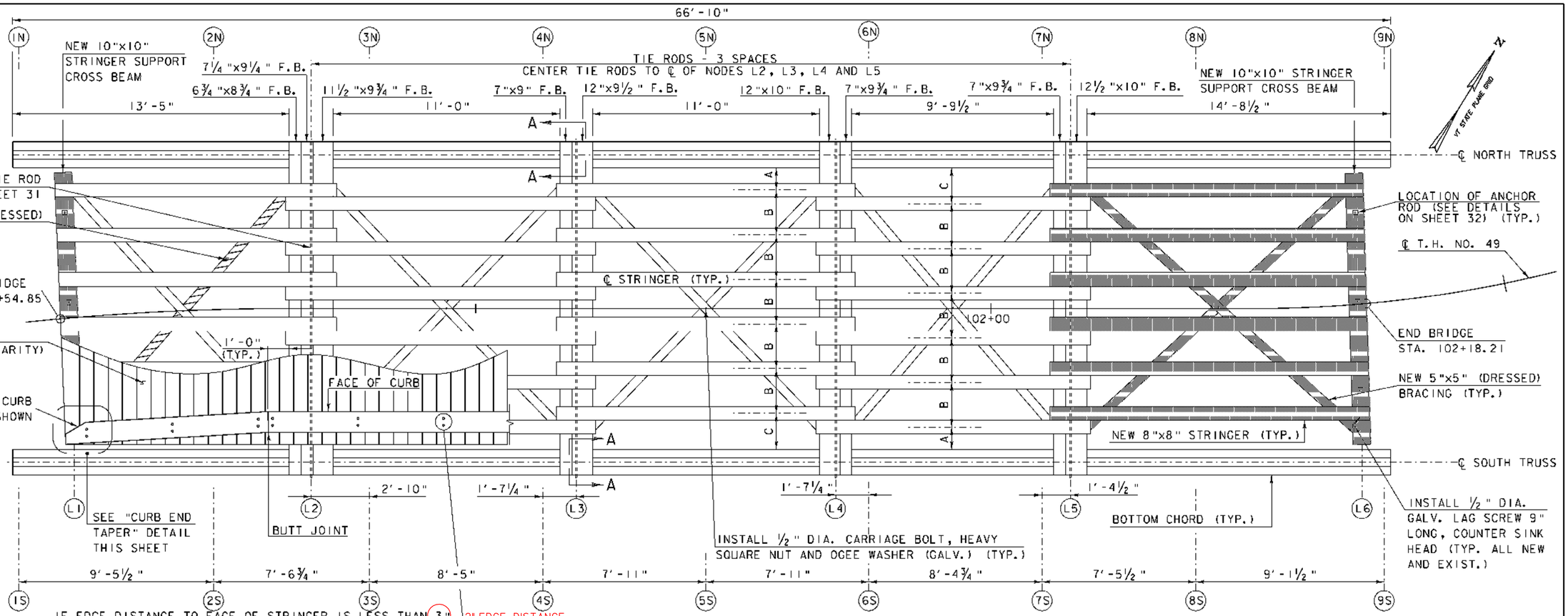
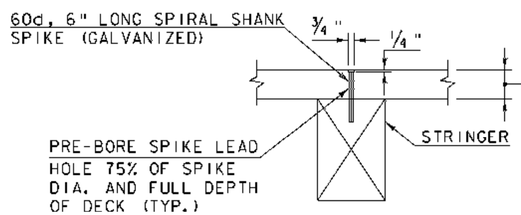


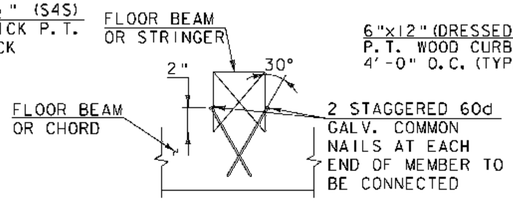
FLOOR FRAMING PLAN
SCALE: ⅜" = 1'-0"

STRINGER LOCATION TABLE

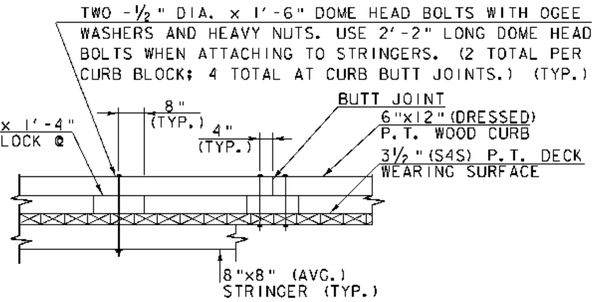
STRINGER SPAN	DIMENSION A	DIMENSION B	DIMENSION C
L1 - L2 L3 - L4 L5 - L6	1'-1"	2'-2"	1'-9"
L2 - L3 L4 - L5	1'-1"	2'-2"	1'-9"



