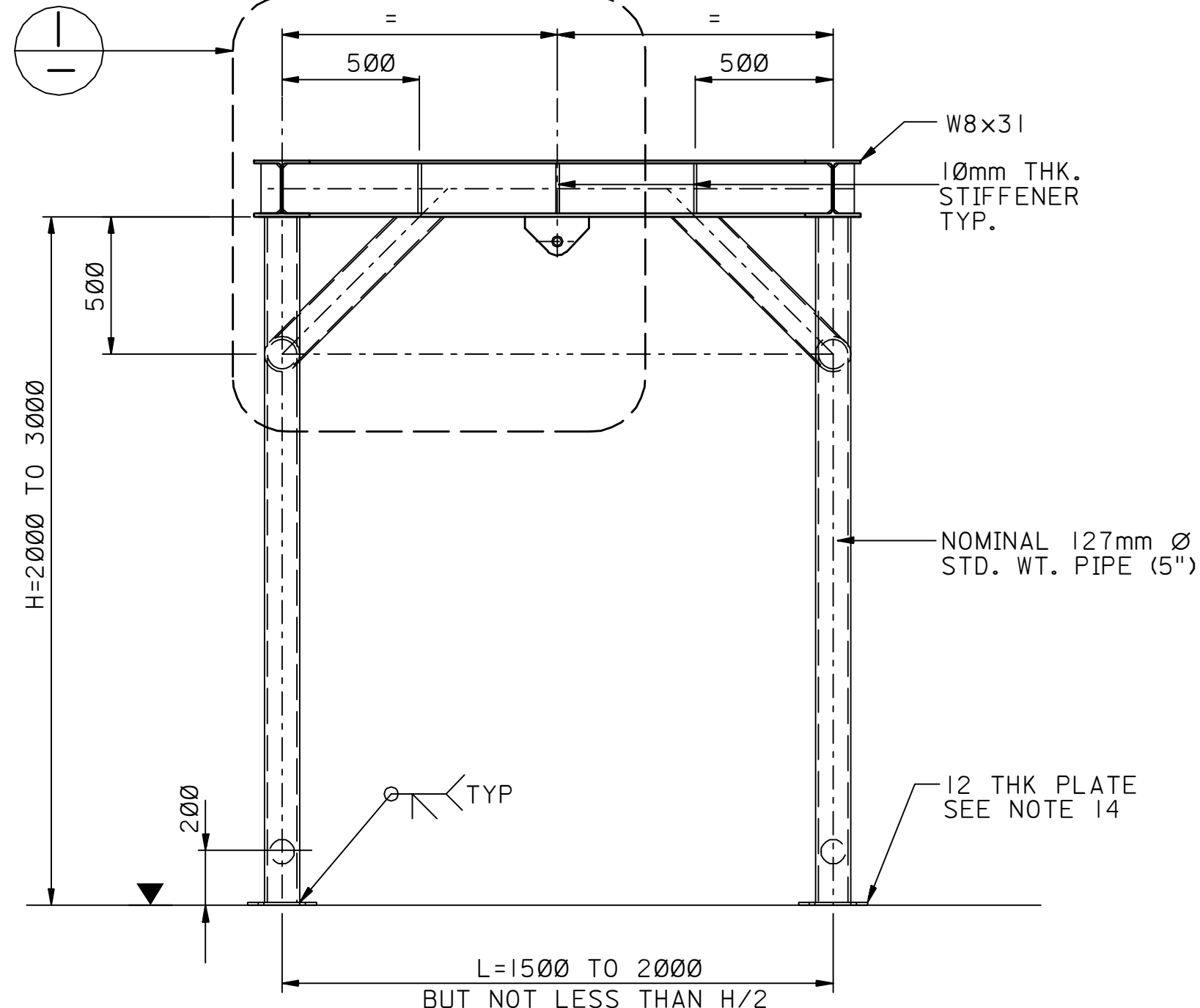
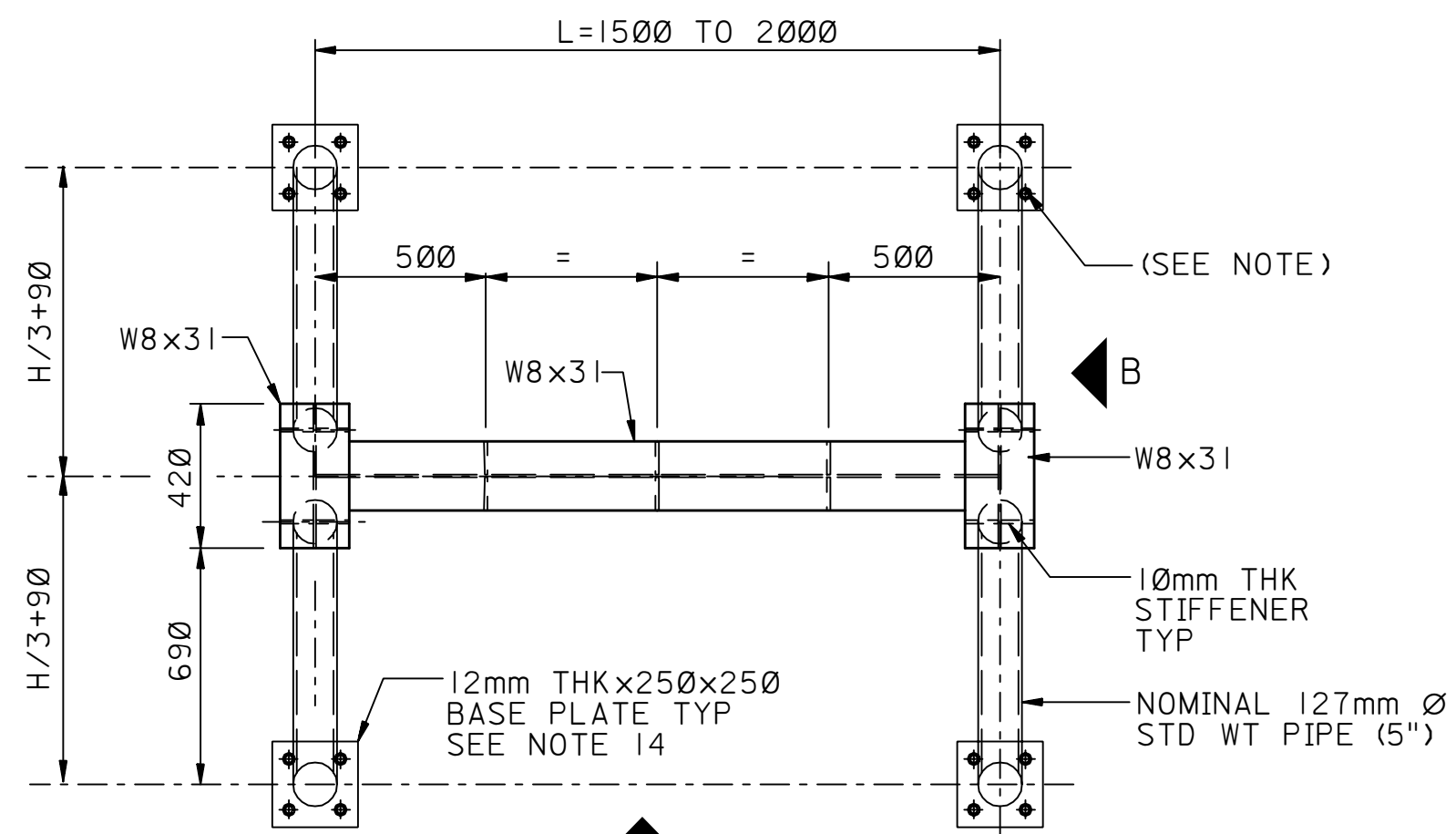
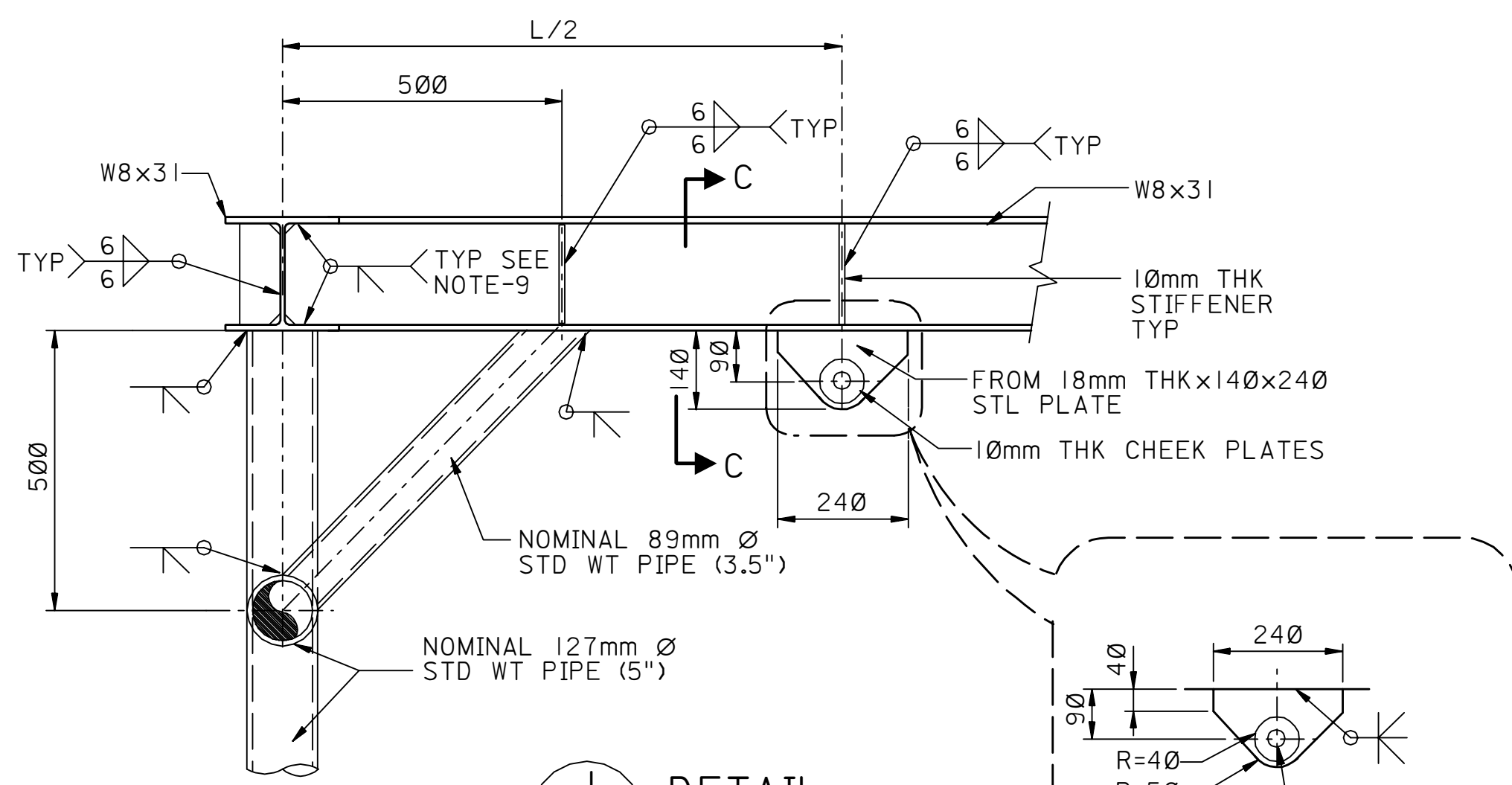




