



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

1263 S. Stewart Street
Carson City, Nevada 89712

JIM GIBBONS
Governor

SUSAN MARTINOVICH, P.E., *Director*

In Reply Refer to:

Welcome to the Nevada Department of Transportation Construction Manual. Although this manual is based on previous editions, this 2009 edition is the result of extensive research into construction materials and techniques, and collaboration with Department administrators, engineers, and technicians. For the first time, the Manual is not only available in printed form, but also in electronic form.

This Construction Manual meets the requirements of Transportation Policy 1-8-1 by establishing uniform policies and procedures for administration of the Department's construction contracts and provides guidance and direction to the personnel administering them. This Manual was written for four principal audiences:

- Employees who are new to the roadway construction industry
- Experienced employees who are new to the procedures of the Nevada Department of Transportation
- Experienced employees who have responsibilities in technical areas to which they are new
- Engineering consultants retained by the Department

Our goal was to provide a manual that leads to the construction of quality transportation projects by improving decision making in the field, serving as a training tool, and providing statewide consistency. The extent to which you use this manual to improve your inspections and contract administration skills will reflect on how successful we have been in empowering you to provide the people of Nevada quality construction projects.

To supplement this Construction Manual, the Construction Division holds classes and workshops to educate employees on more detailed aspects of construction materials, techniques, and administrative procedures. This Construction Manual is not intended to educate construction personnel fully, but to provide initial exposure to the relevant issues of roadway construction. This manual should not be considered a substitute for administrative or engineering knowledge nor should it be considered as all encompassing. It does not replace or supersede the Standard Specifications, Standard Plans, project plans, special provisions, or other contract documents. The Construction Manual is not a contract document.

The Department's construction program is ever changing. New materials, new construction techniques, new procedures, and new laws and regulations place a burden on administrators and field crews to stay current on changes. To stay current and to be responsive to these changes, the Construction Manual will be updated frequently by the Construction Division. During these updates, the manual will incorporate additions, deletions, and revisions to keep the subject matter current.

This Construction Manual was prepared in close coordination and collaboration with Resident Engineers, field crews, District Engineers, headquarters personnel, FHWA, and several consultant firms. The names of those individuals are too numerous to list here, but I would like to express my appreciation to them all for the assistance and expertise they have provided. As questions arise and opportunities for improvement become evident, communicate this information to the Construction Division. We look forward to improving this manual for all users.

Sincerely,

A handwritten signature in blue ink that reads "Gary Selmi".

Gary Selmi, P.E.
Chief Construction Engineer