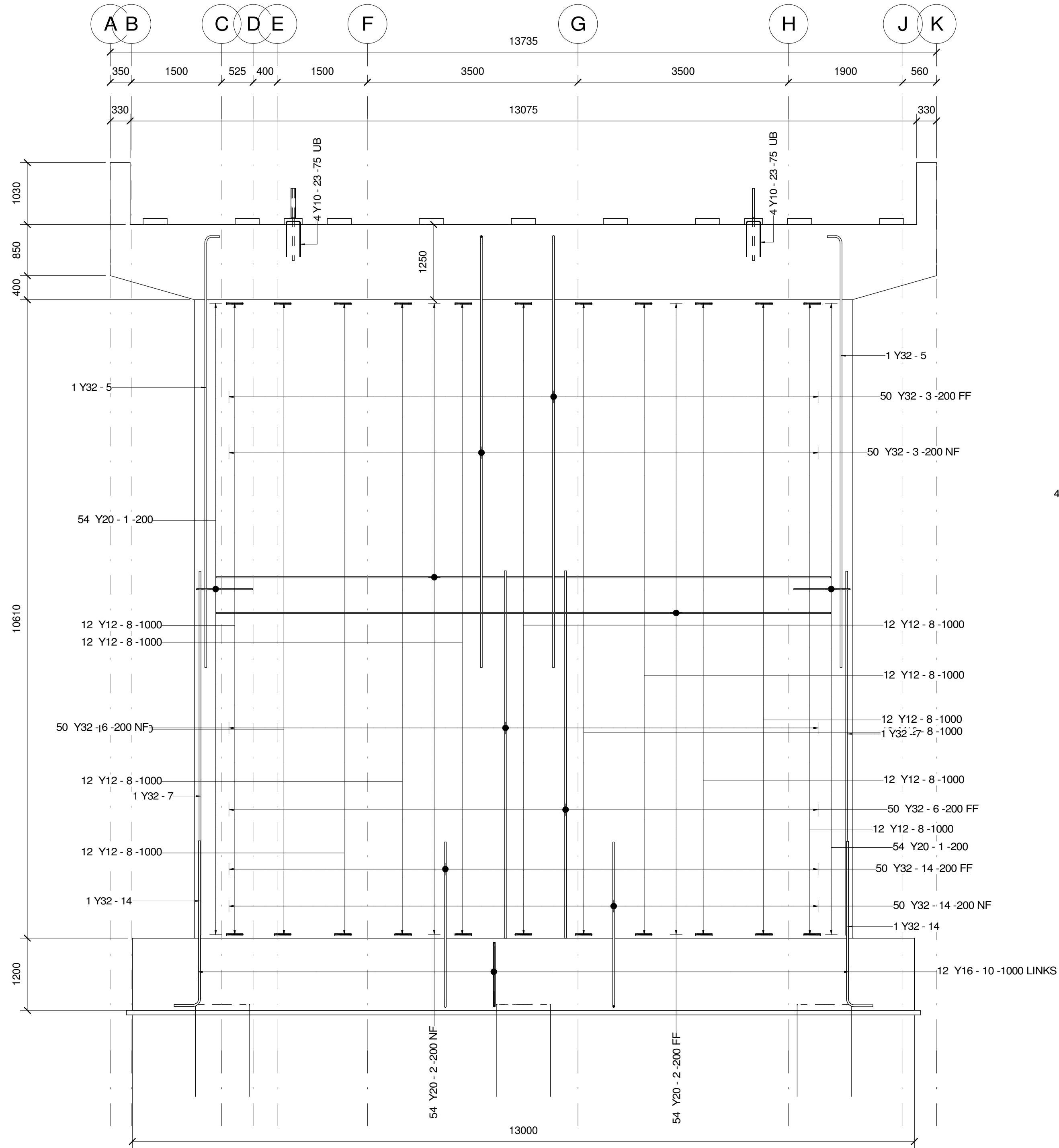
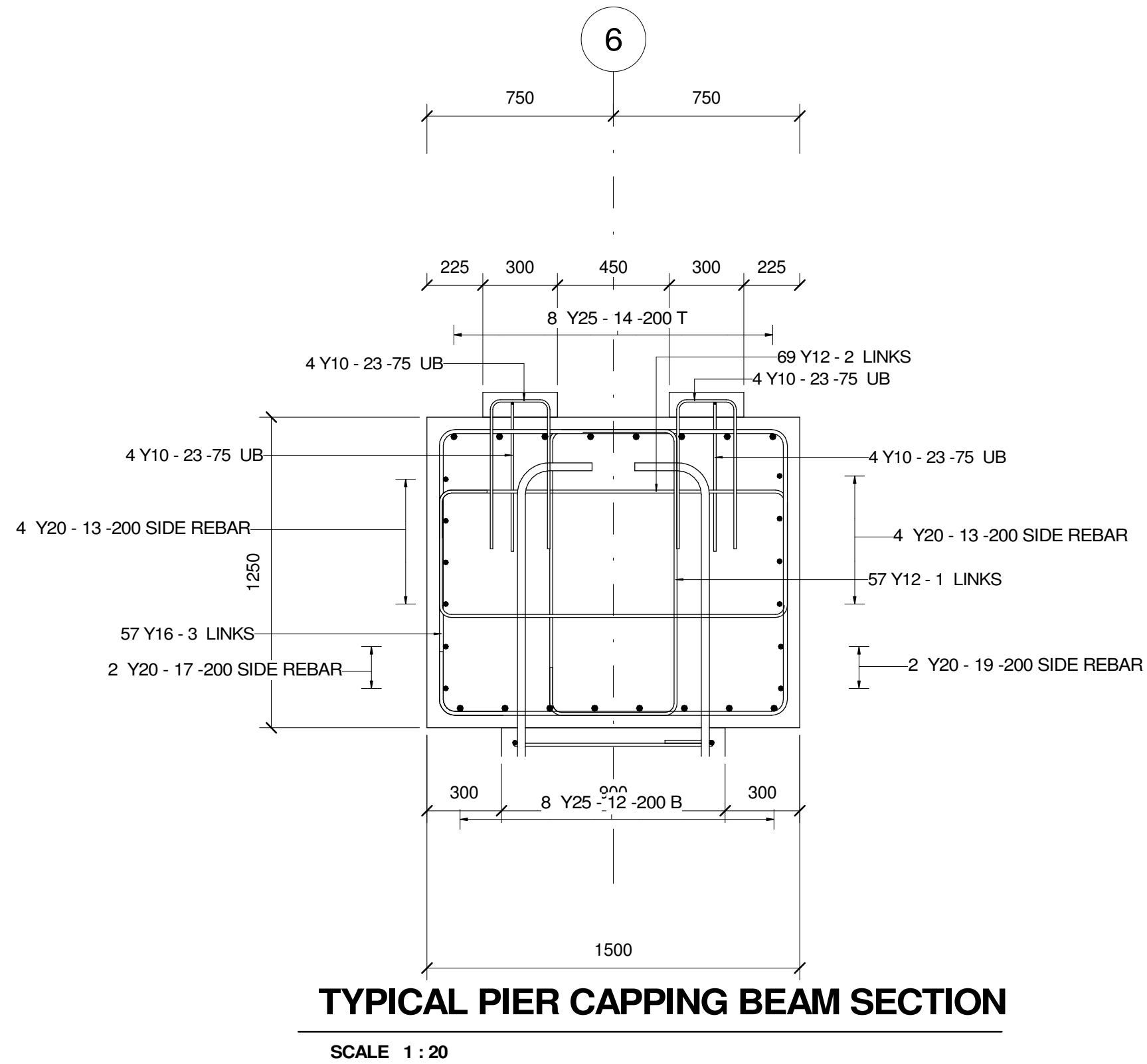


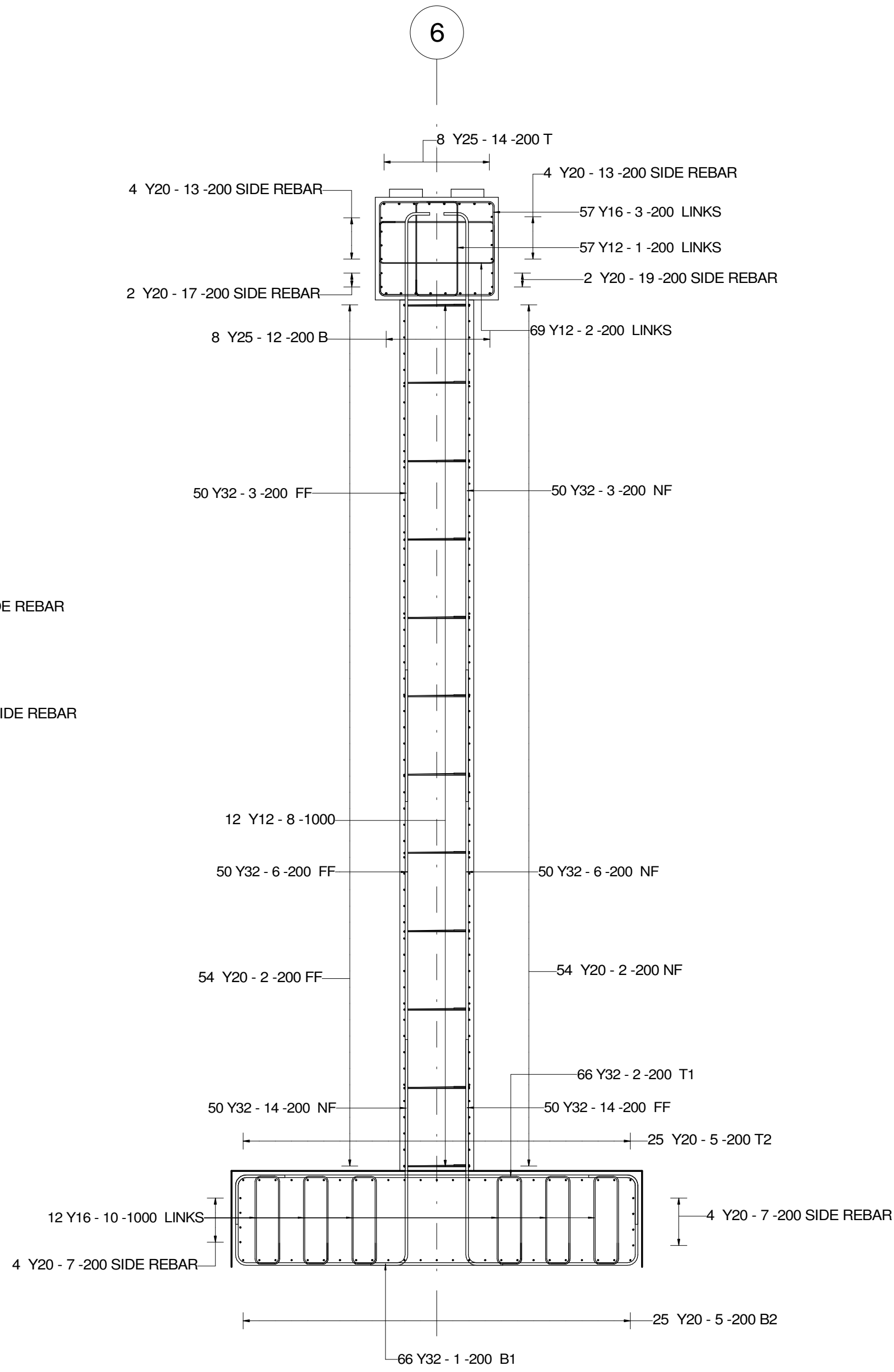
PIER 05 FOUNDATION REINFORCEMENT DETAILS
SCALE 1 : 50



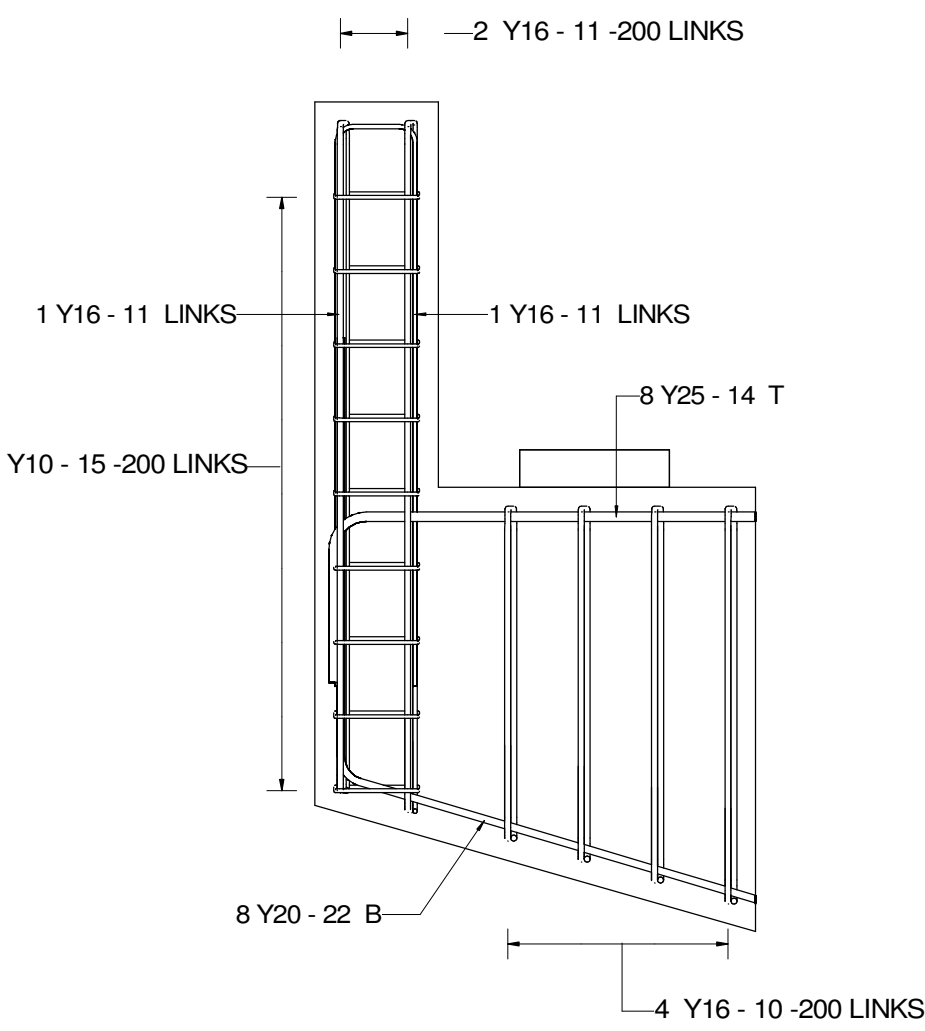
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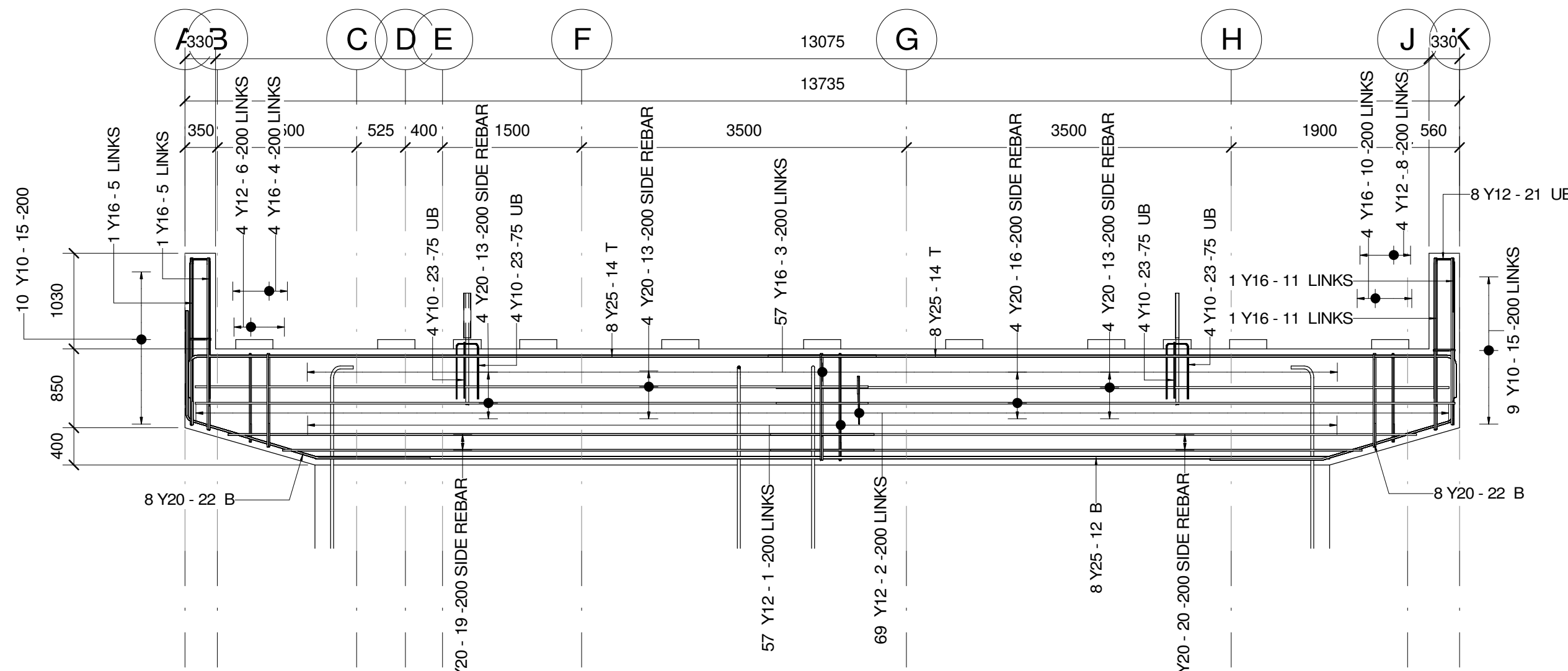
