

NAME: P:\w7\70800\700cadd\702\civil\702DWG\70800-qn01-s.DWG DATE: OCT 10, 2002 TIME: 9:31 AM

Miscellaneous Quantities

| Item No. | Description                       | Quantity | Unit |
|----------|-----------------------------------|----------|------|
| 203.02   | Overexcavation and Backfill       | 500      | CY   |
| 212.01   | Landscape Restoration             | 1        | LS   |
| 622.01   | Construction Surveying            | 1        | LS   |
| 624.01   | Traffic Control and Maintenance   | 1        | LS   |
| 625.01   | Portable Changeable Message Signs | 150      | DAY  |
| 625.02   | Arrow Display                     | 150      | DAY  |
| 637.01   | Dust Control                      | 1        | LS   |

Construction Plan Sheet S-1

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.02   | Cold Plane (3/4" min.)                           | 5027     | SY   |
| 202.05   | Remove Median Island                             | 3644     | SF   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 4        | EA   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 5027     | SY   |
| 613.07   | Concrete Tack-on Island Curb                     | 1492     | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 2        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 3        | EA   |

Construction Plan Sheet S-2

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 201.01   | Remove Tree                                      | 11       | EA   |
| 202.01   | Remove A.C. Pavement                             | 5251     | SY   |
| 202.02   | Cold Plane (3/4" min.)                           | 2542     | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 5067     | SY   |
| 202.04   | Remove Cross Gutter                              | 1538     | SF   |
| 202.05   | Remove Median Island                             | 796      | SF   |
| 202.06   | Remove Existing Sign(s), Posts and Lights        | 2        | EA   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 3        | EA   |
| 202.08   | Remove Sidewalk Drain                            | 1        | EA   |
| 202.11   | Remove Driveway                                  | 1154     | SF   |
| 203.01   | Roadway Excavation                               | 1790     | CY   |
| 302.01   | Type II Aggregate Base                           | 1770     | CY   |
| 402.01   | Plantmix Bituminous Surface (2")                 | 63       | SY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 5769     | SY   |
| 402.03   | Plantmix Bituminous Overlay (4")                 | 5067     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 13378    | SY   |
| 502.02   | Construct Concrete Pad                           | 50       | SF   |
| 502.03   | Construct Split Face Block Retaining Wall        | 274      | LF   |
| 609.13   | Adjust Manhole Cover to Grade                    | 4        | EA   |
| 609.14   | Sidewalk Drain                                   | 1        | EA   |
| 613.01   | Type "L" Curb & Gutter, Remove and Replace       | 733      | LF   |
| 613.02   | Concrete Sidewalk, Remove and Replace            | 4388     | SF   |
| 613.03   | Median Island, Remove and Replace                | 9        | SF   |
| 613.04   | Concrete Steps, Remove and Reconstruct           | 50       | SF   |
| 613.06   | Type "A" Island Curb                             | 30       | LF   |
| 613.07   | Concrete Tack-on Island Curb                     | 2003     | SF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 87       | SF   |
| 613.09   | Commercial Concrete Drive (Option A & B)         | 1154     | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 1        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 11       | EA   |

Construction Plan Sheet S-3

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.03   | Cold Plane (1-1/2" min.)                         | 8445     | SY   |
| 402.03   | Plantmix Bituminous Overlay (4")                 | 8445     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 8445     | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 5        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 14       | EA   |

Construction Plan Sheet S-4

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 201.01   | Remove Tree                                      | 1        | EA   |
| 202.01   | Remove AC Pavement                               | 4683     | SY   |
| 202.02   | Cold Plane (3/4" min.)                           | 647      | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 7419     | SY   |
| 203.01   | Roadway Excavation                               | 1890     | CY   |
| 302.01   | Type II Aggregate Base                           | 869      | CY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 2842     | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 7419     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 10908    | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 15       | EA   |
| 613.05   | Type "L" Curb and Gutter                         | 46       | LF   |
| 613.07   | Concrete Tack-on Island Curb                     | 824      | SF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 3409     | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 1        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 17       | EA   |
| 629.03   | Adjust Utility Vault to Grade                    | 1        | EA   |

Construction Plan Sheet S-5

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.01   | Remove A.C. Pavement                             | 1306     | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 2427     | SY   |
| 202.09   | Remove Bus Shelter and Concrete Pad              | 1        | EA   |
| 203.01   | Roadway Excavation                               | 2408     | CY   |
| 302.01   | Type II Aggregate Base                           | 1528     | CY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 5001     | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 2428     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 7429     | SY   |
| 409.01   | Complete Bus Turn-out                            | 1        | LS   |
| 613.05   | Type "L" Curb and Gutter                         | 1155     | LF   |
| 613.07   | Concrete Tack-on Island Curb                     | 438      | SF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 5774     | SF   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 9        | EA   |

