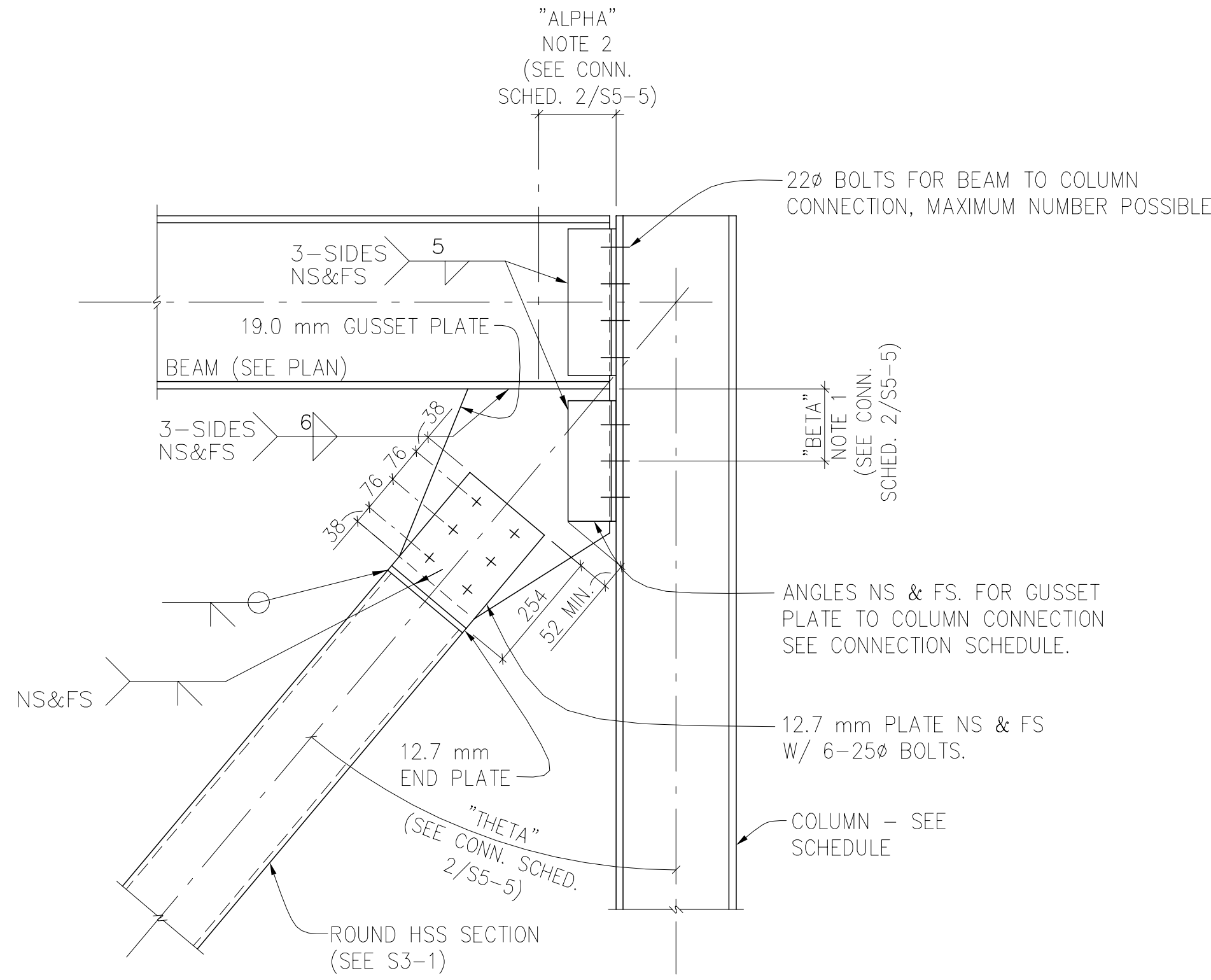


REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED

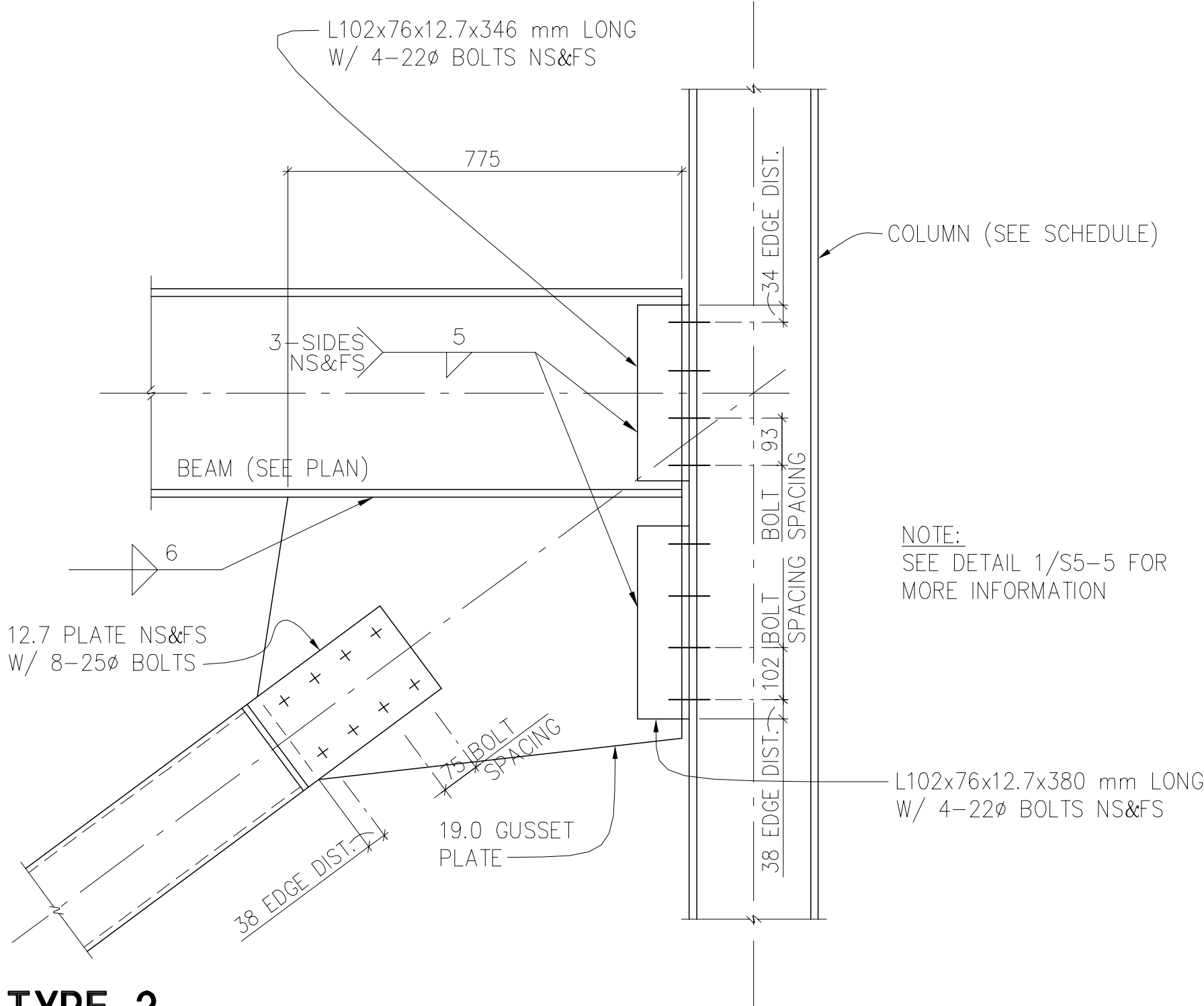


TYPE 1
BRACED FRAME CONNECTION DETAIL

1:10
NOTES:
1. DISTANCE FROM CENTROID OF GUSSET CONNECTION TO BEAM UNDERSIDE.
2. DISTANCE FROM CENTROID OF GUSSET CONNECTION TO COLUMN FACE.

