| Pavement Removal | | | |
|---|---|---|---|
| Station | Side | Sq. Yd. | Remarks |
| 1+15.05 – 1+31.21 | – | 84.0 | Pavement |
| 1+31.21 | Lt. | 13.7 | Sidewalk |
| 1+31.21 | Rt. | 8.6 | Sidewalk |
| 2+03.69 | Rt. | 142.8 | Entrance |
| 2+62.13 – 2+81.96 | Rt. | 11.3 | Sidewalk |
| 4+15.74 | Lt. | 69.9 | Pavement |
| 4+53.20 – 5+28.26 | – | 156.2 | Pavement |
| | | | |
| | Total | 486.5 | |

| Removal of Existing Structures | | |
|---|---|---|
| Station | Side | Remarks |
| 1+36.52 | Lt. | Curb Inlet |
| 1+36.52 | Lt. | 8 LF of 15" PVC |
| 1+43.57 | Lt. | 23 LF of 15" RCP |
| 1+43.57 | Rt. | Concrete Manhole |
| 1+43.57 | Rt. | 11 LF of 15" RCP |
| 1+46.76 | Rt. | Curb Inlet |
| 1+70.18 | Lt. | 11 LF of 15" PVC |
| 4+15.74 | Rt. | 45 LF of 12"x16" HECMP |
| 1+32.25 | Lt. | Fire Hydrant Assembly |
| | | |
| For Information Only | | |

| Storm Sewer Summary of Quantities | | |
|---|---|---|
| Item | Quantity | Unit |
| Pipe, SWS 15" | 135.7 | Lin. Ft. |
| Inlet, Curb (Type 1) (L=5' W=3') | 4 | Each |
| Inlet, Curb (Type 2) (L=3'8" W=3'4 3/8") | 2 | Each |
| Inlet Hookup | 6 | Each |
| MH, Doghouse SWS (4') | 3 | Each |
| Pipe, End Section 15" | 2 | Each |
| | | |
| For Information Only | | |

| Water Meter Adjusted | | | |
|---|---|---|---|
| Station | Side | Ea. | Remarks |
| 1+58.75 | Rt. | 1 | CL N Meridian |
| 1+06.01 | Lt. | 1 | CL N Meridian |
| | | | |
| Total | | 2 | |

| Water Valve Adjusted | | | |
|---|---|---|---|
| Station | Side | Ea. | Remarks |
| 1+35.26 | Lt. | 1 | CL N Meridian |
| | | | |
| | | | |
| Total | | 1 | |

| Concrete Driveway 8" (Reinf) | | | |
|---|---|---|---|
| Sta. – Sta. | Side | Sq. Ft. | Remarks |
| 2+03.69 | Rt. | 681.6 | CL N Meridian |
| | | | |
| | Total | 681.6 | |

| Concrete Driveway 6" | | | |
|---|---|---|---|
| Sta. – Sta. | Side | Sq. Ft. | Remarks |
| 1+70.18 | Lt. | 486.7 | CL N Meridian |
| | | | |
| | Total | 486.7 | |

| Concrete Pavement (VG) 7" (Reinf) | | |
|---|---|---|
| Sta. – Sta. | Sq. Yds. | Remarks |
| 4+15.74 N Meridian | 172.8 | W Valley Park St. |
| | | |
| | | |
| Total | 172.8 | |

| AC Pavement 5" (3" Bit Base) | | |
|---|---|---|
| Sta. – Sta. | Sq. Yd. | Remarks |
| 1+15.05 – 4+78.26 | 1,099.9 | N Meridian Mainline |
| 2+03.69 N Meridian | 36.0 | Driveway Rt. Trans. |
| 4+15.74 N Meridian | 14.5 | W Valley Park Trans. |
| 4+78.26 – 5+28.26 | 134.6 | N Meridian Transition |
| | | |
| Total | 1,285.0 | |

| Concrete Sidewalk 5" | | | |
|---|---|---|---|
| Station | Side | Sq. Ft. | Remarks |
| 1+25.80 | Lt. | 76.4 | CL N Meridian |
| 1+34.95 | Rt. | 129.2 | CL N Meridian |
| | | | |
| | | | |
| | | | |
| | Total | 205.6 | |

| Concrete C & G, Type 4 (6–5/8" & 1–1/2") | | | |
|---|---|---|---|
| Sta. – Sta. | Side | LF | Remarks |
| 1+15.05 – 1+42.55 | Lt. | 45.2 | CL N Meridian |
| 1+95.18 – 2+31.50 | Lt. | 36.4 | CL N Meridian |
| 2+42.50 – 3+70.23 | Lt. | 127.8 | CL N Meridian |
| 4+72.26 – 4+78.26 | Lt. | 6.0 | CL N Meridian |
| 4+02.74 N Meridian | Lt. | 5.0 | W Valley Park St. |
| 4+28.74 N Meridian | Lt. | 6.0 | W Valley Park St. |
| 1+15.05 – 1+42.76 | Rt. | 40.7 | CL N Meridian |
| 1+51.33 – 1+73.69 | Rt. | 22.4 | CL N Meridian |
| 2+42.50 – 4+61.26 | Rt. | 227.6 | CL N Meridian |
| 4+72.26 – 4+78.26 | Rt. | 6.0 | CL N Meridian |
| | | | |
| | Total | 513.3 | |

