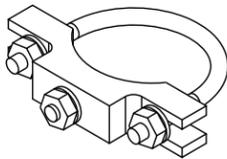


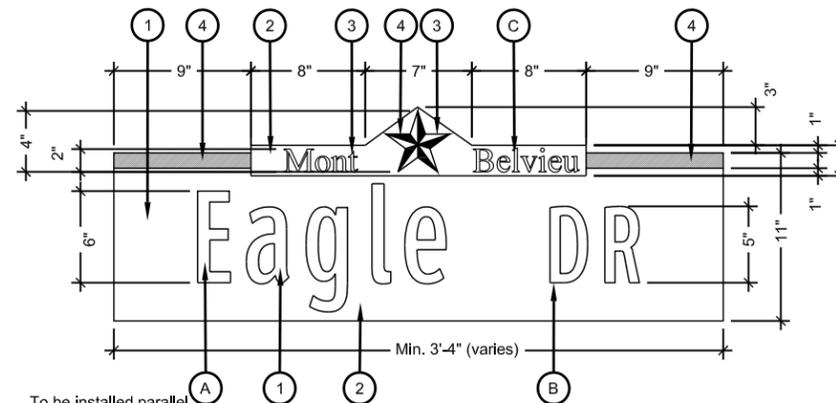
Universal u-bolt traffic sign mounting bracket for 2-1/2" poles. Cast aluminum bracket with galvanized steel u-bolt. Mill finish. Two required per sign.



6 U-BOLT MOUNTING BRACKET

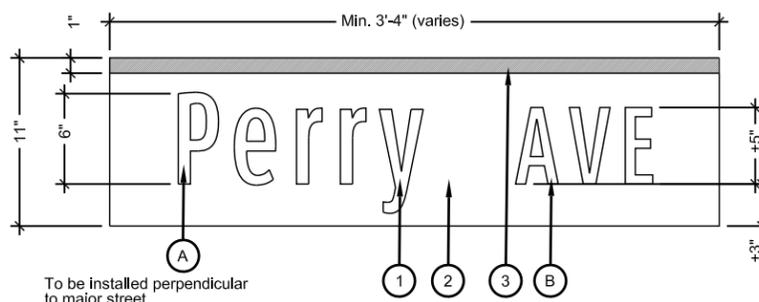
SCALE: 3"= 1'-0"

TYPICAL BLADE TYPE A



To be installed parallel to major street and in same plane as stop sign.

TYPICAL BLADE TYPE B



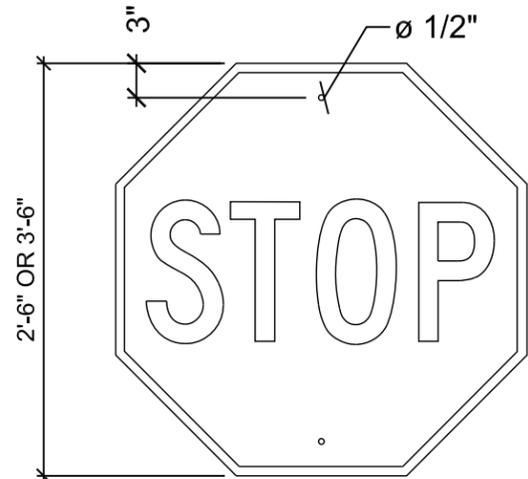
To be installed perpendicular to major street.

MATERIALS

- 1 1/8" aluminum blank. Minimum length 40". Blank length is variable to fit street names.
- 2 3M 3930 high intensity prismatic retro-reflective white sheeting applied to 1/8" aluminum blank, both faces.
- 3 3M 7125-56, Dark Green, pressure sensitive opaque cast vinyl, applied to both faces.
- 4 Gerber 220-105, Imitation Gold, pressure sensitive opaque cast vinyl, applied to both faces.