Construction Plan Sheet S-6

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.01   | Remove A.C. Pavement                             | 32       | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 6251     | SY   |
| 202.05   | Remove Median Island                             | 568      | SF   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 3        | EA   |
| 202.10   | Remove Concrete Barrier Rail                     | 95       | LF   |
| 203.01   | Roadway Excavation                               | 528      | CY   |
| 302.01   | Type II Aggregate Base                           | 331      | CY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 1083     | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 6251     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 7334     | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 3        | EA   |
| 613.05   | Type "L" Curb and Gutter                         | 287      | LF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 1353     | SF   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 4        | EA   |

Construction Plan Sheet S-7

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.01   | Remove A.C. Pavement                             | 4812     | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 5979     | SY   |
| 202.05   | Remove Median Island                             | 6355     | SF   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 4        | EA   |
| 202.08   | Remove Sidewalk Drain                            | 1        | EA   |
| 202.11   | Remove Driveway                                  | 2265     | SF   |
| 202.12   | Remove Grouted Riprap                            | 421      | SF   |
| 203.01   | Roadway Excavation                               | 1615     | CY   |
| 302.01   | Type II Aggregate Base                           | 1585     | CY   |
| 402.01   | Plantmix Bituminous Surface (2")                 | 224      | SY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 5106     | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 5979     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 11085    | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 10       | EA   |
| 609.14   | Sidewalk Drain                                   | 1        | EA   |
| 613.01   | Type "L" Curb & Gutter, Remove and Replace       | 1066     | LF   |
| 613.02   | Concrete Sidewalk, Remove and Replace            | 5952     | SF   |
| 613.05   | Type "L" Curb and Gutter                         | 101      | LF   |
| 613.06   | Type "A" Island Curb                             | 112      | LF   |
| 613.07   | Concrete Tack-on Island Curb                     | 2939     | SF   |
| 613.09   | Commercial Concrete Drive (Option A & B)         | 2265     | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 2        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 8        | EA   |

Construction Plan Sheet S-8

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.03   | Cold Plane (1-1/2" min.)                         | 11847    | SY   |
| 202.05   | Remove Median Island                             | 1944     | SF   |
| 203.01   | Roadway Excavation                               | 13       | CY   |
| 302.01   | Type II Aggregate Base                           | 11       | CY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 36       | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 11847    | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 11883    | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 3        | EA   |
| 613.05   | Type "L" Curb and Gutter                         | 23       | LF   |
| 613.07   | Concrete Tack-on Island Curb                     | 1757     | SF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 430      | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 1        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 5        | EA   |

Construction Plan Sheet S-9

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.03   | Cold Plane (1-1/2" min.)                         | 7409     | SY   |
| 302.01   | Type II Aggregate Base                           | 13       | CY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 44       | SY   |
| 402.03   | Plantmix Bituminous Overlay (4")                 | 4400     | SY   |
| 402.04   | Plantmix Bituminous Overlay (3")                 | 3009     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 7453     | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 3        | EA   |
| 613.01   | Type "L" Curb & Gutter, Remove and Replace       | 84       | LF   |
| 613.02   | Concrete Sidewalk, Remove and Replace            | 468      | SF   |
| 613.10   | Concrete Pad for Bus Shelter                     | 1        | EA   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 11       | EA   |

Construction Plan Sheet S-10

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.01   | Remove A.C. Pavement                             | 2507     | SY   |
| 202.02   | Cold Plane (3/4" min.)                           | 5186     | SY   |
| 202.03   | Cold Plane (1-1/2" min.)                         | 4924     | SY   |
| 202.04   | Remove Cross Gutter                              | 528      | SY   |
| 202.05   | Remove Median Island                             | 969      | SF   |
| 202.06   | Remove Existing Sign(s), Posts and Lights        | 1        | SY   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 2        | SY   |
| 202.08   | Remove Sidewalk Drain                            | 4        | SY   |
| 202.11   | Remove Driveway                                  | 541      | SF   |
| 203.01   | Roadway Excavation                               | 806      | CY   |
| 302.01   | Type II Aggregate Base                           | 836      | CY   |
| 402.01   | Plantmix Bituminous Surface (2")                 | 103      | SY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 2698     | SY   |
| 402.03   | Plantmix Bituminous Overlay (4")                 | 4924     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 12808    | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 5        | EA   |
| 609.14   | Sidewalk Drain                                   | 2        | EA   |
| 613.01   | Type "L" Curb & Gutter, Remove and Replace       | 556      | LF   |
| 613.02   | Concrete Sidewalk, Remove and Replace            | 3131     | SF   |
| 613.07   | Concrete Tack-on Island Curb                     | 1475     | SF   |
| 613.08   | Concrete Sidewalk and ADA Ramps                  | 226      | SF   |
| 613.09   | Commercial Concrete Drive (Option A & B)         | 1847     | SF   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 12       | EA   |

