

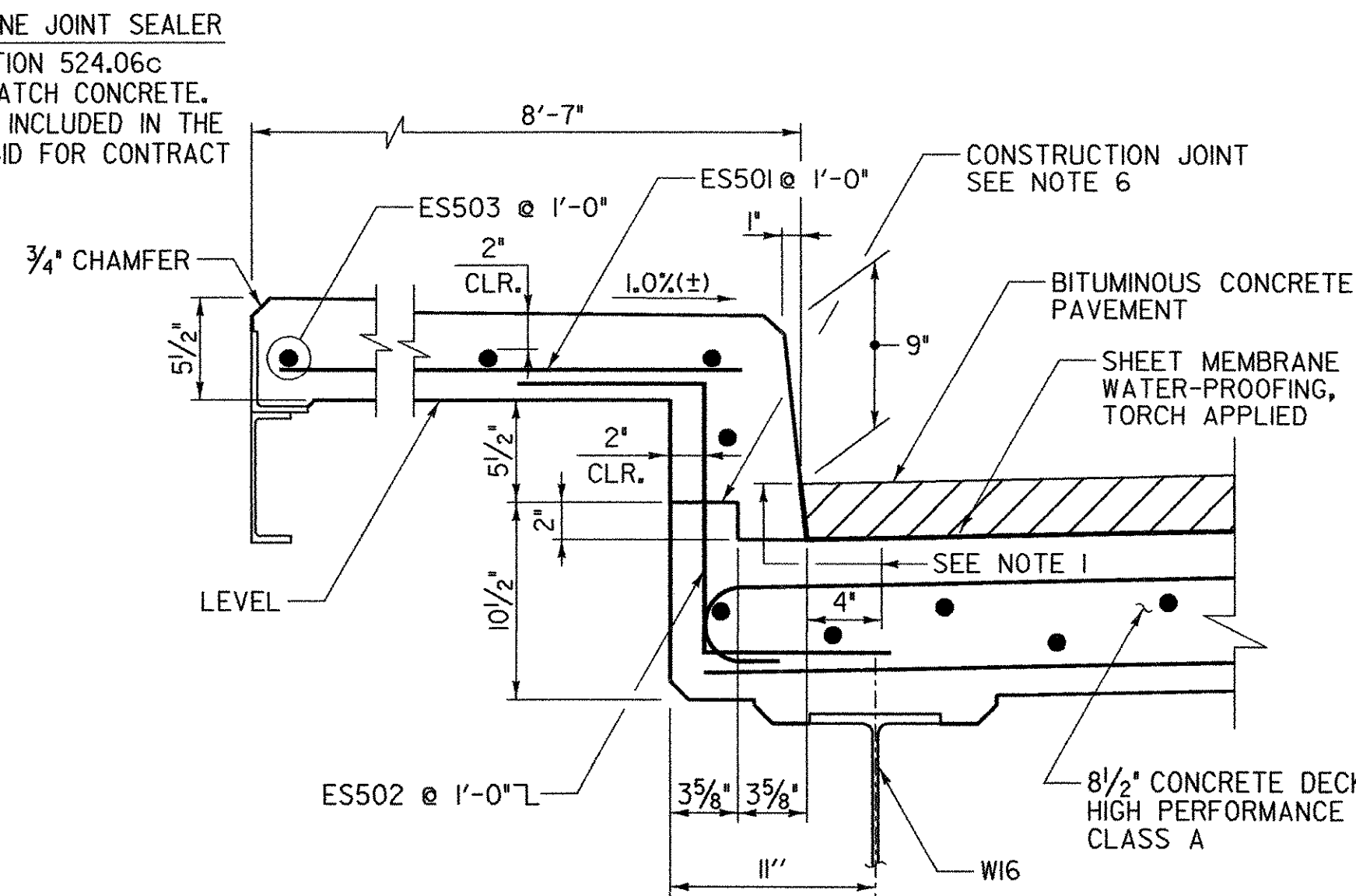
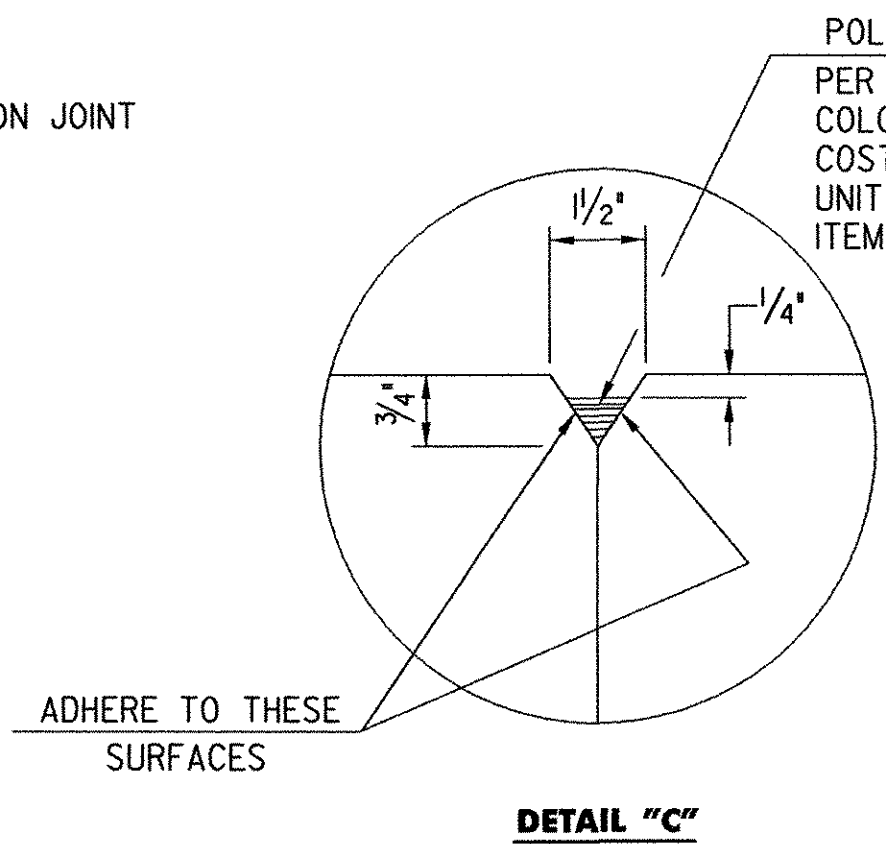
