

|                    |  |  |  |
|--------------------|--|--|--|
| DATE               |  |  |  |
| BY                 |  |  |  |
| REFERENCES NOTED   |  |  |  |
| REFERENCES CHECKED |  |  |  |

| REINFORCED CRUSHED ROCK BASE |                                              |                                                      |         |
|------------------------------|----------------------------------------------|------------------------------------------------------|---------|
| STATION                      | CRUSHED ROCK BASE (200 mm) (m <sup>2</sup> ) | GEOGRID REINFORCE- MENT (FOR BASE) (m <sup>2</sup> ) | REMARKS |
| 0+885.2 – 0+982.9            | 196.36                                       | 196.36                                               |         |
| 1+009.5 – 1+550              | 12,427.93                                    | 12,427.93                                            |         |
| 1+550 – 2+100                | 10,339.38                                    | 10,339.38                                            |         |
| 2+100 – 2+614.3              | 9,696.89                                     | 9,696.89                                             |         |
| 4+905.7 – 4+972.2            | 286.24                                       | 286.24                                               |         |
| PROJECT TOTAL                | 32,946.80                                    | 32,946.80                                            |         |

| AC. PAVEMENT (BM-2) |                                                |                                                      |                                                      |                  |
|---------------------|------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------|
| STATION             | A.C. WEARING SURFACE (50 mm) (m <sup>2</sup> ) | A.C. BIT. BASE (PG 70–28) (125 mm) (m <sup>2</sup> ) | A.C. BIT. BASE (PG 70–28) (200 mm) (m <sup>2</sup> ) | REMARKS          |
| 29TH. ST.           |                                                |                                                      |                                                      |                  |
| 0+885.2 – 0+985.9   | 1,020.79                                       | 112.10                                               |                                                      | OVERLAY          |
| 1+009.5 – 1+550     | 10,619.13                                      | 10,619.13                                            |                                                      |                  |
| 1+550 – 2+100       | 8,104.00                                       | 8,104.00                                             |                                                      |                  |
| 2+100 – 2+614.3     | 7,685.29                                       | 7,685.29                                             |                                                      |                  |
| 1+129.5             |                                                |                                                      | 70.56                                                | CHURCH ENTRANCE  |
| 1+180.7             |                                                |                                                      | 27.23                                                | WALMART ENTRANCE |
| 1+388.6             |                                                |                                                      | 40.83                                                | CHURCH ENTRANCE  |
| 1+428.5             | 16.45                                          |                                                      |                                                      | PENSTEMON        |
| 1+928.1             | 15.31                                          |                                                      |                                                      | WILDERNESS       |
| 2+214.6             | 16.42                                          |                                                      |                                                      | CYPRESS          |
| 2+225.7             |                                                |                                                      | 23.65                                                | CHURCH ENTRANCE  |
| 2+282.6             |                                                |                                                      | 42.20                                                | DRIVE ENTRANCE   |
| 2+426.7             | 15.39                                          |                                                      |                                                      | FOX POINTE CIR.  |
| 2+444.2             |                                                |                                                      | 22.06                                                | DRIVE ENTRANCE   |
| 2+503.2             |                                                |                                                      | 19.82                                                | DRIVE ENTRANCE   |
| ROCK RD.            |                                                |                                                      |                                                      |                  |
| 4+905.7 – 4+972.2   | 235.20                                         | 215.23                                               |                                                      |                  |
| PROJECT TOTAL       | 27,727.98                                      | 26,735.75                                            | 246.35                                               |                  |