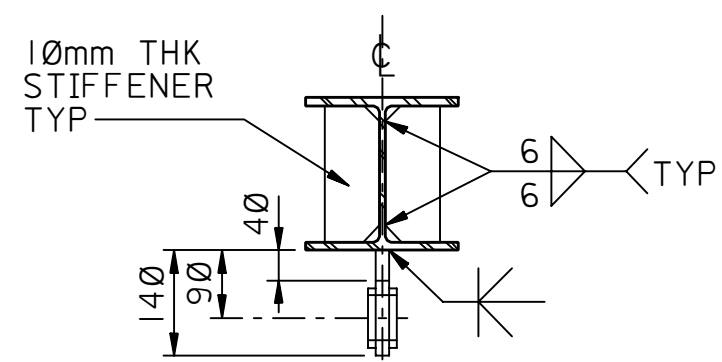
A ELEVATION
SCALE 1:20



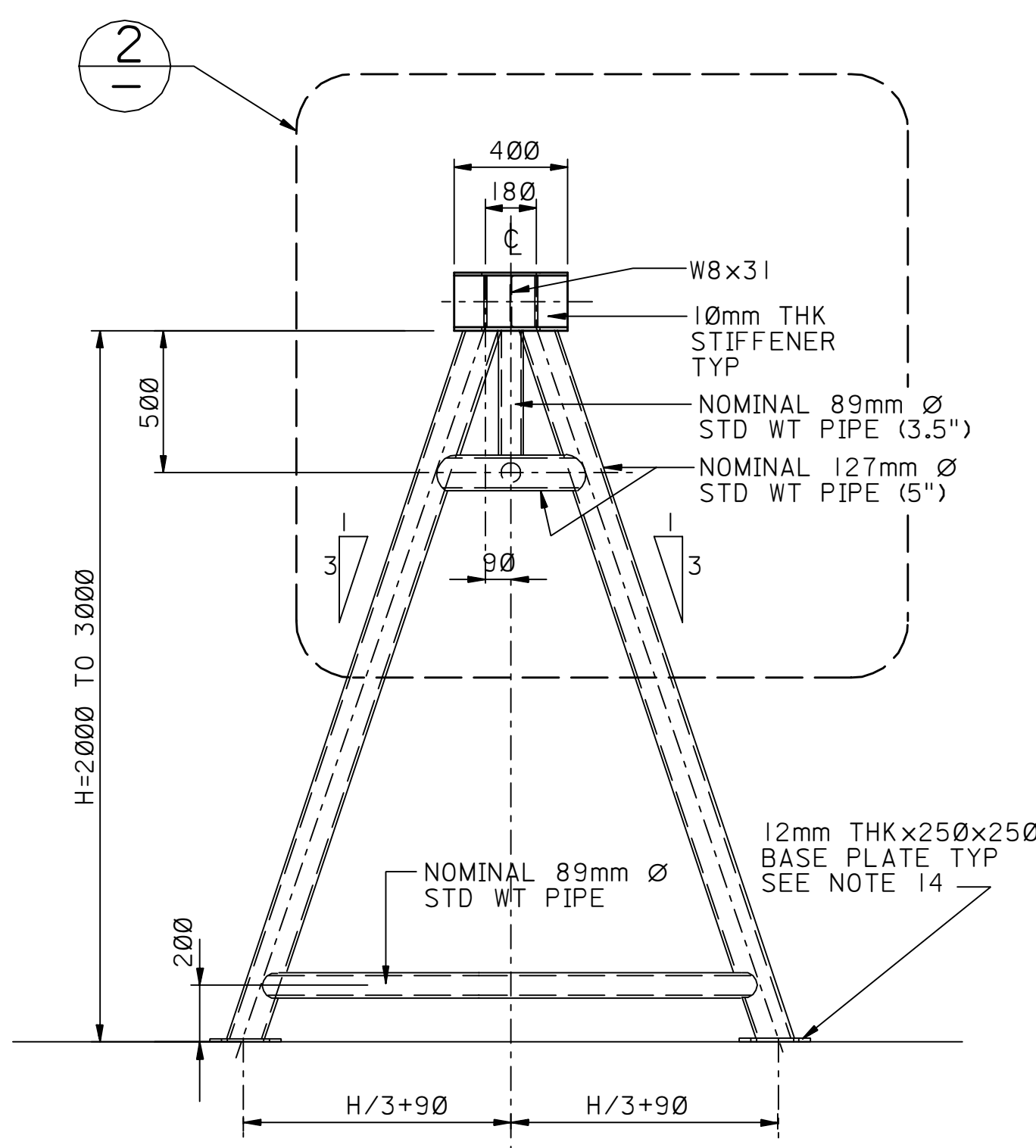
PLAN
SCALE 1:20
(FIXED TYPE LIFTFRAME)



