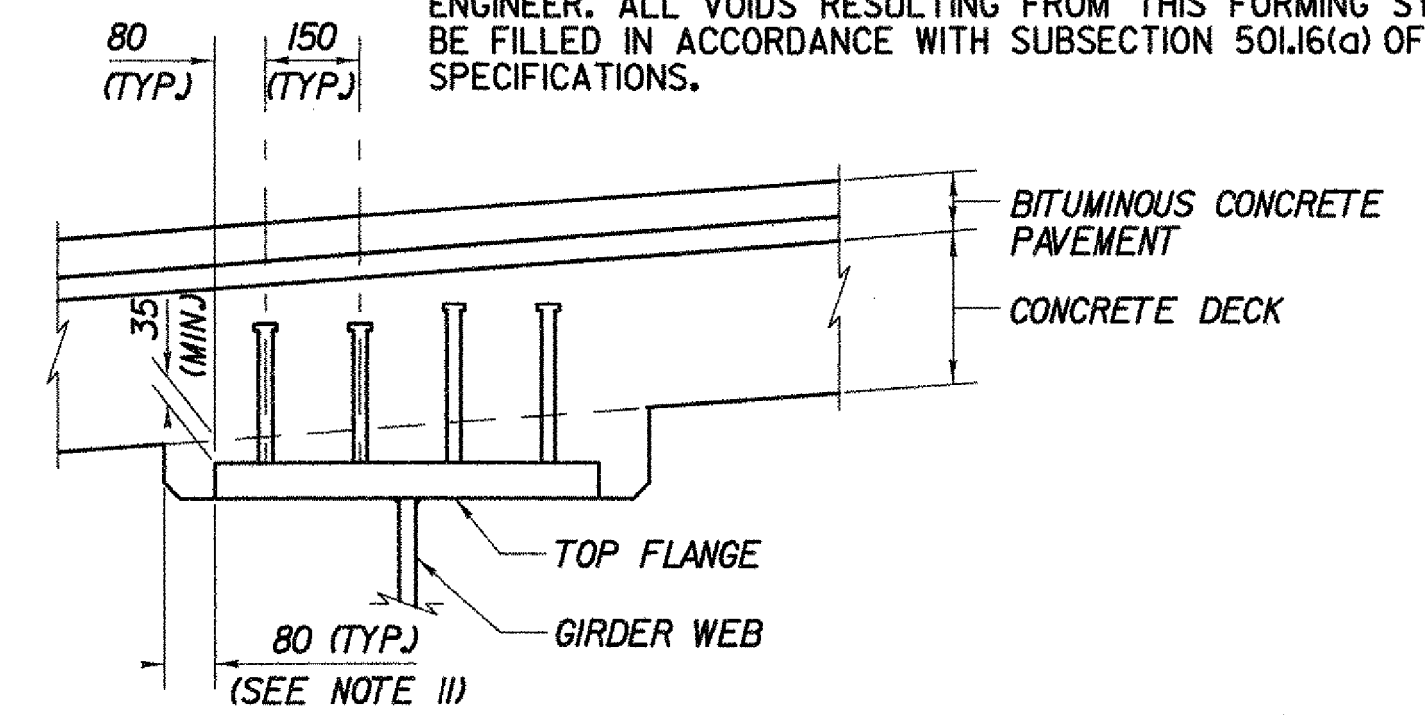
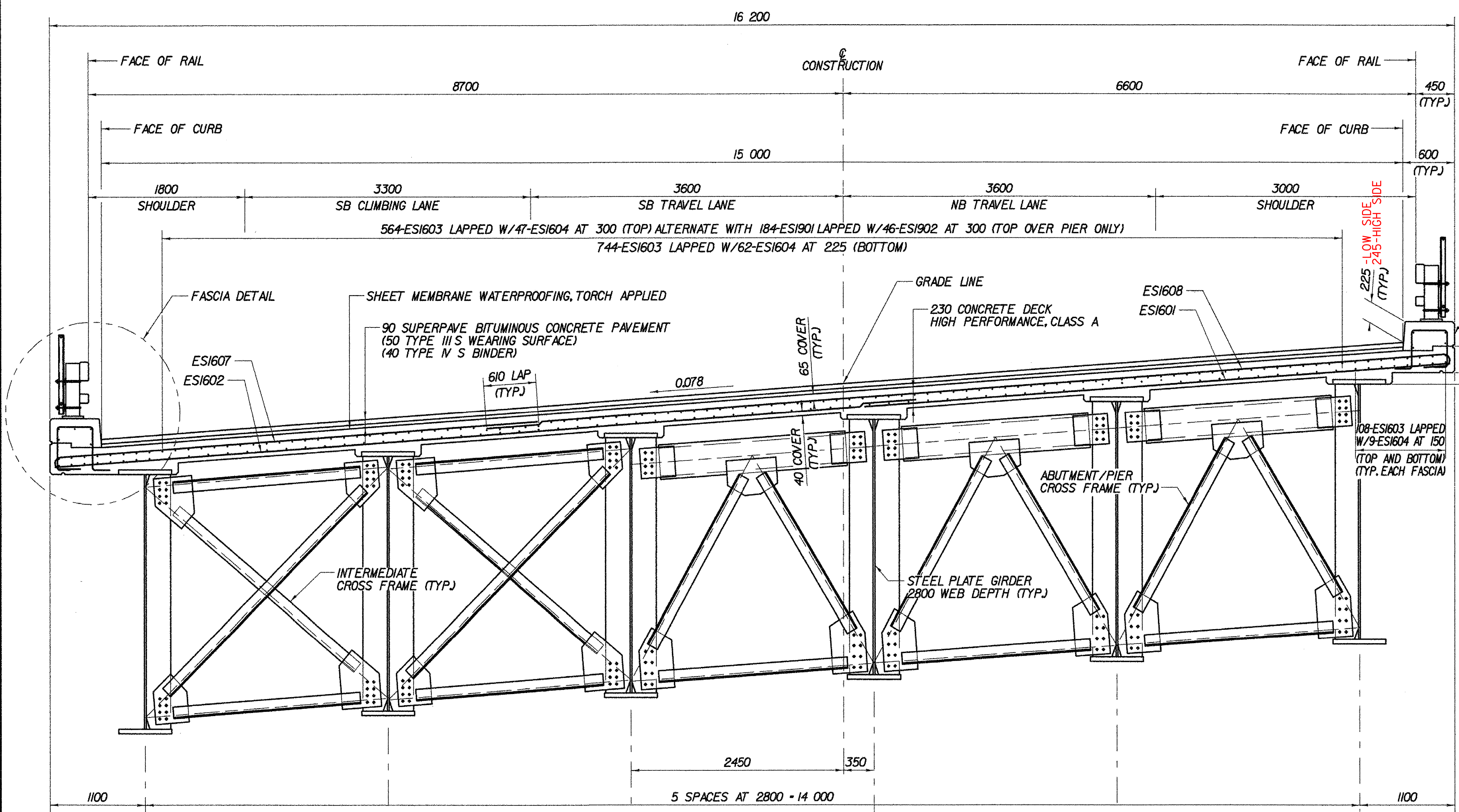