DECK SPIKE DETAIL
NOT TO SCALE



FLOOR BEAM/STRINGER TOE NAIL CONNECTION SECTION DETAIL
NOT TO SCALE

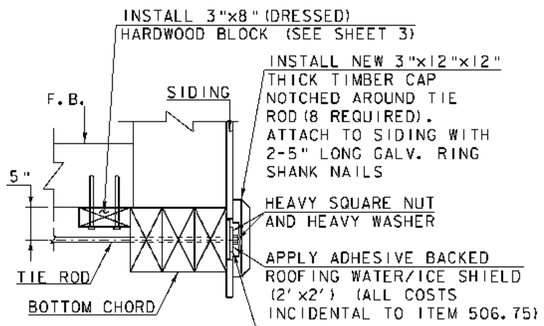


CURB ATTACHMENT DETAIL
SCALE: ½" = 1'-0"

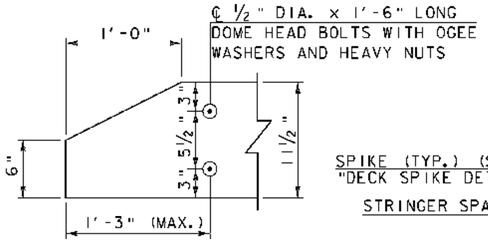
NOTE: DIMENSIONS OF TIMBER AND LUMBER MEMBERS SHOWN ON THE PLANS ARE THE ACTUAL SIZES UNLESS OTHERWISE NOTED.

PLAN NOTES:

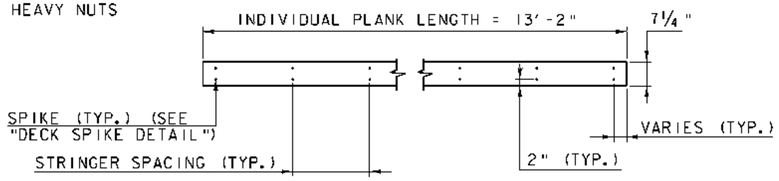
1. WORK FOR ITEM 900.645, SPECIAL PROVISION (REHABILITATING COVERED BRIDGE SUPERSTRUCTURE) SHALL INCLUDE REARRANGEMENT AND MODIFICATIONS OF EXISTING FLOOR BEAMS, STRINGERS AND X-BRACING AS SHOWN IN THE PLANS. EXISTING SPAN L1-L2 HAS 5 STRINGERS WHILE THE PROPOSED SPAN HAS A TOTAL OF 6 STRINGERS. THE ADDITIONAL STRINGER SHALL BE TAKEN FROM THOSE WHICH ARE TO BE REMOVED FROM SPAN L5-L6. EXISTING STRINGERS FROM SPAN L2-L3 SHALL BE RELOCATED TO SPAN L3-L4. EXISTING STRINGERS FROM SPAN L3-L4 SHALL BE RELOCATED TO SPAN L4-L5. EXISTING STRINGERS FROM SPAN L4-L5 SHALL BE RELOCATED TO SPAN L2-L3. THE CONTRACTOR AND RESIDENT ENGINEER SHALL JOINTLY INSPECT ALL STRINGERS TO IDENTIFY ANY ROT AND/OR TIMBER DEFICIENCIES. SUCH STRINGERS SHALL BE REPLACED WITH STRINGERS THAT ARE TO BE REMOVED FROM SPAN L5-L6. FIELD CUTTING OF ALL EXISTING STRINGERS AND FLOOR BEAMS TO MATCH DIMENSIONS SHOWN ON THE PLANS AND THE TOENAILING OF THEM WITH 60d GALV. COMMON NAILS IS ALSO PAID FOR UNDER ITEM 900.645.
2. THE END DECK PLANK AT THE BEGINNING OF BRIDGE SHALL HAVE A VARIABLE WIDTH OF 4" (MIN.) NEAR THE SOUTH TRUSS AND 10½" (MAX.) NEAR THE NORTH TRUSS. AT END OF BRIDGE THE VARIABLE WIDTH SHALL BE 7¼" (MIN.) NEAR THE NORTH TRUSS AND 9½" (MAX.) NEAR THE SOUTH TRUSS.



SECTION A-A
NOT TO SCALE



CURB END TAPER
SCALE: 1½" = 1'-0"



DECK WEARING SURFACE ATTACHMENT
NOT TO SCALE

SCALE: ½" = 1'-0"
SCALE: ⅜" = 1'-0"
SCALE: 1½" = 1'-0"

LEGEND:

7S TRUSS NODE
L5 FLOORING NODE
NEW MEMBER
MEMBER TO BE REPLACED
F.B. FLOOR BEAM

MODEL
FLOOR FRAMING PLAN
HTA PROJECT NO.
904213

Hoyle, Tanner & Associates, Inc.

PROJECT NAME: FAIRFIELD
PROJECT NUMBER: BHO 1448(32)

FILE NAME: z041144supl.dgn
PROJECT LEADER: J.H.WEAVER
DESIGNED BY: J.BICJA
FLOOR FRAMING PLAN

PLOT DATE: 5/13/2008
DRAWN BY: J.B.McQUAID
CHECKED BY: S.T.JAMES
SHEET 25 OF 36