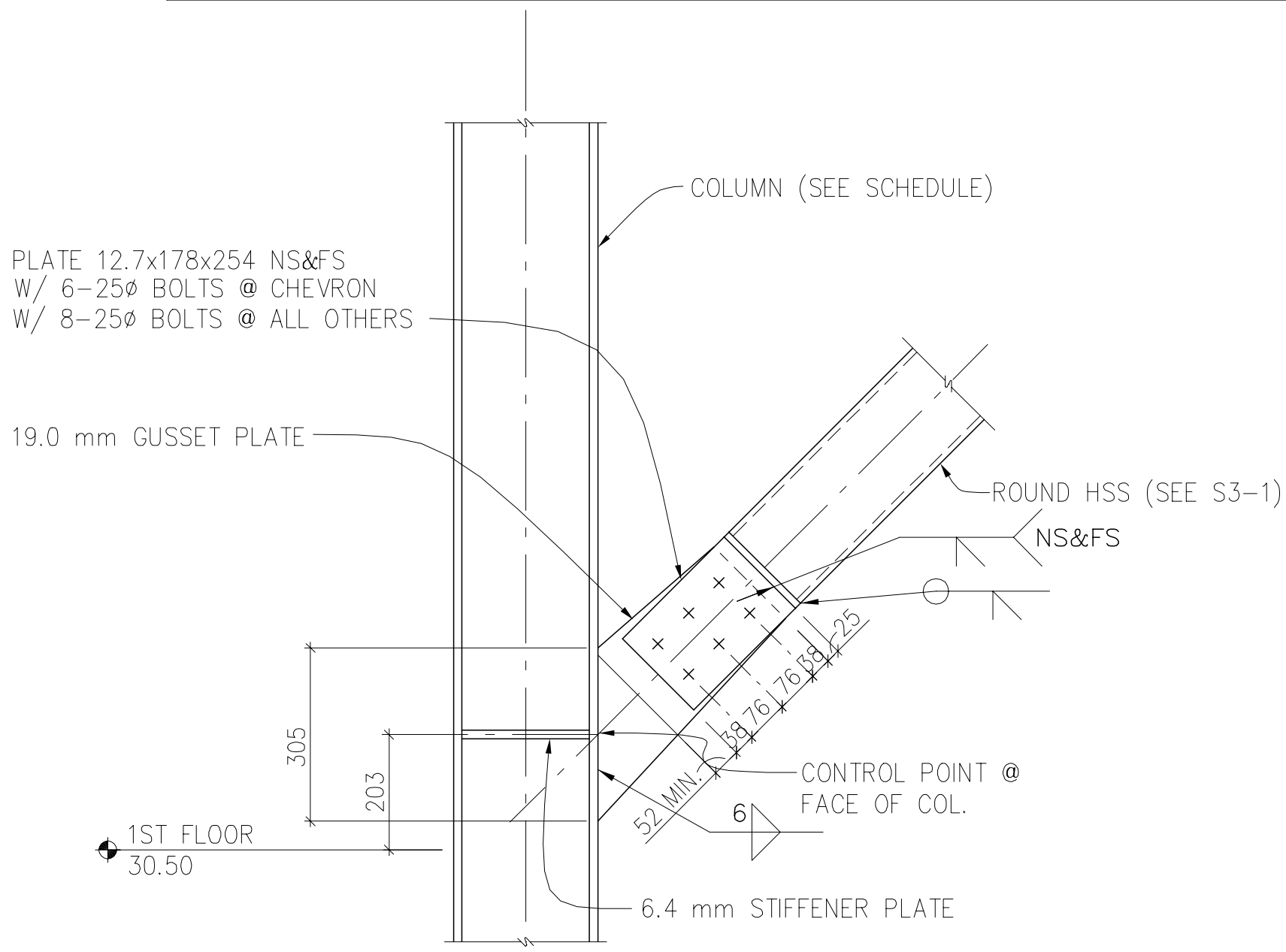
theta (degrees)	beta (mm)	alpha (mm)	GUSSET TO COLUMN CONNECTION
43	152	140	L102X76X9.5 w/ 6-22 bolts
44	152	152	L102X76X9.5 w/ 6-22 bolts
45	152	152	L102X76X9.5 w/ 6-22 bolts
46	152	165	L102X76X9.5 w/ 6-22 bolts
47	152	165	L102X76X9.5 w/ 6-22 bolts
48	152	178	L102X76X9.5 w/ 6-22 bolts
49	152	178	L102X76X9.5 w/ 6-22 bolts
50	152	191	L102X76X9.5 w/ 6-22 bolts
51	102	127	L102X76X9.5 w/ 2-32 bolts
52	102	140	L102X76X9.5 w/ 2-32 bolts
53	102	140	L102X76X9.5 w/ 2-32 bolts
54	102	140	L102X76X9.5 w/ 2-32 bolts
55	102	152	L102X76X9.5 w/ 2-32 bolts

