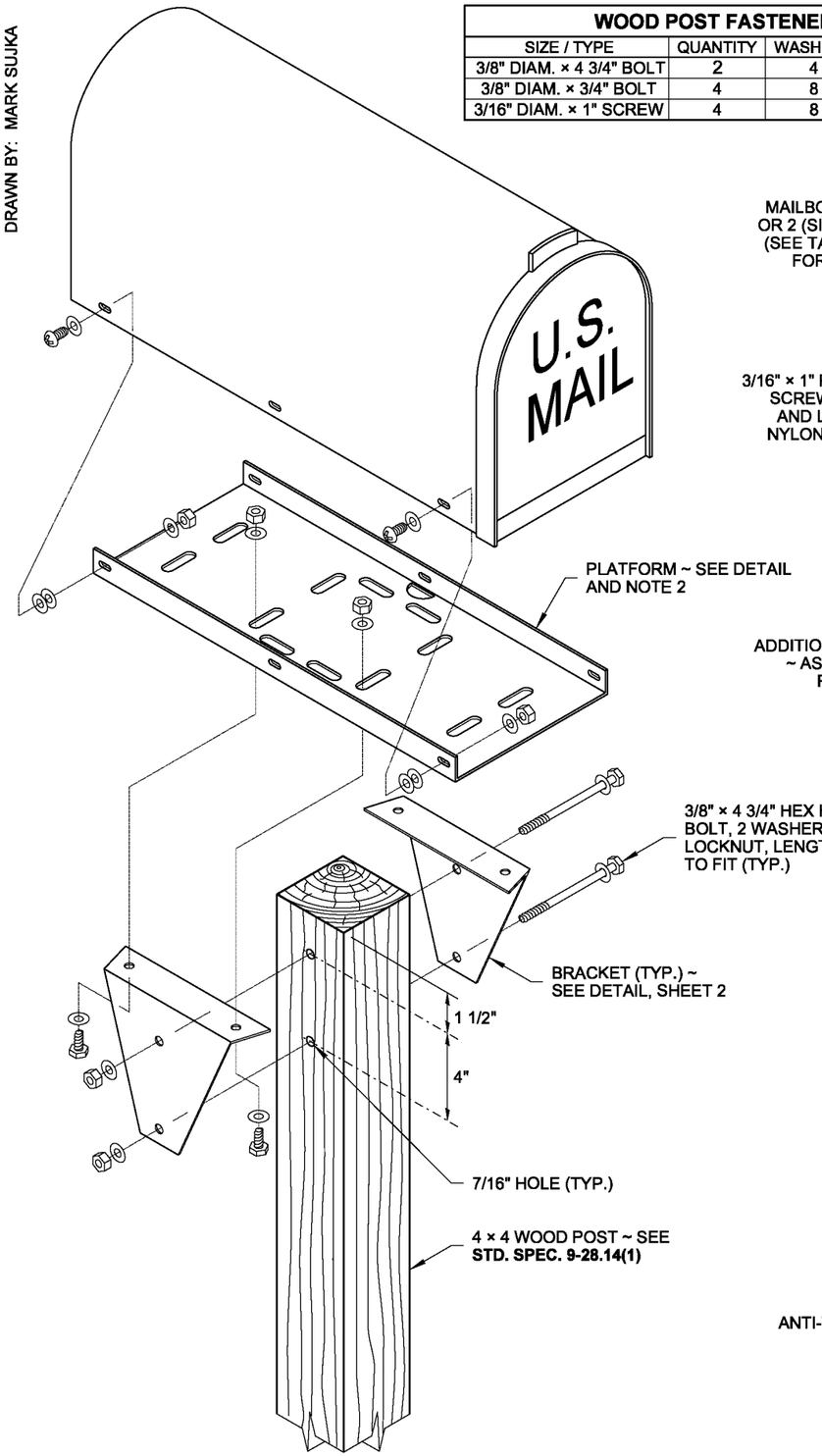
DRAWN BY: MARK SUJKA

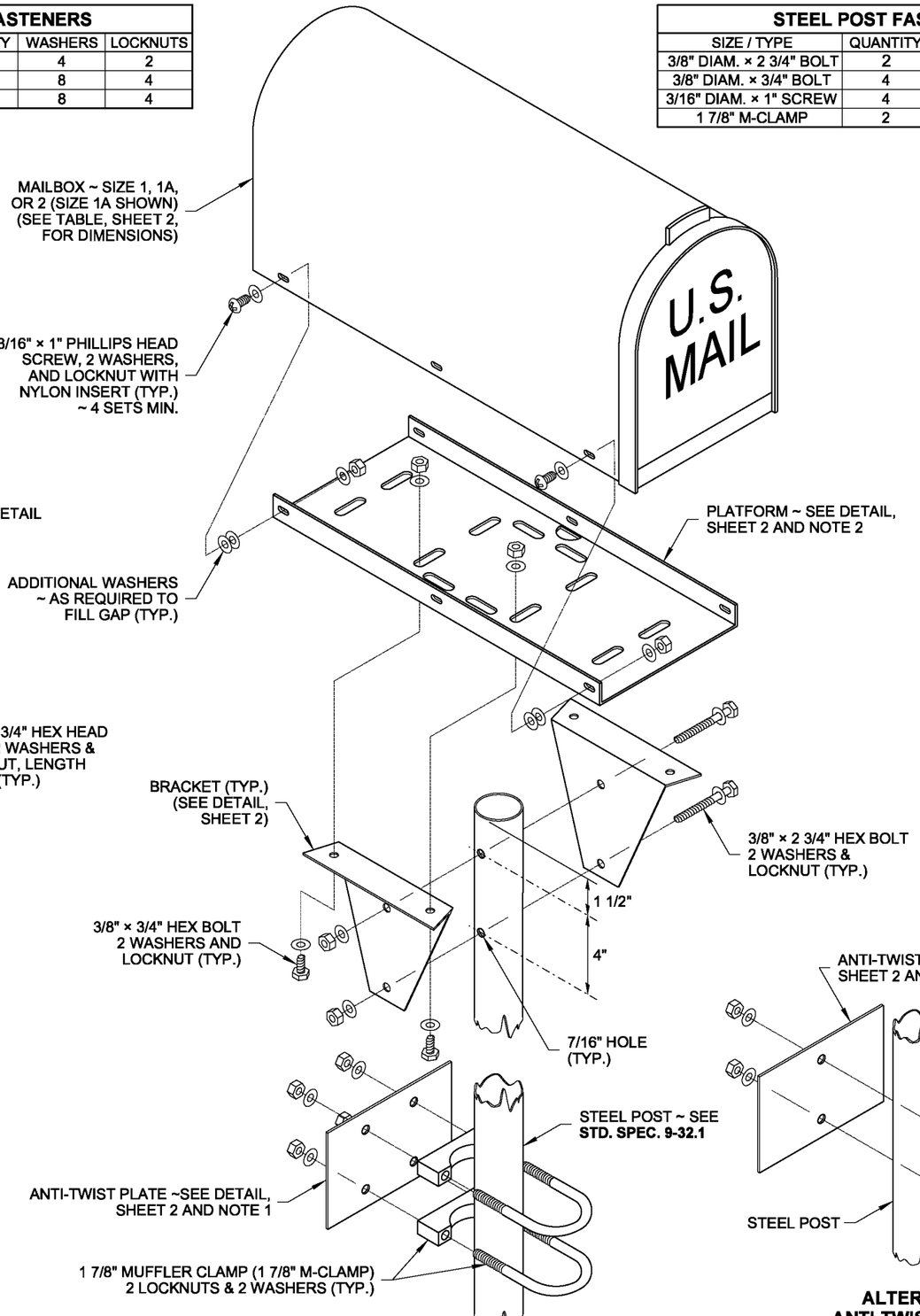
WOOD POST FASTENERS			
SIZE / TYPE	QUANTITY	WASHERS	LOCKNUTS
3/8" DIAM. × 4 3/4" BOLT	2	4	2
3/8" DIAM. × 3/4" BOLT	4	8	4
3/16" DIAM. × 1" SCREW	4	8	4

STEEL POST FASTENERS			
SIZE / TYPE	QUANTITY	WASHERS	LOCKNUTS
3/8" DIAM. × 2 3/4" BOLT	2	4	2
3/8" DIAM. × 3/4" BOLT	4	8	4
3/16" DIAM. × 1" SCREW	4	8	4
1 7/8" M-CLAMP	2	4	4

