LEVEL GROUND

SLOPING GROUND

PLAN

LONGITUDINAL REINFORCEMENT

COMPACT OVER EXCAVATED
SOIL TO ORIGINAL DENSITY

LOCAL SHAPE
SOIL TO SUIT

PROVIDE TO COVER
TO REINF ALL ROUND

PROVIDE TO COVER
TO REINF ALL ROUND

HELICAL REINFORCEMENT

PLAN

LONGITUDINAL REINFORCEMENT

COMPACT OVER EXCAVATED
SOIL TO ORIGINAL DENSITY

LOCAL SHAPE
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PROVIDE TO COVER
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TO REINF ALL ROUND

HELICAL REINFORCEMENT

LEVEL GROUND

SLOPING GROUND

LEGEND

b - FOOTING DIAMETER
D - FOOTING DEPTH
ED - EMBREMENT DEPTH

FRANGIBLE CHS POSTS

NTS

BREAKAWAY UB POSTS

NTS

40.5 CHS
152
R/10
4 - R/10

56.1 CHS
152
R/10
4 - R/10

63.5 CHS
152
R/10
4 - R/10

101.6 CHS
152
R/10
4 - R/10

180 UB
RL1018 MESH *

200 UB
RL1128 MESH *

250 UB
RL1228 MESH *

310 UB
RL1228 MESH *

360 UB
RL1228 MESH *

400 UB
RL1228 MESH *

DENOTES LARGEST WIRES TO BE PLACED
LONGITUDINALLY (RL018 - Ø8.5 Wire &
RL1128 - Ø11.9)

FOOTING REINFORCEMENT TABLE

NOTES:

1. CONCRETE -
CLASS N22 TO AS 3600 WITH 80 mm SLUMP.

2. REINFORCEMENT SHALL CONFORM TO -
RL - 500 MPa MESH TO AS/NZS 4671.
R - 250 MPa PLAIN BARS TO AS/NZS 4671.

3. MINIMUM COVER TO REINFORCEMENT SHALL BE 70mm.

4. FOR FOOTING & EMBREMENT DIMENSIONS REFER TO
DRAWING N° 1830-004.

5. FOR STEELWORK NOTES REFER TO GENERAL NOTES
ON DRAWING N° 1830-0012.

THIS DRAWING SUPERSEDES DRAWING N° 0330-1689

STANDARD DRAWING

BREAKAWAY UB POST AND
FRANGIBLE CHS POST
FOOTING DETAILS

MAINROADS

1830-0015-1