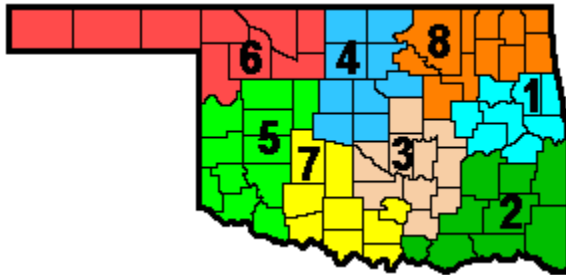


## Contact ODOT Maintenance for Assistance

ODOT maintenance personnel can provide guidance and on-site assistance. If you have any questions or safety concerns regarding mailbox sizes and installation, please contact your nearest ODOT offices at:



Area 1. (918) 687-5407  
Area 2. (580) 298-3371  
Area 3. (580) 332-1526  
Area 4. (580) 336-7340  
Area 5. (580) 323-1431  
Area 6. (580) 735-2561  
Area 7. (580) 255-7586  
Area 8. (918) 838-9933

every **year** in Oklahoma, there are nearly 700 drivers and/or passengers that die on Oklahoma highways because of either lost control of vehicles, speeding, distracted or drowsy driving, or not wearing seatbelts, texting, etc.

**Two-thirds** of these highway **fatalities** are due to run-off-road and crash with trees, ditches, culverts, on-coming vehicles, and mailboxes, etc.

**Yes!** not only are unbreakable mailboxes **illegal under the state law**, they could also kill errant drivers.



## Mailbox Installation and Driver Safety

[www.okladot.state.ok.us](http://www.okladot.state.ok.us)



Is my mailbox  
legal? or is it  
unsafe for drivers?

# Facts

Mailbox installations are typically set near the shoulder of a highway and the height is approximately that of a typical vehicle windshield. Because of safety and proximity to the highway, mailbox installations **must meet** federal codes and **state laws** for **clear zone**. A recoverable area beyond shoulder for errant vehicles that must be clear of obstructions and hazardous objects. Any hazardous objects within the clear zone must be breakaway.



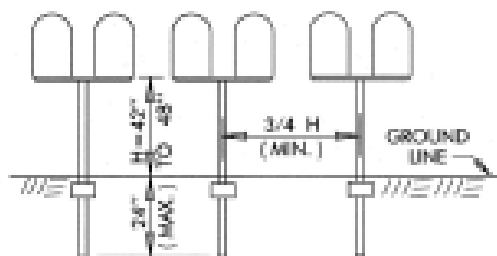
## References:

Oklahoma Title 69 – 1208, 1209, 1210, 1211  
<http://www.lsb.state.ok.us/>

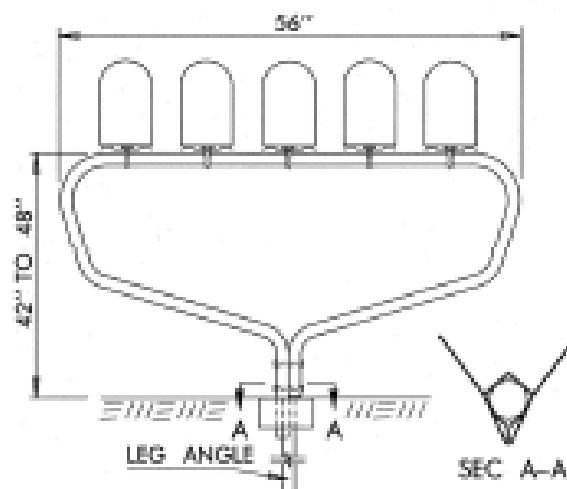
Oklahoma Department of Transportation  
<http://www.okladot.state.ok.us/roadway/roadway2009/r62.pdf>

Federal Highway Administration  
[http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/breakaway/signsupports.cfm](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/breakaway/signsupports.cfm)

# Installation



POST SPACING DETAIL  
 MULTIPLE BOX INSTALLATION  
 SINGLE POST SERIES



MAILBOX INSTALLATION – MULTIPLE  
 ( MULTIPLE BOX SUPPORT DETAILS )  
 MAXIMUM NUMBER OF MAILBOXES = 5

## Mailbox Installation Specification

**Height:** 42" above the driving surface (USPS)

**Mounting:** Attachment to the top of the post with a metal bracket that is bolted horizontally through the post. (AASHTO)

**Post:** 4-1/2" round wood, 4"x4" wood, 2" thin wall steel pipe or U-channel. (AASHTO)

**Turnout:** Minimum 8' wide paved or graveled area from the edge of the traffic way. (USPS, AASHTO, ODOT)

## Unapproved Structures

Large structures such as I- beam, hand pumps, farm implements or stone/brick structures to support a mailbox along the highway pose a safety risk to the traveling public and are not permitted.



