

# **Contractor TCC Checklist**

## **A Document to Review Before Every Road Project**

### **TCC Requirements:**

1. Rutgers Trained / Certified
2. Full Time Position w/ Supervisory Powers
3. TCC is to be used as TCC Only. (Not to be used as a Laborer, etc. No Exceptions)
4. 24 Hour Availability to Respond To Correct Deficiencies
5. Current Information Available on DC-34
6. Fix Deficiencies Immediately. If R.E. Advises, TCC Has Two Hours to Repair

### **Traffic Devices:**

1. Will Safety Devices Be New or From Prior Job?
2. Device Conditions: (Acceptable, Marginal, Unacceptable)
3. Drums- Color: Series - (Orange, White, Orange)
4. Barricades:
  - A) NO Double Sided Panels
  - B) Proper Ballast That Manufacturer Recommends.

### **Arrow Boards:**

1. Retro Reflective Tape Around Four Sides
2. Four Leg Stands in Lowered Position When In Use
3. Tow Chains **Shall** Be Used When Being Towed (NJMV Statute Title 39)

### **Variable Message Signs:**

1. Retro Reflective Tape Around Four Sides (Especially during Nighttime use)
2. Cones or Drums at the Four Corners ®. E. Directed)
3. Proper Height

### **Advance Warning Signs:**

1. (AWS) Proper Placement for Line Of Sight View towards Motoring Public
2. Anchor Post Heights
3. Soil Plates (A must to prevent falling)
4. Clear and Concise Messages (No duct tape, Paint, etc.)

**\*\*\*\*\*No Placards, Duct Tape, Altered Message, Etc. On AWS\*\*\*\*\***  
(NJDOT Spec)

**Pre Cast Concrete Barrier:**

1. *Must Be Like New Condition*
2. *Slack Removed From Connection Key When Placed On Roadway*
3. *Connection Key Securement (Must Be Unable To Remove By Hand)  
(Stolen, Scrap)*
4. *Pinning Requirements (Class A, B + C)*
5. *Deflection (18")*
6. *No Storage of Equipment Behind An Leaning Against Barrier Curb*

**Job Site Plans:**

1. Site Specific?
2. NJDOT Standard Specs?
3. Combination of Both?
4. Detours?
  - A) Need To Be Posted When Detours Are In Use.
  - B) Signs **Shall** Be Removed Or Completely Covered When Not In Use.

**Safety Vests:**

1. Must Meet Current A.N. S. I. Specifications
2. All Workers or Other Personnel on Site Are To Wear
3. Machine Operators, Truck Drivers, Delivery to Wear Them When Out Of Vehicle on Site

**Flagging:**

1. Stop / Slow Paddle Meeting Proper Height on Staff, Retro reflective, Letters, Etc.
2. Advance Warning Signs (AWS) **Shall** be Placed Prior To Work Startup

**Dump Trucks and Other Vehicles:**

1. Conspicuity Tape Meeting the Current NJDOT Specifications on All Trucks /All Equipment.
2. Tarpaulins Covering **All** Loads (Title 39 and Title 49 Laws)
3. Spotter for Overhead Obstacles
4. Backup Alarms Required

### **Low Boy Trailers:**

1. Equipment Must Be Secured With Required Tie Downs.
2. (Title 39 + 49 Violations)  
(Machinery, Pre Cast Concrete Barrier, Etc. ...Anything)

### **TMA (Truck Mounted Attenuators):**

1. Conspicuity Tape.
2. Meet Current Weight Specifications (20, 000 LBS)  
(Weight Slip Must Be In Vehicle at All Times)
3. Proper Ballast and Proper Securement of Ballast
4. Storage of Equipment Not Allowed On TMA Vehicle When Used As **Positive Protection**
5. Commercial Registration. **\*NO IN TRANSIT TAGS\*** When In Use on Jobsite
6. To Be Inspected By R. E. NJSP Prior To Use. (Construction Procedures Handbook)

### **TMA:**

1. Prior To Use Must Be Inspected By The R. E. And State Police. (CPH Guidelines)
2. If A TMA Is Replaced, R. E. Must Be Notified Of Same and Vehicle Inspected With Inspection Document from NJDOT Construction Procedures Handbook
3. Location / Placement of Truck when Utilized For Positive Protection  
**(Most Times Vehicle Is Parked Too Far Away Or Multiple TMA Vehicles Are Needed For Current Conditions And Setup.)**

