,089.70 | BS |
| S | 2493 | 2,097,764.80 | 235,905.18 | 1,082.16 | - |
| S | 2494 | 2,097,886.05 | 235,601.51 | 1,063.01 | - |
| F | TPOS | 2,097,873.62 | 235,611.67 | 1,064.81 | TP=OFF STA. |
| B | TPOS | 2,097,873.62 | 235,611.67 | 1,069.96 | BS |
| S | 2495 | 2,098,198.45 | 235,506.01 | 1,042.46 | - |
| F | TPOS | 2,098,490.82 | 235,440.04 | 1,022.14 | TP=OFF STA. |
| B | TPOS | 2,098,490.82 | 235,440.04 | 1,027.14 | BS |
| S | 2496 | 2,098,519.72 | 235,443.13 | 1,020.25 | - |
| S | 2497 | 2,098,840.77 | 235,510.06 | 999.75 | - |
| S | 2498 | 2,099,161.22 | 235,589.35 | 1,009.89 | - |
| F | TPOS | 2,099,440.66 | 235,662.73 | 1,018.79 | TP=OFF STA. |
| B | TPOS | 2,099,440.66 | 235,662.73 | 1,024.09 | BS |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 4

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|---------|--------------|--------------|-----------|--------------|
| S | 2499 | 2,099,481.02 | 235,660.30 | 1,013.96 | - |
| S | 2500 | 2,099,808.55 | 235,643.53 | 989.23 | - |
| S | 2501 | 2,100,137.71 | 235,621.91 | 974.89 | - |
| S | 2502 | 2,100,465.60 | 235,585.00 | 970.78 | - |
| S | 2503 | 2,100,794.01 | 235,556.61 | 966.89 | - |
| F | TPOS | 2,100,980.10 | 235,531.28 | 974.14 | TP=OFF STA. |
| B | TPOS | 2,100,980.10 | 235,531.28 | 979.56 | BS |
| S | 2504 | 2,101,114.57 | 235,479.92 | 967.74 | - |
| F | TPOS | 2,101,364.67 | 235,400.30 | 962.87 | TP=OFF STA. |
| B | TPOS | 2,101,364.67 | 235,400.30 | 968.12 | BS |
| S | 2505 | 2,101,425.97 | 235,372.60 | 958.56 | - |
| S | 2506 | 2,101,729.71 | 235,246.68 | 955.12 | - |
| F | TPOS | 2,101,734.54 | 235,260.01 | 955.56 | TP=OFF STA. |
| B | TPOS | 2,101,734.54 | 235,260.01 | 960.83 | BS |
| S | 2507 | 2,102,054.80 | 235,192.97 | 951.33 | - |
| S | 2508 | 2,102,294.07 | 234,969.77 | 940.36 | +185'=RDI |
| F | TPOS | 2,102,371.36 | 234,904.10 | 939.25 | TP=OFF STA. |
| B | TPOS | 2,102,371.36 | 234,904.10 | 944.50 | BS |
| M | RDI | 2,102,457.32 | 234,878.12 | 939.39 | =RDI(937) |
| S | 2509 | 2,102,587.19 | 234,829.23 | 939.38 | - |
| S | 2510 | 2,102,902.94 | 234,734.88 | 928.79 | - |
| S | 2511 | 2,103,220.35 | 234,644.81 | 931.21 | - |
| F | TPOS | 2,103,236.21 | 234,659.52 | 931.13 | TP=OFF STA. |
| B | TPOS | 2,103,236.21 | 234,659.52 | 936.38 | BS |
| S | 2512 | 2,103,550.04 | 234,632.18 | 924.54 | - |
| S | 2513 | 2,103,879.73 | 234,630.06 | 920.51 | - |
| F | ST 2515 | 2,104,529.45 | 234,541.67 | 908.41 | TP=STA. 2515 |
| B | TPOS | 2,104,529.45 | 234,541.67 | 913.51 | BS |
| S | 2514 | 2,104,208.37 | 234,614.16 | 915.62 | - |
| S | 2515 | 2,104,529.45 | 234,541.67 | 908.51 | =INST. |
| S | 2516 | 2,104,859.19 | 234,544.09 | 901.25 | - |
| F | TPOS | 2,105,072.83 | 234,561.41 | 901.94 | TP=OFF STA. |
| B | TPOS | 2,105,072.83 | 234,561.41 | 907.14 | BS |
| S | 2517 | 2,105,183.91 | 234,590.04 | 903.10 | - |
| S | 2518 | 2,105,502.71 | 234,672.18 | 894.66 | - |
| S | 2519 | 2,105,826.13 | 234,737.67 | 891.84 | - |
| S | 2520 | 2,106,139.42 | 234,836.05 | 890.52 | - |
| F | TPOS | 2,106,082.67 | 234,806.82 | 891.70 | TP=OFF STA. |
| B | TPOS | 2,106,082.67 | 234,806.82 | 896.85 | BS |
| S | 2521 | 2,106,400.26 | 235,038.08 | 879.38 | - |
| S | 2522 | 2,106,651.79 | 235,250.37 | 876.23 | - |
| F | TPOS | 2,106,800.36 | 235,336.17 | 880.06 | TP=OFF STA. |
| B | TPOS | 2,106,800.36 | 235,336.17 | 885.31 | BS |
| S | 2523 | 2,106,944.65 | 235,402.03 | 879.21 | - |
| S | 2524 | 2,107,233.87 | 235,560.06 | 875.33 | - |
| F | TPOS | 2,109,754.58 | 236,212.20 | 883.25 | TP=OFF STA. |
| B | TPOS | 2,109,754.58 | 236,212.20 | 888.50 | BS |
| S | 2525 | 2,107,529.77 | 235,708.40 | 877.25 | - |
| S | 2526 | 2,107,829.24 | 235,844.46 | 876.27 | - |
| S | 2527 | 2,108,129.62 | 235,980.92 | 879.42 | - |
| S | 2529 | 2,108,734.48 | 236,236.83 | 856.38 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 5

