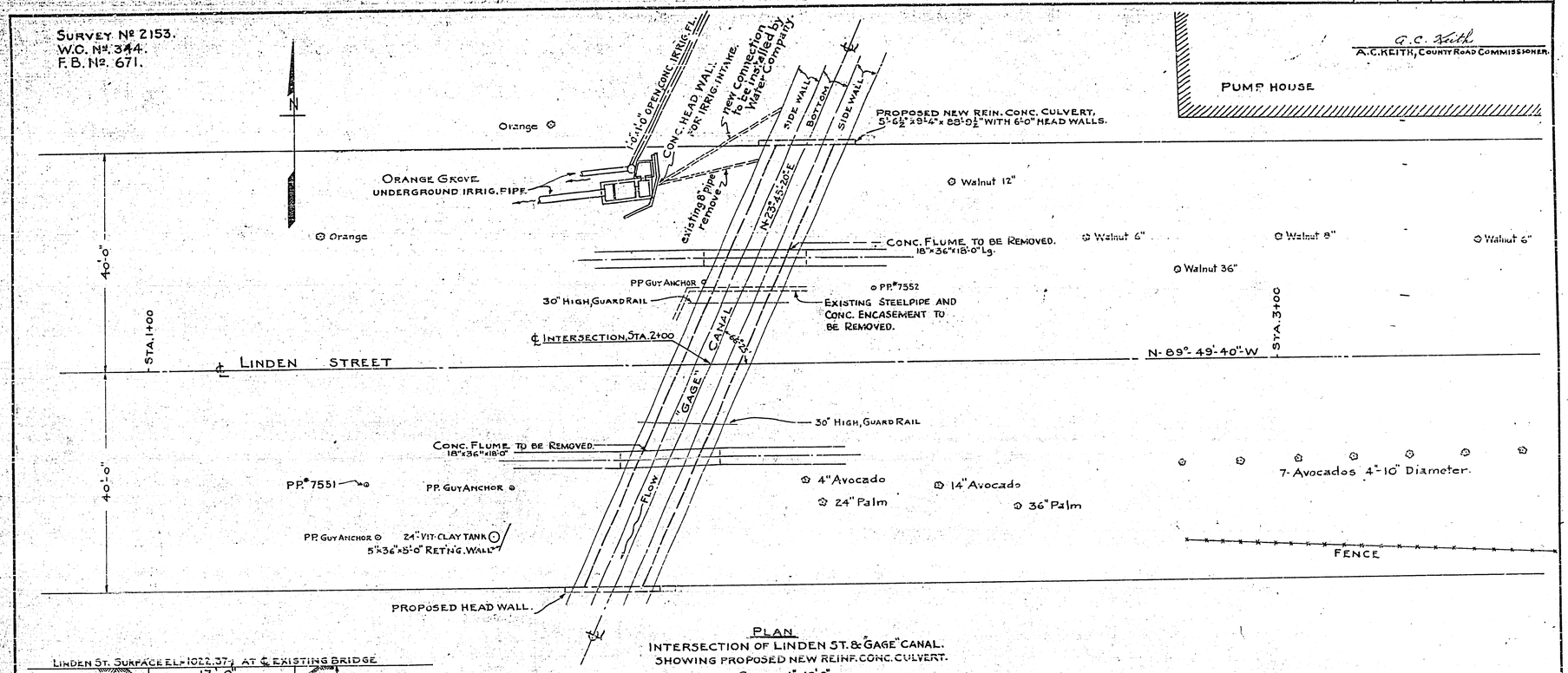
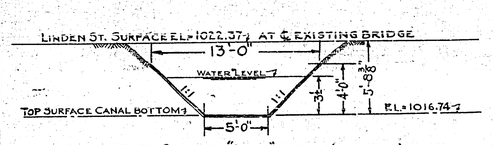
FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	CAL.			1	2

SURVEY Nº 2153.
W.O. Nº. 344.
F.B. Nº. 671.

