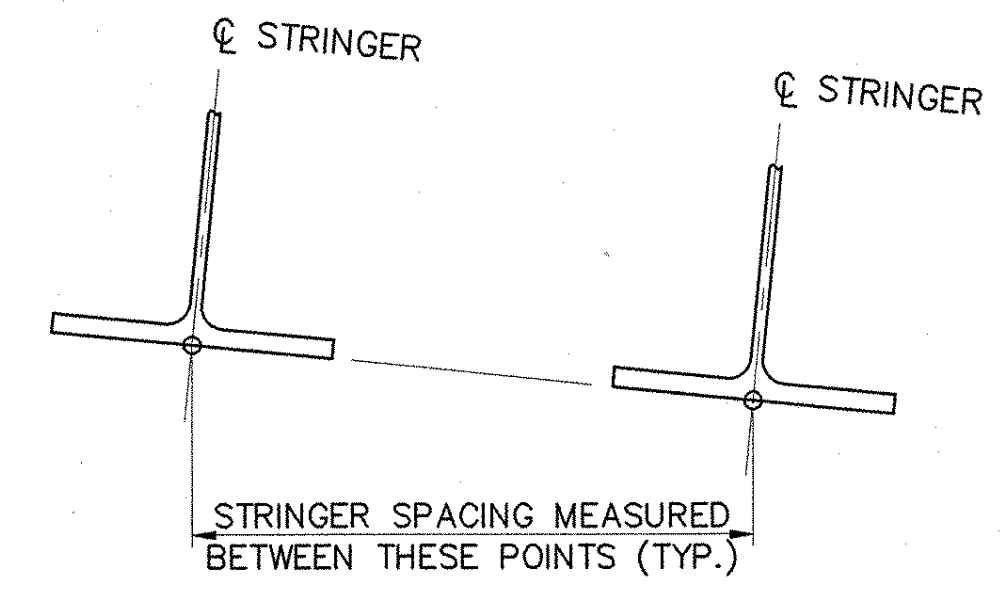
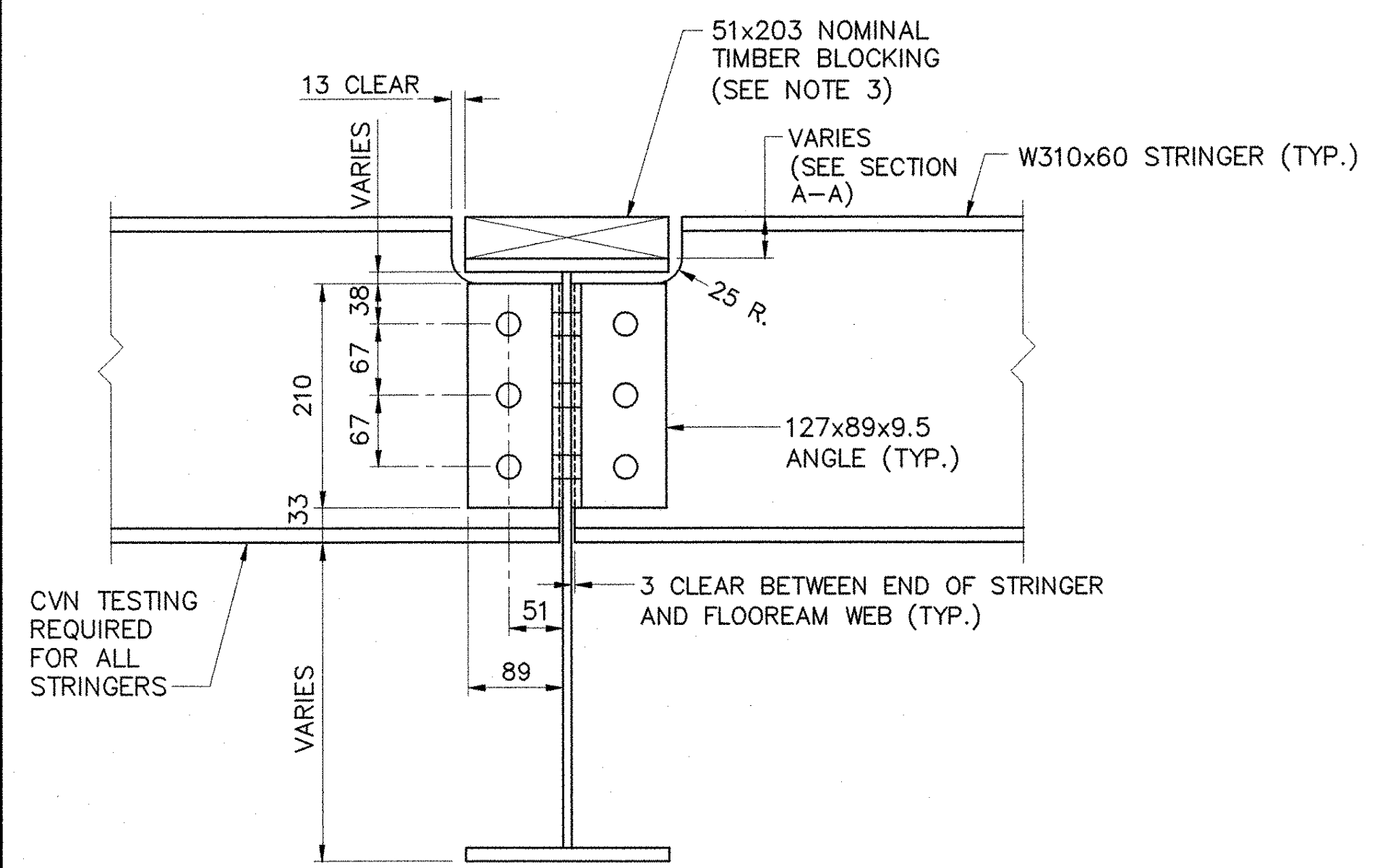


