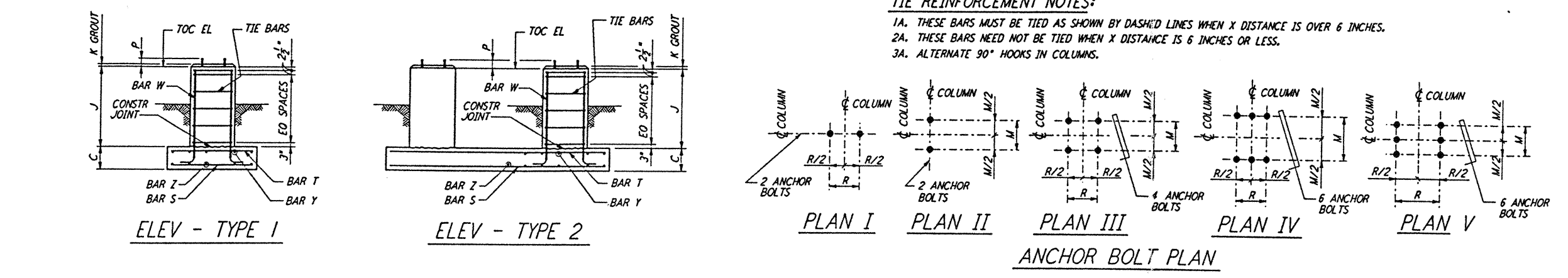
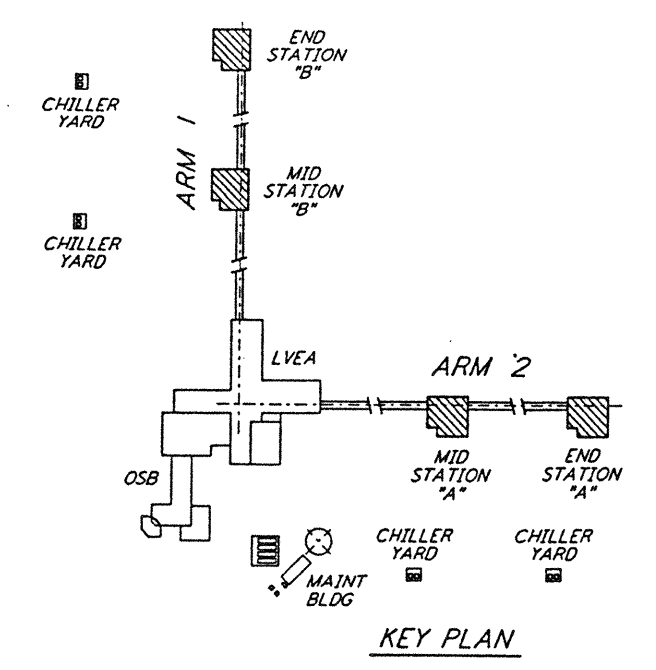


- NOTES:
- CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING WA-S-001.
 - THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.
 - FOR ANCHOR BOLT DETAILS SEE DRAWING WA-S-003.
 - FOUNDATION SCHEDULE SHOWN IS FOR ONE (1) BUILDING ONLY. 7x10 (2) BUILDINGS REQUIRED.



NO. OF FDN'S RECD.	FOUNDATION LOCATION	TOP OF CONC. EL.	FOUNDATION TYPE		DIMENSIONS													ANCHOR BOLTS PER PIER			REINFORCING PER FOUNDATION								CONC. CY	FDN LOC. PLAN	REMARKS							
			PLAN	ELEV.	A	B	C	D	F	G	H	J	K	M	R	N	TYPE	NO. PER PIER	SIZE	L	P	BAR S	BAR Z	BAR T	BAR Y	BAR W	TIE BAR	NO. RECD.										
2	C3, C4	100'-0"	A	I	3'-6"	3'-6"	1'-0"	10"	10"	10"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	5	*4	5	*4					8	*5	B	*4	4	1.3	WA-S-201 & WA-S-208	
1	D4	100'-0"	A	I	5'-0"	5'-0"	1'-0"	10"	10"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	7	*4	7	*4	7	*4	7	*4	8	*5	B	*4	4	1.2	WA-S-201 & WA-S-208		
1	D5	100'-0"	A	I	5'-0"	5'-0"	1'-0"	10"	10"	10"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	7	*4	7	*4	7	*4	8	*5	B	*4	4	1.2	WA-S-201 & WA-S-208				
2	C1, C2	100'-0"	A	I	15'-0"	8'-0"	2'-0"	1'-3 1/2"	12"	1'-3 1/2"	12"	4'-0"	1"	7"	7"		III	2	4	1"	1'-4"	4"	18	*6	10	*6	18	*6	10	*6	8	*6	B	*4	6	9.7	WA-S-201 & WA-S-208	
1	C5	100'-0"	A	I	15'-0"	8'-0"	2'-0"	1'-3 1/2"	12"	1'-3 1/2"	12"	4'-0"	1"	7"	7"		III	2	4	1"	1'-4"	4"	18	*6	10	*6	18	*6	10	*6	8	*6	B	*4	6	9.7	WA-S-201 & WA-S-208	
1	D2	100'-0"	B	2	6'-0"	26'-0"	2'-0"	1'-3 1/2"	12"	1'-3 1/2"	12"	1'-8"	1"	7"	7"	20'-0"	III	2	4	1"	1'-4"	4"	8	*6	31	*6	8	*6	31	*6	8	*6	B	*4	4	12.2	WA-S-201 & WA-S-208	
	D3	100'-0"	B	2	6'-0"	26'-0"	2'-0"	12"	12"	1'-3 1/2"	12"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"	8	*6	31	*6	8	*6	31	*6	8	*6	B	*4	4	12.2	WA-S-201 & WA-S-208	
	A2, A3, B1, B2, B3, B5	100'-0"											1"	7"	7"		III	2	4	1"	1'-4"	4"															WA-S-201 & WA-S-208	
	A1, A4, A5, B4	100'-0"											1"	7"	7"		III	1	4	1"	1'-4"	4"																WA-S-201 & WA-S-208

MID & END STATION STRUCTURES
(FOR NORTHWEST ARM) - SEE NOTE 4



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	MCS	bm	PA	JY	FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE: STRUCTURAL
MID AND END STATION -
FOUNDATION SCHEDULE
AND DETAILS

SCALE: NONE
CONTRACT NUMBER: PPI50969
PROJECT NUMBER: 8094

SHEET NUMBER: WA-S-401

LIGO-DX0316-A-D

11/03/96 BND