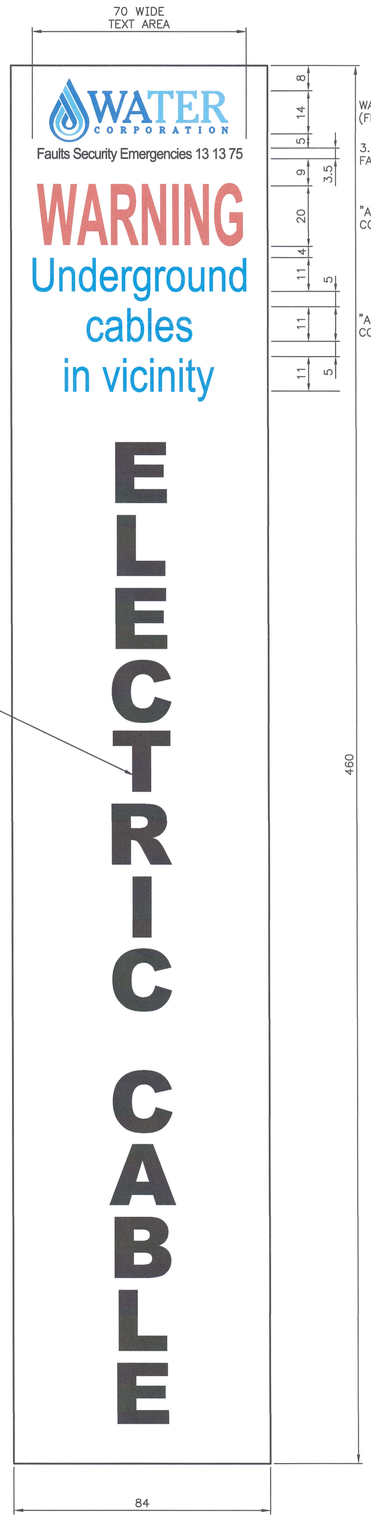


WATER CORPORATION LOGO (FROM WATER CORPORATION)

3.5mm "ARIAL" TEXT, WIDTH FACTOR 0.9, COLOUR BLACK

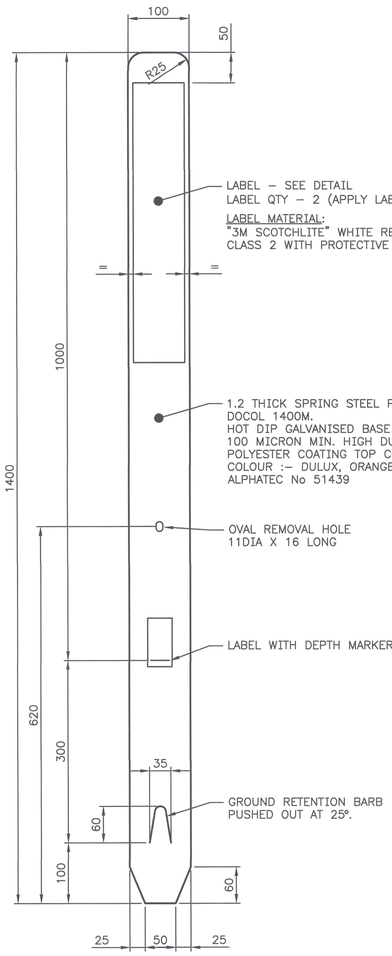
"ARIAL" TEXT, WIDTH FACTOR 0.5, COLOUR R13 'SIGNAL RED'

"ARIAL" TEXT, WIDTH FACTOR 0.8, COLOUR B55 'STORM BLUE'

MAIN TEXT:
"ARIAL BLACK" SENTENCE CASE
HEIGHT 20mm
WIDTH FACTOR 1.0
LETTER THICKNESS 4.5mm

LABEL DETAIL

SCALE (1)



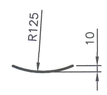
LABEL – SEE DETAIL
LABEL QTY – 2 (APPLY LABEL BOTH SIDES OF POST)
LABEL MATERIAL:
"3M SCOTCHLITE" WHITE REFLECTIVE VINYL
CLASS 2 WITH PROTECTIVE LAMINATE OVERLAY

1.2 THICK SPRING STEEL POST TO DOCOL 1400M.
HOT DIP GALVANISED BASE COAT.
100 MICRON MIN. HIGH DURABLE POLYESTER COATING TOP COAT.
COLOUR :– DULUX, ORANGE X15 GLOSS, ALPHATEC No 51439

