

to Sec 1080.

As an alternate, bolts, anchor studs, washers and nuts may be stainless steel in accordance with Sec 1080.

All castings shall conform to the requirements of AASHTO

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Structural steel weldments of equal sections and of the same configuration may be substituted for the cast iron scupper frame. Fillet or full penetration welds shall be used for the weldments. Details shall be submitted to the Engineer for approval. Structural steel weldments shall not be substituted for the cast iron scupper grate. Structural steel frames and downspouts shall be galvanized according to AASHTO M111.

Payment for scupper, grate, downspout, and all hardware shall be considered completely covered by the contract price for Drainage System (On Structure).

Payment for stone riprap check basin shall be made under pay item Stone Riprap, Class A6 (Special), per square yard (Roadwa;

pay item Stone Riprap, Class A6 (Special), per square yard (Roadway Item).

DRAINAGE SYSTEM DETAILS 2



CONTRACT NO.76D6

FED. AID PROJECT | ILLINOIS

SECTION

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ILLINOIS APPROACH INEW 1-70 MISSISSIPP

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STATE DEPARTMENT O

USER NAME = jJolliff PLOT SCALE = \$SCALE\$

PLOT DATE = 4/14/2010 DESIGNED - HNTB

CHECKED - CMT

DRAWN - CMT / HNTB

STONE RIPRAP CHECK BASIN DETAIL

Detailed JUL 2009 Checked JUL 2009

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 130 of 152