

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 661+00 TO STA 672+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 4 | 4-1 | 652.06 | 646.19 | 644.73 | 641.24 | 641.78 T / SAN | 2.95 |
| 4 | 4-2 | 651.15 | 644.67 | 643.21 | 646.67 | 646.50 B / STM | 1.83 |
| 4 | 4-3 | 648.69 | 639.20 | 637.74 | 645.96 | 642.63 B / EX CB | 3.43 |
| 4 | 4-4 | 649.31 | 643.81 | 643.27 | VERIFY IN FIELD | | |
| 4 | 4-5 | 649.42 | 643.92 | 643.38 | 637.36 | 641.78 T / STM | 1.60 |
| 4 | 4-6 | 649.00 | 641.81 | 641.27 | 634.10 | 635.02 T / SAN | 6.25 |
| 4 | 4-7 | 648.82 | 641.81 | 641.27 | 644.75 | 644.58 B / STM | 2.77 |
| 4 | 4-8 | 648.86 | 641.81 | 641.27 | 645.81 | 645.60 B / STM | 3.79 |
| 4 | 4-9 | 647.36 | 641.24 | 639.78 | 644.53 | 644.36 B / STM | 3.12 |
| 4 | 4-10 | 647.16 | 641.20 | 639.74 | VERIFY IN FIELD | | |
| 4 | 4-11 | 647.87 | 640.99 | 639.53 | VERIFY IN FIELD | | |
| 4 | 4-12 | 646.04 | 639.95 | 638.49 | 643.17 | 643.00 B / STM | 3.05 |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 672+00 TO STA 683+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 5 | 5-1 | 644.64 | 638.72 | 637.26 | 641.72 | 641.55 B / STM | 2.83 |
| 5 | 5-2 | 645.75 | 639.75 | 638.83 | VERIFY IN FIELD | | |
| 5 | 5-3 | 645.87 | 639.87 | 638.95 | VERIFY IN FIELD | | |
| 5 | 5-4 | 645.74 | 639.74 | 638.82 | 632.05 | 632.93 T / SAN | 5.90 |
| 5 | 5-5 | 645.14 | 632.73 | 631.81 | 634.65 | 634.23 B / STM | 1.50 |
| 5 | 5-6 | 643.88 | 637.65 | 636.73 | 640.00 | 639.83 B / STM | 2.18 |
| 5 | 5-7 | 643.08 | 636.71 | 635.25 | 639.44 | 639.27 B / STM | 2.56 |
| 5 | 5-8 | 641.48 | 635.07 | 633.61 | 636.74 | 636.57 B / STM | 1.50 |
| 5 | 5-9 | 639.13 | 632.79 | 631.33 | 635.14 | 634.97 B / STM | 2.18 |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 683+00 TO STA 693+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 6 | 6-1 | 636.97 | 630.75 | 629.29 | 632.42 | 632.25 B / STM | 1.50 |
| 6 | 6-2 | 636.05 | 626.82 | 625.36 | 630.46 | 628.55 B / CB | 1.73 |
| 6 | 6-3 | 634.95 | 625.11 | 623.65 | 630.16 | 626.61 B / CB | 1.50 |
| 6 | 6-4 | 635.55 | 624.64 | 623.18 | 627.77 | 627.60 B / STM | 2.96 |
| 6 | 6-5 | 636.53 | 628.90 | 627.44 | 630.57 | 630.40 B / STM | 1.50 |
| 6 | 6-6 | 635.53 | 622.43 | 621.71 | 624.43 | 623.93 B / STM | 1.50 |
| 6 | 6-7 | 636.53 | 624.76 | 624.04 | 626.63 | 626.26 B / STM | 1.50 |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 693+00 TO STA 704+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 7 | 7-1 | 636.68 | 623.25 | 621.79 | 628.40 | 625.36 B / MH | 2.11 |
| 7 | 7-2 | 636.60 | 623.25 | 621.79 | 625.10 | 624.82 B / MH | 1.57 |
| 7 | 7-3 | 635.14 | 627.66 | 626.20 | 629.33 | 629.16 B / STM | 1.50 |
| 7 | 7-4 | 633.69 | 619.99 | 618.53 | 628.75 | 625.42 B / CB | 5.43 |
