

*ENGINEERING
SERVICES*
LINCOLN, NE

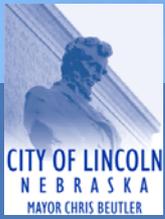
CONSTRUCTION PROJECTS/ISSUES REVIEW Spring Meeting 2009

Presented By: Holly Lionberger



Topics

- City of Lincoln Standard Specifications for Municipal Construction
- Contractor Training
- Potential NDOR Construction Inspection Policy Change
- City of Lincoln Project Close-Out Procedures



Spec Book Changes Coming

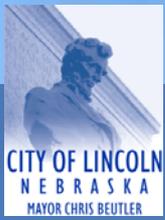
- Red-Lined Version on Website for Review and Comment/Questions
 - www.lincoln.ne.gov (keyword: standards)
- Special Provisions
 - Chapter 5 – Asphaltic Concrete Construction
 - Chapter 12 – Asphaltic Concrete
 - Chapter 24 – Traffic Signal & Street Lighting
 - Chapter 32 – Soil Erosion & Sediment Control
 - Possibly more
- Working on specification for HDPE pipe in the ROW for Storm Sewer

New Asphalt Mix

- Need to Review Chapters 5 and 12
 - Grade of oil used in NonArterial has changed
 - Allows use of reclaimed asphalt in all mixes
- Questions? – Comment on website, or contact Dan Hassler

Traffic Signal & Street Lighting

- LES is to energize or de-energize any street light cable or energize service cable for traffic signal equipment
- Pull boxes must be Tier 15 and labeled as such inside, and on top of the cover
- Note change in the type and class of cable for Dynamic Message Sign Cable



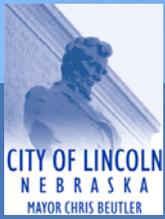
Soil Erosion & Sediment Control

- **New/Modified BMPs**
 - Inlet protection, both inlet vault and curb inlets
 - Erosion Control Blanket and Turf Reinforcement Mat
 - Triangular Sediment Barriers both Foam and Mesh
 - Rock Ditch Checks
 - Compost Filter Sock
 - Biodegradable Log Ditch Checks (wattles)
 - Transition Mat
 - Coir Fiber Log Revetment
- **Deleted BMPs**
 - Riprap Apron and Basin Outlet Protection
 - Straw Bale Barriers? if not installed correctly
- **Reflection in Standard Bid Items**
- **Installation, Maintenance and Removal separate pay items**



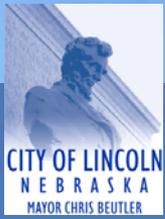
Other Spec Book Reminders

- **Reminder on Checking Dynamic Message Signs**
 - Required twice per day to verify message
- **When are Special Provisions appropriate?**



Up-Coming Training

- **Construction Enhancement Program (CEP)**
 - Contractor Orientation Session Coming Soon
- **Sediment and Erosion Control**
 - Specific for City of Lincoln PW&U projects
 - April 14, 2009 8:30 am – 12:00 pm



NDOR Possible Policy Change

- Construction Engineering \neq Design Engineering
- Apply to federal aid projects



Project Close-Out

- Emphasis on Project Close-Out
- New procedures expected by this fall
- Shortened timeframe



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