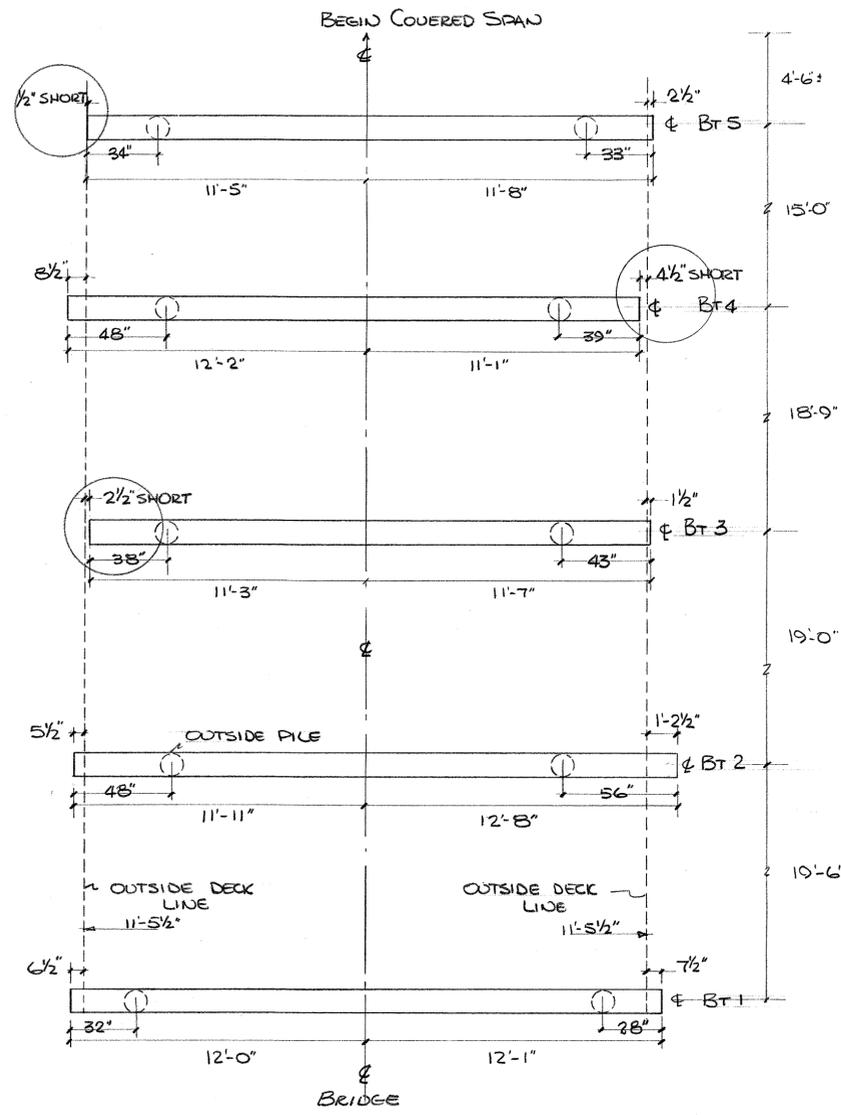


SHIMANEK BRIDGE

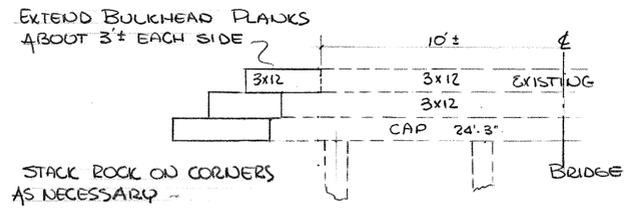
THOMAS CREEK - LINN CO.

