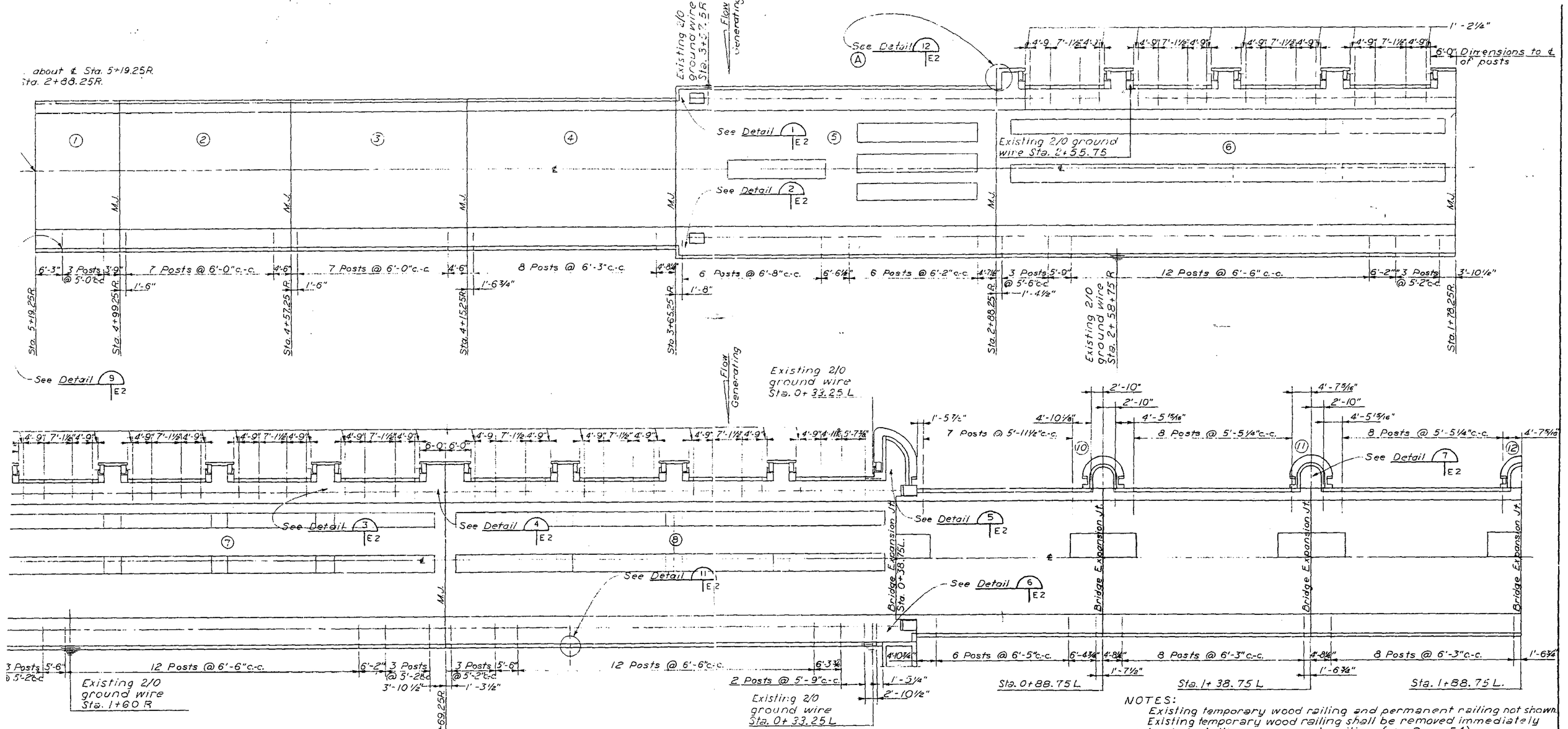

Notes: Attach ground wire to nearest railing anchor bolt with lug Typ. — at Sta. 3+57.5R, 2+55.75R, 0+33.25L upstream; & Sta. 2+58.75R, 1+60.00R, 0+33.25L Downstream. On downstream side connect to ground wire in light fixtures. Run ground wire to rail at posts; conceal as much as possible. All railing shall be grounded completely. Provide bends in ground wire at Bridge expansion joints to allow for bridge expansion and contraction.

NOTES:

Existing temporary wood railing and permanent railing not shown.

Existing temporary wood railing shall be removed immediately prior to installing permanent railing (see Dwg. E4).

Permament railing shall not be installed until after completion of spillway closure by others. Unlighted rail shall be installed on upstream parapet and a lighted rail shall be installed on downstream parapet.

Contractor shall measure all anchor bolt locations in the field and install railings to match field location of bolts.

RECORD DRAWING

FEBRUARY 1981

CONTRACT NO. DACW41-75-C-0015

SYM.	DESCRIPTION	DATE	APP'D.
	Revised for "As Built conditions	5-7-84	
A	Detail designated	5-9-74	

REVISIONS

OSAGE RIVER, MISSOURI

HARRY S. TRUMAN DAM & RESERVOIR

STAGE V CONSTRUCTION

ROADWAY AND BRIDGE RAILING AND POST PLAN

In sheets

CORPS OF ENGINEERS
KANSAS CITY DISTRICT

Submitted: CHIEF, RESERVOIR STRUCTS. SECT.

Recommended: CHIEF, DESIGN BRANCH

Approved: Chief, Engineering Division

DESIGNED BY: M.D.J. DRAWN BY: G.W.S. CHECKED BY: M.D.J.

Sheet No. E-1

Scale: as shown

U. S. ARMY
APRIL 1974

FILE NO.: 0-12-3173

O. & M. M. PLATE NO. 543