



Public Works Department

515 Clark Avenue, Ames, Iowa 50010
Phone 515-239-5160 ♦ Fax 515-239-5404

February 9, 2016

Honorable Mayor and Council Members
City of Ames
Ames, Iowa 50010

Ladies and Gentlemen:

I hereby certify that the public utility installation, curb and gutter construction, and base lift of asphalt paving required as a condition for approval of the final plat of **Northridge Heights 18th Addition** have been completed in an acceptable manner by **Ames Trenching and Excavating of Ames, IA and Manatts, Inc of Ames, IA**. 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 **\$106,875**. The remaining work covered by this financial security includes installation of the final asphalt surfacing, pedestrian ramps and walks, shared used path, final adjustment of utility features, erosion control, and street lighting.

Sincerely,

John C. Joiner, P.E.
Director

JJ/jc

cc: Finance, Contractor, Construction Supervisor, PW Senior Clerk, Planning & Housing,
Subdivision file

| Description | Unit | Quantity |
|--|------|----------|
| Excavation Class 13 | CY | 5,600 |
| Sanitary Sewer Gravity Main, Trench 8" | LF | 1,212 |
| Sanitary Sewer Service Stub, 4" | EA | 27 |
| Storm Sewer, Trench, PVC, 6" | LF | 476 |
| Storm Sewer, Trench, RCP, 15" | LF | 470 |
| Storm Sewer, Trench, RCP, 24" | LF | 128 |
| Subdrain, Perforated PVC, 6" | LF | 502 |
| Subdrain Cleanout, 6" | EA | 4 |
| Storm Sewer Service Stub | EA | 27 |
| Water Main, Trenched, 8" | LF | 1522 |
| Water Main, Trenched 12" | LF | 532 |
| Fittings, 8", 22.5 Degree MJ Bend | EA | 2 |
| Fittings, 8", 11.25 Degree MJ Bend | EA | 1 |
| Fittings, 8" MJ Tee | EA | 1 |
| Water Service Stub, 1" | EA | 27 |
| Valve, 8" | EA | 8 |
| Valve, 12" | EA | 2 |
| Fire Hydrant Assembly, 8" | EA | 3 |
| Fire Hydrant Assembly, 12" | EA | 2 |
| Flushing Device (Blowoff) | EA | 1 |
| MH, Type SW-301 (Sanitary) | EA | 5 |
| MH, Type SW-301 (Storm) | EA | 1 |
| Intake Type SW-501 | EA | 7 |
| Intake Type SW-503 | EA | 1 |
| Intake Type SW-505 | EA | 1 |
| Intake Type SW-506 | EA | 1 |
| Intake Type SW-512, 30" | EA | 1 |
| Stablized Construction Entrance | EA | 1 |
| Inlet protection Device | EA | 22 |
| Subgrade Preparation | SY | 7,080 |
| 30" Curb & Gutter | LF | 3,980 |
| 6" HMA Base | SY | 3,505 |
| 7.5" HMA Base | SY | 1,556 |
| 2" HMA Surface | SY | 5,061 |
| Sidewalk 6", PCC | SY | 6 |
| Sidewalk 4", PCC | SY | 243 |
| Detectable Warnings | SF | 16 |
| Shared Use Path, 4" | SY | 513 |
| Adjust Water Valve | EA | 1 |
| Adjust Manhole | EA | 7 |