130'-6" Howe Truss
22'-0" ROADWAY
H20-S16-44 LOADING

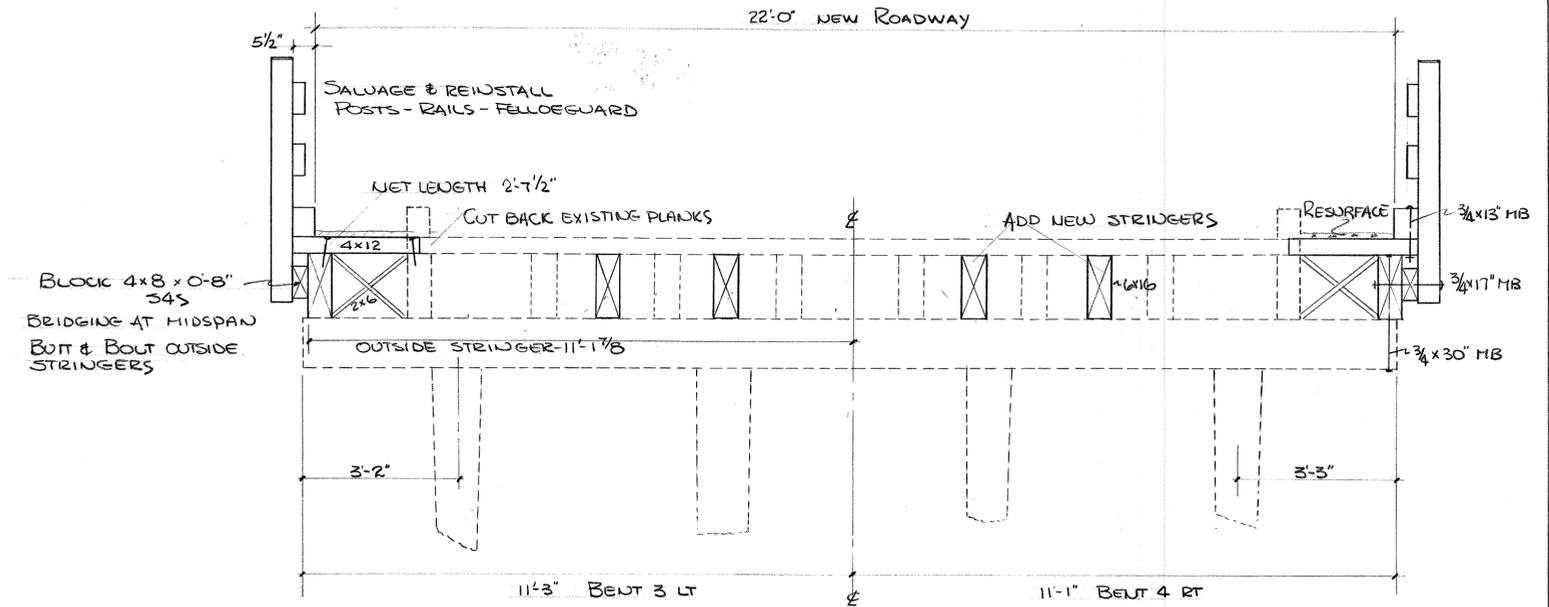
STATE # 1296S
COUNTY # 637-070



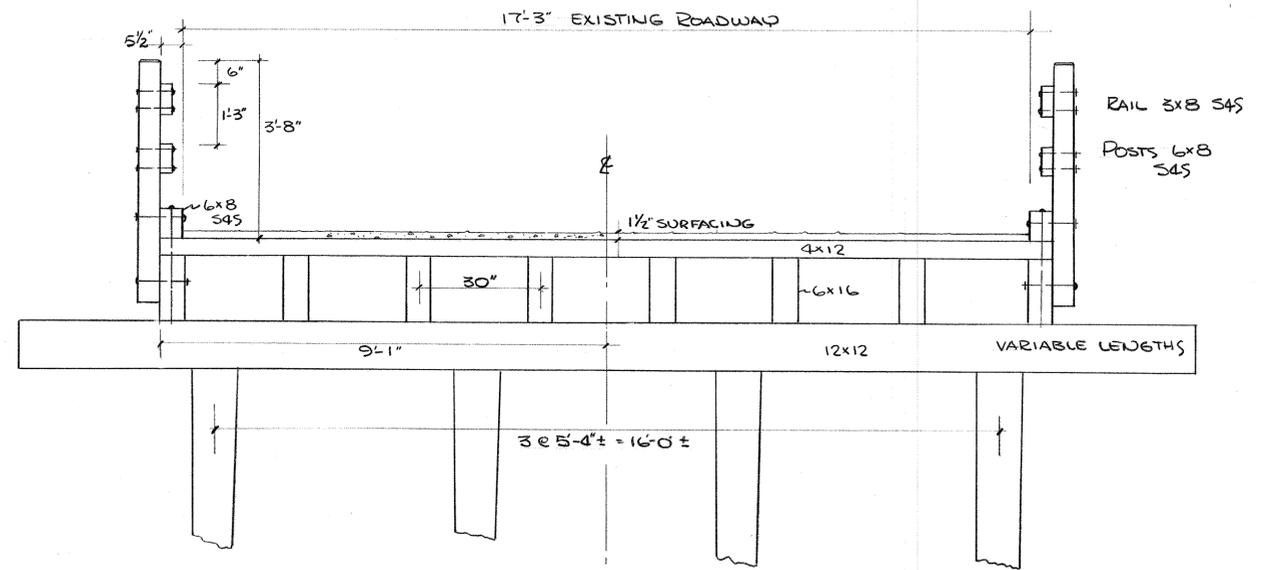
PLAN - CAP LAYOUT
1/4" = 1'-0"



END BULKHEAD REVISION
1/4" = 1'-0"



