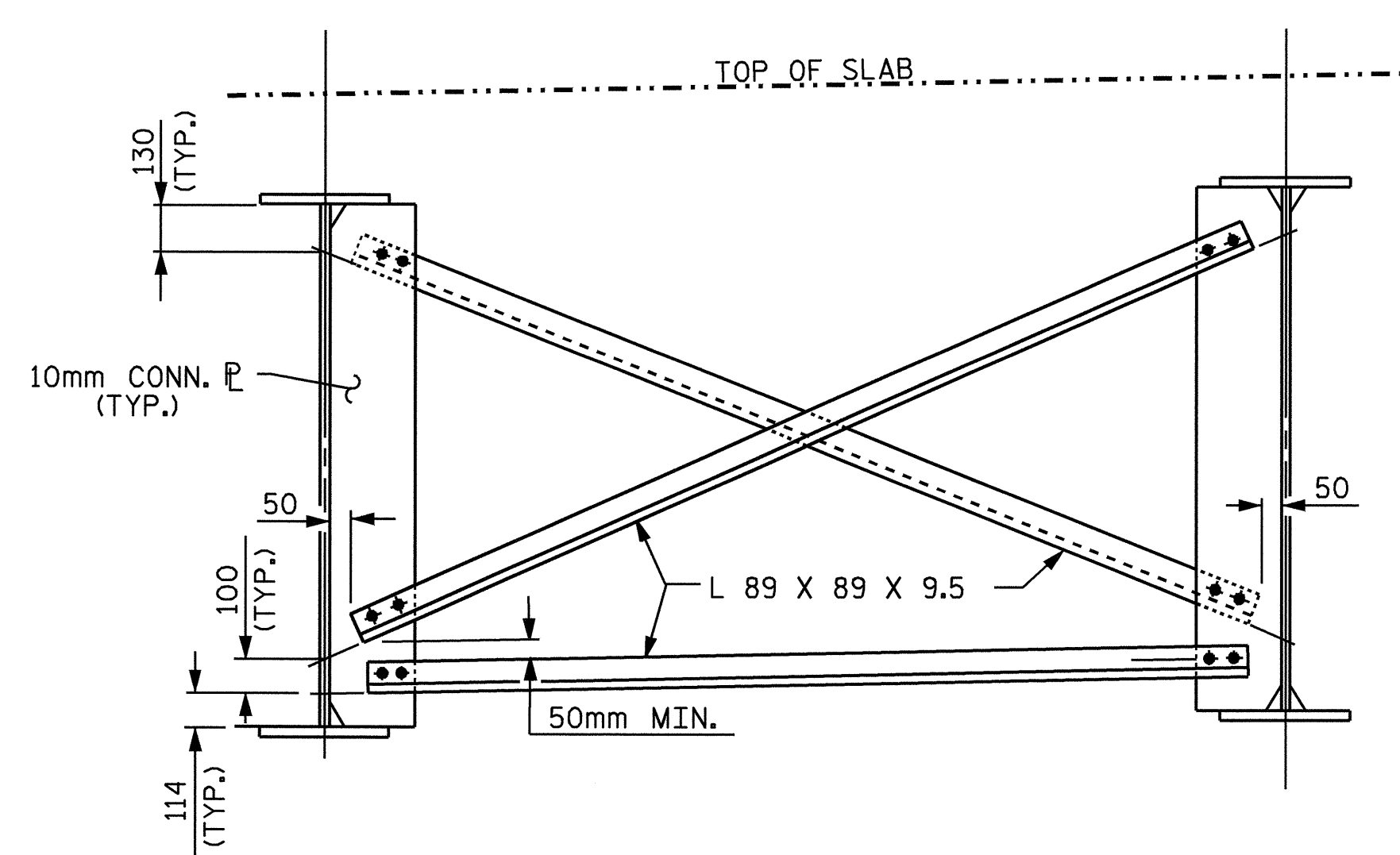
