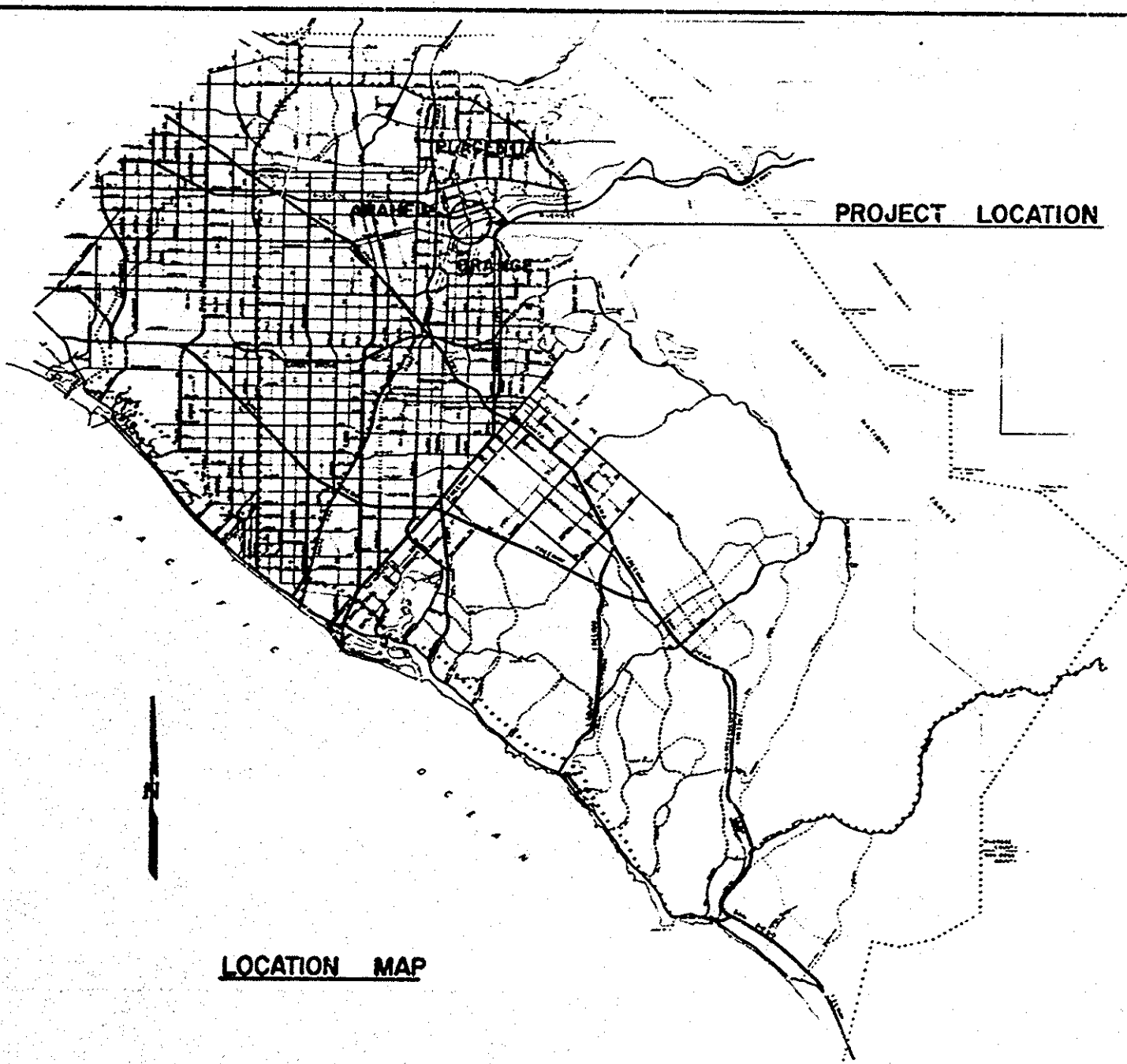




ORANGE COUNTY
HIGHWAY DEPARTMENT
STATE OF CALIFORNIA

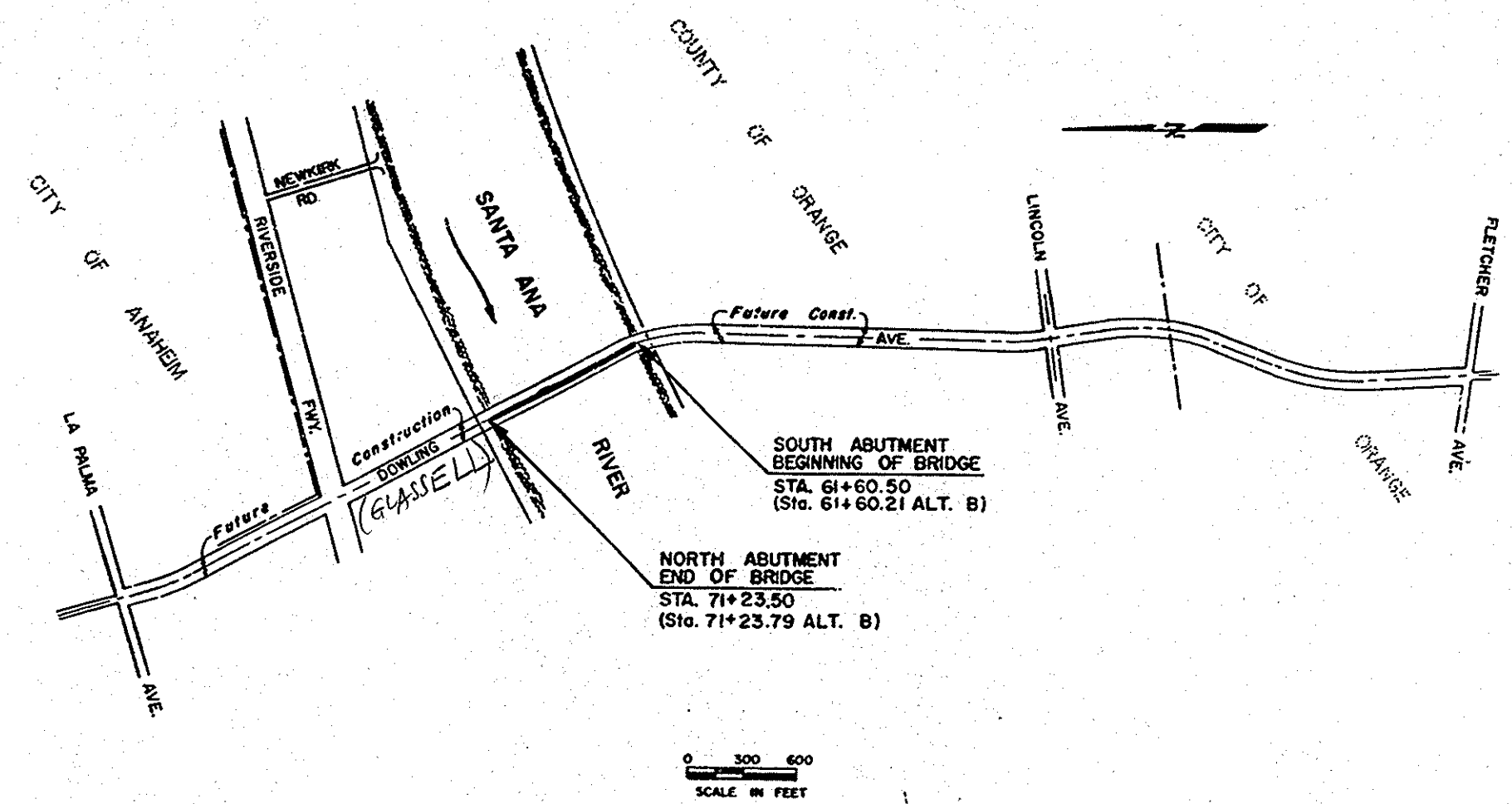
PLANS FOR CONSTRUCTION OF
DOWLING AVENUE BRIDGE
(GLASSELL ST.)
ACROSS SANTA ANA RIVER (CHANNEL E1) SA-8
TOTAL LENGTH 0.182 MILES

INDEX OF SHEETS

Sheet No.	Alternate	Description
1	A & B	TITLE SHEET
2	A	GENERAL PLAN
3	A	FOUNDATION PLAN
4	A	ABUTMENT DETAILS
5	A	PIER DETAILS
6	A	SUPERSTRUCTURE & REINFORCEMENT
7	A	SUPERSTRUCTURE & REINFORCEMENT
8	A	TYPICAL SECTION
9	A	HINGE DETAILS
10	A	MISCELLANEOUS DETAILS
11	A & B	RAIL DETAILS
12	A & B	STRUCTURE EXCAVATION & BACKFILL
13	A & B	LOG OF TEST BORINGS
14	A & B	PILE DETAILS
15	B	PRESTRESSED ALTERNATE-GENERAL PLAN & DETAILS
16	B	PRESTRESSED ALTERNATE-ABUTMENT & PIER DETAILS
17	B	PRESTRESSED ALTERNATE-FOUNDATION & MISC. DETAILS

ALTERNATE "A" IS CAST-IN-PLACE REINFORCED CONCRETE T-BEAM
