



NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", MOST RECENT EDITION, AND ALL SUPPLEMENTS THERETO TO THE SATISFACTION OF THE ENGINEER OR AS MODIFIED HEREIN.
2. FOR CONCRETE PAVEMENT RESTORATION, APPLY BONDING AGENT TO ALL EXISTING EXPOSED CONCRETE SURFACES PRIOR TO POURING FRESH CONCRETE. BONDING AGENT SHALL BE SIKA-ARMATEC-110EPOCEM ADHESIVE OR APPROVED EQUAL. SURFACES TO RECEIVE BONDING SHALL BE CLEAN AND FREE OF DIRT OR LOOSE MATERIAL.
3. NEW PCC PAVEMENT SHALL BE 560-C-3260 OR HIGHER PLUS 1" THICKER THAN THE EXISTING CONCRETE, 6" MIN.
4. THE EXTENT OF REPAIRS FOR CONCRETE CUTS NOT SHOWN ON THIS STANDARD OR CUTS MADE WITHIN 3' OF EXISTING PATCHES, CRACKS, OR DETERIORATED SLABS SHALL BE DETERMINED BY THE CITY ENGINEER. IF THE TRENCH EXCAVATIONS ARE LESS THAN 3' APART OR LESS THAN 3' FROM A CONCRETE CURB, GUTTER, OR EXPANSION JOINT, THE RESTORATION SHALL BE CONTINUOUS BETWEEN EXCAVATION AND/OR THE EDGE OF GUTTER.
5. SAWCUTTING IS REQUIRED AROUND THE PERIMETER OF THE FINAL EDGE OF ALL EXCAVATION TO PROVIDE CLEAN, VERTICAL SIDES.
6. ALL TRAFFIC STRIPING AND/OR MARKINGS REMOVED BY RESTORATION WORK SHALL BE REPLACED.
7. CONCRETE RESTORATION MUST BE DOWELED TO EXISTING CONCRETE PAVEMENT WITH #4 EPOXY COATED DOWELS PER ASTM A775 AT 16" O.C. WITH APPROVED EPOXY FILL MIN EMBEDMENT= 4"
8. EXPANSION JOINT FILLER AND JOIN SEALANTS SHALL BE INSTALL BY SECTION 201-3 OF THE STANDARD SPECIFICATION. THE JOINT SEALANT SHALL BE A TWO-COMPONENT, NON-SAG TRAFFIC-GRADED MATERIAL. IT SHALL BE APPLICABLE IN HORIZONTAL, VERTICAL, AND OVERHEAD JOINTS. THE SEALANT SHALL BE PRINCIPALLY A CHEMICAL CURE TO FORM AN ELASTOMERIC SUBSTANCE.



DATE REVISED

03/12/2019
06/01/2020

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

CONCRETE PAVEMENT REPLACEMENT

APPROVED BY

PREM KUMAR, CITY ENGINEER

6/3/2020

DATE

STANDARD PLAN NUMBER

MBSI-133A-1

SHEET 1 OF 1