

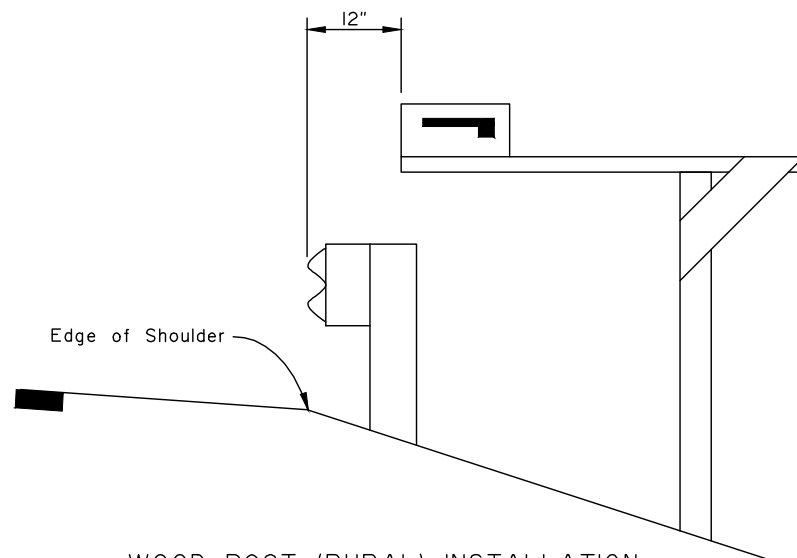
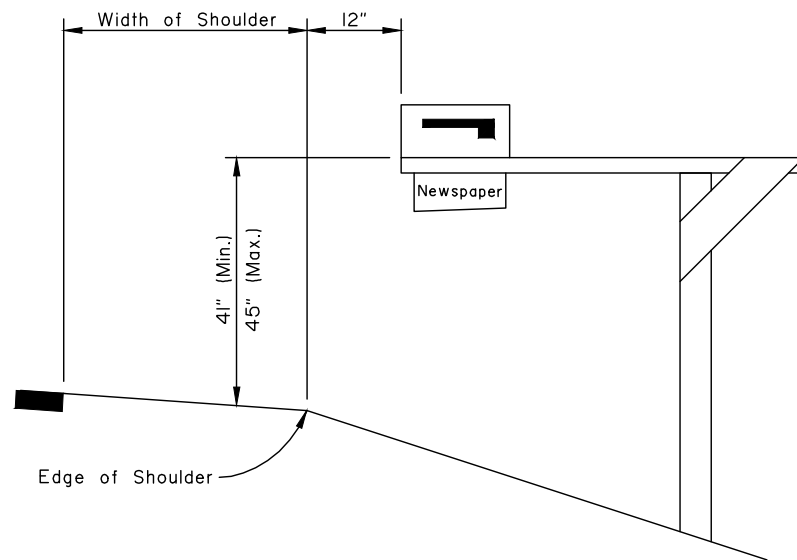
V_c = Average Daily Traffic on Cross Road (vehicles per day)
 V_m = Average Daily Traffic on Main Road (vehicles per day)
 n = Number of Mailboxes at Mail Stop

Posted Main Road Speed Limit	"D1" Distance (ft)	
	$n \times V_c \times V_m \leq 4000$	$n \times V_c \times V_m > 4000$
≤ 40	65	200
> 40	65	295

Posted Main Road Speed Limit	"D2" Distance (ft)	
	≤ 4000	> 4000
≤ 40	100	100
> 40	150	200

