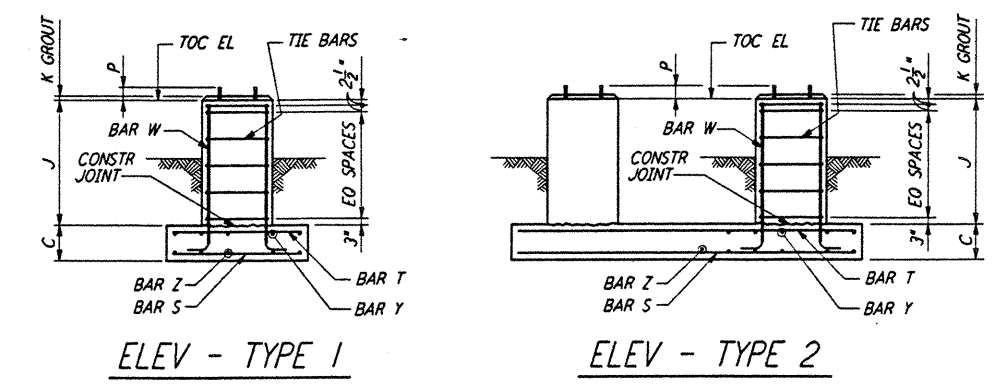
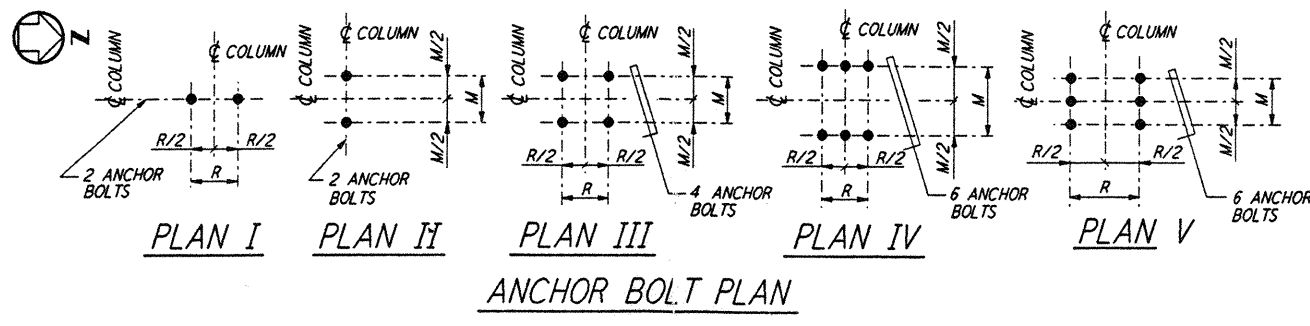


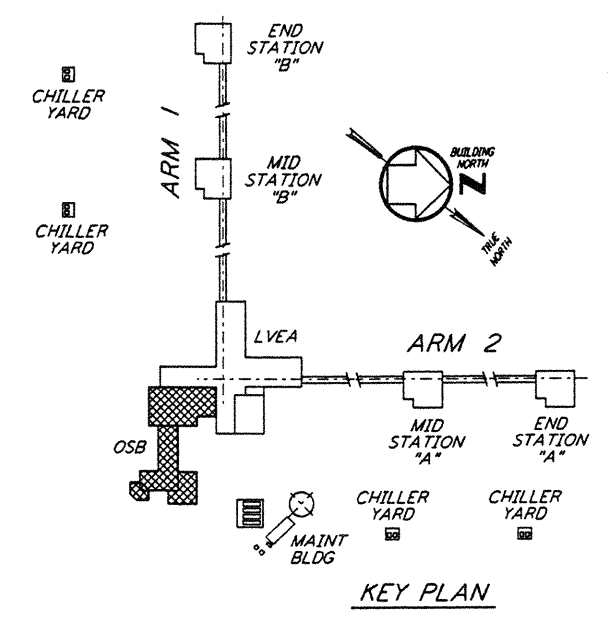
**NOTES:**  
 1. CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING WA-S-001.  
 2. THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.  
 3. FOR ANCHOR BOLT DETAILS SEE DRAWING WA-S-003.



