WHEREAS, the AASHTO Standing Committee on Highways in 1998 established Strategic Plan Goal 5.4: “Identify cost savings associated with constructability and post-construction reviews and promote coordination among designers, construction personnel, maintenance personnel, contractors, and suppliers during the design phase.”; and

WHEREAS, the AASHTO Subcommittee on Construction was given the task of addressing and implementing AASHTO Strategic Plan Goal 5.4; and

WHEREAS, the AASHTO Subcommittee on Construction has developed a document entitled, “Constructability Review Best Practices”; and

WHEREAS, the Subcommittee on Construction believes that constructability reviews and post-construction reviews have the potential to improve the quality of construction plans and specifications, reduce project changes and cost increases, reduce construction project delays, and provide a higher quality constructed product.

NOW THEREFORE BE IT RESOLVED, that the AASHTO Subcommittee on Construction requests the Standing Committee on Highways and the Federal Highway Administration to endorse the concepts of Constructability Reviews and Post-Construction Reviews as recommended practices for consideration and use by all state highway agencies during the project development process.

RESOLUTION ON OSHA STANDARDS ON REQUIREMENT TO FIELD INSTALL SHEAR STUDS ON STRUCTURAL STEEL FOR HIGHWAY BRIDGE CONSTRUCTION

WHEREAS, OSHA has put forward new safety regulations relating to steel erection; and

WHEREAS, these rules were formulated primarily due to issues in the building construction industry; and

WHEREAS, the new rules require the field installation of “Shear Studs” or “Nelson Studs” due to perceived tripping hazards if installed in fabrication shop.

WHEREAS, there are serious repercussions to State Departments of Transportation due to complications of field installing these shear studs due to increased costs, diminished quality, time delays to construction, and increased safety concerns.
THEREFORE BE IT RESOLVED, that the AASHTO Subcommittee on Construction believes that structural steel for highway construction should be excluded from the requirement to field install shear studs as addressed in 1926.754 of the new OSHA Steel Erection Standards.

AND FURTHER BE IT RESOLVED, the AASHTO Subcommittee on Construction requests the Standing Committee on Highways to endorse this resolution and for AASHTO Board of Directors to work with OSHA to revise 1926.754 of the new OSHA Steel Erection Standards to exclude the requirement to field install shear studs for highway applications.

AASHTO SUBCOMMITTEE ON CONSTRUCTION
RESOLUTION ON ITS SYSTEM SPECIFICATIONS

WHEREAS, it is becoming apparent to the construction industry that additional assistance is needed to develop specifications for ITS systems; and

WHEREAS, ITS systems should include traffic monitoring systems, traffic management systems, traffic signal and controllers, communication systems, hardware and software; and

WHEREAS, all ITS systems should be integrated to allow communication between all systems; and

WHEREAS, the AASHTO Subcommittee on Construction supports the development of specifications for ITS systems; and

WHEREAS, the AASHTO Subcommittee on Construction has had limited participation in the development of standards and architecture; and

WHEREAS, the AASHTO Subcommittee on Construction will have an important role in the use and construction of these systems.

THEREFORE BE IT RESOLVED, that the AASHTO Subcommittee on Construction does hereby request the AASHTO Standing Committee on Highways to support the creation of a task force comprising of the Subcommittees on Advanced Transportation Systems, Subcommittee on Traffic Engineering, Subcommittee on Construction and the Subcommittee on Maintenance or inclusion of these groups in any appropriate existing AASHTO Task Force or Committee to develop consistent guidelines for development of these systems.

AASHTO SUBCOMMITTEE ON CONSTRUCTION
RESOLUTION ON AASHTO ACCREDITATION PROGRAM
WHEREAS, an investigation of the Interstate Highway System Program by Congressman Blatnik in the early 1960’s identified problems resulting from the use of inferior materials due to the lack of quality testing; and

WHEREAS, the FHWA (formerly the Bureau of Public Roads) and the member departments of AASHTO established and joint funded the AASHTO Materials Reference Laboratory (AMRL) at the National Institute of Standards and Technology in 1965; and