AREA: OH.N
 LINE: OH-1
 DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|---------------|
| S | 2530 | 2,109,006.21 | 236,376.12 | 854.56 | - |
| S | 2531 | 2,109,335.71 | 236,355.87 | 853.41 | - |
| S | 2532 | 2,109,649.63 | 236,273.52 | 874.38 | +35'=RDI (NE) |
| S | 2533 | 2,109,933.12 | 236,106.37 | 886.57 | - |
| F | TPOS | 2,110,059.80 | 236,052.58 | 879.99 | TP=OFF STA. |
| B | TPOS | 2,110,059.80 | 236,052.58 | 885.29 | BS |
| S | 2534 | 2,110,246.99 | 236,025.60 | 866.38 | - |
| F | TPOS | 2,110,525.15 | 236,034.98 | 861.29 | TP=OFF STA. |
| B | TPOS | 2,110,525.15 | 236,034.98 | 866.54 | BS |
| S | 2535 | 2,110,576.79 | 236,032.90 | 861.45 | - |
| S | 2536 | 2,110,853.71 | 235,875.44 | 867.27 | - |
| S | 2537 | 2,111,121.89 | 235,685.99 | 869.38 | +150'=RDI |
| S | 2538 | 2,111,408.77 | 235,524.13 | 862.56 | - |
| S | 2539 | 2,111,695.46 | 235,360.83 | 860.40 | - |
| F | TPOS | 2,111,181.73 | 235,657.01 | 869.24 | TP=OFF STA. |
| B | TPOS | 2,111,181.73 | 235,657.01 | 874.54 | BS |
| F | TPOS | 2,112,029.45 | 235,187.14 | 856.03 | TP=OFF STA. |
| B | TPOS | 2,112,029.45 | 235,187.14 | 861.38 | BS |
| S | 2540 | 2,111,984.15 | 235,200.11 | 855.59 | - |
| S | 2541 | 2,112,307.22 | 235,135.78 | 867.84 | - |
| S | 2542 | 2,112,632.85 | 235,083.67 | 866.47 | - |
| F | TPOS | 2,112,557.52 | 235,110.22 | 868.47 | TP=OFF STA. |
| B | TPOS | 2,112,557.52 | 235,110.22 | 873.72 | BS |
| S | 2543 | 2,112,959.45 | 235,037.29 | 856.24 | - |
| F | TPOS | 2,113,053.12 | 235,026.61 | 856.07 | TP=OFF STA. |
| B | TPOS | 2,113,053.12 | 235,026.61 | 861.37 | BS |
| S | 2544 | 2,113,262.72 | 234,919.99 | 847.47 | - |
| S | 2545 | 2,113,557.75 | 234,772.68 | 837.30 | - |
| S | 2546 | 2,113,853.27 | 234,626.62 | 834.36 | - |
| F | TPOS | 2,114,238.33 | 234,467.47 | 838.08 | TP=OFF STA. |
| B | TPOS | 2,114,238.33 | 234,467.47 | 843.53 | BS |
| S | 2547 | 2,114,153.43 | 234,488.43 | 837.36 | - |
| S | 2548 | 2,114,466.79 | 234,386.13 | 834.01 | - |
| S | 2549 | 2,114,766.27 | 234,248.44 | 830.42 | - |
| S | 2550 | 2,115,061.72 | 234,101.60 | 829.11 | - |
| S | 2551 | 2,115,357.03 | 233,954.74 | 831.73 | +185'=RDI |
| M | RDI | 2,115,524.53 | 233,877.18 | 834.73 | =RDI (835) |
| F | TPOS | 2,115,534.73 | 233,912.18 | 834.55 | TP=OFF STA. |
| B | TPOS | 2,115,534.73 | 233,912.18 | 839.60 | BS |
| S | 2552 | 2,115,612.28 | 234,007.23 | 837.46 | - |
| S | 2553 | 2,115,726.27 | 234,316.35 | 849.50 | - |
| F | TPOS | 2,115,730.82 | 234,327.37 | 849.28 | TP=OFF STA. |
| B | TPOS | 2,115,730.82 | 234,327.37 | 854.48 | BS |
| S | 2554 | 2,115,824.88 | 234,629.71 | 827.30 | - |
| S | 2555 | 2,115,925.87 | 234,944.01 | 823.43 | - |
| S | 2556 | 2,116,031.64 | 235,256.77 | 822.30 | - |
| S | 2557 | 2,116,167.17 | 235,557.85 | 820.70 | - |
| F | TPOS | 2,116,159.13 | 235,529.69 | 820.26 | TP=OFF STA. |
| B | TPOS | 2,116,159.13 | 235,529.69 | 825.56 | BS |
| S | 2558 | 2,116,328.64 | 235,846.14 | 820.99 | - |
| S | 2559 | 2,116,485.69 | 236,136.23 | 820.27 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 6

