



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

December 8, 2008

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

Ladies and Gentlemen:

I hereby certify that the utilities and asphalt base paving required as a condition for **Northridge Heights Subdivision, 12th Addition (Bloomington Road Widening)** have been completed in an acceptable manner by Halbrook Excavating 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 reduced to \$286,059.00. The remaining work that is covered by this financial security includes asphalt surface paving, traffic signals, pavement markings, asphalt railroad crossing and approaches and the Construction Site Erosion and Sediment Control Ordinance Bond.

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

Description	Unit	Quantity
Excavation and Embankment	CY	5,100
Silt Fence	LF	2,000
Inlet Protection	EA	7
Stabilized Construction Entrance	EA	1
Seeding, Type (1) Law Mix	ACRE	2
12-inch Water Main	LF	69
16"x12" Tapping Valve and Sleeve	EA	1
12-inch M.J. Gate Valve	EA	3
Temporary Blowoff Hydrant (Remove and Reuse 12"x6" M.J. Reducer, 6" Pipe and Hydrant)	EA	1
Remove and Relocate Hydrant (6" Pipe, P.C.C. Reaction Block and Hydrant)	EA	2
12-inch RCP, Class III	LF	275
15-inch RCP, Class III	LF	28
18-inch RCP, Class III	LF	416
24-inch RCP, Class III	LF	156
27-inch RCP, Class III	LF	487
48-inch RCP, Class III	LF	778
48" on 48" RCP Tee, Class III	EA	1
Storm Sewer Manhole (Sanitary Type A)	EA	1
Storm Sewer Manhole (60")	EA	2
Storm Sewer Manhole (84")	EA	2
Storm Sewer Intake (RA-40)	EA	4
Storm Sewer Manhole (M-D)	EA	1
Storm Sewer Manhole (M-E)	EA	1
RCP Area 18" Dia. With Type 3A Beehive Grate	EA	1
Traffic Control	LS	1
Pavement Removal	SY	215
Painted Pavement Markings Removal	STA	26
Painted Pavement Markings	STA	61
Painted Pavement Symbol	EA	15
Class 'A' Crushed Stone	TON	16
4-inch Perforated Subdrain	LF	1,197
Subgrade Preparation	SY	9,442
Special Backfill	CY	1,574
30-inch P.C.C. Curb and Gutter	LF	4,999
Earth Filled Median	CY	474
4-inch P.C.C. Median	SY	208
6-inch P.C.C. Pedestrian Ramp	SY	61
Detectable Warning Material	SF	125
H.M.A. Railroad Crossing Approach Section (RJ-1)	SY	1,601
7-inch P.C.C. Driveway Pavement	SY	52
10-inch H.M.A. Pavement	SY	6,987