| 7 | 7-5 | 633.58 | 619.99 | 618.53 | 629.44 | 629.25 B / STM | 9.26 |
| 7 | 7-6 | 633.57 | 619.99 | 618.53 | 609.00 | 613.75 T / SAN | 4.78 |
| 7 | 7-7 | 633.89 | 628.39 | 627.47 | 624.53 | 625.70 T / STM | 1.78 |
| 7 | 7-8 | 633.18 | 619.99 | 618.53 | 623.64 | 623.31 B / STM | 3.32 |
| 7 | 7-9 | 633.08 | 619.99 | 618.53 | 624.40 | 624.23 B / STM | 4.24 |
| 7 | 7-10 | 633.09 | 619.99 | 618.53 | 621.52 | 621.49 B / SAN | 1.50 |
| 7 | 7-11 | 632.95 | 619.99 | 619.07 | 624.40 | 624.07 B / STM | 4.08 |
| 7 | 7-12 | 633.06 | 619.99 | 619.07 | 623.55 | 623.01 B / STM | 3.02 |
| 7 | 7-13 | 633.17 | 619.44 | 618.52 | 623.00 | 622.50 B / STM | 3.06 |
| 7 | 7-14 | 633.05 | 619.44 | 618.52 | 620.98 | 620.94 B / SAN | 1.50 |
| 7 | 7-15 | 632.90 | 626.58 | 625.66 | VERIFY IN FIELD | | |
| 7 | 7-16 | 633.19 | 626.58 | 625.66 | 628.25 | 628.08 B / STM | 1.50 |
| 7 | 7-17 | 632.78 | 619.99 | 618.53 | 628.78 | 628.28 B / INL | 8.29 |
| 7 | 7-18 | 631.62 | 625.52 | 624.06 | 627.19 | 627.02 B / STM | 1.50 |
| 7 | 7-19 | 631.21 | 619.23 | 617.77 | 626.09 | 622.76 B / CB | 3.53 |
| 7 | 7-20 | 630.88 | 619.23 | 617.77 | 620.92 | 620.88 B / SAN | 1.65 |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 693+00 TO STA 704+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 7 | 7-21 | 630.93 | 619.23 | 617.77 | 623.00 | 622.67 B / STM | 3.44 |
| 7 | 7-22 | 631.43 | 619.23 | 617.77 | 626.94 | 626.44 B / INL | 7.21 |
| 7 | 7-23 | 630.44 | 624.66 | 623.20 | 626.53 | 626.36 B / STM | 1.70 |
| 7 | 7-24 | 630.29 | 624.20 | 622.74 | 626.29 | 626.12 B / STM | 1.92 |
| 7 | 7-25 | 630.14 | 617.47 | 616.01 | 626.56 | 619.78 B / CB | 2.31 |
| 7 | 7-26 | 630.14 | 617.47 | 616.01 | 619.01 | 618.97 B / SAN | 1.50 |
| 7 | 7-27 | 630.34 | 617.47 | 616.01 | 624.42 | 623.59 B / MH | 6.12 |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 704+00 TO STA 716+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 8 | 8-1 | 630.57 | 621.64 | 620.18 | 624.44 | 624.27 B / STM | 2.63 |
| 8 | 8-2 | 630.14 | 618.37 | 616.91 | 623.20 | 619.87 B / CB | 1.50 |
| 8 | 8-3 | 630.06 | 621.02 | 619.56 | 624.35 | 624.18 B / STM | 3.16 |
| 8 | 8-4 | 629.11 | 615.57 | 614.11 | 621.11 | 620.74 B / STM | 5.16 |
| 8 | 8-5 | 629.47 | 615.57 | 614.11 | 617.11 | 617.07 B / SAN | 1.50 |
| 8 | 8-6 | 629.44 | 618.35 | 617.63 | 620.57 | 619.99 B / STM | 1.64 |
| 8 | 8-7 | 629.44 | 618.35 | 617.63 | 620.39 | 619.85 B / STM | 1.50 |
| 8 | 8-8 | 629.22 | 618.35 | 617.63 | 613.96 | 615.27 T / SAN | 2.36 |
| 8 | 8-9 | 629.57 | 624.07 | 623.35 | 610.02 | 611.85 T / SAN | 11.49 |
| 8 | 8-10 | 628.08 | 618.76 | 617.30 | 620.59 | 620.26 B / STM | 1.50 |
| 8 | 8-11 | 628.30 | 621.74 | 620.28 | 611.55 | 612.43 T / SAN | 7.86 |
| 8 | 8-12 | 629.39 | 621.74 | 620.28 | 615.25 | 615.96 T / SAN | 4.32 |