FRAMING PLAN
NOT TO SCALE

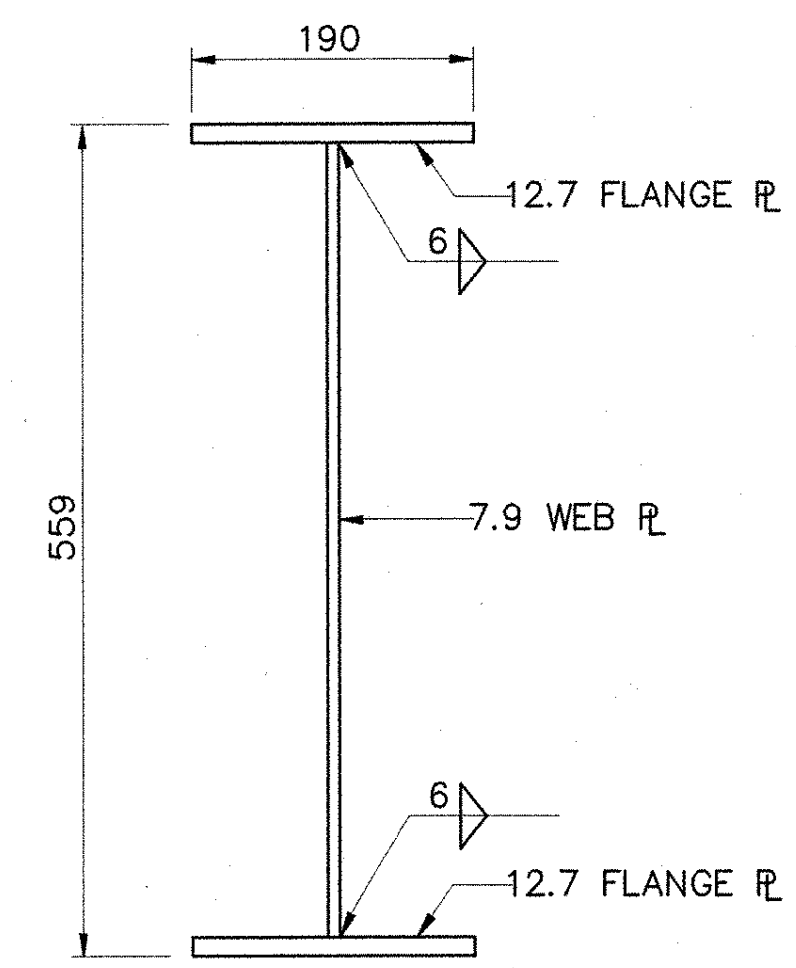


DETAIL B
NOT TO SCALE

