**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.**

**NOTE:**

*THE MINIMUM SPACING BETWEEN MAILBOXES IS EQUAL TO THREE-FOURTHS OF THEIR HEIGHT ABOVE THE GROUND. SEE DET. 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 OTL 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.

REFERENCE DWG. NO.
STANDARD SPEC. 623-15
SECTION 623

MAILBOX TURNOUT
NOTES:

1. GALVANIZE ALL MATERIAL 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.

LOCATE THE MAILBOX \( 20 \) m (66 ft) TO \( 25 \) m (82 ft) FROM THE FACE OF THE CURB. FOR MULTIPLE MAILBOX INSTALLATIONS, SPACE THE MAILBOX SUPPORTS AT LEAST \( 0.15 \) m (0.5 ft) TO \( 1.05 \) m (3.5 ft) FROM THE FACE OF CURB. FOR URBAN LOCATIONS USE A \( 0.4 \) m TO \( 0.65 \) m (16 in to 26 in) MOUNTING HEIGHT. FOR RURAL LOCATIONS USE A \( 0.38 \) m TO \( 0.42 \) m (15 in to 16 in) MOUNTING HEIGHT. SEE "A GUIDE TO MAILBOX SAFETY IN MONTANA" FOR ADDITIONAL INFORMATION.
PIPE/POST CONNECTION
ROADWAY VIEW

38° TO 42° [965 TO 1065] HORIZONTAL
45° TO 48° [1145 TO 1220] URBAN

36° TO 42° [965 TO 1065] HORIZONTAL
45° TO 48° [1145 TO 1220] URBAN

PIECE-BY-PIECE DETAILED DRAWING
623-704, AND 711

DWG. NO.

REFERENCE

NOTE:
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 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 (24S) AND FREE OF HEART CENTER (FOHC).

SAND BAGS
(25 lb. [11 kg] MAX/SACK) (AS NEEDED)

2 - 3/8" DIA. [M10] BOLTS

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 3.5
[50 x 100 x 890]
AT 45° ANGLE

1 - 2" x 4" x 6" [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 - 3/8" DIA. [M10] BOLT
1 - 3/8" DIA. [M10] BOLT
2 - 3/8" DIA. [M10] BOLTS
1 - 3/8" DIA. [M10] BOLT

H E A R T  C E N T E R  (F O H C ) .
S I D E S  (S 4 S ) A N D  F R E E  O F
W H I C H  IS  S U R F A C E D  F O U R
D O U G L A S  F I R  O R  H E M  F I R ,
F O R  T H E  P O S T  U S E  E I T H E R
L A G  S C R E W S
[10 x 100]
4 - 3/8" x 4" x 3.8'

4 ~ 3/8" x 3 [10 x 75]
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

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

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

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

DETAILLED DRAWING
REFERENCE
STANDARD SPEC.
SECTION 623
TEMPORARY MAILBOX SUPPORT

MONTANA DEPARTMENT OF TRANSPORTATION
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.

14" [355] 6" [150] 3 3/4" [95.25]

ATTACHMENT DETAILS

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

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

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

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