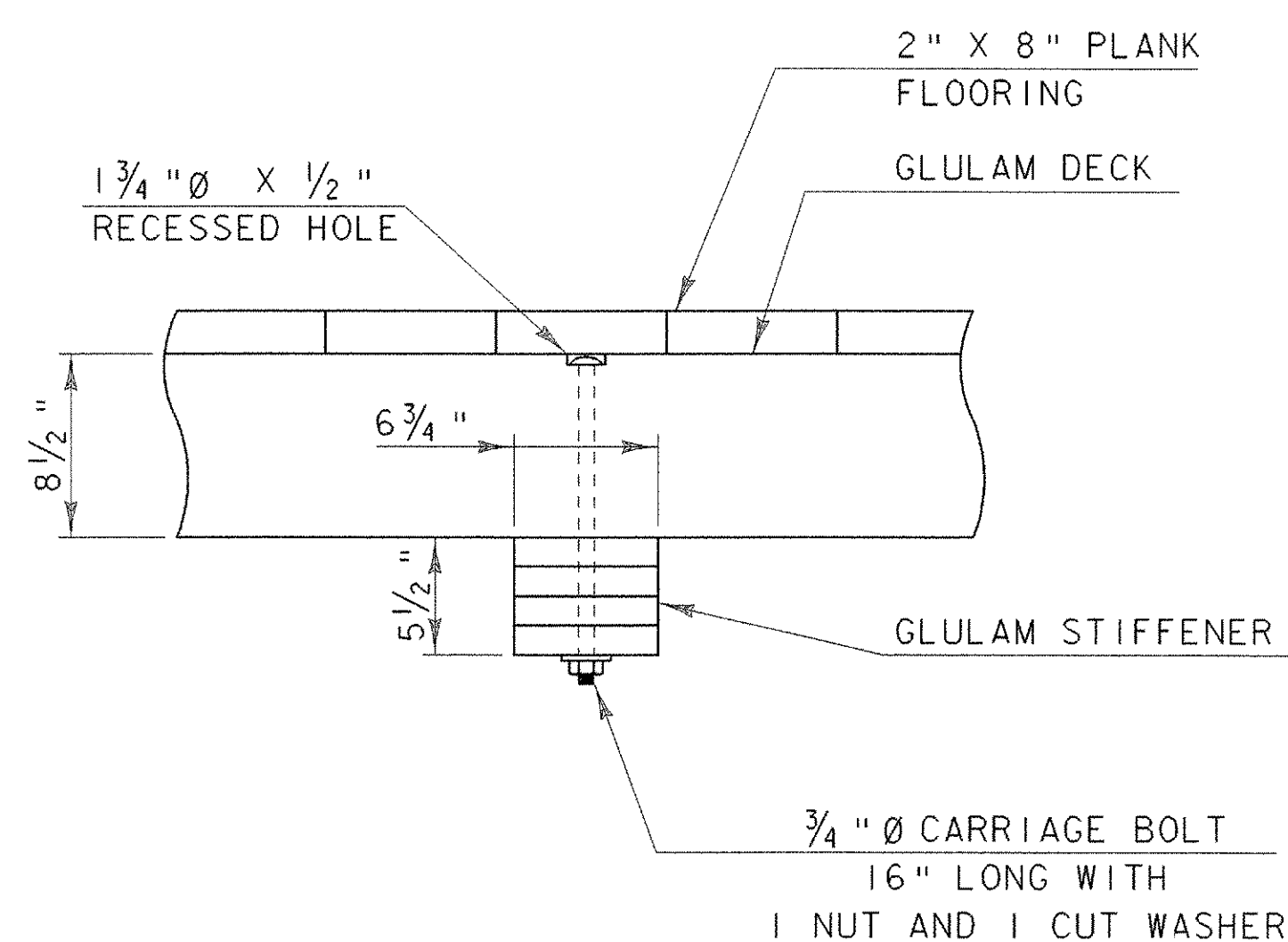
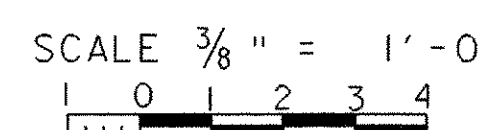