FONTS

- A Street name, upper and lower case required. Font: ClearviewHwy 1-W, 6" typical upper case. Kern as required. Font may be reduced to fit blade length. Full size layouts to be provided
- B Street extension, all upper case. Font: ClearviewHwy 1-W, 5" typical capital. Kern in proportion with street name.
- C Mont Belvieu header, upper and lower case. Font: Times New Roman Regular, 1-1/2" capital.



30" or 36" R1-1 MUTCD standard stop sign. Blank is 0.080" aluminum sheet. Mill finished back.

5 MUTCD STANDARD STOP SIGN

N.T.S.

2 CORNER BLADE DETAILS

N.T.S.

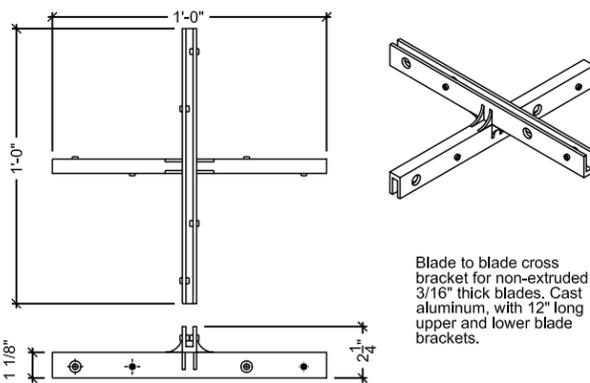
GENERAL NOTES

- 1 Type A street blade. SEE DETAIL #2 THIS SHEET.
- 2 Type B street blade. SEE DETAIL #2 THIS SHEET.
- 3 Blade to blade cross bracket for 3/16" non-extruded blades. SEE DETAIL #4, THIS SHEET.
- 4 2" pole to blade bracket for 3/16" non-extruded blades. SEE DETAIL #4, THIS SHEET. Substitute 2-1/2" POLE to 3/16" blade bracket if available.
- 5 2-1/2" pole to 2" pole reducing adapter. SEE DETAIL #3, THIS SHEET. Delete if 2-1/2" pole to blade bracket is available.
- 6 30" standard MUTCD R1-1 stop sign for local, single lane streets. 36" standard for major thoroughfares, collectors, divided roadways, and TxDOT ROW. SEE DETAIL #5 THIS SHEET.
- 7 Universal u-bolt bracket. SEE DETAIL #6, THIS SHEET.
- 8 2-1/2" x 120" schedule 40 galvanized pole.
- 9 Poz Loc slip base assembly with upper base, shear plate, bolts and 3" stub base. Galvanized steel.
- 10 2" cover over concrete footing.
- 11 18"Ø x 40" deep concrete footing. Use Quikrete FastSet #1004.
- 12 SCH 40 HOT DIP GALVANIZED 4" STEEL PIPE WITH PLATE WELDED TO TOP AT GRADE LEVEL (BY OTHERS).

GENERAL NOTES:

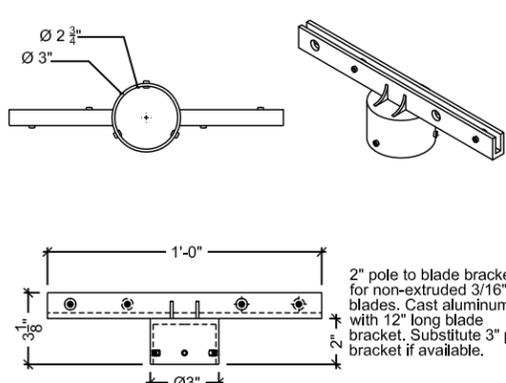
- A. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR OWNER OR OWNERS REPRESENTATIVES APPROVAL.
- B. FOUNDATION INFORMATION SHOWN IS FOR REFERENCE PURPOSES ONLY.
- C. CONTRACTOR TO VERIFY LOCAL CONDITIONS, INCLUDING BUT NOT LIMITED TO UTILITIES, OFFSET TO EXISTING CURB & ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.
- D. NO SUBSTITUTIONS ALLOWED WITHOUT WRITTEN APPROVAL OF OWNER OR OWNERS REPRESENTATIVE.

