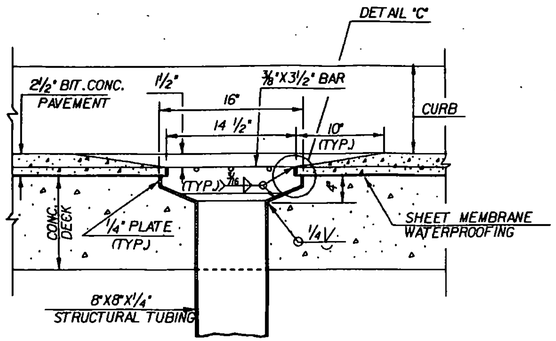
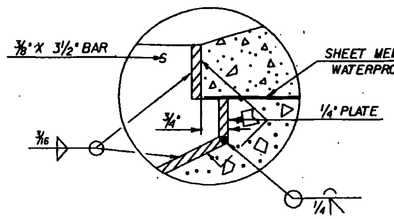


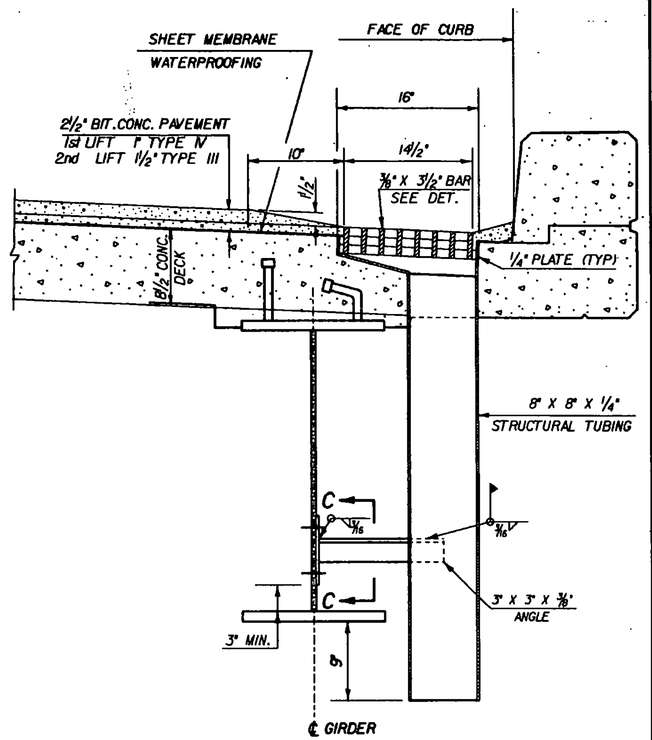
SECTION B-B

SCALE: 1½" = 1'-0"



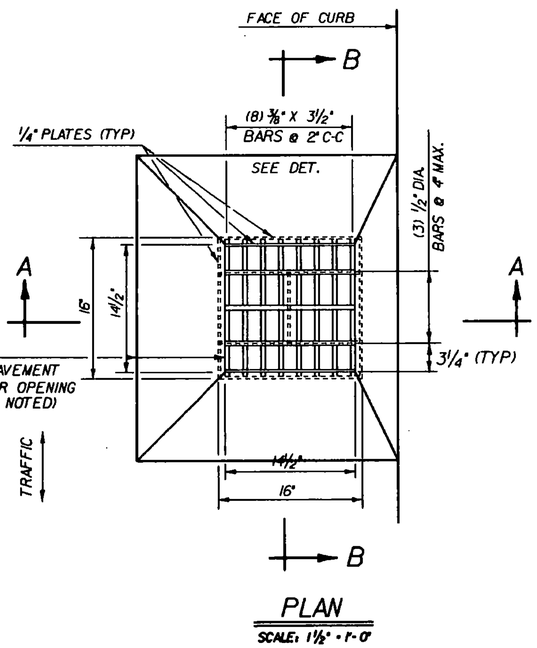
DETAIL "C"

SCALE: 6" = 1'-0"



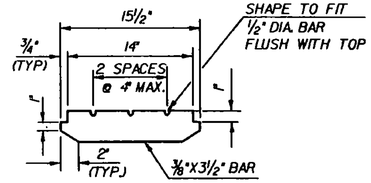
SECTION A - A

SCALE: 1½" = 1'-0"



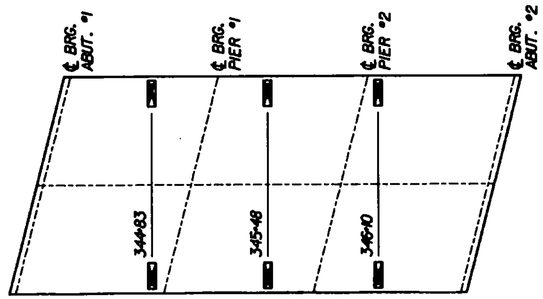
PLAN

SCALE: 1½" = 1'-0"



BAR DETAIL FOR GRATE

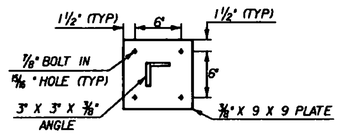
SCALE: 1½" = 1'-0"



SCUPPER LOCATION

(6 REQUIRED)

HORIZONTAL SCALE: 1" = 40'-0"
VERTICAL SCALE: 1" = 10'-0"



SECTION C-C

SCALE: 1½" = 1'-0"

NOTES

THE FOLLOWING NOTES APPLY TO ALL SCUPPERS UNLESS OTHERWISE DETAILED ON PROJECT PLANS

1. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A-500 OR A-501.
2. ALL PLATES, BARS AND ANGLES SHALL CONFORM TO AASHTO M-270 GR. 36.
3. ALL SCUPPERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111 AFTER FABRICATION.
4. THE TOP SURFACE OF SCUPPER SHALL BE SLOPED TO MATCH ROADWAY SLOPE AND GRADE.
5. THE BAR AND GRATE SECTION MAY BE PREFABRICATED PROVIDING THE GEOMETRY AND SECTION PROPERTIES ARE EQUIVALENT TO THE DETAILS SHOWN.
6. THE SCUPPER & ATTACHMENT SHALL BE PAID UNDER ITEM 506.55 "STRUCTURAL STEEL (PLATE GIRDER)".

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of NORWICH	Bridge No. 81
Highway No. U. S. ROUTE 5	Log Sta. 345+47
	Surv. Sta. 345+47
SCUPPER DETAILS	
U. S. ROUTE 5 OVER THE OMPOMPANOOSUC RIVER	
Designed By D. J. HOYNE	Drawn By K. S. CLAIRMONT
Checked By D. J. HOYNE Date 2/92	Bridge Design Supervisor F. W. Bolkum Date 4/92
PROJECT NORWICH	PROJECT NO. BHS 0113(36)
L.G.C. Info.	ZH1:(30,47) 77B069SD.DGN;1
Bridge Sheet No. BR112	Sheet 28 of 70