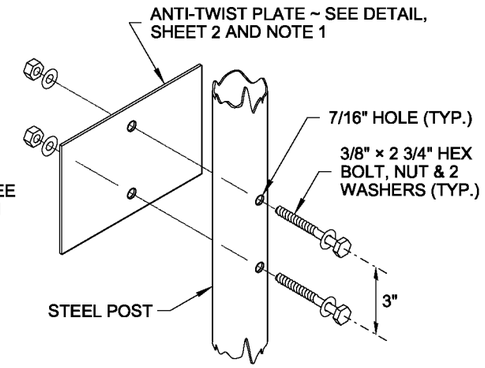


WOOD POST ASSEMBLY DETAIL

SEE **STEEL POST ASSEMBLY DETAIL** FOR SPECIFICATIONS NOT SHOWN



STEEL POST ASSEMBLY DETAIL



ALTERNATE ANTI-TWIST PLATE DESIGN

NOTES

1. A socket and wedge anchoring system that meets the NCHRP 350 crash test criteria may be substituted in lieu of the anti-twist plate designs shown. Anti-twist plates are not required for wood post installations.

2. The platform design shown on this plan features slots that accommodate several types of mailbox supports; only those slots necessary for assembling the type being installed are required. An adjustable platform may be used in lieu of this design, but it must fit the bracket design shown on this plan. Brackets are required for all single-post installations. Field drilling may be necessary.

3. Center the mailbox on the platform to ensure space for the mailbox door to open and to allow space for installing the fasteners (see ALIGNMENT DETAIL, Sheet 2). Spacing of mailbox mounting holes varies among manufacturers. Attachment of the mailbox to the platform may require drilling additional holes through the mailbox to fit the platform.

4. Attach a newspaper box to a steel post with two 1 7/8" Muffler Clamps spaced 4" apart. Field drill 7/16" holes in the newspaper box to fit. Use 2 1/2" × 1/4" lag bolts to attach newspaper boxes to wood posts. Newspaper boxes must not extend beyond the front of the mailbox when the mailbox door is closed.

5. A Type 2 Support **(Standard Plan H-70.20)** is required when 2 or more mailboxes are to be installed on one support.

BAKOTICH, PASCO III — STATE OF WASHINGTON — 24557 — REGISTERED PROFESSIONAL ENGINEER

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MAILBOX SUPPORT TYPE 1

STANDARD PLAN H-70.10-01

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

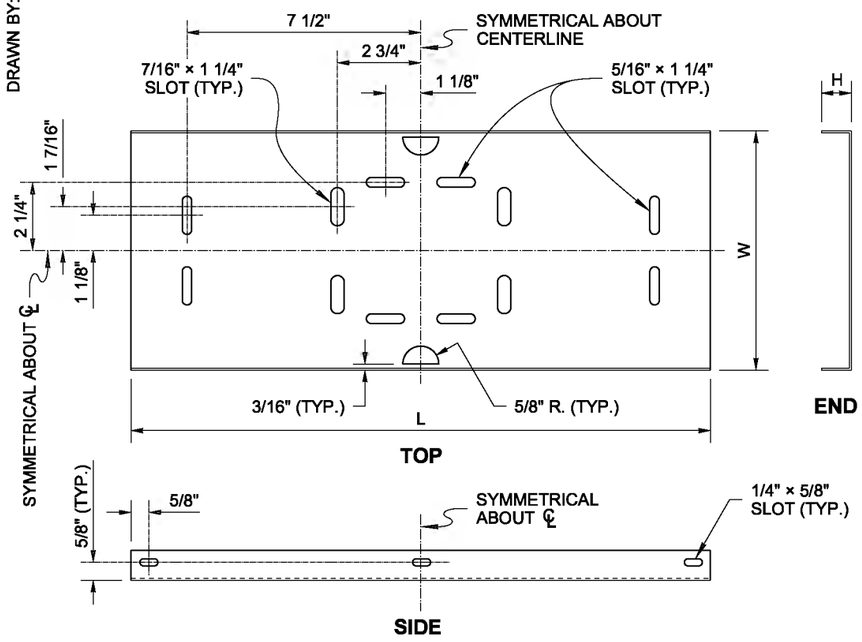
Pasco Bakotich III — STATE DESIGN ENGINEER

