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.

NOTE:

* The minimum spacing between mailboxes is equal to three-fourths of their height above the ground. See DTL 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.
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 DTL 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.
SINGLE MAILBOX ASSEMBLY

**NOTES:**

1. GALVANIZE ALL MATERIALS MEETING SECTION 711.
2. STAKE MAILBOX LOCATIONS BEFORE INSTALLATION FOR PROPER HEIGHT AND DISTANCE FROM THE ROADWAY. ONLY STAKE WITHIN THE PROJECT MANAGER AND THE POST OFFICE. THE PROJECT MANAGER AND POSTMASTER/MAILCARRIER 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" OUTSIDE THE EDGE OF THE SHOULDER OR 6" TO 12" FROM THE FACE OF CURB.
5. FOR MULTIPLE MAILBOX INSTALLATIONS, SPACE THE MAILBOX SUPPORTS A MINIMUM DISTANCE OF 42" APART.
6. FOR URBAN LOCATIONS USE A 30" TO 48" (762 TO 1220) MOUNTING HEIGHT.
7. FOR RURAL LOCATIONS USE A 38" TO 42" (965 TO 1065) MOUNTING HEIGHT.
8. SEE "A GUIDE TO MAILBOX SAFETY IN MONTANA" FOR ADDITIONAL INFORMATION.

**DIMENSIONS:**

- **RADIUS:** 4 1/2" [115]
- **1 1/16" [1.6]
- **1/2" [13]"
- **3/16" [4.8]
- **1/4" [6.4]
- **1/16" [1.6]
- **4 1/2" [115]
- **3 7/16" [95]
- **7 5/8" [195]
- **1/4" [6.4]
- **1/8" [3.2]
- **5/8" [16]
- **3/8" [9.5]
- **7/8" [22]
- **1 1/4" [31.8]
- **1 1/2" [38]
- **1 3/4" [44.46]
- **2" [51]
- **2 1/8" [54.03]
- **2 3/4" [70]
- **3" [76]
- **3 1/2" [88.9]
- **4" [102]
- **4 1/4" [107.95]
- **4 1/2" [115]
- **4 1/8" [105.06]
- **4 3/4" [118.95]
- **5" [127]
- **5 3/4" [146.07]
- **6" [152.4]
- **6 1/2" [165.1]
- **7" [177.8]
- **7 1/4" [184.18]
- **8" [203.2]
- **8 1/2" [215.9]
- **9" [228.6]
- **9 1/2" [236.22]
- **10" [254]
- **10 1/2" [265.9]
- **11" [280.86]
- **11 1/2" [292.13]
- **12" [304.8]
- **12 1/2" [317.5]
- **13" [330.2]
- **14" [355.6]
- **15" [381]
- **16" [406.4]
- **18" [457.2]
- **20" [508]
- **24" [609.6]
- **30" [762]
- **36" [914.4]
- **48" [1219.2]
- **60" [1524]

**UNITS SHOWN IN INCHES [ ] AND METRIC AND ARE IN MILLIMETERS [ ] UNLESS OTHER UNITS ARE SHOWN.

**DETAILED DRAWING**

**REFERENCE**

- **DRAW NO.** 623-20

**EFFECTIVE:**

SEPTMBER 2014
REFERENCES
DETAILED DRAWING

EFFECTIVE: SEPTEMBER 2014

**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 RASH CRASH TESTED MAILBOX SUPPORTS AND ASSEMBLIES MAY ALSO BE USED.

4. LOCATE THE MAILBOX 6" 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.
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 (8x4) and free of heart center (FOHC).

ELEVATION VIEW

1 - 4" x 4" x 3' [100 x 100 x 900]
2 - 3/8" x 3' [10 x 75]
LAG SCREWS

FRONT VIEW

1 - 3/8" Dia. [M10] BOLTS
2 - 3/8" Dia. [M10] BOLTS

PLAN VIEW

1 - 3/8" Dia. [M10] BOLTS

SANDBAGS
(As needed)

1 - 2" x 4" x 3' [50 x 100 x 900]
AT 45° ANGLE
1 - 2" x 4" x 3' [50 x 100 x 150]
2 - 3/8" x 3' [10 x 75]
LAG SCREWS

4 - 3/8" x 4" [10 x 100]
LAG SCREWS

1 - 2" x 4" x 3' [50 x 100 x 150]

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
NOTE:

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. (M8) 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.

14" [355]
6" [150]

3" [75]
2" [50]

3 3/4" [95.25]

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