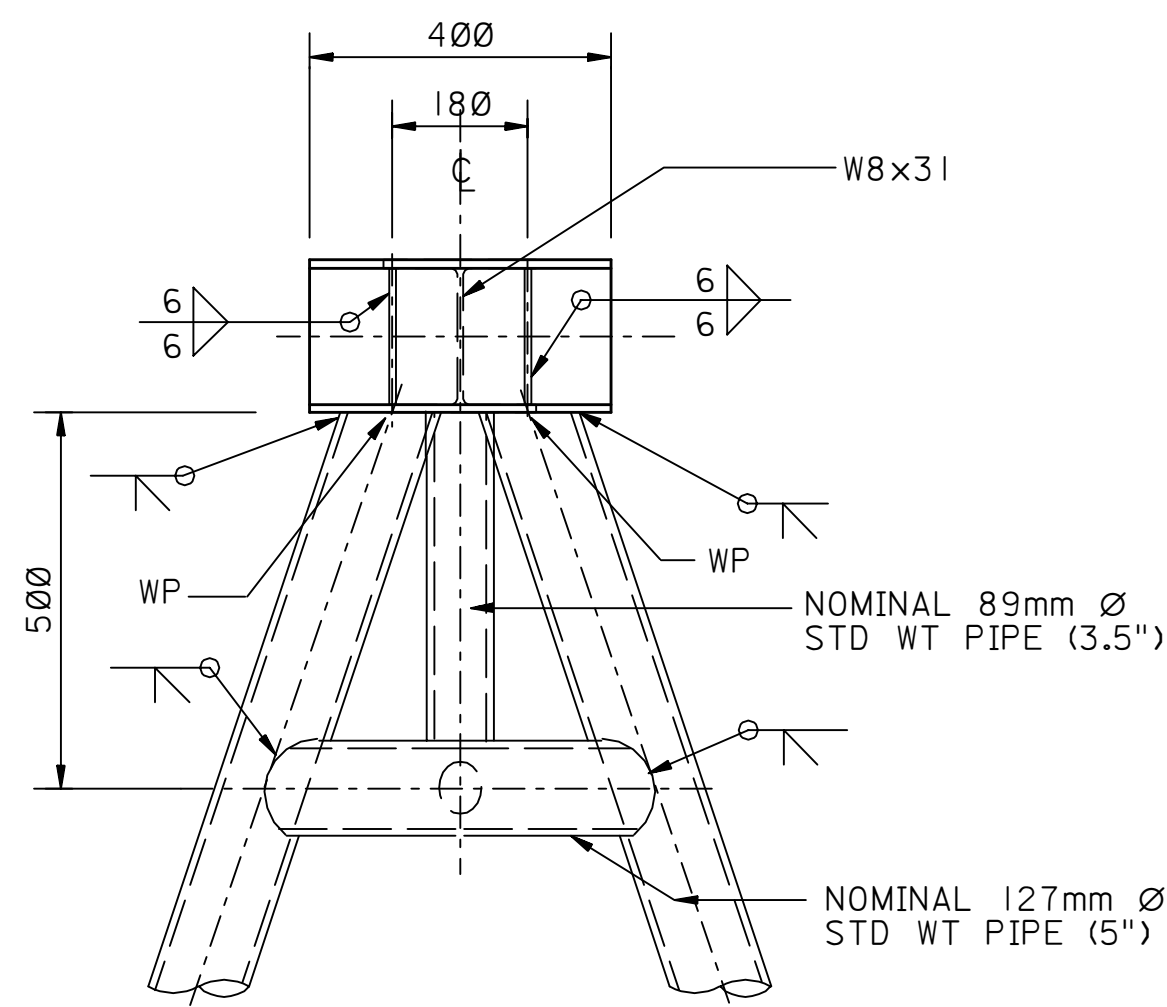
C DETAIL
SCALE 1:10



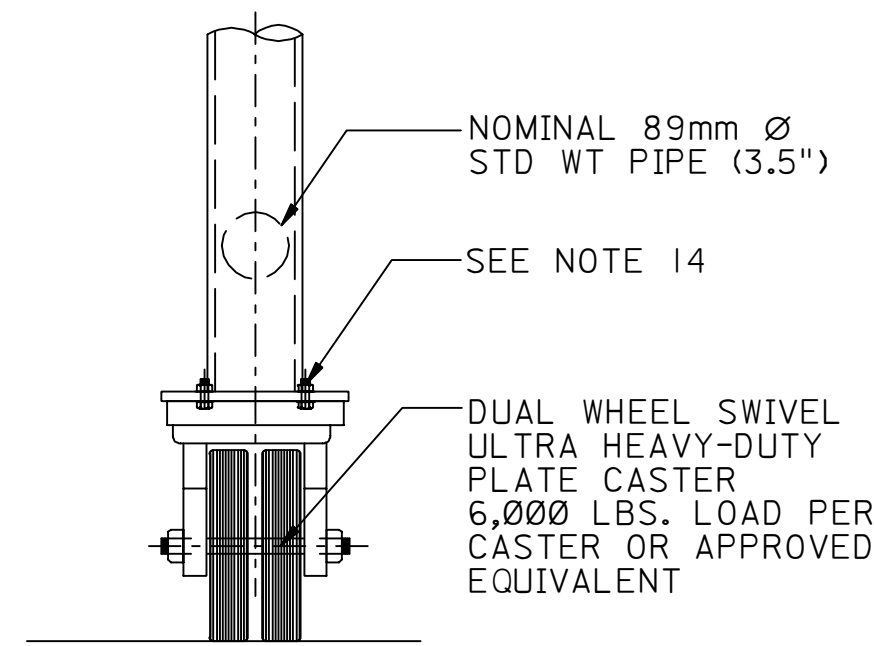
D SECTION
SCALE 1:10



