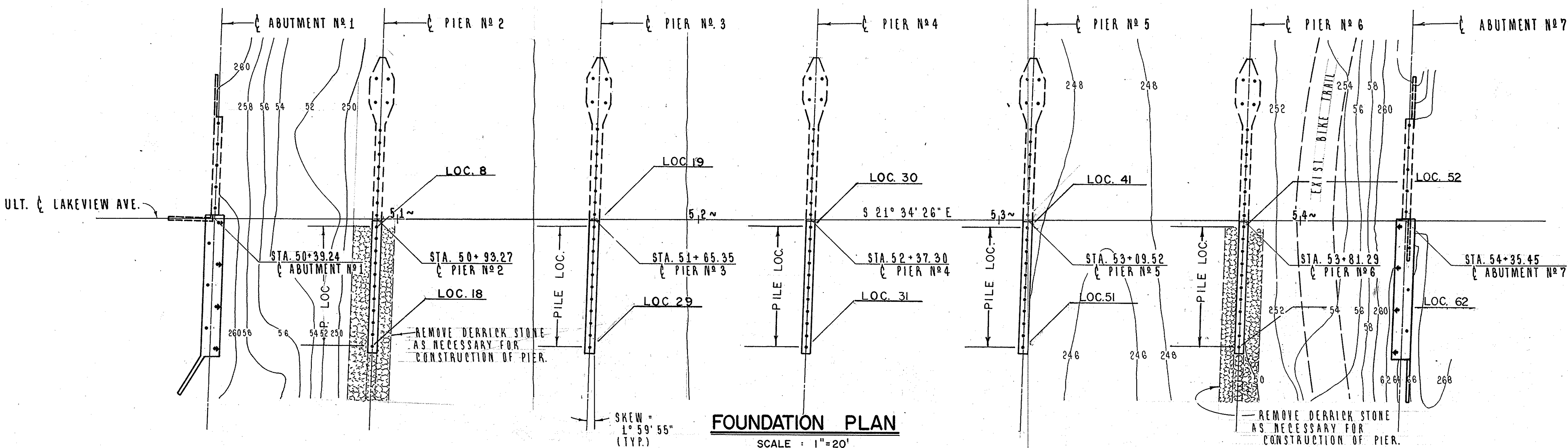


FOR BLOW COUNTS AND BEARING
SEE SHEET #22



	CUT-OFF ELEVATION	MAXIMUM TIP ELEVATION	MINIMUM TIP ELEVATION	AVERAGE "AS BUILT" PILE TIP ELEVATION
ABUTMENT No 1	257.25	211.0	213.0	211.8
PIER No 2	242.25	210.0	210.7	210.3
PIER No 3	242.25	210.3	211.0	210.5
PIER No 4	242.25	210.5	211.1	210.7
PIER No 5	242.25	210.3	210.8	210.5
PIER No 6	242.25	210.1	210.9	210.4
ABUTMENT No 7	258.25	210.0	211.7	210.4

*NEW BRIDGE CONSTRUCTION
NOTE: FOR USE OF RESIDENT ENGINEER UPON COMPLETION OF CONSTRUCTION.