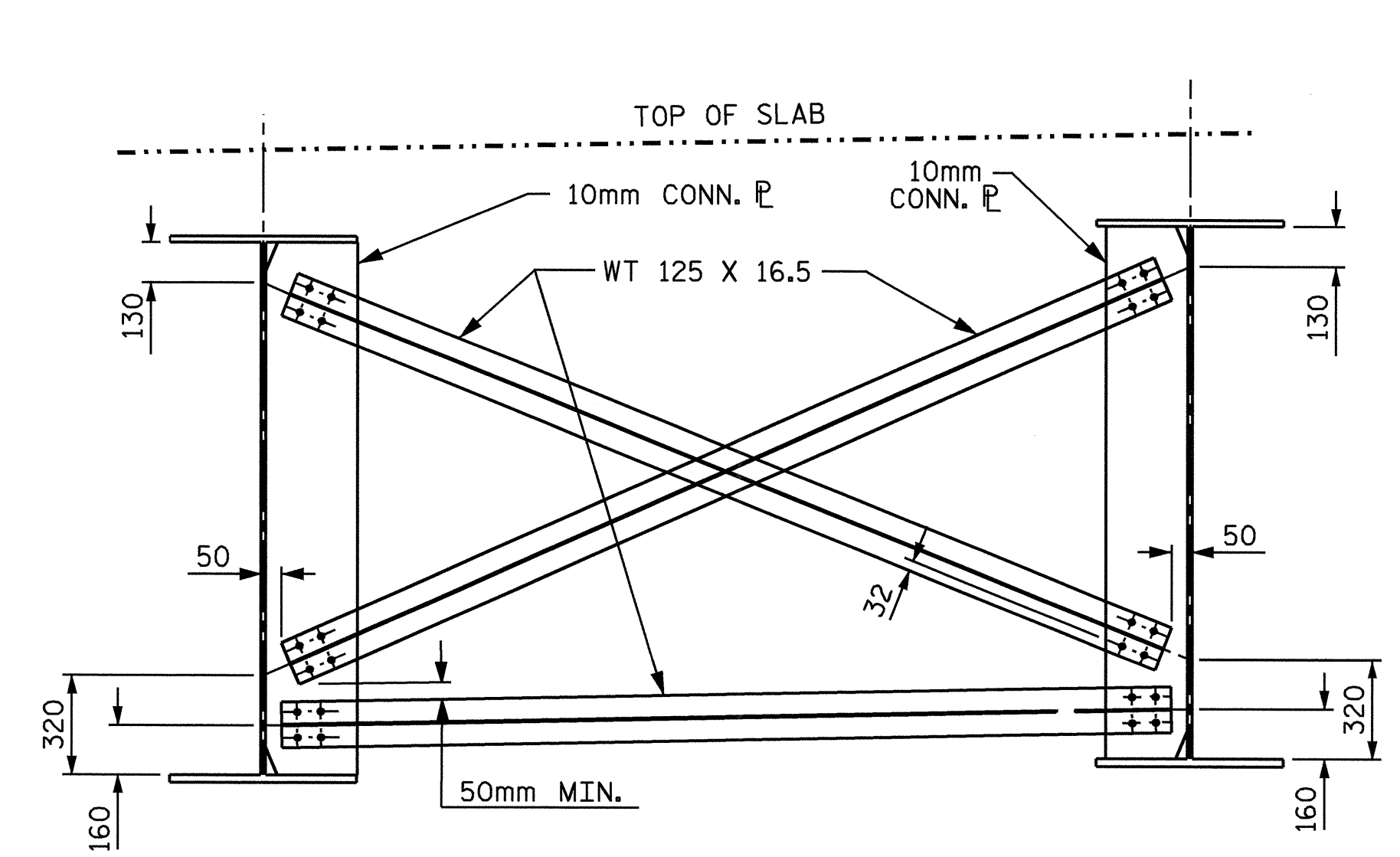


