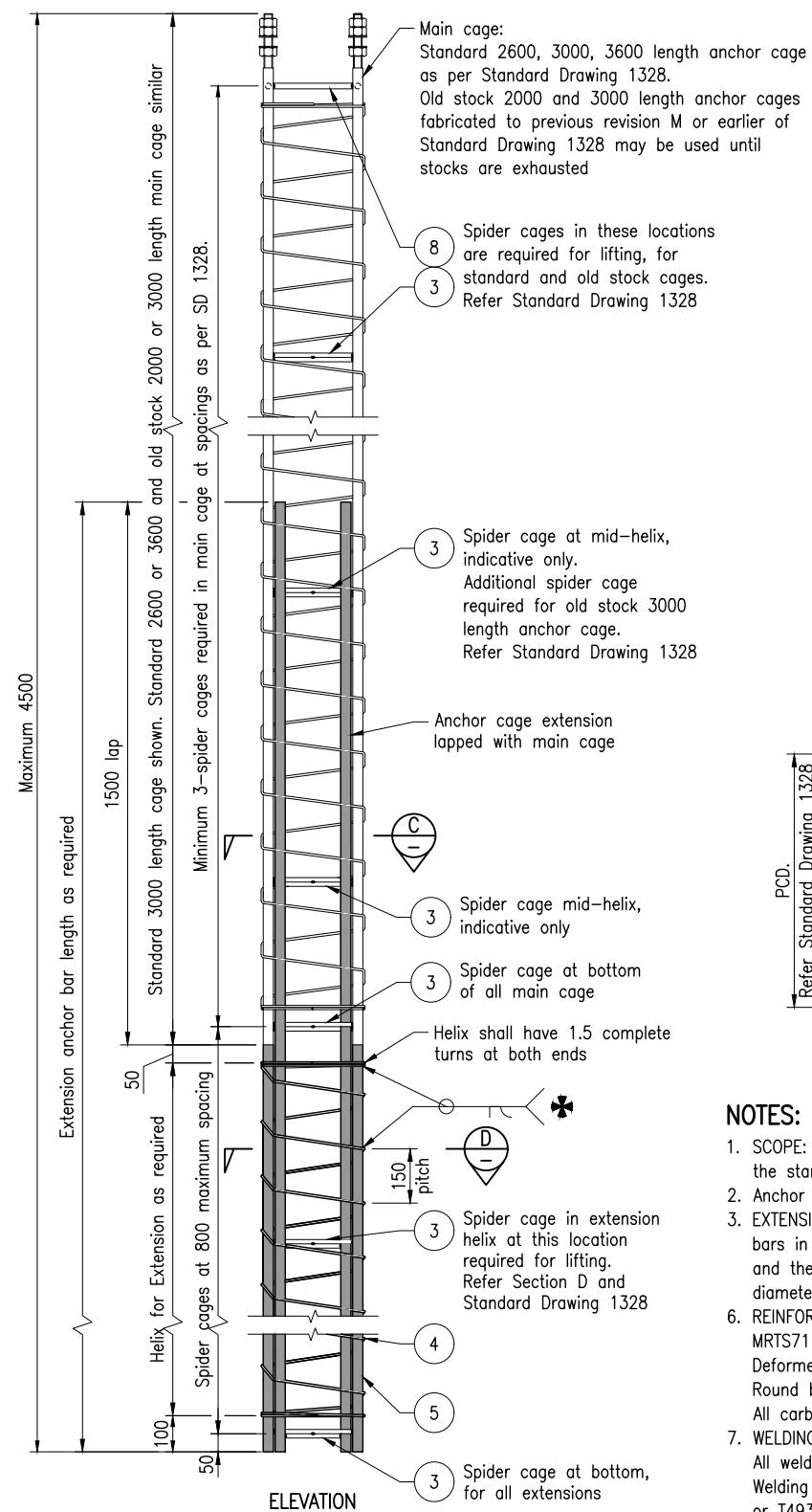


MATERIAL LIST FOR MAST ARM ANCHOR CAGE EXTENSION

ITEM	No OFF	ITEM DESCRIPTION	MATERIAL DESCRIPTION	LENGTH	GRADE
1	8	Extension anchor bar	28 dia deformed bar	Project specific, to suit standard anchor cage + lap	D500N
2	1	Circular helix	10 dia round wire at 150 pitch	Project specific, to suit extension length below lap	R250N
3a	-	Type 2 spider cages, to suit overall anchor cage length and lifting	12 dia round bar, welded together in pairs as shown and to the bars to form extension anchor cage	4 x 390 lengths = 1560	R250N



ROAD LIGHTING POLE ANCHOR CAGE EXTENSION

MATERIAL LIST FOR ROAD LIGHTING POLE ANCHOR CAGE EXTENSION

ITEM	No OFF	ITEM DESCRIPTION	MATERIAL DESCRIPTION	LENGTH	GRADE
3	-	Spider cages, to suit overall anchor cage length and lifting	12 dia round bar, welded together in pairs as shown and to the bars to form extension anchor cage	Cut to suit PCD	R250N
4	4	Extension anchor bar	28 dia deformed bar	Project specific, to suit standard anchor cage + lap	D500N
5	1	Square or circular helix, refer sections	6 dia round wire at 150 pitch	Project specific, to suit extension length below lap	R250N

NOTES:

- SCOPE: This Standard Drawing provides details of the anchor cage extensions to suit the standard anchor cages on Standard Drawing 1328, and Standard Drawing 1404.
- Anchor cage extensions do not require galvanising.
- EXTENSION ANCHOR BARS, Items 1 and 4, shall be placed adjacent to the anchor bars in standard cage. The extension bars shall be securely tied to the anchor bars and the helix of the standard cage using annealed wire not less than 1.25mm in diameter in accordance with Standard Drawing 1044.
- REINFORCING STEEL shall be in accordance with Standard Drawing 1044, and with MRTS71 and AS/NZS 4671. Deformed bars Grade D500N. Round bars Grade R250N. All carbon reinforcing steel shall be ACRS certified.
- WELDING symbols conform to AS 1101.3. All welding to AS/NZS 1554.3. Welding consumables to be controlled hydrogen type G493 to AS/NZS ISO 14341-B or T493 to AS/NZS ISO 17632-B.
- LIFTING POINTS on cages shall comply to the details on Standard Drawing 1328 and Standard Drawing 1404.
- DIMENSIONS are in millimetres unless shown otherwise.

REFERENCED DEPARTMENTAL STANDARD DRAWINGS AND SPECIFICATIONS:

1044 Reinforcing Steel – Lap Lengths
 1328 Road Lighting/ITS – Lighting/Camera Pole Anchor Cage Fabrication Details
 1404 Traffic Signals – Mast Arm Anchor Cage Fabrication Details
 MRTS71 Reinforcing Steel