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|---------------------|
| S | 2560 | 2,116,641.83 | 236,426.69 | 817.13 | - |
| S | 2561 | 2,116,797.84 | 236,717.47 | 816.38 | - |
| S | 2562 | 2,116,952.69 | 237,008.67 | 817.70 | - |
| S | 2563 | 2,117,111.38 | 237,297.82 | 816.61 | - |
| S | 2564 | 2,117,272.69 | 237,585.48 | 816.42 | - |
| F | TPOS | 2,117,319.96 | 237,729.37 | 816.53 | TP=OFF STA. |
| B | TPOS | 2,117,319.96 | 237,729.37 | 821.83 | BS |
| S | 2565 | 2,117,290.29 | 237,904.72 | 816.15 | +280'=RDI |
| M | RDI | 2,117,208.90 | 238,174.03 | 818.20 | =RDI(818) |
| F | TPOS | 2,117,826.54 | 238,338.06 | 812.59 | TP=OFF STA. |
| B | TPOS | 2,117,826.54 | 238,338.06 | 817.49 | BS |
| S | 2566 | 2,117,300.98 | 238,184.55 | 817.28 | - |
| S | 2567 | 2,117,622.57 | 238,259.58 | 813.16 | - |
| S | 2568 | 2,117,940.04 | 238,348.70 | 812.70 | - |
| S | 2569 | 2,118,257.49 | 238,438.28 | 811.81 | - |
| F | TPOS | 2,118,529.27 | 238,498.51 | 811.97 | TP=OFF STA. |
| B | TPOS | 2,118,529.27 | 238,498.51 | 817.07 | BS |
| S | 2570 | 2,118,584.07 | 238,474.59 | 812.44 | +290'=20 TON BRIDGE |
| S | 2571 | 2,118,906.38 | 238,407.28 | 814.43 | - |
| F | TPOS | 2,119,005.59 | 238,388.45 | 811.92 | TP=OFF STA. |
| B | TPOS | 2,119,005.59 | 238,388.45 | 817.22 | BS |
| S | 2572 | 2,119,140.05 | 238,185.23 | 814.64 | - |
| F | TPOS | 2,119,168.12 | 238,153.24 | 816.37 | TP=OFF STA. |
| B | TPOS | 2,119,168.12 | 238,153.24 | 821.57 | BS |
| S | 2573 | 2,119,245.20 | 237,873.16 | 827.66 | +275'=RDI |
| F | TPOS | 2,119,342.84 | 237,661.03 | 828.50 | TP=OFF STA. |
| B | TPOS | 2,119,342.84 | 237,661.03 | 833.68 | BS |
| M | RDI | 2,119,392.34 | 237,649.38 | 830.92 | =RDI(831) UNLEVEL |
| S | 2574 | 2,119,451.43 | 237,640.55 | 834.67 | - |
| S | 2575 | 2,119,778.16 | 237,655.52 | 864.53 | - |
| S | 2576 | 2,120,104.88 | 237,652.83 | 893.39 | - |
| F | TPOS | 2,120,090.45 | 237,654.16 | 891.67 | TP=OFF STA. |
| B | TPOS | 2,120,090.45 | 237,654.16 | 896.62 | BS |
| S | 2577 | 2,120,424.90 | 237,591.04 | 929.08 | - |
| F | TPOS | 2,120,559.29 | 237,598.70 | 943.35 | TP=OFF STA. |
| B | TPOS | 2,120,559.29 | 237,598.70 | 948.70 | BS |
| S | 2578 | 2,120,750.63 | 237,600.59 | 962.58 | - |
| F | TPOS | 2,120,972.83 | 237,604.35 | 983.79 | TP=OFF STA. |
| B | TPOS | 2,120,972.83 | 237,604.35 | 989.10 | BS |
| S | 2579 | 2,121,076.67 | 237,593.48 | 993.58 | - |
| S | 2580 | 2,121,399.17 | 237,539.89 | 1,023.76 | - |
| F | TPOS | 2,121,477.87 | 237,540.94 | 1,032.46 | TP=OFF STA. |
| B | TPOS | 2,121,477.87 | 237,540.94 | 1,037.79 | BS |
| S | 2581 | 2,121,720.40 | 237,586.89 | 1,061.26 | - |
| S | 2582 | 2,122,032.94 | 237,673.96 | 1,101.16 | - |
| F | TPOS | 2,122,170.18 | 237,702.11 | 1,120.32 | TP=OFF STA. |
| B | TPOS | 2,122,170.18 | 237,702.11 | 1,125.34 | BS |
| S | 2583 | 2,122,343.23 | 237,604.04 | 1,124.02 | - |
| S | 2584 | 2,122,611.26 | 237,412.47 | 1,119.32 | - |
| F | TPOS | 2,122,801.80 | 237,297.24 | 1,125.45 | TP=OFF STA. |
| B | TPOS | 2,122,801.80 | 237,297.24 | 1,130.42 | BS |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 7

