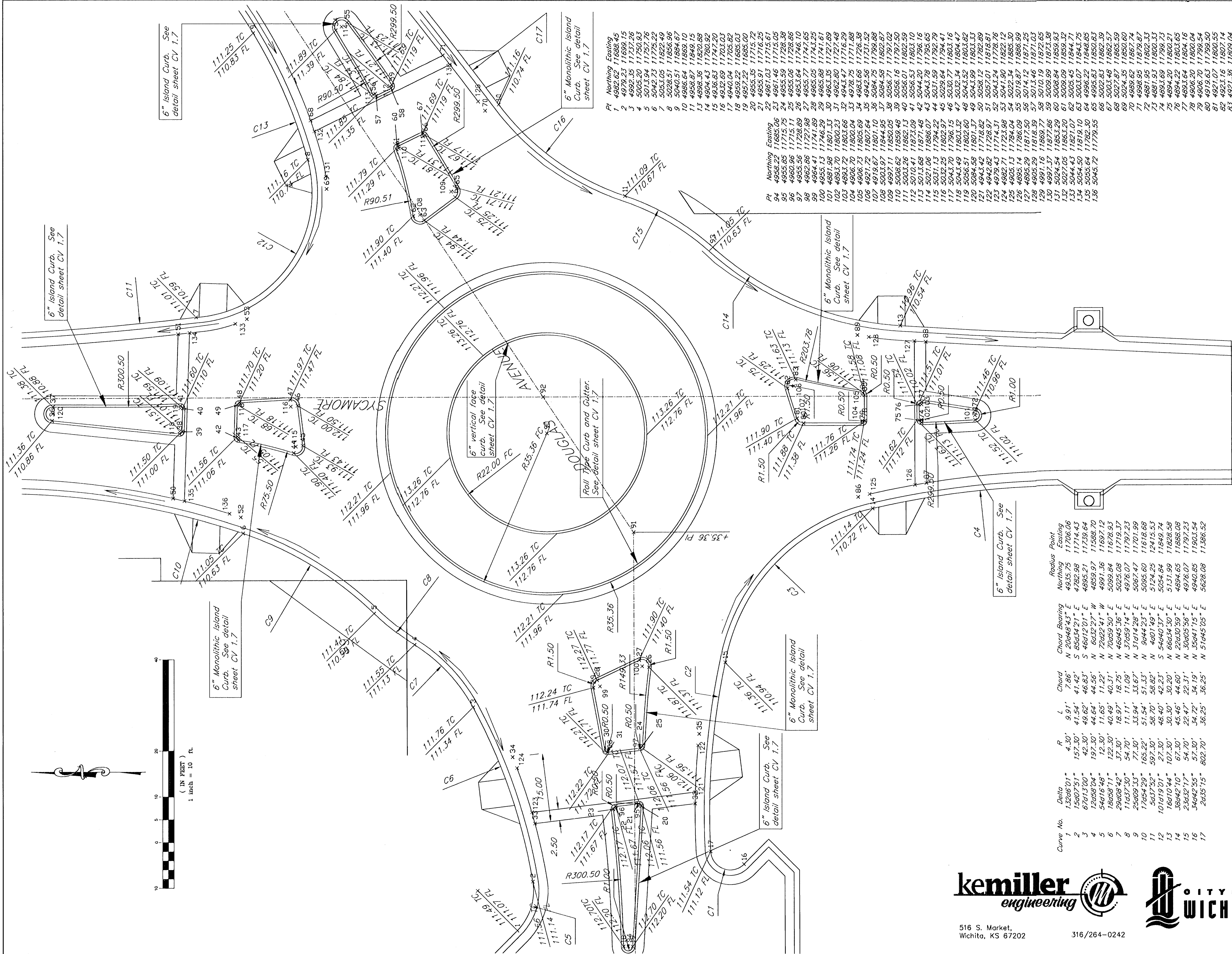




516 S. Market,  
Wichita, KS 67202

316/264-0242

ROUNDOABOUT PLAN

SHEET  
CV 4.6

PROJECT NO. 472 83608 OCA: 706846  
MVP PROJECT NO. 101008  
DATE: August 7, 2002  
REVISED: August 30, 2002

WEST DOUGLAS STREETSCAPE  
ARKANSAS RIVER TO SENECA  
WICHITA, KANSAS

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS  
122 S. WASHINGTON WICHITA, KANSAS 67202  
P.O. BOX 346 WICHITA, KANSAS 67201  
TEL 360/245 • FAX 360/246



