



CNCN

Routine Work Zone Design Checklist

PDE: **PDE:** (**Region Design**)

Termini:

PS&E Review Date:

Overview			
Step 1 - Identify Traffic Control Options	Required?	Completed?	N/A
<ul style="list-style-type: none"> ▪ General Work Zone Setup ▪ Project Timing ▪ Detour ▪ Roadside Safety 			
Step 2 - Identify Work Zone Impacts	Required?	Completed?	N/A
<ul style="list-style-type: none"> ▪ Data Collection ▪ Work Zone Analysis ▪ Mobility Impacts ▪ Construction Related Impacts 			
Step 3 - Identify Impact Management Strategies	Required?	Completed?	N/A
<ul style="list-style-type: none"> ▪ Temporary Traffic Control ▪ Transportation Operations ▪ Public Information and Outreach 			
Project Classification			
Routine Project			

General Consideration	Yes	No	N/A
1. Will there be other construction along the detour that might influence traffic?			
2. Have affected Cities, Districts, Counties, or States been notified of the proposed work zone?			
3. Will all fronting businesses have acceptable ingress and egress?			
4. Can the work zone be continued during winter (snow removal concerns)?			
5. Are alternate routes available to local motorists?			
6. Should any of the following be contacted?			
a. Public school system			
b. Public transit system			
c. Police, fire, and ambulance services			
d. Postal mail route services			
e. Others			
7. Have the following enforcement strategies been considered?			
a. Cooperative police enforcement			
b. Drone radar			
8. Is a public information meeting required?			

General Consideration Cont.	Yes	No	N/A
9. Have innovative or accelerated construction techniques been considered? <ul style="list-style-type: none"> a. Prefabricated/precast elements b. Rapid cure materials c. Accelerated Construction Technology Transfer (ACTT) Workshop 			
Project Timing	Yes	No	N/A
1. Can the contractor restrict the roadway during <ul style="list-style-type: none"> a. AM or PM rush hours? <ul style="list-style-type: none"> One direction? Both directions? b. Overnight? c. Local celebrations? d. Holidays or weekends? e. Sporting events? f. Other special events? 			

Work Zone Cont.	Yes	No	N/A
p. Use of temporary structures			
q. Use of temporary pavement			
r. Widening			
s. Nighttime work			
t. Weekend work			
u. Railroad impacts			
v. Geometric considerations			
w. bridge restrictions and other structures			
x. Portable Changeable Message Sign			
y. Removal of pavement stripe			
z. Safe entry and exit for construction equipment considered?			
2. Does pedestrian/bicycle traffic or ADA access need to be considered?			
3. What is the minimum allowable lane width? Width =			
4. Should a reduced work zone speed limit variance required?			
5. Should certain types of vehicles be prohibited from entering the work zone (over-height, weight restrictions)?			
6. Consideration of non-compliance by Contractor.			
Are Liquidated Damages established? \$/Day =			