TYPE 1 CONNECTION SCHEDULE



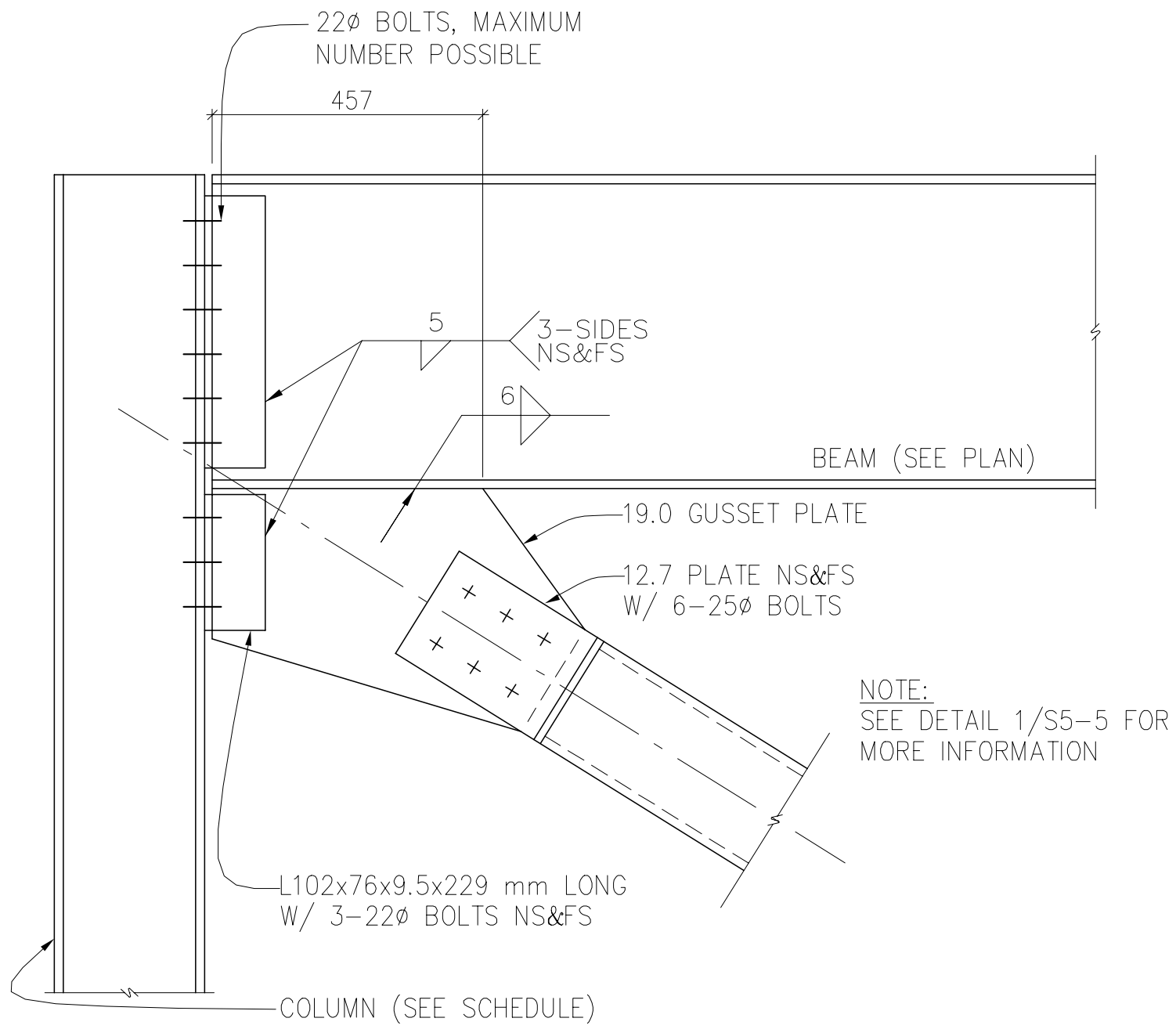
TYPE 2
BRACED FRAME CONNECTION DETAIL

1:10



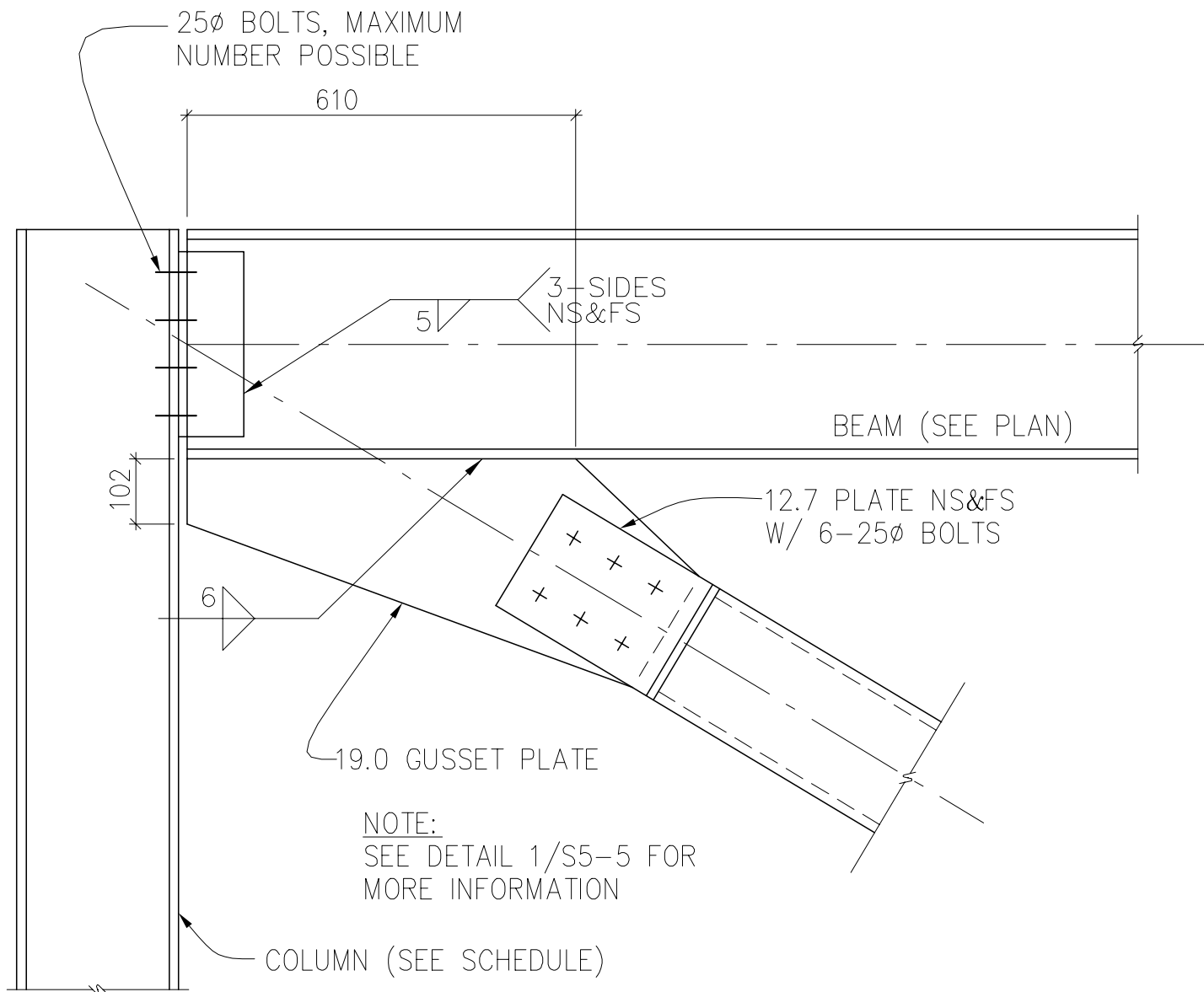
TYPE 3
BRACED FRAME CONNECTION DETAIL

1:10



