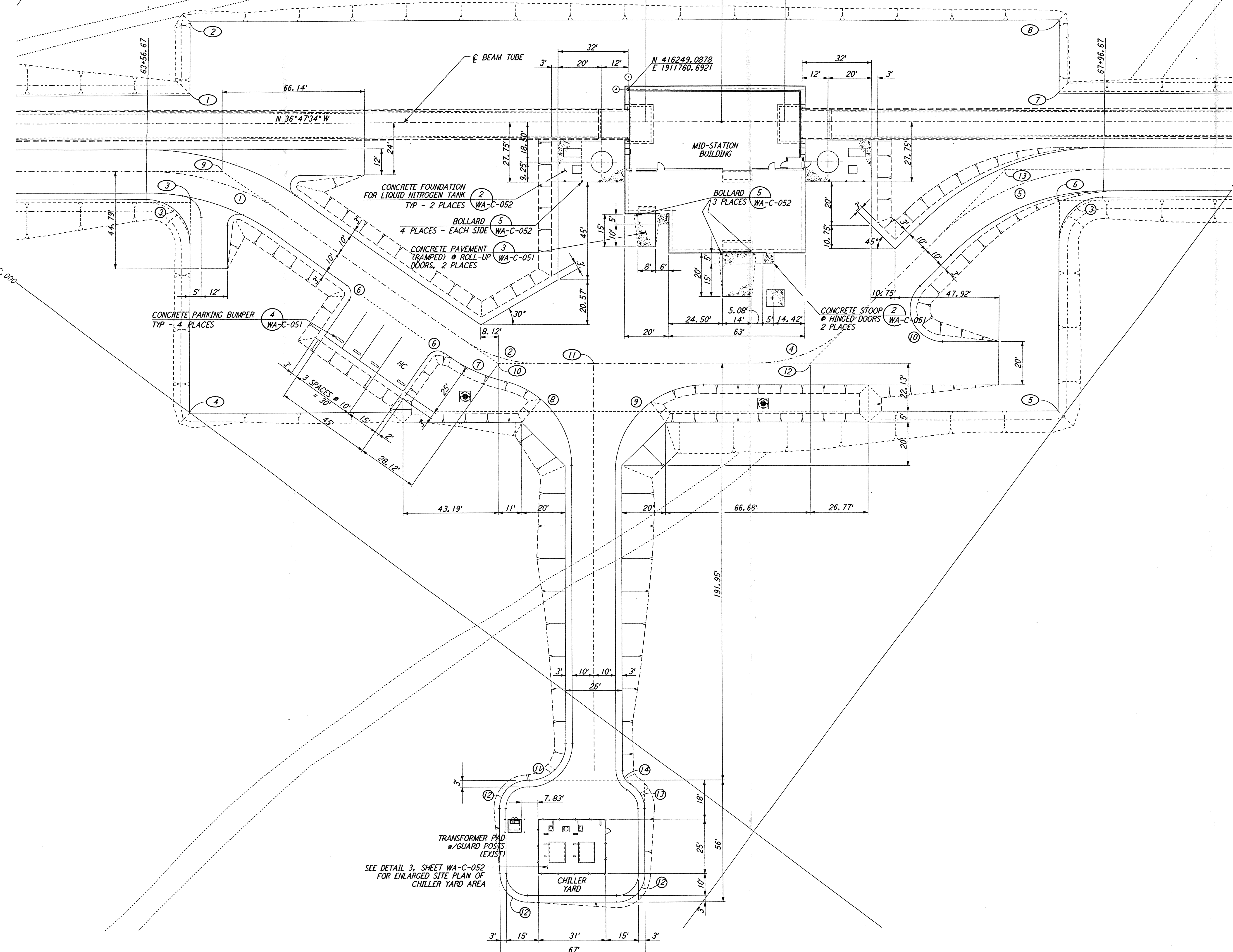


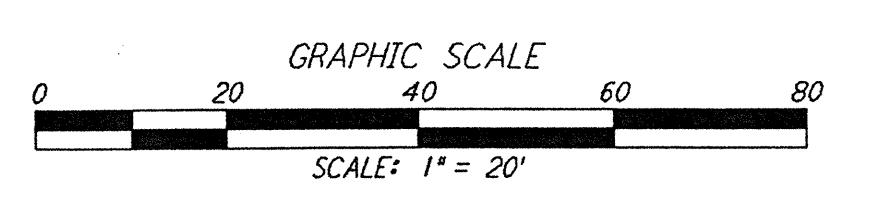
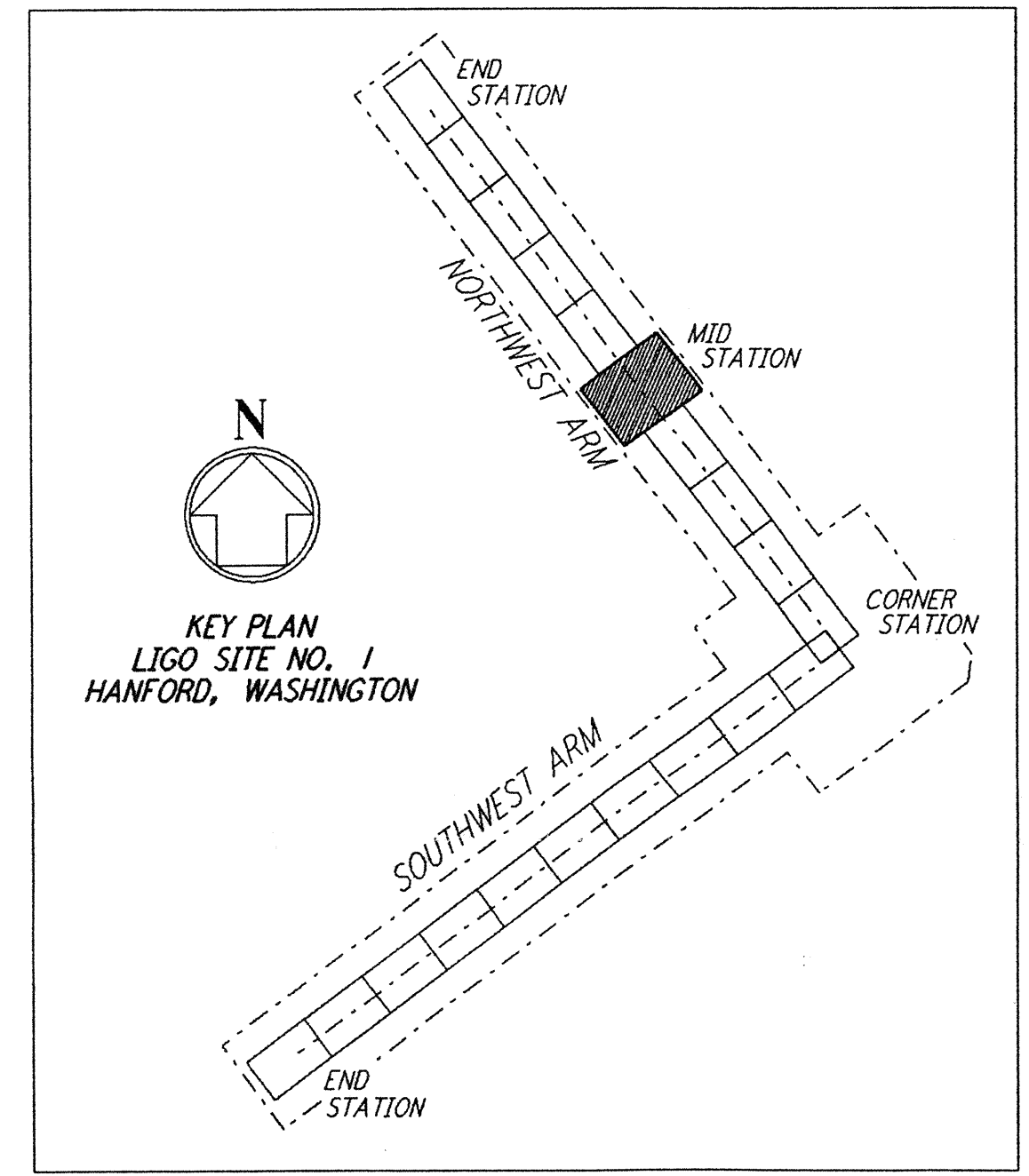
N 416,000



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

CURVE DATA					
NO.	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			
NO.	NORTH	EAST	REMARK
1	416088.4565	1911882.5024	PI EDGE OF PAD (EXIST)
2	416068.6920	1911856.0760	PI EDGE OF PAD (EXIST)
3	416118.4031	1911922.5429	PI EDGE OF PAD (EXIST)
4	416176.4990	1912000.2210	PI EDGE OF PAD (EXIST)
5	416496.8210	1911760.6520	PI EDGE OF PAD (EXIST)
6	416438.7258	1911682.9742	PI EDGE OF PAD (EXIST)
7	416408.7793	1911642.9335	PI EDGE OF PAD (EXIST)
8	416389.0150	1911616.5070	PI EDGE OF PAD (EXIST)
9	416121.5765	1911902.2703	PI ∅ ROAD
10	416277.0283	1911897.4046	PI ∅ ROAD
11	416312.2681	1911871.0488	∅ ROAD INTERSECTION
12	416392.0946	1911811.3466	PI ∅ ROAD
13	416410.1040	1911686.4089	PI ∅ ROAD



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	4/19/96	WRB				FINAL DESIGN REVIEW & BID
A	10/31/95	WRB				PRELIMINARY DESIGN REVIEW

DRAWN	WRB
CHECKED	
ENGINEER	
PROJ	

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

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

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

TITLE: CIVIL NORTHWEST ARM MID-STATION PLOT PLAN

SCALE: 1" = 20'

CONTRACT NUMBER: PPI50969

PROJECT NUMBER: 8094

SHEET NUMBER: **WA-C-021**

REVISIONS:

LIGO-D960212-B-0