| Concrete Curb, Mono Edge (6–5/8" & 1–1/2") | | | |
|---|---|---|---|
| Sta. – Sta. | Side | LF | Remarks |
| 4+15.74 N Meridian | Lt. | 96.4 | W Valley Park St. |
| | | | |
| | | | |
| Total | | 96.4 | |

| Crushed Rock Base 5", Reinforced | | |
|---|---|---|
| Sta. – Sta. | Sq. Yd. | Remarks |
| 1+15.05 – 5+28.26 | 1,699.1 | CL N Meridian |
| | | |
| | | |
| Total | 1,699.1 | |

| Rip–Rap, Light Stone | | | |
|---|---|---|---|
| Station | Side | Sq. Yds. | Remarks |
| 4+85.00 | Lt. | 4.0 | CL N Meridian |
| 4+85.00 | Rt. | 4.0 | CL N Meridian |
| | | | |
| | | | |
| | | | |
| | | | |
| | Total | 8.0 | |

| Fire Hydrant Assembly | | | |
|---|---|---|---|
| Station | Side | Each | Remarks |
| 1+32.25 | Lt. | 1 | CL N Meridian |
| | | | |
| | | | |
| | | | |
| | Total | 1 | |

| Recapitualtion of Road Quantities | | | |
|---|---|---|---|
| Line # | Bid Item Description | Quantity | UM |
| | Lump Sum Items - Paving | | |
| 1 | Site Clearing | 1 | LS |
| 2 | Site Restoration | 1 | LS |
| 3 | Removal of Existing Structures | 1 | LS |
| | Measured Quantity Bid Item - Paving | | |
| 4 | Excavation | 962 | cy |
| 5 | Fill, Loose | 36 | cy |
| 6 | Pavement Removal | 487 | sy |
| 7 | Sawcut | 229 | lf |
| 8 | Concrete Pavement (VG) 7" (Reinf) | 173 | sy |
| 9 | Concrete Driveway 8" (Reinf) | 682 | sf |
| 10 | Concrete Driveway 6" | 487 | sf |
| 11 | AC Pavement 5" (3" Bit Base) | 1,285 | sy |
| 12 | Crushed Rock Base 5", Reinforced | 1,700 | sy |
| 13 | Concrete C & G, Type 4 (6-5/8" & 1-1/2") | 514 | lf |
| 14 | Concrete Curb, Mono Edge (6-5/8" & 1-1/2") | 97 | lf |
| 15 | Water Meter Adjusted | 2 | ea |
| 16 | Valve Box Adjusted | 1 | ea |
| 17 | Concrete Sidewalk 5" | 206 | sf |
| 18 | Wheelchair Ramp w/Detectable Warnings | 4 | ea |
| 19 | Rip-Rap, Light Stone | 8 | sy |
| | Lump Sum Items - General | | |
| 20 | Sodding | 1 | LS |
| | Lump Sum Bid Item - Traffic | | |
| 21 | Signing | 1 | LS |
| 22 | Traffic Control | 1 | LS |
| | Measured Quantity Bid Item - Roadside Improvement | | |
| 23 | Tree, Small | 1 | ea |
| 24 | Tree, Large | 1 | ea |
| | Measured Quantity Bid Item - Drainage | | |
| 25 | Pipe, SWS 15" | 136 | lf |
| 26 | Pipe, End Section 15" | 2 | ea |
| 27 | MH, Doghouse SWS (4') | 3 | lf |
| 28 | Inlet, Curb (Type 1) (L=5' W=3') | 4 | lf |
| 29 | Inlet, Curb (Type 2) (L=3'8" W=3'4 3/8") | 2 | lf |
| 30 | Inlet Hookup | 6 | ea |
| | Measured Quantity Bid Item - Water | | |
| 31 | Fire Hydrant Removal | 1 | ea |
| 32 | Fire Hydrant Assembly | 1 | ea |
| | Measured Quantity Bid Item - Erosion Control BMP | | |
| 33 | BMP, Curb Inlet Protection | 6 | ea |
| 34 | BMP, Silt Fence | 803 | lf |
| 35 | BMP, Back of Curb Protection | 834 | sy |

For Seeding and Erosion Control Quantities See Sheet No. 17

For Traffic Control Quantities See Sheet No. 24

| No. | Date | By | Approved | Revision |
|---|---|---|---|---|
| | | | | |

NORTH MERIDIAN AVENUE
PAVING & DRAINAGE IMPROVEMENTS
SUMMARY OF QUANTITIES
CITY OF WICHITA, KANSAS
GARY JANZEN, P.E. – CITY ENGINEER
C.O.W. Project #472–85239, O.C.A. #796345

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
544 West Douglas Avenue ▯ Wichita, KS 67203
Phone 316/685-4114 ▯ FAX 316/685-4444

JASON P. DICKMAN
18137
KANSAS
PROFESSIONAL ENGINEER

FINAL

Engineer: J. DICKMAN
Designer: J. UNRUH
Dwg. P:\102112\102112-SUM OF QUANTI
Poe Job No: 102112
Date: AUGUST 2016