

# 2010 APC/PennDOT FALL SEMINAR

**SAFETY SESSION**

## **WORK ZONE TRAFFIC CONTROL**

**PUBLICATIONS 46 AND 213  
Revisions and Clarifications**

# PUBLICATIONS 46 AND 213 Revisions and Clarifications

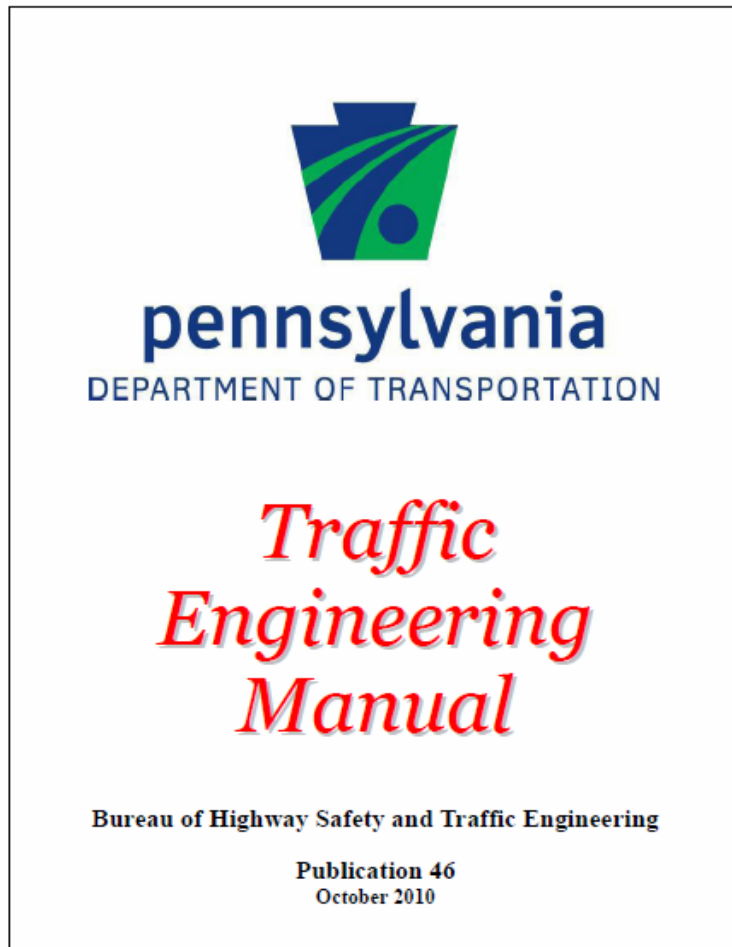


## Publication 408 Section 901

Additional Reference  
Publication 46  
Traffic Engineering Manual

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications



## Publication 46 Traffic Engineering Manual

- Department Policies
  - Department Procedures
- Strike-Off Letters

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### **Pub. 46 – Traffic Engineering Manual**

- 6.3 – Work Zone Safety & Mobility Policy
- 11.17 – Turn Lane Guidelines
- Appendix 11G – 11.17 Warrant Graphs

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### 6.3 Work Zone Safety & Mobility Policy

- Additional Delay Threshold = 20 min.
- NO Traffic Management Areas (TMA)
- All Interstates are “Significant”

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### *Temporary Traffic Control Guidelines*

**PUBLICATION  
213**

(67 PA CODE, CHAPTER 212)



Pub 213 (04-10)

**pennsylvania**  
DEPARTMENT OF TRANSPORTATION

## Publication 213 Traffic Engineering Manual

- Worker's Apparel
- Flagger Training
- Temporary Signal Drawings

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### Pub. 213 – Worker's Apparel Recommended vs. Required

- Department
  - Class 2 - Required
  - Class 3 – Night-time – All Employees
- Contractor
  - Class 2 – Required
  - Flaggers Recommended Class 3
  - Contract Special Provisions

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

Requirement	Class III garments	Class II garments
Background material	1240 square in. (0.80 m <sup>2</sup> )	775 square in. (0.50 m <sup>2</sup> )
Reflective material	310 square in. (0.20 m <sup>2</sup> )	201 square in. (0.13 m <sup>2</sup> )
Photometric performance	Level 2	Level 2
Combined performance	N/A	N/A



# PUBLICATIONS 46 AND 213 Revisions and Clarifications

## Class 2 Apparel Examples:



# PUBLICATIONS 46 AND 213 Revisions and Clarifications

## Class 3 Apparel Examples:



# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### Pub. 213 – Flagger Training Training Overview

