ADJUSTING FLOOR DRAINS

PIGMENTED SURFACE SEALER
FULL-DEPTH DECK REPAIR

Survey completed Date: __/__/____

Survey type:

Survey completed Date: __/__/____

TOTAL ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>BID ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>502/2000</td>
<td>PROTECTIVE SURFACE TREATMENT</td>
<td>SQ</td>
<td></td>
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<tr>
<td>502/2001</td>
<td>PREPARATION DECK TYPE 1</td>
<td>SQ</td>
<td></td>
</tr>
<tr>
<td>502/2002</td>
<td>PREPARATION DECK TYPE 2</td>
<td>SQ</td>
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<tr>
<td>504/2000</td>
<td>CLEARING DECKS</td>
<td>SQ</td>
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<tr>
<td>505/2000</td>
<td>FULL-DEPTH DECK REPAIR</td>
<td>SQ</td>
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<tr>
<td>509/2500</td>
<td>CONCRETE MASONRY OVERLAY DECKS</td>
<td>CY</td>
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<td>509/2000</td>
<td>CONCRETE MASONRY OVERLAY DECKS</td>
<td>CY</td>
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NOTES

THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS” IS INCIDENTAL TO THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.

A MINIMUM OF 1-INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BEING CLEANING DECKS.

Drains removed or closed is INCIDENTAL TO THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.

OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1", CONTACT THE STRUCTURES DESIGN SECTION.

THE AVERAGE OVERLAY THICKNESS IS BASED ON THE MINIMUM OVERLAY THICKNESS PLUS 6/16" TO ACCOUNT FOR WORKERS IN THE DECK SURFACE.

DECK PREPARATION AREAS ARE BASED ON THE PLANS AND ARE DETERMINED BY THE ENGINEER. CONCRETE OVERLAY AND FULL-DEPTH DECK REPAIRS SHALL BE TELLED WITH CONCRETE MASONRY OVERLAY DECKS.

ANY EXCAVATION REQUIRED TO COMPLETE THE OVERLAY OR JOINT REPAIRS AT THE ABUTMENTS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.

PROFILE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 1 INCH PlACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 2" AS GIVEN ON THE PLANS. IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1", CONTACT THE STRUCTURES DESIGN SECTION.

PLAN VIEW APPARENT TO ALL OVERLAY METHODS AND DECK REPAIRS WITHOUT OVERLAYS.

FOR CROSS SECTIONS NOT IN SUPERELEVATION TRANSITIONS THE PREFERRED MINIMUM SLOPE IS 2%.

PROVIDE AN AVERAGE OVERLAY THICKNESS ON THE PLANS. THE AVERAGE OVERLAY THICKNESS IS THE MINIMUM OVERLAY THICKNESS PLUS 6/16" TO ACCOUNT FOR WORKERS IN THE DECK SURFACE.

Changes in cross-slope increase the average overlay thickness. Quantities are based on the average overlay thickness.

Do not provide a profile grade line on the plans.

Do not include the new paving/overlay preparation areas for deck preparation. If existing deck under new paving/overlay is not removed for previously overlaid decks, existing concrete decks shall be removed and considered when determining concrete removal. Include the bid item “cleaning decks” for new concrete overlay when removing concrete deck overlay.

NOTICE IF ADEQUATE DECK CONDITION SURVEY ON PLANS. INCLUDE SURVEY TYPE AND DATE COMPLETED.

Joint repair areas should not be included in deck repair areas on overhead quantities. Use Standard A1.

INCLUDE THE BID ITEM “ADJUSTING FLOOR DRAINS” WHEN DRAINS ARE TO BE HIRED.

Restrictions on removal items shall be placed on the plans to prevent damage to previously overlaid decks.

OVERLAY LAMINATE SHOULD BE OFFSET FROM EXISTING OPEN STEEL GRATING FOR IMPROVED ACCESS FOR DECK REPAIRS AND OVERHEAD TRAFFIC. OVERHEAD LIMITS FOR PREVIOUSLY OVERLAYS DECKS SHALL BE BASED ON THE EXISTING OVERLAY LIMITS.

EXAMINE THE CONDITION OF EXISTING OPEN STEEL GRATING FOR IMPROVED ACCESS FOR DECK REPAIRS AND OVERHEAD TRAFFIC. OVERHEAD LIMITS FOR PREVIOUSLY OVERLAYS DECKS SHALL BE BASED ON THE EXISTING OVERLAY LIMITS.

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JOB REPAIR AREAS SHOULD NOT BE INCLUDED IN DECK REPAIR AREAS OR OVERHEAD QUANTITIES. USE STANDARD A1.

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CONCRETE MASONRY OVERLAY DECKS f'c = 4,000 P.S.I.

CONCRETE OVERLAY

Bill Oliva
STANDARD 40.31