



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

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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 **Hayden's Crossing 1st 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 set at **\$44,365**. The remaining work covered by this financial security includes installation of the final asphalt surfacing, final adjustment of utility features, erosion control, detention basin.

Sincerely,

John C. Joiner, P.E.
Director

JJ/jc

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

Hayden's Crossing, 1st Addition

March 22, 2016

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Description	Unit	Quantity
Sanitary Sewer Gravity Main, Trench 8"	LF	989
Sanitary Sewer Service Stub, 4"	EA	20
Storm Sewer, Trench, RCP, 15"	LF	706
Storm Sewer, Trench, RCP, 18"	LF	302
Pipe Apron, RCP, 15" with Footing and Trash Guard	EA	3
Pipe Apron, RCP, 18" with Footing and Trash Guard	EA	5
Subdrain, Perforated PVC, 6"	LF	651
Storm Sewer Service Stub	EA	20
Water Main, Trenched, 8"	LF	1021
Fittings, 8", 22.5 Degree MJ Bend	EA	1
Fittings, 8", 11.25 Degree MJ Bend	EA	4
Water Service Stub, 1"	EA	20
Valve, 8"	EA	4
Fire Hydrant Assembly, 8"	EA	3
Flushing Device (Blowoff)	EA	1
MH, Type SW-301 (Sanitary)	EA	3
MH, Type SW-303 (Sanitary)	EA	1
MH, Type SW-301 (Storm)	EA	2
MH, Type SW-307 (Storm)	EA	1
Intake Type SW-501	EA	1
Intake Type SW-503	EA	3
Intake Type SW-505	EA	4
Intake Type SW-506	EA	2
Stablized Construction Entrance	EA	1
Inlet protection Device	EA	4
Subgrade Preparation	SY	3584
30" Curb & Gutter	LF	2140
6" HMA Base	SY	2505
2" HMA Surface	SY	2505
Sidewalk 6", PCC	SY	15
Sidewalk 4", PCC	SY	47.3
Detectable Warnings	SF	20
Shared Use Path, 4" Paved	SY	186
Shared Use Path, 4" Gravel	SY	171
Adjust Manhole	EA	4
Native Prairie Seeding	AC	0.5
Wetland Seeding	AC	0.9
Conservation Seeding	AC	1.2
Low Grow Seeding	AC	0.8
Traditional Seeding	AC	6