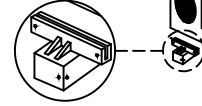
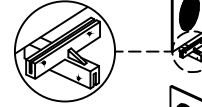
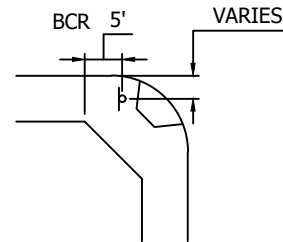


STANDARD STREET NAME SIGN ON SIGN POST
NOT TO SCALE

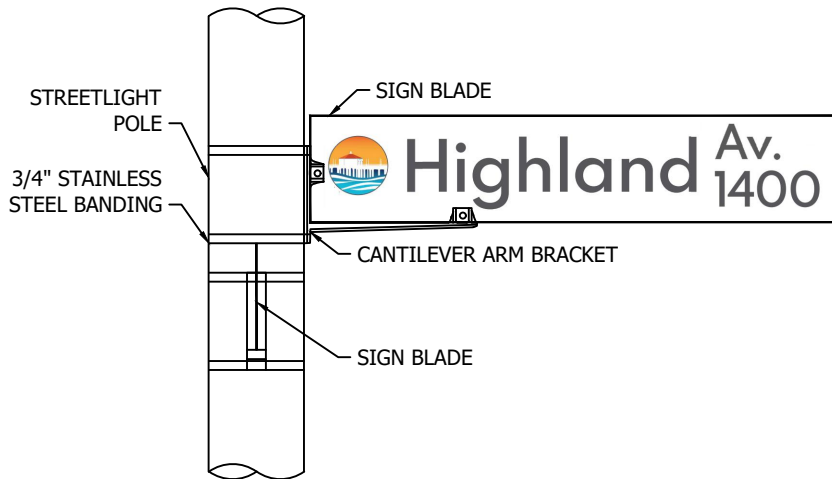
5 1/2" ALUMINUM
CROSS-SADDLE TO FIT
0.125 SIGN BLANK



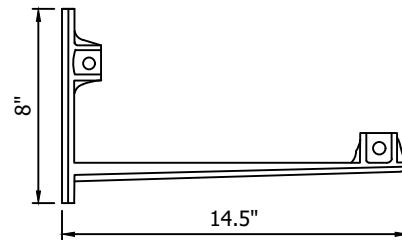
2" SQUARE x 5 1/2"
ALUMINUM CAP



NOTE:
EACH SIGN POST SHALL ACCOMPANY TWO STREET NAME SIGN BLADES. SEE SHEET 3 FOR COMPLETE STREET NAME SIGN SPECIFICATIONS. SEE SHEET 4 FOR STREET NAME SIGN PLACEMENT. SEE STANDARD PLAN MBLT-414A FOR COMPLETE SIGN POST INSTALLATION.



STANDARD STREET NAME SIGN ON STREETLIGHT POLE
NOT TO SCALE



NOTE:
STANDARD 14.5" ALUMINUM CANTILEVER ARM BRACKET SHALL FIT 0.125 SIGN BLANK. CANTILEVER LENGTH MAY INCREASE IN CASES TO AVOID BLOCKING LOW HANGING LETTERS IN STREET NAME.



DATE REVISED
05/06/2021

**CITY OF MANHATTAN BEACH
DEPARTMENT OF PUBLIC WORKS**

STREET NAME SIGN INSTALLATION

APPROVED BY

[Signature]

05/10/2021

PREM KUMAR, P.E., CITY ENGINEER

DATE

STANDARD PLAN NUMBER

MBSI-183A-0 (ST-11)

SHEET 2 OF 5

STREET NAME SIGN SPECIFICATIONS:

1. SIGN MATERIALS, SIZES AND FABRICATION

- a. SIGN BLANK MUST BE 0.125 THICK ALUMINUM, 5052-H38 ALUMINUM ALLOY.
- b. SIGN BLANK DIMENSIONS ARE 9" HIGH BY 42" MINIMUM AND 48" MAXIMUM.
- c. SIGN SHEETING MUST BE HIGH PERFORMANCE WIDE ANGLE PRISMATIC LENS REFLECTIVE WHITE SHEETING (3M SCOTCHLITE DIAMOND GRADE VIP 3990) OR APPROVED EQUIVALENT.
- d. THE LETTER SIZING AND SPACING MUST MEET FHWA SPACING GUIDELINES UNLESS MINOR VARIATIONS ARE APPROVED BY THE CITY ENGINEER.
- e. CONVENTIONAL ABBREVIATIONS MAY BE USED EXCEPT FOR THE STREET NAME ITSELF, UNLESS APPROVED BY THE CITY ENGINEER. REFER TO STREET NAME SIGNS STANDARD ABBREVIATIONS.
- f. THE CITY LOGO MUST BE IN COLOR ON A WHITE BACKGROUND AND HAVE THE SAME CENTERLINE AS THE STREET NAME UPPERCASE LETTER CENTERLINE.
- g. STREET NAME AND CITY LOGO MUST APPEAR ON EACH SIDE OF THE SIGN BLANK.
- h. SLIGHT LAYOUT VARIATIONS ARE PERMITTED AND MUST BE APPROVED BY THE CITY ENGINEER.
- i. STREET NAME SIGNS WITH 9 CHARACTERS OR MORE MUST BE APPROVED BY THE CITY ENGINEER.

2. SIGN POST MATERIALS



- a. POST MUST BE A TELES PAR 2" SQUARE POST (HOT DIPPED GALVANIZED INSIDE AND OUTSIDE) OR APPROVED EQUIVALENT. ALL SIGN POSTS SHALL BE 12 GAUGE STEEL.
- b. ANCHORS MUST BE TELES PAR 30" OR 36" 2 1/4" " SQUARE ANCHORS AND 2" 1/2" SLEEVES OR APPROVED EQUIVALENT. ALL ANCHORS AND SLEEVES SHALL BE 12 GAUGE STEEL.
- c. DRIVE RIVETS MUST BE 3/8" STEEL COATED IN NICKEL, ZINC, OR CHROMIUM TO RESIST RUST OR APPROVED EQUIVALENT (2 RIVETS MINIMUM REQUIRED PER POST / ANCHOR ASSEMBLY).
- d. ALUMINUM CAP POST BRACKET MUST BE 2" SQUARE CAP WITH 5 1/2" SADDLE TO FIT 0.125 SIGN BLANK PER SHEET 2.
- e. ALUMINUM CROSS SADDLE BRACKET MUST BE 5 1/2" SIGN HARDWARE HOLDING BRACKETS OR APPROVED EQUIVALENT. MUST BE MANUFACTURED TO FIT 0.125 SIGN BLADE.
- f. SEE STANDARD PLAN MBLT-414A FOR COMPLETE SIGN POST INSTALLATION.

3. STREET NAME SIGN PLACEMENT

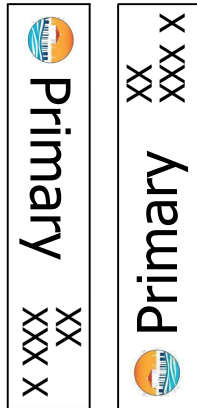
- a. PRIMARY STREET INTERSECTING SECONDARY STREET: SEE SHEET 4.
- b. PRIMARY STREET INTERSECTING PRIMARY STREET: LOCATE ON NORTHEAST CORNER AND SOUTHWEST CORNER.
- c. SECONDARY STREET INTERSECTING SECONDARY STREET: LOCATE ON NORTHEAST CORNER OR AS APPROVED.