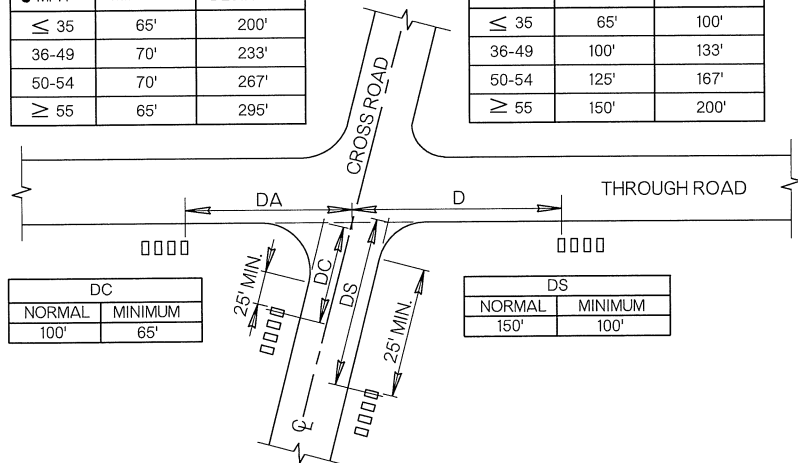
● SPEED FACTOR MAY BE DESIGN SPEED, OBSERVED SPEED OR ASSIGNED SPEED BASED UPON PREDICTABLE GROWTH FACTORS OR PENDING IMPROVEMENTS.

THRU ROAD SPEED MPH	DA	
	MINIMUM	DESIRABLE
≤ 35	65'	200'
36-49	70'	233'
50-54	70'	267'
≥ 55	65'	295'

THRU ROAD SPEED MPH	D	
	MINIMUM	DESIRABLE
≤ 35	65'	100'
36-49	100'	133'
50-54	125'	167'
≥ 55	150'	200'

DC	
NORMAL	MINIMUM
100'	65'

DS	
NORMAL	MINIMUM
150'	100'

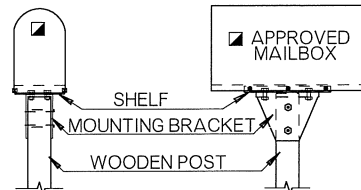


SUGGESTED MINIMUM CLEARANCE DISTANCES TO NEAREST MAILBOX IN MAIL STOPS AT INTERSECTIONS

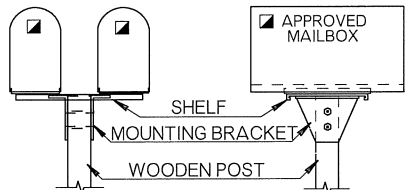
HIGHWAY TYPE AND TRAFFIC CONDITIONS	WIDTH OF ALL-WEATHER SURFACE OF TURNOUT OR AVAILABLE SHOULDER AT MAILBOX		DISTANCE ROADSIDE FACE OF MAILBOX IS TO BE OFFSET BEHIND EDGE OF TURNOUT OR USABLE SHOULDER	
	PREFERRED	MINIMUM	PREFERRED	MINIMUM
RURAL HIGHWAY ADT OVER 10,000 VPD	12'	8'	8" TO 12"	0
RURAL HIGHWAY ADT 1,500 TO 10,000 VPD	12'	8'	8" TO 12"	0
RURAL HIGHWAY ADT 400 TO 1,500 VPD	10'	8'	8" TO 12"	0
RURAL ROAD ADT UNDER 400 VPD	8'	6'	8" TO 12"	10"
RURAL ROAD ADT UNDER 50 VPD SPEED 40 MPH OR LESS	6'	2'	8" TO 12"	0
RESIDENTIAL STREET WITHOUT CURB OR ALL-WEATHER SHOULDER	6'	0	8" TO 12"	10" ●
CURBED STREET	NOT APPLICABLE		8" TO 12" BEHIND FACE OF CURB	6" BEHIND FACE OF CURB

ADT-AVERAGE DAILY TRAFFIC, THROUGH ROAD ONLY  
VPD-VEHICLES PER DAY  
● IF TURNOUT IS PROVIDED, THIS MAY BE REDUCED TO ZERO.

