This Record Drawing is a combination of the sealed engineering contract drawings for this project, modified by addenda, change order, field order and information furnished by the contractor. The information shown on the Record Drawings is believed to be accurate based on our observations performed during construction and information furnished by others. The original sealed drawings are on file at the offices of

**FREESE AND NICHOLS, INC.**
4055 INTERNATIONAL PLAZA, SUITE 200
FORT WORTH, TEXAS 76109-4895
(817) 735-7300

RECORD DRAWINGS PREPARED ON:
7/13/2007

## ESTIMATED QUANTITIES PER SHEET

| ITEM NO. | DESCRIPTION | | UNIT | C-1 | C-2 | C-3 | C-4 | C-5 | C-6 | C-7 | C-8 | C-9 | WT-1 | WT-2 | WT-3 | WT-4 | WT-5 | ACTUAL TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **PAVING** | | | | | | | | | | | | | | | | | |
| 100 | Mobilization | | LS | | | | | | | | | | | | | | | 1 |
| 101 | Remove & Dispose Existing Asphalt Pavement | | SY | 1048 | 1155 | 1105 | | 536 | 554 | | | | | | | | | 4398 |
| 102 | Remove Trees | | EA | 1 | 2 | 5 | | | | | | | | | | | | 8 |
| 103 | Remove and Reset Existing Mailboxes and Signs | | EA | 2 | 3 | 1 | | 1 | | | | | | | | | | 7 |
| 104 | Remove and Reset Brick Mailbox | | EA | 1 | | | | | | | | | | | | | | 1 |
| 105 | Install New Sign | | EA | | | 1 | | | | | | | | | | | | 1 |
| 106 | Remove Exist Storm Culverts | | EA | 5 | 7 | 6 | | 3 | 2 | | | | | | | | | 23 |
| 107 | Unclassified Street Excavation | | CY | | | | | | | | | | | | | | | 2200 |
| 108 | Compacted Earth Fill | | CY | | | | | | | | | | | | | | | 400 |
| 109 | 6" Reinf. Concrete Pavement - Roadways | | SY | 1303 | 1848 | 1730 | | | | | | | | | | | | 4881 |
| 110 | 6" Reinf. Concrete Pavement - Driveways | | SY | 260 | 63 | 105 | 85 | 86 | 150 | | | | | | | | | 749 |
| 111 | 4000 PSI Reinf. Concrete Pavement - Alley | | SY | | | | 594 | | | | | | | | | | | 594 |
| 112 | 6" 6% (27lbs/sy) Lime-Cement Stabilized Subgrade | | SY | 1387 | 1952 | 1832 | 691 | | | | | | | | | | | 5862 |
| 113 | Lime | | TN | 20.6 | 29.0 | 27.2 | 10.3 | | | | | | | | | | | 87.1 |
| 114 | Temporary Asphalt Transition Pavement | | SY | | | | | 525 | 525 | | | | | | | | | 1050 |
| 115 | 4" Permanent Asphalt Transition Pavement | | SY | 172 | | | | 761 | 786 | | | | | | | | | 1719 |
| 116 | 6" Integral Curb | | LF | 401 | 644 | 782 | | | | | | | | | | | | 1827 |
| 117 | 5' Concrete Sidewalk | | SF | 2170 | 3920 | 3990 | | | | | | | | | | | | 10080 |
| 118 | Barrier Free Ramps | | EA | 14 | 20 | 15 | | | | | | | | | | | | 49 |
| 119 | Retaining Wall | | CY | | 100 | 330 | | | | | | | | | | | | 12 |
| 120 | Sodding of ROW including 4" topsoil, watering, & Fertilizing | | SY | 315 | 480 | 488 | 750 | 490 | 440 | | | | | | | | | 2963 |
| 121 | Traffic Control | | LS | | | | | | | | | | | | | | | 1 |
| 122 | Erosion Control | | LS | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | |
| | **STORM SEWER SYSTEM** | | | | | | | | | | | | | | | | | |
| 200 | 18" RCP Storm Sewer | | LF | | | | | | | 809 | 455 | 80 | | | | | | 1344 |
| 201 | 24" RCP Storm Sewer | | LF | | | | | | | | 25 | 5 | | | | | | 30 |
| 202 | 36" RCP Storm Sewer | | LF | | | | | | | | 500 | 158 | | | | | | 658 |
| 203 | 4' x 3' Pre-Cast Box Storm Sewer | | LF | | | | | | | | | 325 | | | | | | 325 |
| 204 | 2' Drop Outlet | | EA | | | | | | | | 1 | | | | | | | 1 |
| 205 | 5' Curb Inlet | | EA | | | | | | | 1 | | 1 | | | | | | 2 |
| 206 | 10' Curb Inlet | | EA | | | | | | | 3 | 1 | 1 | | | | | | 5 |
