

TYPICAL PIER FIBER WRAP

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS AND INSPECTION REPORTS. EXISTING BRIDGE PLANS AVAILABLE AT WISDOT.

STATIONING MAY VARY BASED ON EXACT LOCATION OF BRIDGE TO PROPOSED ALIGNMENT.

CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS.

ANY EXCAVATION REQUIRED TO COMPLETE THE DECK AND OVERLAY AT THE ABUTMENTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "POLYMER OVERLAY".

PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, CONCRETE SURFACE REPAIR AND FULL-DEPTH DECK REPAIR AS DETERMINED, LOCATED, MARKED AND MEASURED BY THE FIELD ENGINEER. DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR".

BOTTOM OF THE EXISTING DECK WILL BE INSPECTED FOR AREAS OF FULL-DEPTH DECK REPAIR PRIOR TO DECK PREPARATION OPERATIONS.

BOTTOM OF THE EXISTING DECK IS TO BE INSPECTED FOR AREAS OF DISTRESS AFTER COMPLETION OF THE DECK PREPARATION AND PRIOR TO OVERLAYING THE BRIDGE.

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1-INCH DEEP SAW CUT.

THESE STRUCTURE PLANS ARE ONLY THE STRUCTURE REPAIR WORK. ANY ADDITIONAL REMOVAL REQUIRED, OUTSIDE OF THE LIMITS SHOWN IN THESE PLANS MUST BE COORDINATED WITH THE FIELD ENGINEER. FIELD ENGINEER SHOULD BE CONTACTED FOR APPROVAL OF ADDITIONAL REMOVAL.

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM POLYMER OVERLAY THICKNESS OF 1/4" PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION.

CLEAN ALL LOOSE MATERIAL ON THE DECK AFTER CLEANING OPERATIONS USING HIGH PRESSURE AIR, ENSURING ALL FREE-STANDING WATER IS REMOVED PRIOR TO PLACEMENT OF THE POLYMER OVERLAY AND PIGMENTED SURFACE SEALER.

APPLY "PIGMENTED SURFACE SEALER" TO THE EXISTING CONCRETE PARAPETS PER THE STANDARD SPECIFICATIONS AND AS SHOWN IN THIS PLAN SET.

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST DIGIT OF A THREE DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

SEE ROADWAY PLAN FOR LANE STAGING AND TRAFFIC SHIFT. COORDINATE THESE STRUCTURE PLANS WITH THE ROADWAY STAGING.

TOTAL ESTIMATED QUANTITIES - B-18-34

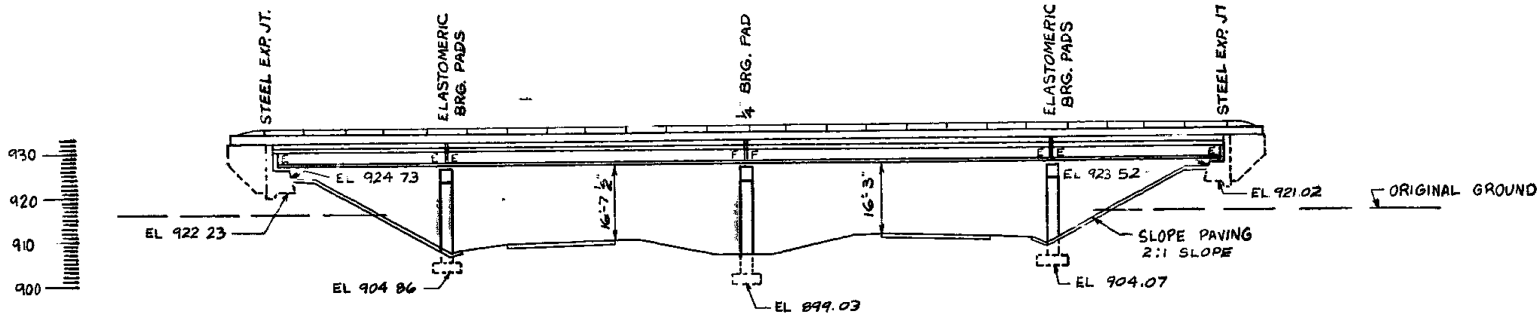
| BID ITEM NUMBER | BID ITEMS | UNIT | TOTALS |
|-----------------|--|------|--------|
| ⑥ 502.0100 | CONCRETE MASONRY BRIDGE | CY | |
| ③ 502.3210 | PIGMENTED SURFACE SEALER | SY | |
| 502.4205 | ADHESIVE ANCHORS NO. 5 | EA | |
| 505.0600 | BAR STEEL REINFORCEMENT HS COATED STRUCTURES | LB | |
| 506.2605 | BEARING PADS ELASTOMERIC PAD NON-LAMINATED | EA | |
| ② 509.0301 | PREPARATION DECKS TYPE 1 | SY | |
| ② 509.0302 | PREPARATION DECKS TYPE 2 | SY | |
| 509.0310.S | SAWING PAVEMENT DECK PREPARATION | LF | |
| ④ 509.1500 | CONCRETE SURFACE REPAIR | SF | |
| 509.2000 | FULL-DEPTH DECK REPAIR | SY | |
| ① 509.2100.S | CONCRETE MASONRY DECK REPAIR | CY | |
| 509.5100.S | POLYMER OVERLAY | SY | |
| ⑤ 509.9050.S | CLEANING PARAPETS | LF | |
| SPV.0165 | FIBER WRAP REINFORCING STRUCTURE | SF | |
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| | | | |
| | NON-BID ITEMS | | |
| | FILLER | SIZE | 1/2" |

QUANTITIES NOTES

- ① CONCRETE FOR:
* PREPARATION DECKS TYPE 1 & 2, *FULL-DEPTH DECK REPAIR.
- ② PERTAINS TO DECK.
- ③ FURNISH AND APPLY PIGMENTED SEALER TO FRONT FACE, TOP, AND ENDS OF EXISTING PARAPETS. CLEAN THE INSIDE FACE, TOP AND ENDS OF PARAPET PER BID ITEM "CLEANING PARAPETS". APPLICATION AND QUANTITY FOR PIGMENTED SURFACE SEALER ARE CONSIDERED INCIDENTAL TO BRIDGE BID ITEM "PIGMENTED SURFACE SEALER".
- ④ AS LOCATED BY FIELD ENGINEER.
- ⑤ INCLUDES PARAPETS ON WINGWALLS AND DECK.
- ⑥ CONCRETE FOR JOINT REPAIR, PAVING BLOCK, BACK WALL, PARAPET AND WINGWALL.

* THESE QUANTITIES TOTALS ARE AN ESTIMATE AND ARE INCLUDED IN BID ITEM "CONCRETE MASONRY DECK REPAIR".

-PREPARATION DECKS TYPE 1 = CY
-PREPARATION DECKS TYPE 2 = CY
-FULL-DEPTH DECK REPAIR = CY



ELEVATION

NOTE:
THIS ELEVATION VIEW TAKEN FROM EXISTING PLANS, REFERENCE ONLY, NOT FOR CONSTRUCTION. INTENT IS TO SHOW CONTRACTOR BENEATH THE BRIDGE

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|--|----------|--------------|-----------------|
| | | | |
| NO. | DATE | REVISION | BY |
| STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION | | | |
| STRUCTURE B-18-34 | | | |
| | DRAWN BY | AMJ | PLANS CK'D. CJB |
| NOTES AND QUANTITIES | | SHEET 2 OF 2 | |
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