

**STANDARD INTERNALLY ILLUMINATED STREET NAME SIGN PANEL**  
NOT TO SCALE

**NEW PANEL:**

**BACKGROUND:**  
WHITE BACKGROUND WITH DARK GRAY (PANTONE: 179-14C) EXTERIOR GRADE PAINT LEGEND.

**CITY LOGO:**  
MUST BE IN COLOR, 11" DIAMETER, AND HAVE SAME CENTERLINE AS STREET NAME UPPER CASE LETTER CENTERLINE.

**LEGEND LETTER STYLE:**  
SPARTAN MB SEMIBOLD

**LETTER SIZE:**  
STREET NAME: 10" UPPER CASE AND 6" LOWER CASE  
STREET NAME SUFFIX: 5" UPPER CASE AND 3" LOWER CASE

**NOTE:**

1. ALL SPECIFICATIONS SHALL BE PER CALTRANS STANDARD PLANS ES-7P "TYPE A" SIGN EXCEPT UNLESS NOTED OTHERWISE OR APPROVED BY CITY ENGINEER.
2. SEE SHEET 2 FOR INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS) SPECIFICATIONS.
3. THE INTERNALLY ILLUMINATED SIGN BOX SHALL INCLUDE 2 IDENTICAL PANELS. (ONE PANEL ON EACH FACE OF THE SIGN BOX)
4. THE SHOP DRAWING FOR ANY IISNS SIGN SHALL BE REVIEWED AND APPROVED BY THE CITY'S MAINTENANCE AND/OR ENGINEERING DIVISION PRIOR TO FABRICATION.

NOT TO SCALE



DATE REVISED  
03/10/2021

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

**INTERNALLY ILLUMINATED STREET NAME SIGN**

APPROVED BY

PREM KUMAR, CITY ENGINEER

3/15/2021

DATE

STANDARD PLAN NUMBER

**MBSI-184A-0**

SHEET 1 OF 2

INTERNALLY ILLUMINATED STREET NAME SIGN

THE 0.125" THICK SIGN PANELS, SIZED AS REQUIRED, MUST BE ULTRAVIOLET PROTECTED CLEAR POLYCARBONATE (LEXAN) WITH TRANSLUCENT HIGH PERFORMANCE WIDE ANGLE PRISMATIC LENS REFLECTIVE SHEETING (3M TRANSLUCENT DIAMOND GRADE 4000 OR APPROVED EQUIVALENT).

THE CLEAR LEXAN SIGN PANEL MUST BE COVERED ON ONE SIDE WITH REFLECTIVE SHEETING AND MUST BE SCREEN PRINTED WHITE ON THE SHEETING SIDE USING SHEETING MANUFACTURERS MATCH COMPONENT INK SO THAT THE LEGENDS ARE DARK GRAY PANTONE: 179-14C AND THE LOGO IS IN COLOR WITH A PANTONE: 179-14C DARK GRAY 7/32" STROKE AROUND THE PERIMETER OF THE LOGO. THE WHITE MUST MATCH THE STANDARD CALTRANS WHITE HIGHWAY GUIDE SIGNS.

LEGENDS (LETTERS) AND SPECIFIED NUMBERS ARE TO BE THE FOLLOWING SIZES:

THE CITY LOGO MUST BE IN COLOR AND 11" DIAMETER.

STREET NAME LETTERS ARE PANTONE: 179-14C DARK GRAY 10" HIGH UPPERCASE AND 6" HIGH LOWERCASE.

STREET SUFFIX MUST BE DARK GRAY PANTONE: 179-14C 5" HIGH UPPERCASE AND 3" HIGH LOWERCASE.

REFER TO SHEET 1 FOR PANEL LAYOUT DIMENSIONS.

USE METRIC EQUIVALENTS AS NECESSARY. LOWERCASE LETTERS MAY BE IN PROPORTION TO UPPERCASE LETTERS.

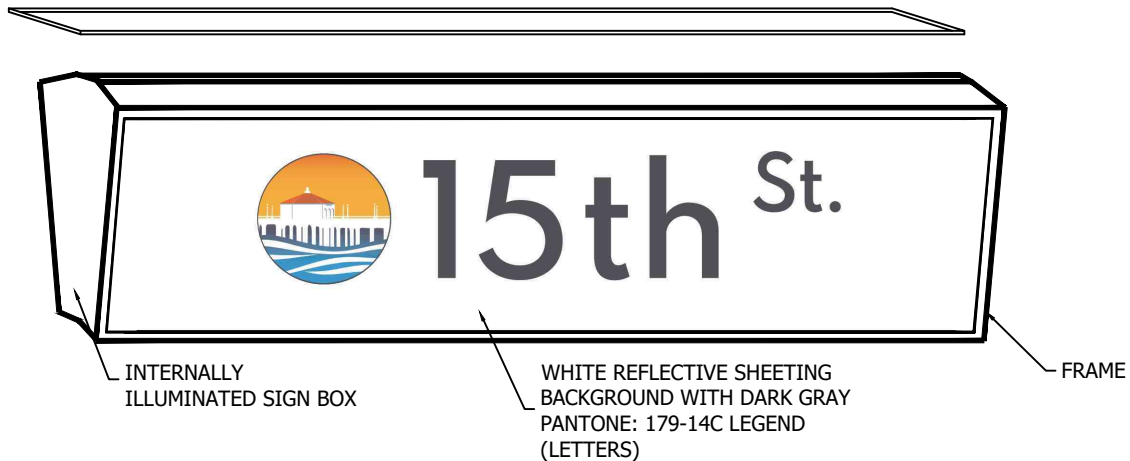
ALL LETTER SIZING AND SPACING MUST MEET FHWA SPACING GUIDELINE UNLESS MINOR VARIATIONS ARE APPROVED BY THE CITY ENGINEER.

THE INTERNALLY ILLUMINATED SIGN BOX SHALL INCLUDE 2 IDENTICAL PANELS. (ONE PANEL ON EACH FACE OF THE SIGN BOX)



THE FINISHED SIGN PANELS MUST INCLUDE AND BE INSERTED IN A FRAME AND TOGETHER FIT INTO AN EXISTING "TYPE A" INTERNALLY ILLUMINATED STREET NAME SIGN. SEE CALTRANS STANDARD PLAN ES-7P FOR HOUSING AND MOUNTING.

ALL SPECIFICATIONS MUST MEET CALTRANS STANDARD PLAN ES-7P "TYPE A" 18" HIGH x 72" LONG (MINIMUM LENGTH) SIGN EXCEPT AS NOTED. IT IS THE SIGN FABRICATOR'S RESPONSIBILITY TO VERIFY THE DIMENSIONS OR SIZE OF THE EXISTING SIGN PANELS AND SIGN PANEL FRAME BEING REPLACED. SLIGHT VARIATIONS ARE ALLOWED AND MUST BE APPROVED BY THE CITY ENGINEER.

THE LIGHT SOURCE SHALL BE IN ACCORDANCE WITH CITY ENGINEER.



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	03/10/2021		
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		APPROVED BY  PREM KUMAR, CITY ENGINEER	3/15/2021 DATE