

TYPICAL LINE POST DETAIL
(WITH OR WITHOUT BRACING)

TYPICAL END POST DETAIL

2
-
DETAIL
1:15

TYPICAL DOUBLE GATE DETAIL

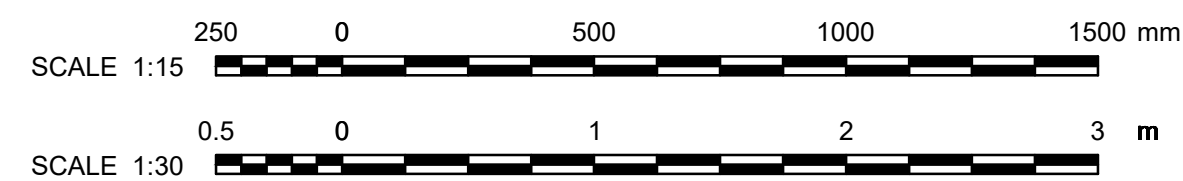
TYPICAL MAN GATE DETAIL

1. CHAIN LINK FENCE FABRIC SHALL BE IN ACCORDANCE WITH CAN/CGSB-138.1. CHAIN LINK FENCE FRAMEWORK AND GATE COMPONENTS SHALL BE IN ACCORDANCE WITH CAN/CGSB-138.2 AND CAN/CGSB-138.4 RESPECTIVELY.
2. CONSTRUCTION SHALL MEET THE REQUIREMENTS OF CAN/CGSB-138.3.
3. HOT-DIP GALVANIZING:
 - (a) GALVANIZED COATING TO ALL STEEL WIRE CLIPS, BARS AND BANDS, MIN. 360 G/M
 - (b) POSTS AND RAIL CAPS GALVANIZED MIN. 600 G/M
 - (c) ALL BOLTS, NUTS AND WASHERS TO BE GALVANIZED.
4. WELDS AFTER GALVANIZING AND MODIFICATIONS TO FENCE & GATES SHALL BE TOUCHED UP WITH TWO COATS OF ZINC-RICH PAINT.
5. FOR DETAILS OF ELECTRICAL GROUNDING SEE ELECTRICAL DRAWINGS.
6. CONCRETE FOOTING:

MIX: AGGREGATE, SAND AND PORTLAND CEMENT, MINIMUM STRENGTH 20 MPA.
CEMENT TYPE SHALL BE FINALIZED BY GEOTECHNICAL ENGINEER.

FROST DEPTH: DEPTH OF FENCE FOOTING SHALL NOT BE LESS THAN FROST PENETRATION. PER THE GEOTECHNICAL REPORT, THE FROST DEPTH IS 1.8M.
7. STRAINING POSTS WITH A BRACE RAILS ON EACH SIDE SHALL BE INSTALLED AT EQUAL INTERVALS NOT EXCEEDING 60M. ADDITIONAL STRAINING POSTS SHALL BE INSTALLED WHERE CHANGES IN VERTICAL ALIGNMENT OF THE FENCE EXCEED 30 DEGREES.
8. FENCE POSTS SHALL BE SPACED AT MAX. 3M CENTER TO CENTER.
9. TWO 10MM DIAMETER TRUSS RODS WITH TURNBUCKLES ARE REQUIRED AT EACH STRAINING POST.
10. BRACE PIPE AND TRUSS ROD ARE AT CORNER, END, GATE AND STRAINING POSTS. BRACE RAILS ARE INSTALLED USING RAIL ENDS AND CENTRE BANDS AT EACH END.

ITEM S14	BRACING PIPE: 42.2MM O.D. SCH. 40 STEEL PIPE INCLUDING SLIP-ON COUPLING SLEEVE AND SCREWS FOR EACH STD LENGTH.
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[illegible]

SEAL:



2025-05-09



CLIENT:

Evologen
by Brookfield

PROJECT:

TRAIL ROAD BESS

TITLE

CIVIL
BESS SITE
FENCE DRAWING

DESIGNED BY:	
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DRAFTED BY:

B. THOMAS
PREPARED BY:

AL MENESES
CHECKED BY:

B. THOMAS

V. BRUNELLE

SCALE:

DATE:

1:1500
DRAWING NO.

2025-04-24

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A1	A
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AB

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