**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.



| FOUNDATION NO OF FDMS RECD | FOUNDATION LOCATION (COL LINES) | 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 | ANCHOR BOLT PLAN      | TYPE | NO PER PIER | SIZE D | L                          | P  | BAR S NO SIZE | BAR Z NO SIZE | BAR T NO SIZE | BAR Y NO SIZE |         |              |         | BAR W NO SIZE | TIE BAR TYPE | SIZE | NO RECD |     |          |  |  |  |
| 1                          | V-18                            | 100'-0"        | B 2             | 4'-0"      | 9'-0"  | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 5'-0"  | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 10            | #6            | 5             | #6            | 10      | #6           | 8       | #6            | B            | #4   | 3       | 2.3 | WA-S-102 |  |  |  |
|                            | V-2-18                          | 100'-0"        | B 2             | 4'-0"      | 9'-0"  | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 5'-0"  | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 10            | #6            | 5             | #6            | 10      | #6           | 8       | #6            | B            | #4   | 3       | 2.3 | WA-S-102 |  |  |  |
| 1                          | W-17.2                          | 100'-0"        | B 2             | 4'-0"      | 9'-0"  | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 5'-0"  | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 10            | #6            | 5             | #6            | 10      | #6           | 8       | #6            | B            | #4   | 3       | 2.3 | WA-S-102 |  |  |  |
|                            | W-17                            | 100'-0"        | B 2             | 4'-0"      | 9'-0"  | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 5'-0"  | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 10            | #6            | 5             | #6            | 10      | #6           | 8       | #6            | B            | #4   | 3       | 2.3 | WA-S-102 |  |  |  |
| 1                          | T-16.3                          | 100'-0"        | B 2             | 4'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 25            | #6            | 5             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 6.0 | WA-S-102 |  |  |  |
|                            | U-16.3                          | 100'-0"        | B 2             | 4'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 25            | #6            | 5             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 6.0 | WA-S-102 |  |  |  |
| 1                          | W-15.3                          | 100'-0"        | B 2             | 4'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 25            | #6            | 5             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 6.0 | WA-S-102 |  |  |  |
|                            | W-14.3                          | 100'-0"        | B 2             | 4'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-2" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 5                          | #6 | 25            | #6            | 5             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 6.0 | WA-S-102 |  |  |  |
| 1                          | U-18                            | 100'-0"        | B 2             | 6'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-6" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 7                          | #6 | 25            | #6            | 7             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 9.0 | WA-S-102 |  |  |  |
|                            | U-17                            | 100'-0"        | B 2             | 6'-0"      | 24'-0" | 1'-6" | 10" | 10" | 10" | 10" | 1'-6" | 1" | 7" | 7" | 20'-0" | III | 2 | 4                     | 1"   | 1'-4"       | 4"     | 7                          | #6 | 25            | #6            | 7             | #6            | 25      | #6           | 8       | #6            | B            | #4   | 3       | 9.0 | WA-S-102 |  |  |  |
| 1                          | K-3-17                          | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-17                          | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-16.3                        | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-15.3                        | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
| 1                          | K-3-12.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-12.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-11.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | J-3-10.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
| 1                          | K-3-10.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | L-3-10.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | P-3-14.3                        | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | N-3-14.3                        | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
| 1                          | N-3-13.3                        | 100'-0"        |                 |            |        |       | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
|                            | M-3-11.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |
| 1                          | M-3-10.3                        | 100'-0"        |                 |            |        |       |     |     |     |     |       | 1" | 7" | 7" |        | III | 2 | 4                     | 1"   | 1'-4"       | 4"     |                            |    |               |               |               |               |         |              |         |               |              |      |         |     |          |  |  |  |

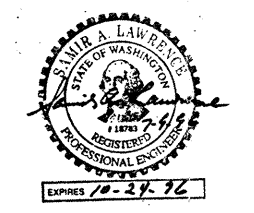


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| ISSUED FOR CONSTRUCTION | DATE | BY      | CHKD | ENGR | PROJ | DESCRIPTION |
|-------------------------|------|---------|------|------|------|-------------|
| DRAWN                   | MCS  | 6-24-96 |      |      |      |             |
| CHECKED                 | 807m | 7-2-96  |      |      |      |             |
| ENGINEER                | 150  | 6-29-96 |      |      |      |             |
| PROJ                    | 163W | 7/19/96 |      |      |      |             |



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

TITLE: STRUCTURAL CORNER STATION - OSB FOUNDATION SCHEDULE AND DETAILS SHEET 2

SCALE: NONE CONTRACT NUMBER: PP150969 PROJECT NUMBER: 8094

SHEET NUMBER: **WA-S-403**

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