| 207 | 15' Curb Inlet | | EA | | | | | | | | 2 | 1 | | | | | | 3 |
| 208 | Headwall W/ Paarallel Wings For Box Culvert | | EA | | | | | | | | | 1 | | | | | | 1 |
| 209 | Safety End Treatment Type II | | EA | | | | | | | 4 | 4 | | | | | | | 8 |
| 210 | 12" Rock Rip Rap | | SY | | | | | | | | | 54 | | | | | | 54 |
| 211 | Trench Safety & Support | | LF | | | | | | | 809 | 980 | 568 | | | | | | 2357 |
| | | | | | | | | | | | | | | | | | | |
| | **WATER & WASTEWATER UTILITIES** | | | | | | | | | | | | | | | | | |
| 300 | 6" PVC Water Pipe | | LF | | | | | | | | | | 13 | 17 | 46 | 11 | 11 | 98 |
| 301 | 8" PVC Water Pipe | | LF | | | | | | | | | | 220 | 425 | 522 | 651 | 520 | 2338 |
| 302 | 8" Waterline By Boring with 16" Steel Casing | | LF | | | | | | | | | | | 55 | | | | 55 |
| 303 | 8" Gate Valve | | EA | | | | | | | | | | 4 | 1 | 1 | 12 | 12 | 30 |
| 304 | Remove Fire Hydrant & Deliver to City Service Center | | EA | | | | | | | | | | | | 1 | | | 1 |
| 305 | Install Fire Hydrant Assembly including 6" Valve | | EA | | | | | | | | | | 1 | 1 | 2 | 2 | 2 | 8 |
| 306 | 1" Service including Meter Box and connection to Existing Service | | EA | | | | | | | | | | | 8 | 1 | 4 | 7 | 20 |
| 307 | 2" Service including Meter Box and connection to Existing Service | | EA | | | | | | | | | | | | | | 1 | 1 |
| 308 | 4" Service stubout includin Meter Box | | EA | | | | | | | | | | | | 1 | | | 1 |
| 309 | New 1" Service with meter Box and appurtenances (No Meter) | | EA | | | | | | | | | | | 3 | 2 | 2 | | 7 |
| 310 | 8"x 8" Taping Sleeve | | EA | | | | | | | | | | | 1 | | | | 1 |
| 311 | 8"x 16" Taping Sleeve ( By Hanson or Approved Equal) | | EA | | | | | | | | | | | | 1 | | | 1 |
| 312 | Ductile Iron Fittings | Weight | TON | | | | | | | | | | 0.23 | 0.09 | 0.09 | 0.94 | 0.80 | 2.13 |
| | 4" 90o Elbow | 55 | EA | | | | | | | | | | | | | 2 | 2 | 4 |
| | 6"x 2" Reducer | 45 | EA | | | | | | | | | | | | | 1 | | 1 |
| | 8" x 4" Reducer | 80 | EA | | | | | | | | | | | | | 2 | 2 | 4 |
| | 8" x 6" Reducer | 95 | EA | | | | | | | | | | | | | 1 | | 1 |
| | 8" x 8" Cross | 235 | EA | | | | | | | | | | 1 | | | 1 | 1 | 3 |
| | 8" x 6" Tee | 175 | EA | | | | | | | | | | 1 | 1 | 1 | 2 | 2 | 7 |
| | 8" x 8" Tee | 185 | EA | | | | | | | | | | | | | 4 | 3 | 7 |
| | 8" Blind Flange | 45 | EA | | | | | | | | | | 1 | | | | | 1 |
| | 8" Plug | 45 | EA | | | | | | | | | | | | | 3 | 4 | 7 |
| 313 | Remove Existing Sanitary Sewer Manhole | | EA | | | | | | | | | | 1 | | | 1 | | 2 |
| 314 | Adjust Sanitary Sewer Manholes | | EA | | | | | | | | | | 1 | | | 3 | 2 | 6 |
| 315 | Install Wastewater Cleanout | | EA | | | | | | | | | | 1 | | | 1 | | 2 |
| 316 | Adjust Water valve Covers | | EA | | | | | | | | | | 2 | | 1 | | | 3 |
| 317 | Trench Safety & Support | | LF | | | | | | | | | | 233 | 442 | 568 | 662 | 531 | 2436 |

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CITY OF ROCKWALL, TEXAS
ROSS STREET REHABILITATION
AND DRAINAGE IMPROVEMENTS

# QUANTITIES

F&N JOB NO. ROK05274
DATE 3/01/2006
DESIGNED TBS
DRAWN CLL
REVISED
CHECKED
FILE NAME GN-ALL-QNTY.dwg

| NO. | ISSUE | BY | DATE |
|---|---|---|---|
| | | | |

VERIFY SCALE Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.
0 1

SHEET GN-3
SEQ.

ACAD Rel 16.2s (LMS Tech) User: CLL
[ROK05274][DALSRV2]N:\IF\DRAWINGS\GN-ALL-QNTY.DWG LAYOUT: Layout1
JAN 30, 2006 2:22:46 P.M. LTS: PSLTS: 1
REFERENCE FILE: N:\STANDARD\34BORDER

Date: Jul 16, 2007 – 4:33pm User: afm File: N:\Record\IF\GN-ALL-QNTY.dwg