02-07-12 — DATE

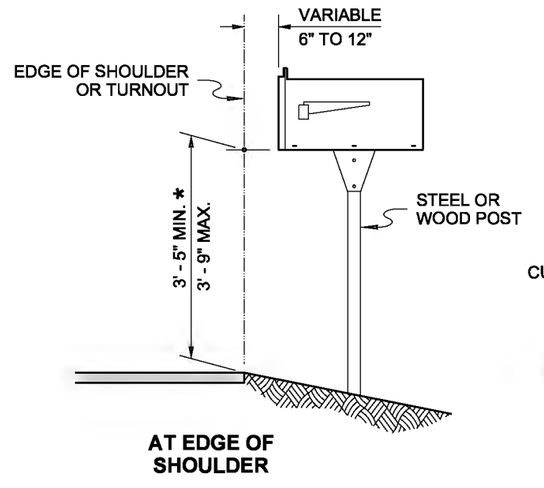
Washington State Department of Transportation

DRAWN BY: MARK SUJKA

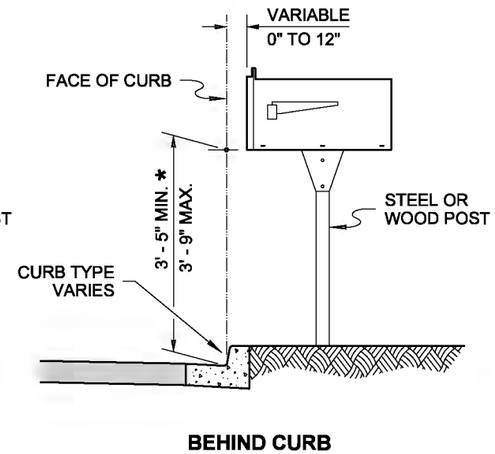
MAILBOX & PLATFORM DIMENSIONS						
SIZE	MAILBOX DIMENSIONS			PLATFORM DIMENSIONS		
	L	W	H	L	W	H
1	19"	6 1/2"	8 1/2"	17"	6"	1"
1A	21"	8"	10 1/2"	19"	7 1/2"	1"
2	24"	11 1/2"	13 1/2"	21"	11"	1"