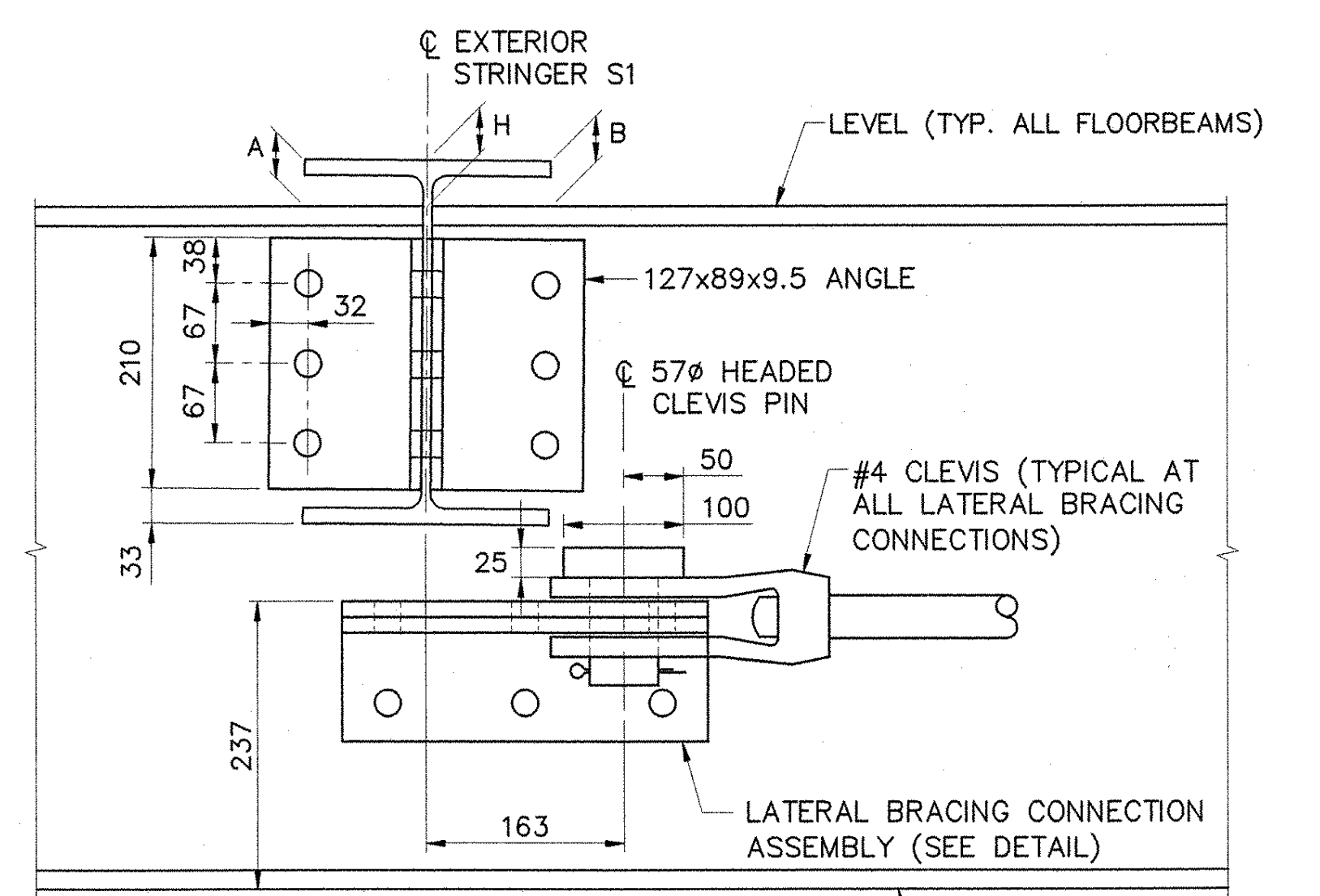
STRINGER	A	H	B
S1	39	38	37
S2	28	27	26
S3	18	17	16
S4	7	6	5