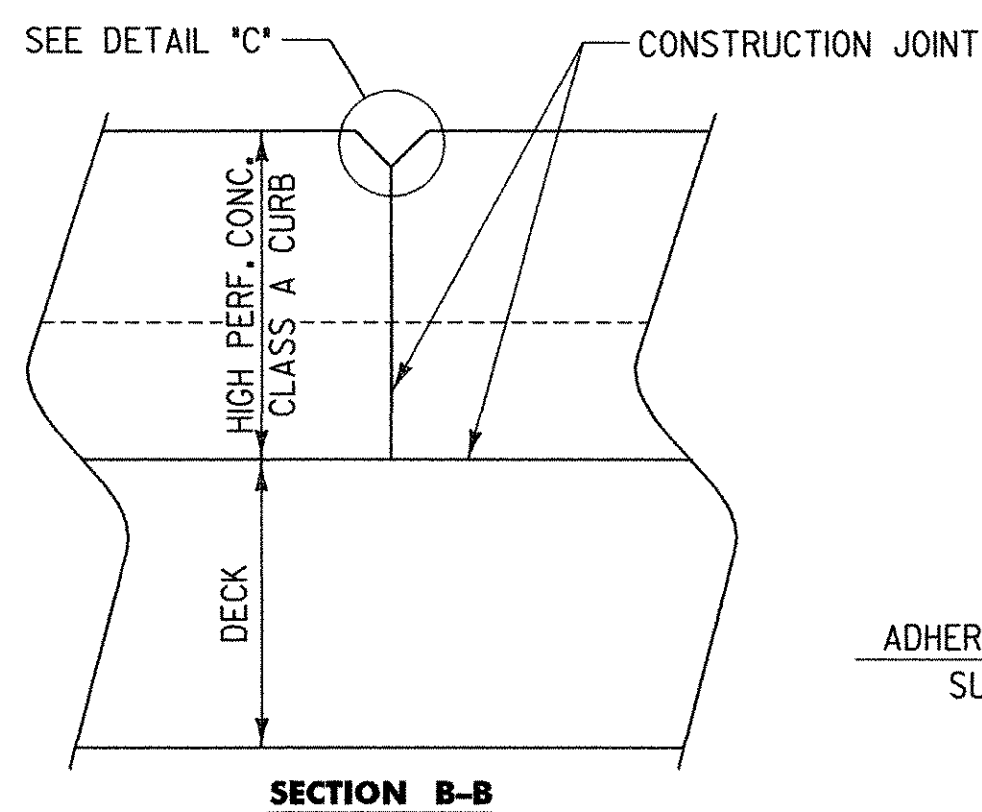
NOTES:

1. SIDEWALK THICKNESS VARIES FROM 5 1/2" AT END TO 4 3/8" AT CURB.
2. EXISTING 8" WATER LINE TO BE PROTECTED AND MAINTAINED IN SERVICE DURING CONSTRUCTION. IF THE CONTRACTOR CHOOSES TO REMOVE THE TRUSS FROM THE SITE FOR REHABILITATION AND/OR PAINTING, THE CONTRACTOR SHALL PROVIDE TEMPORARY WATER SERVICE MEETING THE REQUIREMENTS OF SECTION 629. PAYMENT FOR PROTECTING AND MAINTAINING WATERLINE SERVICE SHALL BE INCIDENTAL TO ALL CONTRACT ITEMS.

NOTE: ANY MEMBERS THAT ARE NOT OTHERWISE NOTED AS NEW, SHALL BE RETAINED.

TYPICAL DECK SECTION

SCALE 3/8" = 1'-0"

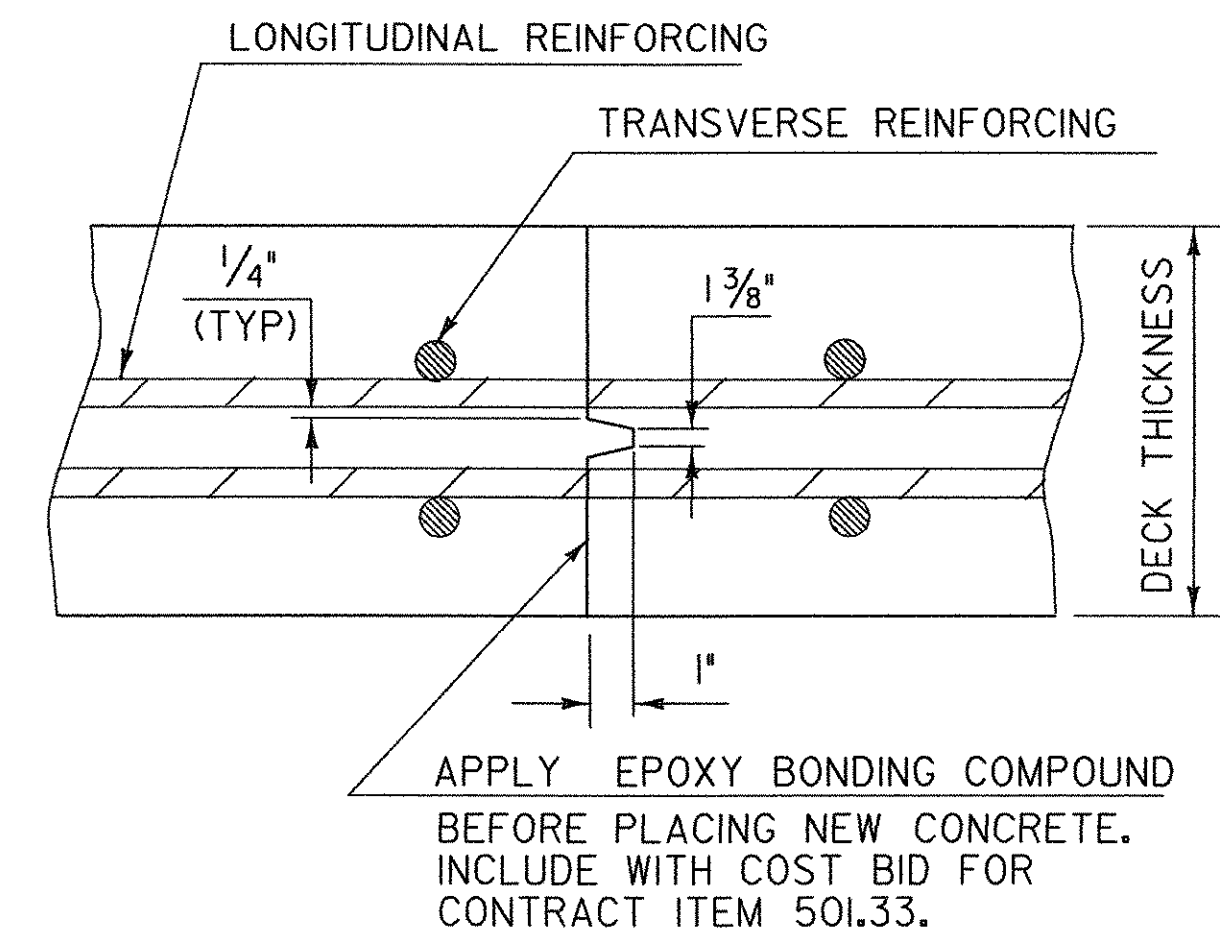
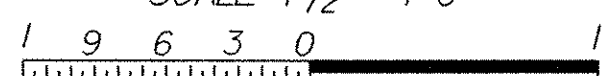