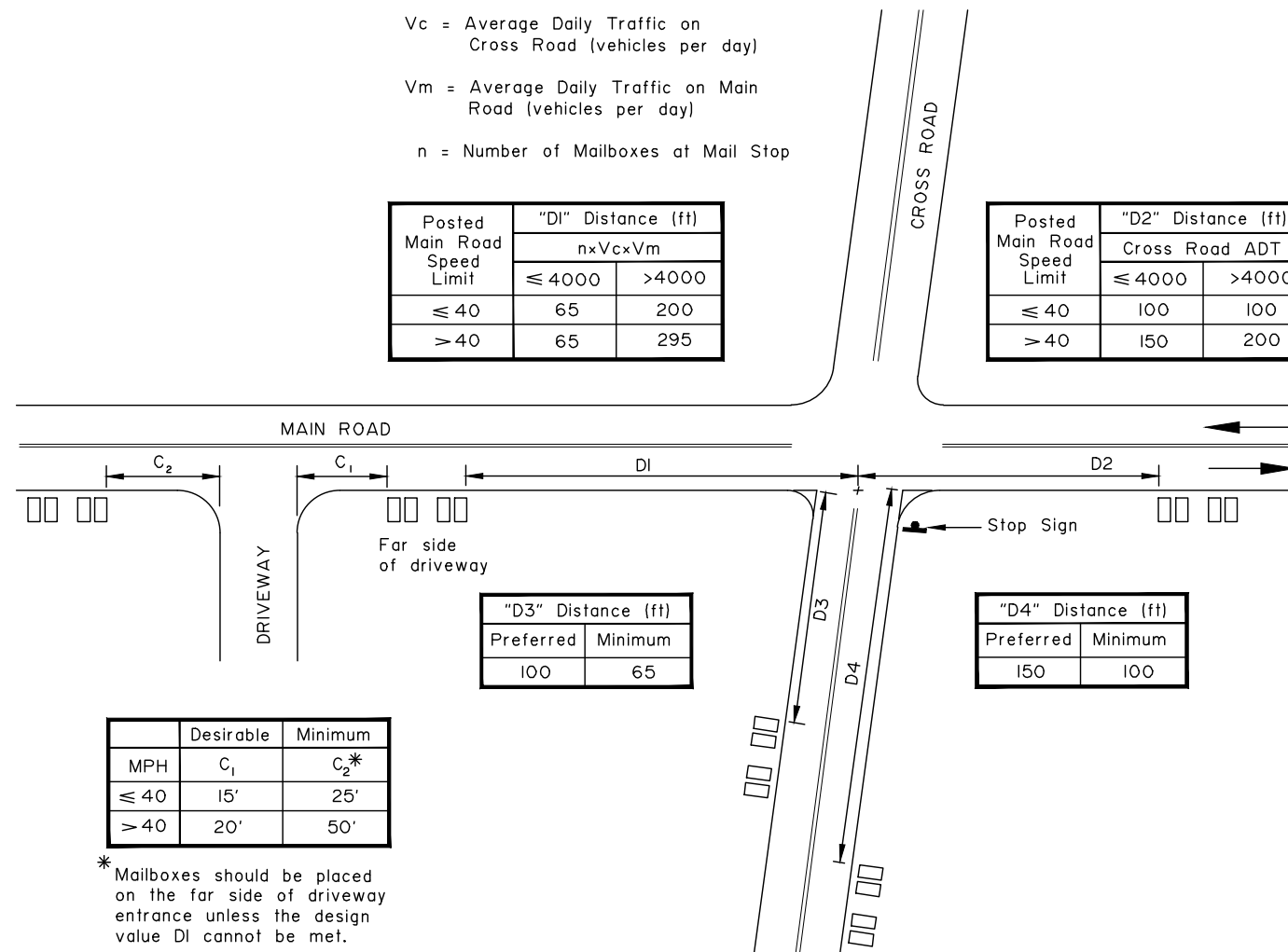
GENERAL NOTES:

1. Install mailboxes conforming to U.S. Postal Service requirements.
2. Mailbox supports shall not present a rigid, unyielding impact resistant hazard to road traffic, but shall be flexible and yielding to vehicular impact. Install crashworthy supports in accordance with Standard Plan M-23.
3. Installation shall be on the right side of roadway in the direction of mail carrier travel with the exception of one-way streets where they may be placed on either side.
4. Locate mailboxes to minimize dangers to road traffic, carriers and postal recipients.
5. Provide a minimum shoulder width of 8' unless otherwise approved by Engineer. Install single and double mailbox supports separated by at least 3', and desirably 4', from each other. More than two boxes on a single support is allowable only as shown on Standard Plan M-23.
6. Newspaper receptacles shall conform to the same setback and support regulations as mailboxes. Where newspaper receptacles and mailboxes are to be mounted together, the newspaper receptacle may be mounted beneath the mailbox or on the side of the mailbox support opposite the reflecting marker.



