CROSS SECTION THRU ROADWAY
LOOKING NORTH

PLAN
TOP OF DECK SHOW

TOTAL ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>BID ITEM</th>
<th>UNIT</th>
<th>TOTAL</th>
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<tr>
<td>509.2000</td>
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</tr>
<tr>
<td>509.6000</td>
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NOTES

1. DRAWINGS SHALL NOT BE REPRODUCED.
2. DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL ENGINEERING PLANS.
3. BEAD SEAL SURFACE TREATMENT SHALL BE APPLIED TO THE ENTIRE SURFACE OF THE NEW CONCRETE OVERLAY.
4. SEALER SEAL SURFACE JOINTS ACCORDINGLY TO SECTION 30.02.09.1 OF THE STANDARD SPECIFICATIONS. COST INCURRED TO BE ITEM “CONCRETE MASONRY OVERLAY DECKS”.
5. A Minimum of 1% OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE 60 MPH “CLEANING DECKS”.
6. THE AVERAGE OVERLAY THICKNESS IS BASED ON THE MINIMUM OVERLAY THICKNESS PLUS 1/2-INCH TO ACCOUNT FOR MASONRY IN THE DECK SURFACE.
7. PREPARATION DECKS TYPE 1 PREPARATION DECKS TYPE 2, AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER. CONCRETE PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE TREATED AS CONCRETE MASONRY OVERLAY DECKS.
8. ALL EXCAVATION REQUIRED TO COMPLETE THE OVERLAY OR JOINT REPAIRS AT THE ABUTMENTS TO BE DISCLOSED INCIDENT TO THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.
9. PROFILE GRADE LINE SHALL BE INTERPRETED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 2 INCHES ABOVE THE DECK SURFACE. SURFACE PREPARATION, EXPECTED AVERAGE OVERLAY THICKNESS IS 2 INCHES AS GIVEN ON THE PLANS. IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2-INCH, CONTACT THE STRUCTURES DESIGN SECTION.
10. OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2-INCH, CONTACT THE STRUCTURES DESIGN SECTION.
11. DRAWINGS REDEEMED OR CLOSED IS INCIDENTAL TO THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.

DESIGNER NOTES

1. PLAN VIEW APPEARS TO ALL OVERLAY METHODS AND DECK REPAIRS WITHOUT OVERLAYS.
2. FOR CROSS SECTIONS NOT IN SUPER-ELEVATION TRANSITIONS, THE PREFERRED MINIMUM SLOPE IS 2%.
3. PROVIDE AN AVERAGE OVERLAY THICKNESS ON THE PLANS. THE AVERAGE OVERLAY THICKNESS IS THE MINIMUM OVERLAY THICKNESS PLUS 1/2-INCH TO ACCOUNT FOR MASONRY IN THE DECK SURFACE. CHANGES IN CROSS-SLOPE INCREASE THE AVERAGE OVERLAY THICKNESS. QUANTITIES ARE BASED ON THE AVERAGE OVERLAY THICKNESS.
4. PROVIDE A PROFILE GRADE LINE ON THE PLANS.
5. DO NOT INCLUDE 1% OF CONCRETE PREPARATION DECK PREPARATION AREAS FOR DECK PREPARATION.
6. FOR REMOVAL OF THE EXISTING DECK UNDER THE NEW CONCRETE OVERLAY, ENSURING CONCRETE COVER ON NEW DECKS WILL BE MAINTAINED AND CONSIDERED WHEN DESIGNING CONCRETE REMOVAL, PROVIDE THE BID ITEM “CONCRETE MASONRY OVERLAY DECKS”.
7. PROVIDE A CONCRETE CONDITION ASSESSMENT SURVEY ON PLANS. INCLUDE SURVEY TYPE AND DATE COMPLETED.
8. OVERLAY AREAS SHOULD NOT BE INCLUDED IN DECK REPAIR AREAS OR DECK REPAIR QUANTITIES.
9. THE STANDARD AGING FLOOR DRAIN WHEN DRAINS ARE TO BE INCREASED.
10. REMARKS ON REMOVAL ITEMS SHALL BE PLACED ON THE PLANS TO PREVENT DAMAGE TO REMOVAL ITEMS.