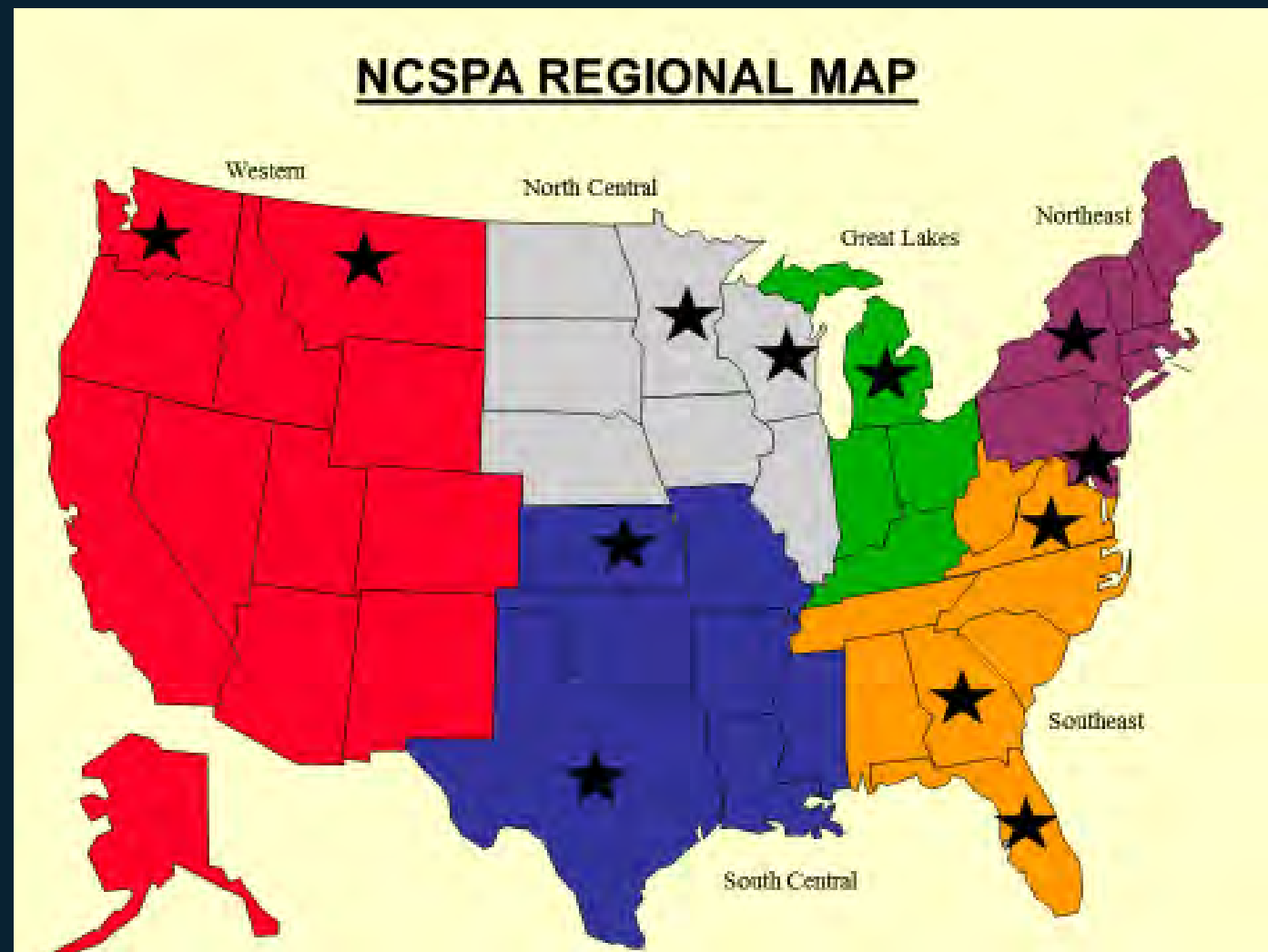


1. DOT Initiatives
2. Research
3. Spec Development
4. QA/QC
5. Partnerships
6. Future
7. Promote our successes



April 11, 2016

- GLCSPA
 - MIDOT
- NCCSPA
 - WIDOT, MNDOT
- NECSPA
 - DELDOT, NYSDOT
- SCCSPA
 - KDOT, TXDOT
- WCSPA
 - MTDOT, WASDOT
- SECSPA
 - FLDOT, GADOT, VADOT



- 7 systems
 - Plain galvanized
 - Trenchcoat
 - Warner coating system
 - Lane G17 – liquid zinc
 - Land G17 – galvanized
 - Lane PE – liquid zinc
 - ViaCon system