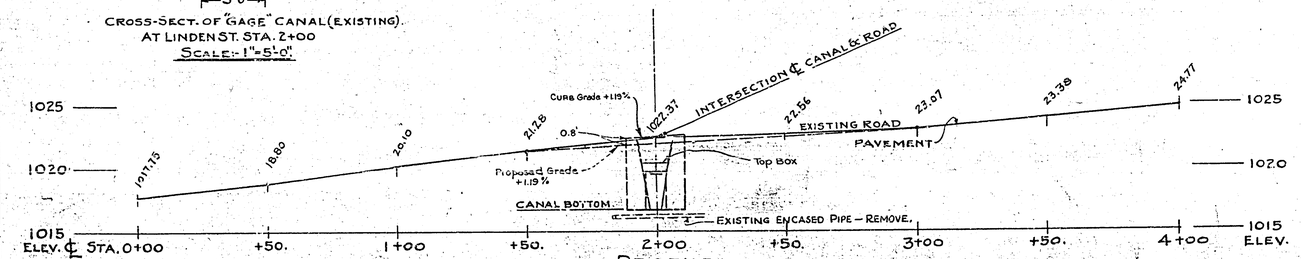
A.C. Keith
A.C. KEITH, COUNTY ROAD COMMISSIONER.



PLAN
INTERSECTION OF LINDEN ST. & "GAGE" CANAL.
SHOWING PROPOSED NEW REINF. CONC. CULVERT.
SCALE:- 1" = 10'-0"



CROSS-SECT. OF "GAGE" CANAL (EXISTING).
AT LINDEN ST. STA. 2+00
SCALE:- 1" = 5'-0"