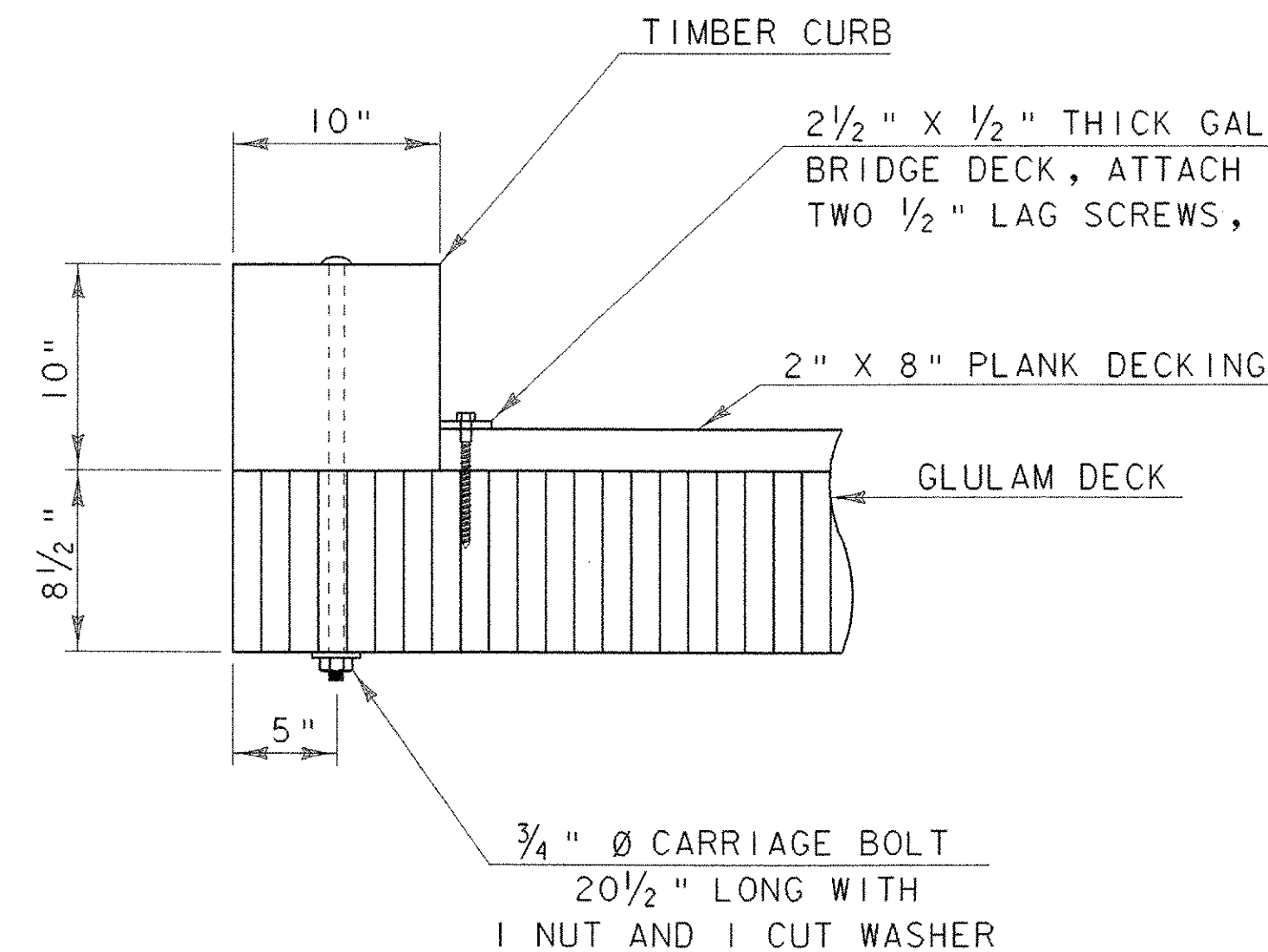
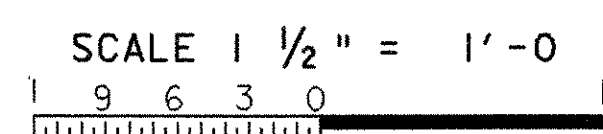
BOLT DETAILS

