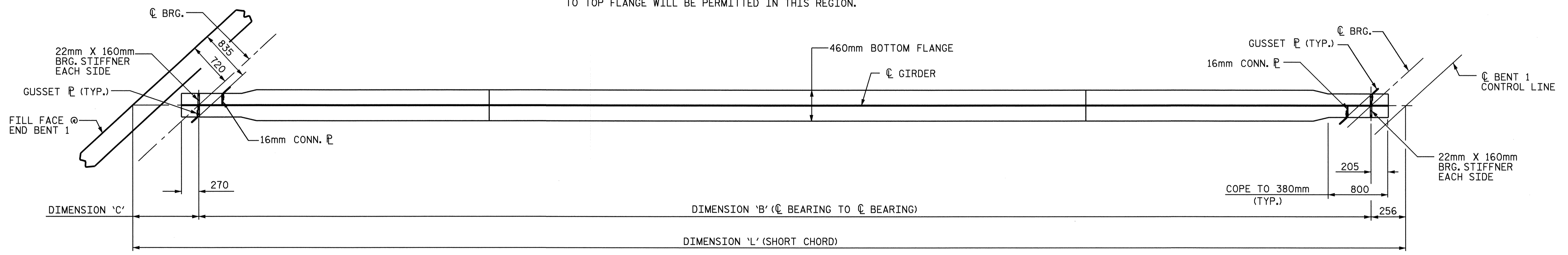


2 LAYERS OF 13.6 Kg. ROOFING FELT ON TOP OF GIRDER (TYP. FOR LENGTH OF LINK SLAB)

GIRDER ELEVATION

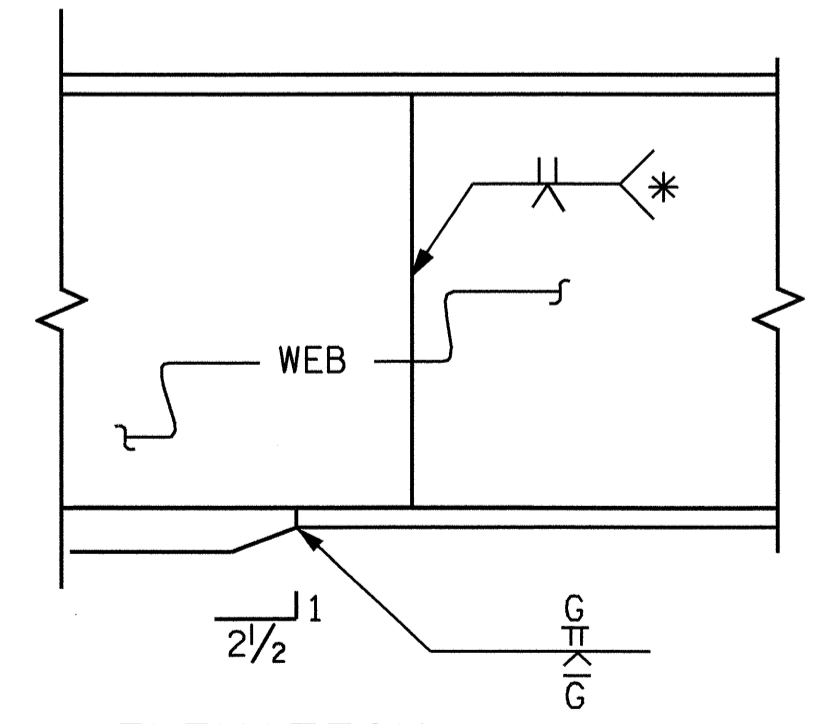
** THE TOP OF THE GIRDER IN THE REGION OF LINK SLAB SHALL BE SMOOTH AND FREE OF SHEAR STUDS. NO WELDING OF THE FORMS OR FALSEWORK TO TOP FLANGE WILL BE PERMITTED IN THIS REGION.



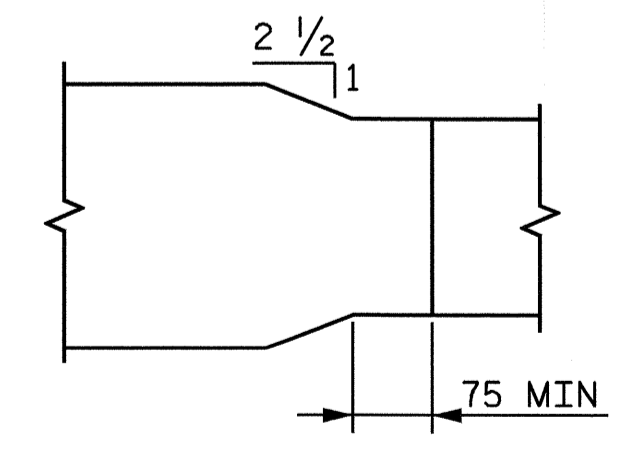
BOTTOM FLANGE DETAIL

DIMENSIONS						
GRD. NO.	L	A	B	C	D	E
A1	41.125	40.289	39.814	1.055	23.029	0.119
A2	41.243	40.405	39.930	1.058	23.145	0.235
A3	41.363	40.522	40.047	1.061	23.262	0.352
A4	41.486	40.641	40.166	1.064	23.381	0.471

PROJECT NO. R-513BB
ROBESON COUNTY
 STATION: 209+17.263 -L-



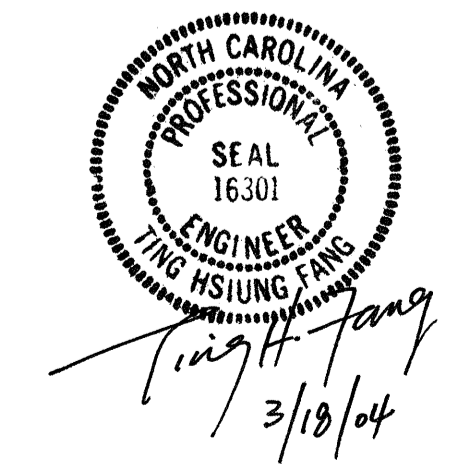
ELEVATION



PLAN - FLANGE SPLICE

TYPICAL FLANGE BUTT JOINT

* GRIND SMOOTH AND FLUSH ON OUTER FACE OF EXTERIOR GIRDERS



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 STRUCTURAL STEEL
 DETAILS
 SPAN "A"

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-41
1			3			TOTAL SHEETS
2			4			312

DRAWN BY : N. Q. TRAN DATE : 7/30/03
 CHECKED BY : M. A. ALLEN DATE : 2-04