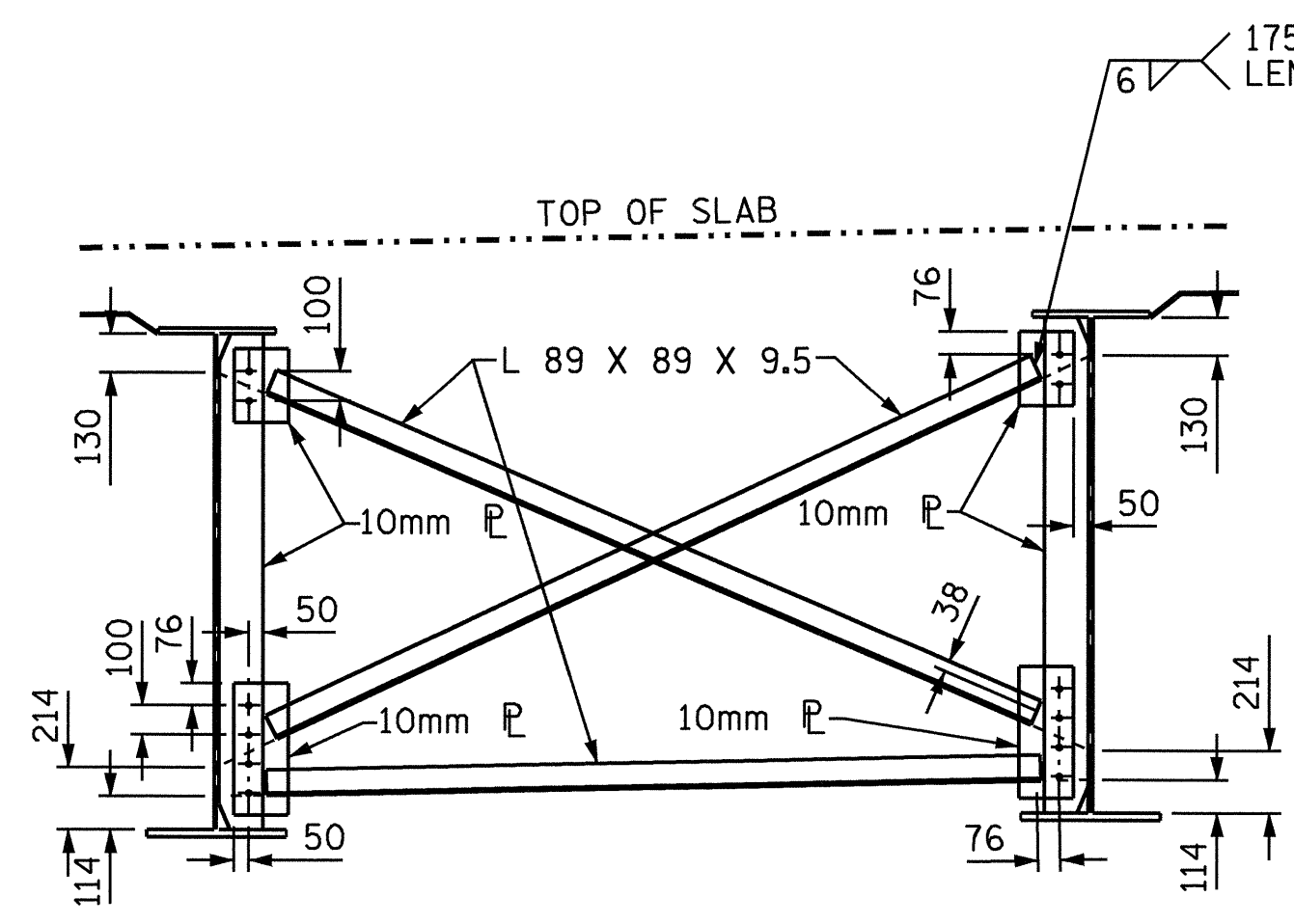
END BENT DIAPHRAGM (D1)



