NOTES:

1. The minimum distance from the edge of driving lane to the first mailbox should be the clear zone distance plus 6'-0" (1.8 m).

2. The width of the approach and mailbox turnout combined should not exceed 40'-0" (12.0 m). If more than 40'-0" (12.0 m), the mailbox turnout widening is not required.

3. Locate new installations, if possible, on the right side of the public road or private approach.

4. Approach quantities are not included in mailbox turnout quantities.

5. Provide adequate approach radius for this turnout. Adjust the radius based on field conditions and document reasons during the field review.

6. See detailed drawing number 203-05 for additional guidance.

UNITED STATES OF AMERICA
MONTANA DEPARTMENT OF TRANSPORTATION

REFERENCES

DETAILED DRAWING
REFERENCE DWG. NO. 623-10
STANDARD SPEC. SECTION 623

EFFECTIVE SEPTEMBER 2014
TURNOUT WITHOUT APPROACH

NOTE:
ACTUAL SIZE AND LOCATION TO BE DETERMINED BY THE PROJECT MANAGER.

TURNOUT WITH APPROACH

NOTES:
1. LOCATE NEW INSTALLATIONS, IF POSSIBLE, ON THE FAR RIGHT SIDE OF AN INTERSECTION WITH A PUBLIC ROAD OR PRIVATE DRIVEWAY.
2. APPROACH QUANTITIES ARE NOT INCLUDED IN TURNOUT QUANTITIES.

MAILBOX LOCATION DETAIL

NOTE:
THE MINIMUM SPACING BETWEEN MAILBOXES IS EQUAL TO THREE-FOURTHS OF THEIR HEIGHT ABOVE THE GROUND. SEE DT: DWG. NO. 623-20 AND 623-25 FOR MAILBOX DETAILS.

UNITS SHOWN IN BRACKETS [ ] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.
**NOTES:**

1. GALVANIZE ALL MATERIALS MEETING SECTION 711.
2. STAKE MAILBOX LOCATIONS BEFORE INSTALLATION FOR PROPER HEIGHT AND DISTANCE FROM THE ROADWAY. ONCE STAKED, NOTIFY THE PROJECT MANAGER AND THE POST OFFICE. THE PROJECT MANAGER AND POSTMASTER/MAIL CARRIER ARE ALLOWED 48 HOURS TO REVIEW AND MODIFY THE STAKED LOCATIONS PRIOR TO FINAL INSTALLATION.
3. OTHER NCHRP 350 OR MASH CRASH TESTED MAILBOX SUPPORTS AND ASSEMBLIES MAY ALSO BE USED.
4. LOCATE THE MAILBOX 8" TO 12" (0.2 TO 0.3 METERS) OUTSIDE THE EDGE OF THE SHOULDER OR 8" TO 12" (0.15 TO 0.3 METERS) FROM THE FACE OF CURB.
5. SEE "A GUIDE TO MAILBOX SAFETY IN MONTANA", FOR ADDITIONAL INFORMATION.

**MAILBOX SUPPORT**

STEEL PIPE WITH FITTINGS AND STEEL FENCE POST
ELEVATION VIEW

- 2 ~ 3/8" DIA. (M10) BOLTS

- 4 ~ 3/8" x 4" (10 x 100) LAG SCREWS

- SANDBAGS (25 LB. [11 kg] MAX. / SACK) (AS NEEDED)

FRONT VIEW

- 1 ~ 4" x 4" x 3.8" [100 x 100 x 1160]
- 2 ~ 3/8" x 3" (10 x 75) LAG SCREWS
- 1 ~ 2" x 4" x 35" (50 x 100 x 890) AT 45° ANGLE
- 2 ~ 3/8" x 3" (10 x 75) LAG SCREWS
- 4 ~ 3/8" x 4" (10 x 100) LAG SCREWS
- 1 ~ 3/8" DIA. (M10) BOLT
- 1 ~ 3/8" DIA. (M10) BOLT
- 2 ~ 3/8" DIA. (M10) BOLTS
- 1 ~ 3/8" DIA. (M10) BOLT

NOTES:

1. THIS MOUNTING DEVICE IS INTENDED FOR USE IN CONSTRUCTION ZONES.
2. BOLT PLACEMENT IS SYMMETRICAL THROUGHOUT MOUNTING BRACKET.
3. ALL BOLT CONNECTIONS ARE FINISHED WITH A WASHER AND NUT.
4. FOR THE POST USE EITHER DOUGLAS FIR OR HEM FIR, WHICH IS SURFACED FOUR SIDES (5AS) AND FREE OF HEART CENTER (FDHC).

PLAN VIEW

- 1 ~ 2" x 4" (50 x 100)
- 1 ~ 4" x 4" x 4" [100 x 100 x 100]
- 2 ~ 2" x 4" (50 x 100)
- 1 ~ 4" x 4" x 4" [100 x 100 x 100]
- 1 ~ 2" x 4" (50 x 100)
- 40" (1016)
- 60" (1524)

UNITS SHOWN IN BRACKETS () ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

DETAILED DRAWING

REFERENCE DWG. NO.
STANDARD SPEC. 623-30
SECTION 623
TEMPORARY MAILBOX SUPPORT
EFFECTIVE/SEPTEMBER 2014
MONTANA DEPARTMENT OF TRANSPORTATION
MOUNTING SYSTEM

NOTES:

1. This mounting device is intended for use in construction zones.

2. Bolt placement is symmetrical throughout mounting bracket.

3. All bolt connections are finished with a washer and nut.

ATTACHMENT DETAILS

ATTACH TO ELBOW BRACKETS WITH 3/8" DIA. M10 BOLTS

ATTACH TO MAILBOX WITH 5/16" DIA. M6 BOLTS ON EACH SIDE

ATTACH TO BRACKET PLATE WITH 1/4" DIA. M6 BOLTS ON EACH SIDE

ATTACH TO POST WITH 3/8" DIA. M10 BOLTS GOING THROUGH THE WOODEN MEMBER

ATTACH TO BRACKET PLATE WITH 3/8" DIA. M10 BOLTS

3 3/4" (95.25)

14" (355)

6" (150)

3" (75)

2" (50)

UNITS SHOWN IN BRACKETS () ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

DETAILED DRAWING

REFERENCE DWG. NO. STANDARD SPEC. SECTION 623

TEMPORARY MAILBOX SUPPORT BRACKET DETAILS

EFFECTIVE: SEPTEMBER 2014

MDT MONTANA DEPARTMENT OF TRANSPORTATION