



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

23

October 3, 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 **\$12,151**. The remaining work covered by this financial security includes installation of the pedestrian ramps and walks.

Sincerely,

John C. Joiner, P.E.
Director

JJ/jc

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

Northridge Heights 18th Addition

February 9, 2016

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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