SECTION B-B
SCALE: 1:5



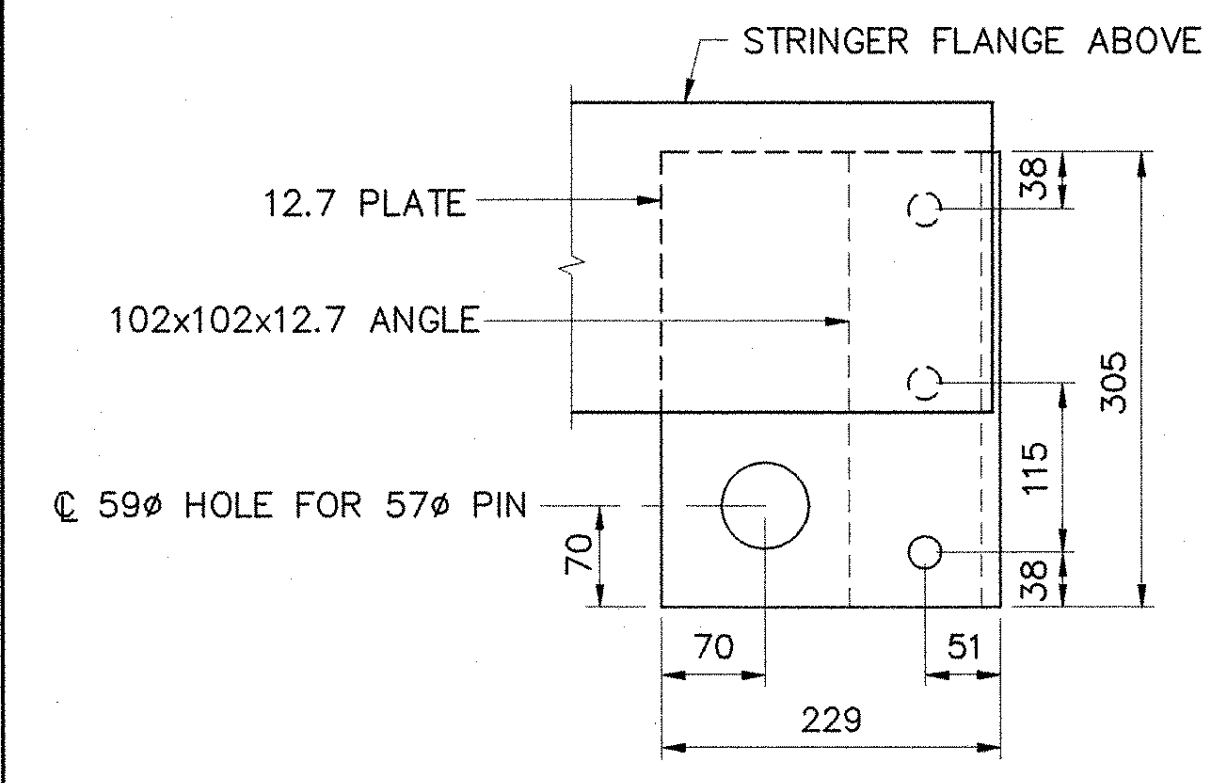
TYPICAL FLOOR BEAM SECTION
SCALE: 1:5



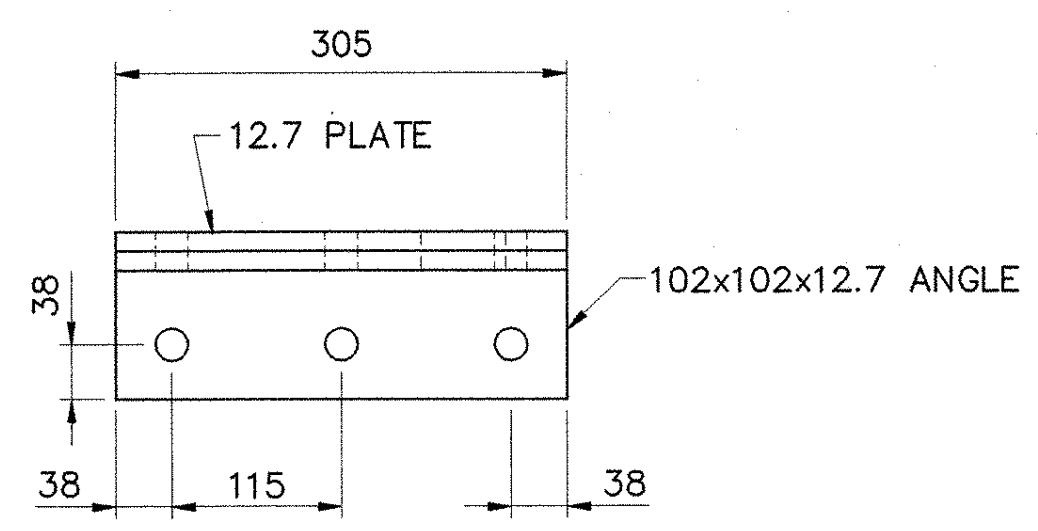
SECTION A-A
SCALE: 1:5

NOTES:

