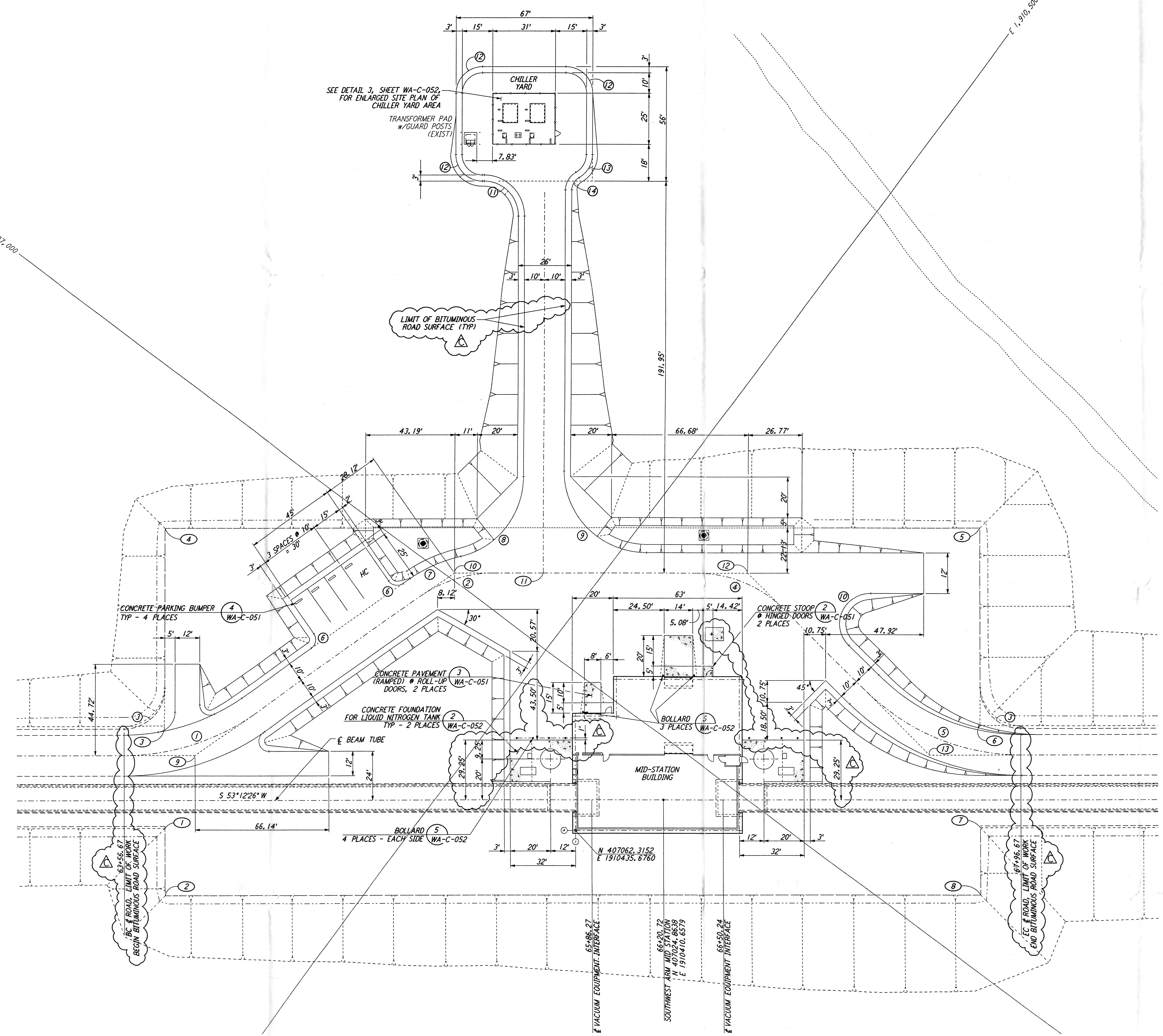
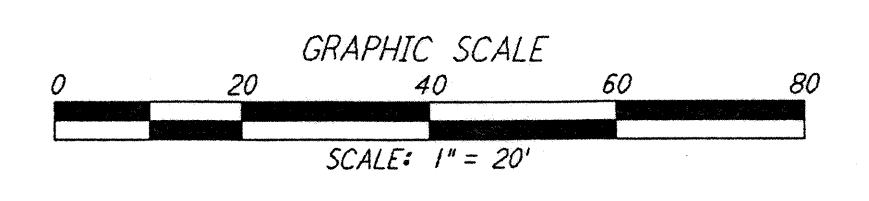
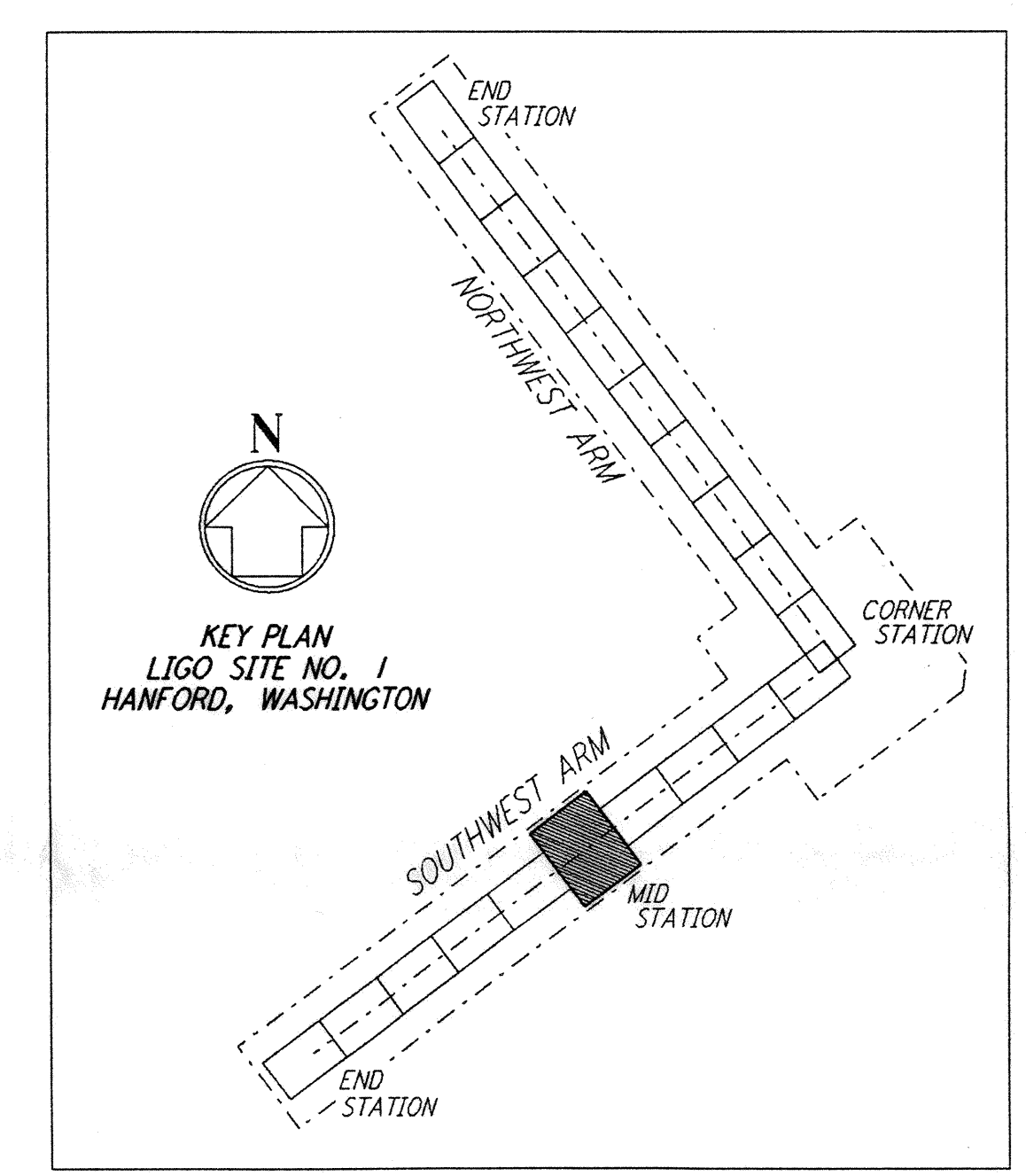


**NOTES:**  
 1. SEE SHEET WA-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.

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'	∅ ROAD
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



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
C	5/22/96	WRB	ML	JB	MDW	BID ADDENDUM #2
B	4/19/96	WRB	ML	JB	MDW	FINAL DESIGN REVIEW & BID
A	10/31/95	WRB	ML	JB	MDW	PRELIMINARY DESIGN REVIEW

DRAWN	WRB
CHECKED	
ENGINEER	
PROJ	

100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	CIVIL SOUTHWEST ARM MID-STATION PLOT PLAN	SCALE	1" = 20'	CONTRACT NUMBER	PPI50969	PROJECT NUMBER	8094
SHEET NUMBER	WA-C-041	REVISIONS					

LIGO-D960228-C-0

LIGOWAF3.BDR