(PLANK DECKING NOT SHOWN FOR CLARITY)

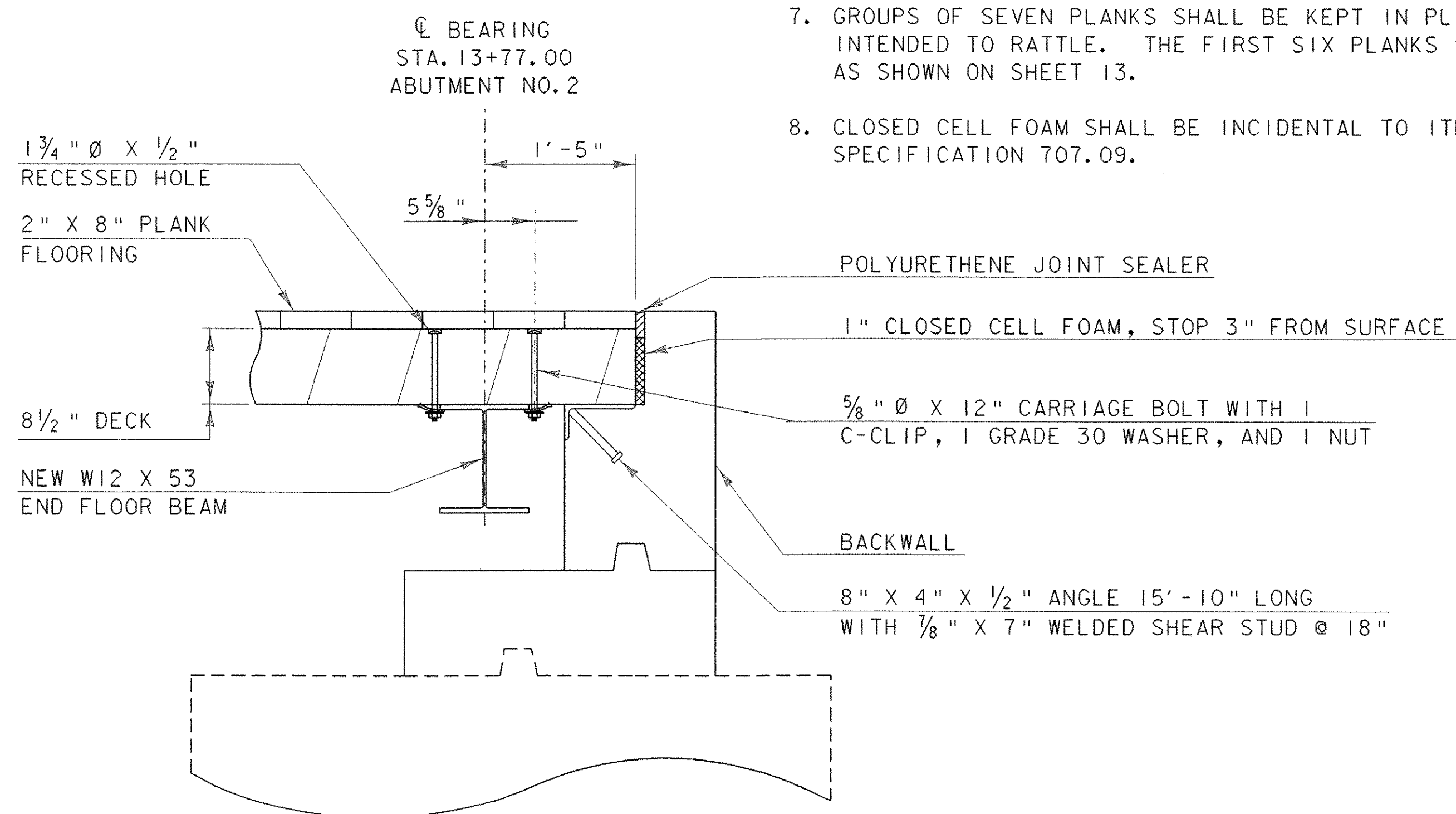
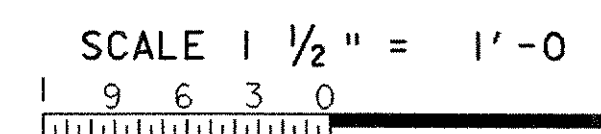
NOTE: SPLICE LOCATIONS OF CURB SHALL BE A MINIMUM 1'-3" FROM CL OF POST



