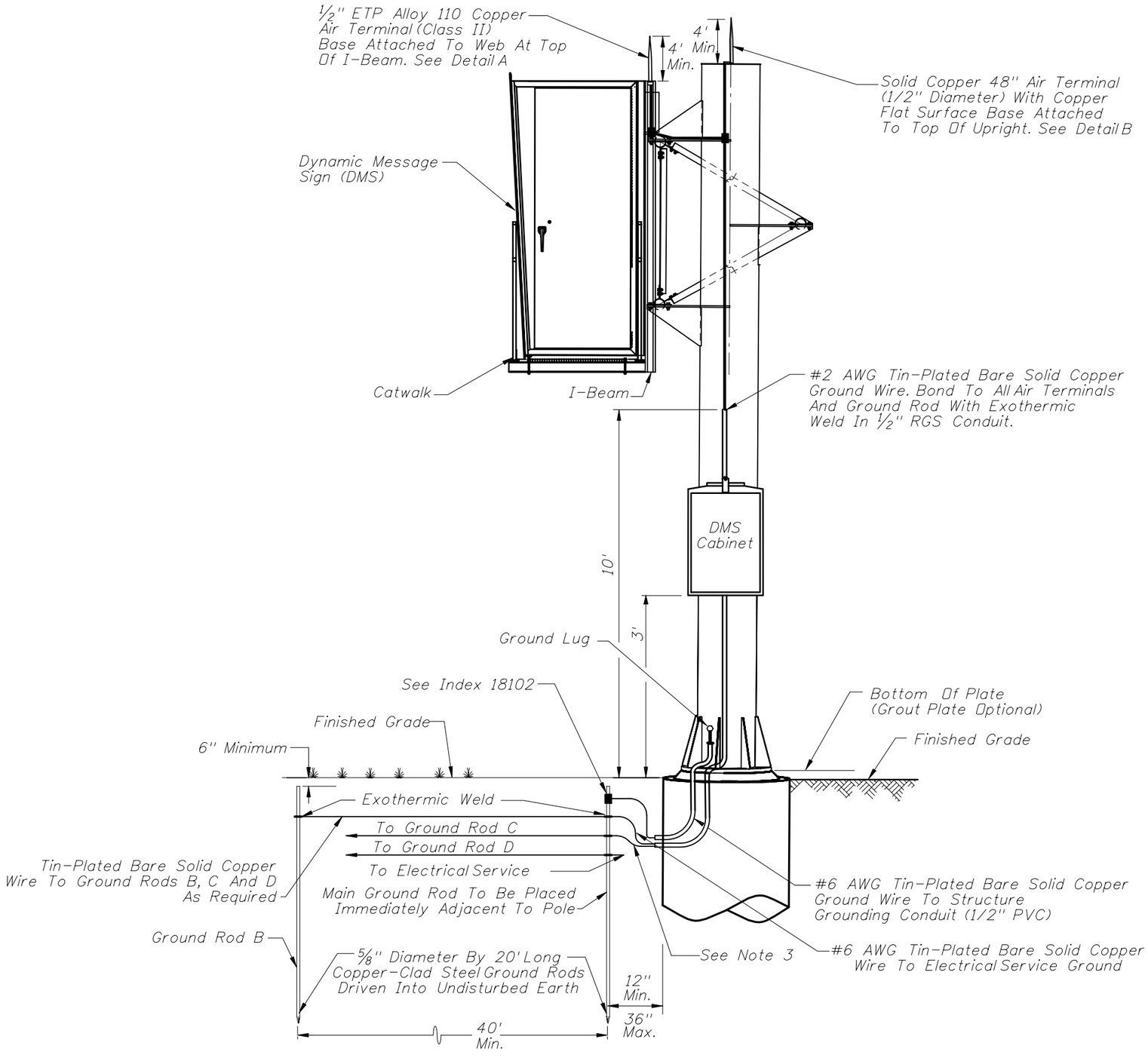

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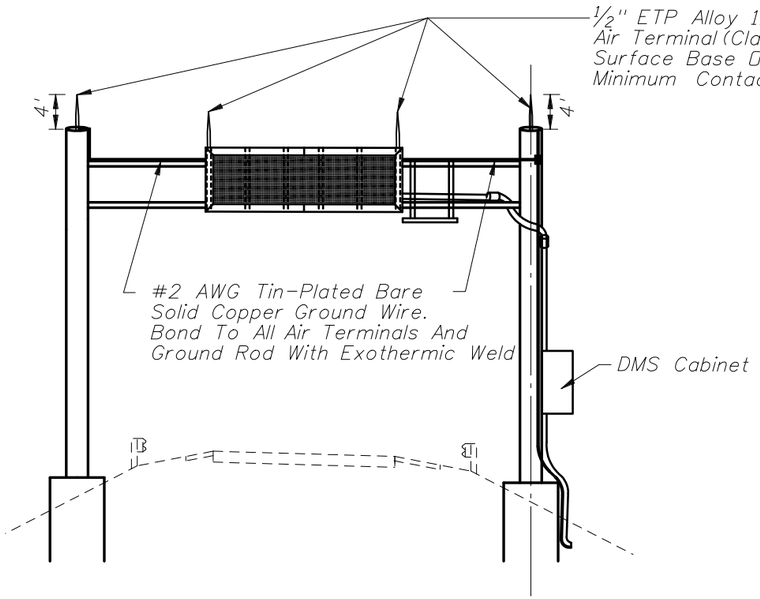
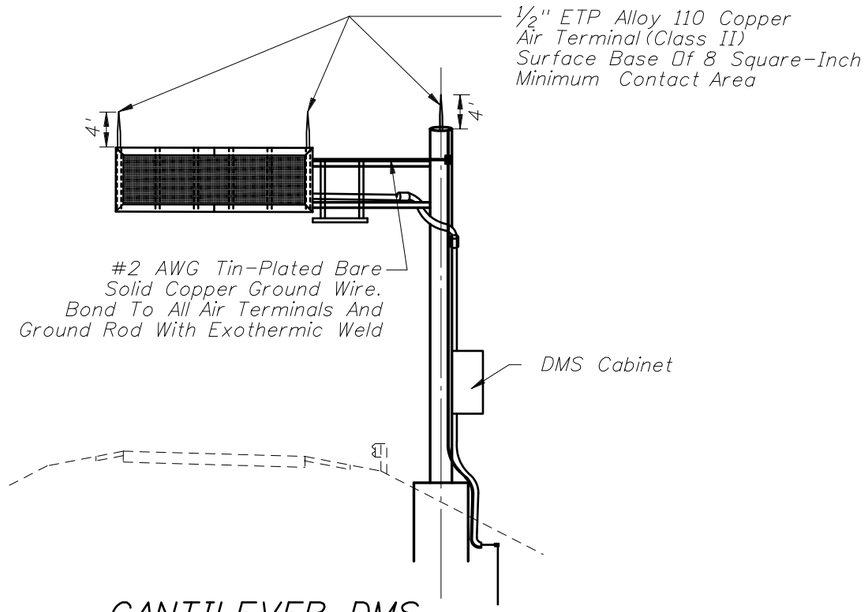
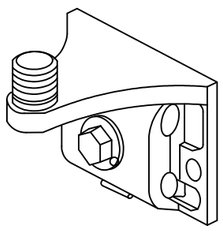


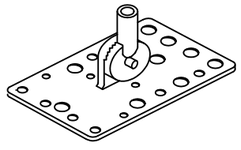
TRUSS DMS



CANTILEVER DMS



DETAIL A



DETAIL B

GENERAL NOTES:

1. All grounding materials shall meet the requirements of Section A620 of the current Minimum Specifications For Traffic Control Signal Devices (MSTCSD), except as noted.
2. All ground rod resistance readings shall be performed as per Standard Specification 785-2.3.4. Submit data sheets to the Engineer.
3. Exothermically weld all connections to ground rods.
4. The contractor may, upon approval of the Engineer, install a 30-foot sectional ground rod for instances when conditions will not allow for the installation of the 3 auxillary ground rods.
5. Install marker tape directly above all grounding electrodes and conductors.
6. All RS-232 coaxial and power cable to the DMS shall be completely concealed.
7. Copper flat surfaces shall be bolted, welded, or brazed securely to framework to maintain electrical continuity.
8. All air terminals must meet UL-96A.
9. Grounding system shall be placed within right of way.
10. See Index 18102 for ground rod placement detail.

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