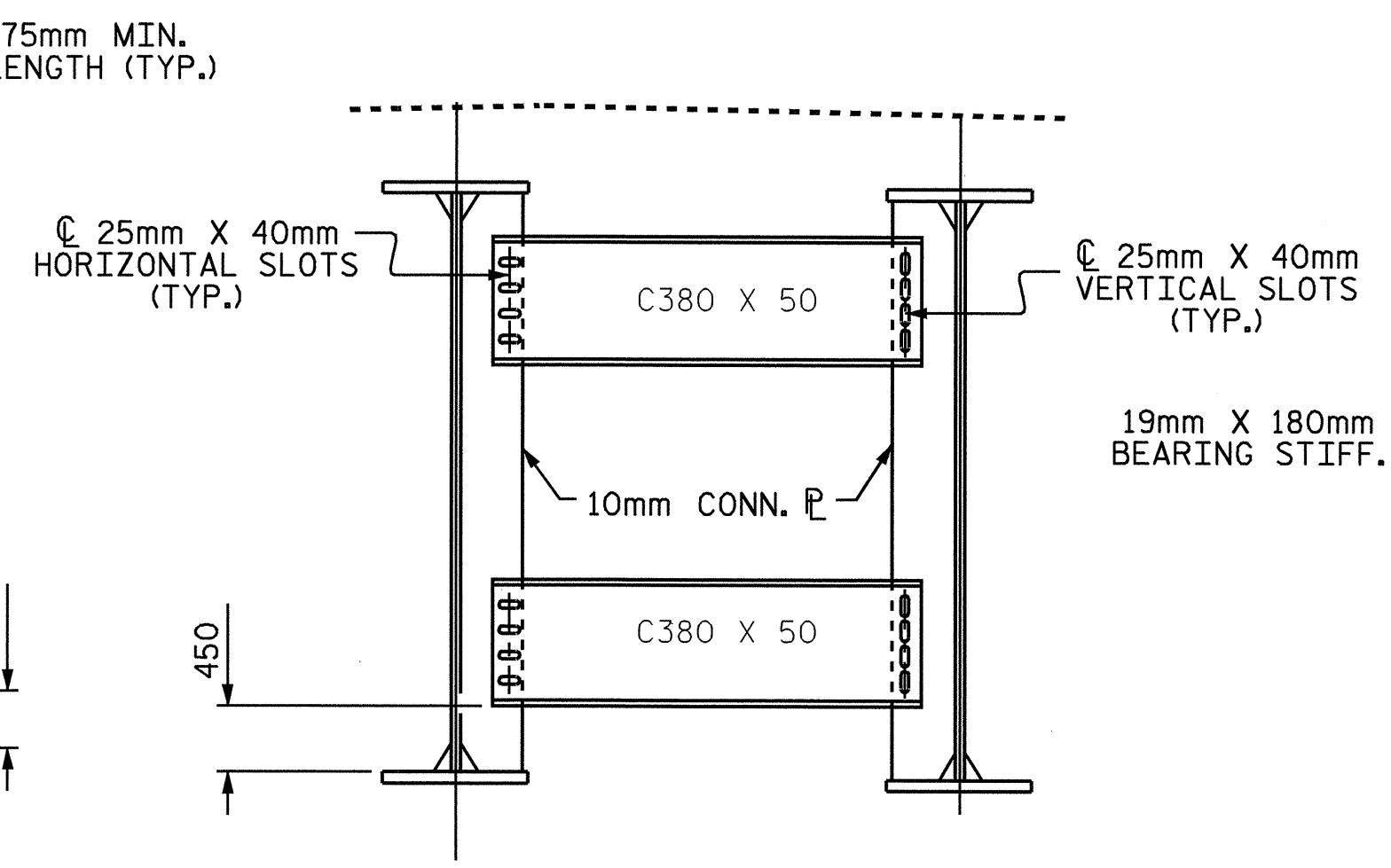
INTERMEDIATE DIAPHRAGM (D2)



