



20

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

May 7, 2010

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

Ladies and Gentlemen:

I hereby certify that the utilities and street construction required as a condition for approval of the final plat of **Estates West 1<sup>st</sup> Addition** has been completed in an acceptable manner by Halbrook Excavating. 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,

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

TW/ec

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

Description	Unit	Quantity
Excavation and Embankment	CY	8,800
Clearing and Grubbing	LS	1
Silt Fence	LF	2,000
Inlet Protection	EA	11
Stabilized Construction Entrance	EA	1
Straw Mulch	ACRE	5
Seeding, Type (5) Stabilizing Crop	ACRE	5
8-inch Sanitary Sewer	LF	831
48-inch Dia. Sanitary Manhole (A)	EA	5
4-inch Sanitary Service	EA	11
8-inch Water Main	LF	887
8-inch 11.25 Degree M.J. Bend	EA	2
8-inch 45 Degree M.J. Bend	EA	1
16"x8" Tapping Valve and Sleeve	EA	1
8"x6" M.J. Reducer	EA	1
8-inch M.J. Gate Valve	EA	1
Hydrant and Hydrant Run (includes 8"x8"x6" M.J. Tee, 6" M.J. Gate Valve, 6" Pipe and Hydrant)	EA	2
1-inch Water Service	EA	11
Rip Rap, Class 'D'	TON	5
6-inch Collector Line	LF	99
15-inch RCP, Class III	LF	748
18-inch RCP, Class III	LF	148
24-inch RCP, Class III	LF	59
24-inch F.E.S.	EA	1
Storm Sewer Manhole (Sanitary Type 'A')	EA	1
Storm Sewer Intake (M-A)	EA	1
Storm Sewer Intake (M-C)	EA	1
Storm Sewer Intake (M-D)	EA	4
Storm Sewer Intake (M-E)	EA	4
RCP Area Intake, 24" Dia	EA	1
Collector Line Cleanout	EA	1
1.5-inch Sump Service	EA	11
Subgrade Preparation	SY	4,131
30-inch P.C.C. Curb and Gutter	LF	2,071
6-inch P.C.C. Pedestrian Ramp	SY	46
Detectable Warning Material	SF	32
8-inch H.M.A. Pavement	SY	3,027