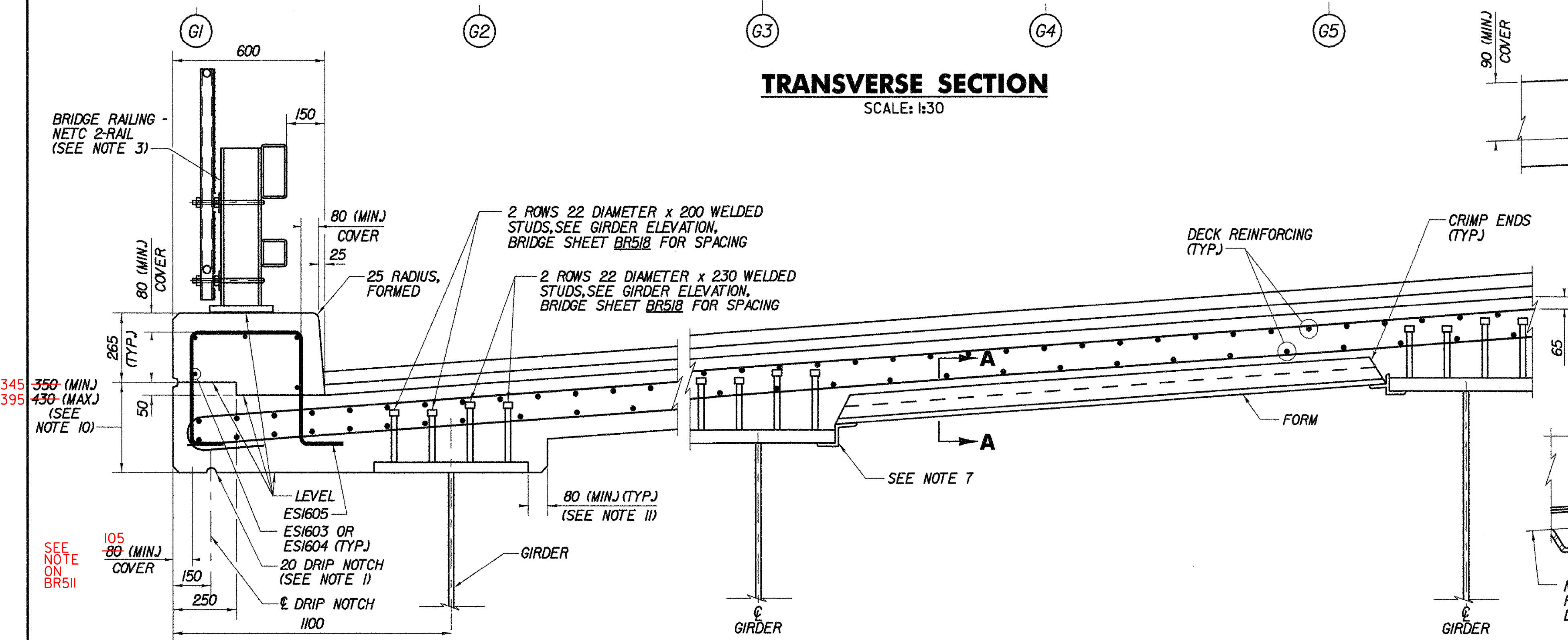
**NOTES:**

1. DRIP NOTCH TO BE TERMINATED AT THE 'DOWNHILL' ABUTMENT 1.5 m FROM THE END OF SLAB AT 45° TO THE FASCIA.
2. FOR DETAILS OF TRANSVERSE REINFORCEMENT SEE DECK REINFORCEMENT, BRIDGE SHEET BR514.
3. FOR DETAILS OF NETC BRIDGE RAIL AND APPROACH SECTION, SEE BRIDGE SHEETS BR540 THROUGH BR542.
4. FOR SNOW FENCE LOCATIONS AND DETAILS, SEE BRIDGE SHEETS BR515, AND BR543.
5. ALL DIMENSIONS ARE RADIAL AND CONCENTRIC WITH CENTERLINE OF CONSTRUCTION.
6. PAYMENT FOR PERMANENT CORRUGATED METAL FORMS SHALL BE INCIDENTAL TO ITEM 501.33; \*CONCRETE, HIGH PERFORMANCE CLASS A (SIPCMF) (FPQ).\*
7. TACK WELDS SHALL BE ALLOWED IN THE COMPRESSION AREAS OF THE GIRDER TOP FLANGE ONLY, REFER TO GIRDER SCHEDULE TABLES BRIDGE SHEET BR518 FOR LOCATIONS OF GIRDER DEAD LOAD CONTRAFLEXURE POINTS AND GIRDER TOP FLANGE TENSION ZONES.
8. FORMS AND SUPPORT ANGLES SHALL CONFORM TO SUBSECTION 715.05 OF THE SPECIFICATIONS.
9. FILL FORM CORRUGATIONS WITH STYROFOAM OR OTHER LIGHTWEIGHT MATERIAL AS APPROVED BY THE ENGINEER PRIOR TO DECK PLACEMENT.
10. THE FINAL DEPTH OF THE FASCIA WILL BE DETERMINED BY THE FINAL TOP STEEL AND CONSTRUCTED GIRDER SEAT ELEVATIONS.
