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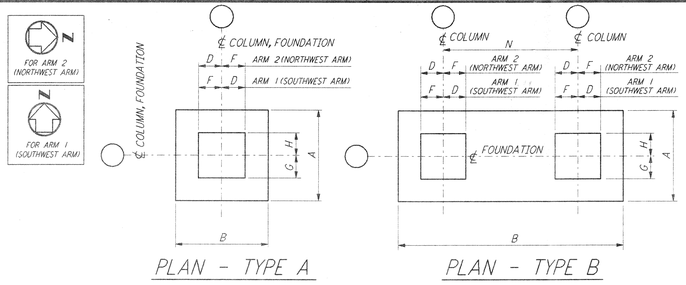
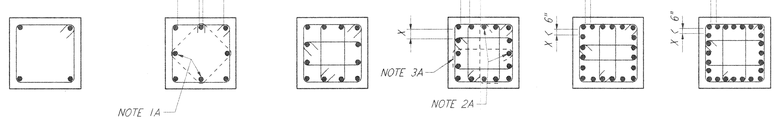


PLAN - TYPE A

PLAN - TYPE B

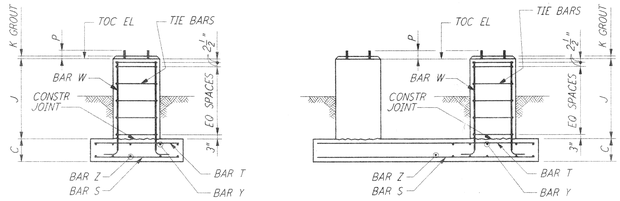


4 - BARS TYPE A | 8 - BARS TYPE B | 12 - BARS TYPE C | 16 - BARS TYPE D | 20 - BARS TYPE E | 24 - BARS TYPE F

TIE ARRANGEMENT TYPE

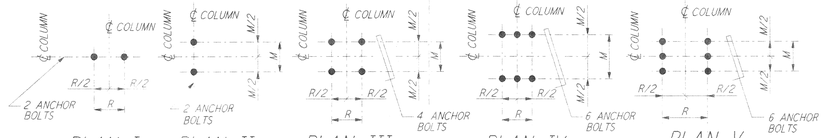
TIE REINFORCEMENT NOTES:

1A. THESE BARS MUST BE TIED AS SHOWN BY DASHED LINES WHEN X DISTANCE IS OVER 6 INCHES.
2A. THESE BARS NEED NOT BE TIED WHEN X DISTANCE IS 6 INCHES OR LESS.
3A. ALTERNATE 90° HOOKS IN COLUMNS.



ELEV - TYPE 1

ELEV - TYPE 2



PLAN I | PLAN II | PLAN III | PLAN IV | PLAN V

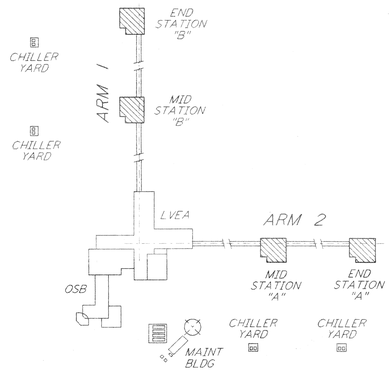
ANCHOR BOLT PLAN

NOTES:

1. CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING WA-S-001.
2. THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.
3. FOR ANCHOR BOLT DETAILS SEE DRAWING WA-S-003.
4. FOUNDATION SCHEDULE SHOWN IS FOR ONE (1) BUILDING ONLY. FOUR (4) BUILDINGS REQUIRED.

FOUNDATION		TOP OF CONC EL	FOUNDATION TYPE		DIMENSIONS												ANCHOR BOLTS PER PIER						REINFORCING PER FOUNDATION														CONC CY	FDN LOC PLAN	REMARKS
NO OF FDNS REQD	LOCATION		PLAN	ELEV	A	B	C	D	F	G	H	J	K	M	R	N	ANCHOR BOLT PLAN	TYPE	NO PER PIER	SIZE Ø	L	P	BAR S NO	BAR S SIZE	BAR Z NO	BAR Z SIZE	BAR T NO	BAR T SIZE	BAR Y NO	BAR Y SIZE	BAR W NO	BAR W SIZE	TIE BAR TYPE	TIE BAR SIZE	TIE BAR NO REQD			
2	C3, C4	100'-0"	A	1	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	1	5'-0"	5'-0"	1'-0"	10"	10"	1'-3½"	10"	1'-8"	1"	7"	7"	——	III	2	4	1"	1'-4"	4"	7	#4	7	#4	7	#4	7	#4	8	#6	B	#4	4	1.2	WA-S-201 & WA-S-208	
1	D5	100'-0"	A	1	5'-0"	5'-0"	1'-0"	10"	1'-3½"	1'-3½"	10"	1'-8"	1"	7"	7"	——	III	2	4	1"	1'-4"	4"	7	#4	7	#4	7	#4	7	#4	8	#6	B	#4	4	1.2	WA-S-201 & WA-S-208	
2	C1, C2	100'-0"	A	1	15'-0"	8'-0"	2'-0"	1'-3½"	12"	1'-3½"	12"	4'-0"	1"	7"	7"	——	III	2	4	1"	1'-4"	4"	18	#6	10	#6	18	#6	10	#6	8	#7	B	#4	6	9.7	WA-S-201 & WA-S-208	
1	C5	100'-0"	A	1	15'-0"	8'-0"	2'-0"	12"	1'-3½"	12"	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'-3½"	12"	1'-3½"	12"	1'-8"	1"	7"	7"	20'-0"	III	2	4	1"	1'-4"	4"	8	#6	31	#6	8	#6	31	#6	8	#7	B	#4	4	12.2	WA-S-201 & WA-S-208	
	D3	100'-0"						12"	12"	1'-3½"	12"	1'-8"	1"	7"	7"		III	2	4	1"	1'-4"	4"									8	#6	B	#4	4			
——	A2, A3, B1, B2, B3, B5	100'-0"	——	——	——	——	——	——	——	——	——	——	1"	7"	7"	——	III	2	4	1"	1'-4"	4"	——	——	——	——	——	——	——	——	——	——	——	——	——	——	WA-S-201 & WA-S-208	FOR ANCHOR BOLTS ONLY
——	A1, A4, A5, B4	100'-0"	——	——	——	——	——	——	——	——	——	——	1"	7"	7"	——	III	1	4	1"	1'-4"	4"	——	——	——	——	——	——	——	——	——	——	——	——	——	——	WA-S-201 & WA-S-208	FOR ANCHOR BOLTS ONLY

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



KEY PLAN

REFERENCES

DRAWING NO.	DESCRIPTION

REVISIONS

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION		
DRAWN	MCS	6-24-96
CHECKED	[illegible]	7-2-96
ENGINEER	[illegible]	6-28-96
PROJ	[illegible]	[illegible]

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SITE NO. 1 - HANFORD, WASHINGTON

TITLE: STRUCTURAL MID AND END STATION FOUNDATION SCHEDULE AND DETAILS

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: WA-S-401 | REVISIONS: 0

LIGO-D960316-00-O

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