| REMOVAL OF EXISTING STRUCTURES * |          |                                                                                         |
|----------------------------------|----------|-----------------------------------------------------------------------------------------|
| (FOR INFORMATION ONLY)           |          |                                                                                         |
| STATION                          | OFFSET   | DESCRIPTION                                                                             |
| 29th. St.                        |          |                                                                                         |
| 0+983.0                          | 18.2 RT. | Traffic Signal Pole                                                                     |
| 0+988.3                          | 15.6 LT. | Traffic Signal Pole                                                                     |
| 1+014.3                          | 17.7 LT. | Traffic Signal Pole and Footing                                                         |
| 1+020.2                          | 14.1 RT. | Traffic Signal Pole and Footing                                                         |
| 1+026.2                          | 2.2 RT.  | Service Box                                                                             |
| 1+027.1                          | 17.3 LT. | Signal Controller and Foundation                                                        |
| 1+027.1                          | 17.3 LT. | Signal Controller and Foundation                                                        |
| 1+412.9                          | 9.9 LT.  | Curb Inlet                                                                              |
| 1+643.4                          | 7.3 RT.  | Curb Inlet, 3.9 m of 375 mm RCP                                                         |
| 1+643.5                          | 3.7 LT.  | Curb Inlet, Drop Inlet, 6.1 m of 375 mm RCP                                             |
| 1+838.1                          | 6.7 RT.  | Curb Inlet, 5.5 m of 375 mm RCP                                                         |
| 1+838.3                          | 4.4 LT.  | Curb Inlet, 7.5 m of 375 mm RCP                                                         |
| 2+241.5                          | 16.5 LT. | 11.5 m of 2–150 mm PVC w/Curb Castings                                                  |
| 2+334.3                          | 17.6 LT. | 15.2 m of 2–150 mm PVC w/Curb Castings                                                  |
| 2+455.7                          | 3.5 LT.  | Curb Inlet, 55.7 m of 450 mm RCP                                                        |
| 2+507.6                          | 2.4 LT.  | Curb Inlet, 12.7 m of 2–0.15 m <sup>2</sup> RCPHE                                       |
| 2+507.2                          | 11.1 RT. | Drop Inlet, 43.3 m of 0.45 m <sup>2</sup> RCPHE                                         |
| 2+552.1                          | 10.9 RT. | Manhole, 43.4 m of 0.45 m <sup>2</sup> RCPHE                                            |
| 2+596.1                          | 7.7 RT.  | Curb Inlet, 13.1 m of 2–0.30 m <sup>2</sup> RCPHE & 13.5 m of 0.45 m <sup>2</sup> RCPHE |
| 2+596.1                          | 7.1 LT.  | Curb Inlet, 11.2 m of 375 mm RCP                                                        |
| Rock Rd.                         |          |                                                                                         |
| 4+943.1                          | 11.4 RT. | Curb Inlet                                                                              |

\* THE LISTING MAY NOT BE COMPLETE. PAYMENT FOR STRUCTURES OR OBSTRUCTIONS NOT LISTED BUT WHOSE REMOVAL IS REQUIRED BY THE CONSTRUCTION, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID ITEM " REMOVAL OF EXISTING STRUCTURES".

| SURVEY MONUMENT (INSTALL ONLY) |      |               |                             |
|--------------------------------|------|---------------|-----------------------------|
| STATION                        | SIDE | QUANTITY EACH | REMARKS                     |
| 1+810.139                      | RT.  | 1             | N1/4 Cor. Sec. 5, T27S, R2E |
| PROJECT TOTAL                  |      | 1             |                             |

| EARTHWORK          |                                     |                                                   |                                     |         |
|--------------------|-------------------------------------|---------------------------------------------------|-------------------------------------|---------|
| STATION TO STATION | COMMON EXCAVATION (m <sup>3</sup> ) | COMPACTED FILL (TYPE B) (MR–90) (m <sup>3</sup> ) | ROCK EXCAVATION (m <sup>3</sup> ) * | REMARKS |
| 29th. St.          | 12,176.1                            | 0.8                                               | 1,191.1                             | 5,051.3 |
| Rock Rd.           | 169.5                               | 0.8                                               | 6.7                                 | 16.9    |
| PROJECT TOTAL      | 12,345.6                            |                                                   | 1,197.8                             | 5,068.2 |

\* Rock Excavation includes Pavement, Sidewalk and Drive Removal. Rock Excavation is paid as "Pavement Removal", "Sidewalk Removal" and "Drive Removal".