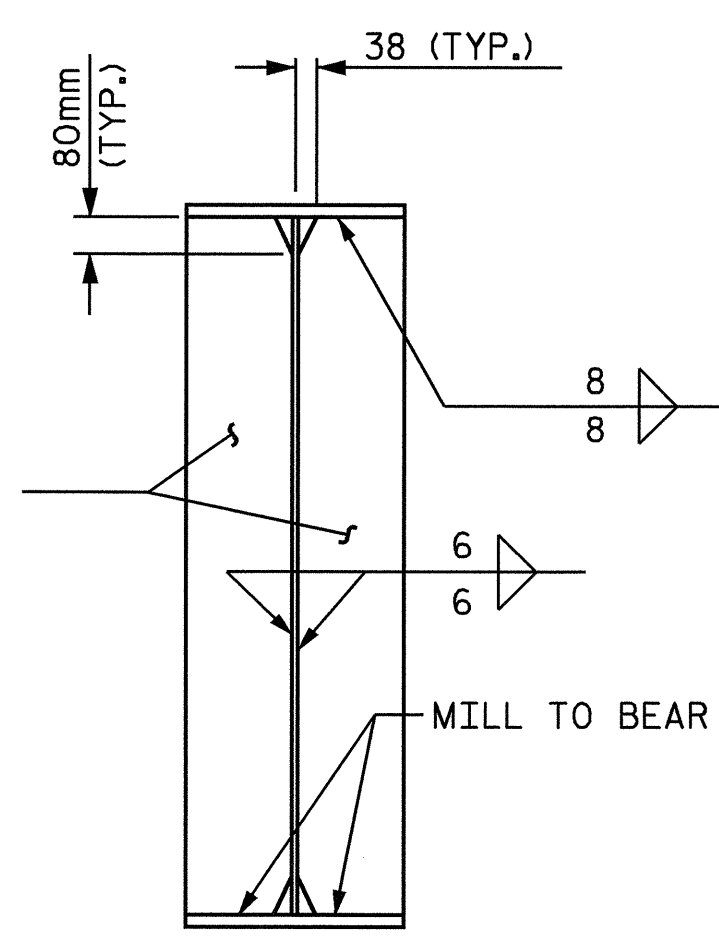
BENT DIAPHRAGM (D3)