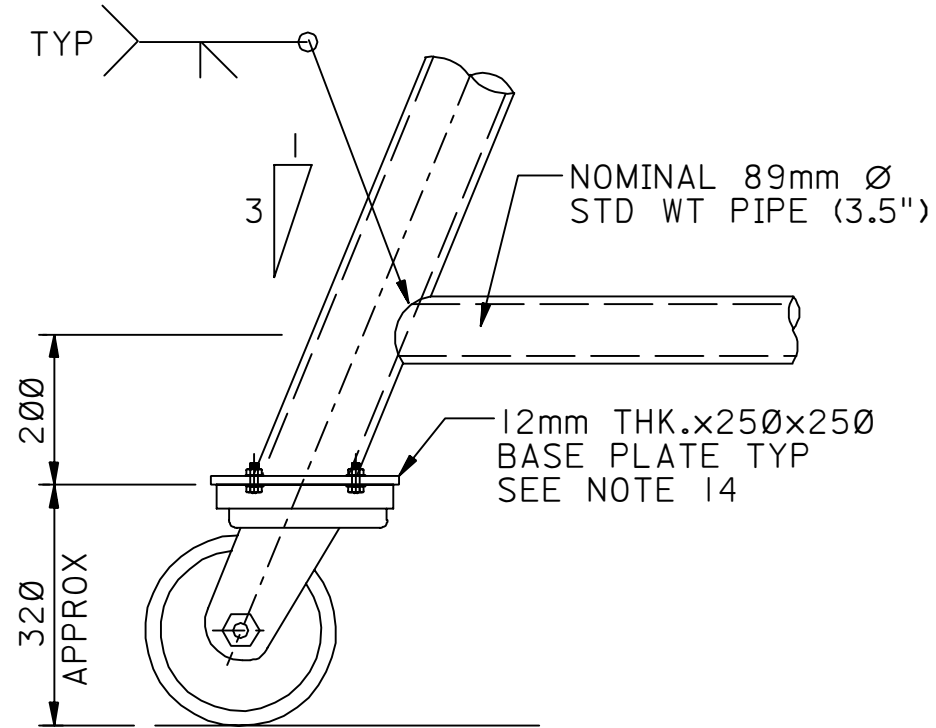
B ELEVATION
SCALE 1:20



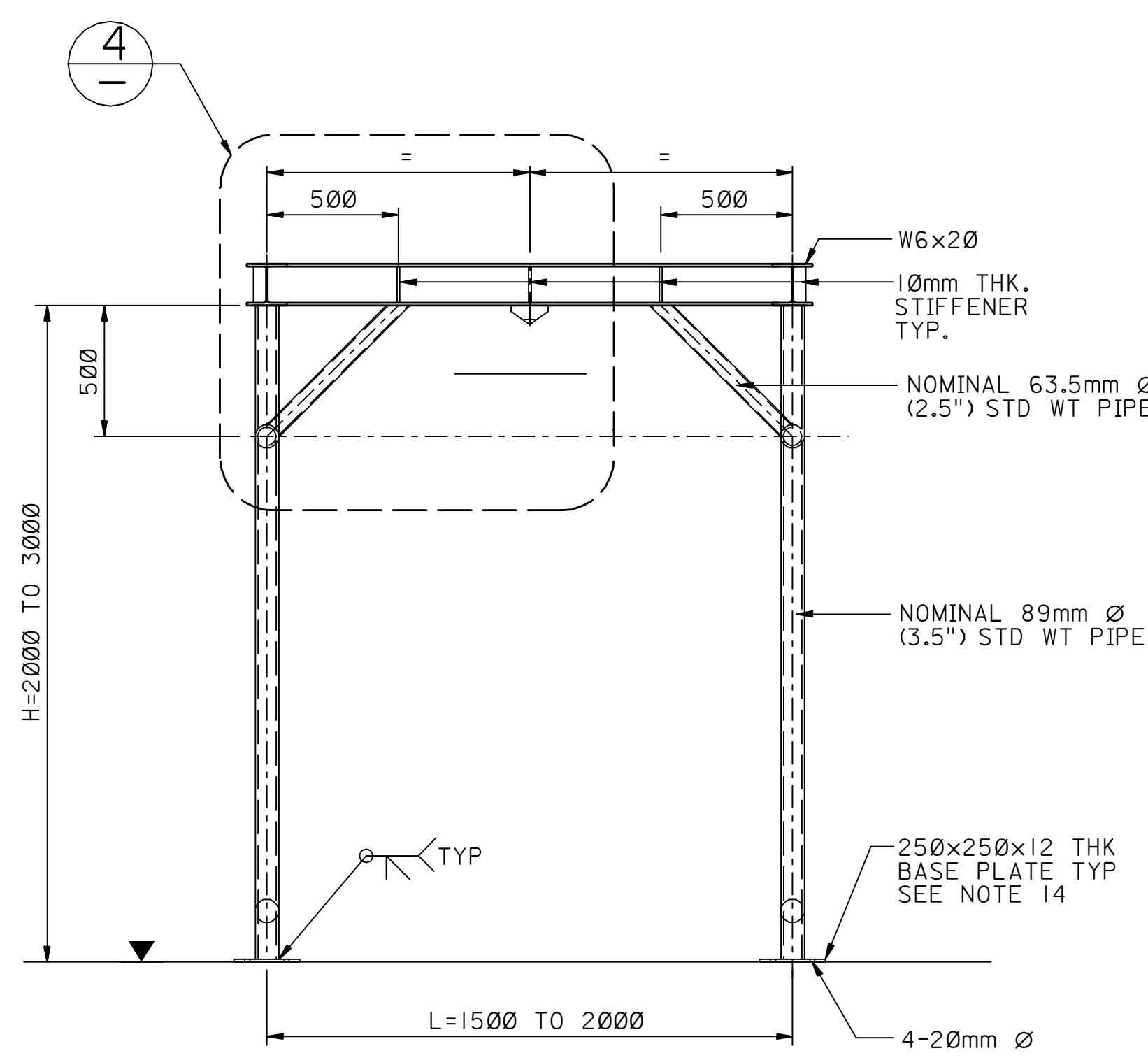
2 DETAIL
SCALE 1:10



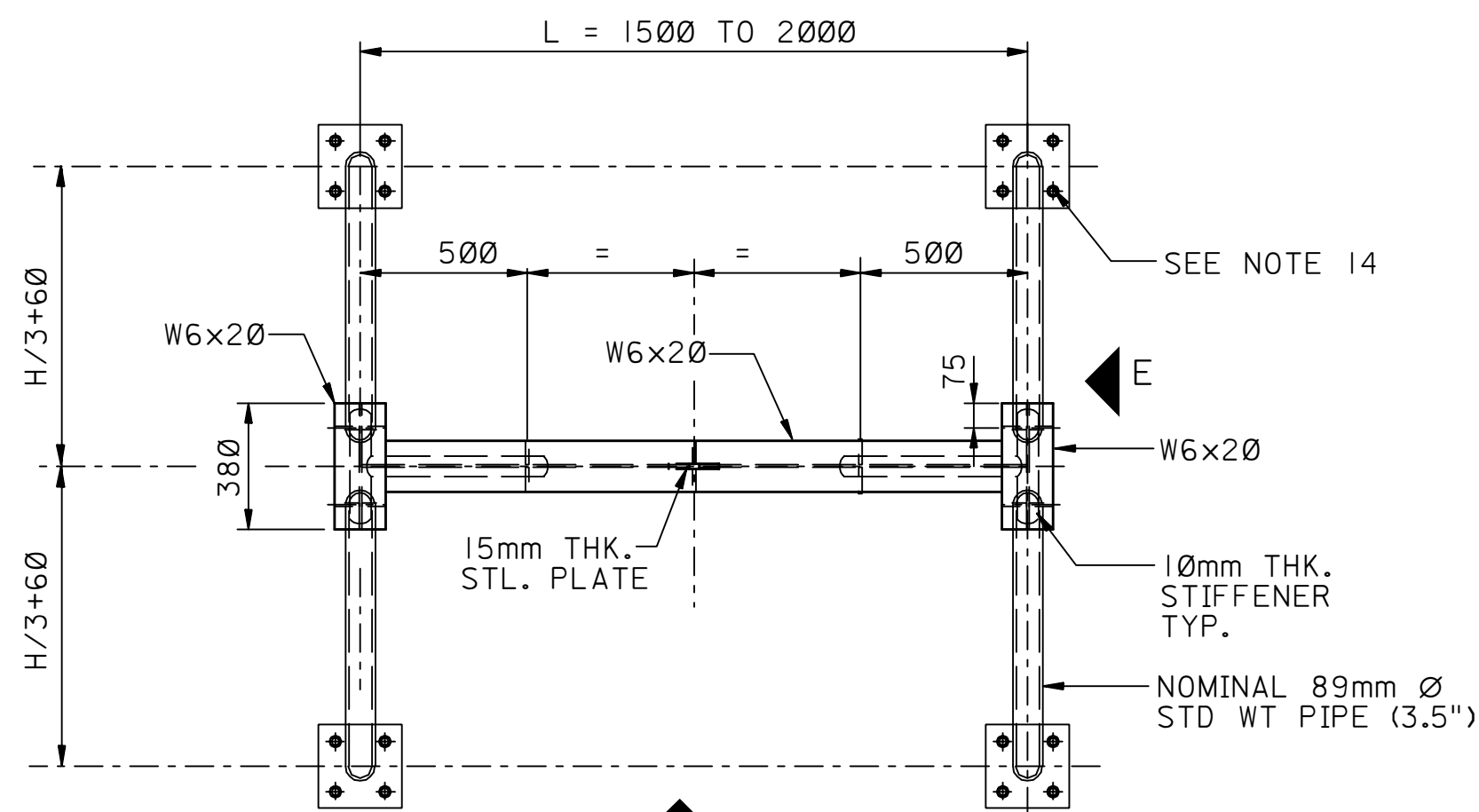
