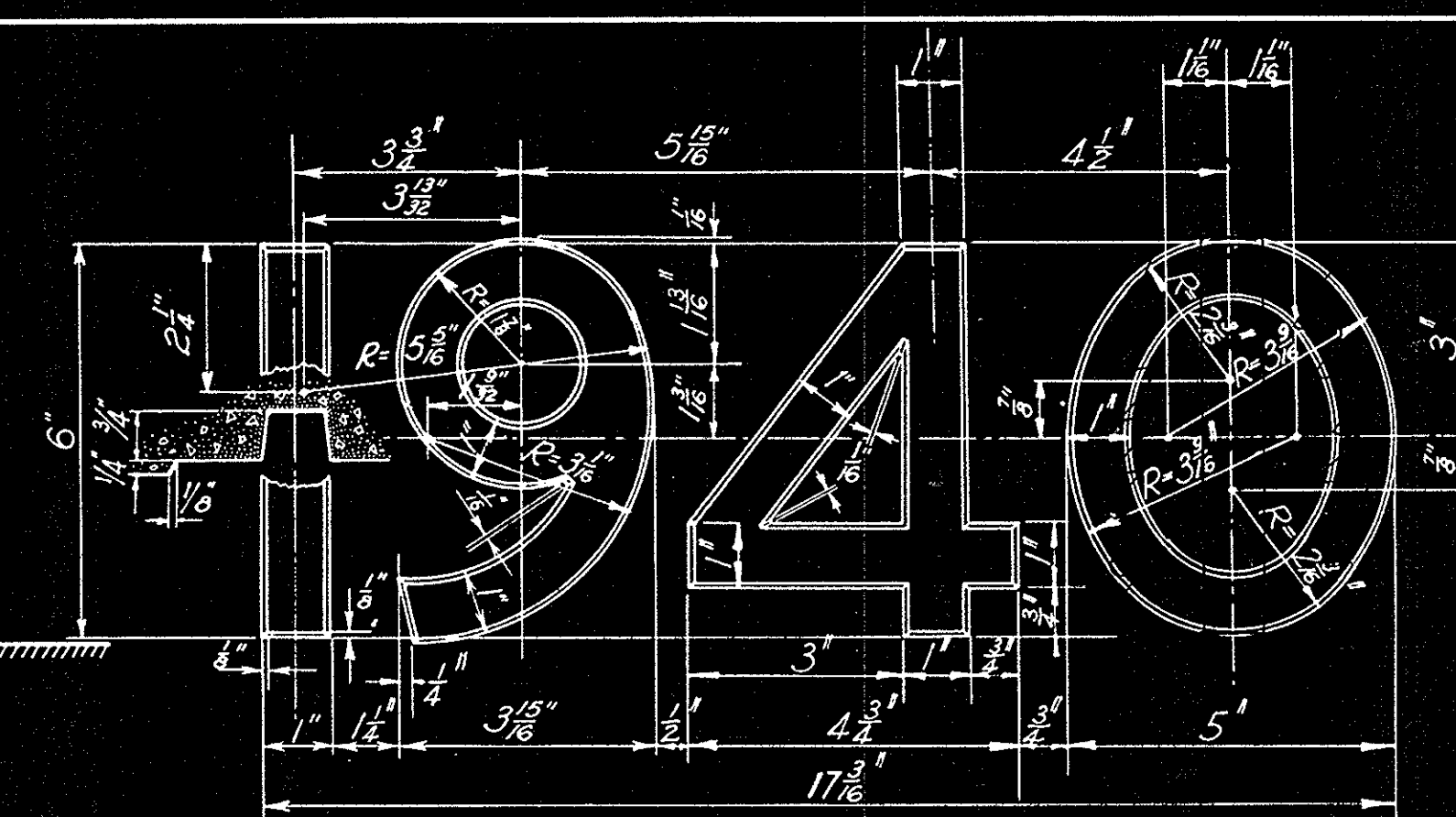
