NOTES

Frame and grate are designed to withstand vehicular loading.

Frame grate type and all plates shall conform to the standard details shown on the plans.

Anchor stud holes shall be electric and end welded with complete fusion.

High strength bolts and all stud shall be electric and end welded with complete fusion.

See detail "A", sheet 2 of 2.

Frame shall be made from material shown on plans.

Anchor stud holes shall be electric and end welded with complete fusion.

Section A-A

Section C-C

Section E-E

Section B-B

Section D-D

Section F-F

PROJECT NO.__________________
COUNTY____________________

DEPARTMENT OF TRANSPORTATION

STANDARD

BRIDGE SCUPPER DETAILS

PRICE BID FOR "REINFORCED CONCRETE DECK SLAB".

Installing the scuppers shall be included in the plan totaling the entire cost of furnishing and no separate payment will be made for bridge scuppers. The engineer to avoid interference with the bridge may be shifted, field bent, or cut as approved by the approved engineer.

Assembling steel in the deck and barrier rail, the interests in parts interference with the bridge are not required.

For location of scuppers, see "superstructure plan of detail".

No separate payment will be made for bridge scuppers. The engineer shall be furnished with parts and for interference with the bridge.

SECTION NO. STANDARD

STG NO. B51