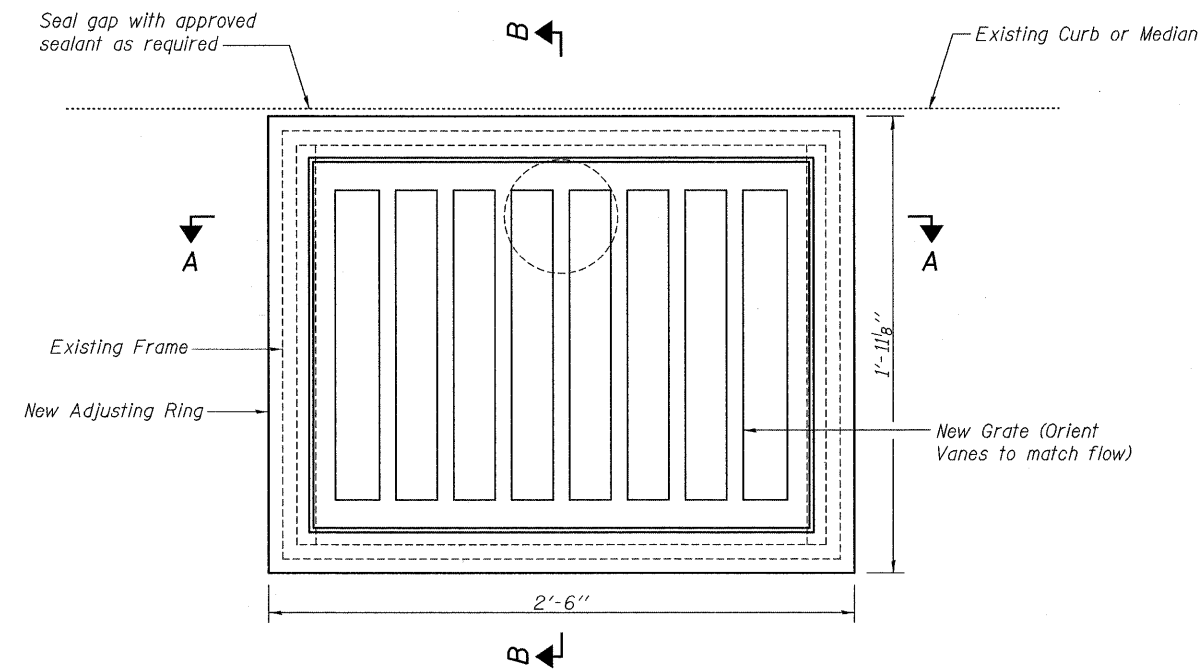


Contract # 60D74



PLAN OF TYPE B SCUPPER

See Sheets 1 and 2 of 35 for scupper locations.

All cast iron parts shall be gray iron conforming to the requirements of AASHTO M 105, Class 35B.

Cast iron parts shall be unfinished.

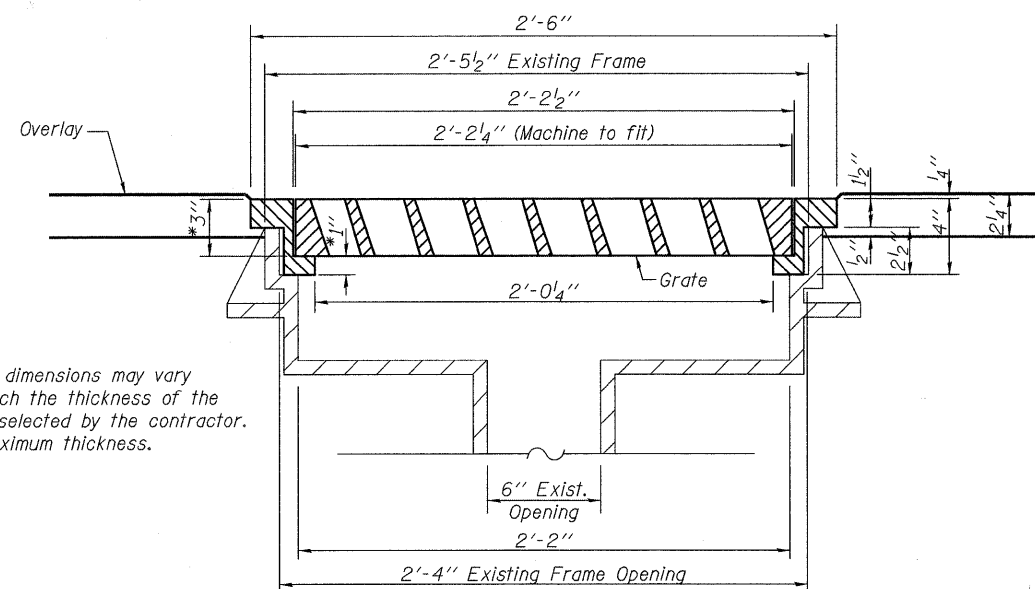
Adjusting ring and grates shall be from Neenah or approved equal. Structural steel weldments of equal sections and of the same configuration may be substituted for the cast iron adjusting ring. Fillet or full penetration welds may be used for weldments. Details shall be submitted to the engineer for approval. Structural steel weldments shall not be substituted for the cast iron scupper grate. Structural steel adjusting rings shall be galvanized according to AASHTO M111.