BLADE TO BLADE BRACKET



Blade to blade cross bracket for non-extruded 3/16" thick blades. Cast aluminum, with 12" long upper and lower blade brackets.

POLE TO BLADE BRACKET



2" pole to blade bracket for non-extruded 3/16" blades. Cast aluminum, with 12" long blade bracket. Substitute 3" pole bracket if available.

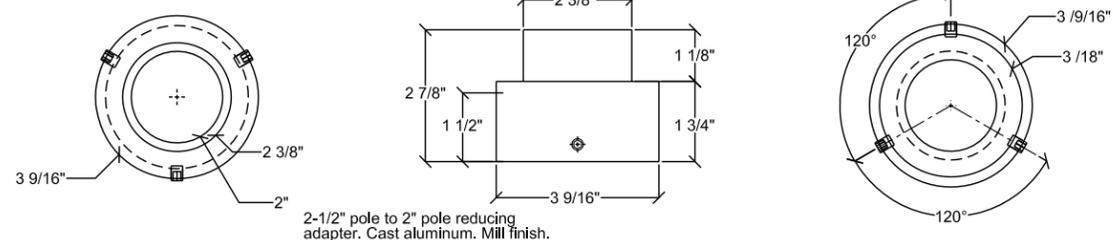
4 BLADE BRACKET DETAILS

N.T.S.

TOP

Side

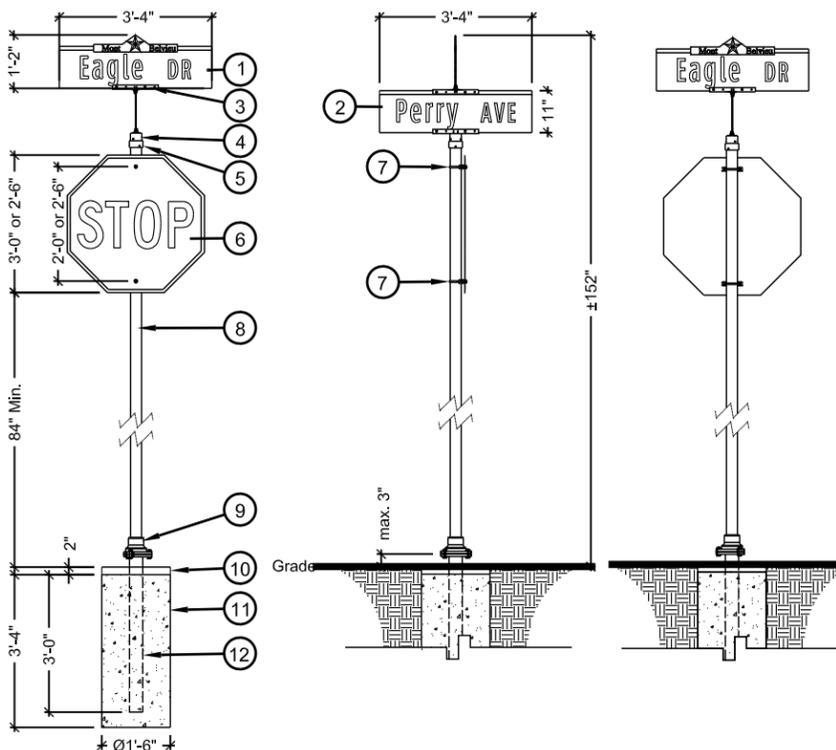
Bottom



2-1/2" pole to 2" pole reducing adapter. Cast aluminum. Mill finish.

3 POLE REDUCING ADAPTER

N.T.S.



1 CORNER STREET SIGN DETAILS

N.T.S.



CORNER STREET SIGN DETAILS

Scale: NTS

DWG No:

SHEET 1 OF 1