WOOD POST (RURAL) INSTALLATION

Single or Double Box



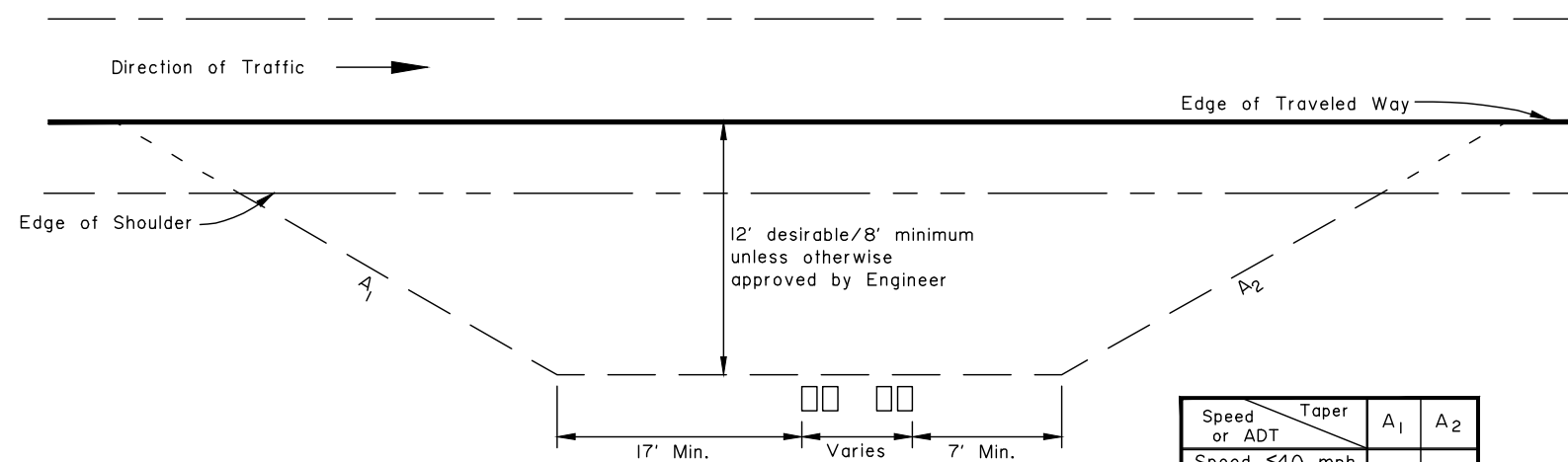
MAILBOX LOCATION AT INTERSECTIONS AND DRIVEWAYS

MPH	Desirable	Minimum
≤ 40	C_1	C_2^*
> 40	15'	25'
	20'	50'

* Mailboxes should be placed on the far side of driveway entrance unless the design value D_1 cannot be met.

"D3" Distance (ft)	
Preferred	Minimum
100	65

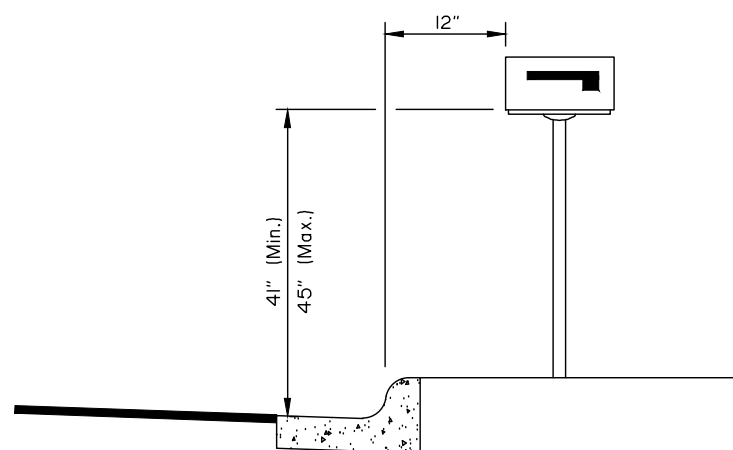
"D4" Distance (ft)	
Preferred	Minimum
150	100



Speed or ADT	Taper	A ₁	A ₂
Speed ≤ 40 mph and ADT ≤ 400		4:1	2.5:1
Speed > 40 mph or ADT > 400		20:1	12:1

TURNOUTS FOR GROUPED BOXES

TURNOUT TAPERS



METAL POST (URBAN) INSTALLATION

Single or Double Box

State of Alaska DOT&PF
ALASKA STANDARD PLAN

MAILBOX LOCATION

Adopted as an Alaska Standard Plan by: *Carolyn Morehouse*
Carolyn Morehouse, P.E.
Chief Engineer

Adoption Date: 7/17/2020

Last Code and Stds. Review
By: KLH Date: 7/8/2020

Next Code and Standards Review date: 7/8/2030