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|-------------------|
| S | 2585 | 2,122,913.56 | 237,286.30 | 1,121.92 | - |
| S | 2586 | 2,123,242.11 | 237,278.78 | 1,108.29 | - |
| F | TPOS | 2,123,262.84 | 237,290.79 | 1,107.15 | TP=OFF STA. |
| B | TPOS | 2,123,262.84 | 237,290.79 | 1,112.35 | BS |
| S | 2587 | 2,123,474.29 | 237,075.01 | 1,089.04 | - |
| F | TPOS | 2,123,489.48 | 237,081.72 | 1,088.75 | TP=OFF STA. |
| B | TPOS | 2,123,489.48 | 237,081.72 | 1,094.00 | BS |
| F | TPOS | 2,123,548.38 | 236,815.37 | 1,091.50 | TP=OFF STA. |
| B | TPOS | 2,123,548.38 | 236,815.37 | 1,096.70 | BS |
| S | 2588 | 2,123,585.01 | 236,767.06 | 1,089.42 | +300'=RDI |
| M | RDI | 2,123,813.38 | 236,574.93 | 1,090.68 | =RDI(1092) |
| S | 2589 | 2,123,831.22 | 236,547.53 | 1,091.72 | - |
| F | TPOS | 2,123,980.64 | 236,437.90 | 1,095.82 | TP=OFF STA. |
| B | TPOS | 2,123,980.64 | 236,437.90 | 1,101.17 | BS |
| S | 2590 | 2,124,099.14 | 236,358.43 | 1,079.03 | - |
| S | 2591 | 2,124,380.91 | 236,189.48 | 1,056.73 | - |
| F | TPOS | 2,124,484.45 | 236,147.42 | 1,053.32 | TP=OFF STA. |
| B | TPOS | 2,124,484.45 | 236,147.42 | 1,058.45 | BS |
| S | 2592 | 2,124,692.16 | 236,080.62 | 1,045.18 | - |
| S | 2593 | 2,125,011.60 | 236,004.47 | 1,023.19 | - |
| F | TPOS | 2,125,050.41 | 236,001.43 | 1,020.64 | TP=OFF STA. |
| B | TPOS | 2,125,050.41 | 236,001.43 | 1,025.97 | BS |
| S | 2594 | 2,125,335.82 | 235,961.76 | 991.97 | - |
| F | TPOS | 2,125,490.06 | 235,933.96 | 980.03 | TP=OFF STA. |
| B | TPOS | 2,125,490.06 | 235,933.96 | 985.08 | BS |
| S | 2595 | 2,125,645.49 | 235,853.25 | 968.98 | - |
| F | TPOS | 2,126,044.37 | 235,656.00 | 927.41 | TP=OFF STA. |
| B | TPOS | 2,126,044.37 | 235,656.00 | 932.41 | BS |
| S | 2596 | 2,125,929.91 | 235,692.20 | 936.52 | +40'=RDI |
| M | RDI | 2,125,976.31 | 235,706.11 | 933.89 | =RDI(934) UNLEVEL |
| S | 2597 | 2,126,105.95 | 235,444.96 | 931.91 | - |
| F | TPOS | 2,126,163.03 | 235,291.44 | 945.05 | TP=OFF STA. |
| B | TPOS | 2,126,163.03 | 235,291.44 | 950.10 | BS |
| S | 2598 | 2,126,258.30 | 235,158.23 | 958.12 | - |
| F | TPOS | 2,126,379.76 | 235,031.99 | 977.45 | TP=OFF STA. |
| B | HALF | 2,126,379.76 | 235,031.99 | 982.50 | BS |
| S | 2599 | 2,126,487.78 | 234,929.34 | 995.82 | - |
| S | 2600 | 2,126,726.11 | 234,706.72 | 1,023.08 | - |
| F | TPOS | 2,126,811.77 | 234,667.14 | 1,036.04 | TP=OFF STA. |
| B | TPOS | 2,126,811.77 | 234,667.14 | 1,041.04 | BS |
| S | 2601 | 2,126,976.97 | 234,498.15 | 1,045.20 | - |
| S | 2602 | 2,127,168.69 | 234,234.34 | 1,077.53 | - |
| F | TPOS | 2,127,247.88 | 234,185.30 | 1,086.54 | TP=OFF STA. |
| B | TPOS | 2,127,247.88 | 234,185.30 | 1,091.19 | BS |
| S | 2603 | 2,127,479.87 | 234,138.00 | 1,104.23 | - |
| F | TPOS | 2,127,477.88 | 234,152.14 | 1,104.72 | TP=OFF STA. |
| B | TPOS | 2,127,477.88 | 234,152.14 | 1,109.97 | BS |
| S | 2604 | 2,127,807.32 | 234,147.56 | 1,085.18 | - |
| S | 2605 | 2,128,136.76 | 234,162.07 | 1,087.19 | - |
| F | TPOS | 2,128,220.71 | 234,171.01 | 1,091.99 | TP=OFF STA. |
| B | TPOS | 2,128,220.71 | 234,171.01 | 1,097.06 | BS |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 8