STREET NAME SIGNS STANDARD ABBREVIATIONS

ALLEY / ALLY / ALY	Ay	EASTWAY	Ewy	ROAD	Rd
AVENUE / AVE / AVENIDA	Av	ESTATES	Est	SQUARE	Sq
BEACH	Bch	HEIGHTS	Hts	STREET	St
BOULEVARD	Bl	HIGHWAY	Hwy	TERRACE	Ter
CENTER	Cntr	LANE	Ln	VALLEY	Vly
CIRCLE	Cir	PARK	Pk	VILLAGE	Vlg
COAST	Cst	PARKWAY	Pkwy	WALK	Wk
COURT	Ct	PLACE	Pl	WAY	Wy
DRIVE	Dr	PLAZA	Plaza	WESTWAY	Wwy

	DATE REVISED	CITY OF MANHATTAN BEACH DEPARTMENT OF PUBLIC WORKS	
	05/06/2021		
		<u>STREET NAME SIGN SPECIFICATIONS</u>	
	APPROVED BY	 05/10/2021	STANDARD PLAN NUMBER
	PREM KUMAR, P.E., CITY ENGINEER	DATE	MBSI-183A-0 (ST-11)
		SHEET 3 OF 5	

STREET NAME SIGN PLACEMENT



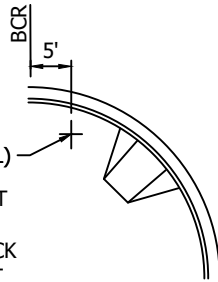
LOCATE SECONDARY STREET NAME SIGN ON THE BOTTOM



STREET NAME SIGN (SNS) POST LOCATION SHALL ALLOW 4'-0" MIN. SIDEWALK WIDTH TO BACK OF WALK AND SHALL BE 5' OUT FROM CURB RETURN (SNS ONLY)

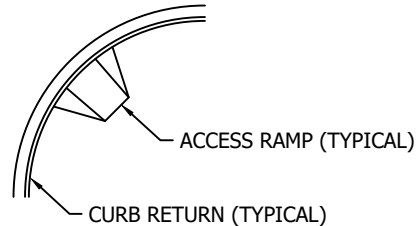
SECONDARY

PRIMARY

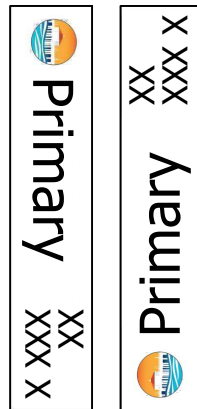


STREET NAME SIGN (TYPICAL)

STREET NAME SIGN (SNS) POST LOCATION SHALL ALLOW 4'-0" MIN. SIDEWALK WIDTH TO BACK OF WALK AND SHALL BE 5' OUT FROM CURB RETURN (SNS ONLY)



LOCATE SECONDARY STREET NAME SIGN ON THE BOTTOM



NOTE:
SEE SHEET 5 FOR CORRECT CORNER LOCATION BASED ON STREET CLASSIFICATION.
EXCEPTIONS AS APPROVED BY CITY ENGINEER.



DATE REVISED
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**CITY OF MANHATTAN BEACH
DEPARTMENT OF PUBLIC WORKS**

STREET NAME SIGN PLACEMENT

APPROVED BY

PREM KUMAR, P.E., CITY ENGINEER

05/10/2021
DATE

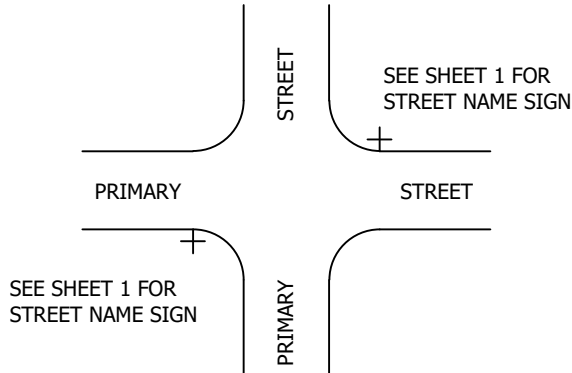
STANDARD PLAN NUMBER
MBSI-183A-0 (ST-11)