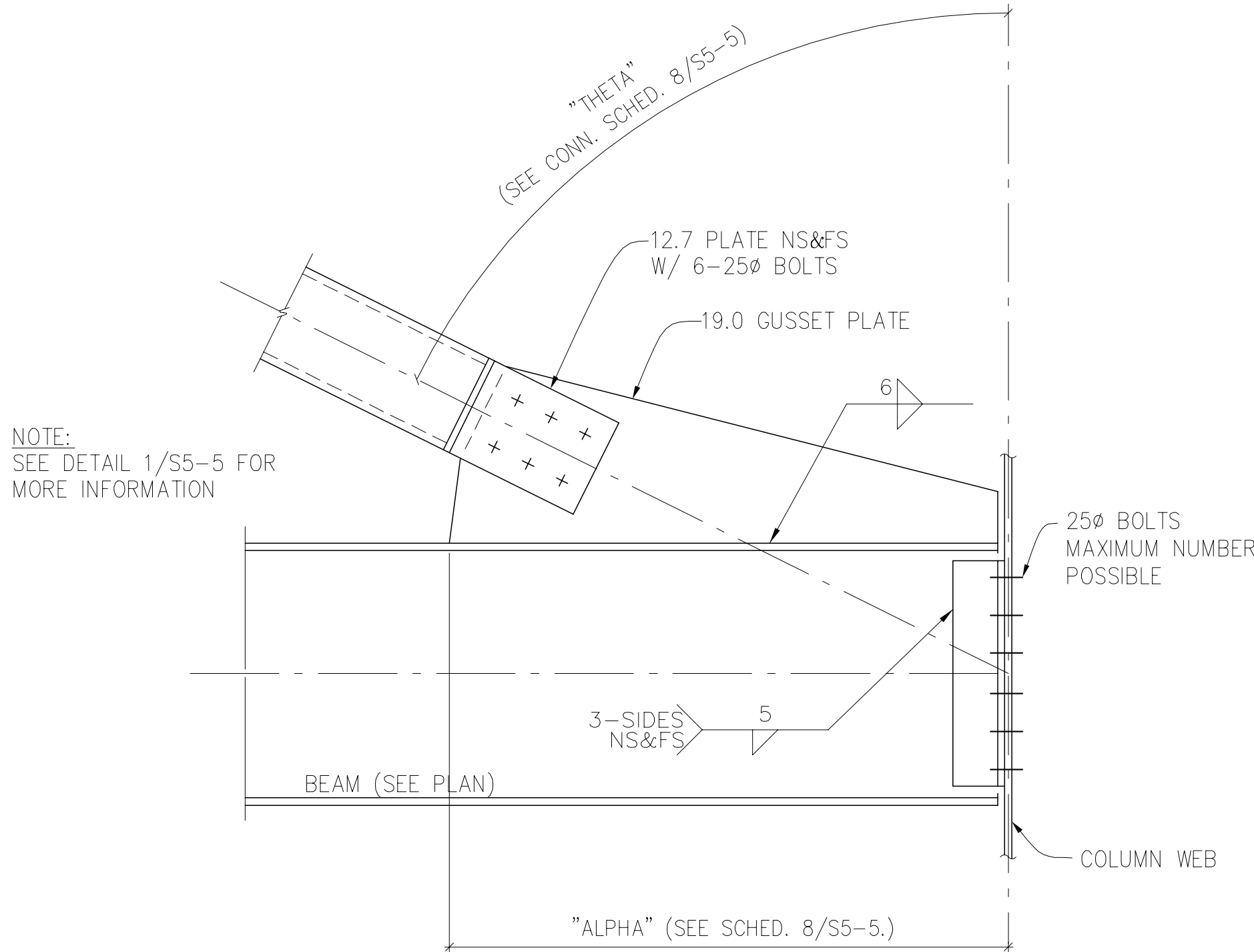
TYPE 4
BRACED FRAME CONNECTION DETAIL

1:10



TYPE 5
BRACED FRAME CONNECTION DETAIL

1:10



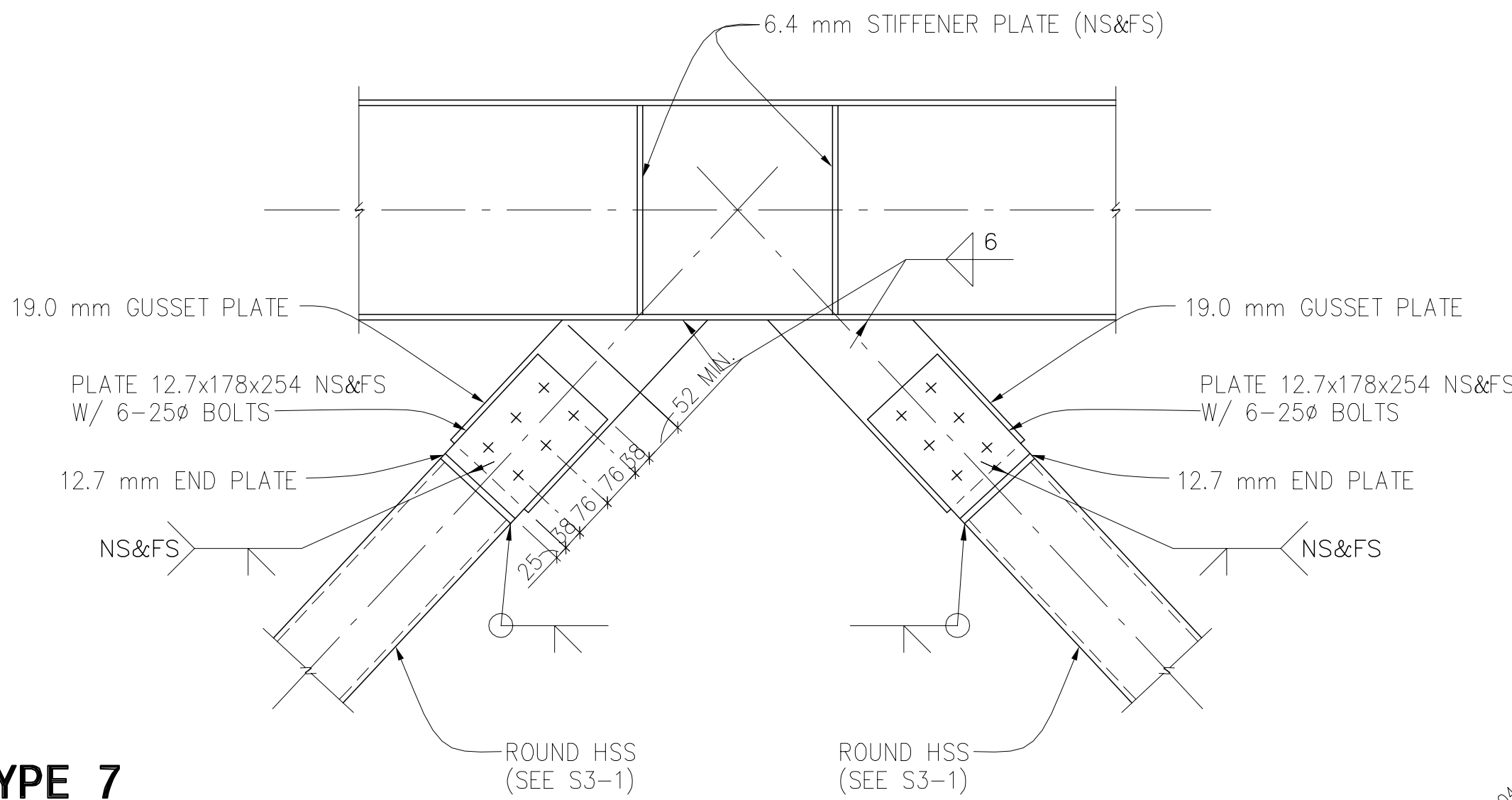
TYPE 6
BRACED FRAME CONNECTION DETAIL

1:10

BEAM	W360	W410	W520
THETA (DEGREES)	ALPHA (mm)	ALPHA (mm)	ALPHA (mm)
55	508	584	762
56	534	610	788
57	546	610	826
58	558	648	864
59	596	686	890
60	610	712	927
61	648	736	965
62	674	762	1003
63	700	800	1041
64	724	838	1092
65	762	876	1156

