

April 15, 2008
Honorable Mayor and Council Members City of Ames
Ames, Iowa 50010

Public Works Department
515 Clark Avenue, Ames, Iowa 50010
Phone 515-239-5160
Fax 515-239-5404


## Ladies and Gentlemen:

I hereby certify that the utilities and asphalt base paving required as a condition for approval of the final plat of Northridge Heights, $11^{\text {th }}$ Addition have been completed in an acceptable manner by Ames Trenching and Manatt's. The above mentioned improvements have been inspected by the Engineering Division of the Public Works Department of the City of Ames, Iowa and found to meet city specifications and standards.

As a result of this certification, it is recommended that the financial security for public improvements on file with the City for this subdivision be reduced to $\$ 76,000.00$. The remaining work that covers this financial security includes asphalt surface paving, pedestrian ramps, detectable warning material, lighting and the Construction Site Erosion and Sediment Control Ordinance Bond.

Sincerely,


Tracy Warner, P.E.
Acting Public Works Director
City of Ames

## TW/ec

cc: Finance, Contractor, PW Admin Asst, Construction Supervisor, PW Senior Clerk, Planning \& Housing

| Description | Unit | Quantity |
| :---: | :---: | :---: |
| Excavation and Embankment | CY | 47,200 |
| Silt Fence | LF | 2,490 |
| Inlet Protection | EA | 19 |
| Stabilized Construction Entrance | EA | 2 |
| Straw Mulch | ACRE | 17 |
| Seeding, Type (5) Stabilizing Crop | ACRE | 17 |
| 8-inch Sanitary Sewer | LF | 2,544 |
| 48-inch Dia. Sanitary Manhole | EA | 10 |
| Sanitary Manhole Adjustment, Minor | EA | 1 |
| 4-inch Sanitary Service | EA | 46 |
| 8-inch Water Main | LF | 2,703 |
| 8-inch 11.25 Degree M.J. Bend | EA | 1 |
| 8-inch 22.50 Degree M.J. Bend | EA | 4 |
| 8-inch M.J. Gate Valve | EA | 5 |
| 8"x8"x8" M.J. Tee | EA | 1 |
| 8"x8"x8"x6" M.J. Cross | EA | 1 |
| Hydrant and Hydrant Run (includes 8"x8"x6" M.J. Tee, 6" M.J. Gate Valve, 6" Pipe and Hydrant) | EA | 7 |
| Temporary Blowoff Hydrant (Remove) | EA | 3 |
| Temporary Blowoff Hydrant (Remove and Reuse 8"x6" Reducer 6" Pipe and Hydrant) | EA | 1 |
| 1-inch Water Service | EA | 46 |
| Structure Removal | EA | 1 |
| Collector Line Removal | LF | 108 |
| 6-inch Tile Line | LF | 834 |
| 6-inch Collector Line | LF | 901 |
| 12-inch RCP, Class III | LF | 947 |
| 15-inch RCP, Class III | LF | 666 |
| 18-inch RCP, Class III | LF | 188 |
| 21-inch RCP, Class III | LF | 415 |
| 24-inch RCP, Class III | LF | 81 |
| 27-inch RCP, Class III | LF | 109 |
| 12 -inch F.E.S. | EA | 1 |
| Storm Sewer Manhole (Sanitary Type A) | EA | 3 |
| Storm Sewer Manhole (60") | EA | 1 |
| Storm Sewer Manhole (M-A) | EA | 6 |
| Storm Sewer Manhole (M-C) | EA | 6 |
| Storm Sewer Manhole (M-D) | EA | 1 |
| Storm Sewer Manhole (M-E) | EA | 1 |
| RCP Area Intake, 18" Dia. | EA | 2 |
| 8-inch Riser | EA | 2 |
| Collector Line Cleanout | EA | 8 |
| 1.5-inch Sump Service | EA | 46 |


| Subgrade Preparation | SY | 9,286 |
| :--- | :--- | ---: |
| 30-inch P.C.C. Curb and Gutter | LF | 5,093 |
| 6-inch P.C.C. Pedestrian Ramp | SY | 74 |
| Detectable Warning Material | SF | 120 |
| 8-inch H.M.A. Pavement | SY | 4,239 |
| 9.5-inch H.M.A. Pavement | SY | 2,499 |