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SCALE 1 : 20



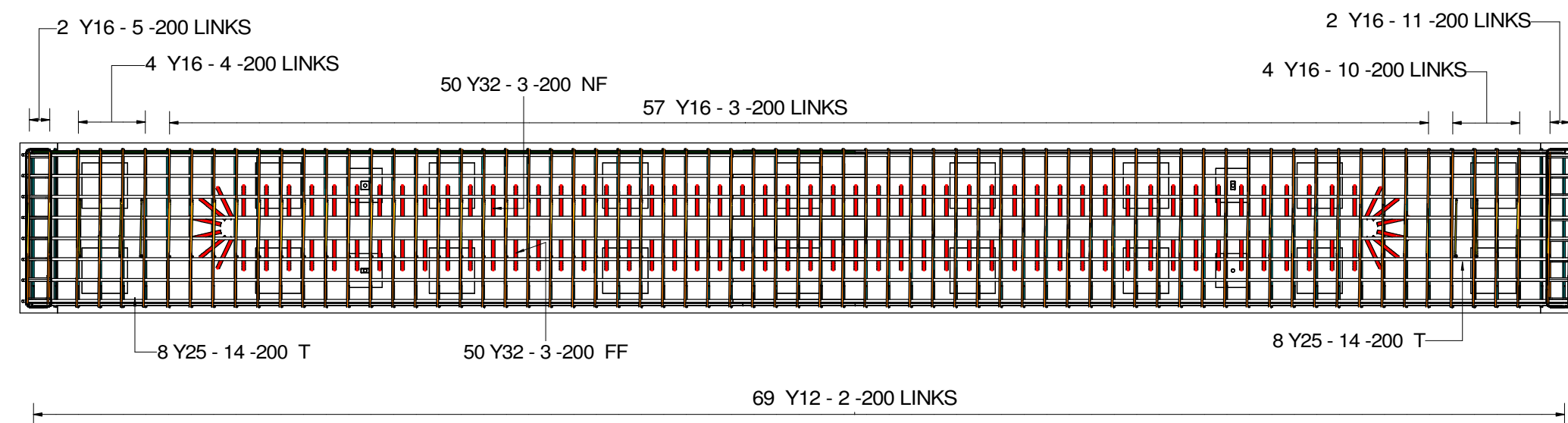
REINFORCEMENT DETAILS - SECTION C-C
SCALE 1 : 50



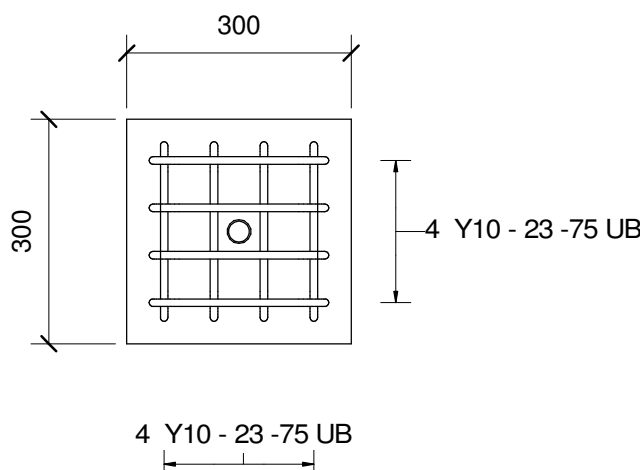
PIER 05 WALL REBAR DETAILS
SCALE



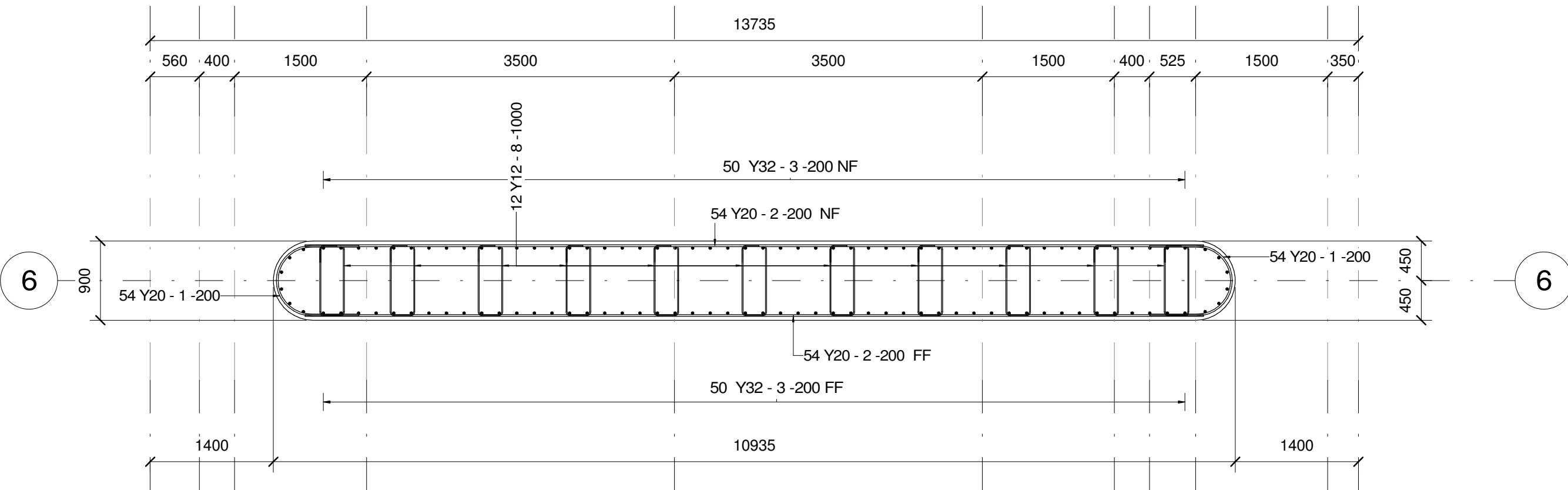
PIER 05 CAP BEAM REINFORCEMENT DETAILS