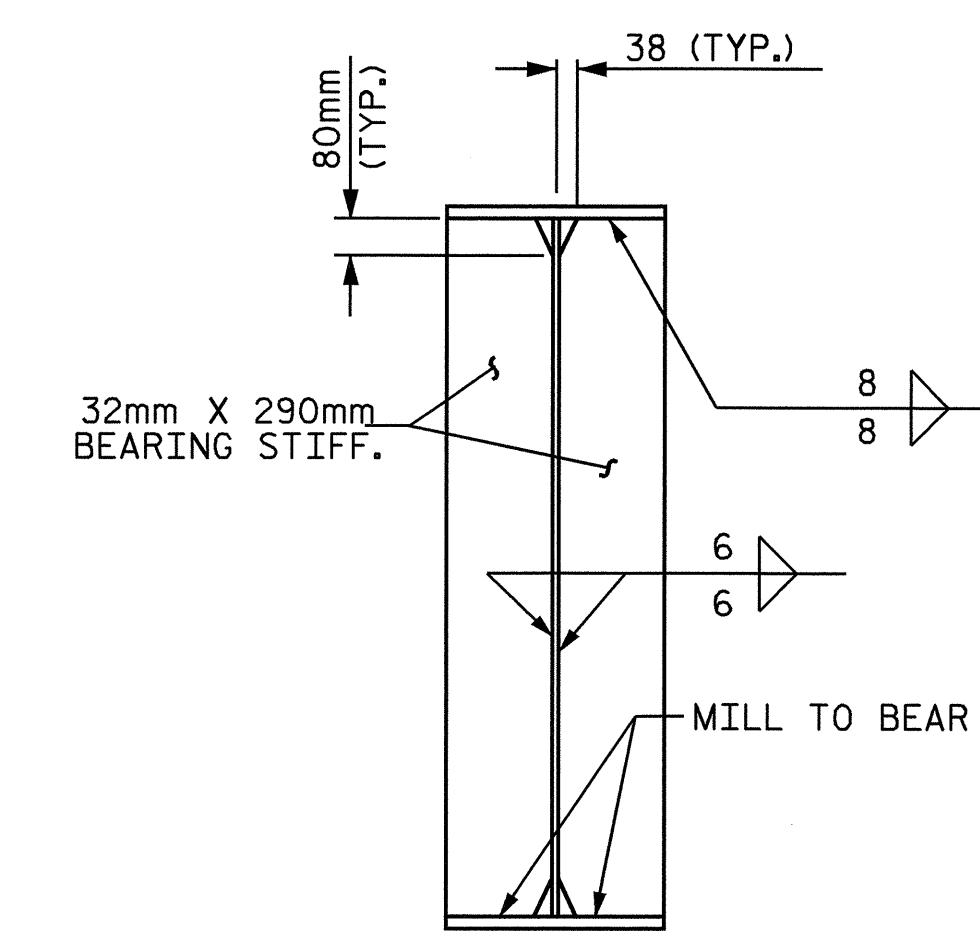
OPTIONAL INTERMEDIATE DIAPHRAGM (D2)