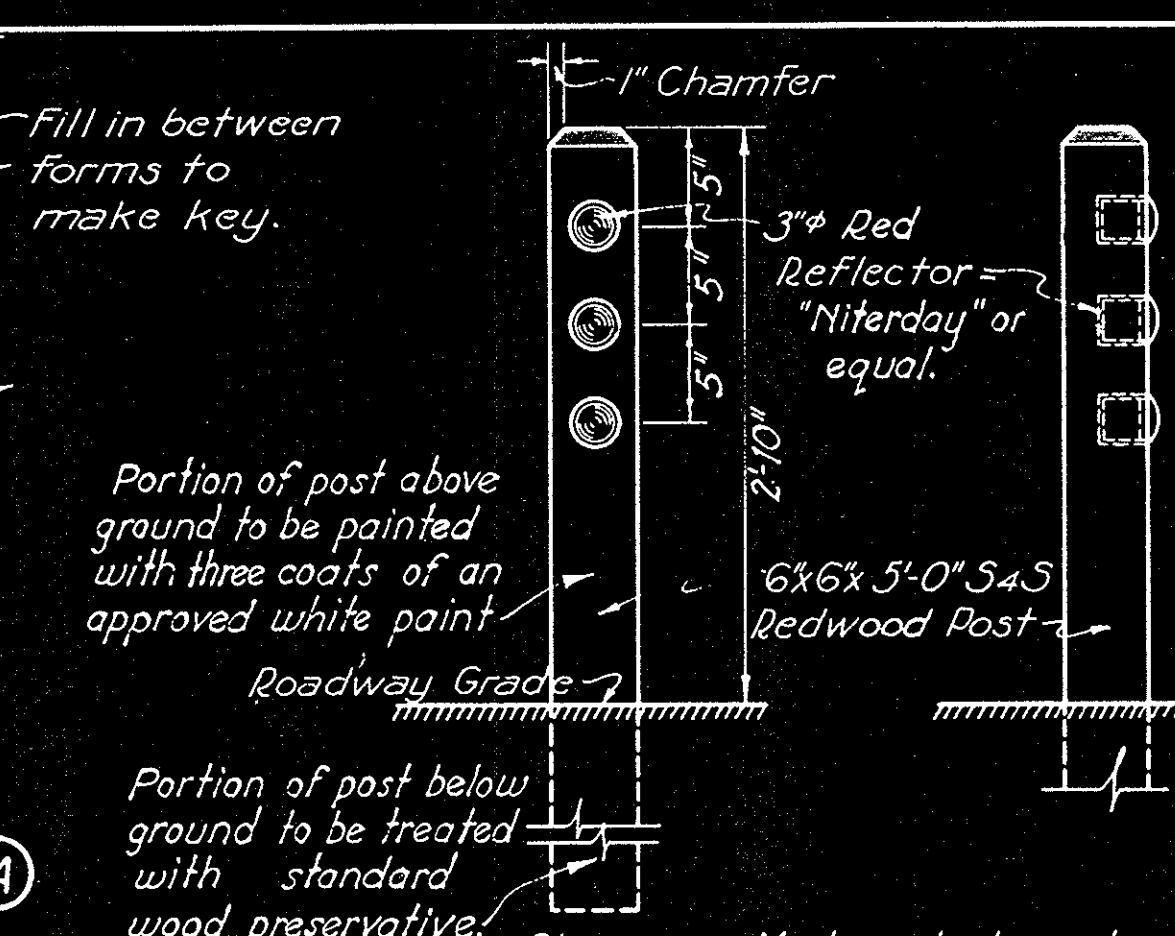