3 DETAIL WHEEL SWIVEL
SCALE 1:10



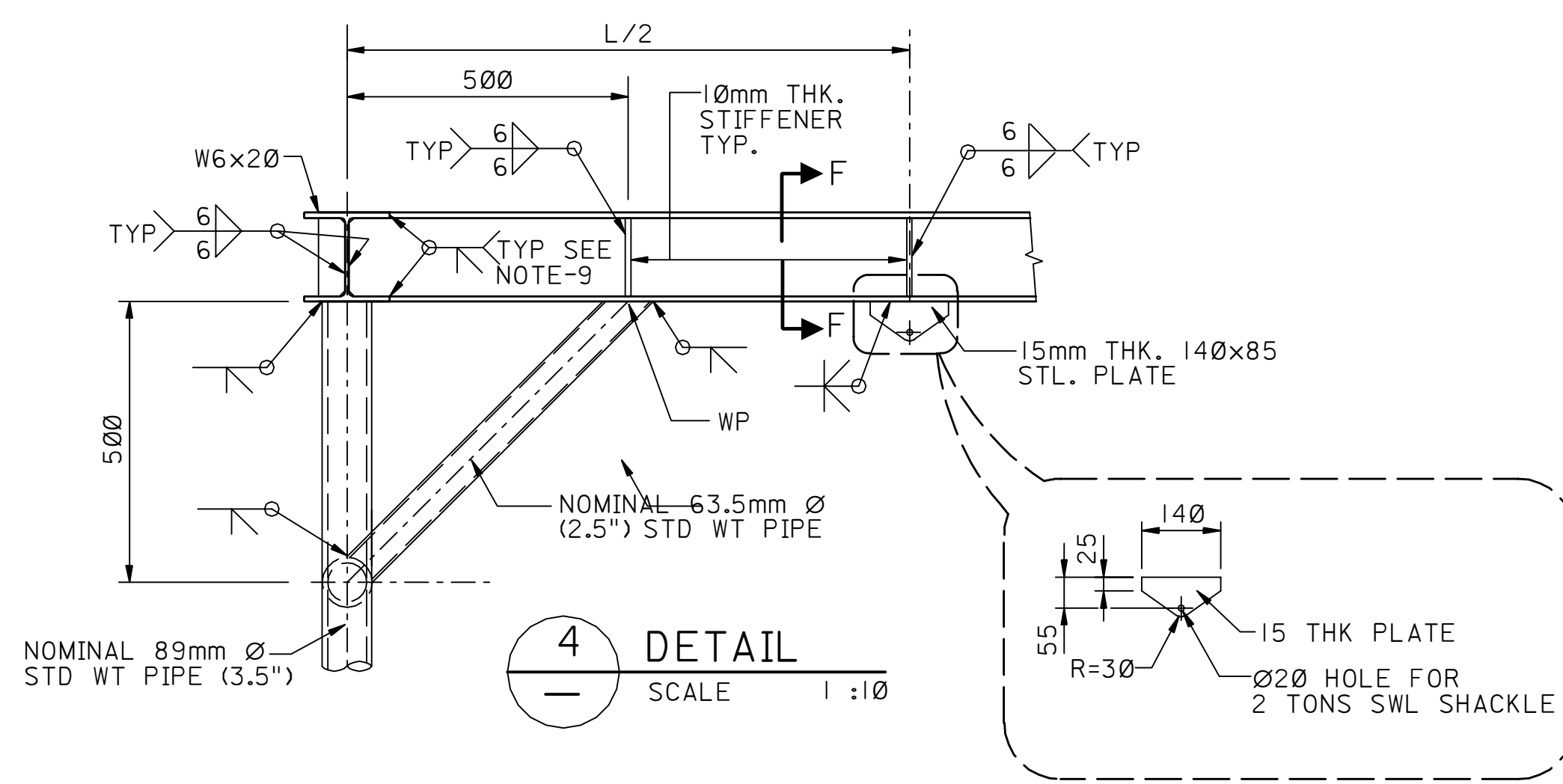
5 METRIC TONS SAFE WORKING LOAD LIFTING FRAME