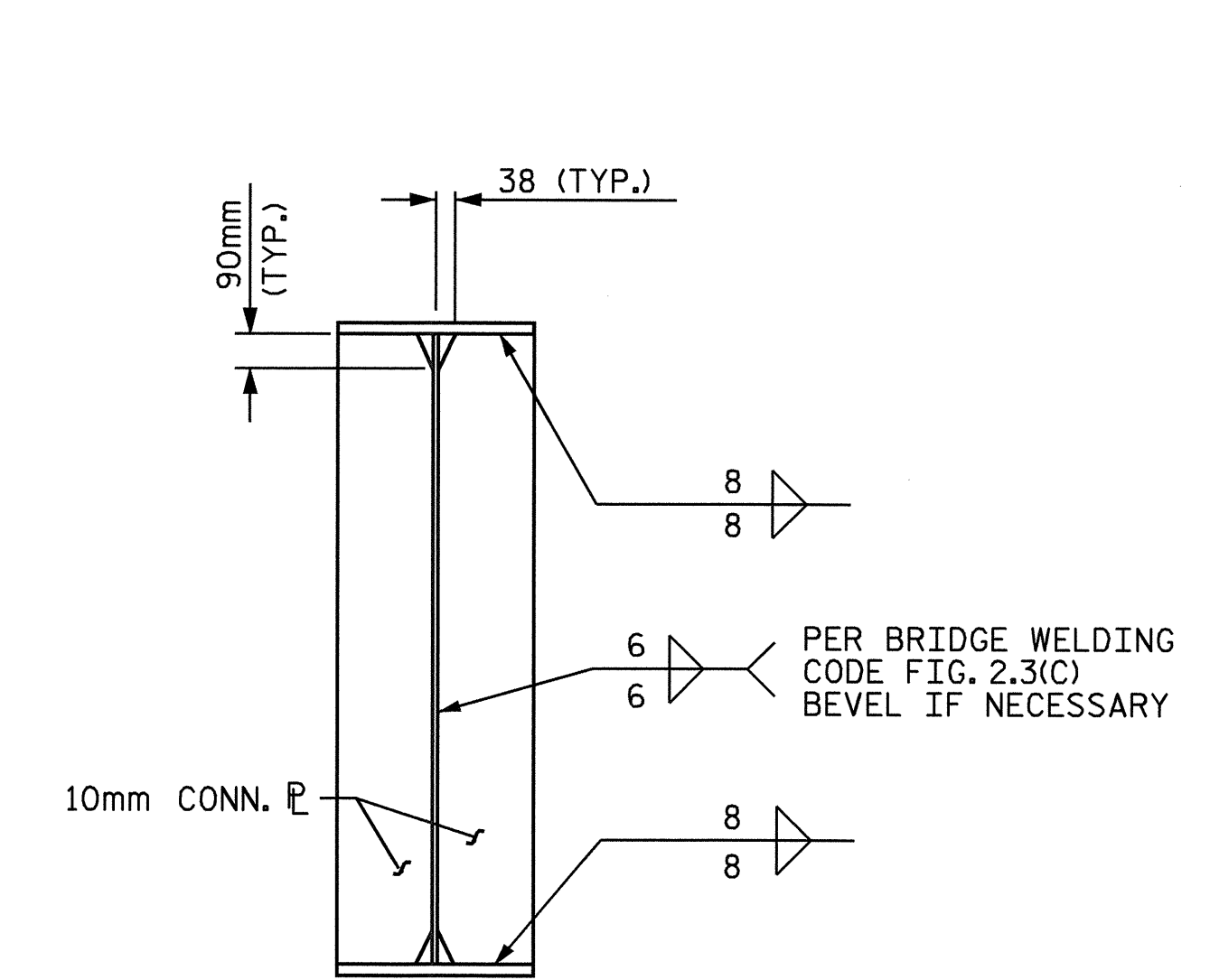
DIAPHRAGM (D4) IN CLOSURE POUR



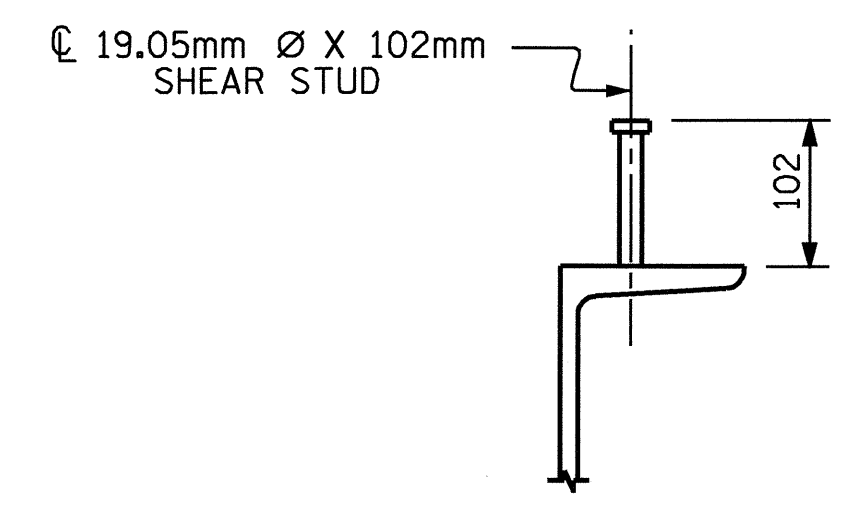
BEARING STIFFENER @ END BENT



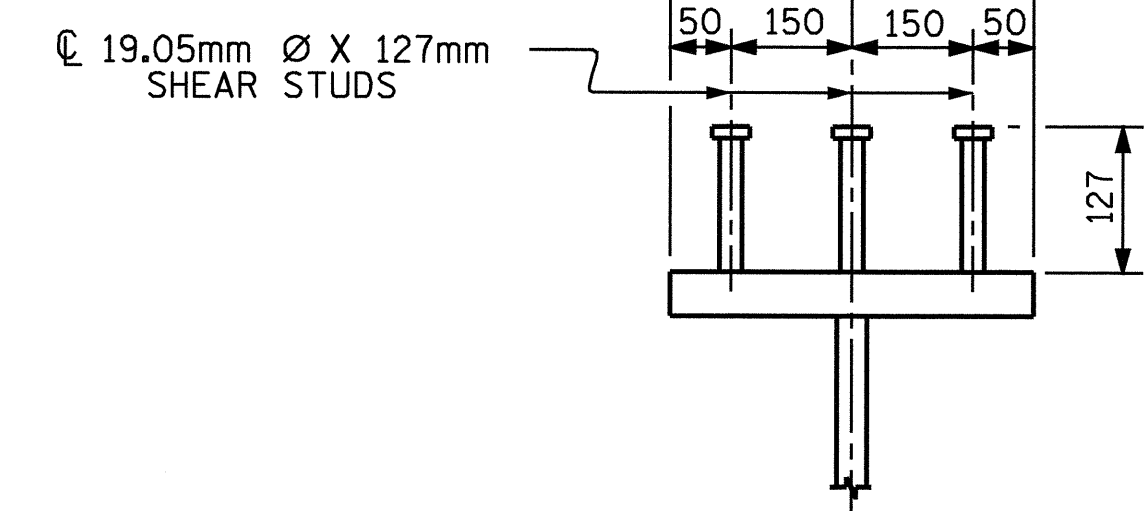
BEARING STIFFENER @ BENT



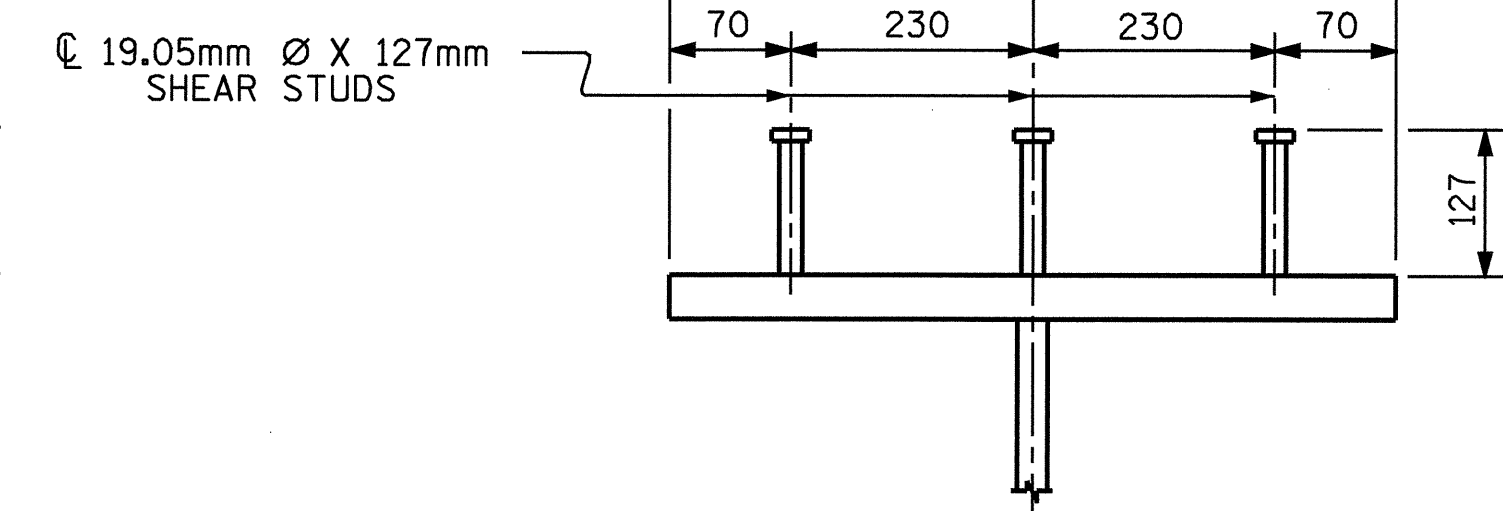
CONNECTOR PLATE



DIAPHRAGM



GIRDER



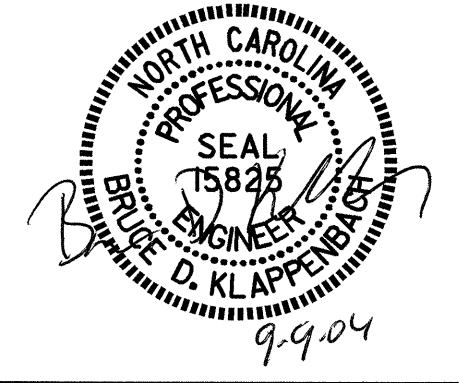
GIRDER

SHEAR STUD DETAIL

PROJECT NO. U-2717
GUILFORD COUNTY
 STATION: 40+56.584 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**SUPERSTRUCTURE
 STRUCTURAL STEEL
 DETAILS**



DRAWN BY: M. G. SHAIKH DATE: 7-12-04
 CHECKED BY: D. A. GLADDEN DATE: 08-04

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			5-15
2			4			TOTAL SHEETS 77