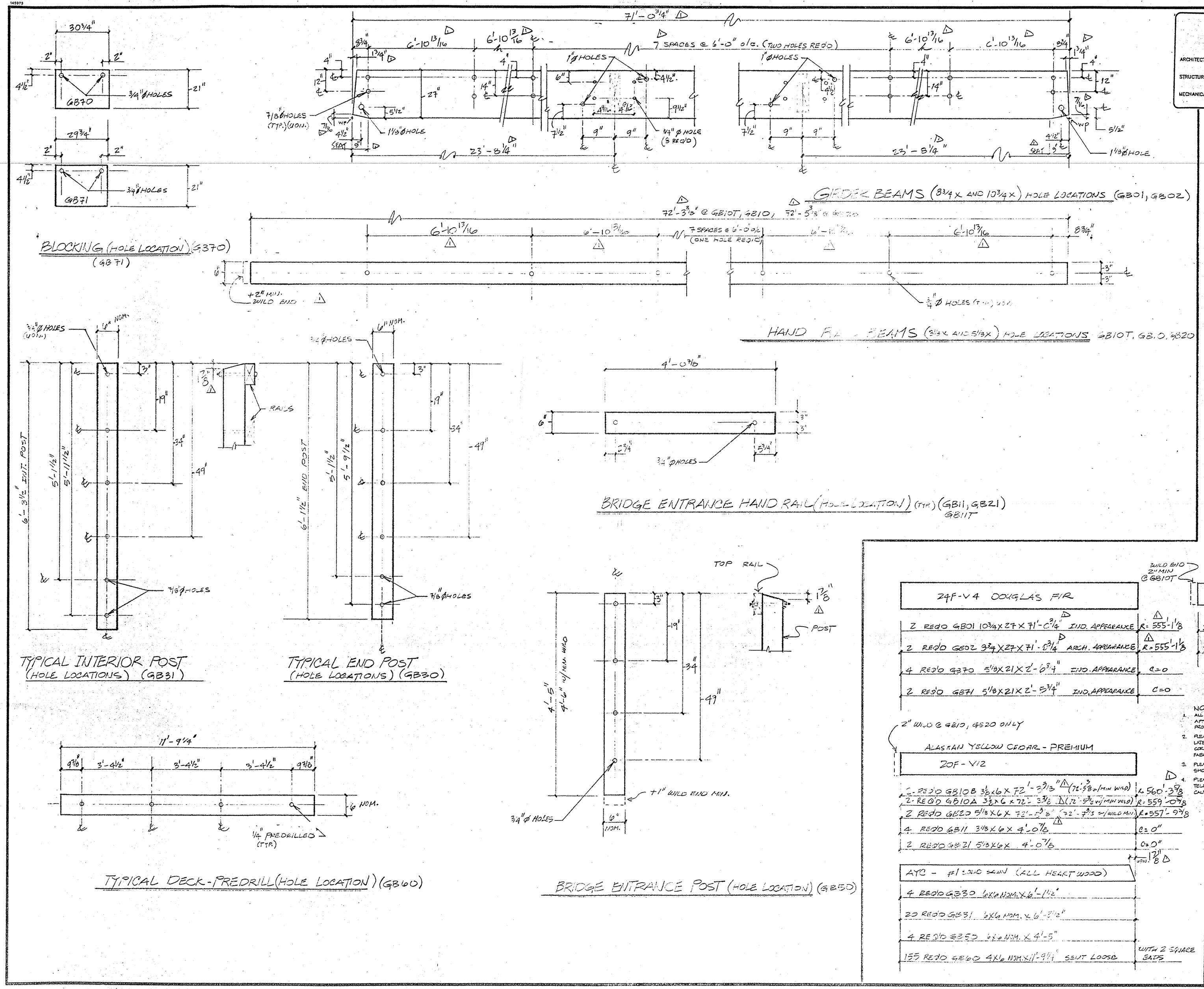

GIRDER BEAMS (8 3/4 X AND 10 3/4 X) HOLE LOCATIONS (GB01, GB02)

BLOCKING (HOLE LOCATION) (GB70) (GB71)

HAND RAIL BEAMS (3 1/8 X AND 5 1/8 X) HOLE LOCATIONS GB10T, GB10, GB20

BRIDGE ENTRANCE HAND RAIL (HOLE LOCATION) (TYP) (GB11, GB21) GB11T

TYPICAL INTERIOR POST (HOLE LOCATIONS) (GB31)

TYPICAL END POST (HOLE LOCATIONS) (GB30)

TYPICAL DECK-PREDRILL (HOLE LOCATION) (GB60)

BRIDGE ENTRANCE POST (HOLE LOCATION) (GB50)

THESE SHOP DRAWINGS WERE PREPARED ACCORDING TO:

ARCHITECTURAL DRAWINGS DATED NONE (DD/MM) (DATE) — SHTS. (YEAR) THRU (REV)

STRUCTURAL DRAWINGS DATED 9 (DD/MM) — 91 (DATE) SHTS. (YEAR) THRU 6 (REV)

MECHANICAL DRAWINGS DATED NONE (DD/MM) — SHTS. (DATE) THRU (YEAR) (REV)

*

SEALER NOTE:

IT HAS BEEN OUR EXPERIENCE THAT WHEN WOODLIFE IS APPLIED TO ALASKAN YELLOW CEDAR (AYC) BEAMS, A CHEMICAL REACTION MAY OCCUR WHICH RESULTS IN THE DISCOLORATION OF THE WOOD. ALTHOUGH THIS DOES NOT REPRESENT A STRUCTURAL CONCERN, IT MAY BE INAPPROPRIATE FOR THIS APPLICATION. WE RECOMMEND THAT NO SEALER BE APPLIED.

