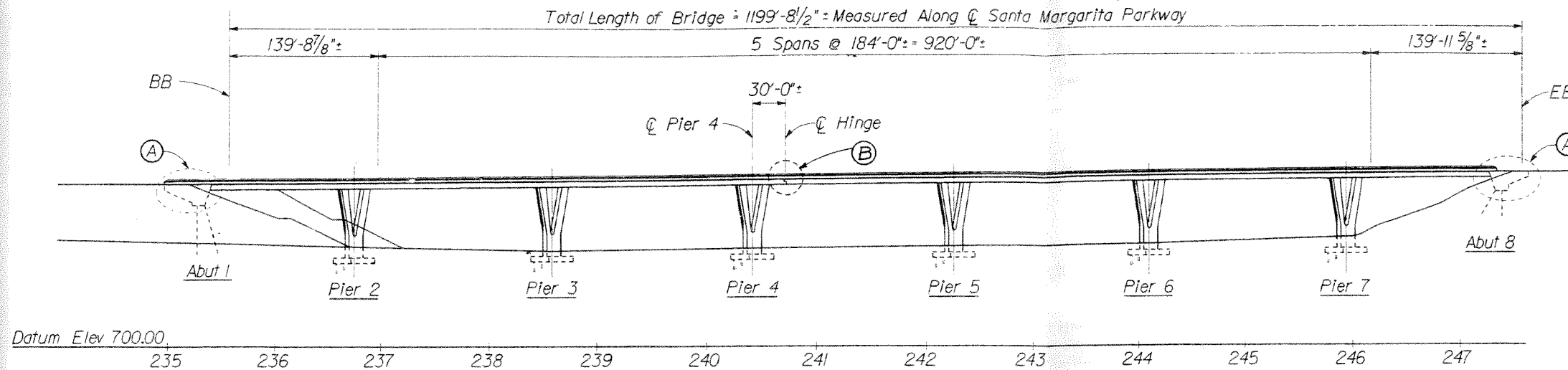




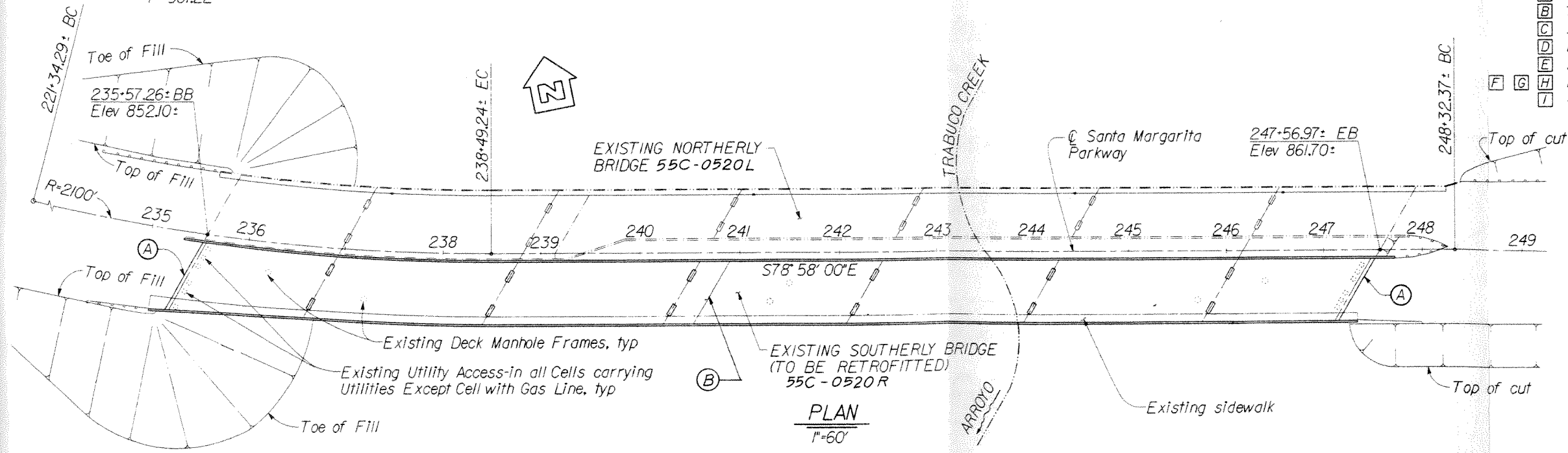
Datum Elev 700.00

ELEVATION
1"=60'

