See Detail

12"-6" [3.81m] (6" W6X9 Steel Posts, 8" Wood or Composite Blocks and 12 gage W-Beam Required)

25" [7.62m]

MSKT-SP-MGS Terminal

Length of Need and
End of Payment for Installation

PLAN

9'-4" 1/2" (G12025) Second Rail

TRAFFIC

H, m(8), n(8), o(8)

End of Payment for Installation

ELEVATION

GENERAL NOTES:
1. All bolts, nuts, cable assemblies, cable anchors and bearing plates shall be galvanized.
2. The lower sections of the Posts 1&2 shall not protrude more than 4 in [100] above the ground (measured along a 5° [1.5m] cord). Site grading may be necessary to meet this requirement.
3. The lower section of the hinged post should not be driven with the upper post attached. If the post is placed in a drilled hole, the backfill material must be satisfactorily compacted to prevent settlement.
4. When competent rock is encountered, a 12" [300] Ø post hole, 20 in. [500] deep cored into the rock surface may be used if approved by the engineer for Posts 1 and/or 2. Granular material will be placed in the bottom of the hole, approximately 2.5' [0.8m] deep to provide drainage. The first and/or second post can be field cut to length, placed in the hole and backfilled with suitable backfill. The soil plate may be trimmed if required.
5. The breakaway cable assembly must be fastened. A locking device (vice grips or channel lock pliers) should be used to prevent the cable from twisting when tightening nuts.