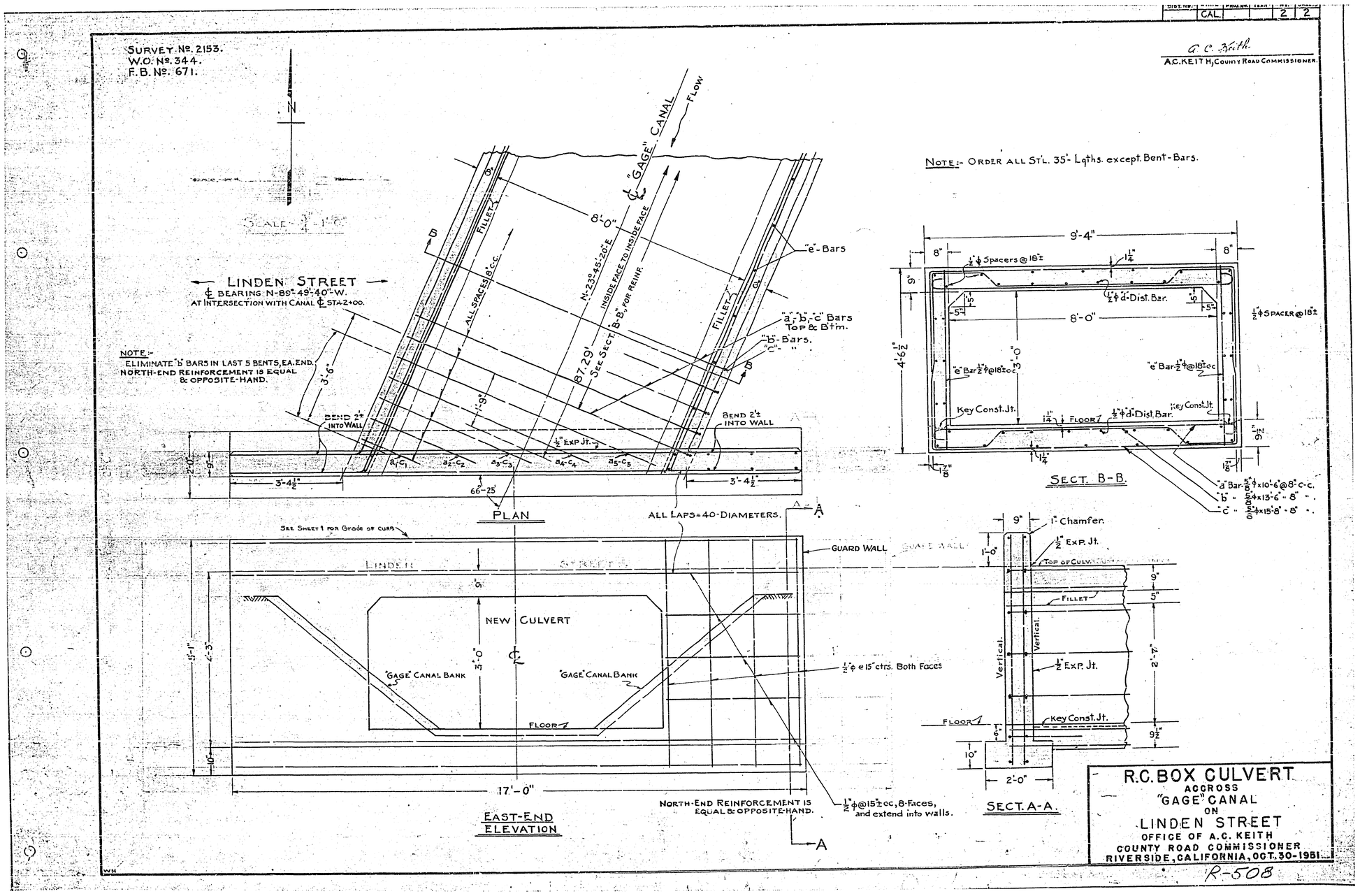


PROFILE
LINDEN STREET
SCALE:- { VERT. 1" = 5'-0"
HORIZ. 1" = 25'-0"

RECEIVED
AUG 25 1961
DEPT OF PUBLIC WORKS

R.C. BOX CULVERT
ACCROSS
"GAGE" CANAL
ON
LINDEN STREET
OFFICE OF A.C. KEITH,
COUNTY ROAD COMMISSIONER
RIVERSIDE, CALIFORNIA, OCT. 30-1931

R-508



SURVEY No. 2153.
W.O. No. 344.
F.B. No. 671.
A.C. KEITH, COUNTY ROAD COMMISSIONER.
NOTE:- ORDER ALL ST'L. 35'- Lgths. except Bent-Bars.
LINDEN STREET
℄ BEARING N-89°-49'-40"-W.
AT INTERSECTION WITH CANAL ℄ STA. 2+00.
NOTE:-
ELIMINATE "b" BARS IN LAST 5 BENTS, EA. END.
NORTH-END REINFORCEMENT IS EQUAL & OPPOSITE-HAND.
"GAGE" CANAL
FLOW
8'-0"
N-23°-45'-20"-E
INSIDE FACE TO INSIDE FACE
87.29'
SEE SECT. "B-B", FOR REINF.
ALL SPACES 8" c.c.
FILLET
"e"-Bars
"a"-"b"-"c" Bars Top & B'tm.
"b"-Bars.
"c"- "
BEND 2'± INTO WALL
½" EXP. JT.
3'-4½"
66'-25'
PLAN
ALL LAPS=40-DIAMETERS.
SEE SHEET 1 FOR Grade OF CURB
GUARD WALL
NEW CULVERT
"GAGE" CANAL BANK
FLOOR
½"φ @ 15" ctrs. Both Faces
17'-0"
NORTH-END REINFORCEMENT IS EQUAL & OPPOSITE-HAND.
½"φ @ 15"± cc, 8-Faces, and extend into walls.
EAST-END ELEVATION
9'-4"
½"φ Spacers @ 18"±
½"φ d-Dist. Bar.
½"φ SPACER @ 18"±
"e" Bar ½"φ @ 18"± c.c.
Key Const. Jt.
FLOOR
SECT. B-B.
"a" Bar-⅝"φ x 10'-6" @ 8" c-c.
"b" " ⅝"φ x 13'-6" " 8" " .
"c" " ⅝"φ x 15'-8" " 8" " .
1" Chamfer.
½" EXP. Jt.
TOP OF CULV.
FILLET
Vertical.
½" EXP. Jt.
Key Const. Jt.
FLOOR
2'-0"
SECT. A-A.
R.C. BOX CULVERT
ACCROSS
"GAGE" CANAL
ON
LINDEN STREET
OFFICE OF A.C. KEITH
COUNTY ROAD COMMISSIONER
RIVERSIDE, CALIFORNIA, OCT. 30-1951.
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