ALTERNATE "B" IS PRECAST PRESTRESSED DOUBLE-"T" BEAM

- COUNTY LINE
CITY LIMITS
R/W LINE
S&B ON SURVEY LINE
E. CONSTRUCTION
TRAVELED WAY
RAILROAD TRACKS
CULVERTS
DRAIN DITCH
WOOD FENCE
WIRE FENCE
CHAIN LINK FENCE
CORRUGATED METAL FENCE
CONCRETE WALL
MASONRY WALL
HEDGE OR BUSHES
RAIL OR RETAINING WALL
FILL SLOPE
CUT SLOPE
- CONVENTIONAL SIGNS
TREE STUMPS
FRUIT TREES
EUCALYPTUS TREE
EVERGREEN TREE
PALM TREE
POWER POLE
TELEPHONE POLE
GUT POLE & ANCHOR
MANHOLE
FIRE HYDRANT
STANDPIPE
WELL BOX
GAS & WATER METERS
WATER VALVE
GUARD RAIL
LEVEE
MARSH
SIDEWALKS
UNFENCED PROPERTY



AS BUILT

CONTRACT NO. 63026
RES. ENG. KEITH HART
INSP. 3 - PAUL BARNARD
ASST - HAL KRIZAN

APPROVED: *[Signature]* 4-22-63
ROAD COMMISSIONER R.C.E. 7872 DATE

Dowling Ave. Bridge over Santa Ana River

14629
GLASSELL ST. BR.
(DOWLING) (SA-8) SSC-130
SA-8
1963
1/17