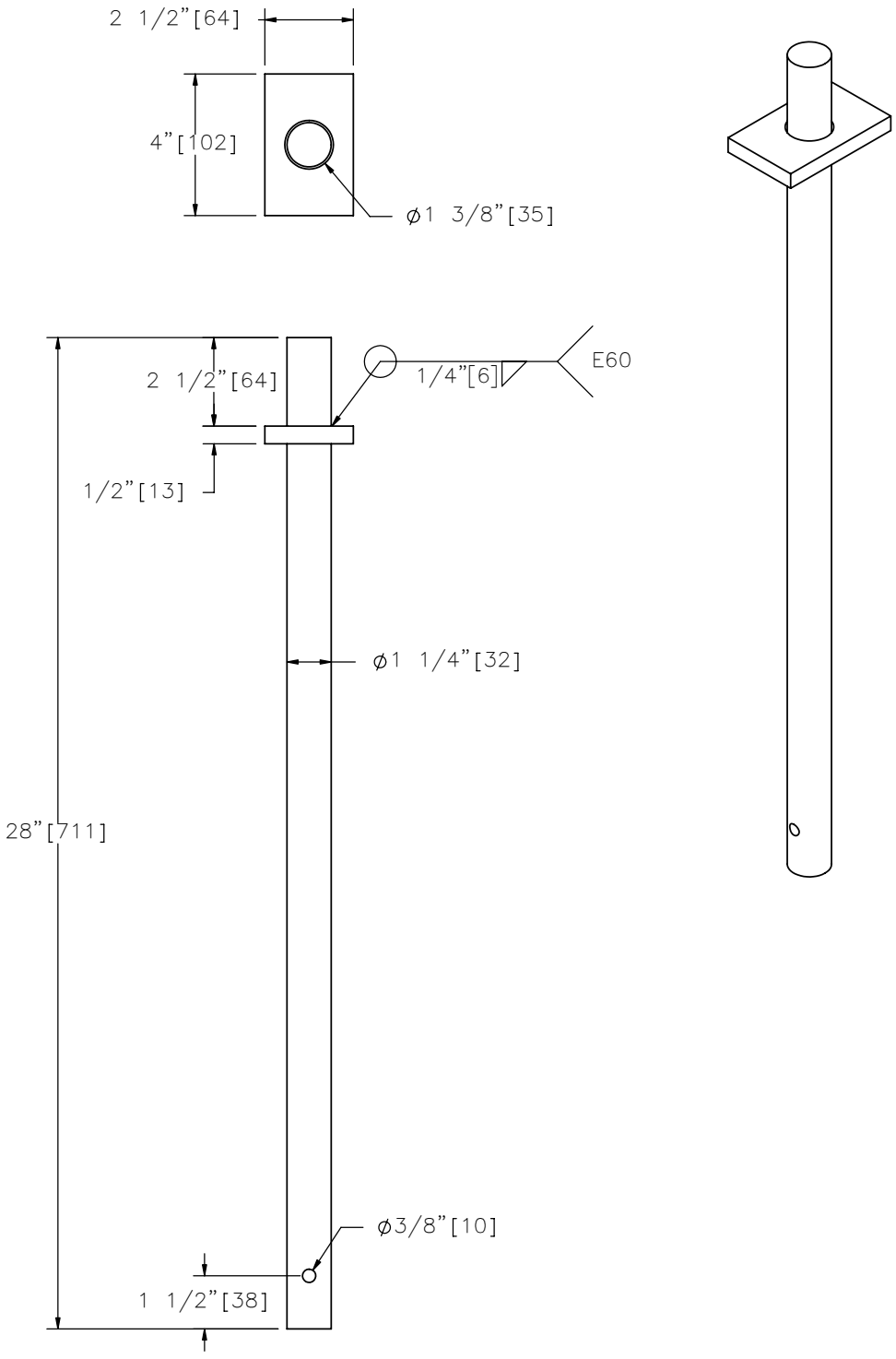

TEMPORARY BARRIER CONNECTOR PIN

MwRSF

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SPECIFICATIONS

The Temporary Barrier Connector Pin shall be manufactured using AASHTO ASTM A36/A36M steel.

Dimensions tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

The Temporary Barrier Connector Pin is to be used as a connection between SWC09 sections in Portable Temporary Concrete Barrier Systems.

ACCEPTANCE

FHWA Acceptance Letter B–122, October 2, 2003
FHWA Acceptance Letter B–41, October 10, 1997

REFERENCES

Bielenberg, B.W., Faller, R.K., Rohde, J.R., Reid, J.R., Sicking, D.L., and Holloway, J.C., *Development of Tie–Down and Transition Systems for Temporary Concrete Barrier on Asphalt Road Surfaces*. Final Report to the Midwest State's Regional Pooled Fund Program, Transportation Research Report No. TRP–03–180–06, Project No. SPR03(17), Midwest Roadside Safety Facility, University of Nebraska–Lincoln, February 23, 2007.

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Bielenberg, R.W., Faller, R.K., Sicking, D.L., Rohde, J.R., and Reid, J.D.,*Tie–Downs and Transitions for Temporary Concrete Barriers*, Paper No. 06–1276, Accepted for Publication at the Annual Meeting of the Transportation Research Board, TRB AFB20 Committee on Roadside Safety Design, Transportation Research Board, Washington D.C., January 2006.

Polivka, K.A., Faller, R.K., Rohde, J.R., Holloway, J.C., Bielenberg, B.W., and Sicking, D.L., *Development and Evaluation of a Tie–Down System for the Redesigned F–Shape Concrete Temporary Barrier*, Final Report to the Midwest State's Regional Pooled Fund Program, Transportation Research Report No. TRP–03–134–03, Project No. SPR–3(017)– Year 13, Project Code: RPFP–03–06, Midwest Roadside Safety Facility, University of Nebraska–Lincoln, August 22, 2003.

Polivka, K.A., Faller, R.K., Sicking, D.L., Rohde, J.R., Bielenberg, B.W., and Reid, J.D., *Performance Evaluation of the Free–Standing Temporary Barrier – Update to NCHRP 350 Test No. 3–11 (2214TB–1).* Draft Report to the National Cooperative Highway Research Program, Transportation Research Report Number TRP–03–173–06, Midwest Roadside Safety Facility, University of Nebraska–Lincoln, October 11, 2006.

Polivka, K.A., Faller, R.K., Sicking, D.L., Rohde, J.R., Bielenberg, B.W., and Reid, J.D., *Performance Evaluation of the Free–Standing Temporary Barrier – Update to NCHRP 350 Test No. 3–11 with 28" C.G. Height (2214TB–2).* Draft Report to the National Cooperative Highway Research Program, Transportation Research Report Number TRP–03–174–06, Midwest Roadside Safety Facility, University of Nebraska–Lincoln, October 12, 2006.

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