




- NOTES:
1. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
 2. REMOVE EXISTING 2"± ASPHALT CONCRETE OVERLAY TO EXPOSE EXISTING CONCRETE BRIDGE DECK AND ABUTMENT BACKWALL.
 3. THE CONTRACTOR SHALL PERFORM VISUAL AND CHAIN DRAGGING INSPECTION TO IDENTIFY AND CONFIRM LOCATIONS AND AREAS OF DEFICIENCIES.
 4. EXISTING REINFORCEMENT MAY BE ENCOUNTERED DURING BRIDGE DECK CONCRETE REMOVAL. EXISTING REINFORCEMENT SHALL BE PROTECTED DURING UNSOUND CONCRETE REMOVAL AND PATCHING OPERATIONS.
 5. SAW CUTTING DEPTH SHALL NOT EXCEED 1-INCH OR THE THICKNESS OF THE CONCRETE COVER OVER THE TOP LAYER OF STEEL REINFORCING BARS, WHICHEVER IS LESS.
 6. REMOVE UNSOUND CONCRETE AND UNSOUND PATCHES TO EXPOSE SOUND CONCRETE SUBSTRATE. REPLACE WITH A FAST-SETTING, PORTLAND CEMENT OR MAGNESIUM-PHOSPHATE BASED TRAFFIC GRADE REPAIR MORTAR.
 7. AFTER PATCHING, CLEAN AND PREPARE DECK FOR TREATMENT WITH METHACRYLATE.

- LEGEND:
- INDICATES LIMITS OF CLEAN AND TREAT BRIDGE DECK WITH METHACRYLATE.
 - INDICATES LOCATION OF REMOVE EXISTING JOINT SEAL AND PLACE NEW JOINT SEAL.
 - INDICATES LIMITS OF REMOVE ASPHALT CONCRETE OVERLAY.

1 DECK REPAIR PLAN
SCALE: 1" = 20'

					REFERENCE INFORMATION & FILE NO. OF SURVEYS				 BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, SUITE 800 SAN FRANCISCO, CA 94103		Section Mgr: RAYMOND LUI <i>Raymond Lui</i> 11/05/2021 Deputy Bureau Mgr: FERNANDO CISNEROS <i>Fernando Cisneros</i> 12/09/2021 Acting Bureau Mgr: IQBAL DHAPA <i>Iqbal Dhapa</i> 12/10/2021		Date: 11/05/2021	DESIGNED: JS DATE: 11/2021 DRAWN: DL DATE: 11/2021 CHECKED: RL DATE: 11/2021	 11/05/2021	SCALE: AS SHOWN SHEET OF SHEETS 177 OF 210	MISSION STREET & GENEVA AVENUE IMPROVEMENTS PROJECT DECK REPAIR PLAN BR NO. 34-0012Y		CONTRACT NO. 1171I DRAWING NO. BR-1.2 FILE NO. 120,743 REV. NO. 0
NO.	DATE	DESCRIPTION	BY	APP.															
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