

Table 1, No	ote 3
Y	X
< 300mm	1.5m
300 to 500mm	1.0m

SECTION A-A

Slopes as specified

Obstacle

2.1m obstacle

— free zone — Note 4

## NOTES:

- 1 Reduced line post spacing shall be provided at locations specified. Reduced line post spacing width, X, shall be according to Table 1. Reduced line post spacing to continue to first full length line post on both sides of the buried obstacle.
- 2 Line post shall be cut to the length specified. The damaged galvanized coating at the cut end shall be repaired according to ASTM A 780.
- 3 A single line post with cutting length of 100 to 700 mm will not require a line post spacing reduction if surrounded by a minimum of five uncut line posts with standard length on each side.
- 4 For installations where obstacle projects from side slope, distance from face of cables to exposed obstacle shall be greater than 2.1m.
- 5 Minimum clearance for installations over concrete box culverts.
- 6 Minimum clearance for installations over circular culverts.
- A All dimensions are in millimetres unless otherwise shown.

## ONTARIO PROVINCIAL STANDARD DRAWING

GUIDE RAIL SYSTEM, HIGH TENSION CABLE SAFENCE, 3-CABLE BURIED OBSTACLE TREATMENT INSTALLATION

Apr 2018 Rev 0

OPSD 913.255

## Legend

- Y1 Standard line post length, OPSD 913.252 or OPSD 913.253
- Y2 Cut line post length, Note 2
- Y Cutting length (Y1—Y2)