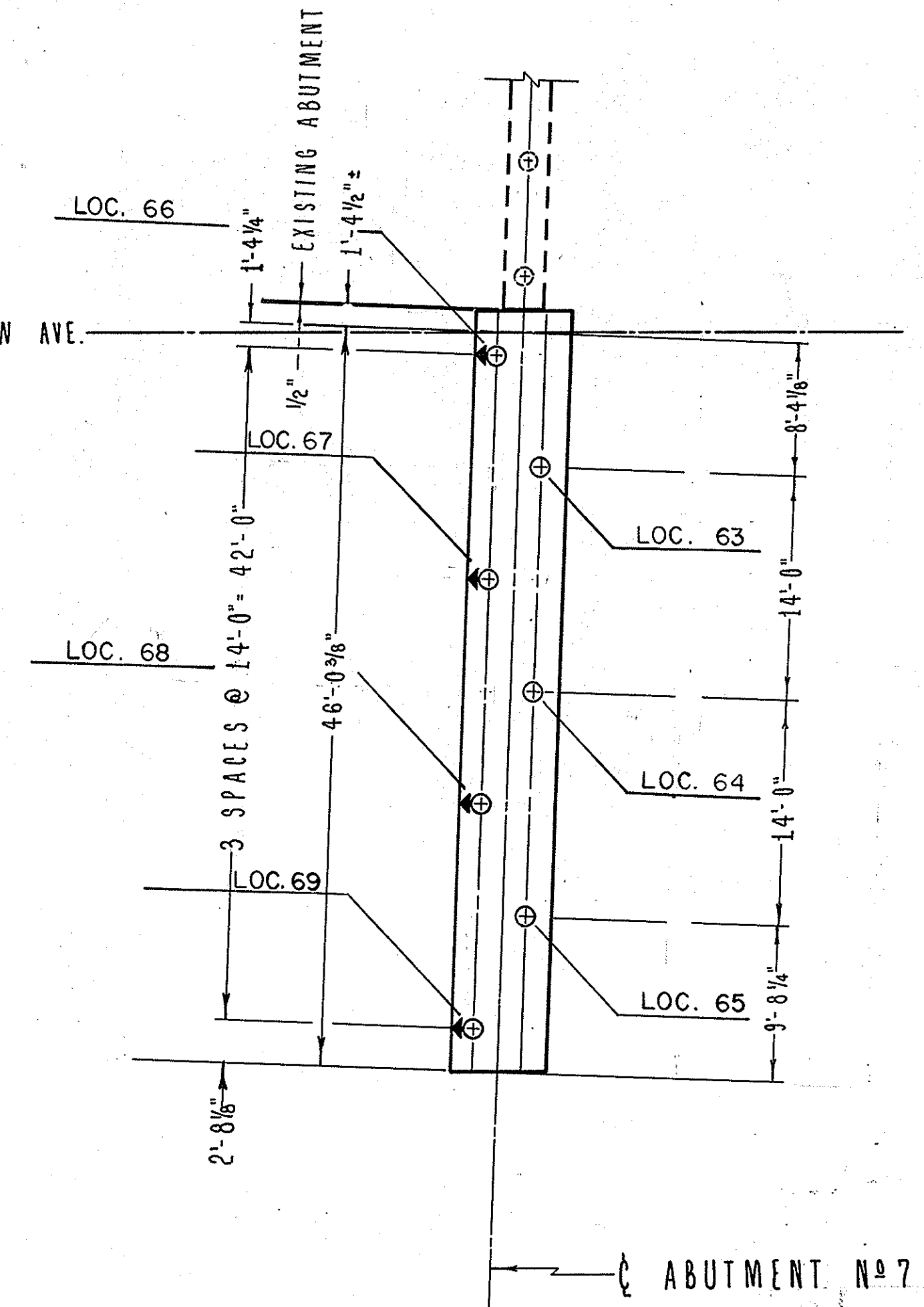
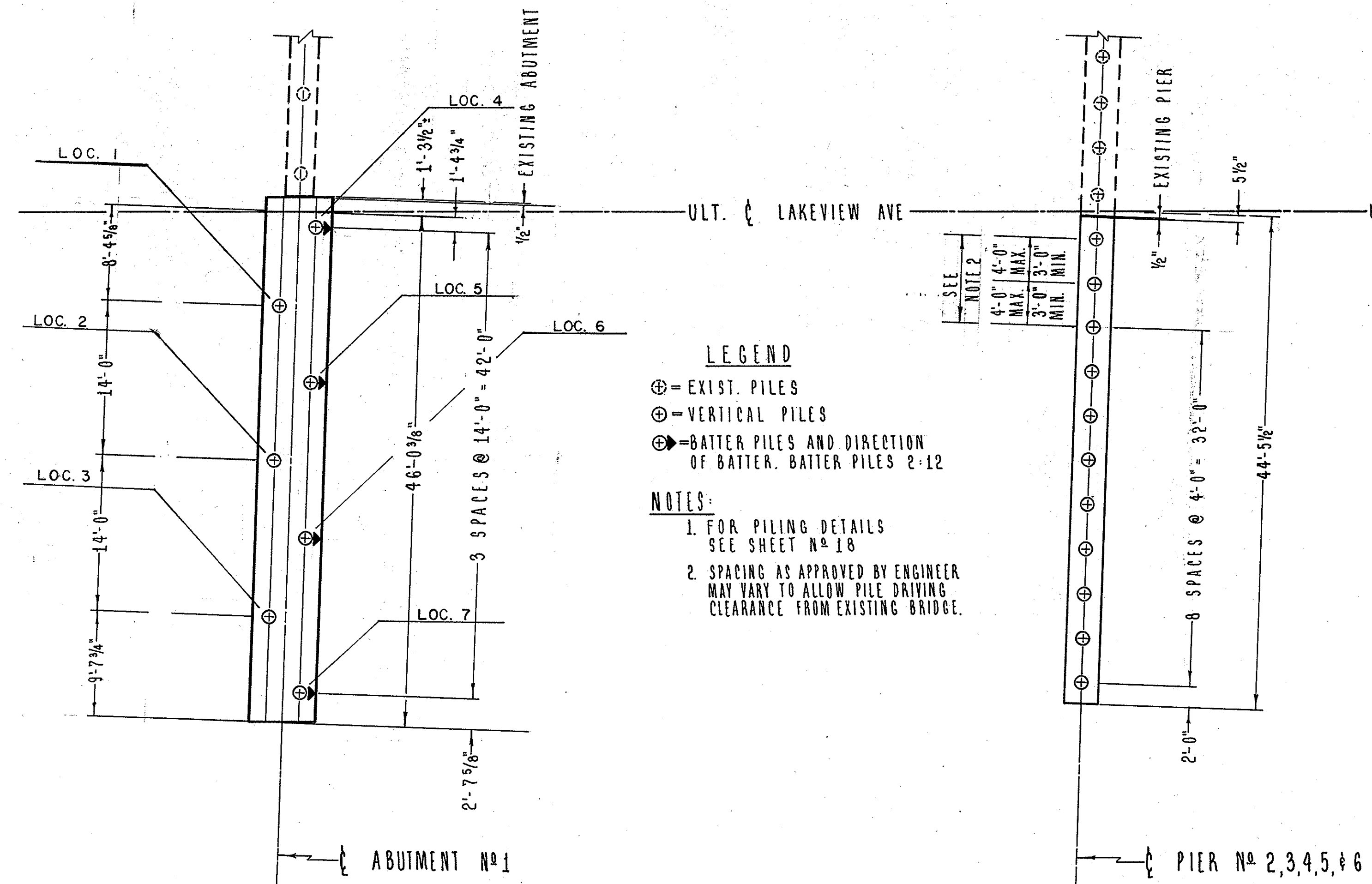
AS - BUILT