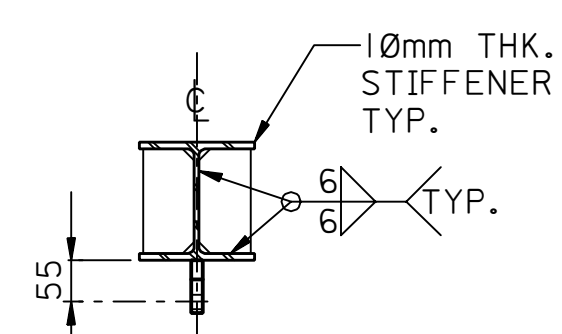
D ELEVATION
SCALE 1:20



PLAN
SCALE 1:20
(FIXED TYPE LIFTFRAME)

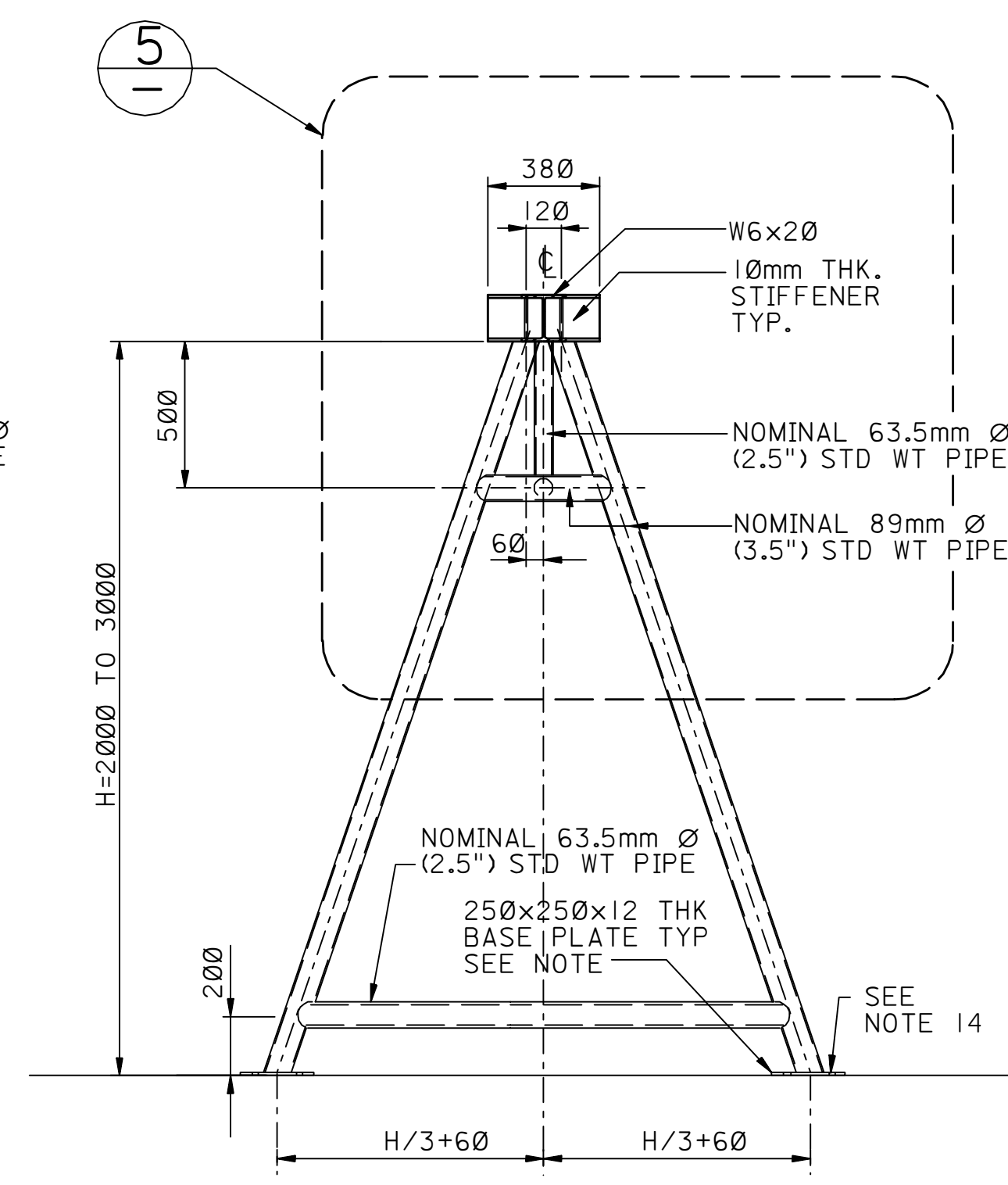


4 DETAIL