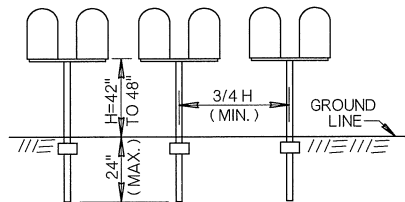
MAILBOX DESIGN TYPE	DIMENSIONS ( NOM. )		
	LENGTH	WIDTH	HEIGHT
1	19"	6 1/2"	8 1/2"
1-A	21"	8"	10 1/2"
2	23 1/2"	11 1/2"	13 1/2"



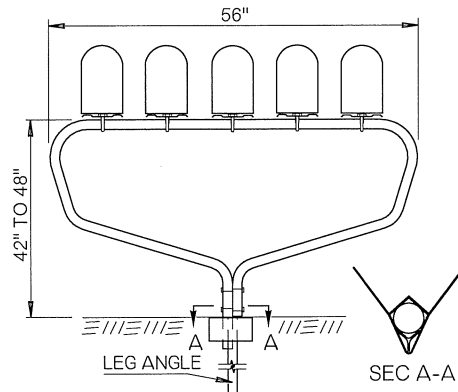
MAILBOX INSTALLATION - SINGLE WOODEN POST SUPPORT & BRACKET ASSEMBLY DETAILS



MAILBOX INSTALLATION - MULTIPLE ( DOUBLE OR TWIN BOX )



POST SPACING DETAIL MULTIPLE BOX INSTALLATION SINGLE POST SERIES



MAILBOX INSTALLATION - MULTIPLE ( MULTIPLE BOX SUPPORT DETAILS )  
MAXIMUM NUMBER OF MAILBOXES = 5

#### GENERAL NOTES

- ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
- MAILBOX INSTALLATION, SINGLE OR MULTIPLE TYPE, SHALL BE OF A DESIGN AND MATERIAL THAT HAS BEEN CRASH TESTED AND APPROVED. OTHER DESIGNS OR MAILBOX TYPES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- IF MAILBOX IS INSTALLED IN AN AREA WITH GUARDRAIL, MAILBOX AND/OR POST ASSEMBLY SHOULD BE BEHIND OR FLUSH WITH FACE OF RAIL.
- PRODUCER AND CONTRACTOR SHALL AVOID PATENT INFRINGEMENT OF THE MAILBOX SUPPORT ASSEMBLY AND SHALL SAVE THE STATE HARMLESS IN THE USE OF ANY MAILBOX SUPPORT ASSEMBLY.
- ALTERNATE WOODEN POST SUPPORT INSTALLATIONS MAY BE USED IN LIEU OF METAL PIPE SUPPORT UNITS IF WOODEN COMPONENTS CONFORM TO CURRENT SPECIFICATIONS.
- PRICE OF EACH MAILBOX INSTALLATION, SINGLE OR MULTIPLE, INCLUDES PAYMENT FOR INSTALLATION OF THE POST SYSTEM, SUPPORT POST, ALL ATTACHMENT HARDWARE AND MOUNTING OF THE MAILBOX. PAYMENT FOR THE MAILBOX WILL BE PAID FOR BY THE EACH AND SEPARATELY FROM THE SUPPORT SYSTEM.
- IF MAILBOX IS INSTALLED BEHIND CURB, ANY SIDEWALKS WILL REQUIRE A MINIMUM 3'-0" OF USABLE SPACE BEHIND THE MAILBOX.

#### BASIS OF PAYMENT

ITEM NO.	ITEM	UNIT
629 ( A )	MAILBOX INSTALLATION - SINGLE	EA
629 ( B )	MAILBOX INSTALLATION - MULTIPLE	EA
629 ( C )	MAILBOX	EA
629 ( D )	REMOVAL OF MAILBOX INSTALLATION	EA
629 ( E )	REMOVE AND RESET MAILBOX	EA

MAILBOX DESIGN TYPE(S) AND LOCATION(S) SHALL BE SPECIFIED IN THE PLANS.