SCALE 1 : 50



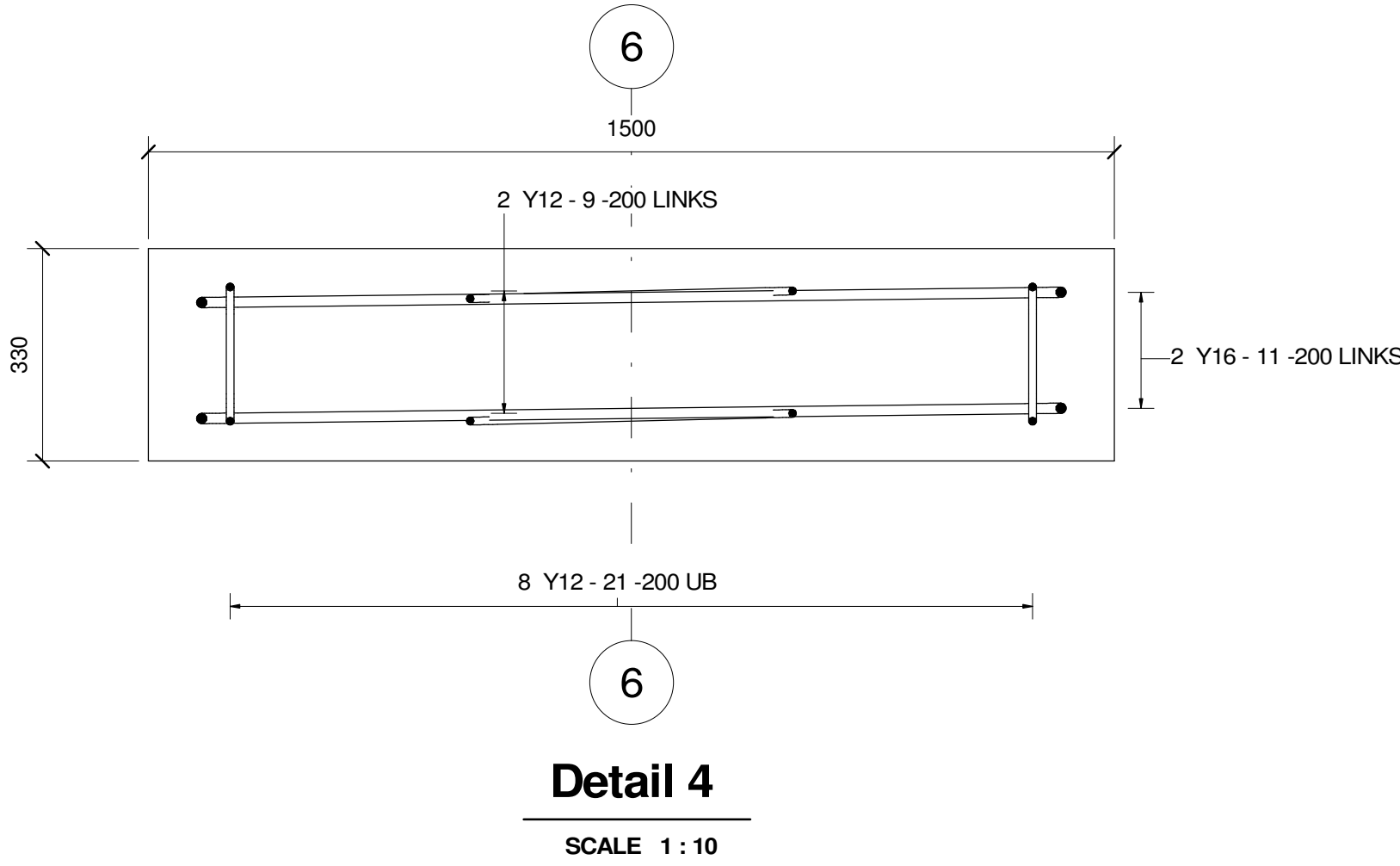
PIER 05 BEARING SEAT REINFORCEMENT DETAILS
SCALE



PLINTH REINFORCEMENT DETAILS
SCALE 1 : 10



PIER 05 WALL TYPICAL SECTION
SCALE 1 : 50



Detail 4
SCALE 1 : 10

- REINFORCEMENT NOTES**
- MINIMUM CONCRETE COVER: BASES -50mm, WALLS -50mm
 - REINFORCEMENT DETAILED IN ACCORDANCE WITH SABS 0144-1995