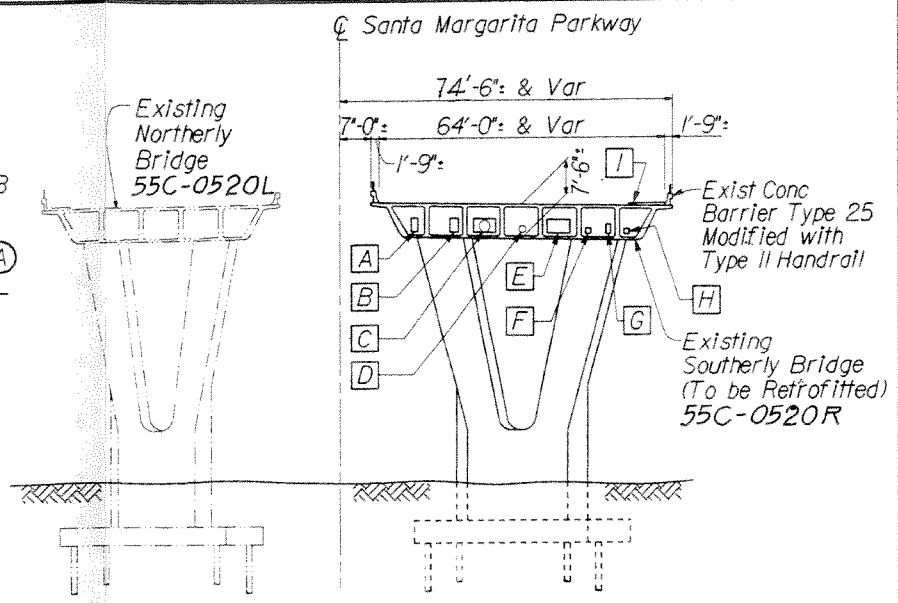
CL CURVE DATA
R= 2100.00
Δ= 46° 27' 12"
L= 1702.60'
T= 901.22'

RETROFIT CODES
(A) DECK JOINT RETROFIT @ ABUTMENT
(B) DECK JOINT RETROFIT @ HINGE

NOTE: SOUTHERLY BRIDGE SHOWN ONLY



PLAN
1"=60'



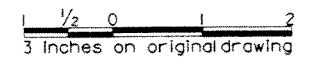
TYPICAL SECTION
1"=20'

- EXISTING UTILITIES AND OWNERS**
(CONTRACTOR SHALL VERIFY)
- (A) TELEPHONE LINE - PACIFIC BELL
 - (B) TELEPHONE LINE - PACIFIC BELL
 - (C) 30" WATER LINE - SANTA MARGARITA WATER DISTRICT
 - (D) 10" GAS LINE - SOUTHERN CALIFORNIA GAS COMPANY
 - (E) 2-18" SEWER LINES - SANTA MARGARITA WATER DISTRICT
 - (F) (G) (H) ELECTRIC LINE - SOUTHERN CALIFORNIA EDISON COMPANY
 - (I) 4-2" PVC GABLE LINES - COX COMMUNICATIONS

GENERAL NOTES
LOAD FACTOR DESIGN

DESIGN: BRIDGE DESIGN SPECIFICATIONS
(1983 AASHTO with INTERIMS and REVISIONS by CALTRANS)

REINFORCED CONCRETE:
Existing Superstructure (Assumed)
fy = 66,000 psi
f'c = 4,100 psi
Existing Substructure (Assumed)
fy = 66,000 psi
f'c = 4,790 psi
New Concrete
fy = 60,000 psi
f'c = 5,000 psi



NOTE: The Contractor shall verify all controlling field dimensions before jacking the bridge, ordering or fabricating any material. See Special Provisions for Construction Sequence.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
SANTA MARGARITA PARKWAY BRIDGE DECK JOINT RETROFIT	
GENERAL PLAN	
DESIGNED: RICH HOISINGTON	SHEET
DRAWN: H. PHAM	CHECKED: E. KWAN
SCALE: AS SHOWN	DATE: 7/12/00
DRAWING NO.	2 OF 6