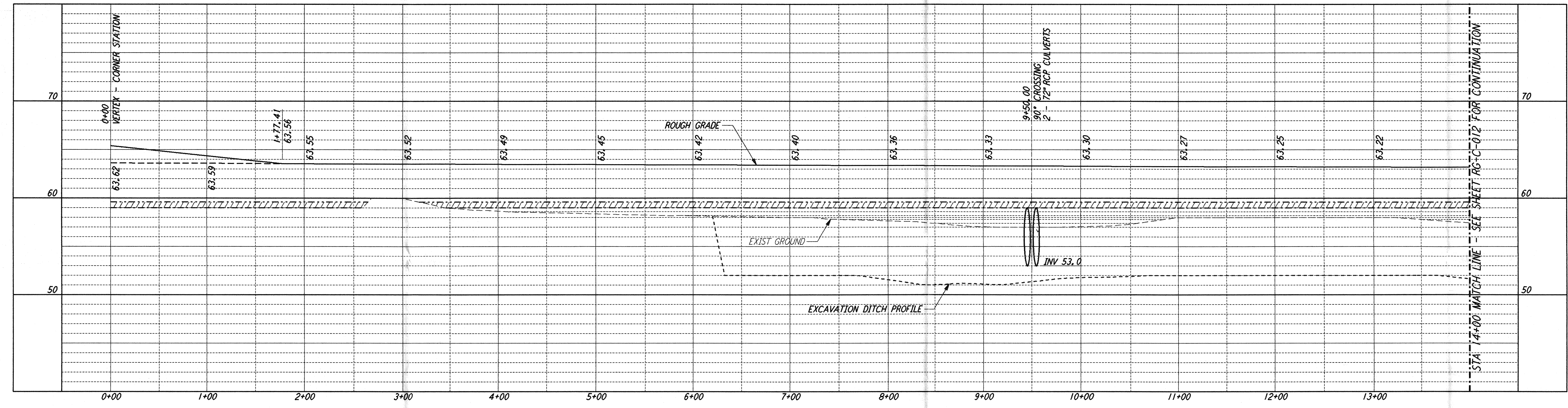


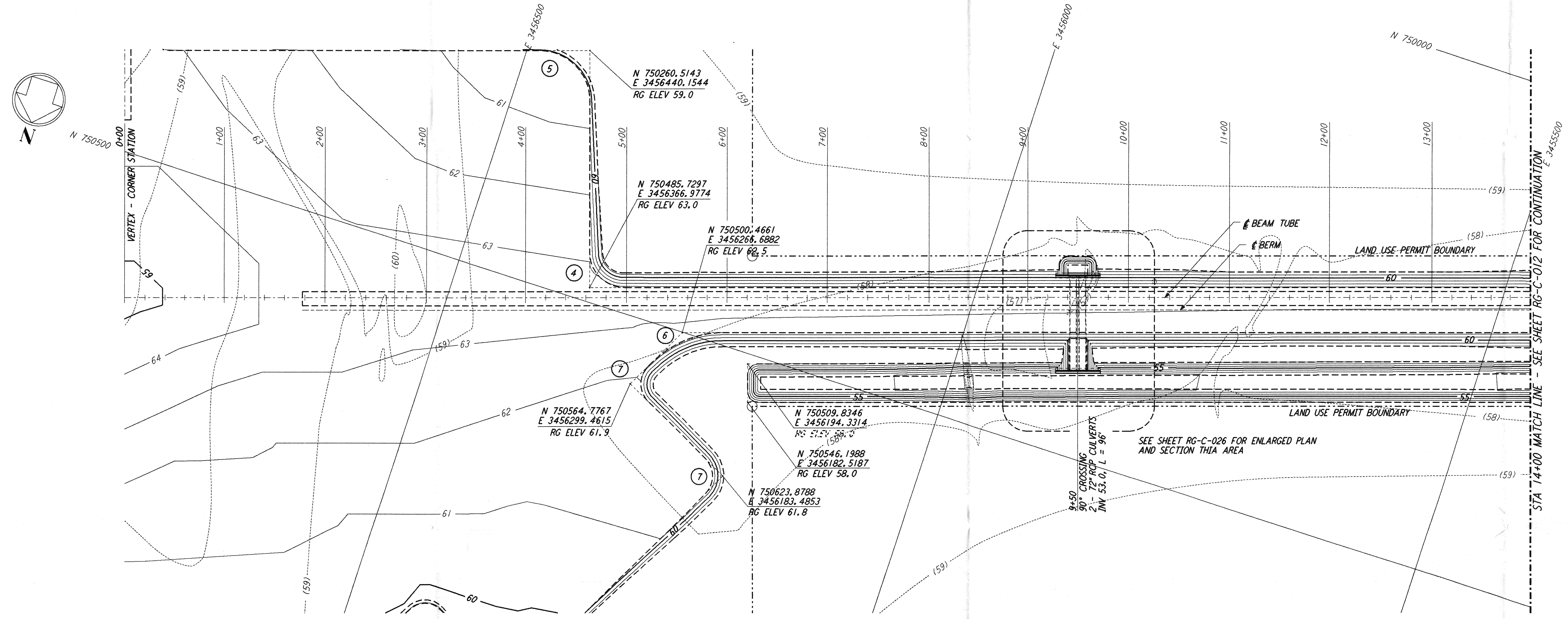
This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

