

## MTS STANDARD CONSTRUCTION NOTES

1. A Right of Entry (ROE) Permit is necessary when entering MTS / San Diego and Arizona Eastern (SD&AE) right-of-way (MTS R/W), including airspace, for any purpose. A ROE Permit is also required when working in public right-of-way occupied by MTS / SD&AE facilities. Information to apply for ROE can be obtained from MTS's website at: <http://www.sdmts.com/Business/Permits.asp> or contact MTS Permits at [mtsrow@sdmts.com](mailto:mtsrow@sdmts.com). Applicant/Contractor is referred to as the "Permittee".
2. Certificate of Insurance from your insurance company for General Liability, Automobile Liability, Pollution Liability (if applicable), Professional Liability (if applicable), and Workman's Compensation must be submitted and approved by MTS before the permit will be processed. Full Insurance Requirement guidelines can be accessed from the MTS website noted above.
3. Most general liability insurance policies do not cover railroads. Any exclusions relating to performance of operations within the vicinity of any railroad, bridge, trestle, track, roadbed, tunnel, underpass, or crossing must be deleted from all policies by endorsement. Additionally, a separate Railroad Protective Liability Policy will most likely be required after project review as deemed necessary by MTS.
4. All personnel performing work on MTS R/W, or entering MTS R/W shall require proper MTS Rail Safety Training Certification prior to entering MTS R/W. Any contractors or subcontractors performing work on behalf of Permittee, shall be deemed as agents of Permittee and shall require said Training as well. For Training information, please visit the Safety Training website at: <https://www.sdmts.com/business-center/permits/safety-training>. Training Certification is valid for one year and is confined to MTS/SD&AE facilities only.
5. Permittee shall provide MTS with an approved set of Traffic Control Plans that conform to the Manual on Uniform Traffic Control Devices (MUTCD) and comply in particular with Part 8 "Traffic Control for Railroad and Light Rail Transit Grade Crossings".
6. If project involves casing sleeves under Railroad tracks and across MTS R/W, Permittee shall adhere to MTS Jack and Bore Design Criteria and Construction Notes.
7. A pre-construction meeting will be required with MTS/SDTI prior to work commencing within MTS R/W. A written notice of planned start of work must be submitted to MTS a minimum of five (5) business days prior to work starting in MTS R/W. All work will be stopped and Permittee will not be allowed in MTS R/W without proper notification.
8. Permittee's on-site supervision shall retain/maintain a fully executed copy of the Right of Entry Permit at all times while on MTS R/W.
9. SDTI rail flagging will be required anytime work is within fifteen (15) feet of any operable track including airspace or as deemed necessary by MTS. A SDTI Flagperson / Right-of-Way Work Request form must be submitted to SDTI a minimum of six (6) business days prior to anticipated work. Forms are attached to the ROE Permit or can be requested through MTS Right of Way Services.
10. A SDTI traction power shutdown may be necessary for the work zone to protect and maintain the required ten (10) foot clearance from trolley overhead high voltage catenary system (OCS). Permittee shall submit a SDTI Red Tag/ Traction Power Removal Request form to SDTI at least ten (10) business days prior to the start of work. Due to internal maintenance, we cannot accommodate any power-shutdowns the last week of the month. Power shutdowns shall only be allowed during

non-operating Trolley hours. Forms are attached to the ROE Permit or can be requested through MTS Right of Way Services.

11. Permittee shall contact Cable Pipe and Leak ("CPL") prior to any excavation in MTS R/W. Permittee shall notify MTS a minimum of three (3) business days prior to the scheduled utility markout request and shall submit a SDTI Flagperson / Right-of-Way Work Request form. SDTI personnel shall accompany CPL for any markout of Trolley facilities.
12. Permittee shall adhere to construction and safety standards required by MTS of their contractors when working within MTS R/W.
13. Permittee shall perform all work in accordance with applicable California Public Utilities Commission (CPUC) and California Occupational Safety and Health Administration (Cal-OSHA) regulations, MTS LRT Design Criteria, American Railway Engineering and Maintenance of Way Association (AREMA) standard specifications, Manual on Uniform Traffic Control Devices (MUTCD) guidelines and MTS, SDTI and SD&IV Operations and safety policies.
14. Permittee agrees that no work by himself or his authorized agent will interfere with railroad/trolley operations.
15. Permittee agrees to coordinate on a daily basis a reasonable access to all MTS/SD&AE facilities with contract operators, SDTI, and SD&IV. SDTI trolley operations are generally from the hours of 4:00 a.m. to 2:00 a.m. the following day. SD&IV freight trains normal operations are during non-Trolley hours.
16. Permittee shall maintain safe pedestrian access to all trolley platforms and bus stops at all times. A minimum five (5) foot wide accessible pedestrian path through the construction site shall be maintained at all times. The construction boundary shall consist of a top and bottom rail constructed of plastic pipe, OSHA plastic mesh, or approved equal. Yellow caution tape is not acceptable.
17. Permittee shall not store equipment, tools, and materials within fifteen (15) feet from trolley operable track and within twenty-five (25) feet from freight track operations.
18. Permittee shall not use or store hazardous substances, as defined by the Comprehensive Environmental Response, Compensation, and Liability Act, as amended ("CERCLA") or petroleum or oil as defined by applicable Environmental Laws on MTS R/W.
19. No vehicular crossing over tracks shall be installed or used by Permittee without prior written permission of Railroad.
20. A written notice shall be submitted to MTS one (1) business day after work is completed within MTS R/W. Any additional work required to replace or repair the railroad facilities in good working order will be the Permittee's responsibility prior to relief from maintenance within the Permit area.
21. Permittee shall remove all of Permittee's tools, equipment, and materials from railroad premises promptly upon completion of work and shall restore all facilities, improvements, landscaping, etc., to their original condition or as shown on project work site plans.