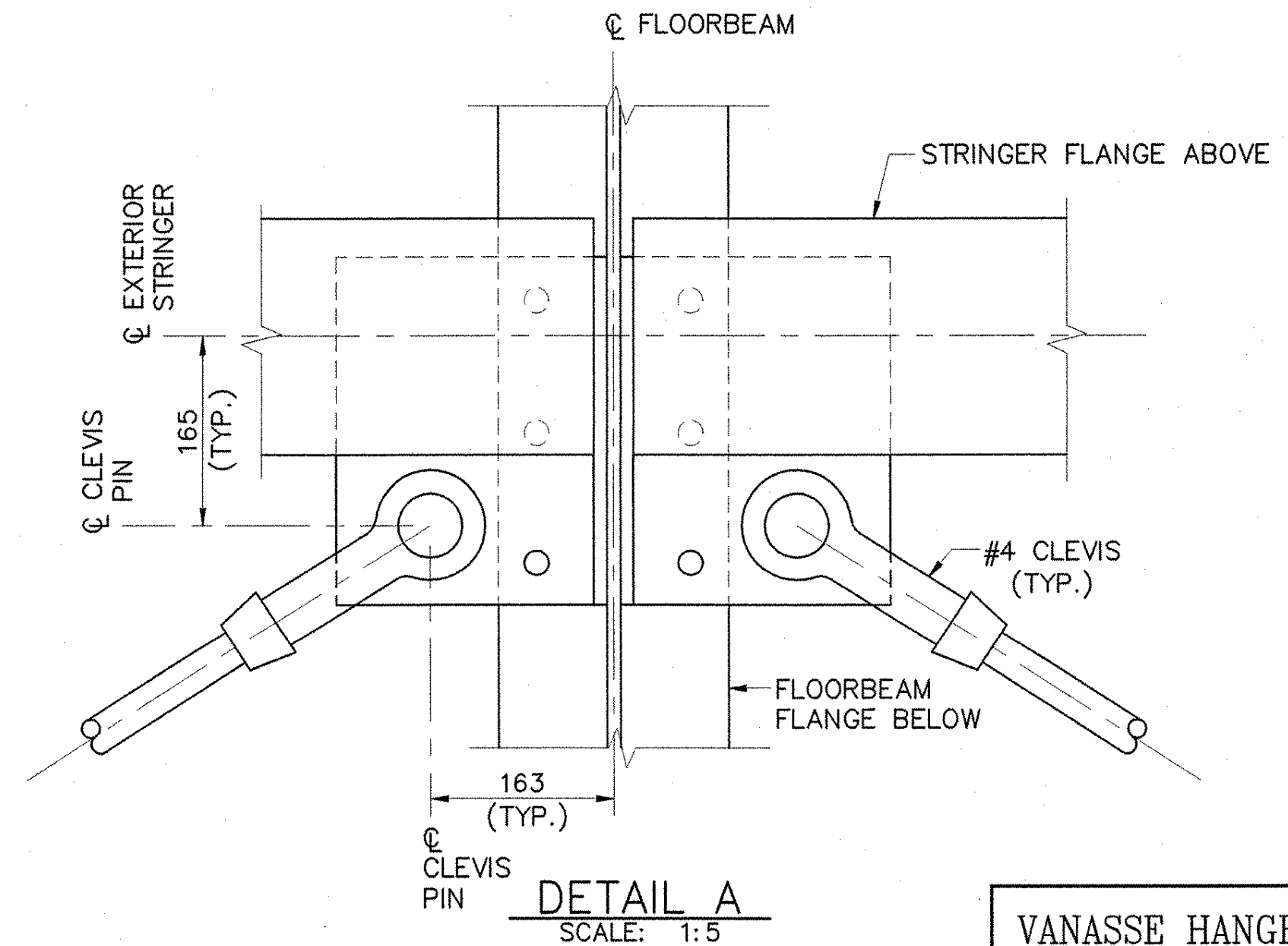
- SEE TRUSS BEARING DETAILS FOR LATERAL BRACING CONNECTIONS AT TRUSS.
- SEE SHEET 16 FOR SECTION C-C.
- THE TIMBER BLOCKING ON THE FLOORBEAM SHALL BE TAPERED AS REQUIRED TO SUPPORT THE GLULAM DECK AND EXTEND IN ONE CONTINUOUS PIECE FROM C EXTERIOR STRINGER TO C EXTERIOR STRINGER. TEMPORARILY SECURE THE TIMBER BLOCKING WITH CONSTRUCTION ADHESIVE PRIOR TO PLACING GLULAM DECK. PERMANENTLY SECURE THE BLOCKING BY INSTALLING A MINIMUM OF FOUR EVENLY SPACED GALVANIZED SPIKES OR COUNTERSUNK LAG SCREWS DOWN THROUGH THE GLULAM DECK.
- ALL BOLTED CONNECTIONS SHOWN SHALL BE MADE WITH 22Ø BOLTS IN 24Ø HOLES.
- ALL LATERAL BRACING RODS SHALL BE 35Ø AASHTO M 270 M, GRADE 345.
- CLEVISES SHALL BE #4 WITH A MINIMUM SAFE WORKING LOAD OF 93.4 kN. CLEVIS PINS SHALL BE 57 mm DIAMETER, HEADED, AND SHALL INCLUDE COTTER PINS. ALL COSTS FOR CLEVISES AND CLEVIS PINS SHALL BE INCLUDED IN ITEM 506.60.



PLAN
LATERAL BRACING CONNECTION ASSEMBLY DETAIL
SCALE: 1:5



ELEVATION



DETAIL A
SCALE: 1:5

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	CAVENDISH	Bridge No.	12
Highway No.	T.H. 4	Log Sta.	
		Surv. Sta.	
T.H. 4 OVER BLACK RIVER			
FLOOR SYSTEM FRAMING			
Designed By	W.M. MOSHER	Drawn By	M.M. LANDREY
Checked By	T.S. BRYANT	Bridge Design Supervisor	S.W. JOHNSON
Date	1/04	Date	1/04
PROJECT	CAVENDISH	PROJECT NO.	BHO 1442 (22)
I.G.C. Info.	Bridge Sheet No. 49912FSF	Sheet	15 of 34