**NOTES:**  
 1. SEE SHEET RG-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.

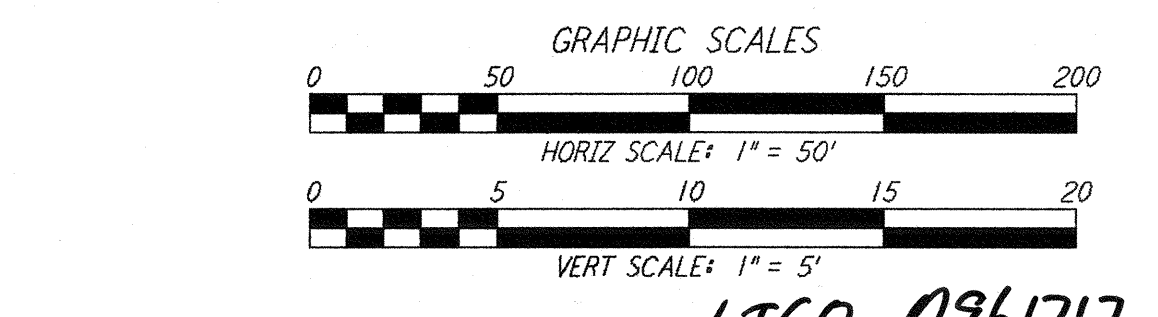
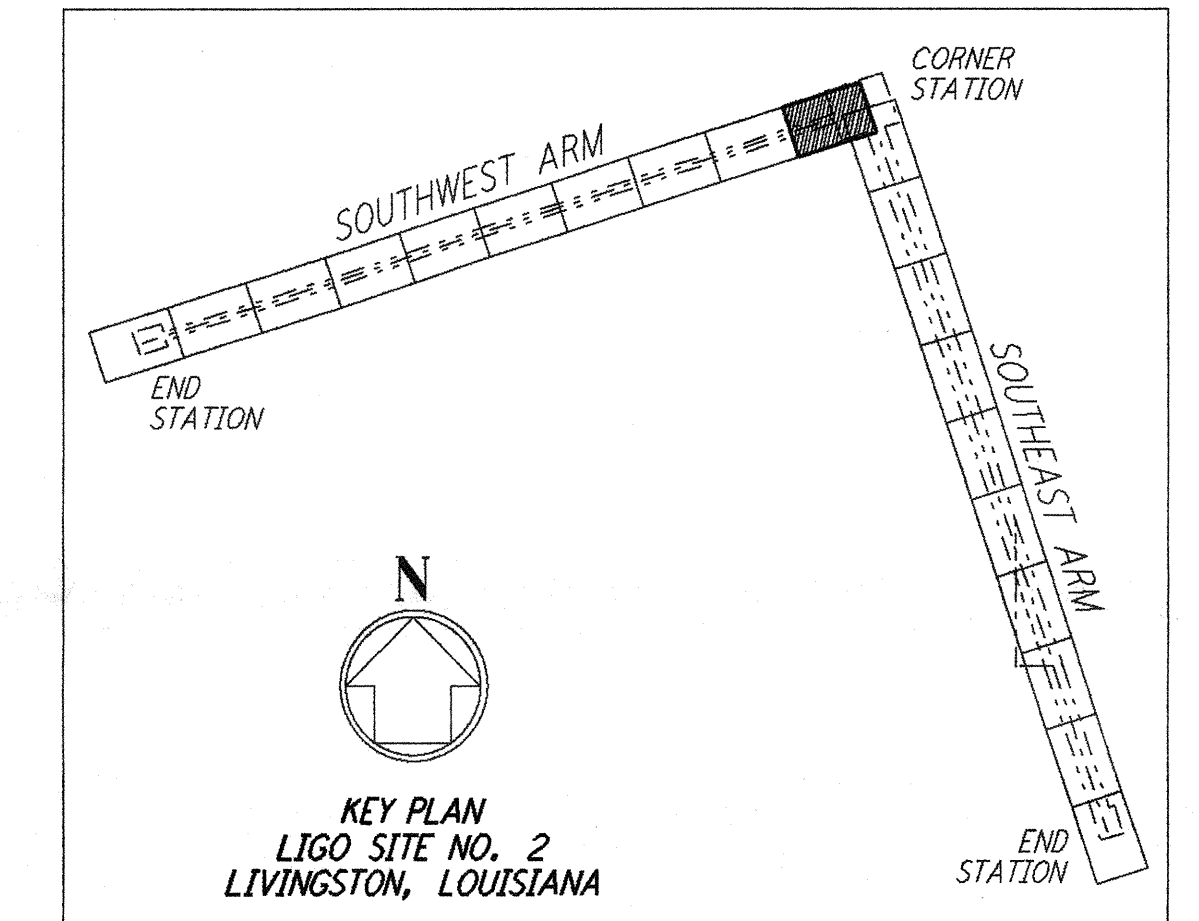


CURVE DATA				
Δ	RADIUS	LENGTH	TANGENT	
4	90°00'00"	35.00'	54.98'	35.00'
5	90°00'00"	50.00'	78.54'	50.00'
6	45°00'00"	100.00'	78.54'	41.42'
7	90°00'00"	25.00'	39.27'	25.00'

**PROFILE**  
 SCALES: HORIZ: 1" = 50'  
 VERT: 1" = 5'



**PLAN**  
 SCALE: 1" = 50'



NO.	DATE	APRD BY	DESCRIPTION OF REVISION
9			
8			
7			
6			
5			
4			
3			
2			
1	8/11/95	JUB	FINAL DESIGN REVIEW

DATE	8/11/95
DRAWN	WRB
CHECKED	MGP
SECT HD	
PROJ MGR	
CLIENT	

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**LIGO-0961717-A-0**  
 LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 ROUGH GRADING - LIVINGSTON, LA  
**ROUGH GRADING SOUTHWEST ARM PLAN AND PROFILE**  
 STA 0+00 TO STA 14+00  
 AS NOTED CONTRACT NUMBER: PPI50969 PROJECT NUMBER: 8094  
**RG-C-011**