| 8 | 8-13 | 625.11 | 619.94 | 618.48 | 621.31 | 620.94 B / STM | 1.00 |
| 8 | 8-14 | 634.52 | 615.91 | 614.45 | VERIFY IN FIELD | | |
| 8 | 8-15 | 632.80 | 626.84 | 626.12 | 621.28 | 624.61 T / STM | 1.50 |
| 8 | 8-16 | 632.61 | 626.84 | 626.12 | 611.65 | 612.94 T / SAN | 13.18 |
| 8 | 8-17 | 632.58 | 626.84 | 626.12 | VERIFY IN FIELD | | |
| 8 | 8-18 | 632.78 | 626.84 | 626.12 | 610.74 | 612.53 T / SAN | 13.59 |
| 8 | 8-19 | 632.76 | 626.84 | 626.12 | VERIFY IN FIELD | | |

PROPOSED WATER MAIN ELEVATIONS WILLOW ROAD STA 716+00 TO STA 728+00

| SHEET | CROSSING NUMBER | FINISH GRADE | TOP OF WATER MAIN | BOTTOM OF WATER MAIN | INVERT OF STORM / SANITARY | TOP / BOTTOM OF STORM / SANITARY | CLEARANCE |
|-------|-----------------|--------------|-------------------|----------------------|----------------------------|----------------------------------|-----------|
| 9 | 9-1 | 632.50 | 625.80 | 624.34 | 613.40 | 614.28 T / SAN | 10.94 |
| 9 | 9-2 | 632.07 | 622.14 | 620.68 | 624.14 | 623.64 B / INL | 1.50 |
| 9 | 9-3 | 631.37 | 625.16 | 623.70 | 627.36 | 627.19 B / STM | 2.03 |
| 9 | 9-4 | 630.94 | 625.44 | 624.52 | 621.16 | 622.04 T / SAN | 2.49 |
| 9 | 9-5 | 630.62 | 621.33 | 619.87 | 625.20 | 624.70 B / INL | 3.37 |
| 9 | 9-6 | 630.20 | 623.45 | 622.53 | 625.10 | 624.95 B / STM | 1.50 |
| 9 | 9-7 | 629.67 | 623.96 | 622.50 | VERIFY IN FIELD | | |
| 9 | 9-8 | 630.22 | 619.76 | 618.84 | 621.59 | 621.26 B / STM | 1.50 |
| 9 | 9-9 | 630.15 | 619.76 | 618.84 | 611.08 | 611.77 T / SAN | 7.07 |
| 9 | 9-10 | 630.05 | 619.76 | 618.84 | VERIFY IN FIELD | | |
| 9 | 9-11 | 629.72 | 623.45 | 622.53 | 612.45 | 614.01 T / SAN | 8.52 |
| 9 | 9-12 | 629.66 | 623.45 | 622.53 | 625.52 | 625.35 B / STM | 1.90 |
| 9 | 9-13 | 630.24 | 623.45 | 622.53 | 625.30 | 625.18 B / STM | 1.72 |
| 9 | 9-14 | 629.64 | 623.77 | 622.31 | 611.41 | 612.10 T / SAN | 10.21 |
| 9 | 9-15 | 629.29 | 621.00 | 620.08 | 622.75 | 622.50 B / STM | 1.50 |
| 9 | 9-16 | 630.08 | 620.90 | 619.44 | 624.06 | 623.56 B / INL | 2.66 |
| 9 | 9-17 | 630.09 | 620.90 | 619.44 | 622.65 | 622.40 B / STM | 1.50 |
| 9 | 9-18 | 629.72 | 621.26 | 619.80 | 622.97 | 622.76 B / STM | 1.50 |
| 9 | 9-19 | 628.98 | 618.95 | 617.49 | 624.22 | 621.05 B / CB | 2.10 |
| 9 | 9-20 | 629.29 | 618.95 | 617.49 | 623.41 | 622.91 B / INL | 3.96 |
| 9 | 9-21 | 629.03 | 618.95 | 617.49 | 623.95 | 620.45 B / CB | 1.50 |
| 9 | 9-22 | 628.49 | 618.95 | 617.49 | 624.50 | 621.00 B / CB | 2.25 |
| 9 | 9-23 | 628.37 | 622.65 | 621.19 | 624.87 | 624.37 B / INL | 1.72 |
| 9 | 9-24 | 628.67 | 622.65 | 621.19 | VERIFY IN FIELD | | |
| 9 | 9-25 | 628.60 | 620.70 | 619.24 | 622.53 | 622.20 B / STM | 1.50 |
| 9 | 9-26 | 628.86 | 623.36 | 621.90 | 610.72 | 610.89 T / SAN | 11.02 |