NOTES:

1. INDICATES AREA ALONG DECK AND UP FACE OF CURB FOR PLACEMENT OF TWO COATS OF POLYURETHANE MEMBRANE.
2. POLYURETHANE MEMBRANE AND BLAST CLEANING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.
3. SHEET MEMBRANE AND WATERPROOFING SHALL EXTEND TO FACE OF CURB AS SHOWN ABOVE.
4. IN ADDITION TO THE REQUIREMENTS OF SUBSECTION 519.04, BLAST CLEAN 3" UP THE CURB FACE PRIOR TO PLACING THE MEMBRANE.
5. ALL CONCRETE IN CURB AND SIDEWALK SHALL BE HIGH PERFORMANCE, CLASS A CONCRETE.
6. CONTRACTOR MAY ELIMINATE KEYED CONSTRUCTION JOINT SHOWN. IF ELIMINATED, JOINT SURFACE SHALL BE ROUGHENED TO 1/4" AMPLITUDE.

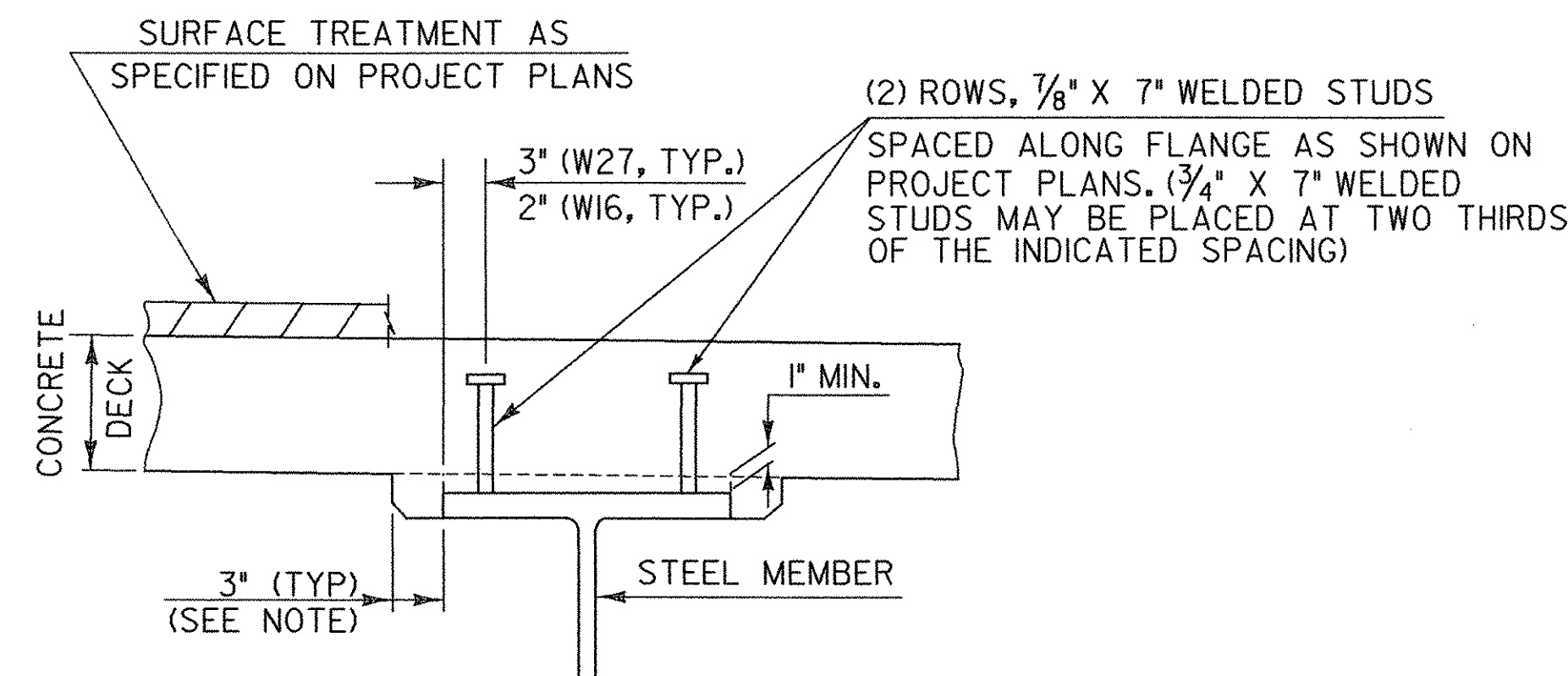
CONCRETE CURB AND SIDEWALK DETAIL

SCALE 1 1/2" = 1'-0"



TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINT DETAIL

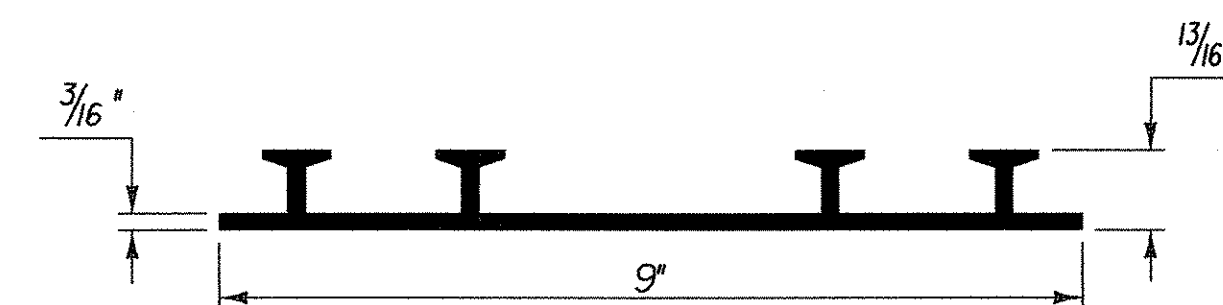
NOT TO SCALE