SCALE 1:10

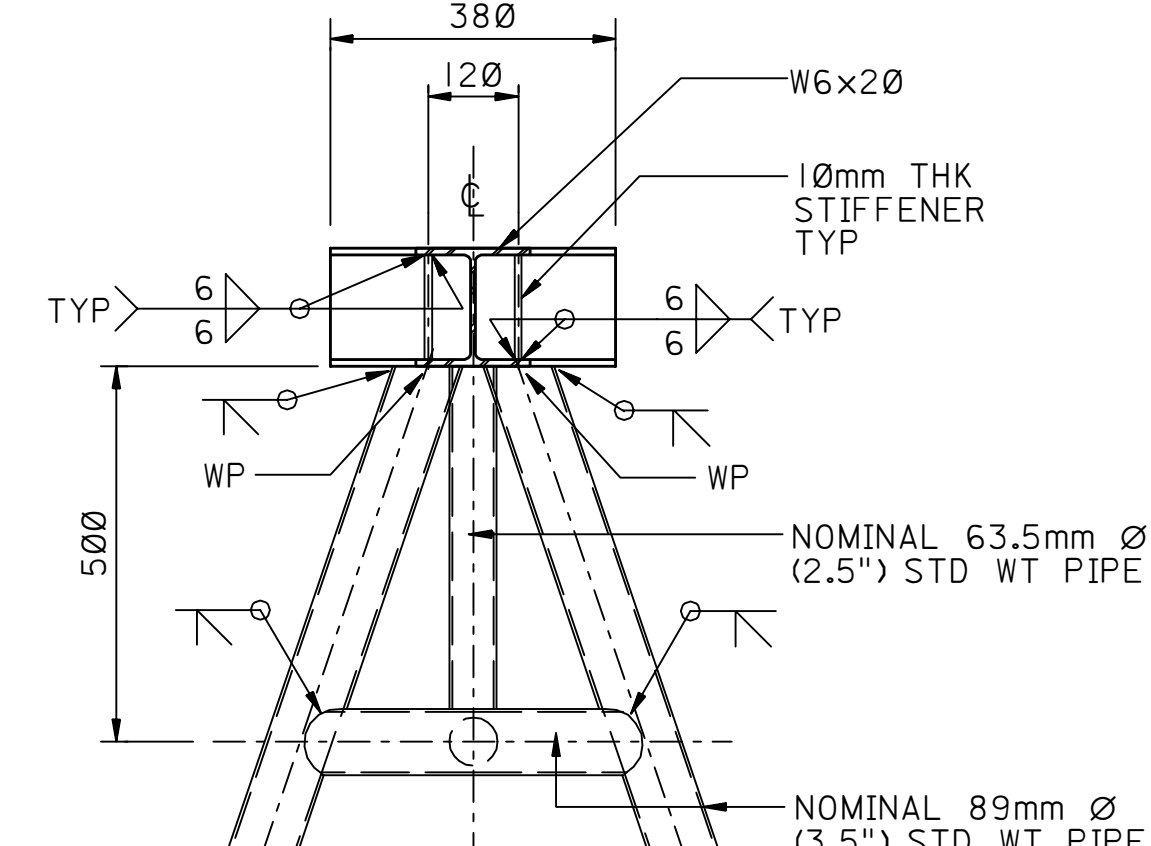


F SECTION
SCALE 1:10

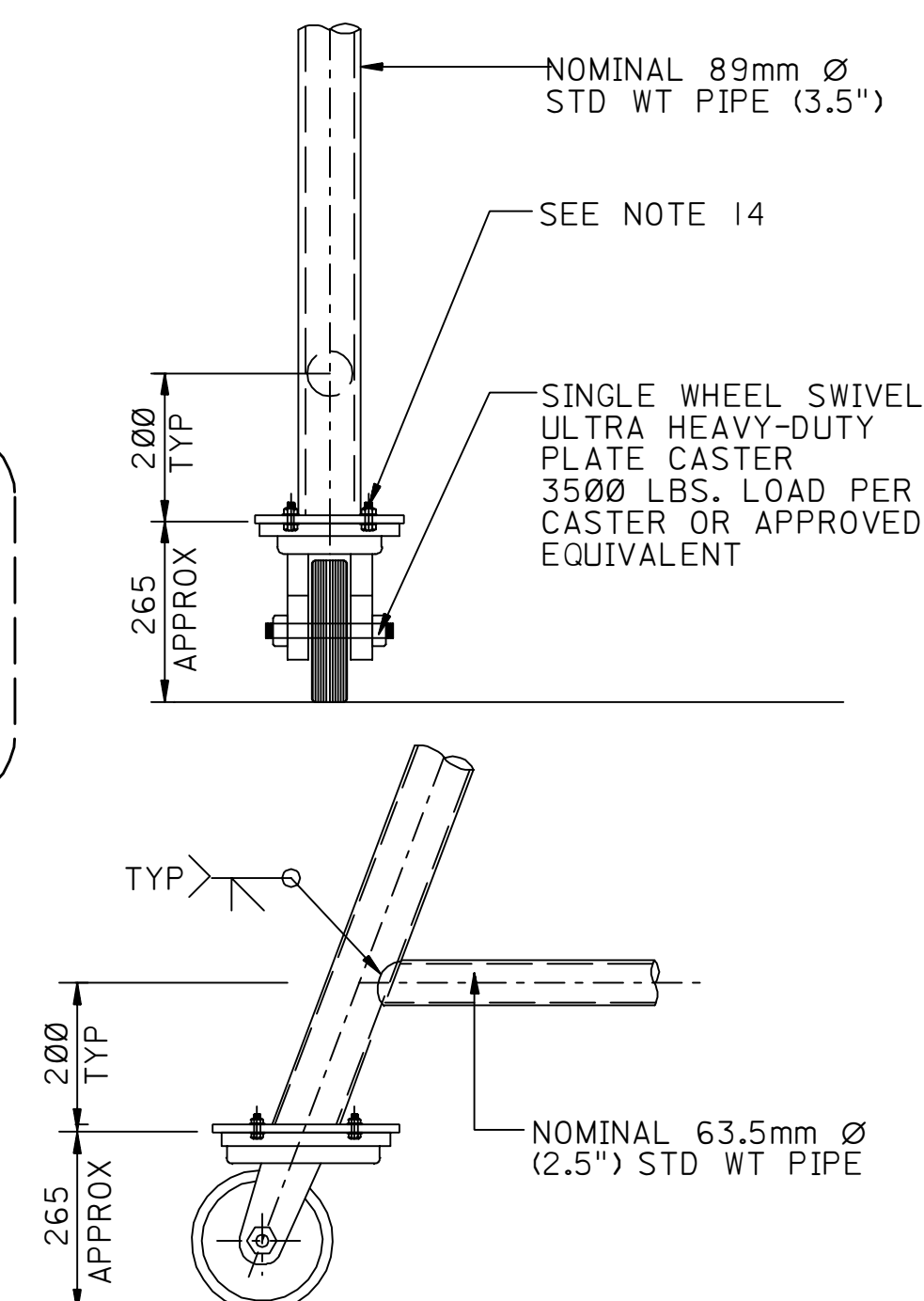
2 METRIC TONS SAFE WORKING LOAD LIFTING FRAME