11. THE 80 HORIZONTAL SECTION MAY BE ELIMINATED FOR FORMING SYSTEMS DESIGNED FOR THE CONSTRUCTION OF VERTICAL HAUNCHES. SYSTEMS SHALL BE SUBMITTED FOR APPROVAL TO THE STRUCTURES ENGINEER. ALL VOIDS RESULTING FROM THIS FORMING SYSTEM SHALL BE FILLED IN ACCORDANCE WITH SUBSECTION 501.16(d) OF THE SPECIFICATIONS.



**TYPICAL GIRDER HAUNCH AND SHEAR CONNECTOR DETAILS**  
 NOT TO SCALE

**TRANSVERSE SECTION**  
 SCALE: 1:30

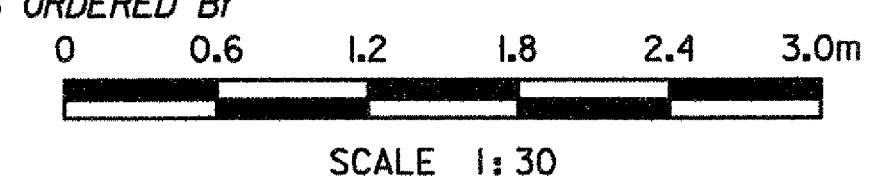


**REINFORCED GIRDER HAUNCH DETAIL**  
 NOT TO SCALE

**PERMANENT CORRUGATED METAL FORM DETAIL**  
 NOT TO SCALE

**SECTION A-A**  
 NOT TO SCALE

**FASCIA DETAIL**  
 LEFT FASCIA SHOWN, RIGHT FASCIA SIMILAR EXCEPT AS SHOWN IN TRANSVERSE SECTION  
 NOT TO SCALE



**STATE OF VERMONT AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BI2
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 OVER FURNACE BROOK			
<b>TRANSVERSE SECTION</b>			
Designed By	J.J. MANUSE	Drawn By	D.J. HENDERSON
Checked By	B.J. CARLSON	Date	04/07
		Bridge Design Supervisor	K.M. WOJTKOWSKI
		Date	04/12/2007
PROJECT	BENNINGTON	PROJECT NO.	AC NH FO19-(53)
TVGA CAD Drawing No.	FBTrans.dgn	Date	04/12/2007
Bridge Sheet No.	BR513	Sheet	205 of 577