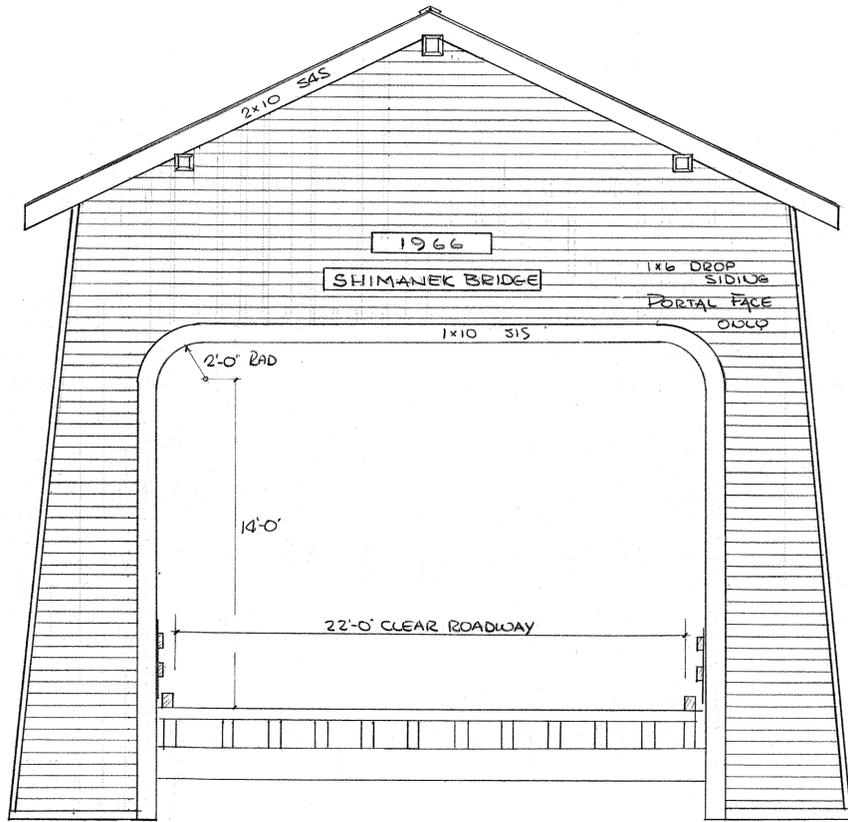
SECTION - PROPOSED ALTERATION



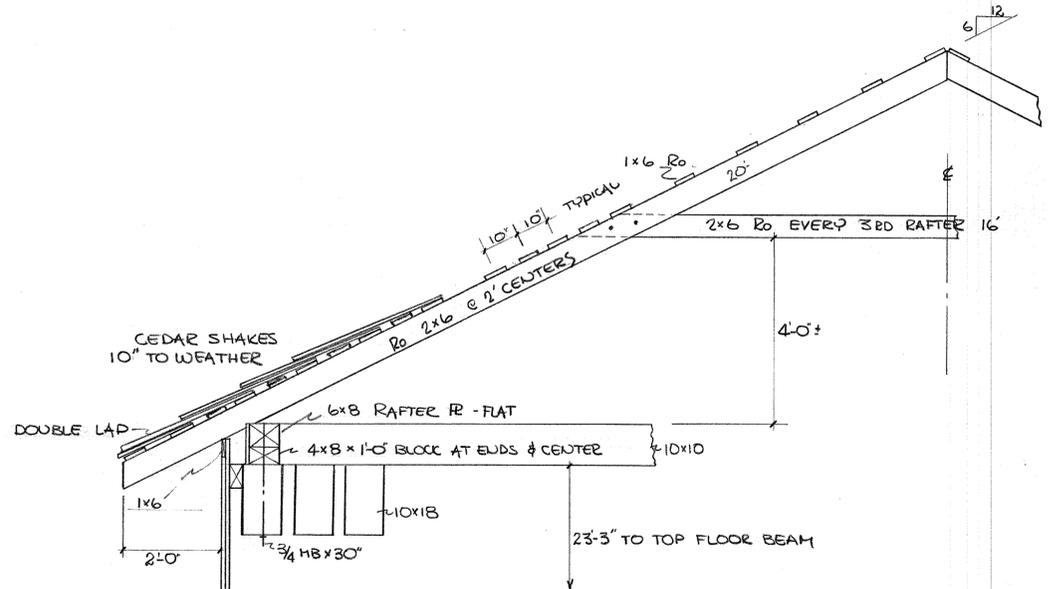
SECTION - EXISTING TRESTLE
1/2" = 1'-0"

CRITERIA FOR H-15 LOADING - 6x16 STRINGERS @ 2'-3" SPACING WITH 4" DECK -- ADD 4 ADDITIONAL STRINGERS AS SHOWN FOR H-20-S-16 LOADING