TRANSVERSE STIFFENER DETAIL

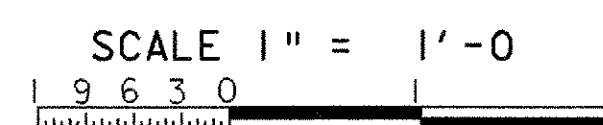


CURB DETAIL



FIXED END BRIDGE DETAIL AT ABUTMENT 2

(SEE SHEETS 23 AND 24 FOR HOLE LOCATIONS AT ABUTMENT 1)



DECK NOTES:

1. THE GLULAM DECK PANELS AND TRANSVERSE STIFFENERS SHALL BE SOUTHERN PINE, COMBINATION SYMBOL 49 OR BETTER. THE CURB SHALL BE 10" X 10" ROUGH LUMBER, FULL SAWN, SOUTHERN PINE NO. 1 OR BETTER. THE PLANK DECKING SHALL BE 2" X 8", ROUGH LUMBER, FULL SAWN, EASTERN HEMLOCK NO. 1 OR BETTER.
2. THE GLULAM DECK PANELS, TRANSVERSE STIFFENERS, AND THE TIMBER CURB SHALL BE TREATED WITH A TYPE II (PENTACHLOROPHENOL) PRESERVATIVE PER SPECIFICATION 726, INCIDENTAL TO THE PAY ITEM OF THE WOOD TREATED.
3. ALL WOOD SHALL BE CUT, DRILLED, AND COMPLETELY FABRICATED PRIOR TO TREATMENT WITH PRESERVATIVES. WHEN FIELD FABRICATION OF WOOD IS REQUIRED OR IF WOOD IS DAMAGED, BORE HOLES, AND DAMAGE SHALL BE IMMEDIATELY TREATED WITH TWO APPLICATIONS OF A COPPER NAPHTHENATE SOLUTION.
4. THE GLULAM DECK PANELS AND TRANSVERSE STIFFENERS SHALL BE PAID FOR UNDER ITEM 522.40 "STRUCTURAL GLUED LAMINATED TIMBER." THE CURB SHALL BE PAID FOR UNDER 522.35 "NONSTRUCTURAL LUMBER, TREATED." THE PLANK DECKING SHALL BE PAID FOR UNDER ITEM 522.30 "NONSTRUCTURAL LUMBER, UNTREATED."
5. BOLTS SHALL BE ASTM A307. BOLTS, NUTS, WASHERS, AND C-CLIPS SHALL BE INCLUDED UNDER THE ITEM 522.40 "STRUCTURAL GLUED LAMINATED TIMBER." ALL HARDWARE SHALL BE GALVANIZED.
6. THE ANGLE USED AT ABUTMENT #2, AND PLATES USED TO ATTACH PLANK FLOORING, SHALL BE INCLUDED UNDER ITEM 506.60 "STRUCTURAL STEEL", AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111. THE SHEAR STUDS SHALL BE PAID FOR UNDER ITEM 508.15 "SHEAR CONNECTORS".
7. GROUPS OF SEVEN PLANKS SHALL BE KEPT IN PLACE BY THE 1/2" PLATE ONLY. THEY ARE INTENDED TO RATTLE. THE FIRST SIX PLANKS SHALL BE ATTACHED WITH LAG SCREWS AS SHOWN ON SHEET 13.
8. CLOSED CELL FOAM SHALL BE INCIDENTAL TO ITEM 522.40 AND SHALL CONFORM TO SPECIFICATION 707.09.

PROJECT: NEW HAVEN-WEYBRIDGE	PROJECT NO.: BHO-BTN 2005 (1)
DESIGN FILE NAME: 89j081/structures/sj081deck.dgn	PLOT DATE: 28-FEB-2007
IPARM FILE NAME: deckdt1.i	DRAWN BY: D. A. ECKSTEIN
DESIGNED BY: R. S. YOUNG	CHECKED BY: R. S. YOUNG
SQUAD LEADER: C. P. WILLIAMS	SHEET: 14 OF 53
DECK DETAILS SHEET 2	