| CURB AND GUTTER, COMBINED (AE) |      |            |             |              |                          |
|--------------------------------|------|------------|-------------|--------------|--------------------------|
| Station to Station             | Side | Type I (m) | Type II (m) | Type III (m) | Monolithic Edge Curb (m) |
| 29th. Street                   |      |            |             |              |                          |
| 0+885.15 – 0+982.99            | Lt.  |            |             | 102.74       |                          |
| 1+012.09 – 1+069.67            | Lt.  | 67.83      |             |              |                          |
| 1+011.58 – 1+120.39            | Rt.  | 115.49     |             |              |                          |
| 1+018.22 – 1+167.92            | C/L  |            |             | 299.06       |                          |
| 1+069.67 – 1+088.60            | Lt.  |            | 19.15       |              |                          |
| 1+088.60 – 1+167.55            | Lt.  | 78.94      |             |              |                          |
| 1+120.39 – 1+138.44            | Rt.  |            | 18.06       |              |                          |
| 1+125.11                       | Rt.  | 6.33       |             |              |                          |
| 1+133.81 – 1+141.11            | Rt.  | 8.93       |             |              |                          |
| 11+138.44 – 1+219.82           | Rt.  | 82.03      |             |              |                          |
| 1+167.55 – 1+173.67            | Lt.  |            |             | 9.72         |                          |
| 1+173.67                       | Lt.  | 2.50       |             |              |                          |
| 1+180.81 – 1+182.03            | Lt.  |            |             | 3.21         |                          |
| 1+180.81                       | Lt.  |            | 2.50        |              |                          |
| 1+182.03                       | Lt.  |            | 2.50        |              |                          |
| 1+187.73                       | Lt.  | 2.50       |             |              |                          |
| 1+187.73 – 1+196.88            | Lt.  |            |             | 14.37        |                          |
| 1+196.88 – 1+245.46            | Lt.  | 48.07      |             |              |                          |
| 1+219.82 – 1+241.38            | Rt.  |            | 21.56       |              |                          |
| 1+241.38 – 1+282.05            | Rt.  | 40.67      |             |              |                          |
| 1+245.46 – 1+258.46            | Lt.  |            | 13.00       |              |                          |
| 1+258.46 – 1+308.26            | Lt.  | 50.28      |             |              |                          |
| 1+282.05 – 1+303.42            | Rt.  |            | 20.89       |              |                          |
| 1+303.42 – 1+377.91            | Rt.  | 74.68      |             |              |                          |
| 1+308.26 – 1+346.47            | Lt.  |            | 38.22       |              |                          |
| 1+346.47 – 1+414.61            | Lt.  | 68.13      |             |              |                          |
| 1+377.91 – 1+398.99            | Rt.  |            | 21.08       |              |                          |
| 1+398.99 – 1+437.62            | Rt.  | 38.45      |             |              |                          |
| 1+414.61 – 1+422.40            | Lt.  |            |             | 12.55        |                          |
| 1+434.61 – 1+440.56            | Lt.  |            |             | 8.19         |                          |
| 1+437.62 – 1+455.42            | Rt.  |            | 17.80       |              |                          |
| 1+440.56 – 1+787.56            | Lt.  | 347.32     |             |              |                          |
| 1+440.24 – 1+752.76            | C/L  |            | 625.44      |              |                          |
| 1+455.42 – 1+913.65            | Rt.  | 458.23     |             |              |                          |