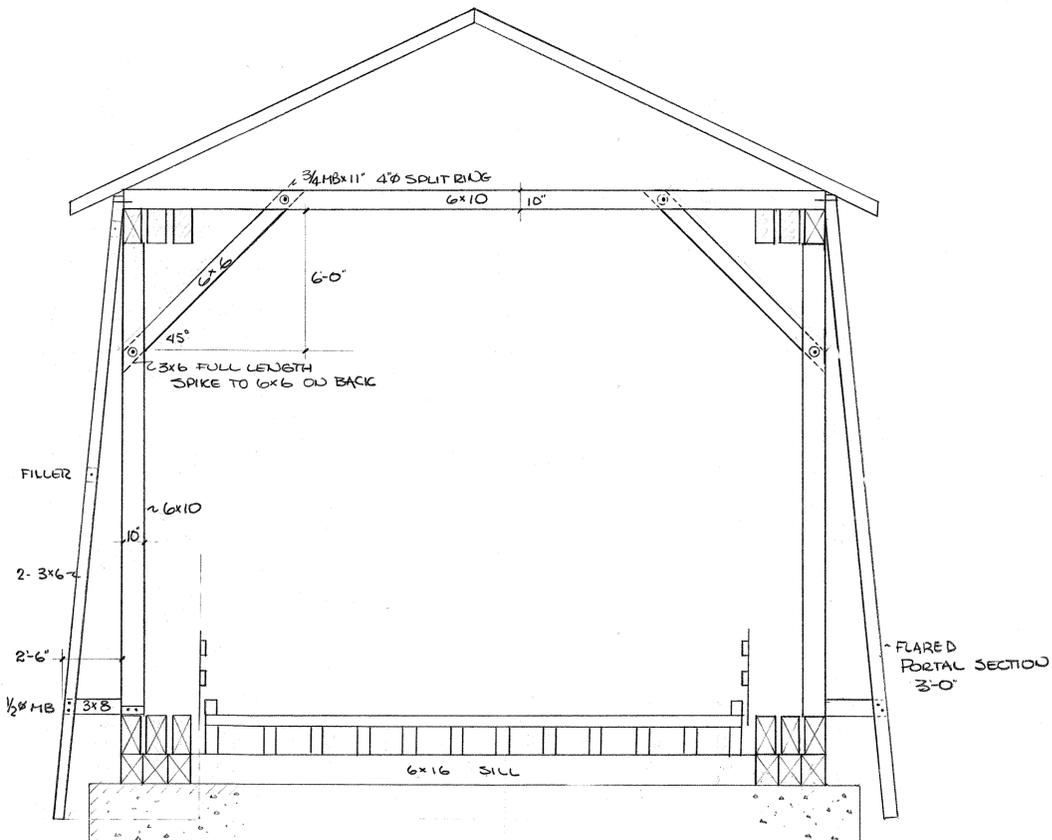
HAMILTON CONSTRUCTION CO.
SHIMANEK BRIDGE
ALTERATIONS TO THE
NORTH APPROACH



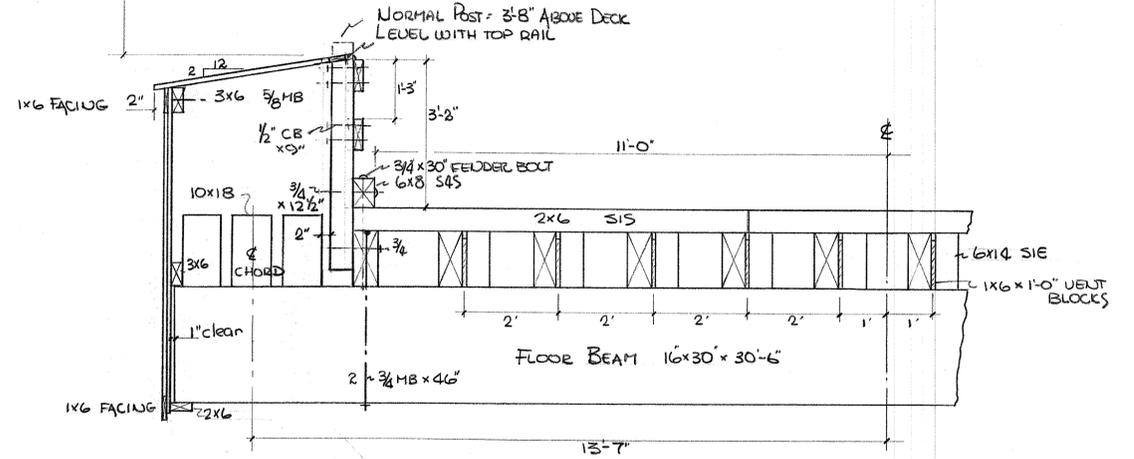
Portal Elevation
1/4" = 1'-0"



RAILING ~ 3x8 S4S - BOLT TO POSTS WITH 1/2" CARRIAGE BOLTS
 POSTS ~ 6x8 S4S + BOLT TO FENCE WITH 3/4" FENDER & M.B.
 FELLOEGUARD ~ BOLT TO STRINGER AT 4'-10" CENTERS ± AT 1/3 PTS 30' MB
 STRINGERS ~ BOLT TO FLOOR BEAMS AT ENDS
 DECKING ~ NAIL TO ADJACENT PIECE TWICE BETWEEN STRINGERS WITH 40d - NAIL TO ALT. STRINGERS WITH 20d
 12 LINES STRINGERS - BUTT ENDS - LAP INTERIOR & NAIL TO FLOOR BEAMS



