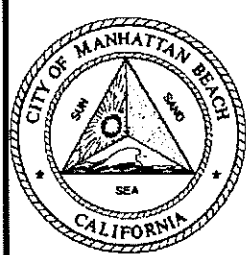



NOT TO SCALE



DATE REVISED
05-15-2019

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

**SIDEWALK OUTLET STRUCTURE**

APPROVED BY  
  
 PREM KUMAR, CITY ENGINEER  
 DATE 5/28/19

STANDARD PLAN NUMBER  
**MBSI-151A-0**  
 SHEET 1 OF 2

## NOTES

1. CONCRETE SHALL BE CLASS 560-C-3250 PCC, CURED WITH WHITE PIGMENTED CURING COMPOUND.
2. THE SURFACE OF ALL EXPOSED CONCRETE SHALL CONFORM IN SLOPE, GRADE, FINISH, AND SCORING TO EXISTING CURB, GUTTER AND WALK ADJACENT TO THE STRUCTURE.
3. CURVATURE OF CONCRETE SURFACE SHALL BE SHAPED BY CURVED FORMS AND SHALL NOT BE SHAPED BY PLASTERING.
4. THE INVERT OF THE STRUCTURE SHALL BE GIVEN A STEEL TROWELED FINISH AND CONSTRUCTED ON A STRAIGHT GRADE FROM THE INLET INVERT THROUGH POINT B TO POINT A.
5. DIMENSIONS (UNLESS OTHERWISE INDICATED ON THE PROJECT PLANS):
  - AB = 5'
  - BC = 3'
  - DE = 5'
  - W = 3'
6. DOWELS SHALL BE REQUIRED AT EACH CORNER AND AT 2 FEET OC (MAX) WHEN THE TOP SLAB IS CONSTRUCTED SEPARATELY. WHEN THE TOP SLAB IS CONSTRUCTED MONOLITHIC WITH ADJACENT SIDEWALK, THE DOWELS MAY BE OMITTED.
7. INSTALL FACE ANGLE AND ANCHORS AT THE OUTLET OF THE STRUCTURE IN CONFORMANCE WITH STANDARD LAN No MBSI-150A-0.
8. INSTALL CATCH BASIN MANHOLE FRAME AND COVER CONFORMING TO STANDARD MBFE-312A-0.



DATE REVISED

05-15-2019

### CITY OF MANHATTAN BEACH DEPARTMENT OF PUBLIC WORKS

#### SIDEWALK OUTLET STRUCTURE NOTES

APPROVED BY

PREMKUMAR, CITY ENGINEER

5/28/19

DATE

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SHEET 2 OF 2