- Any Person Flagging
- Any Roadway Open to the Public
- Pub. 408, Section 901.3(y)
- Three Years

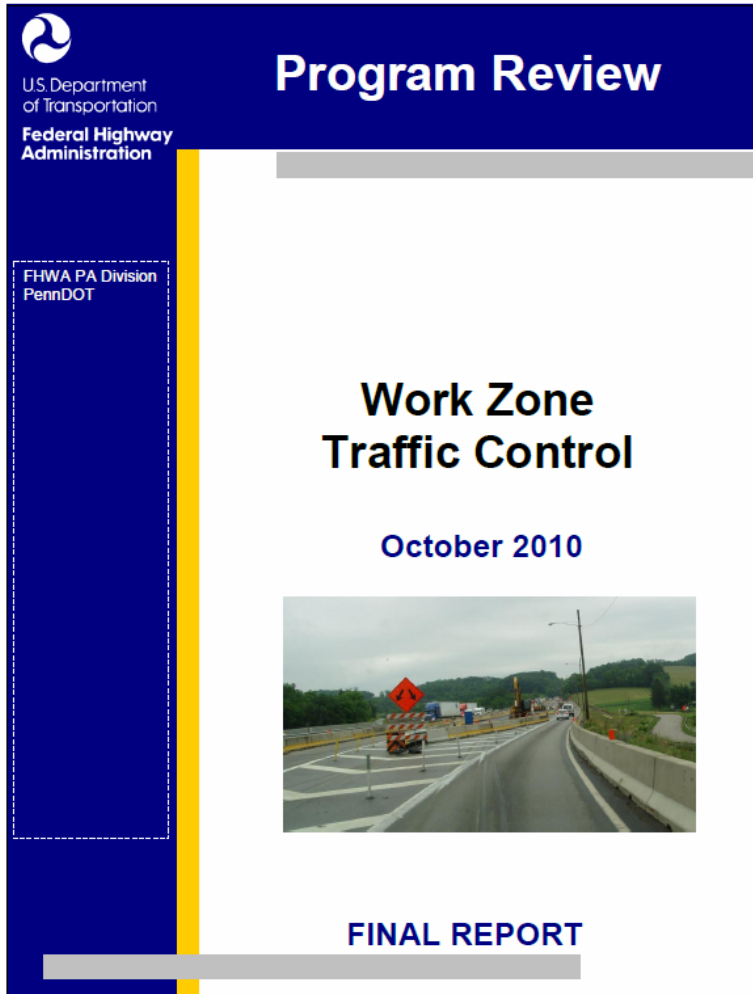
# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### **Pub. 213 – PATA Drawings Additional Signals Drawings**

- Temporary Traffic Control Signals
- PATA 26e Series
- Appendix A - Revised

# PUBLICATIONS 46 AND 213 Revisions and Clarifications



## 2010 Work Zone Independent Oversight Program (IOP) Review

- FHWA
- PennDOT

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### 2010 IOP Review Findings

### Districts 4-0, 11-0 and 12-0

- General IOP Findings
- Additional Work Zones Comments
- Action Plan Items

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### General IOP Findings

- 17 Projects Reviewed
- Overall “Good” Ratings
- Safety and Policies Being Followed
- Innovative WZ Methods

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### **Additional Work Zone Comments**

- Additional Signs / Pub. 213 (Note 31)
- Temporary Barrier Stamps
- Signing on Utility Poles
- Pub. 213 (Notes 9 & 10)



# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### IOP Action Plan Items

- PSP Presence and Rolling Stoppages
- Approved TCP Changes
- Pub. 408 Drop-Offs

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### **PSP Presence and Rolling Stoppages**

- PSP Usage / MOU Clarification
- 2009 (170/\$6.4)...2010 (139/\$2.4)
- Rolling Stoppages PATA Drawings
- Clearance Transmittal sent out 11/09/10

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### Approved TCP Changes

- BOCM Memo Letter dated 11/09/10
- Changes Submitted In-Writing
- Minor Changes – Pub. 213 (Note 1)

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### **Pub. 408 Drop-Offs**

- District 11-0 Special Provision
- Section 901.3(j)
- Clearance Transmittal by 11/30/10

# PUBLICATIONS 46 AND 213

## Revisions and Clarifications

### Training Opportunities

- ATSSA Pennsylvania-Specific Training
  - WZ Traffic Control Technicians & Supervisors
- PennDOT Flagger Training
  - Web-Based Course
  - Department Employees and Private Individuals
  - Spring 2011

# PUBLICATIONS 46 AND 213 Revisions and Clarifications



**Be Safe**  
**Be Alert**

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