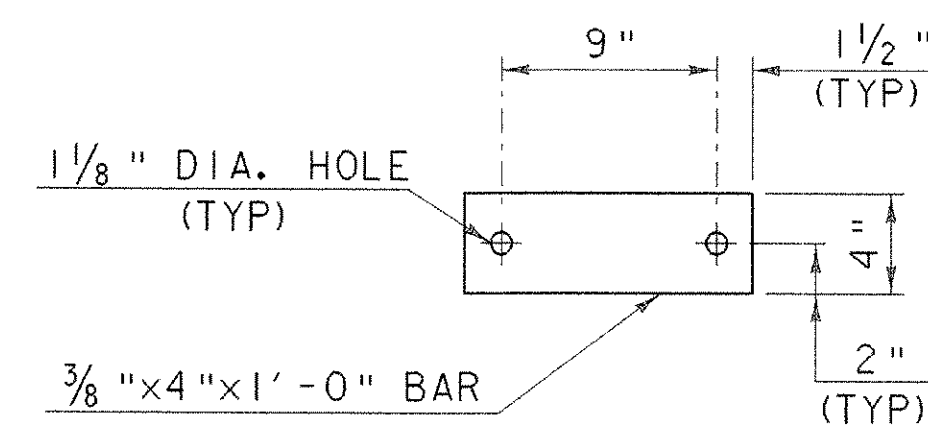


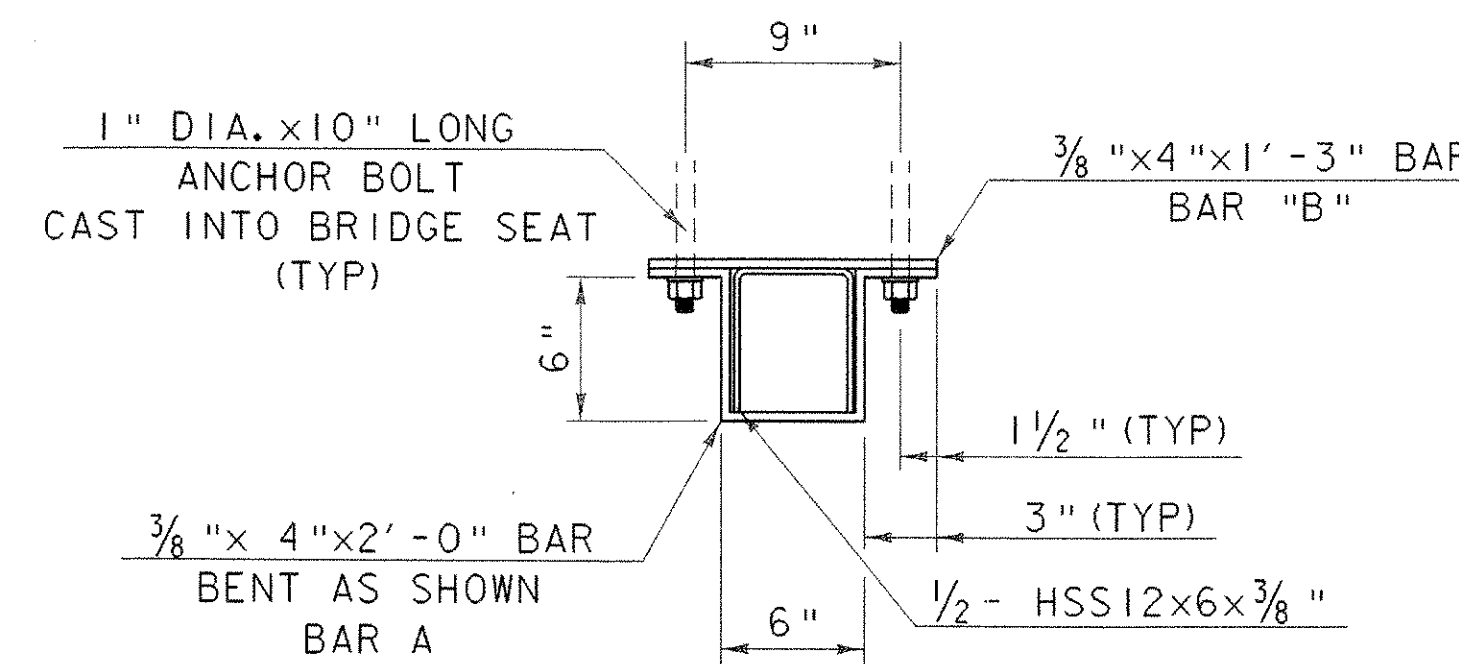
DOWN SPOUT CONNECTION DETAIL

SCALE 3" = 1'-0"



BAR "B"

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