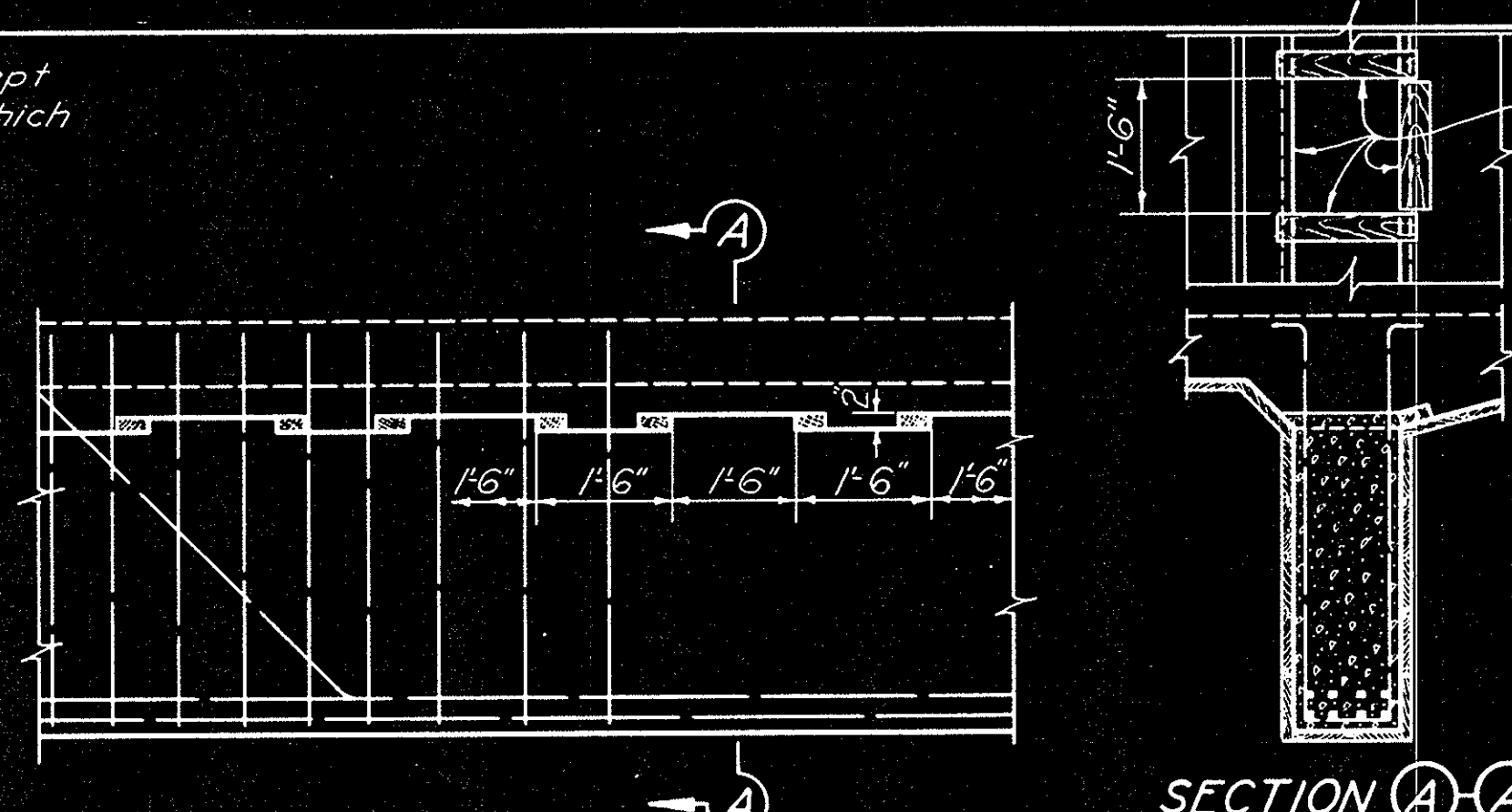