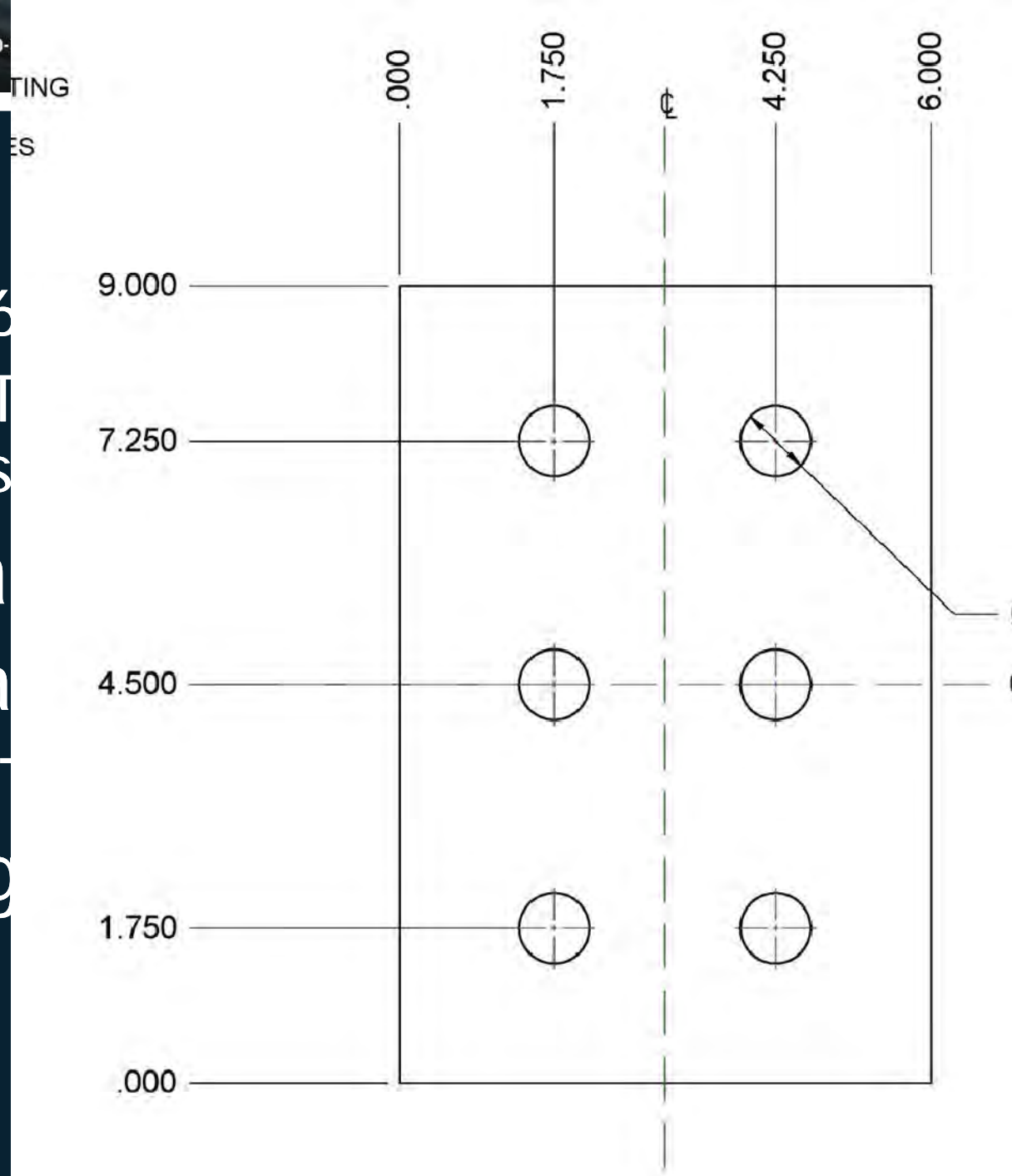


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NCSPA



STEEL: PROVEN 100-YEARS STRONG

Watertight Joint Testing



NCSPA



STEEL: PROVEN 100-YEARS STRONG

Watertight Joint Testing



Watertight Joint Testing





NCSPA

STEEL: PROVEN 100-YEAR

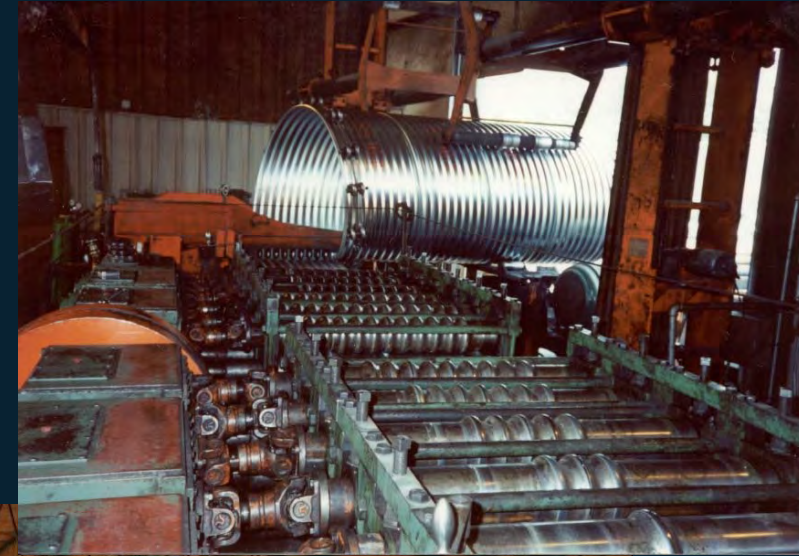
Welded Moment-Resisting Joint Testing



- 3/8" gasket w fully corrugated band and hugger band
- Internal pressure of 50 kPa for 10 min
- 2 degree of rotation at 35 kPa for 10 min
- 20 KN of shear at 35 kPa for 10 min

- Specification For Resilient Connectors Between Reinforced Concrete Manhole Structures and Corrugated Steel Drainage Pipes WK53720 (Closes 4/11)
- Standard Specification for Corrugated Steel Manholes
- Language quantifying the acceptable amount of polymer coating damage within A762

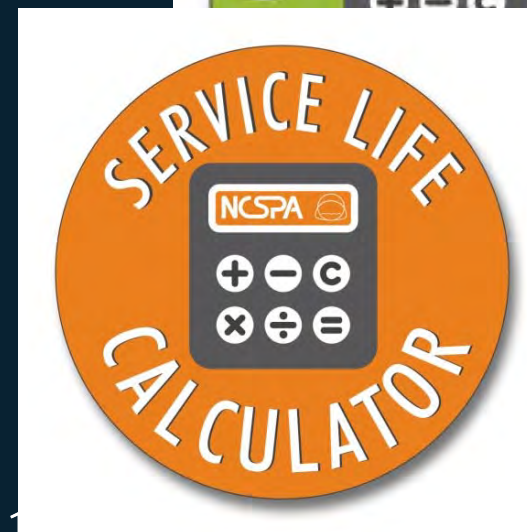
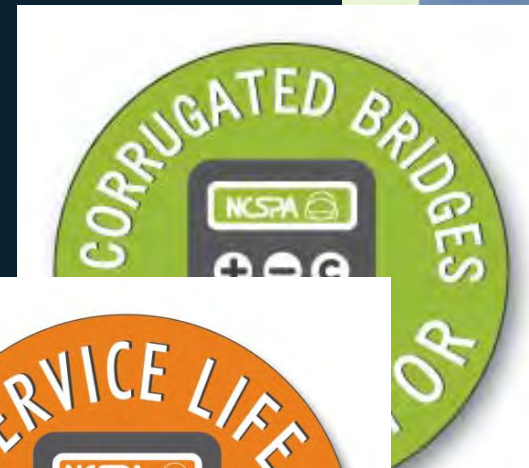
- 2 Training Audits
- Buy America documentation
- NTPEP Task Force States
 - NCDOT (Chair)
 - WISDOT (VC)
 - INDOT
 - NYDOT
 - KDOT
 - FLDOT
 - UDOT
 - TXDOT



A

1. Fabrication and Production Details
2. Applications
3. Design and Performance - Hydraulics, **Service Life** and Structural (**AISI** and **LRFD** Methods)
4. Stormwater Management
5. **Installation and Construction**
6. Inspection, Maintenance, and Rehabilitation
7. Value Engineer and Life Cycle Cost Analysis
8. **Traceability, Recycling and Sustainability**

- Using Research for Promotion
 - ALT2 presentation at TRB
 - Polymer
- AASHTO and ASTM specification work
- CSP Design Manual
- Web Calculators
 - LRFD
 - Service Life
 - Water Quality
- Guides and Manuals
 - Installation
 - Service Life



- American Iron and Steel Institute (AISI)
 - Steel Market Development Institute – Construction Market Council
- Short Span Steel Bridge Alliance (SSSBA)
 - eSPAN140
- Corrugated Steel Pipe Institute (CSPI)



11, 2016

- Continued DOT Focus
- QA/QC Program
- Nationalized effort to collect ultrasonic thickness readings
- ASTM Specs
- AASHTO Committees
- NCHRP Committees
- TRB Committees
- Short Span Steel Bridge Alliance