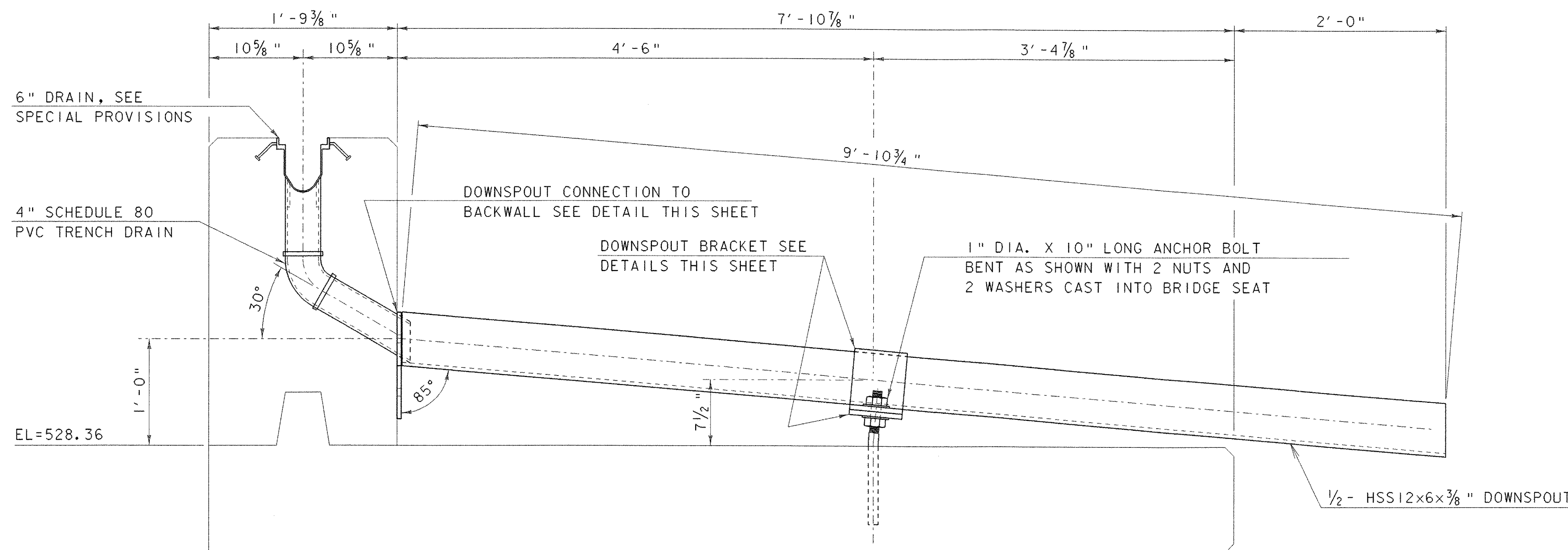


SECTION OF DOWNSPOUT AT BAR LOCATION

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

DOWNSPOUT NOTES:

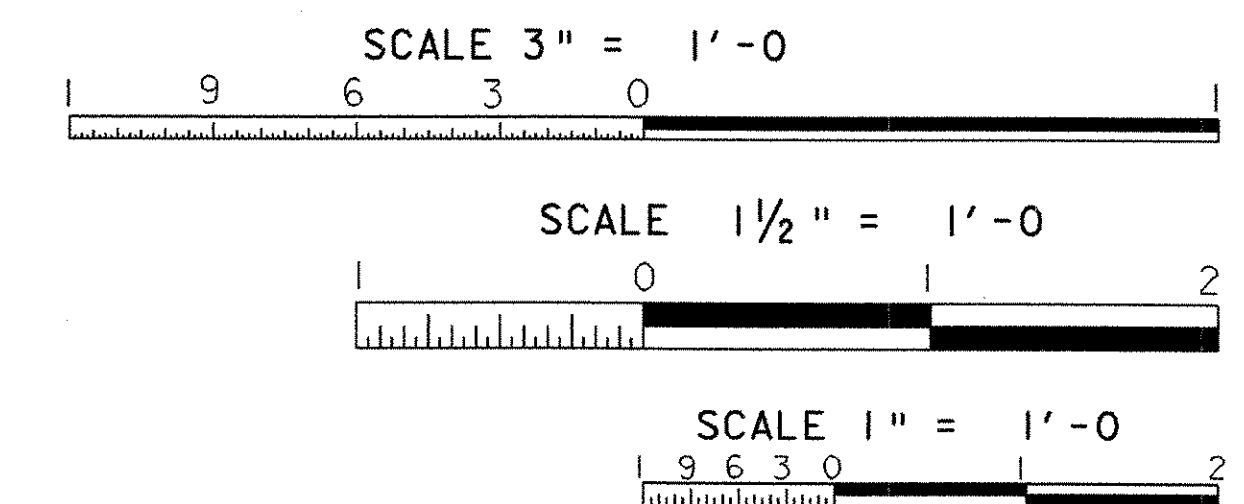
1. ALL REQUIRED WELDS FOR THE DOWNSPOUTS SHALL BE DETAILED ON SHOP DRAWINGS WHICH SHALL INCLUDE ALL OF THE APPLICABLE PROCEDURES.
2. THE FABRICATOR SHALL GALVANIZE THE DOWNSPOUT IN ACCORDANCE WITH AASHTO M-111 AFTER FABRICATION. THE COST OF GALVANIZING WILL BE CONSIDERED INCIDENTAL TO THE ITEM 506.60 "STRUCTURAL STEEL".
3. ALL COMPONENTS OF THE DOWNSPOUT SHALL CONFORM TO AASHTO M270M/M270 GRADE 36, EXCEPT DOWNSPOUT SHALL CONFORM TO ASTM A500 GR. B. DOWNSPOUT SHALL BE PAID FOR UNDER THE ITEM 506.60 "STRUCTURAL STEEL".
4. AFTER ALL OPERATIONS ARE FINISHED, THE TRENCH, TRENCH DRAIN, AND DOWNSPOUT SHALL BE CLEANED OF ANY CONTAMINATION FROM CONSTRUCTION.
5. ANCHOR BOLTS SHALL CONFORM TO ASTM A307, GRADE C, AND SHALL BE GALVANIZED PER AASHTO M232M/232. THE COST OF BOLTS SHALL BE INCIDENTAL TO THE ITEM 506.60 "STRUCTURAL STEEL".
7. DOWNSPOUTS SHALL BE INSTALLED AFTER COVERED BRIDGE HAS BEEN PLACED ON BRIDGE SEAT.



DOWNSPOUT DETAILS

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

DOWNSPOUT DETAIL DRAWN PARALLEL TO CENTERLINE OF BRIDGE



PROJECT: TUNBRIDGE	PROJECT NO.: BHO 1444 (42)
DESIGN FILE NAME: s03j032/structures/s03j032sub.dgn	PLOT DATE: 25-AUG-2005
IPARM FILE NAME: s03j032dnp.1	DRAWN BY: M. GAGULIC
DESIGNED BY: M. GAGULIC	CHECKED BY: R. S. YOUNG
SQUAD LEADER:	SHEET: 22 OF 40
DOWNSPOUT DETAILS	