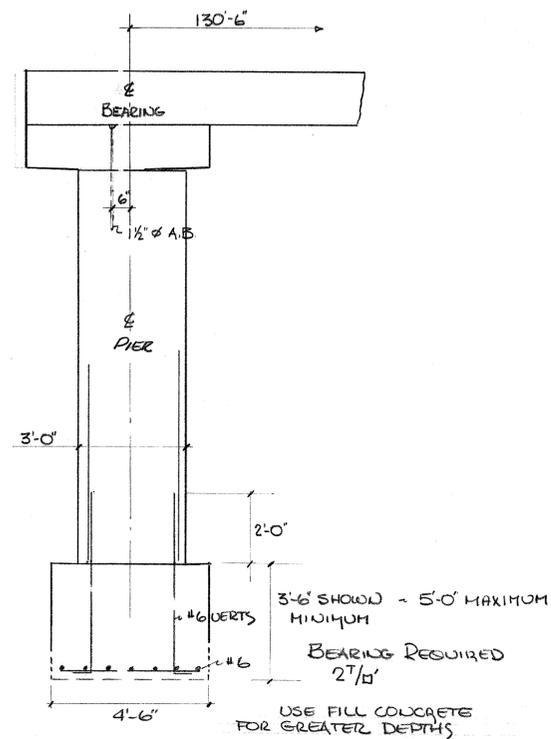
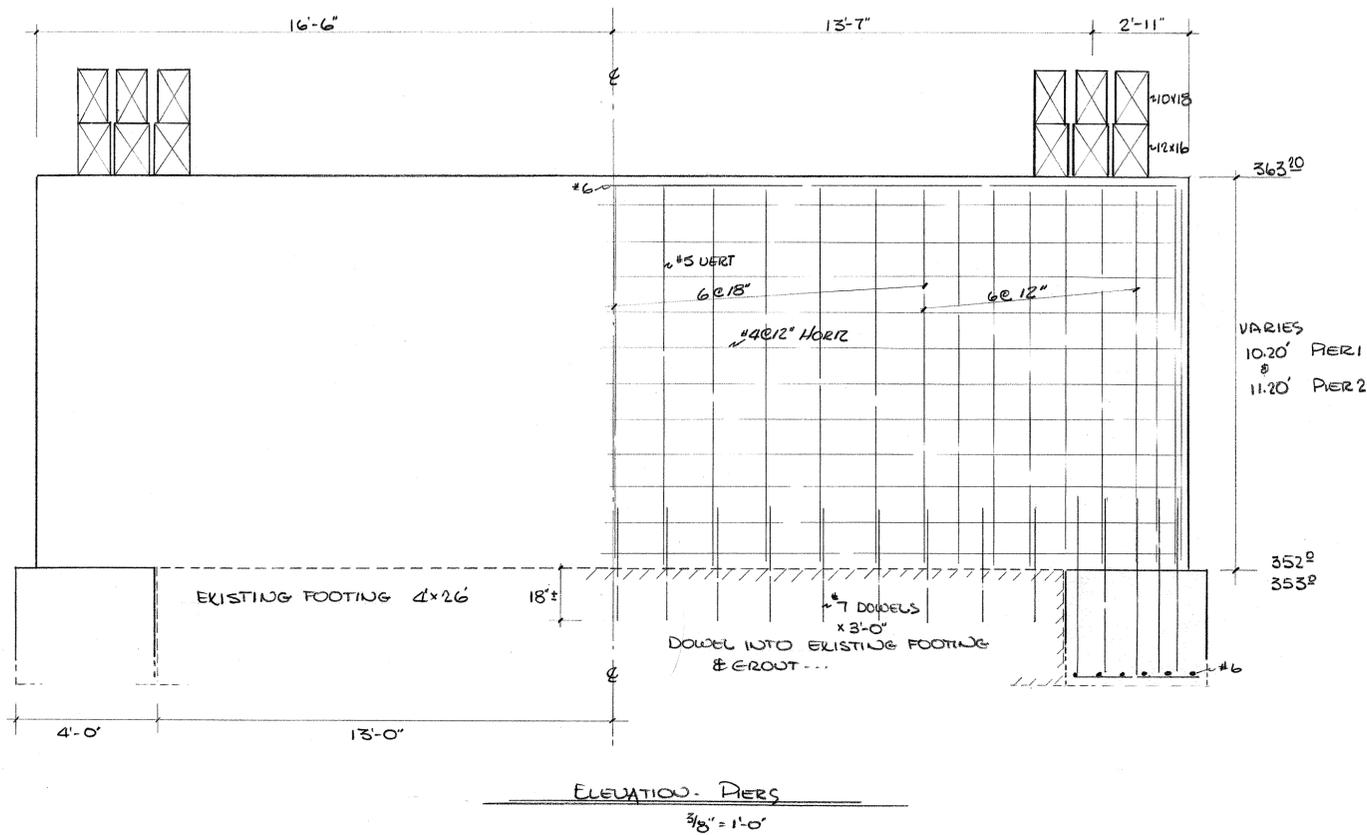
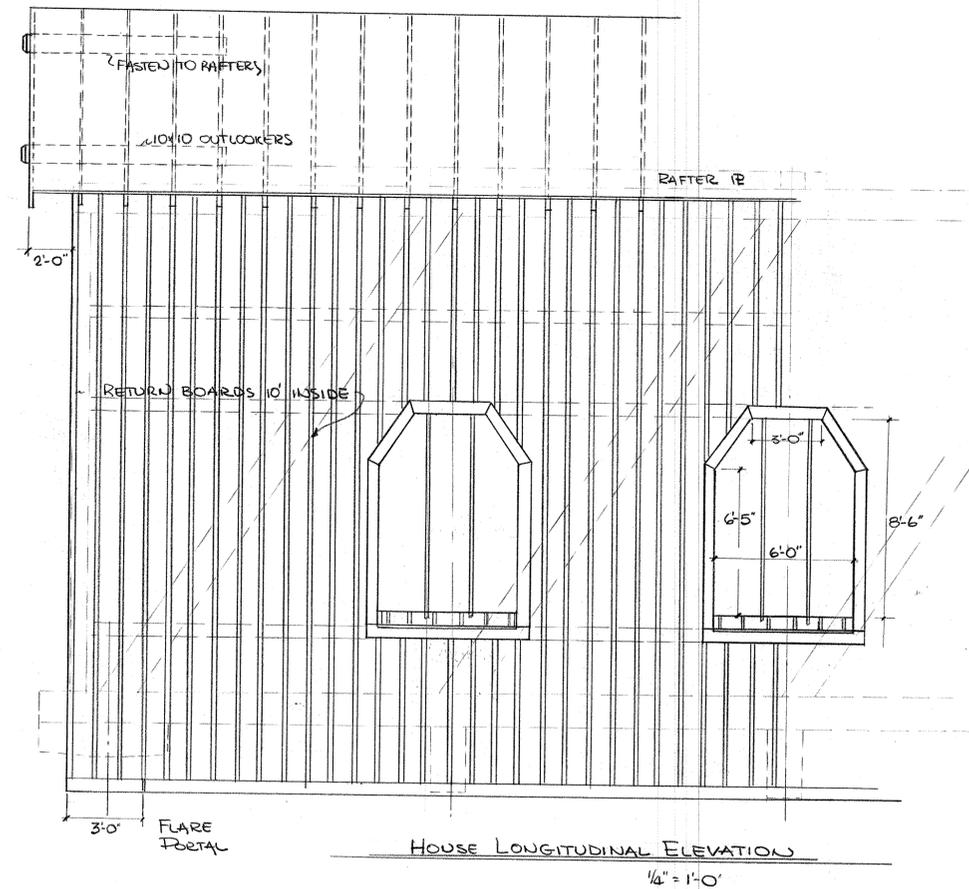
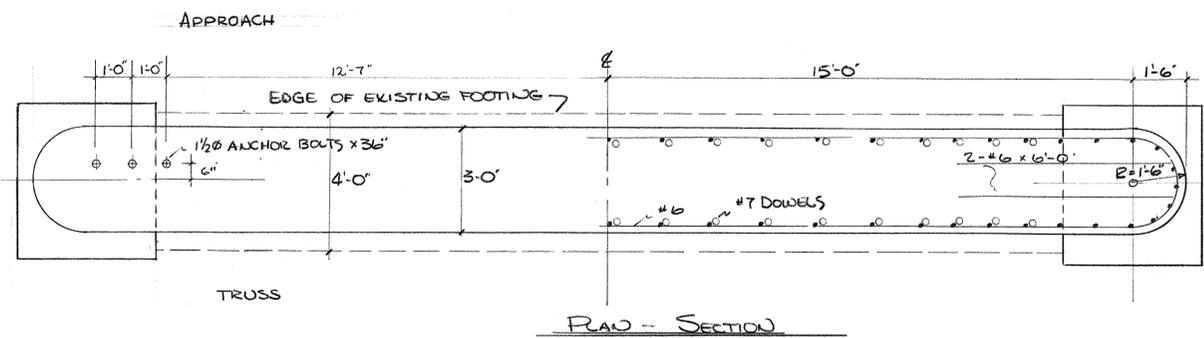
Portal Detail
1/4" = 1'-0"



