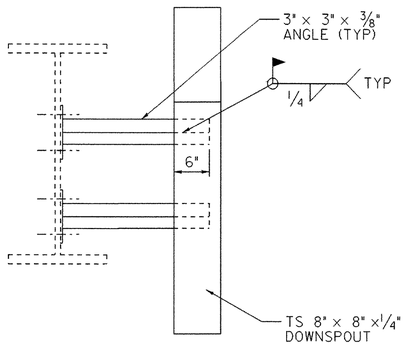
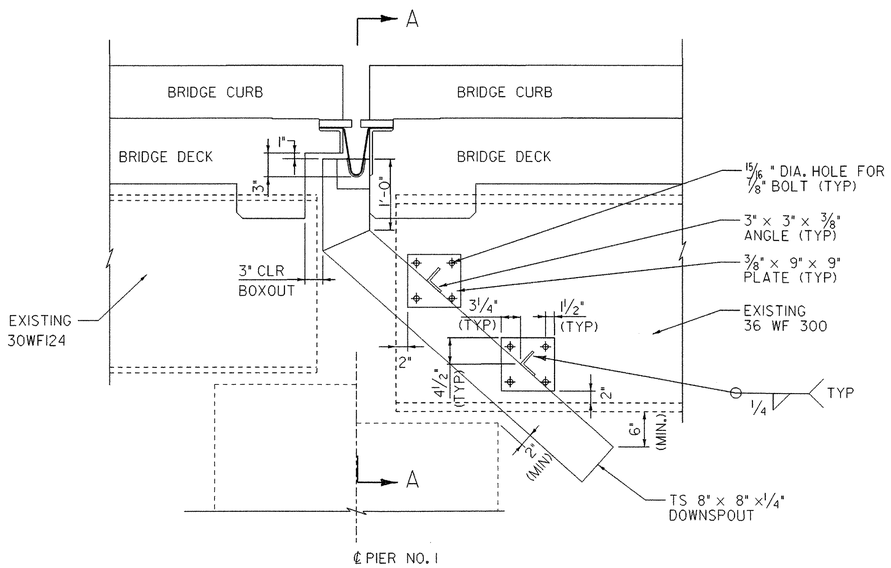


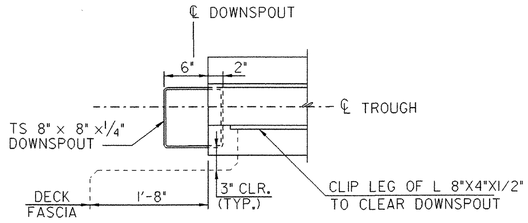
SECTION A-A

SCALE: 1" = 1'-0"



DOWNSPOUT ELEVATION

SCALE: 1" = 1'-0"

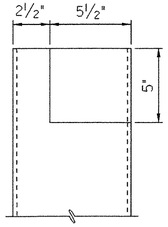


NOTES:

1. BOTTOM OF DECK TO BE BOXED OUT AS SHOWN TO ALLOW DOWNSPOUT TO COME UP UNDERNEATH THE DRAIN TROUGH.
2. DECK REINFORCING STEEL TO BE CUT AS REQUIRED TO MAINTAIN 3" CLEARANCE FROM BOXOUT.

PLAN VIEW OF DECK BOXOUT FOR DOWNSPOUT

SCALE: 1 1/2" = 1'-0"



DOWNSPOUT CUTOUT FOR TROUGH

SCALE: 3" = 1'-0"

DOWNSPOUT NOTES:

1. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO A-500 OR A-501.
2. ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO AASHTO M270 GR. 36.
3. DOWNSPOUT SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 111M/M111 AFTER FABRICATION.
4. ALL BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-153 (AASHTO M 232M/M 232).
5. ANY PLACE WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT EITHER BY CUTTING, BURNING, WELDING, PLACING, OR ANY OTHER MEANS, IT SHALL BE REPAIRED IN ACCORDANCE WITH THE REQUIREMENTS OF SUPPLEMENTAL SPECIFICATION 513.
6. DOWNSPOUT AND ALL ANCHOR BOLTS WITH RELATED HARDWARE SHALL BE PAID FOR UNDER THE ITEM 506.60 "STRUCTURAL STEEL".

T.Y.LIN INTERNATIONAL

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of MONTGOMERY	Bridge No. 21
Highway No. VT 118	Log Sta. / Surv. Sta.
VT 118 OVER TROUT RIVER	
DOWNSPOUT DETAILS	
Designed By J Howe	Drawn By J Davis
Checked By R Hebert Date 9/4/01	Bridge Design Supervisor R.WHITCOMB Date
PROJECT MONTGOMERY	PROJECT NO. BHF 0283(8)S
lparm zc3l6ej3.1	ZC3l6ej1.dgn
Bridge Sheet No.	Sheet 29 of 45