



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

January 12, 2016

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

Ladies and Gentlemen:

I hereby certify that the public utility improvements, curb & gutter, and asphalt paving construction required as a condition for approval of the final plat of **Ames Middle School, Plat 3** have been completed in an acceptable manner by **H&W Contracting of Sioux Falls, SD**. 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.

No financial security was required to be posted as a part of this final plat, however the Ames Community School District and City Council have agreed to share the cost of the installation of a 10' wide shared use path from the southern limits of the project, north to the existing shared use path crossing, on the east side of Dotson Drive. This construction, per the agreement, is required to be completed by July 1, 2016.

Sincerely,

John C. Joiner, P.E.
Director

JJ/jc

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

Ames Middle School, Plat 3
 January 12, 2016

Description	Unit	Quantity
MOBILIZATION	LS	1
TRAFFIC CONTROL & STAGING	LS	1
CONSTRUCTION STAKING	LS	1
CLEARING AND GRUBBING	LS	1
TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	3085
EXCAVATION, CLASS 10	CY	10534
SUBGRADE PREPARATION, 12"	SY	7565
TRENCH FOUNDATION	LF	257.7
REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	390.88
BOX CULVERT SPECIAL BACKFILL STONE, 1 1/2" CLEAN	TON	135
MACADAM STONE	TONE	105.44
EROSION STONE	TON	380.77
TRENCH COMPACTION TESTING	LS	1
STORM SEWER, TRENCHED, RCP, 12"	LF	29
STORM SEWER, TRENCHED, RCP, 15"	LF	1014
STORM SEWER, TRENCHED, RCP, 18"	LF	261
SANITARY SEWER, 8"	LF	1220
CONNECT TO EXISTING	EA	2
WATER MAIN, TRENCHED, PVC OR DIP, 8"	LF	146
WATER MAIN, TRENCHED, PVC OR DIP, 12"	LF	1710
GATE VALVE, 8"	EA	1
GATE VALVE, 12"	EA	2
FIRE HYDRANT ASSEMBLY, WM-201	EA	3
INTAKE, SW-501	EA	4
INTAKE, SW-503	EA	6
INTAKE, SW-506	EA	1
PRECAST CONCRETE BOX CULVERT, DOUBLE 8'X8'	LF	114
SECTION DOUBLE, 8'X8'	EA	2
SANITARY SEWER MANHOLE, 48" DIAMETER	EA	7
DROP CONNECTION FOR SANITARY SEWER MANHOLE	EA	1
ADJUST EXISTING STRUCTURE	EA	1
PAVING, MAINLINE, 8" PCC OR 10" HMA	SY	6321.18
PCC PAVEMENT SAMPLES AND TESTING	LS	1
REMOVAL OF PAVEMENT	SY	390
SIDEWALK, PCC, 5"	SY	1865
TRAIL, PCC, 5"	SY	312.5
CURB RAMP AND COMMON PAD	SY	63

DETECTABLE WARNING	SF	101
PEDESTRIAN FACILITY CONSTRUCTION SURVEY AND STAKING	LS	1
PAINTED PAVEMENT MARKING, TAPE	STA	44
PAINTED SYMBOLS AND LENGENDS, TAPE	EA	6
SIGNING	LS	1
SIGNALLED PEDESTRIAN CROSS, RRFB	LS	1
4" PVC CONDUIT, TRENCHED	LF	1950
2" PVC CONDUIT, TRENCHED	LF	1800
1" PVC CONDUIT, TRENCHED	LF	180
HAND HOLE, PVC	EA	11
PULL BOX INSTALL, PROVIDED BY COA	EA	4
LIGHT POLE FOUNDATION	EA	11
RIP RAP, CLASS E REVETMENT	TON	409.12
CULVERT FENCE, BLACK VINYL, 6' HEIGHT	LF	150
TURF REINFORCEMENT MAT	SY	362
SILF FENCE, INSTALL AND REMOVE	LF	2075
SILT FENCE, CLEAN OUT	LF	2075
FILTER SOCK	LF	150
INTAKE PROTECTION, DROP-IN	EA	12
HYDRAULIC SEEDING, TYPE 1 SEEDING	ACRE	3
HYDRAULIC SEEDING, TYPE 5 SEEDING	ACRE	2