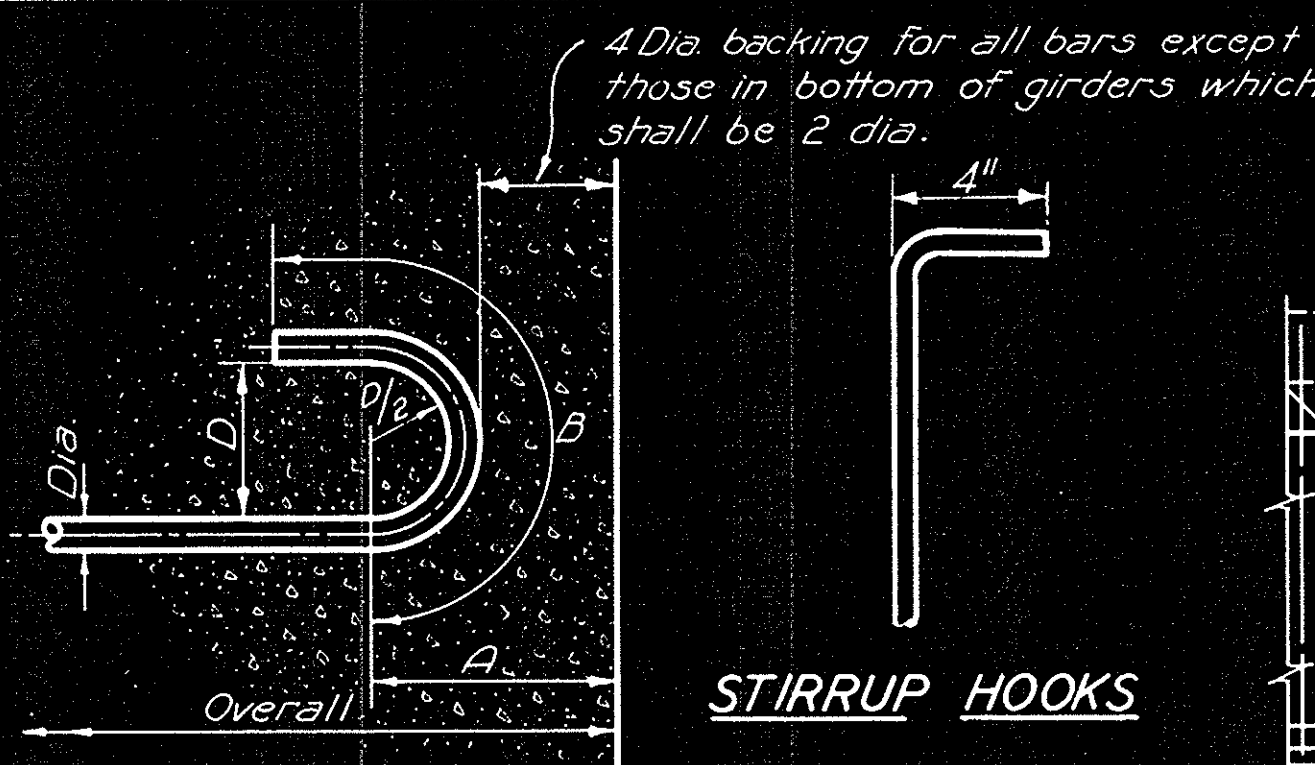
