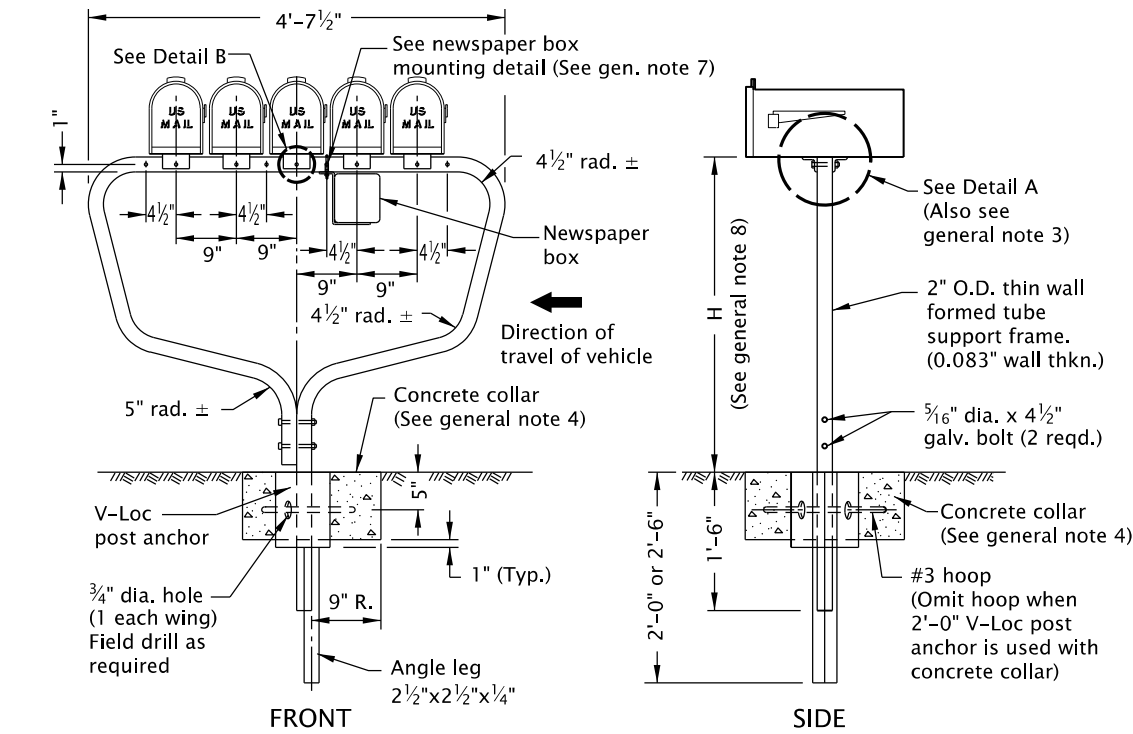




CONCRETE COLLAR
(See general note 4)

MULTIPLE SUPPORT

(Supports 5 standard (Sizes 1 & 1 1/2) mailboxes or 4 large (Size 2) mailboxes)