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|-------------|
| S | 2606 | 2,128,465.68 | 234,143.44 | 1,084.63 | - |
| S | 2607 | 2,128,795.07 | 234,127.01 | 1,088.24 | - |
| F | TPOS | 2,128,981.24 | 234,128.29 | 1,084.67 | TP=OFF STA. |
| B | TPOS | 2,128,981.24 | 234,128.29 | 1,089.90 | BS |
| S | 2608 | 2,129,123.56 | 234,112.66 | 1,079.04 | - |
| S | 2609 | 2,129,213.53 | 234,411.86 | 1,055.31 | - |
| S | 2610 | 2,129,221.10 | 234,741.34 | 1,066.30 | - |
| S | 2611 | 2,129,228.80 | 235,070.39 | 1,092.69 | - |
| S | 2612 | 2,129,259.48 | 235,395.41 | 1,109.21 | - |
| F | TPOS | 2,129,244.25 | 235,367.62 | 1,112.52 | TP=OFF STA. |
| B | TPOS | 2,129,244.25 | 235,367.62 | 1,117.97 | BS |
| S | 2613 | 2,129,511.13 | 235,607.35 | 1,101.16 | - |
| F | TPOS | 2,129,615.72 | 235,698.90 | 1,105.15 | TP=OFF STA. |
| B | TPOS | 2,129,615.72 | 235,698.90 | 1,110.25 | BS |
| F | TPOS | 2,129,729.00 | 235,699.22 | 1,111.68 | TP=OFF STA. |
| B | TPOS | 2,129,729.00 | 235,699.22 | 1,116.93 | BS |
| S | 2614 | 2,129,817.42 | 235,683.11 | 1,107.72 | - |
| S | 2615 | 2,130,144.57 | 235,674.34 | 1,078.01 | - |
| F | TPOS | 2,130,295.89 | 235,679.92 | 1,077.23 | TP=OFF STA. |
| B | TPOS | 2,130,295.89 | 235,679.92 | 1,082.45 | BS |
| S | 2616 | 2,130,474.68 | 235,662.82 | 1,081.98 | - |
| F | TPOS | 2,130,710.91 | 235,669.04 | 1,092.84 | TP=OFF STA. |
| B | TPOS | 2,130,710.91 | 235,669.04 | 1,098.24 | BS |
| S | 2617 | 2,130,803.63 | 235,657.53 | 1,086.96 | - |
| S | 2618 | 2,131,131.75 | 235,650.73 | 1,064.13 | - |
| F | TPOS | 2,131,098.41 | 235,651.91 | 1,068.01 | TP=OFF STA. |
| B | TPOS | 2,131,098.41 | 235,651.91 | 1,073.16 | BS |
| S | 2619 | 2,131,461.66 | 235,644.63 | 1,019.44 | - |
| F | TPOS | 2,131,621.14 | 235,659.63 | 1,007.72 | TP=OFF STA. |
| B | TPOS | 2,131,621.14 | 235,659.63 | 1,012.87 | BS |
| S | 2620 | 2,131,664.39 | 235,825.56 | 1,007.57 | - |
| S | 2621 | 2,131,876.36 | 235,969.01 | 977.36 | - |
| F | TPOS | 2,132,086.05 | 236,011.93 | 995.79 | TP=OFF STA. |
| B | TPOS | 2,132,086.05 | 236,011.93 | 1,000.86 | BS |
| S | 2622 | 2,132,205.07 | 235,946.77 | 982.35 | - |
| S | 2623 | 2,132,534.05 | 235,922.43 | 988.32 | - |
| S | 2624 | 2,132,859.31 | 235,868.77 | 989.32 | - |
| F | TPOS | 2,132,912.17 | 235,884.33 | 986.87 | TP=OFF STA. |
| B | TPOS | 2,132,912.17 | 235,884.33 | 992.24 | BS |
| S | 2625 | 2,133,187.26 | 235,867.24 | 963.56 | - |
| F | TPOS | 2,133,209.92 | 235,872.48 | 962.07 | TP=OFF STA. |
| B | TPOS | 2,133,209.92 | 235,872.48 | 967.47 | BS |
| S | 2626 | 2,133,495.47 | 235,769.56 | 930.17 | - |
| S | 2627 | 2,133,809.23 | 235,676.98 | 903.44 | - |
| F | TPOS | 2,134,066.28 | 235,596.45 | 894.19 | TP=OFF STA. |
| B | TPOS | 2,134,066.28 | 235,596.45 | 899.51 | BS |
| S | 2628 | 2,134,125.81 | 235,586.37 | 891.58 | - |
| S | 2629 | 2,134,453.91 | 235,561.95 | 877.69 | - |
| S | 2630 | 2,134,783.38 | 235,548.85 | 872.36 | - |
| F | TPOS | 2,134,890.16 | 235,547.30 | 872.48 | TP=OFF STA. |
| B | TPOS | 2,134,890.16 | 235,547.30 | 877.53 | BS |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 9

AREA: OH.N
LINE: OH-1
DATE: 10-08-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-----------------|
| S | 2631 | 2,135,111.49 | 235,547.85 | 851.78 | +115'=HWY.60 |
| S | 2632 | 2,135,278.59 | 235,338.56 | 823.63 | - |
| S | 2633 | 2,135,363.02 | 235,020.62 | 811.28 | - |
| S | 2634 | 2,135,441.45 | 234,700.26 | 820.76 | - |
| S | 2635 | 2,135,621.40 | 234,423.02 | 837.54 | - |
| F | TPOS | 2,135,669.28 | 234,388.30 | 836.40 | TP=OFF STA. |
| B | TPOS | 2,135,669.28 | 234,388.30 | 841.55 | BS |
| S | 2636 | 2,135,769.31 | 234,128.14 | 834.11 | - |
| S | 2637 | 2,135,953.23 | 233,856.87 | 833.61 | - |
| F | TPOS | 2,135,989.47 | 233,822.53 | 834.24 | TP=OFF STA. |
| B | TPOS | 2,135,989.47 | 233,822.53 | 839.39 | BS |
| S | 2638 | 2,136,228.00 | 233,675.34 | 835.75 | - |
| F | TPOS | 2,136,388.59 | 233,588.43 | 834.58 | TP=OFF STA. |
| B | TPOS | 2,136,388.59 | 233,588.43 | 839.86 | BS |
| S | 2639 | 2,136,378.23 | 233,412.01 | 833.88 | - |
| F | TPOS | 2,136,267.39 | 233,224.24 | 841.07 | TP=OFF STA. |
| B | TPOS | 2,136,267.39 | 233,224.24 | 846.27 | BS |
| S | 2640 | 2,136,230.39 | 233,120.70 | 832.30 | - |
| S | 2641 | 2,136,085.06 | 232,828.61 | 817.21 | +105'=RDI |
| M | TK SU | 2,136,116.86 | 232,755.93 | 812.93 | =TK MAG. SURVEY |
| F | RDI | 2,136,075.00 | 232,740.00 | 816.00 | =RDI(816) |
| T | TIE 2 | 2,136,075.00 | 232,740.00 | 816.00 | =RDI(816) |