OVAL REMOVAL HOLE
11DIA X 16 LONG

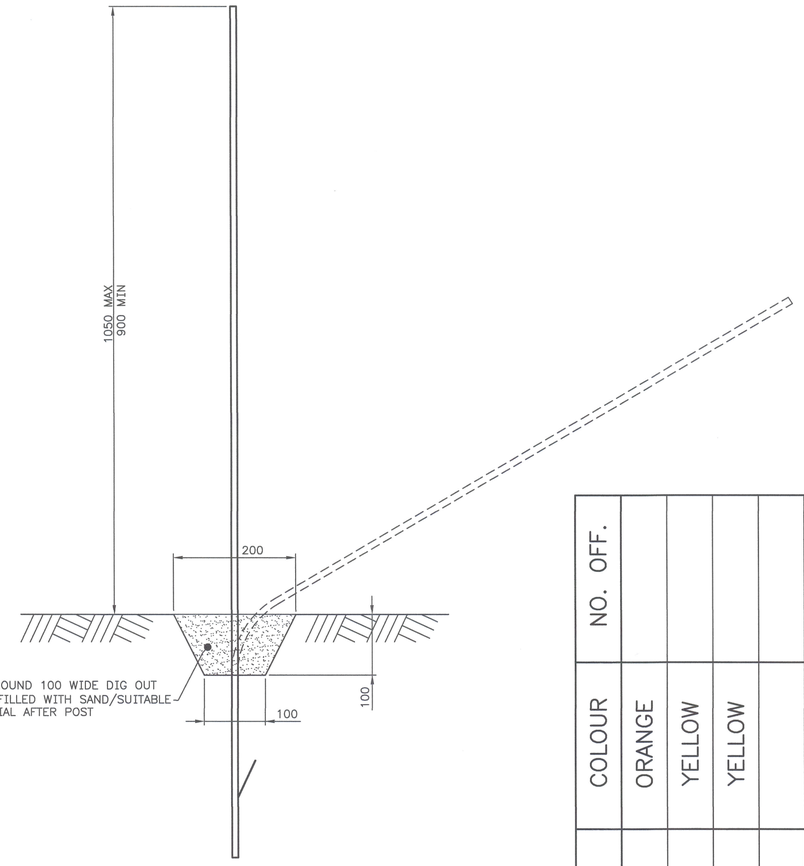
LABEL WITH DEPTH MARKER

GROUND RETENTION BARB PUSHED OUT AT 25°.



POST DETAIL

SCALE (2)



IN HARD GROUND 100 WIDE DIG OUT – TO BE FILLED WITH SAND/SUITABLE FINE MATERIAL AFTER POST INSTALLED.

INSTALLATION DETAIL

SCALE (2)

MMR	POST TEXT	COLOUR	NO. OFF.
21105	**ELECTRIC CABLE**	ORANGE	
22153	**FIBRE OPTICS CABLE**	YELLOW	
22154	**COMMUNICATIONS**	YELLOW	

LABEL SCHEDULE

INSTALLATION PROCEDURE FOR HARD GROUND:

1. REMOVE SECTION OF SOIL WITH MATTOCK OR SPADE
2. DRIVE POST INTO GROUND WITH EITHER A MANUAL DRIVER OR PNEUMATIC DRIVER (WITH A CAP) USING SHORT LIGHT STROKES
3. CONTINUE DRIVING UNTIL DEPTH MARKER IS AT GROUND LEVEL

INSTALLATION PROCEDURE FOR MEDIUM AND SOFT GROUND:

1. DRIVE POST INTO GROUND WITH EITHER A MANUAL DRIVER OR PNEUMATIC DRIVER (WITH A CAP) USING SHORT LIGHT STROKES
2. CONTINUE DRIVING UNTIL DEPTH MARKER IS AT GROUND LEVEL

MARKER POST LOCATIONS:

MARKER POSTS SHALL BE INSTALLED AS FOLLOWS –

- IN WATER CORPORATION OPERATIONAL AREAS :– ADJACENT THE CENTRELINE OF UNDERGROUND CABLES.
- IN WATER CORPORATION OPERATIONAL AREAS CONTAINING BUSHLAND :– ADJACENT THE CENTRELINE OF UNDERGROUND CABLES, AT HORIZONTAL BENDS 11.25° AND GREATER AND AT INTERVALS NOT EXCEEDING 50m.

NOTES:

1. MANUAL HAND OPERATED DRIVER TO INSTALL THESE FLEXI TYPE STEEL MARKER POSTS IS MMR 20995 (AVAILABLE FROM ROADSIDE PRODUCTS)

(1) 10 5 0 10 20 30 40 50 60 70 mm (1:1)

(2) 100 50 0 100 200 300 mm (1:5)

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
B	11/2017		FIBRE OPTICS CABLE AND COMMUNICATIONS ADDED TO LABEL SCHEDULE	BJ	CW	AD

DESIGN SURVEY NONE | VERTICAL DATUM NONE | COORDINATE SYS NONE | DES CALC | DES CHD
ASCON SURVEY NONE | DES REF D04223w | DRN S A MEMORY | Q.C. CHD H de VRIES

NORTH POINT

EMS Design
INFRASTRUCTURE DESIGN BRANCH
ELECTRICAL, MECHANICAL AND SCADA DESIGN
37 Lemnos Street, Shenton Park WA 6008, Telephone : (08) 9380 7452
PO Box 100, LEEDERVILLE WA 6902, Facsimile : (08) 9380 7570

RECOMMENDED 23/11/2012
S A MEMORY (SIGNED)
JOB MANAGER, EMS DESIGN
APPROVED 27/11/2012
N H JOHNSON (SIGNED)
PRINCIPAL ELECT. ENGINEER, (POWER)

WATER CORPORATION
MARKER POST & SIGNAGE STANDARD DRAWINGS
ELECTRICAL CABLE – MARKER POST
TYPICAL DETAILS

FILE | PLAN KA76-1-6 | CAD | ISSUE B | PROJECT

ORIGINAL SHEET SIZE A1

MF 21 NOV 2017

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CAD MANAGEMENT_NOT READ ONLY\WDCS\STANDARD DRAWINGS\MANUALS\WATER RETICULATION\REVISION\KA76-001-006-01B 11:20 14/11/2017 JEFFERB1/WS26781

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