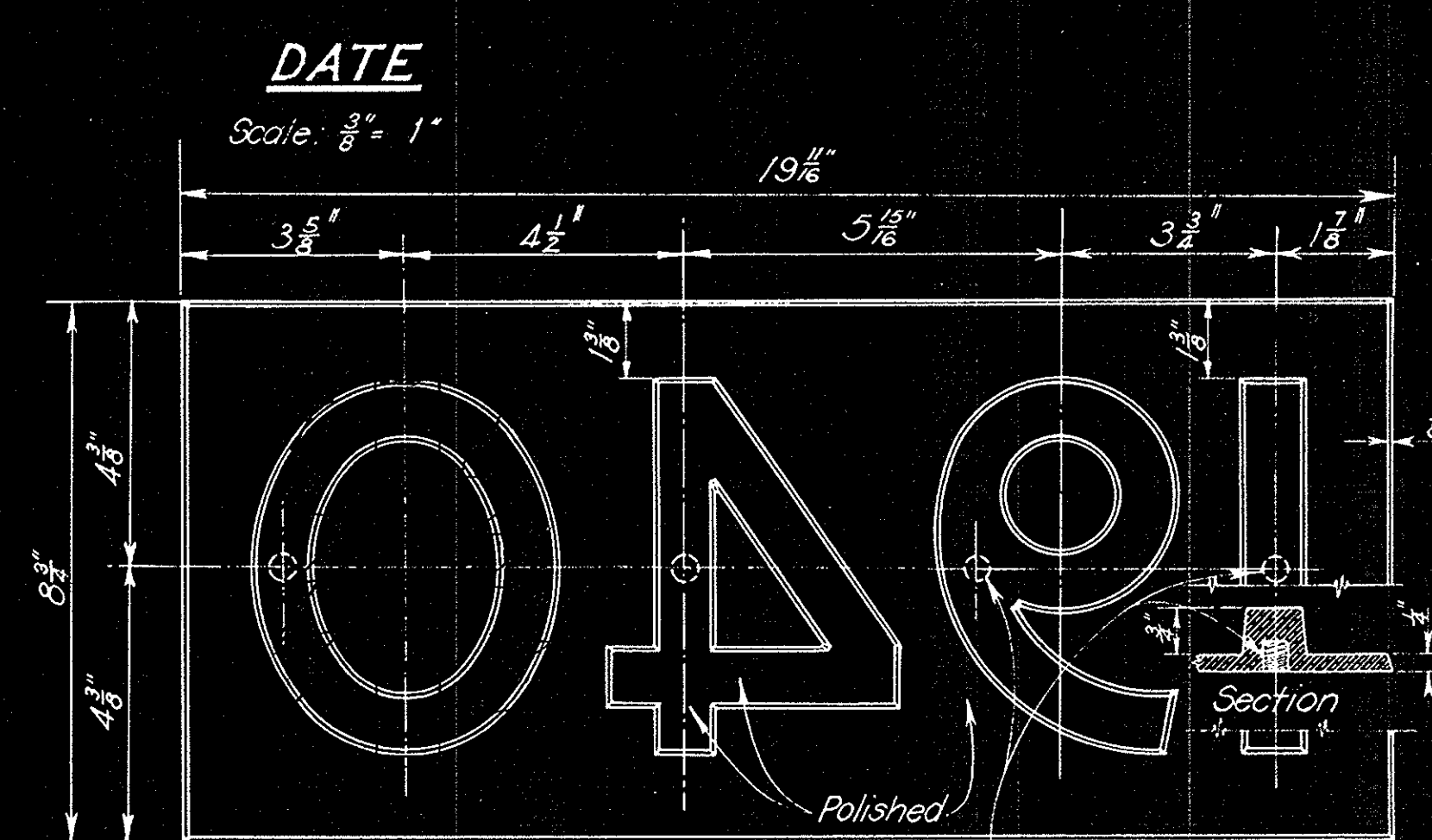