E ELEVATION
SCALE 1:20



5 DETAIL
SCALE 1:10



6 DETAIL WHEEL SWIVEL
SCALE 1:10

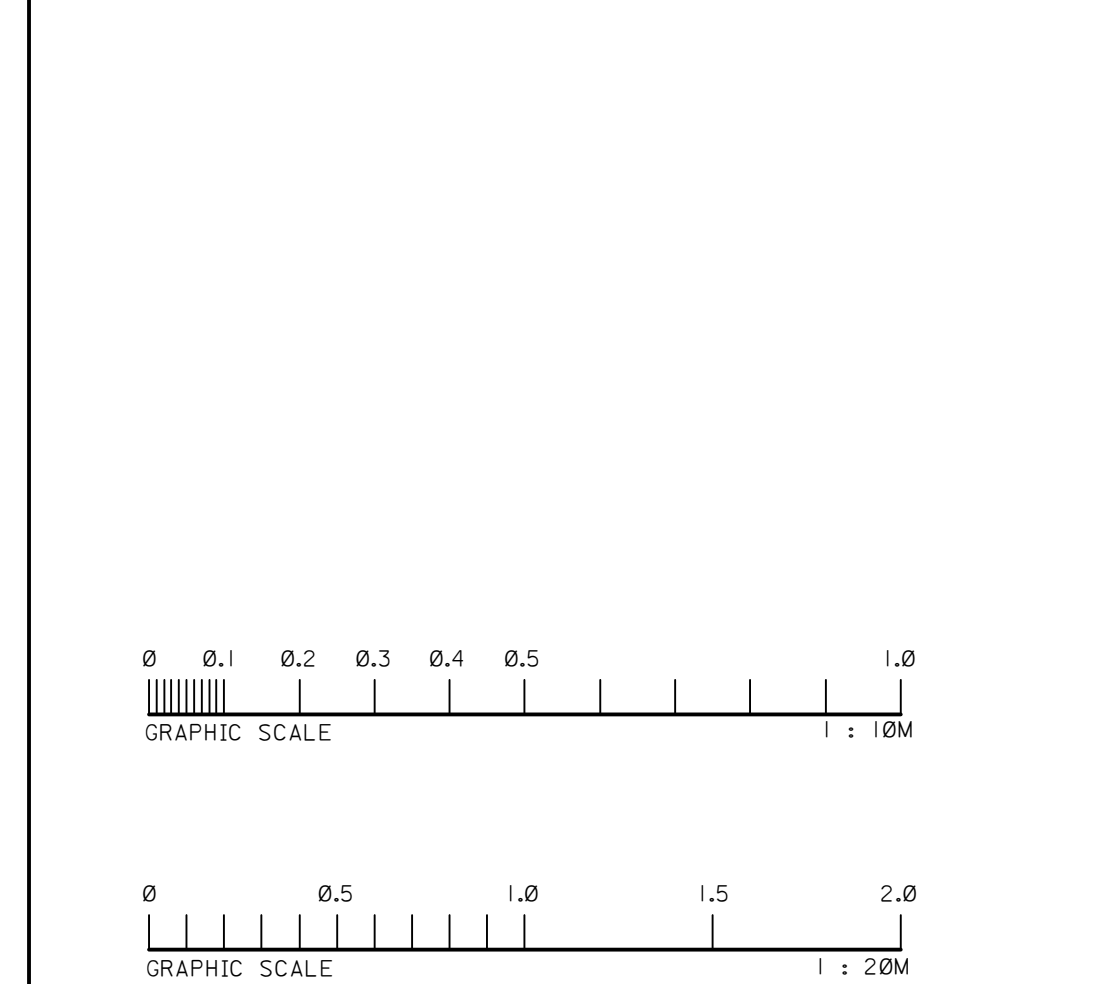
- NOTES:
- ALL JOINTS ARE TO BE WELDED.
 - ALL DESIGN SHALL BE IN ACCORDANCE WITH SAES-M-001.
 - ALL DIMENSIONS SHOWN ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 - ALL STRUCTURAL HOT ROLLED STEEL SECTIONS SHALL BE CARBON STEEL ASTM A-36. ALL PIPE TO BE ASTM A53.
 - ALL STRUCTURAL STEEL FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH 12-SAMS-007.
 - ALL WELDING SHALL BE IN ACCORDANCE WITH AWS-D1.1.
 - ALL STEEL WORK SHALL BE COATED AS PER SAES-H-101, APCS-6.
 - ALL PIPE TO PIPE CONNECTIONS, PIPE TO W-SHAPE CONNECTION, PADEYE CONNECTIONS, AND PIPE TO BASE PLATE CONNECTIONS TO BE FULL PENETRATION WELDS ALL AROUND.
 - ALL W SHAPE TO W SHAPE CONNECTION TO BE FULL PENETRATION WELDS AT TOP AND BOTTOM FLANGES AND DOUBLE 6mm FILLET WELDS AT WEBS.
 - ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION OR FABRICATION.
 - SHACKLES SHALL BE AS PER FEDERAL SPECIFICATION RR-C-271B.
 - PROPER APPLICATION AND USAGE SHALL BE AS PER MANUFACTURER'S INSTRUCTION.
 - PRIOR TO INITIAL USE, THE LIFTING FRAME SHALL REQUIRE INSPECTION AND LOAD TEST AS PER ASME B30.11 AND ASME B30.16 AND G1 7.030, SECTION 3.4.
 - IF CASTORS ARE TO BE FITTED, THE 12 THK BASE PLATES SHOULD BE SIZED WITH HOLES DRILLED TO SUIT CASTOR DIMENSIONS.

LEGEND:

TYP	TYPICAL
STL	STEEL
THK	THICK
STD WT	STANDARD WEIGHT (SCHEDULE 40)

REFERENCE DRAWINGS

SPREADER BEAMS H-BEAMS	AA-036878
ROUND MAN BASKET 500 KG CAPACITY	AA-036970
SQUARE MAN BASKET 500 KG CAPACITY	AA-036971



DWG RESPONSIBILITY:

OFFSHORE STRUCTURES STANDARDS COMMITTEE					
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD. CERT. APPD.
SAUDI ARABIAN OIL COMPANY					
DRAWN BY: CADSD CHECKED BY: SCALE:					
DATE STARTED: 03-25-02 DATE COMPLETED: 07-15-02					
OPRG. DEPT. ENG. DEPT.					
APPD. FOR CONST.					
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED					
CERTIFIED BY: DATE:					
LIFTING FRAMES					
2 AND 5 METRIC TONS SAFE WORKING LOAD A-FRAME					
STD DWG METRIC					
PLANT NO.	INDEX	DRAWING NUMBER		SHT. NO.	REV. NO.
990	M	AA-036972		001	00