Partial Section Thru House
1/2" = 1'-0"



HAMILTON CONSTRUCTION CO
SHIMANEK BRIDGE
LIUN COUNTY
HOUSE DETAILS
NOV 1963 SH 3 OF 5 WAP



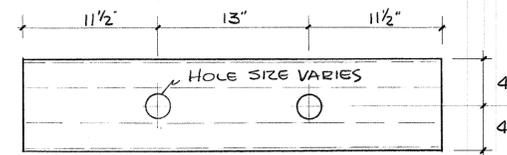
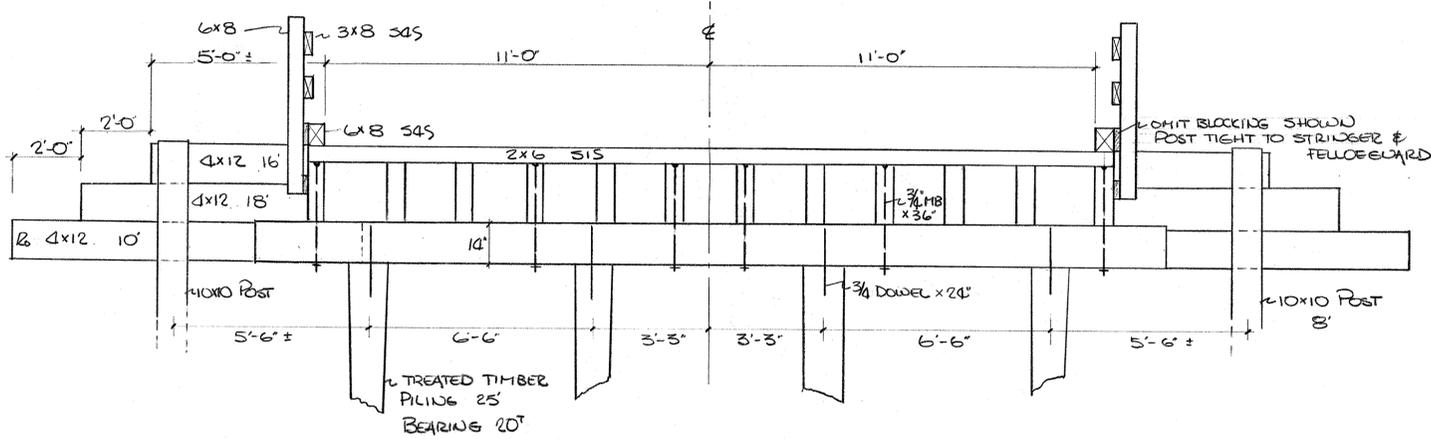
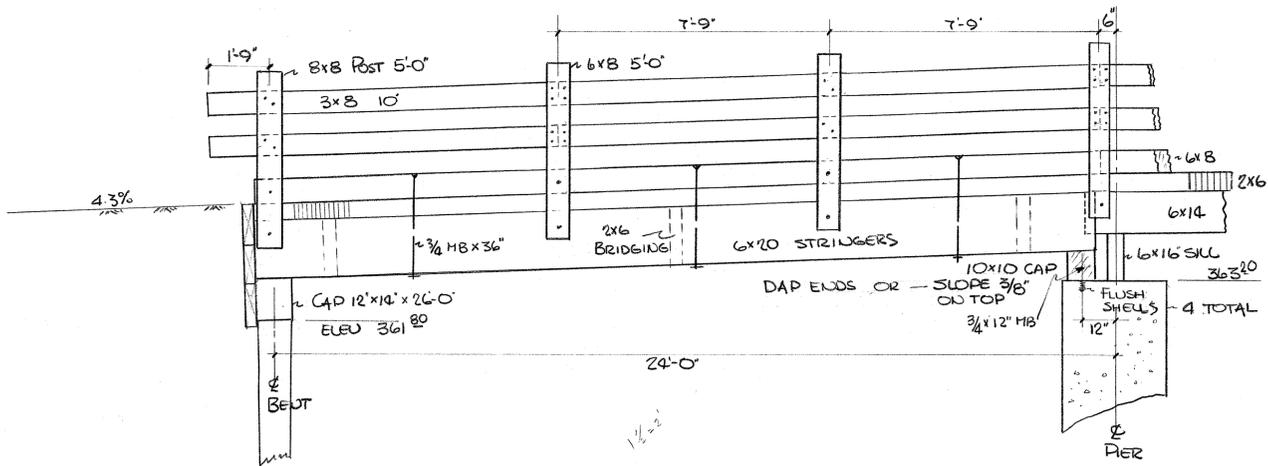
HAMILTON CONSTRUCTION CO.