SHEET 4 OF 5

STREET NAME SIGN LOCATION

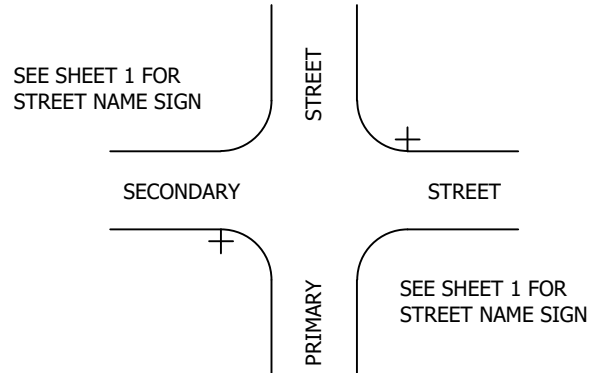
PRIMARY & PRIMARY INTERSECTION

ALWAYS LOCATE STREET NAME SIGN ON APPROACHING NEARSIDE OF NORTHEAST CORNER AND SOUTHWEST CORNER. EXCEPTIONS AS APPROVED BY CITY ENGINEER.



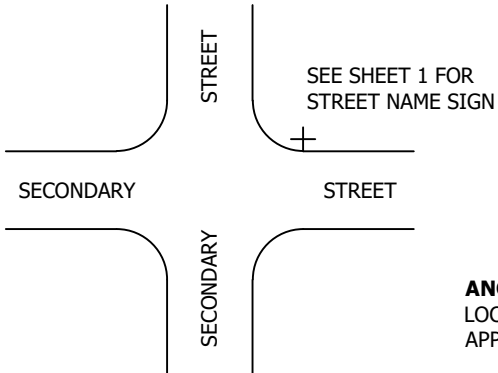
PRIMARY & SECONDARY INTERSECTION

ALWAYS LOCATE STREET NAME SIGN ON APPROACHING NEARSIDE OF SECONDARY STREET-REGARDLESS OF STREET DIRECTION. EXCEPTIONS AS APPROVED BY CITY ENGINEER.



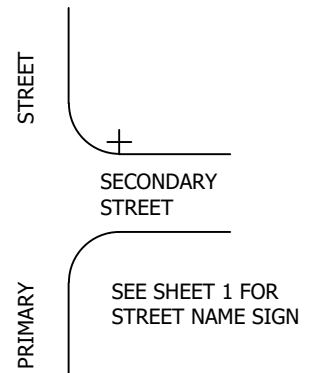
SECONDARY & SECONDARY INTERSECTION

ALWAYS LOCATE STREET NAME SIGN ON APPROACHING NEARSIDE OF NORTHEAST CORNER. EXCEPTIONS AS APPROVED BY CITY ENGINEER



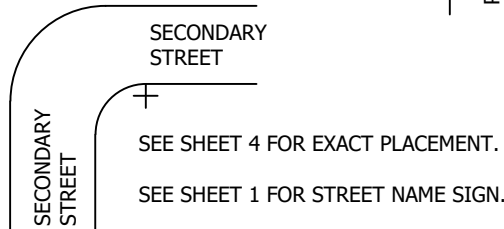
"T" INTERSECTIONS

ALWAYS LOCATE STREET NAME SIGN ON APPROACHING NEARSIDE OF SECONDARY STREET. EXCEPTIONS AS APPROVED BY CITY ENGINEER.



ANGLED INTERSECTION

LOCATE STREET NAME SIGN AS APPROVED BY CITY ENGINEER



THE TERMS "PRIMARY" AND "SECONDARY" STREETS ARE INTENDED TO DENOTE WHICH STREET IS MORE IMPORTANT: E.G.: (THE WIDER STREET IS THE PRIMARY STREET)

<u>PRIMARY</u>		<u>SECONDARY</u>
ARTERIAL	VS	COLLECTOR/RESIDENTIAL
COLLECTOR	VS	LOCAL
LOCAL	VS	CUL-DE-SAC

AT THE INTERSECTION OF 2 LOCAL STREETS, THE STREET CONSIDERED TO BE THE THROUGH STREET WILL BE BASED ON EXAMINATION OF NEIGHBORHOOD STREET PATTERNS BY THE CITY ENGINEER.



DATE REVISED
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**CITY OF MANHATTAN BEACH
DEPARTMENT OF PUBLIC WORKS**

STREET NAME SIGN LOCATION

APPROVED BY

PREM KUMAR, P.E., CITY ENGINEER

05/10/2021
DATE

STANDARD PLAN NUMBER
MBSI-183A-0 (ST-11)

SHEET 5 OF 5