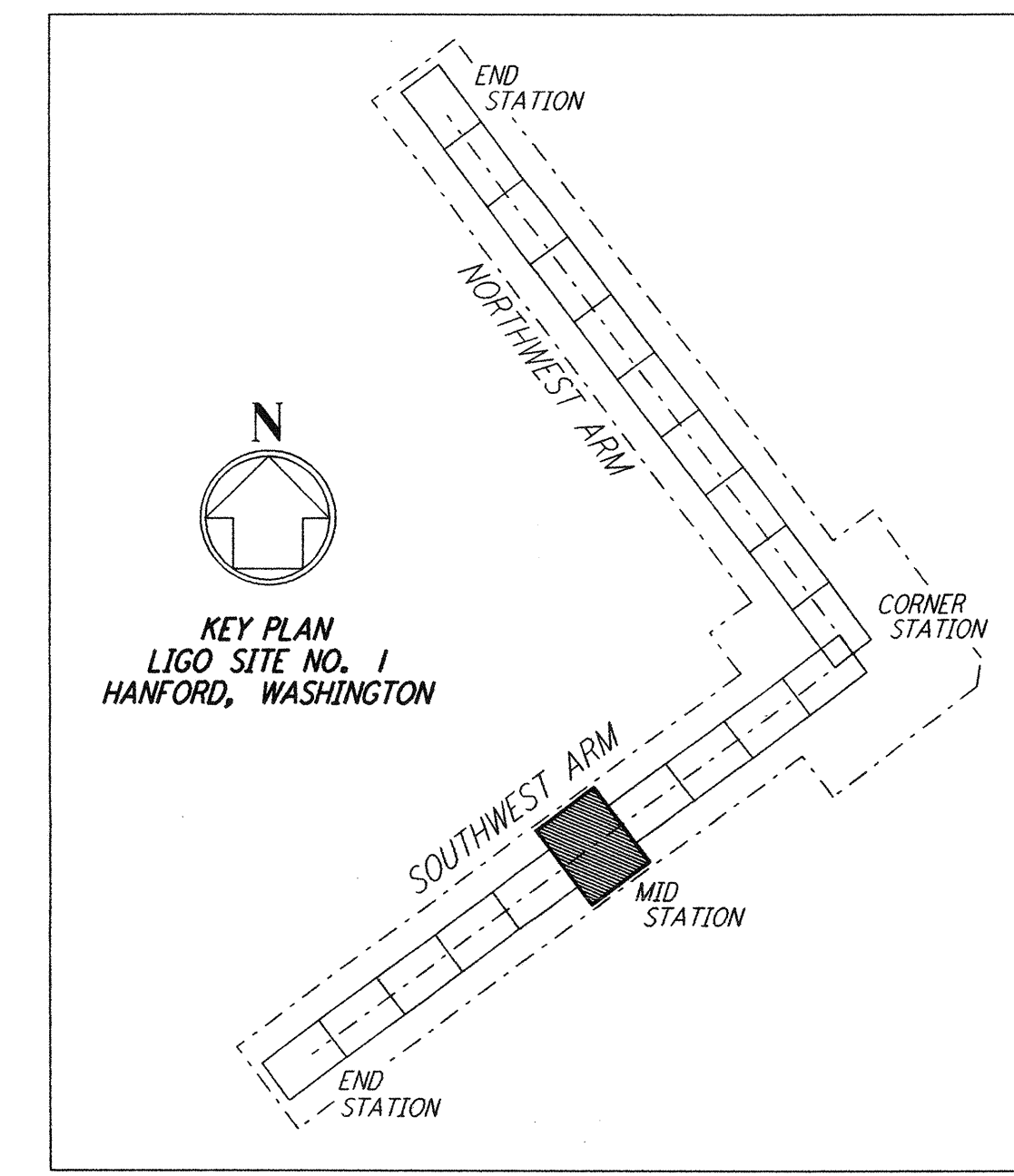
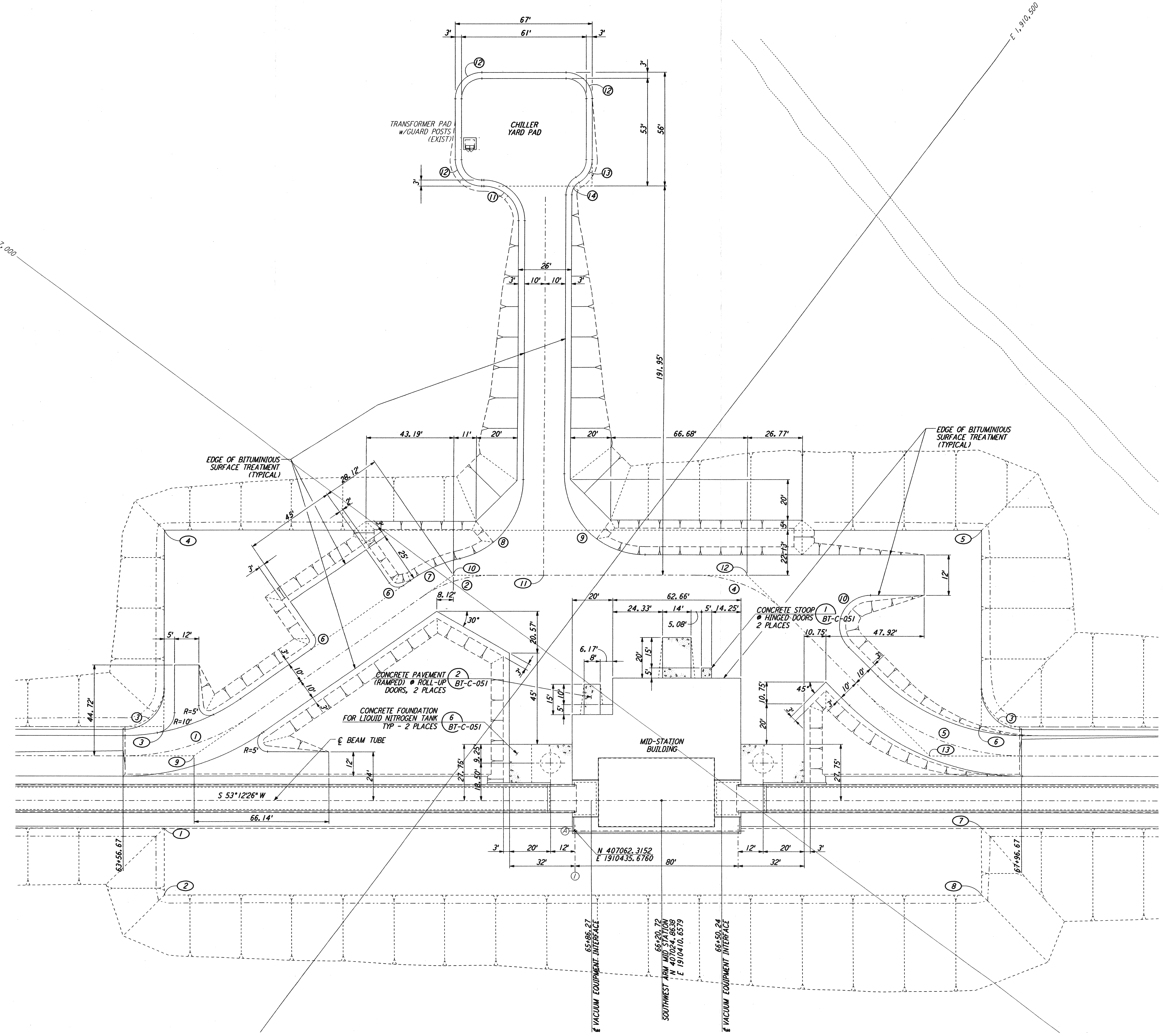