- ABBREVIATIONS**
- | | |
|----|------------------------------|
| B1 | - LOWEST BOTTOM LAYER |
| B2 | - SECOND LOWEST BOTTOM LAYER |
| T1 | - TOPMOST TOP LAYER |
| T2 | - SECOND HIGHEST TOP LAYER |
| BF | - EACH FACE |
| NF | - NEAR FACE |
| FF | - FAR FACE |
| BW | - BOTH WAY |
- MINIMUM LAP LENGTH TO BE 50 x DIAMETER OF THE SMALLER BAR.
 - REINFORCEMENT TO CONFORM TO SABS 920-1985.
- HOT ROLLED HIGH STRESS DEFORMED (Y) BARS: CHARACTERISTIC STRENGTH 450 MPa.
HOT ROLLED ROUND MILD STEEL (R) BARS: CHARACTERISTIC STRENGTH 250 MPa.

				AS BUILT		Continued from :		Designed by : T. Mkhize		 <div>transport</div> Department: Transport Province of KwaZulu-Natal	 <div>IBHONGO CONSULTING</div> <div>71 Fifth Avenue Morningside Durban 4001 Tel: (031) 324 2200 Fax: (031) 324 2222 email: info@ibhongo.co.za</div>	Structural Design: Chief Engineer	PROVINCIAL ROAD P52/3 - NONGOMA TO PONGOLA S 27 39 47.18 E 31 43 12.14		Staked km distance	Sheet : 16		
													27.400	of : 51				
Supervising Engineer				Date											Scale :	Ibhongo Dwg No: 2203-SRD-205		
Supervising Authority															As indicated	DOT Dwg No: 3801-16		
AMMENDMENTS																		
A	28-09-2023	ISSUED FOR APPROVAL		BM														
Rev	Date	Description		Checked		Signed												