NOTE: THE 3" HORIZONTAL SECTION MAY BE ELIMINATED FOR FORMING SYSTEMS DESIGNED FOR THE CONSTRUCTION OF VERTICAL HAUNCHES. SYSTEMS SHALL BE SUBMITTED FOR APPROVAL TO THE STRUCTURES ENGINEER. ALL VOIDS SHALL BE FILLED WITH MORTAR, TYPE IV OR AN EQUIVALENT PRODUCT FROM THE APPROVED PRODUCTS LIST.

HAUNCH AND SHEAR CONNECTOR DETAILS

NOT TO SCALE



P. V. C. WATERSTOP FOR CONSTRUCTION JOINTS

THE COSTS FOR P. V. C. WATERSTOP SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 501.34. OTHER CONFIGURATIONS MAY BE USED UPON APPROVAL OF THE ENGINEER.



Stantec

PROJECT NAME: RICHFORD
PROJECT NUMBER: BHF 0302 (3) S

FILE NAME: ...Design\Rich-decksect.dgn PLOT DATE: 12/18/2007
PROJECT LEADER: MJC DRAWN BY: AET
DESIGNED BY: SEB CHECKED BY: MJC
TYPICAL DECK SECTION AND DETAILS SHEET 25 OF 41

TYPICAL SECTION THROUGH CONCRETE CURB / SIDEWALK CONSTRUCTION JOINT

NOT TO SCALE