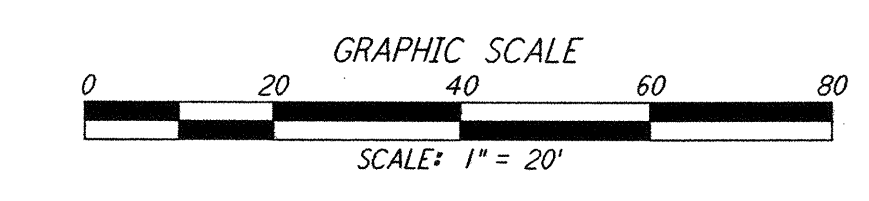
NOTES:
 1. SEE SHEET BT-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.

CURVE DATA					
Δ	RADIUS	LENGTH	TANGENT	REMARK	
1	35°00'00"	110'	67.19'	34.68'	€ ROAD
2	35°00'00"	60'	36.65'	18.92'	€ ROAD
3	90°00'00"	20'	31.42'	20.00'	EDGE OF PAD (EXIST)
4	45°00'00"	60'	47.12'	24.85'	€ ROAD
5	45°00'00"	110'	86.39'	45.56'	€ ROAD
6	90°00'00"	5'	7.85'	5.00'	
7	21°54'32"	70'	26.77'	13.55'	
8	76°54'31"	40'	53.69'	31.77'	
9	90°00'00"	40'	62.83'	40.00'	
10	135°00'00"	15'	35.34'	36.21'	
11	90°00'00"	17'	26.70'	17.00'	
12	90°00'00"	13'	20.42'	13.00'	
13	60°00'00"	13'	13.61'	7.51'	
14	60°00'00"	7'	7.33'	4.04'	

COORDINATES			
Δ	NORTH	EAST	REMARK
1	407181.9780	1910597.9130	PI EDGE OF PAD (EXIST)
2	407208.4050	1910578.1490	PI EDGE OF PAD (EXIST)
3	407141.9558	1910627.8460	PI EDGE OF PAD (EXIST)
4	407064.2590	1910685.9550	PI EDGE OF PAD (EXIST)
5	406824.6893	1910365.6325	PI EDGE OF PAD (EXIST)
6	406902.3690	1910307.5359	PI EDGE OF PAD (EXIST)
7	406942.4090	1910277.5900	PI EDGE OF PAD (EXIST)
8	406968.8348	1910257.8261	PI EDGE OF PAD (EXIST)
9	407144.6223	1910607.5170	PI € ROAD
10	406996.8810	1910558.9213	PI € ROAD
11	406970.5250	1910523.6806	€ ROAD INTERSECTION
12	406910.8228	1910443.8545	PI € ROAD
13	406928.8324	1910318.9889	PI € ROAD



LIGO-D960727-00-0



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.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
0	1-22-99	MEI	--	--	MDW	ISSUED FOR AS BUILT
A	4-19-96	WRB	TDM	MDW		CHANGE ORDER NO. 4

DRAWN WRB
 CHECKED
 ENGINEER
 PROJ
AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
BTE SITESWORK & FABRICATION - HANFORD, WA
 TITLE: **CIVIL SOUTHWEST ARM MID-STATION PLOT PLAN**
 SCALE: 1" = 20'
 CONTRACT NUMBER: PPI150969
 PROJECT NUMBER: 8094
BT-C-041