

AMMUNITION LOADING DOCK



AMMUNITION LOADING DOCK DURING CONSTRUCTION

General: The Ammunition Loading Dock is a raised (1200 mm) (3'-11") reinforced concrete platform used to load ammunition onto tanks. Ammunition is trucked in and unloaded on this dock. Tanks maneuver on both sides of this structure to load the ammunition. The structure is 3050 mm (10 ft) by 7600 mm (25 ft, 0 in) including stairs at one end with handrails and a wood bumper around the perimeter. The area will be lighted with mast-mounted lights. All metal items (hand rails, etc.) will need to be grounded. See the ROCA Details in the Appendix of this document for more information.

Siting Criteria: In accordance with DA PAM 385-64, siting will be based on the quantity and classification of the ammunition items that will be used. This structure must be sited no less than the intraline distances (see the Range Safety Section in this document) determined from the range firing line, range support facilities, and other exposed sites associated with the range. Because this structure will be used to issue ammunition only, not ammunition storage, no explosives safety site plan is required.

Lightning Protection: This structure will require mast-mounted lightning protection in accordance with DA PAM 385-64.