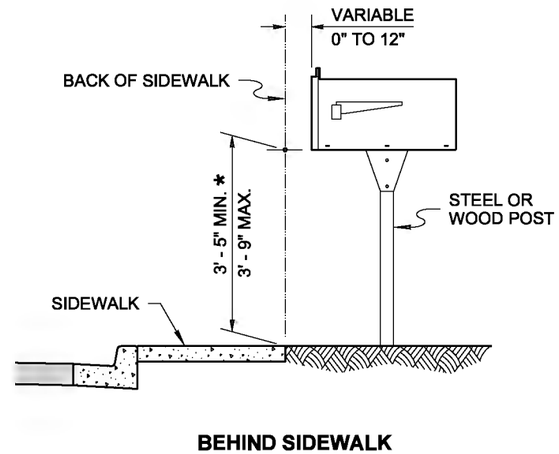
PLATFORM DETAIL



AT EDGE OF SHOULDER



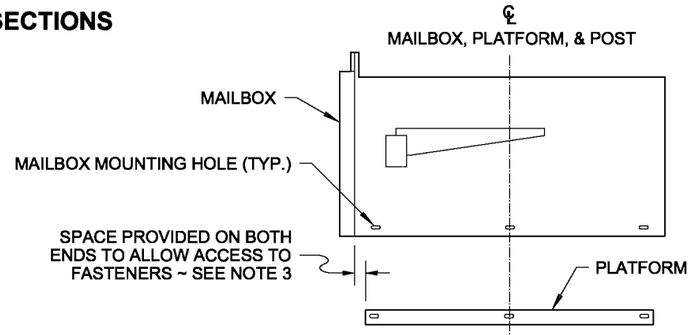
BEHIND CURB



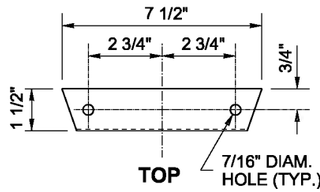
BEHIND SIDEWALK

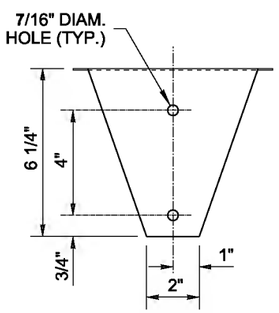
* UNLESS OTHERWISE SHOWN IN THE PLANS

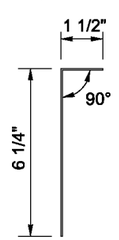
MAILBOX PLACEMENT SECTIONS

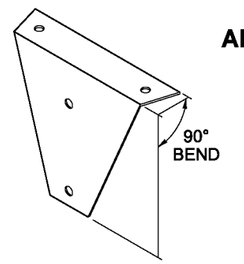


ALIGNMENT DETAIL

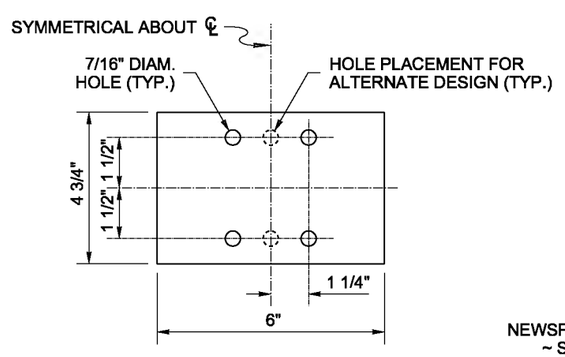




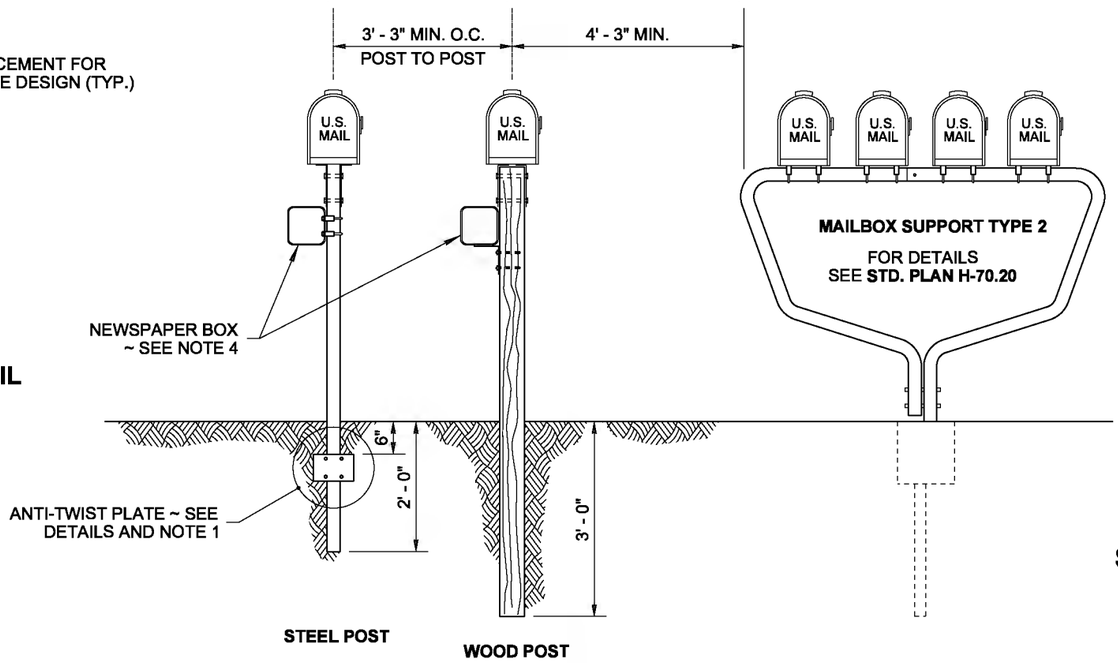




BRACKET DETAIL



ANTI-TWIST PLATE DETAIL



POST PLACEMENT DETAIL

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MAILBOX SUPPORT TYPE 1

STANDARD PLAN H-70.10-01

SHEET 2 OF 2 SHEETS

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