Clearance Markers to be set on right hand side of roadway as structure is approached with clearances as shown on Sheet No. 1.

STANDARD 3 LIGHT CLEARANCE MARKER
 2 Required
 Scale: 1" = 1'-0"



DATE CASTING
 Material - Bronze.
 Scale: $\frac{3}{8}'' = 1''$

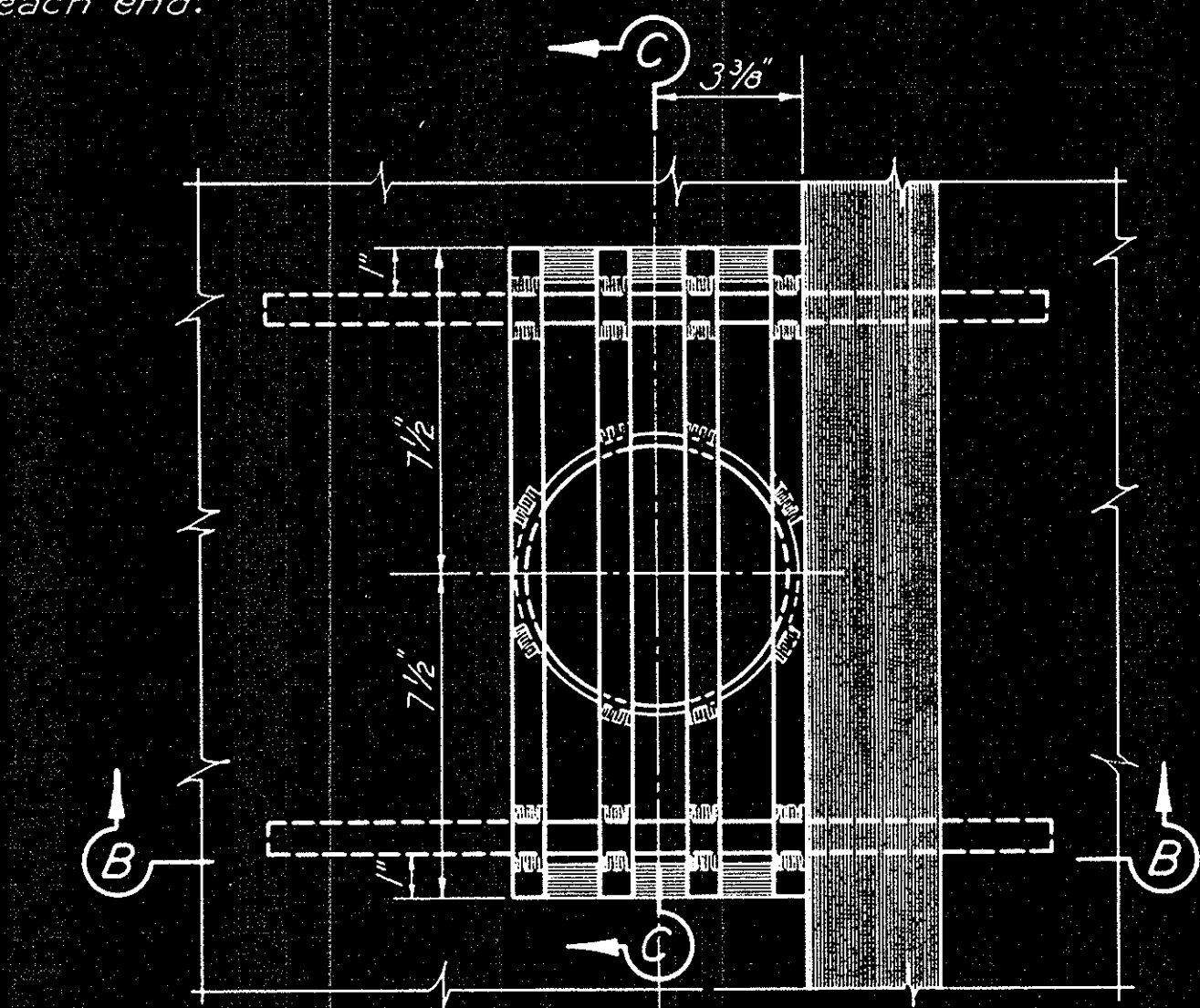
HOOKED BAR DATA

SIZE OF BAR	OVERALL A	OVERALL B	OVERALL C	OVERALL D	OVERALL E	OVERALL F	OVERALL G	OVERALL H
$\frac{1}{2}''$	$7\frac{1}{2}''$	$4\frac{1}{4}''$	$8''$	$3\frac{1}{2}''$	$3\frac{1}{2}''$	$9\frac{1}{2}''$	$\frac{1}{2}''$	
$\frac{3}{8}''$	$1'-2\frac{1}{4}''$	$4\frac{1}{4}''$	$1'-0''$	$3\frac{1}{2}''$	$3\frac{1}{2}''$	$1'-2\frac{1}{4}''$	$\frac{3}{8}''$	
$\frac{3}{4}''$	$1'-1''$	$5\frac{1}{2}''$	$1'-0''$	$3\frac{1}{2}''$	$4''$	$1'-4''$	$\frac{3}{4}''$	
$\frac{1}{2}''$	$2'-1\frac{1}{4}''$	$7\frac{3}{4}''$	$1'-8''$	$6''$	$5\frac{3}{4}''$	$2'-4\frac{1}{2}''$	$\frac{1}{2}''$	
$1''$	$2'-0''$	$8''$	$1'-8''$	$6''$	$6''$	$2'-4''$	$1''$	
$1\frac{1}{8}''$	$1'-10\frac{3}{4}''$	$8\frac{3}{4}''$	$1'-8''$	$6''$	$6\frac{3}{4}''$	$2'-3\frac{1}{4}''$	$1\frac{1}{8}''$	
$1\frac{1}{4}''$	$1'-9\frac{1}{2}''$	$9\frac{1}{4}''$	$1'-8''$	$6''$	$6\frac{3}{4}''$	$2'-2\frac{1}{2}''$	$1\frac{1}{4}''$	

