

Public Works Department

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

August 13, 2009

Honorable Mayor and Council Members City of Ames Ames, Iowa 50010 AUG 1 7 2009

Ladies and Gentlemen:

I hereby certify that the utilities and asphalt paving required as a condition for approval of the final plat of **Northridge Heights**, **11th 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 released in full.

Sincerely,

John Joiner, P.E. Public Works Director City of Ames

JJ/ec

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

Excavation and Embankment	CY	47,200
Silt Fence	LF	2,490
Inlet Protection	EA	19
Stabilized Construction Entrance	EA	2
Stabilized Construction Entrance	ACRE	17
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Seeding, Type (5) Stabilizing Crop	LF	2,544
8-inch Sanitary Sewer	EA	10
48-inch Dia. Sanitary Manhole	EA	10
Sanitary Manhole Adjustment, Minor	EA	46
4-inch Sanitary Service	LF	2,703
8-inch Water Main	EA	2,703
8-inch 11.25 Degree M.J. Bend	EA	4
8-inch 22.50 Degree M.J. Bend	EA	5
8-inch M.J. Gate Valve		1
8"x8"x8" M.J. Tee	EA	1
8"x8"x6" M.J. Cross	EA	1
Hydrant and Hydrant Run (includes 8"x8"x6" M.J. Tee,		7
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"		1
Reducer 6" Pipe and Hydrant)	EA	46
1-inch Water Service	EA	40
Structure Removal	EA	109
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

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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