BEGINNING FILE: OH1K-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH.AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH1K
 DATE: 10-15-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|----------------|
| N | TKD 1 | 2,136,116.86 | 232,755.93 | 812.93 | |
| B | TPOS | 2,137,306.26 | 232,750.66 | 847.19 | BS |
| S | 2642 | 2,136,319.96 | 232,764.24 | 803.46 | - |
| S | 2643 | 2,136,649.33 | 232,761.90 | 804.01 | - |
| S | 2644 | 2,136,978.56 | 232,747.05 | 808.71 | - |
| S | 2645 | 2,137,306.26 | 232,750.66 | 842.19 | =INST.LOC. |
| S | 2646 | 2,137,633.39 | 232,769.50 | 877.59 | - |
| F | TPOS | 2,137,754.83 | 232,785.60 | 890.23 | TP=OFF STA. |
| B | TPOS | 2,138,945.26 | 232,766.43 | 1,015.19 | BS |
| S | 2647 | 2,137,961.17 | 232,800.07 | 912.38 | - |
| S | 2648 | 2,138,288.93 | 232,788.86 | 939.47 | - |
| S | 2649 | 2,138,616.68 | 232,777.66 | 980.93 | - |
| S | 2650 | 2,138,945.26 | 232,766.43 | 1,010.19 | =INST.LOC. |
| S | 2651 | 2,139,273.59 | 232,734.60 | 1,017.86 | - |
| S | 2652 | 2,139,602.46 | 232,711.53 | 1,024.60 | - |
| F | TPOS | 2,139,865.73 | 232,754.06 | 1,037.71 | TP=OFF STA. |
| B | TPOS | 2,140,396.55 | 232,990.15 | 1,056.90 | BS |
| S | 2653 | 2,139,921.92 | 232,778.55 | 1,041.62 | - |
| S | 2654 | 2,140,221.08 | 232,917.56 | 1,052.19 | - |
| S | 2655 | 2,140,542.47 | 232,971.58 | 1,045.78 | - |
| S | 2656 | 2,140,870.57 | 232,946.61 | 1,026.00 | +215'=RDI |
| S | 2657 | 2,141,199.45 | 232,928.76 | 1,017.00 | - |
| S | 2658 | 2,141,527.95 | 232,913.34 | 1,027.72 | - |
| S | 2659 | 2,141,699.90 | 232,638.28 | 1,013.48 | - |
| S | 2660 | 2,141,892.90 | 232,371.70 | 1,020.39 | - |
| S | 2661 | 2,142,085.39 | 232,104.01 | 1,031.36 | - |
| F | TPOS | 2,142,256.36 | 231,924.50 | 1,053.68 | TP=OFF STA. |
| B | TPOS | 2,142,682.35 | 231,754.61 | 1,038.63 | BS |
| S | 2662 | 2,142,322.68 | 231,877.84 | 1,049.81 | - |
| S | 2663 | 2,142,631.46 | 231,764.89 | 1,035.50 | - |
| S | 2664 | 2,142,959.40 | 231,751.33 | 1,035.50 | - |
| S | 2665 | 2,143,288.18 | 231,759.01 | 1,048.96 | +120'=RDI (NE) |
| S | 2666 | 2,143,616.73 | 231,780.25 | 1,057.20 | - |
| F | TPOS | 2,143,807.22 | 231,800.04 | 1,054.36 | TP=OFF STA. |
| B | TPOS | 2,145,003.94 | 231,281.97 | 1,071.71 | BS |
| S | 2667 | 2,143,938.79 | 231,736.41 | 1,050.46 | - |
| S | 2668 | 2,144,241.14 | 231,604.88 | 1,051.34 | - |
| S | 2669 | 2,144,542.36 | 231,471.32 | 1,057.54 | +270'=RDI |
| S | 2670 | 2,144,845.98 | 231,343.91 | 1,062.72 | - |
| S | 2671 | 2,145,149.84 | 231,216.36 | 1,063.17 | - |
| S | 2672 | 2,145,458.68 | 231,102.71 | 1,057.08 | - |
| S | 2673 | 2,145,774.14 | 231,006.37 | 1,058.26 | +20'=RDI |
| M | RDI | 2,145,795.70 | 231,004.91 | 1,059.45 | =RDI (1060) |
| S | 2674 | 2,146,064.89 | 230,852.89 | 1,070.28 | - |
| F | TPOS | 2,146,116.99 | 230,819.16 | 1,072.68 | TP=OFF STA. |
| B | TPOS | 2,146,327.63 | 230,656.13 | 1,091.40 | BS |
| S | 2675 | 2,146,327.63 | 230,656.13 | 1,086.40 | =INST.LOC. |
| S | 2676 | 2,146,421.38 | 230,339.86 | 1,094.07 | - |
| S | 2677 | 2,146,564.84 | 230,044.39 | 1,089.90 | - |
| F | TPOS | 2,146,546.45 | 230,065.02 | 1,090.47 | TP=OFF STA. |

CLIENT: CORNELL UNIV.
PROSPECT: OH.AREA
SURVEYOR: MICHAEL LEE
PAGE: 2

AREA: OH.N
LINE: OH1K
DATE: 10-15-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|-------------|
| B | TPOS | 2,146,945.18 | 229,611.12 | 1,088.40 | BS |
| S | 2678 | 2,146,766.86 | 229,784.28 | 1,078.45 | - |
| S | 2679 | 2,147,018.34 | 229,575.48 | 1,084.07 | - |
| S | 2680 | 2,147,344.45 | 229,525.87 | 1,079.71 | - |
| S | 2681 | 2,147,668.64 | 229,464.29 | 1,073.67 | - |
| F | TPOS | 2,147,951.70 | 229,397.48 | 1,064.05 | TP=OFF STA. |
| B | TPOS | 2,148,882.68 | 229,313.17 | 1,070.38 | BS |
| S | 2682 | 2,147,984.61 | 229,368.31 | 1,063.42 | - |
| S | 2683 | 2,148,302.64 | 229,283.50 | 1,050.34 | - |
| S | 2684 | 2,148,631.98 | 229,273.44 | 1,055.68 | - |
| S | 2685 | 2,148,959.29 | 229,266.73 | 1,055.86 | - |
| S | 2686 | 2,149,251.33 | 229,116.57 | 1,037.27 | - |
| S | 2687 | 2,149,537.42 | 228,952.56 | 1,043.86 | +250'=RDI |
| F | RDI | 2,149,760.00 | 228,830.00 | 1,047.00 | =RDI(1047) |
| T | TIE 2 | 2,149,760.00 | 228,830.00 | 1,047.00 | =RDI(1047) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | =RDI(1047) |