MCCLUGGAGE VAN SICKLE & PERRY

| Curve No. | Delta        | R          | L      | Chord  | Chord Bearing  | Radius Point |
|-----------|--------------|------------|--------|--------|----------------|--------------|
| 1         | 132°06'01"   | 430'       | 9.91'  | 7.86'  | N 204°48'43" E | 4955.75      |
| 2         | 150°07'51"   | 157.30'    | 41.54' | 7.86'  | S 85°04'21" E  | 4782.98      |
| 3         | 6°01'13"00"  | 42.30'     | 49.62' | 46.85' | S 46°01'21" E  | 4855.21      |
| 4         | 126°58'04"   | 197.30'    | 44.64' | 44.56' | S 66°32'27" W  | 4859.97      |
| 5         | 54°01'16"48" | 122.30'    | 40.49' | 40.31' | N 72°02'41" W  | 4991.36      |
| 6         | 186°08'11"   | 37.30'     | 18.97' | 18.75' | N 70°05'50" E  | 5099.84      |
| 7         | 290°08'42"   | 54.70'     | 11.09' | 11.09' | N 46°44'56" E  | 5025.08      |
| 8         | 11°03'50"    | 71.30'     | 33.94' | 33.62' | N 37°05'14" E  | 4976.07      |
| 9         | 25°09'33"    | 176°54'29" | 51.54' | 51.33' | N 31°14'28" E  | 5067.47      |
| 10        | 17°05'29"    | 165.29'    | 51.54' | 51.33' | N 94°44'23" E  | 5095.60      |
| 11        | 50°37'52"    | 597.30'    | 58.70' | 58.82' | N 40°17'49" E  | 5124.25      |
| 12        | 101°19'01"   | 27.30'     | 48.40' | 42.23' | S 54°40'37" E  | 5054.84      |
| 13        | 16°10'44"    | 107.30'    | 30.30' | 30.20' | N 66°34'30" E  | 5131.99      |
| 14        | 38°42'10"    | 67.30'     | 45.46' | 44.60' | N 22°30'59" E  | 4894.65      |
| 15        | 23°32'17"    | 54.70'     | 22.47' | 22.31' | N 30°02'56" E  | 4976.07      |
| 16        | 34°42'55"    | 57.30'     | 34.72' | 34.19' | N 35°41'15" E  | 4940.85      |
| 17        | 2°35'15"     | 802.70'    | 36.25' | 36.25' | N 51°44'05" E  | 5628.08      |

| Pt  | Northing | Easting  |
|-----|----------|----------|
| 94  | 4958.22  | 11685.06 |
| 95  | 4955.85  | 11715.75 |
| 96  | 4952.35  | 11750.26 |
| 97  | 4949.96  | 11785.11 |
| 98  | 4947.46  | 11819.88 |
| 99  | 4944.91  | 11854.65 |
| 100 | 4942.35  | 11889.42 |
| 101 | 4939.79  | 11924.19 |
| 102 | 4937.23  | 11958.96 |
| 103 | 4934.67  | 12000.00 |
| 104 | 4932.11  | 12041.13 |
| 105 | 4929.55  | 12082.26 |
| 106 | 4926.99  | 12123.39 |
| 107 | 4924.43  | 12164.52 |
| 108 | 4921.87  | 12205.65 |
| 109 | 4919.31  | 12246.78 |
| 110 | 4916.75  | 12287.91 |
| 111 | 4914.19  | 12329.04 |
| 112 | 4911.63  | 12370.17 |
| 113 | 4909.07  | 12411.30 |
| 114 | 4906.51  | 12452.43 |
| 115 | 4903.95  | 12493.56 |
| 116 | 4901.39  | 12534.69 |
| 117 | 4898.83  | 12575.82 |
| 118 | 4896.27  | 12616.95 |
| 119 | 4893.71  | 12658.08 |
| 120 | 4891.15  | 12699.21 |
| 121 | 4888.59  | 12740.34 |
| 122 | 4886.03  | 12781.47 |
| 123 | 4883.47  | 12822.60 |
| 124 | 4880.91  | 12863.73 |
| 125 | 4878.35  | 12904.86 |
| 126 | 4875.79  | 12945.99 |
| 127 | 4873.23  | 12987.12 |
| 128 | 4870.67  | 13028.25 |
| 129 | 4868.11  | 13069.38 |
| 130 | 4865.55  | 13110.51 |
| 131 | 4862.99  | 13151.64 |
| 132 | 4860.43  | 13192.77 |
| 133 | 4857.87  | 13233.90 |
| 134 | 4855.31  | 13275.03 |
| 135 | 4852.75  | 13316.16 |
| 136 | 4850.19  | 13357.29 |