SHIMAUER BRIDGE

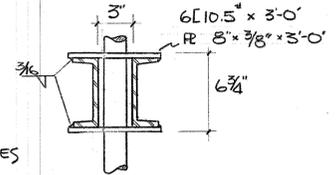
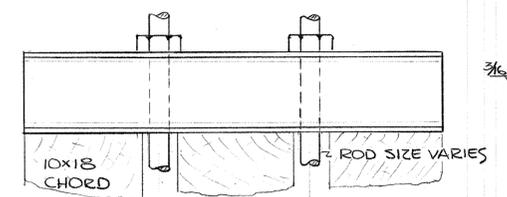
LION COUNTY

PIER DETAILS

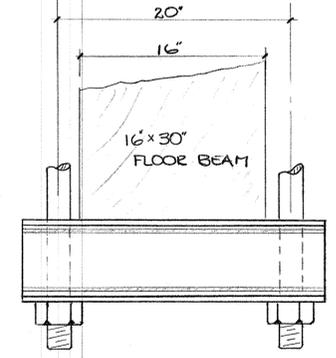
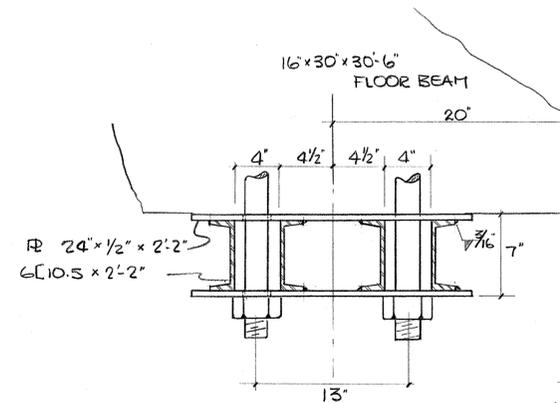
000 1563 SHEET 4 of 5 WAP



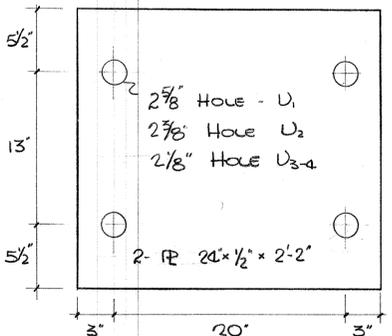
8 EA U₁ - 2 5/8" HOLES
 8 EA U₂ - 2 3/8" HOLES
 16 EA U₃₋₄ - 2 1/8" HOLES
 32 TOTAL



TOP BEARING PLATES
 1 1/2" = 1'-0"