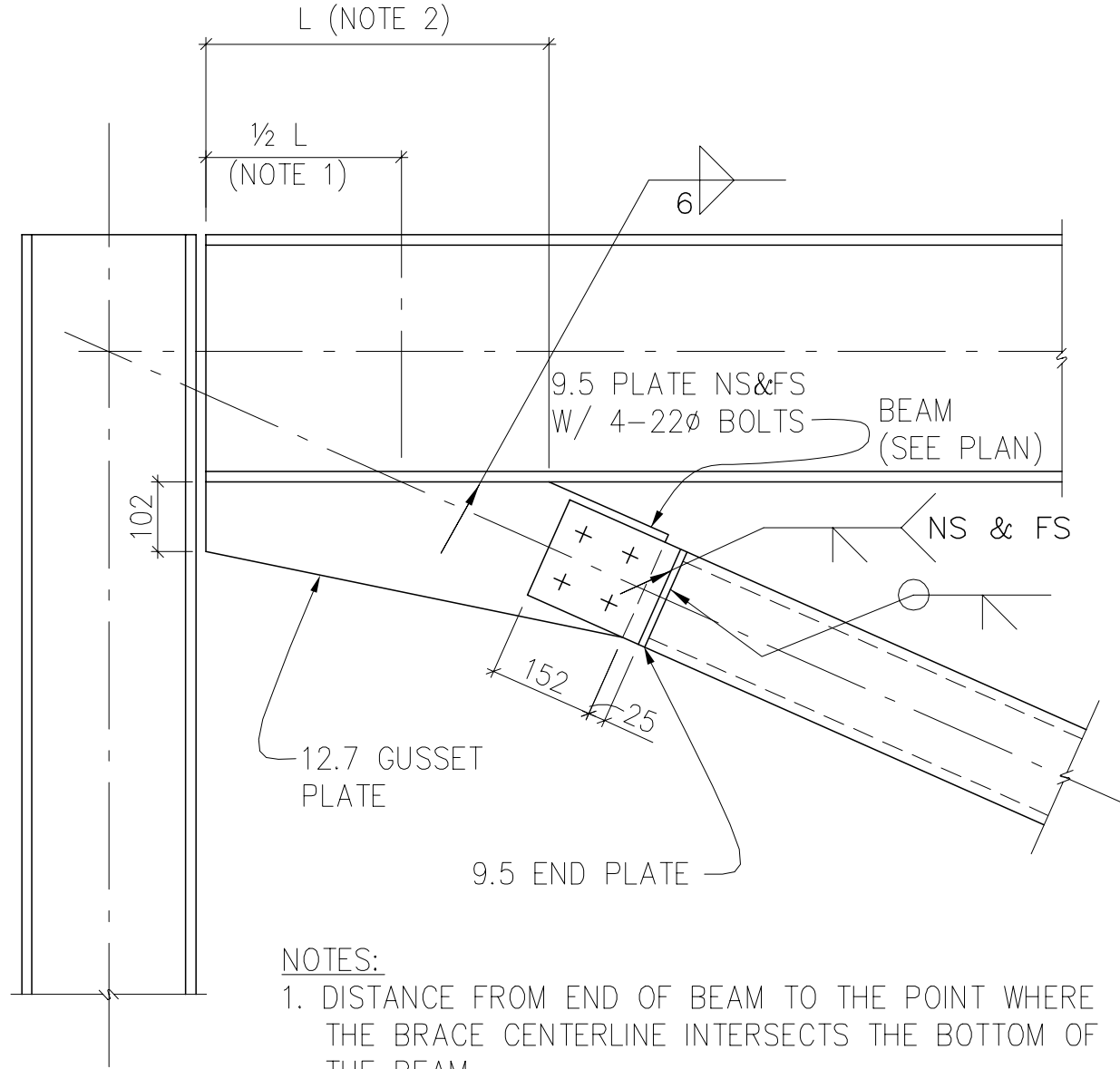
TYPE 6
CONNECTION SCHEDULE

1:10



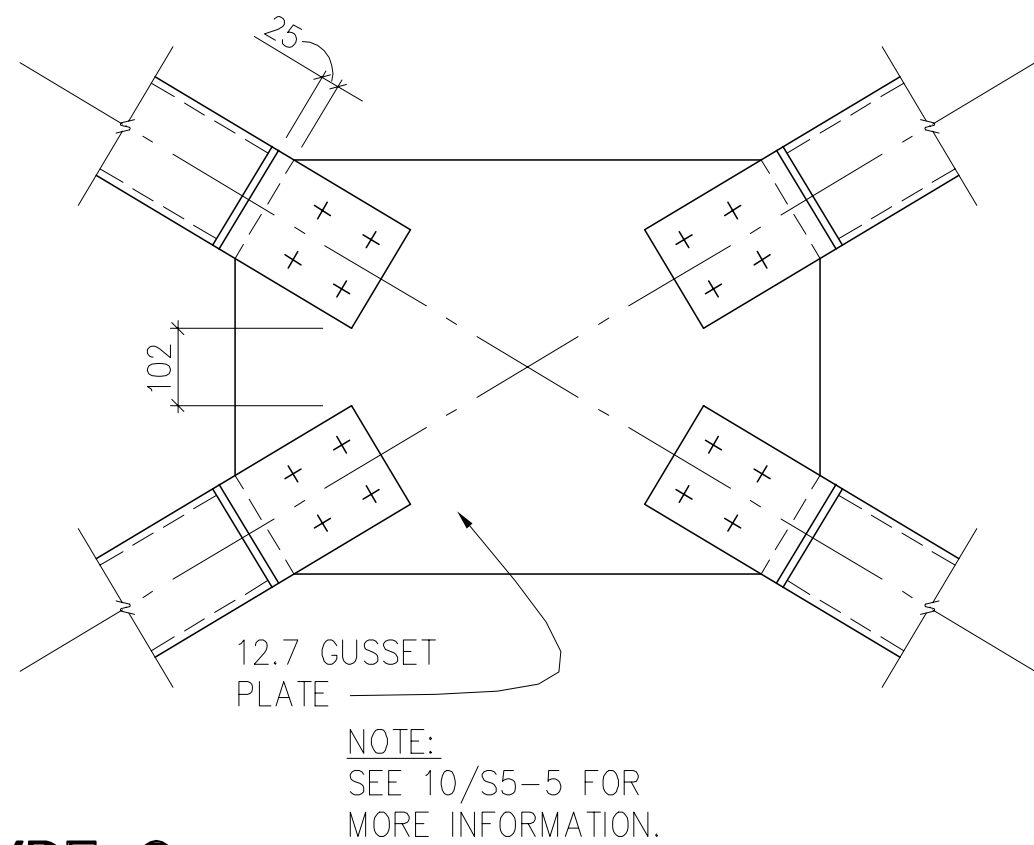
TYPE 7
TYPICAL CHEVRON BRACE CONNECTION DETAIL

1:10



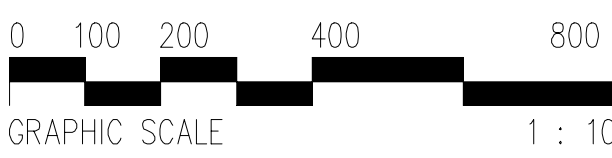
TYPE 8
BRACED FRAME CONNECTION DETAIL

1:10



TYPE 9
BRACED FRAME CONNECTION DETAIL

1:10



IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.

S5-5

MEDICAL/DENTAL CLINIC

DETAILS

SIZE	CODE IDENT. NO.	DRAWING NO.
F	XXXXX	8144686
SCALE:	SPEC:	SHEET 181 OF 316
AS SHOWN	11996048	