### **Clear Zone:**

1. Maintain 30' At All Times From Edge Of Roadway.
2. Equipment Storage (Must Be Behind Guide Rail or Protected By A TMA)
3. Workers in Work Area Need TMA Protection to Meet Clear Zone Requirements  
**\*\*\*\*\*Multiple Work Locations Need Multiple TMA'S\*\*\*\*\***
4. No Trucks or Equipment Stored Under Bridges  
(Violation of Homeland Security + DOT Specs)

### **Sub-Contractors:**

1. **Prime Is Responsible For All Sub Contractors Actions Regarding Safety Setup**

## **Official Turnarounds or Cut Through On Interstate and State Roadways:**

1. Not Allowed To Use Them as Turnarounds (Title 39 Violation) (Emergency Use Only)  
Slow Moving Vehicle May Cause Accident  
**(Unless NJDOT Issues a Letter Indicating Permission)**
2. Must Use Official Posted Exits to U-Turn on Job

## **Traffic Stoppages:**

1. 15 Minute Maximum Allowed. (NJDOT Specs)
2. Or, Whatever The Site Plans Direct For Traffic Stoppages

## **Trooper Request:**

1. Must Be Made 72 Hours in Advance (NJDOT Spec)
2. Must Go Through NJDOT for Approval
3. Copy To NJSP And NJDOT GroupWise email

## **Current Criteria in Place To Request Police:**

1. Slowdowns of Traffic
2. Stoppages of Traffic
3. Manual Direction of Traffic At A Traffic Light
4. Major Traffic Pattern Changes

## **R.E. May Request Troopers but May Not Get Them**

## **\*\*\*State Police Have Recommended:**

1. A **Minimum** of Two (2) Troopers to Be Requested For Each Direction of Roadway
2. When Needed For Slowdowns or Stoppages on Interstate and State Highways

## **VMS:**

1. Make Sure Messages Reflect What Work Is Currently Taking Place (Lane Closure, Traffic Shift, Etc.)

## **Bridge Demo:**

1. Protect Motorists from Falling Debris
2. Prior Safety Reports and Incident Reports Are On File

**Jobsite:**

1. Maintain a Neat Appearance
2. Roadway Lighting to Be Maintained
3. **Is** Subject To Inspections 24 Hours A Day
4. TCP Reviews

**\*\*\*\* R.E. To Be Notified When Inspections Are Going To Take Place by The TCC So That He May Go Along To Observe Same**

**Temporary Lane Closures:**

1. Place AWS (2 Miles, 1 Mile, Etc. Shall Be Placed Prior To Permanent Mounted  
AWS: (Additional Signs Too Be Placed Prior To Permanent Mounted Signs)
2. Permanent AWS Do Not Count When Performing Closures Outside Of Job Boundaries
3. No Lane Closure Merge Tapers Allowed In Site Specific Designed Traffic Lane Shifts  
(Forces Vehicles To Cross Solid White Lines. Violation of Title 39 Laws)

**\*\*\*Conflicting AWS to Be Covered Completely**

1. Bagged (Completely, Opaque) NJDOT Specifications
2. No Tape on Sign Face
3. No Wood Covers, Etc.

**Safety Setup Concerns:**

1. Any Questions Regarding Safety Setup Shall Be Directed To The R. E.
2. The R.E. May Contact the NJSP Construction Unit for Assistance

**\*\*\*Concerns Involving Any Local Police Bring To The attention of the R. E.**

**\*\*\*Notify Local Police If Closing Lanes, Performing Detours, Or Having Any Impact On Traffic Through Their Town Or On Their Roadway, (Call Response Issues, Pursuits, Etc.)**

**Equipment:**

1. Must Be Escorted By Contractor
2. Flashing Amber Lights (TMA Preferred For Slow Speeds and Positive Protection)
3. Low Boy Tractor Trailer to Transport Equipment / Machinery  
(Shall Be Properly Secured At All Times NJ Title 39)

**Employees:**

1. Riding On Parts Not Intended For Travel (Title 39 Violation)
2. Only Allowed During Lane Closure Device Placement or Pickup  
(Drums + Cones, Barricades)  
\*\*\*\*\* (Not During AWS Placement or Safety Check Loops)
3. No Driving Against Traffic Flow (Title 39)
4. Not to Utilize Center Cuts of Highway as U-Turns (Must Exit) (Title 39)

**Guidelines to Follow:**

MUTCD

NJDOT Standard Specifications for Road and Bridge Construction 2007

Standard Roadway Construction - Traffic - Control- Bridge Construction Details  
2007

Site Specific Plans (If Available)

NJ Title 39 and Title 49 Federal Motor Carrier Regulations)

TCC Traffic Binder from TCC Certification Class

National Highway Transportation Safety Administration Standards