PILE DRIVER DATA	
Make & Model	Foster-Kobe K-22 (Early)
Type	Single Action Diesel
Rated Energy	41,300 ft-lb (Max)
Speed	40-60 Blows/Minute
Ram Weight	4,850 lbs
Max Stroke	102
Pile Formulas Used	$P = \frac{2WL}{S+0.1}$

NOTE: ALL PILES HAD TO BE JETTED TO WITHIN 10 FEET OF TIP

	CUT-OFF ELEVATION	SPECIFIED MINIMUM PENETRATION	MINIMUM PILE LENGTH	AVERAGE "AS BUILT" PILE TIP ELEVATION
ABUTMENT No 1	257.25	212.00	45.25	215.00
PIER No 2	242.25	212.00	30.25	215.00
PIER No 3	242.25	212.00	30.25	215.00
PIER No 4	242.25	212.00	30.25	215.00
PIER No 5	242.25	212.00	30.25	215.00
PIER No 6	242.25	212.00	30.25	215.00
ABUTMENT No 7	258.25	212.00	46.25	215.00

*"AS BUILT" PILE TIP ELEVATIONS ARE FROM THE 45 TON PILES OF THE EXISTING BRIDGE.



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
LAKEVIEW AVE. BRIDGE (SA-6) WIDENING OVER SANTA ANA RIVER (EQI)	
FOUNDATION PLAN AND PILE LAYOUT	
MARK DATE DESCRIPTION	PREPARED UNDER SUPERVISION OF M.A. Murphy 3/10
DESIGNED GENE W. FOSTER	SCALE AS SHOWN
DRAWN P.J.S.	DATE MARCH 1978
DWG. NO. 11 OF 22	

12730
Lakeview Ave. Bridge
Sheet 11 of 22
Red. 24:1
Linen