Provide a 1/8" fillet weld around perimeter of new adjusting ring to secure to existing scupper. Electrode shall be compatible with cast iron. Prior to welding, all exposed surfaces of the existing scupper shall be completely cleaned.

Cost of the Adjusting Ring and Grate, cleaning the existing scupper, and welding the new adjusting ring, including complete installation of the adjusting ring and grate, as well as the removal and disposal of the existing Grate, shall be paid for at the contract unit price each for Adjusting Drainage Scuppers, Type B.

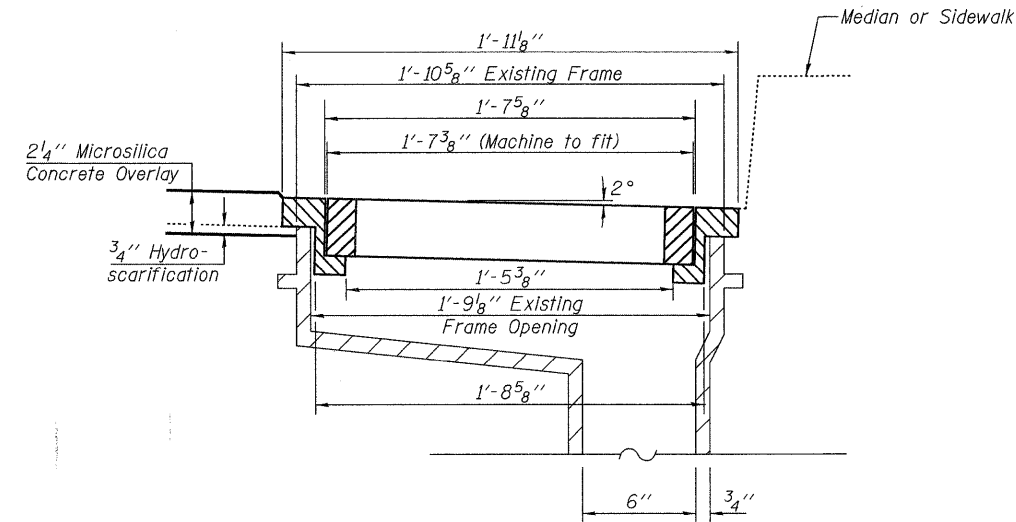
The Contractor shall take appropriate measures to assure that Protective Coat is not applied to the Scuppers.

Some existing median scuppers are recessed into the existing median. Contractor shall coordinate median reconstruction with scupper grate replacement so that adequate clearance is provided for new scupper adjusting rings.



SECTION A-A

*These dimensions may vary to match the thickness of the grate selected by the contractor. 3" maximum thickness.



SECTION B-B

All Draft Angles are 3°.

BILL OF MATERIAL

Item	Unit	Quantity
Adjusting Drainage Scuppers, Type B	Each	27

rjngroup

Excellence through Ownership

200 West Front Street
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION
ADJUSTING DRAINAGE SCUPPER
DETAILS
BURNHAM AVE OVER STATE ST, R.R. & RIVER
FAU RTE 2943 SECTION 1212.8-I-1
COOK COUNTY
STATION 231+79.04
STRUCTURE NO. 016-0806

DATE: 1-14-2009

DRAWN BY BLB
CHECKED BY JMT