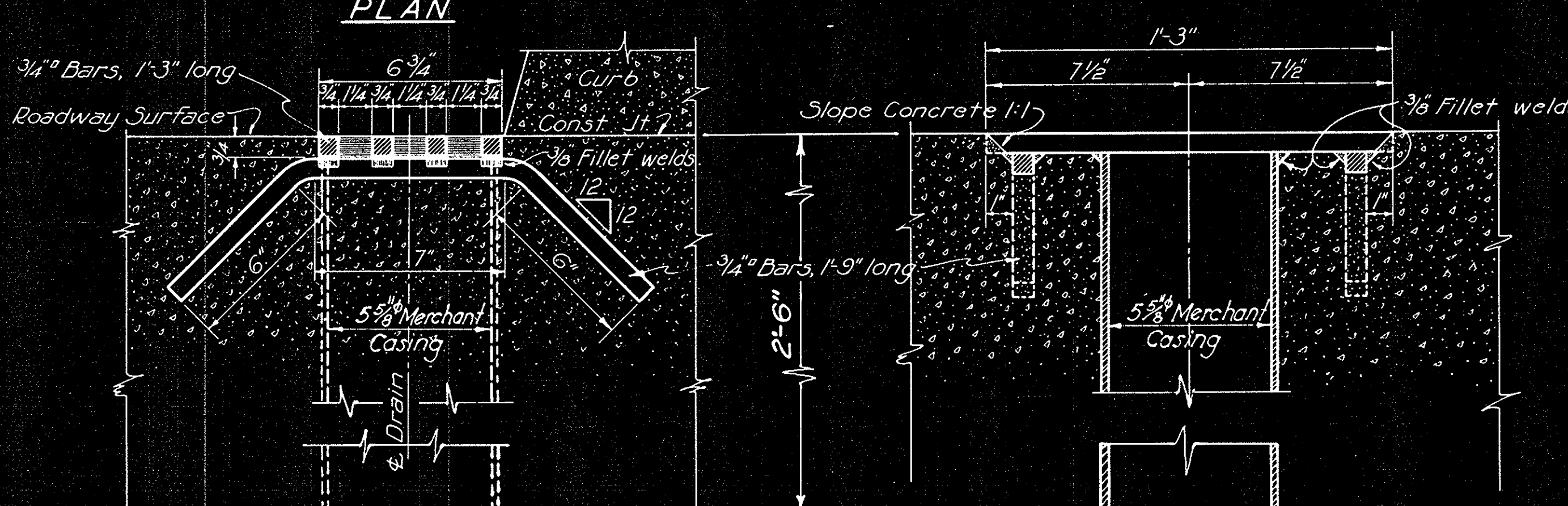
⊕ Amount to be added to overall dimension of concrete member to give the length of the hooked reinforcing bars, hooked at each end.

Where girder stems and slabs are poured separately, raised keys shall be used. The 1'-6" dimension is to be approximated as closely as stirrups will permit. After concrete in stem is poured, key forms of 2"x4" lumber cut to fit shall be placed immediately and keys poured. Concrete surfaces shall all be thoroughly cleaned by wire brush or air and water pressure jets. This shall be done as soon as the concrete has hardened sufficiently to allow removal of the surface slickings and to expose clean aggregate.

KEYS - SLAB TO GIRDER



Note: Drain to be galvanized after all welding is completed.



DRAIN DETAIL - TYPE "A"
 10 Required.
 Scale: 3" = 1'-0"

55 C-43
 State Highway Bridge
 Sheet 11 of 12
 Red. 22.5:1 Scale as shown
 Blueprint

BRIDGE ACROSS SANTIAGO CREEK	
MISCELLANEOUS DETAILS	
SCALE: As Noted	FILE NO.
BRIDGE NO. 55-33	DRWG. NO. C-1144-10

BRIDGE DEPARTMENT

Design by: J. A. ORA
 Checked by: J. A. ORA
 Date: 7-3-37
 Scale: 22.5:1
 Project: 55 C-43