BEGINNING FILE: OH1L-1
 CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 1

AREA: OH.N
 LINE: OH1L
 DATE: 10-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|--------------------|
| N | TKD 3 | 2,149,760.00 | 228,830.00 | 1,047.00 | |
| B | RDI | 2,148,883.76 | 229,313.64 | 1,070.46 | BS=RDI (1047) |
| F | TPOS | 2,149,743.77 | 228,837.24 | 1,047.61 | TP=OFF STA. |
| B | TPOS | 2,149,956.09 | 228,751.31 | 1,042.50 | BS |
| S | 2688 | 2,149,828.86 | 228,800.51 | 1,041.36 | - |
| S | 2689 | 2,150,065.15 | 228,591.65 | 1,043.93 | - |
| S | 2690 | 2,150,268.79 | 228,332.21 | 1,056.29 | - |
| S | 2691 | 2,150,478.29 | 228,078.09 | 1,056.10 | - |
| F | TPOS | 2,150,572.21 | 227,954.89 | 1,052.95 | TP=OFF STA. |
| B | TPOS | 2,151,498.02 | 227,590.60 | 1,034.62 | BS |
| S | 2692 | 2,150,723.89 | 227,868.74 | 1,040.12 | - |
| S | 2693 | 2,151,032.01 | 227,751.03 | 1,033.93 | - |
| S | 2694 | 2,151,342.13 | 227,639.42 | 1,031.95 | - |
| S | 2695 | 2,151,638.98 | 227,502.04 | 1,022.27 | - |
| S | 2696 | 2,151,925.47 | 227,340.64 | 1,029.11 | - |
| F | TPOS | 2,151,985.01 | 227,302.14 | 1,025.50 | TP=OFF STA. |
| B | TPOS | 2,152,510.38 | 227,240.34 | 991.79 | BS |
| S | 2697 | 2,152,244.32 | 227,259.73 | 1,004.06 | - |
| S | 2698 | 2,152,571.85 | 227,269.03 | 990.44 | - |
| S | 2699 | 2,152,827.19 | 227,474.24 | 1,012.11 | - |
| F | TPOS | 2,153,051.71 | 227,667.53 | 1,025.00 | TP=OFF STA. |
| B | TPOS | 2,153,887.91 | 227,771.54 | 1,032.20 | BS |
| S | 2700 | 2,153,076.96 | 227,689.08 | 1,023.83 | - |
| S | 2701 | 2,153,387.94 | 227,768.84 | 1,016.71 | SOUTH SIDE OF ROAD |
| S | 2702 | 2,153,711.45 | 227,750.64 | 1,026.72 | - |
| S | 2703 | 2,154,019.65 | 227,857.28 | 1,025.90 | - |
| S | 2704 | 2,154,276.54 | 228,060.42 | 1,014.85 | - |
| F | TPOS | 2,154,243.93 | 228,065.08 | 1,016.81 | TP=OFF STA. |
| B | TPOS | 2,154,670.71 | 228,193.46 | 1,021.50 | BS |
| S | 2705 | 2,154,591.46 | 228,157.81 | 1,014.59 | - |
| S | 2706 | 2,154,886.13 | 228,304.12 | 1,027.51 | - |
| F | TPOS | 2,155,076.30 | 228,409.27 | 1,038.10 | TP=OFF STA. |
| B | TPOS | 2,155,791.13 | 228,485.35 | 1,030.50 | BS |
| S | 2707 | 2,155,190.10 | 228,424.03 | 1,029.96 | - |
| S | 2708 | 2,155,515.85 | 228,472.20 | 1,023.41 | - |
| S | 2709 | 2,155,845.40 | 228,462.04 | 1,022.61 | - |
| S | 2710 | 2,156,166.02 | 228,387.25 | 1,017.44 | - |
| F | TPOS | 2,156,398.77 | 228,331.53 | 1,010.39 | TP=OFF STA. |
| B | TPOS | 2,157,270.91 | 227,847.86 | 1,006.33 | BS |
| S | 2711 | 2,156,479.28 | 228,282.80 | 1,005.60 | - |
| S | 2712 | 2,156,764.77 | 228,117.63 | 994.56 | - |
| S | 2713 | 2,157,049.22 | 227,950.93 | 992.82 | - |
| S | 2714 | 2,157,329.42 | 227,776.62 | 995.89 | - |
| S | 2715 | 2,157,596.87 | 227,584.36 | 979.10 | - |
| F | TPOS | 2,157,624.95 | 227,586.20 | 977.02 | TP=OFF STA. |
| B | TPOS | 2,158,549.67 | 226,649.31 | 889.03 | BS |
| S | 2716 | 2,157,896.27 | 227,448.93 | 947.72 | - |
| S | 2717 | 2,158,122.97 | 227,221.63 | 927.54 | - |
| S | 2718 | 2,158,349.71 | 226,984.55 | 899.09 | - |
| S | 2719 | 2,158,528.68 | 226,713.53 | 885.10 | - |