| 1+787.56 – 1+796.71            | Lt.  |            |             | 14.41        |                          |
| 1+804.09 – 1+807.69            | Lt.  |            |             | 9.92         |                          |
| 1+812.27 – 1+821.42            | Lt.  |            |             | 14.38        |                          |
| 1+817.90 – 1+918.31            | C/L  |            | 201.24      |              |                          |
| 1+821.42 – 2+198.77            | Lt.  | 377.66     |             |              |                          |
| 1+913.65 – 1+922.80            | Rt.  |            |             | 16.27        |                          |
| 1+928.27 – 1+934.37            | Rt.  |            |             | 9.59         |                          |
| 1+941.08 – 1+950.23            | Rt.  |            |             | 16.27        |                          |
| 1+950.23 – 2+217.45            | Rt.  | 266.90     |             |              |                          |
| 1+985.61 – 2+164.95            | C/L  |            | 359.04      |              |                          |
| 2+198.77 – 2+207.89            | Lt.  |            |             | 15.48        |                          |
| 2+217.45 – 2+233.87            | Rt.  |            | 16.53       |              |                          |
| 2+220.04 – 2+229.24            | Lt.  |            |             | 15.89        |                          |
| 2+229.24 – 2+273.76            | Lt.  | 44.20      |             |              |                          |
| 2+233.87 – 2+308.38            | Rt.  | 74.72      |             |              |                          |
| 2+273.76 – 2+291.48            | Lt.  |            | 17.72       |              |                          |
| 2+278.98                       | Lt.  | 6.52       |             |              |                          |
| 2+286.25                       | Lt.  | 6.62       |             |              |                          |
| 2+291.48 – 2+377.83            | Lt.  |            |             |              |                          |
| 2+377.83 – 2+394.96            | Lt.  |            | 17.31       |              |                          |
| 2+394.96 – 2+433.62            | Lt.  | 40.29      |             |              |                          |
| 2+308.38 – 2+326.83            | Rt.  |            | 18.45       |              |                          |
| 2+326.83 – 2+408.44            | Rt.  | 80.83      |             |              |                          |
| 2+327.42 – 2+370.05            | C/L  |            | 87.82       |              |                          |
| 2+408.44 – 2+419.87            | Rt.  |            |             | 20.17        |                          |
| 2+425.60 – 2+428.87            | Rt.  |            |             | 8.89         |                          |
| 2+433.62 – 2+455.12            | Lt.  |            | 21.58       |              |                          |
| 2+436.57 – 2+445.06            | Rt.  |            |             | 18.21        |                          |
| 2+444.2                        | Lt.  | 5.54       |             |              |                          |
| 2+445.06 – 2+493.09            | Rt.  | 48.02      |             |              |                          |
| 2+455.12 – 2+598.57            | Lt.  | 141.81     |             |              |                          |
| 2+493.09 – 2+513.168           | Rt.  |            | 20.08       |              |                          |
| 2+513.168 – 2+598.57           | Rt.  | 87.05      |             |              |                          |
| 2+598.57 – 2+613.73            | Lt.  |            |             | 23.72        |                          |
| 2+598.57 – 2+613.72            | Rt.  |            |             | 23.57        |                          |
| Rock Road                      |      |            |             |              |                          |
| 4+905.57 – 4+972.24            | Rt.  | 67.64      |             |              |                          |
| TOTAL                          |      | 2,824.53   | 281.43      | 1,680.34     | 254.81                   |