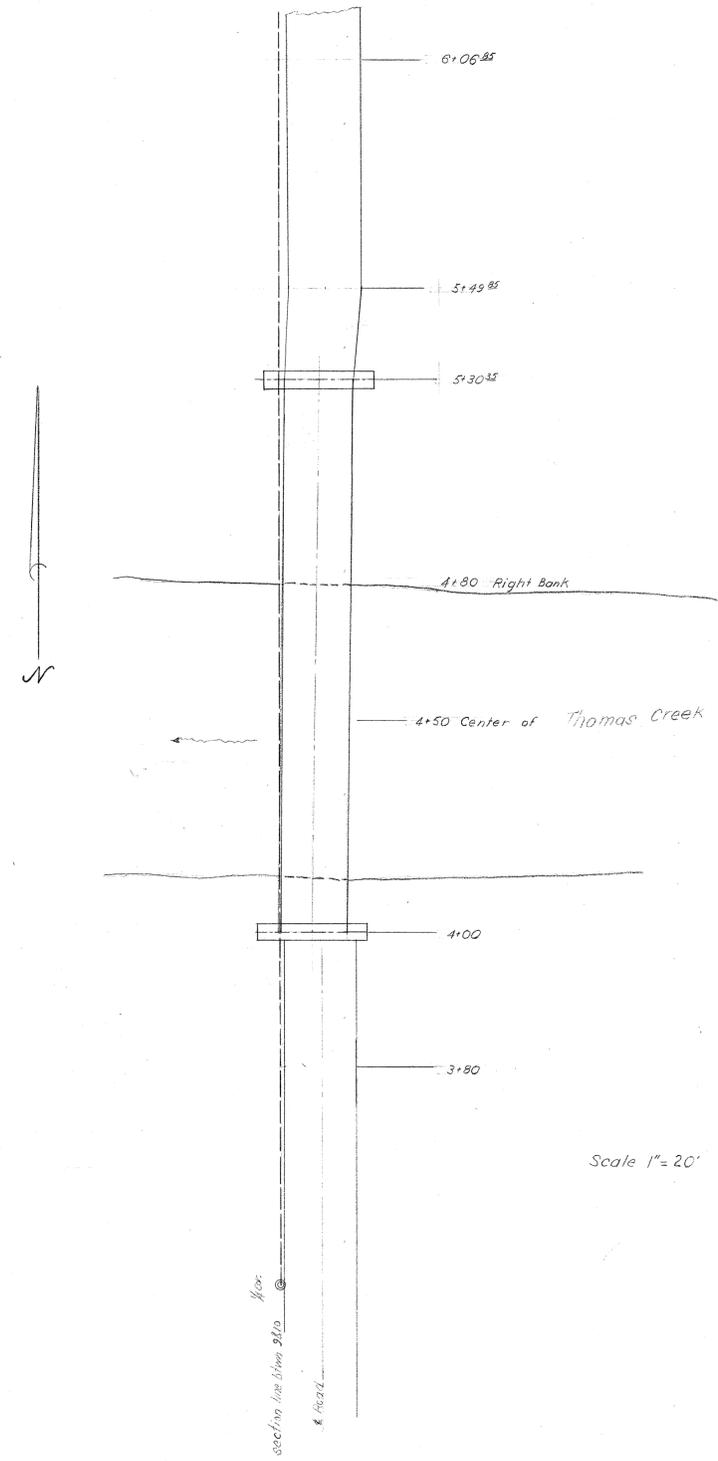
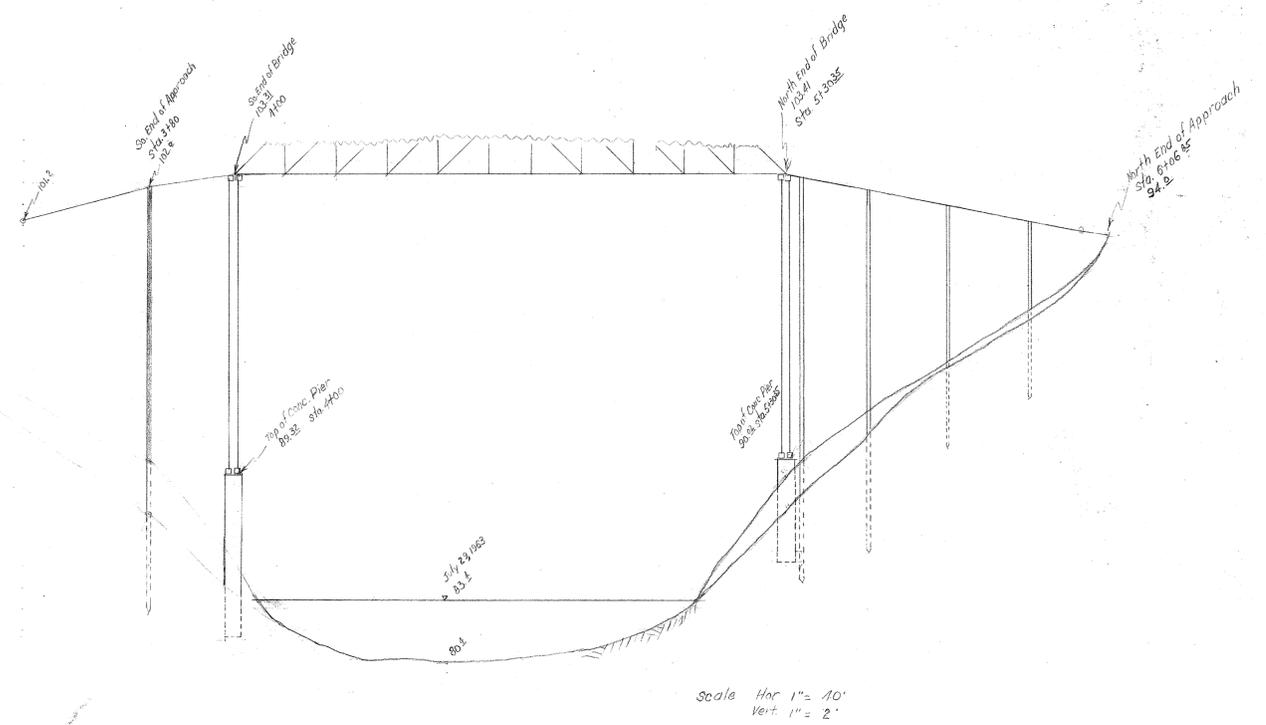
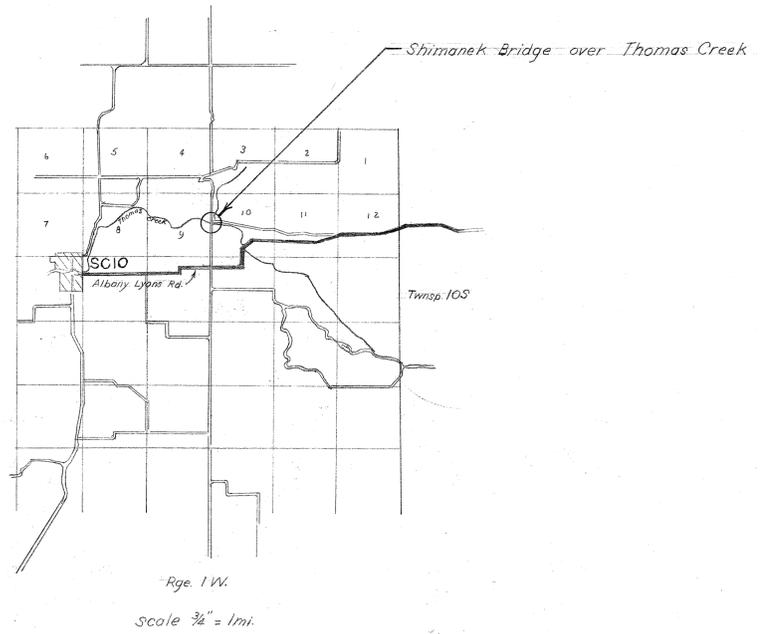
MAKE 4- L₁
 4- L₂
 8- L₃₋₄
 16 TOTAL ASS'Y'S



BOTTOM BEARING PLATES
 1 1/2" = 1'-0"



HAMILTON CONSTRUCTION CO
 SHIMANEK BRIDGE
 LION CO
 APPROACH SPAN
 &
 BEARING DETAILS
 NOV 1965 SHT 5 OF 3 WAP



Sec 9, 10 T10S, R1W	
SHIMANEKE BRIDGE VICINITY PLAN LINN COUNTY, ORE.	
Date: July 1965	
Scale: As Noted	
Drawn: R.D.	

637-0.70