

SECTION 01 35 10**PIPE LOADING RESTRICTIONS**

Last Updated: March 3, 2014

Part 1 GENERAL**1.1 SECTION INCLUDES**

- A. Requirements regarding loading restrictions on DISTRICT pipelines.

1.2 VEHICLE ACCESS & WEIGHT RESTRICTIONS

- A. The Salt Lake Aqueduct (SLA) contains both steel and reinforced concrete pipe (RCP). Rebar reinforcement in the RCP varies from Type A (less reinforcement) to Type D (more reinforcement).
- B. Vehicular traffic is not allowed over Type A SLA pipe unless adequate protection is provided and prior written approval given by DISTRICT.
- C. Vehicular traffic exceeding HS-20 loading is not allowed over Point of the Mountain Aqueduct (POMA), SLA Type B, C, or D class pipe unless adequate protection is provided and prior written approval given by DISTRICT.

Part 2 PRODUCTS Not Used**Part 3 EXECUTION****3.1 TEMPORARY PIPE PROTECTION DETAILS & CALCULATIONS**

- A. Temporary pipe protection details and calculations shall be stamped by a licensed structural engineer and submitted to DISTRICT for review and approval.
- B. All expenses related to the temporary pipe protection details, drawings and calculations shall be borne by APPLICANT, CONTRACTOR or LICENSEE including review costs incurred by DISTRICT to have information reviewed by a DISTRICT-selected structural engineer.
- C. Vehicle access will not be granted unless APPLICANT, CONTRACTOR or LICENSEE can adequately demonstrate that vehicle loads will not negatively impact District facilities.
- D. The intent of the pipe protection details and calculations is to demonstrate that loads are being distributed or shed away from the SLA or POMA.
- E. No structures are allowed within the SLA or POMA right-of-way corridors.

END OF SECTION