CLIENT: CORNELL UNIV.
 PROSPECT: OH. AREA
 SURVEYOR: MICHAEL LEE
 PAGE: 2

AREA: OH.N
 LINE: OH1L
 DATE: 10-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|------|--------------|--------------|-----------|----------------|
| S | 2720 | 2,158,699.35 | 226,437.03 | 860.87 | - |
| F | TPOS | 2,158,814.07 | 226,329.25 | 849.14 | TP=OFF STA. |
| B | TPOS | 2,160,645.11 | 225,756.12 | 821.08 | BS |
| S | 2721 | 2,158,974.81 | 226,261.02 | 833.08 | +320'=RDI |
| M | RDI | 2,159,295.66 | 226,282.31 | 803.96 | =RDI (804) |
| S | 2722 | 2,159,302.19 | 226,270.87 | 802.79 | - |
| S | 2723 | 2,159,607.42 | 226,151.38 | 787.64 | +120'=RDI (NE) |
| S | 2724 | 2,159,906.96 | 226,013.53 | 786.28 | - |
| S | 2725 | 2,160,212.49 | 225,890.74 | 795.83 | - |
| S | 2726 | 2,160,537.57 | 225,835.95 | 806.61 | - |
| S | 2727 | 2,160,841.44 | 225,717.32 | 801.46 | - |
| S | 2728 | 2,161,075.69 | 225,486.16 | 797.45 | - |
| S | 2729 | 2,161,312.35 | 225,257.01 | 818.00 | - |
| S | 2730 | 2,161,551.98 | 225,031.09 | 844.95 | - |
| F | TPOS | 2,161,721.31 | 224,906.88 | 857.67 | TP=OFF STA. |
| B | TPOS | 2,162,029.41 | 224,828.62 | 886.95 | BS |
| S | 2731 | 2,161,823.96 | 224,855.54 | 866.77 | +285'=RDI |
| S | 2732 | 2,162,150.96 | 224,834.81 | 890.62 | - |
| S | 2733 | 2,162,478.30 | 224,860.35 | 919.67 | - |
| F | TPOS | 2,162,679.77 | 224,875.88 | 924.69 | TP=OFF STA. |
| B | TPOS | 2,163,059.07 | 224,900.98 | 901.34 | BS |
| S | 2734 | 2,162,807.40 | 224,882.31 | 915.90 | - |
| S | 2735 | 2,163,134.74 | 224,912.83 | 889.87 | - |
| S | 2736 | 2,163,436.03 | 225,040.75 | 860.11 | - |
| S | 2737 | 2,163,733.15 | 225,180.88 | 830.42 | - |
| S | 2738 | 2,164,042.69 | 225,292.02 | 808.81 | - |
| F | TPOS | 2,164,194.13 | 225,363.55 | 804.41 | TP=OFF STA. |
| B | TPOS | 2,165,386.01 | 225,244.17 | 875.48 | BS |
| S | 2739 | 2,164,356.73 | 225,395.28 | 804.16 | - |
| S | 2740 | 2,164,680.73 | 225,362.89 | 816.34 | - |
| S | 2741 | 2,164,997.26 | 225,272.09 | 834.82 | - |
| S | 2742 | 2,165,320.63 | 225,230.81 | 864.69 | - |
| S | 2743 | 2,165,622.09 | 225,357.29 | 881.98 | - |
| S | 2744 | 2,165,925.93 | 225,479.46 | 889.20 | - |
| F | TPOS | 2,165,967.55 | 225,469.68 | 890.47 | TP=OFF STA. |
| B | TPOS | 2,168,092.45 | 225,659.96 | 1,042.23 | BS |
| S | 2745 | 2,166,256.57 | 225,480.66 | 896.16 | - |
| S | 2746 | 2,166,585.09 | 225,508.10 | 894.10 | - |
| S | 2747 | 2,166,913.16 | 225,537.85 | 914.20 | - |
| S | 2748 | 2,167,237.57 | 225,570.86 | 966.08 | - |
| S | 2749 | 2,167,564.54 | 225,606.98 | 985.51 | - |
| S | 2750 | 2,167,891.68 | 225,637.48 | 1,016.42 | - |
| S | 2751 | 2,168,219.31 | 225,628.00 | 1,032.21 | - |
| S | 2752 | 2,168,548.08 | 225,605.63 | 1,019.32 | - |
| F | TPOS | 2,168,650.73 | 225,598.79 | 1,020.55 | TP=OFF STA. |
| B | TPOS | 2,169,952.53 | 225,574.99 | 1,056.42 | BS |
| S | 2753 | 2,168,877.95 | 225,591.08 | 1,027.00 | =RDI |
| S | 2754 | 2,169,207.42 | 225,577.98 | 1,035.34 | - |
| S | 2755 | 2,169,537.07 | 225,565.62 | 1,040.67 | - |
| S | 2756 | 2,169,866.55 | 225,557.21 | 1,049.51 | - |
| S | 2757 | 2,170,186.43 | 225,493.39 | 1,037.08 | - |

CLIENT: CORNELL UNIV.
PROSPECT: OH. AREA
SURVEYOR: MICHAEL LEE
PAGE: 3

AREA: OH.N
LINE: OH1L
DATE: 10-16-1987

| TY | ID | X (EASTING) | Y (NORTHING) | Z (ELEV.) | COMMENT: |
|----|-------|--------------|--------------|-----------|------------------|
| S | 2758 | 2,170,494.35 | 225,379.86 | 1,007.69 | - |
| F | TPOS | 2,170,645.48 | 225,333.46 | 995.28 | TP=OFF STA. |
| B | TPOS | 2,171,016.38 | 225,263.57 | 985.35 | BS |
| S | 2759 | 2,170,808.96 | 225,285.86 | 985.12 | - |
| S | 2760 | 2,171,127.37 | 225,201.11 | 982.48 | =EOL (LINE OH-1) |
| F | TR PT | 2,170,645.83 | 225,333.41 | 995.28 | =TRAV PT |
| B | TPOS | 2,169,953.58 | 225,574.86 | 1,056.42 | BS |
| F | RDI | 2,168,880.00 | 225,600.00 | 1,027.00 | =RDI (1027) |
| T | TIE 4 | 2,168,880.00 | 225,600.00 | 1,027.00 | =RDI (1027) |
| TD | DIFF: | 0.00 | 0.00 | 0.00 | =RDI (1027) |