

# Spec Book Major Changes

- FUSP 812C - TRAFFIC CONTROL QUALITY AND COMPLIANCE
  - This has been added to the spec book.
  - This was an impasse item
  - 1 hour for a plan was requested to be changed to 4 hours
    - MDOT compromised
  - **the Contractor has 1 hour to provide acknowledgement of the deficient devices. The Contractor will provide one of the following responses along with their acknowledgement, the traffic control will be corrected within 4 hours, or If the traffic control cannot be corrected within the 4 hour time period, the Contractor will develop a written implementation schedule for the corrective action and submit the schedule to the Engineer for approval within 4 hours of receiving the written notification**

# Spec Book Major Changes 812

- Temporary Signs
  - Closed section of sidewalk can have signs at a 5-foot bottom height
  - Do not store against Cable Barrier
  - Concrete Barrier-Mounted Temporary Signs
  - Reflective panel for temporary sign supports
- 42-inch Channelizing Devices
  - Cleaned up use statements with a table
  - Added Tubular markers and Temporary Delineators
- Arrow board can't be stored in travel mode within 30' of the traffic lanes

## Spec Book Major Changes 812 - Video

- Type III barricades
  - Must be lighted
  - Follow MMUTCD section 6F-7 directional indications



- Temporary Barrier
  - Glare Screen section added
- Barrier Ending
  - “Temporary barrier endings subject to approach traffic and not terminated behind guardrail must be attenuated or, if applicable shielded with a temporary concrete barrier sloped end section. “
    - Added from R-126

## Spec Book Major Changes 812 - Video

- Pavement markings
  - 812 V was added
  - 8" pay item
  - Added Temporary Special Pavement Marking (Transverse, Legend, and Symbol)
    - FUSP 812Y
- Marking Removal
  - Section Revised to clearly state requirements

More changes coming .....

## Spec Book Major Changes 812 – Video

- Temporary Signals
  - “When work operations are suspended and traffic lanes are to be opened for less than 72 hours, the temporary signal may remain in place in flash mode. Remove the temporary signal from the roadway if it will be non-functional for longer than 72 hours.”
- Temporary Rumble Strips (Orange)
  - Stop Condition
  - Advance of a Work Zone
  - Make sure to consider the installation of these devices in you MOT plans.

## Spec Book Major Changes 812 – video

- Storage of Materials and Equipment
  - Section revised to clearly define what is to take place during working and nonworking times.
- Lighting for Night work
  - FUSP 812CC and 812DD have been added to the spec book
- Traffic Regulators
  - Handheld Radio added
  - Ensure persons designated to regulate traffic receive annual training, on proper traffic regulating procedures no more than 12 months before performing traffic-regulating operations, on proper traffic regulating procedures. At a minimum, this training must consist of at least viewing the video “How to Safely Regulate Traffic in Michigan” and reading the current MDOT handbook, Traffic Regulators Instruction Manual. Maintain documentation on persons trained and dates trained and provide to the Engineer upon request.

# Spec Book Major Changes 812 – pay items

- Pay Items added
  - Sign, Type B, Temp, Prismatic, Special, Furn Square Foot
  - Sign, Type B, Temp, Prismatic, Special, Oper Square Foot
  - Sign, Portable, Changeable Message, NTCIP-Compliant, Furn Each
  - Sign, Portable, Changeable Message, NTCIP-Compliant, Oper Each
  - Plastic Drum, High IntensityFluorescent, Furn Each
  - Plastic Drum, High IntensityFluorescent, Oper Each
  - Temp Rumble Strips (Orange), Stop Condition Foot
  - Temp Rumble Strips (Orange), advance of a work zone Foot
  - Glare Screen, Temp Foot
  - Glare Screen, Temp, Relocated Foot
  - Glare Screen, Temp, Complete Section, Replaced Each

## Spec Book Major Changes 812 – pay items

- Delineator, Flexible, Temp, Furn Each
- Delineator, Flexible, Temp, Oper Each
- Delineator, Panels, Temp, Furn Each
- Delineator, Panels, Temp, Oper Each
- Tubular Marker Each
- Tubular Marker, Replacement Each
- Conc Barrier-Mounted Temp Sign System, Furn Each
- Conc Barrier-Mounted Temp Sign System, Oper Each
- Reflective Panel for Temp Sign Support, Furn Each
- Reflective Panel for Temp Sign Support, Oper Each

## Spec Book Major Changes 812 – pay items

- Pavement Marking items
  - 18 pay items
  - 8 “ inch pavement markings will now have a pay item.
    - This will go away when we switch to the new tape and have shifts at 6”

# Spec Book Major Changes 812

- FUSP 812 X –PAYMENT OF TEMPORARY TRAFFIC CONTROL DEVICES
- FUSP 812 G - SIGN, TYPE B, TEMPORARY, PRISMATIC, SPECIAL
- FUSP 812 EE - PRICE ADJUSTMENTS FOR AUTHORIZED EXTENSIONS OF TIME
- Section 812 is now about 53 pages long.



# Spec Book Major Changes 922

- Temporary Signs
  - Separated out 350 and MASH requirements
  - Added materials to acceptable items
    - Corrugated plastic
- FUSP 812 AA and BB included
  - Fluorescent requirements
- Under MASH we do not list materials it's just called out as crash tested.
- Added the following sections
  - Tubular markers
  - Temp Delineator Panels
  - Temp Flexible Delineators

# Spec Book Major Changes 922

- Pavement marking requirements added from 812V
- Up to 16 pages
- Traffic Regulator
  - Referenced MMUTCD for clothing and PPE
  - Added hand-held to radio and must not be attached to vehicle