Construction Plan Sheet S-11

| Item No. | Description                                      | Quantity | Unit |
|----------|--------------------------------------------------|----------|------|
| 202.01   | Remove A.C. Pavement                             | 3145     | SY   |
| 202.04   | Remove Cross Gutter                              | 1790     | SF   |
| 202.07   | Remove Existing Sign(s) and Post/Bracket         | 4        | EA   |
| 203.01   | Roadway Excavation                               | 993      | CY   |
| 302.01   | Type II Aggregate Base                           | 1080     | CY   |
| 402.01   | Plantmix Bituminous Surface (2")                 | 172      | SY   |
| 402.02   | Plantmix Bituminous Surface (6")                 | 3472     | SY   |
| 403.01   | Plantmix Bituminous Open-Graded Surface (3/4")   | 3472     | SY   |
| 609.13   | Adjust Manhole Cover to Grade                    | 1        | EA   |
| 613.01   | Type "L" Curb & Gutter, Remove and Replace       | 698      | LF   |
| 613.02   | Concrete Sidewalk, Remove and Replace            | 2943     | SF   |
| 613.05   | Type "L" Curb and Gutter                         | 97       | LF   |
| 629.02   | Adjust Water Valve Box and Cover to Finish Grade | 1        | EA   |

Utility Sheets UT-1

| Item No. | Description                                         | Quantity | Unit |
|----------|-----------------------------------------------------|----------|------|
| 629.06   | 8" Double Check Valve Assembly, Remove and Relocate | 1        | EA   |
| 629.08   | Air Valve Cover, Remove and Reset                   | 1        | EA   |
| 629.09   | Meter Box, Remove and Reset                         | 1        | EA   |
| 629.10   | 6" x 3" FMCT Vault, Remove and Reconstruct          | 1        | LS   |

Utility Sheets UT-2

| Item No. | Description                                                                          | Quantity | Unit |
|----------|--------------------------------------------------------------------------------------|----------|------|
| 629.11   | Existing 8" Water Service Lateral, Remove and Relocate                               | 1        | LS   |
| 629.12   | Existing 12" Water Service Lateral, Remove and Relocate                              | 1        | LS   |
| 630.02   | Remove Existing 4" Sanitary Sewer Lateral and Replace with 6" Sanitary Sewer Lateral | 1        | LS   |

Utility Sheets UT-3

| Item No.                               | Description | Quantity | Unit |
|----------------------------------------|-------------|----------|------|
| FOR UTILITY RELOCATION REFERENCES ONLY |             |          |      |

Utility Sheets UT-4

| Item No. | Description                                                                                  | Quantity | Unit |
|----------|----------------------------------------------------------------------------------------------|----------|------|
| 629.01   | 8" Water Service Line with 12" x 8" Tapping Sleeve, 8" Tapping Valve, Blow-off Valve and Cap | 110      | LF   |

Utility Sheets UT-5

| Item No. | Description                   | Quantity | Unit |
|----------|-------------------------------|----------|------|
| 630.01   | 8" PVC Sanitary Sewer Lateral | 25       | LF   |

Utility Sheets UT-6

| Item No. | Description                                                          | Quantity | Unit |
|----------|----------------------------------------------------------------------|----------|------|
| 629.04   | Fire Hydrant, Remove and Relocate                                    | 1        | EA   |
| 629.07   | Extend Existing Water Service and Install Reduced Pressure Principle | 1        | LS   |

Utility Sheets UT-7

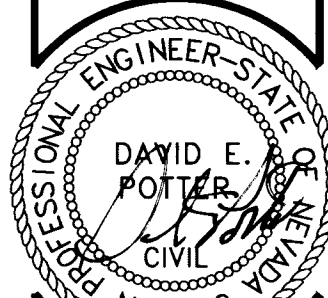
| Item No. | Description                                            | Quantity | Unit |
|----------|--------------------------------------------------------|----------|------|
| 629.11   | Existing 8" Water Service Lateral, Remove and Relocate | 1        | LS   |
| 630.01   | 8" PVC Sanitary Sewer Lateral                          | 66       | LF   |

Utility Sheets UT-8

| Item No. | Description                                                          | Quantity | Unit |
|----------|----------------------------------------------------------------------|----------|------|
| 629.04   | Fire Hydrant, Remove and Relocate                                    | 1        | EA   |
| 629.07   | Extend Existing Water Service and Install Reduced Pressure Principle | 2        | LS   |

Utility Sheets UT-9

| Item No. | Description                                    | Quantity | Unit |
|----------|------------------------------------------------|----------|------|
| 629.05   | Relocate 12" Waterline (Peak Dr. Intersection) | 1        | LS   |



STAMP DATE: 10/10/12

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**Sverdrup**  
CIVIL, INC.

RAINBOW BOULEVARD  
SILVERSTREAM AVE. TO SMOKE RANCH ROAD

SUMMARY OF SHEET  
QUANTITIES

SHEET  
QN-1

109 OF 110 SHEETS

DRAWING NO.  
107-V3519

46806

Replot