

SECTION 32 10 00
PAVEMENT RESTORATION

PART 1 – GENERAL

1.01 WORK INCLUDED

- A. Work under this Section consists of the restoration of roadway pavement, including concrete parking strip slabs, concrete pavement slabs, asphalt concrete wearing surface, sidewalk, and other roadway structures that have been removed for the progress of work.
- B. Permanent Traffic lines and crosswalk stripes will be replaced by the San Francisco Municipal Transportation Agency (SFMTA) at no cost to the Contractor. Contractor shall provide and maintain temporary traffic lines and crosswalk stripes until the Contract Completion date or when the SFMTA installs permanent pavement marking whichever is earlier.

1.02 RELATED SECTIONS

- A. Restoration of pavement shall be performed in accordance with the current San Francisco Department of Public Works Standard Specifications:
 - 1. Section 202 – Concrete Curb
 - 2. Section 204 – Concrete Sidewalk
 - 3. Section 207 – Concrete Base
 - 4. Section 210 – Concrete Pavement
 - 5. Section 212 – Asphalt Concrete Wearing Surface
 - 6. Section 214 – Planning Existing Asphalt Concrete Surfaces
 - 7. Section 217 – Adjustment of Manhole Frames and Other Castings
 - 8. Excavation Code, Article 2.4 of the Public Works Code
 - 9. DPW Order No. 187,005, unless otherwise specified herein.

1.03 SUBMITTALS

- A. Contractor shall submit a mill and fill plan 3 weeks prior to the mill and fill work.

Plan shall include:
 - 1. Limits of work.
 - 2. Phasing and scheduling of work.

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT –
DO NOT CITE, COPY, OR CIRCULATE WITHOUT THE EXPRESS PERMISSION OF THE SFPUC

3. Equipment to be used.
4. Traffic control plan including plan to obtain Special Traffic Permits (STP) from SFMTA.
5. Plan to coordinate with SFMTA if Muni support is required.

PART 2 – PRODUCTS

- A. Refer to the Department of Public Works Standard Specifications.

PART 3 – EXECUTION

3.01 RESTORATION OF PAVEMENT

- A. All roadway pavement restoration and asphalt concrete wearing surface filling of milled areas shall be in accordance with Section 202 – “Concrete Curb”, Section 204 – “Concrete Sidewalk”, Section 207 – “Concrete Base”, Section 210 “Concrete Pavement”, Section 212 “Asphalt Concrete Wearing Surface”, and Section 217 “Adjustment of Manhole Frames and Other Castings” of the " D.P.W. Standard Specifications", and in accordance with DPW Order No. 187,005, “Regulations for Excavating and Restoring Streets in San Francisco”, Approved on February 2018, with all modifications unless otherwise specified herein.
- B. The Contractor shall coordinate with SFPW Street inspector and SFPUC inspector to determine limit of milling and filling at least 48 hours before beginning the construction of the wearing surface. Asphalt concrete wearing surface shall be equal to the adjacent roadway but not less than 2-inches thick; other type wearing surfaces shall be replaced in kind.
- C. Roadway pavement in streets under the jurisdiction of agencies other than the City of San Francisco shall be replaced in kind.
- D. Concrete sidewalk pavement shall be restored in accordance with Section 204 of the Standard Specifications, D.P.W.; other types of sidewalk pavement shall be replaced in kind.

3.02 IDENTIFYING MARKS OF TRENCHES

- A. In compliance with the current Department of Public Works Order entitled “Street Opening and Pavement Restoration for all City Streets”, the Contractor shall identify each opening with square marks in accordance with the following requirements:
 1. Longitudinal Trenches: One 4" x 4" mark per block. Place mark on pavement adjacent to the trench and midway between beginning and end of trench.
 2. Lateral Trench (services): One 2" x 2" mark on pavement next to end of trench and outside of parking lane.
 3. Paving Patch: One 2" x 2" mark on pavement next to patch.

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT –
DO NOT CITE, COPY, OR CIRCULATE WITHOUT THE EXPRESS PERMISSION OF THE SFPUC

3.03 DEPRESSED PAVEMENT REPAIR

- A. Any paving installed under this Contract, which becomes depressed during the guarantee period, shall be repaired by the Contractor at his/her expense in accordance with current Department of Public Works Order entitled "Street Opening and Pavement Restoration for All City Streets".

3.04 ASPHALT CONCRETE WEARING SURFACE MILLING AND FILLING

- A. The Contractor shall mill and fill asphalt concrete pavement as directed by the City Representative. The work shall be done in accordance with Section 212 "Asphalt Concrete Wearing Surface", Section 214 "Planning Existing Asphalt Concrete Surfaces", and DPW Order No. 187,005.

END OF SECTION