24F-V4 DOUGLAS FIR

2 REQ'D GB01 10 3/4 X 27 X 71'-0 3/4" IND. APPEARANCE	R=555'-1 1/8
2 REQ'D GB02 8 3/4 X 27 X 71'-0 3/4" ARCH. APPEARANCE	R=555'-1 1/8
4 REQ'D GB70 5 1/8 X 21 X 2'-0 3/4" IND. APPEARANCE	C=0
2 REQ'D GB71 5 1/8 X 21 X 2'-5 3/4" IND. APPEARANCE	C=0

WILD END 2" MIN @ GB10T

ALASKAN YELLOW CEDAR - PREM.

20F-V12 VERTICAL GRAIN @ TOP LAM.

2 REQ'D GB10T 3 1/8 X 6 X 72'-3 3/8" W/WILD 72'-5 3/8"	R=560'-7 5/8
2 REQ'D GB11T 3 1/8 X 6 X 4'-0 3/8"	C=0

2" WILD @ GB10, GB20 ONLY

ALASKAN YELLOW CEDAR - PREMIUM

20F-V12

2 REQ'D GB10B 3 1/8 X 6 X 72'-3 3/8" (72'-5 3/8" W/MIN WILD)	R=560'-3 3/8
2 REQ'D GB10A 3 1/8 X 6 X 72'-3 3/8" (72'-5 3/8" W/MIN WILD)	R=559'-0 3/8
2 REQ'D GB20 5 1/8 X 6 X 72'-5 3/8" (72'-7 3/8" W/WILD MIN)	R=557'-9 3/8
4 REQ'D GB11 3 1/8 X 6 X 4'-0 7/8"	C=0"
2 REQ'D GB21 5 1/8 X 6 X 4'-0 7/8"	C=0"
	12 1/8" (UON)

AYC - #1 SELECT SLAIN (ALL HEART WOOD)

4 REQ'D GB30 6X6 NOM. X 6'-1 1/2"	
20 REQ'D GB31 6X6 NOM. X 6'-3 1/2"	
4 REQ'D GB50 6X6 NOM. X 4'-5"	
155 REQ'D GB60 4X6 NOM. X 11'-9 1/4" SENT LOOSE	WITH 2 SPACE GAPS

NOTE:

1. ALL CLOUDED NOTES, DIMENSIONS ETC. REQUIRING VERIFICATION SHALL BE APPROPRIATELY MARKED EITHER "OK" OR THE CORRECT INFORMATION PROVIDED, PRIOR TO APPROVAL FOR FABRICATION.
2. PLEASE VERIFY THAT ALL INFORMATION PROVIDED HEREIN REFLECTS THE LATEST AVAILABLE PROJECT INFORMATION AND THAT ALL BEAM LENGTHS CORRESPOND WITH ACTUAL FIELD DIMENSIONS, PRIOR TO APPROVAL FOR FABRICATION.
3. PLEASE VERIFY ALL CAMBERS SHOWN AND SPECIFY ALL CAMBERS NOT SHOWN, PRIOR TO APPROVAL FOR FABRICATION.
4. PLEASE BE AWARE THAT ANY ITEMS NOT ACKNOWLEDGED WILL REQUIRE TELEPHONE CALLS TO RESPONSIBLE PARTIES AND WILL THEREFORE CAUSE DELAY IN THE MANUFACTURE OF YOUR ORDER.

GLULAM SPECIFICATIONS

MANUFACTURE: PER 1988 UNIFORM BUILDING CODE, CHAPTER 27, AMERICAN NATIONAL STANDARD ANSI A190.1-1983, STRUCTURAL GLUED LAMINATED TIMBER, AND ICBO REPORT NER 516 OR NO. 3983.

CERTIFICATION AND INSPECTION: PER 1988 UNIFORM BUILDING CODE SEC 2505, 2511 (f) AND UBC STANDARDS 27.1010. PERFORMED BY AN ICBO QUALITY CONTROL AGENCY FOR STRUCTURAL GLUED LAMINATED TIMBER RECOGNIZED AS A COMPLIANCE ASSURANCE AND/OR INSPECTION AGENCY.

TIMBER PRODUCTS INSPECTION INC. (NER1275) WILL ISSUE A GOLD SEAL CERTIFICATE AND WILL STAMP EACH GLULAM MEMBER.

STRESS REQUIREMENTS AS SHOWN

APPEARANCE AS SHOWN
SEAL * SEE NOTE ABOVE
WRAP NONE
DELIVERY FOB TRUCK JOBSITE
REMARKS PENTA A 3 LBS PER CUBIC FT. FOR BEAMS
MOISTURE CONTENT 19% MAX.

GOLD SEAL CERTIFICATION
PROOF LOADED END JOINTS

In preparation of these Shop Drawings, Standard Structures, Inc. has relied upon drawings or specifications or other information prepared by representatives of owner and cannot be responsible if the information furnished to Standard Structures, Inc. is erroneous. Buyer or his agent, shall approve this drawing for dimensions, quantities, specifications and details. And in the event of any variance or conflict between these drawings and the plans and/or specifications, these approved drawings shall govern and supersede information contained in the plans specifications.

Standard Structures Inc.
P.O. BOX K • SANTA ROSA, CALIF. 95402
(707) 546-2982

CUSTOMER: PAVING & CIVIL CONSTRUCTION (714) 474-7525
ENGINEER: RICHARD HART

DATE: 1-27-92
DRAWN BY: Joseph
CHECKED BY: 1
DATE:
REVISIONS
△ Per Express Ins 2-24-92
△
△
APPROVED FOR FABRICATION

ALISO CRK BIKE TRAIL BRIDGE
SYCAMORE PARK
ALISO VIEJO, CAL.

JOB NO. 91-4837
SHEET NO. 2 OF 4