| GEOBLOCK      |      |            |                  |
|---------------|------|------------|------------------|
| STATION       | SIDE | (GB–132) m | REMARKS          |
| 29TH. STREET  |      |            |                  |
| 1+252.0       | LT.  | 66.1       | Emergency Access |
| PROJECT TOTAL |      | 66.1       |                  |

| MANHOLE ADJUSTMENT (SAN. SEW.) |          |                    |          |
|--------------------------------|----------|--------------------|----------|
| Station                        | Offset m | Elevation Existing | Proposed |
| 1+794.7                        | 3.3 Lt.  | 65.406             | 65.477   |

| MANHOLE ADJUSTMENT (SAN. SEW.) |          |                    |          |
|--------------------------------|----------|--------------------|----------|
| (NON–PARTICIPATING)            |          |                    |          |
| Station                        | Offset m | Elevation Existing | Proposed |
| 1+794.8                        | 15.6 Lt. | Buried             | 65.838   |

| SIDEWALK CONSTRUCTION (AE) |      |                          |                          |                             |
|----------------------------|------|--------------------------|--------------------------|-----------------------------|
| LOCATION                   |      | 100 mm (m <sup>2</sup> ) | 200 mm (m <sup>2</sup> ) | REMARKS                     |
| STATION TO STATION         | SIDE |                          |                          |                             |
| 29th. Street               |      |                          |                          |                             |
| 1+015.7 – 1+075.7          | LT   | 94.09                    |                          | Excludes 1 wheelchair ramp. |
| 1+017.1 – 1+027.3          | RT   | 15.44                    |                          | Excludes 1 wheelchair ramp. |
| 1+082.6 – 1+170.2          | LT   | 132.34                   |                          | Excludes 1 wheelchair ramp. |
| 1+120.0 – 1+125.0          | RT   | 7.51                     |                          |                             |
| 1+134.0 – 1+145.0          | RT   | 16.63                    |                          |                             |
| 1+190.3 – 1+245.7          | LT   | 81.96                    |                          | Excludes 1 wheelchair ramp. |
| 1+245.7 – 1+258.7          | LT   |                          | 19.48                    |                             |
| 1+258.7 – 1+313.5          | LT   | 83.23                    |                          |                             |
| 1+223.3 – 1+225.7          | RT   | 3.67                     |                          |                             |
| 1+235.2 – 1+237.5          | RT   | 3.45                     |                          |                             |
| 1+322.7 – 1+332.1          | LT   | 14.21                    |                          |                             |
| 1+341.2 – 1+418.3          | LT   | 115.60                   |                          | Excludes 1 wheelchair ramp. |
| 1+435.1 – 1+443.2          | RT   | 12.05                    |                          |                             |
| 1+438.0 – 1+792.0          | LT   | 531.87                   |                          | Excludes 2 wheelchair ramp. |
| 1+449.9 – 1+452.9          | RT   | 4.45                     |                          |                             |
| 1+647.7 – 1+919.2          | RT   | 407.42                   |                          | Excludes 1 wheelchair ramp. |
| 1+816.6 – 2+201.4          | LT   | 579.46                   |                          | Excludes 2 wheelchair ramp. |
| 2+010.0 – 2+030.0          | RT   | 30.18                    |                          |                             |
| 2+215.5 – 2+222.0          | RT   | 9.73                     |                          |                             |
| 2+229.7 – 2+236.9          | RT   | 11.28                    |                          |                             |
| 2+311.3 – 2+313.7          | RT   | 3.52                     |                          |                             |
| 2+321.5 – 2+331.6          | RT   | 15.76                    |                          |                             |
| 2+409.2 – 2+414.0          | RT   | 6.78                     |                          | Excludes 1 wheelchair ramp. |
| 2+441.5 – 2+450.3          | RT   | 12.93                    |                          | Excludes 1 wheelchair ramp. |
| 2+487.2 – 2+499.0          | RT   | 18.30                    |                          |                             |
| 2+507.2 – 2+608.5          | RT   | 149.37                   |                          |                             |
| Rock Road                  |      |                          |                          |                             |
| 4+941.4 – 4+944.4          | RT   | 3.60                     |                          |                             |
| 4+968.6 – 4+969.7          | RT   | 2.08                     |                          |                             |
| Penstemon                  |      |                          |                          |                             |
| 5+013.5 – 5+017.7          | LT   | 4.98                     |                          |                             |
| 5+016.6 – 5+017.7          | RT   | 1.24                     |                          |                             |
| Cypress                    |      |                          |                          |                             |
| 5+014.8 – 5+020.0          | RT   | 6.25                     |                          |                             |
| PROJECT TOTAL              |      | 2,379.65                 | 19.48                    |                             |