| Pt | Northing | Easting  |
|----|----------|----------|
| 1  | 4982.62  | 11688.45 |
| 2  | 4979.23  | 11699.15 |
| 3  | 4992.35  | 11737.26 |
| 4  | 5005.20  | 11750.26 |
| 5  | 5013.94  | 11757.76 |
| 6  | 5042.73  | 11775.22 |
| 7  | 5053.05  | 11822.49 |
| 8  | 5028.51  | 11855.96 |
| 9  | 5042.51  | 11884.67 |
| 10 | 4998.87  | 11899.16 |
| 11 | 4988.87  | 11924.19 |
| 12 | 4998.87  | 11949.22 |
| 13 | 4998.87  | 11974.25 |
| 14 | 4998.87  | 12000.00 |
| 15 | 4998.87  | 12025.75 |
| 16 | 4998.87  | 12051.50 |
| 17 | 4998.87  | 12077.25 |
| 18 | 4998.87  | 12103.00 |
| 19 | 4998.87  | 12128.75 |
| 20 | 4998.87  | 12154.50 |
| 21 | 4998.87  | 12180.25 |
| 22 | 4998.87  | 12206.00 |
| 23 | 4998.87  | 12231.75 |
| 24 | 4998.87  | 12257.50 |
| 25 | 4998.87  | 12283.25 |
| 26 | 4998.87  | 12309.00 |
| 27 | 4998.87  | 12334.75 |
| 28 | 4998.87  | 12360.50 |
| 29 | 4998.87  | 12386.25 |
| 30 | 4998.87  | 12412.00 |
| 31 | 4998.87  | 12437.75 |
| 32 | 4998.87  | 12463.50 |
| 33 | 4998.87  | 12489.25 |
| 34 | 4998.87  | 12515.00 |
| 35 | 4998.87  | 12540.75 |
| 36 | 4998.87  | 12566.50 |
| 37 | 4998.87  | 12592.25 |
| 38 | 4998.87  | 12618.00 |
| 39 | 4998.87  | 12643.75 |
| 40 | 4998.87  | 12669.50 |
| 41 | 4998.87  | 12695.25 |
| 42 | 4998.87  | 12721.00 |
| 43 | 4998.87  | 12746.75 |
| 44 | 4998.87  | 12772.50 |
| 45 | 4998.87  | 12798.25 |
| 46 | 4998.87  | 12824.00 |
| 47 | 4998.87  | 12849.75 |
| 48 | 4998.87  | 12875.50 |
| 49 | 4998.87  | 12901.25 |
| 50 | 4998.87  | 12927.00 |
| 51 | 4998.87  | 12952.75 |
| 52 | 4998.87  | 12978.50 |
| 53 | 4998.87  | 13004.25 |
| 54 | 4998.87  | 13030.00 |
| 55 | 4998.87  | 13055.75 |
| 56 | 4998.87  | 13081.50 |
| 57 | 4998.87  | 13107.25 |
| 58 | 4998.87  | 13133.00 |
| 59 | 4998.87  | 13158.75 |
| 60 | 4998.87  | 13184.50 |
| 61 | 4998.87  | 13210.25 |
| 62 | 4998.87  | 13236.00 |
| 63 | 4998.87  | 13261.75 |
| 64 | 4998.87  | 13287.50 |
| 65 | 4998.87  | 13313.25 |
| 66 | 4998.87  | 13339.00 |
| 67 | 4998.87  | 13364.75 |
| 68 | 4998.87  | 13390.50 |
| 69 | 4998.87  | 13416.25 |
| 70 | 4998.87  | 13442.00 |
| 71 | 4998.87  | 13467.75 |
| 72 | 4998.87  | 13493.50 |
| 73 | 4998.87  | 13519.25 |
| 74 | 4998.87  | 13545.00 |
| 75 | 4998.87  | 13570.75 |
| 76 | 4998.87  | 13596.50 |
| 77 | 4998.87  | 13622.25 |
| 78 | 4998.87  | 13648.00 |
| 79 | 4998.87  | 13673.75 |
| 80 | 4998.87  | 13699.50 |
| 81 | 4998.87  | 13725.25 |
| 82 | 4998.87  | 13751.00 |
| 83 | 4998.87  | 13776.75 |
| 84 | 4998.87  | 13802.50 |
| 85 | 4998.87  | 13828.25 |
| 86 | 4998.87  | 13854.00 |
| 87 | 4998.87  | 13879.75 |
| 88 | 4998.87  | 13905.50 |
| 89 | 4998.87  | 13931.25 |
| 90 | 4998.87  | 13957.00 |
| 91 | 4998.87  | 13982.75 |
| 92 | 4998.87  | 14008.50 |
| 93 | 4998.87  | 14034.25 |