WHEREAS, AMRL established laboratory assessment and proficiency sample programs to assess the performance of testing laboratories of AASHTO member departments and other organizations which provide testing of materials used in transportation systems; and

WHEREAS, AASHTO established the AASHTO Accreditation Program (AAP) in 1988 with the support of FHWA when it was determined that AMRL and Cement and Concrete Reference Laboratory (CCRL) inspection programs provided a detailed evaluation of testing equipment and procedures which were not available from other accrediting bodies; and

WHEREAS, the US DOT has a growing interest in preventing fraud and fraud related activities; and

WHEREAS, FHWA Regulation 23 CFR 637 requires laboratory accreditation by the AAP or a comparable program; and

WHEREAS, an accredits must conduct a detailed technical review in order to provide the same level of accurate and reliable testing as provided by AAP; and

WHEREAS, the AASHTO Subcommittee on Materials has requested that AASHTO continue to support this level of assurance provided by AAP and requests that the FHWA insist on the same level as a minimum for other accreditation programs, in order to be deemed comparable.

THEREFORE BE IT RESOLVED, that the AASHTO Subcommittee on Construction supports the request by the AASHTO Subcommittee on Materials and requests the AASHTO Standing Committee on Highways to ask FHWA to insure other accreditation programs meet the minimum level of assurance which is provided by the AAP Program.

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WHEREAS, the Transportation Curriculum Coordination Council has found that assistance is needed for the coordination and development of core technician training and certification materials; and
WHEREAS, the five regional technician training and certification groups established throughout the United States find that, keeping their core training and certification materials current and developing new materials are a major task; and

WHEREAS, potential duplication of effort in the technical program areas exist unless these core materials are centrally coordinated and developed; and

WHEREAS, the efficiency of working together and the consistency of using core material’s throughout the United States would be beneficial; and

WHEREAS, it would be in the best interest of member departments to consider pooled funding for the production and development of the core training and certification materials as identified by the National Transportation Curriculum Coordination Council; and

WHEREAS, the AASHTO Subcommittees on Materials and Maintenance have endorsed this concept.

THEREFORE BE IT RESOLVED, that the AASHTO Subcommittee on Construction does support the Transportation Curriculum Coordination Council proposed pooled fund project and requests the AASHTO Standing Committee on Highway to likewise support this effort; and

THEREFORE BE IT FURTHER RESOLVED, that we request the AASHTO Standing Committee on Highway to coordinate an appropriate lead organization with the FHWA for the management, development and disbursement of core materials.

AASHTO SUBCOMMITTEE ON CONSTRUCTION
RESOLUTION ON KANSAS DEPARTMENT OF TRANSPORTATION
HOSTING THE 2001 MEETING

WHEREAS, the AASHTO Highway Subcommittee on Construction has assembled in Wichita, Kansas to hold the 2001 meeting; and

WHEREAS, the business of the 2001 meeting has been successfully completed; and

WHEREAS, the Subcommittee recognizes the effort and the hospitality provided by our host, the Kansas Department of Transportation; and

WHEREAS, the Subcommittee further recognizes and appreciates the educational and social activities made available to the conference attendees and their families including interesting technical tours, enjoyable spouse activities, fast dogs, loose airplanes, Kansas shootouts, delegate holdups at local shopping establishments, delectable culinary experiences, and the historic, scenic and cultural opportunities of the great city of Wichita; and
WHEREAS, the KDOT staff provided the delegates with the opportunity to experience weather extremes found only in Antarctica and the Sahara desert; and

WHEREAS, extracurricular activities showcased Kansas environmental jewels such as prairies, prairies, prairies, prairies, and prairies; and

WHEREAS, Dean Testa and the entire team from THE BUREAU of Construction and Maintenance for the great state of Kansas made tremendous efforts to extend hospitality and friendship to the Subcommittee members, their spouses and their families;

THEREFORE BE IT RESOLVED, that the grateful appreciation of the AASHTO Highway Subcommittee on Construction is given to the very capable and professional team of the Bureau of Construction and Maintenance of the Kansas Department of Transportation for hosting the 2001 meeting.

Unanimously Adopted By
AASHTO Highway Subcommittee on Construction
Wichita, Kansas; August 9, 2001