| BIKEPATH CONSTRUCTION (AE) |      |                          |                             |
|----------------------------|------|--------------------------|-----------------------------|
| LOCATION                   |      | 100 mm (m <sup>2</sup> ) | REMARKS                     |
| STATION TO STATION         | SIDE |                          |                             |
| 29th. Street               |      |                          |                             |
| 2+226.5 – 2+278.8          | LT   | 155.66                   | Excludes 1 wheelchair ramp. |
| 2+286.4 – 2+382.9          | LT   | 289.49                   |                             |
| 2+390.2 – 2+439.4          | LT   | 156.89                   |                             |
| 2+449.2 – 2+605.5          | LT   | 461.85                   | Excludes 1 wheelchair ramp. |
| 2+603.4 – 2+607.4          | RT   | 29.91                    | Excludes 1 wheelchair ramp. |
| Cypress                    |      |                          |                             |
| 5+014.8 – 5+020.0          | LT   | 12.46                    |                             |
| PROJECT TOTAL              |      | 1,106.26                 |                             |

| CONCRETE PAVEMENT (AE) |      |                                        |
|------------------------|------|----------------------------------------|
| STATION                | SIDE | 200 mm (AE) (REINF.) (m <sup>2</sup> ) |
| 1+079.0                | LT   | 68.35                                  |
| 1+129.5                | RT   | 38.44                                  |
| 1+230.5                | RT   | 104.43                                 |
| 1+292.8                | RT   | 71.85                                  |
| 1+318.1                | LT   | 51.31                                  |
| 1+336.7                | LT   | 50.94                                  |
| 1+388.6                | RT   | 71.81                                  |
| 1+446.5                | RT   | 46.56                                  |
| 2+225.7                | RT   | 32.30                                  |
| 2+282.6                | LT   | 52.22                                  |
| 2+317.6                | RT   | 46.87                                  |
| 2+386.6                | LT   | 51.10                                  |
| 2+444.2                | LT   | 91.91                                  |
| 2+503.2                | RT   | 70.09                                  |
| PROJECT TOTAL          |      | 848.18                                 |

| REINFORCED CONCRETE VALLEY GUTTER |      |                                       |                             |
|-----------------------------------|------|---------------------------------------|-----------------------------|
| STATION                           | SIDE | 200 mm UNIFORM (AE) (m <sup>2</sup> ) | REMARKS                     |
| 29TH. STREET                      |      |                                       |                             |
| 1+180.7                           | LT   | 149.88                                | Wal–Mart Entrance           |
| 1+428.5                           | LT   | 114.35                                | Penstemon                   |
| 1+804.3                           | LT   | 190.00                                | Lot 15, Mediterranean Plaza |
| 1+928.1                           | RT   | 251.52                                | Wilderness                  |
| 2+214.6                           | LT   | 186.17                                | Cypress                     |
| 2+426.7                           | RT   | 274.61                                | Fox Pointe Cir.             |
| WEBB ROAD                         |      |                                       |                             |
| 4+969.5                           | LT   | 357.11                                | 29th. St.                   |
| PROJECT TOTAL                     |      | 1,523.64                              |                             |

| VALVE ADJUSTMENT (WATER) |          |                    |          |
|--------------------------|----------|--------------------|----------|
| Station                  | Offset m | Elevation Existing | Proposed |
| 1+008.6                  | 19.5 Rt. | 65.543             | 65.556   |
| 1+011.1                  | 19.4 Rt. | 65.786             | 65.557   |
| 2+224.4                  | 10.2 Rt. | 68.053             | 67.901   |
| 2+412.7                  | 10.1 Rt. | 68.265             | 68.243   |
| 2+593.8                  | 11.1 Lt. | 67.771             | 67.725   |

| VALVE ADJUSTMENT (WATER) |          |                    |          |
|--------------------------|----------|--------------------|----------|
| (NON–PARTICIPATING)      |          |                    |          |
| Station                  | Offset m | Elevation Existing | Proposed |
| 1+155.0                  | 15.2 Rt. | 69.484             | 69.261   |
| 1+191.3                  | 15.3 Rt. | 70.636             | 70.483   |
| 1+788.6                  | 11.9 Rt. | 65.276             | 65.495   |
| 1+944.0                  | 13.7 Rt. | 65.896             | 65       |