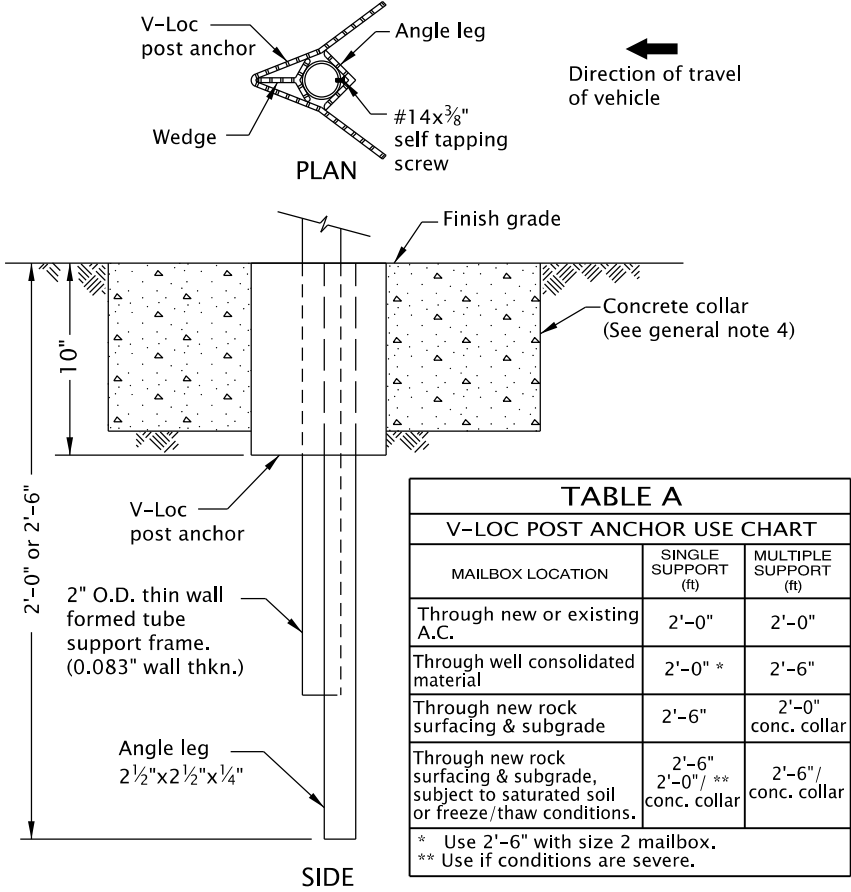
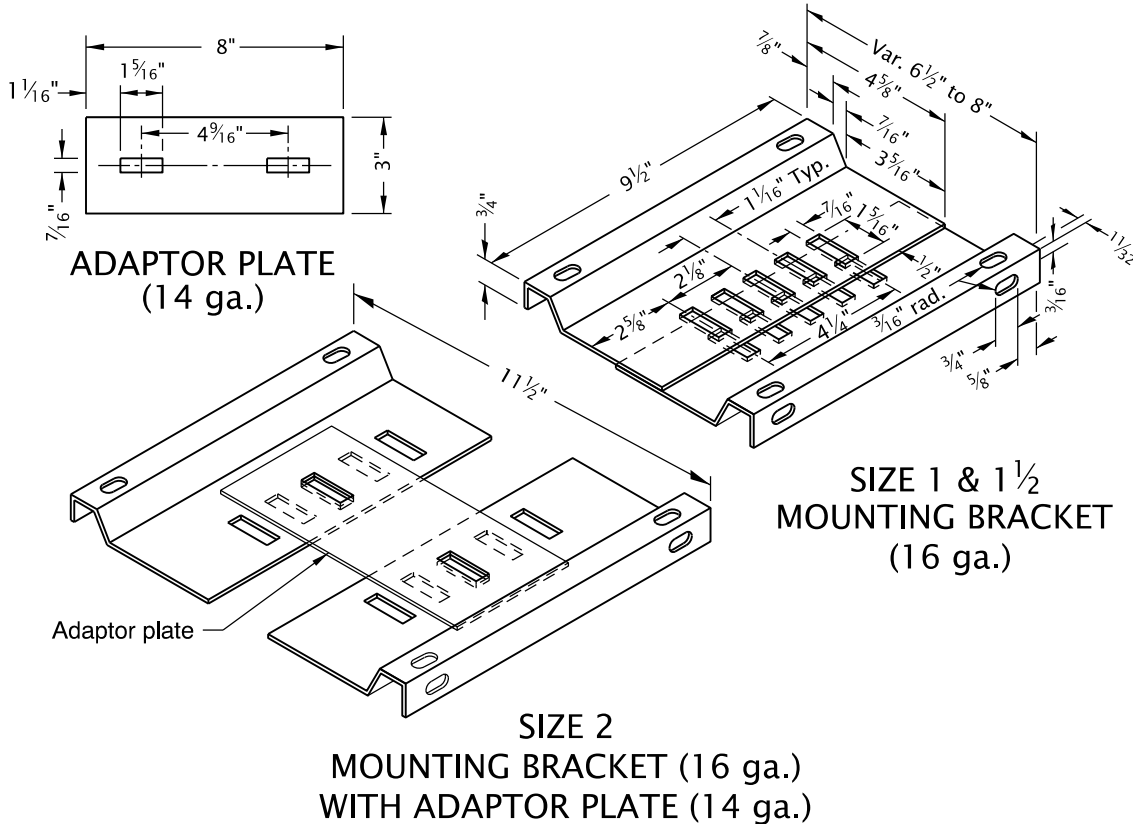
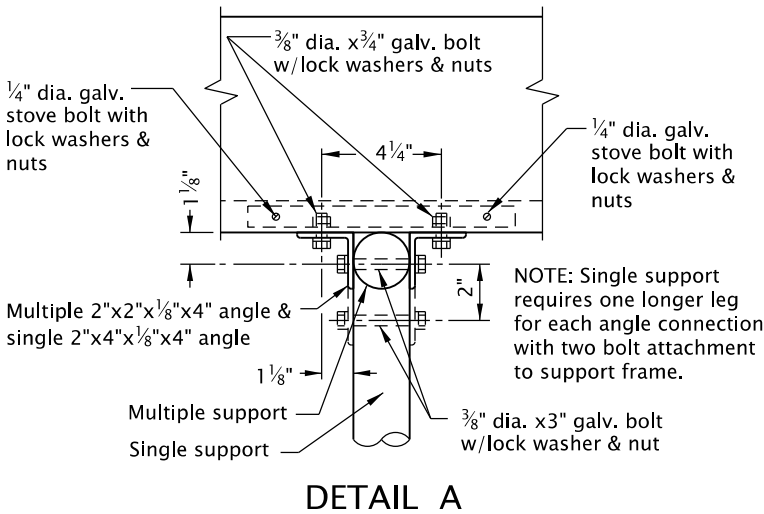
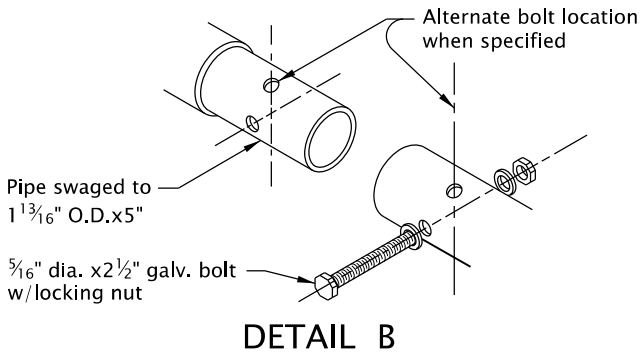


TABLE A V-LOC POST ANCHOR USE CHART		
MAILBOX LOCATION	SINGLE SUPPORT (ft)	MULTIPLE SUPPORT (ft)
Through new or existing A.C.	2'-0"	2'-0"
Through well consolidated material	2'-0" *	2'-6"
Through new rock surfacing & subgrade	2'-6"	2'-0" conc. collar
Through new rock surfacing & subgrade, subject to saturated soil or freeze/thaw conditions.	2'-6" / 2'-0" **	2'-6" / conc. collar
* Use 2'-6" with size 2 mailbox. ** Use if conditions are severe.		

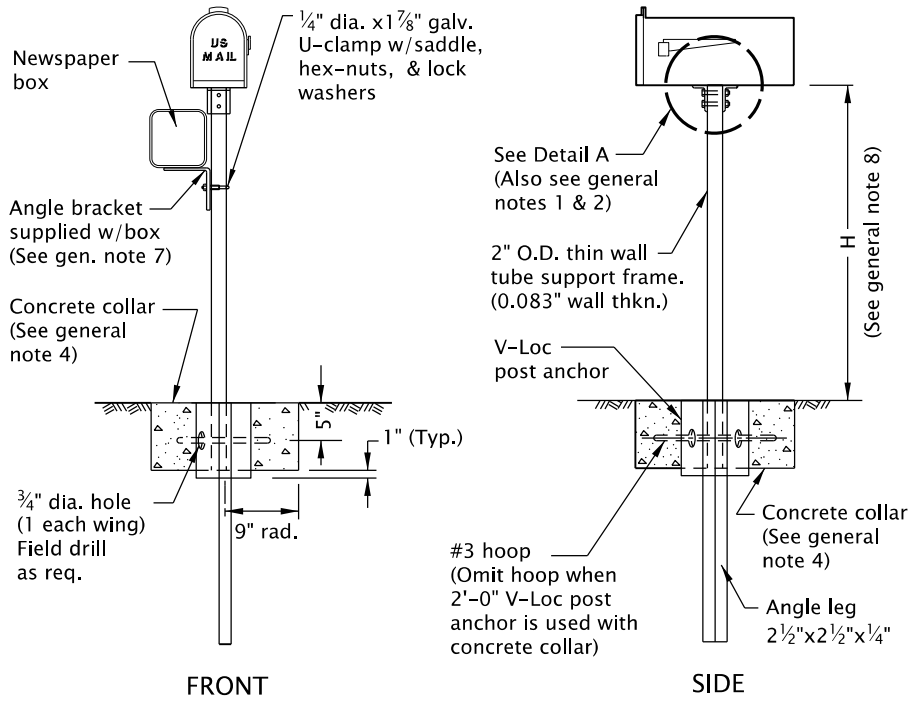
POST MOUNTING SOCKET



DETAIL A



DETAIL B



SINGLE SUPPORT

- GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:
- Angle connections to be parallel to traffic flow for Size 2 mailbox mounted on single post.
 - All holes in the tube support frame are to be predrilled by the manufacturer.
 - Size 2 mailbox mounted on a multiple support requires 2 each 3/8" dia. x 5/8" galv. bolts with lock washers and nuts to attach the adaptor plate to the mounting bracket. The unit will then require 4 angle connections to attach to the formed tube support frame. See Detail A.
 - Provide concrete collar when any of the following conditions exist:
 - when required in Table A
 - when required by project plans
 - as directed by the EngineerConcrete collar, when required, to be poured in place after V-Loc post anchor has been installed, level and plumb. Do not excavate below bottom of V-Loc post anchor. Care shall be taken that no concrete is placed within anchor.
 - Other proprietary products available as listed in ODOT's QPL.
 - For mailbox installation locations, see Std. Dwg. RD101 and project plans.
 - For Newspaper Box Mounting Detail, see Std. Dwg. RD101.
 - Mounting height (H) shall be from 41" Min. to 45" Max. (42" nominal), measured from vehicle driving surface.
 - See project plans for detail not shown.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
MAILBOX SUPPORT			
2024			
DATE	REVISION	DESCRIPTION	
12-2023	REVISED NOTES AND DETAILS		
CALC. BOOK NO.	N/A	SDR DATE	19-JAN-2024
			RD100