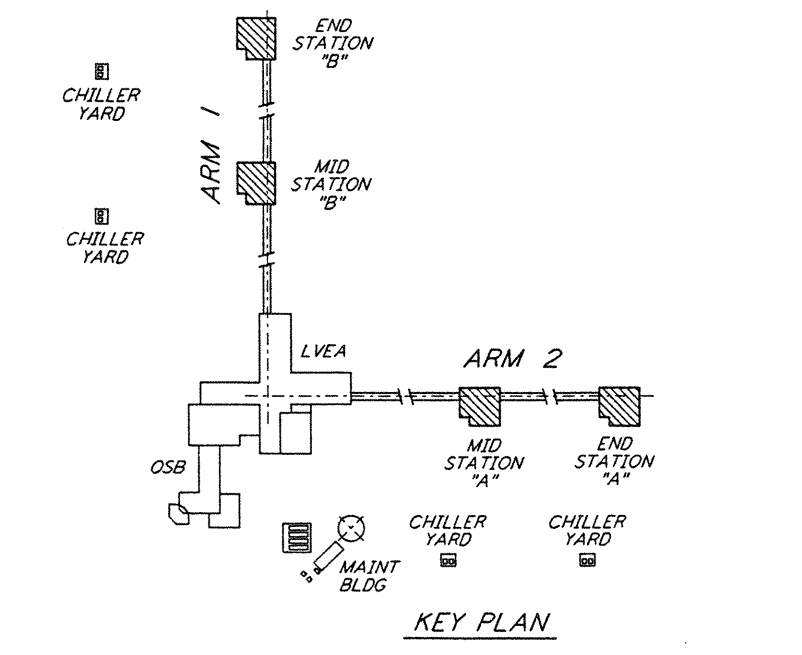


| NO OF FDN'S RECD | FOUNDATION LOCATION | TOP OF CONC EL | FOUNDATION TYPE | PLAN | ELEV | DIMENSIONS | | | | | | | | | | | | | | ANCHOR BOLTS PER PIER | | | | | REINFORCING PER FOUNDATION | | | | | | | | | | | CONC CY | FDN LOC PLAN | REMARKS | | |
|------------------|------------------------|----------------|-----------------|------|--------|------------|-------|-----------|-----------|-----------|-----------|-----------|-------|-------|----|--------|-----|------------------|------|-----------------------|--------|-------|-------|---------------|----------------------------|---------------|---------------|---------------|--------------|------|----|------|----|----|----|---------|---------------------|---|---|--|
| | | | | | | 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 | REQD | | | | | | | | |
| 2 | C3, C4 | 100'-0" | A | 1 | 3'-6" | 3'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-4" | 1" | 7" | 7" | — | III | 2 | 4 | 1" | 1'-4" | 4" | 5 | #4 | 5 | #4 | — | — | — | — | 8 | #5 | 8 | #4 | 4 | 1.3 | WA-S-201 & WA-S-208 | | | |
| 1 | D4 | 100'-0" | A | 1 | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 1'-3 1/2" | 10" | 1'-8" | 1" | 7" | 7" | — | III | 2 | 4 | 1" | 1'-4" | 4" | 7 | #4 | 7 | #4 | 7 | #4 | 7 | #4 | 8 | #6 | 8 | #4 | 4 | 1.2 | WA-S-201 & WA-S-208 | | |
| 1 | D5 | 100'-0" | A | 1 | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 1'-3 1/2" | 10" | 1'-3 1/2" | 10" | 1'-8" | 1" | 7" | 7" | — | III | 2 | 4 | 1" | 1'-4" | 4" | 7 | #4 | 7 | #4 | 7 | #4 | 8 | #6 | 8 | #4 | 4 | 1.2 | WA-S-201 & WA-S-208 | | | |
| 2 | C1, C2 | 100'-0" | A | 1 | 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 | 8 | #4 | 6 | 9.7 | WA-S-201 & WA-S-208 | | | |
| 1 | C5 | 100'-0" | A | 1 | 15'-0" | 8'-0" | 2'-0" | 12" | 1'-3 1/2" | 12" | 12" | 4'-0" | 1" | 7" | 7" | — | III | 2 | 4 | 1" | 1'-4" | 4" | 18 | #6 | 10 | #6 | 18 | #6 | 10 | #6 | 8 | #6 | 8 | #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 | 8 | #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 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 | |



REFERENCES: DRAWN MCS, CHECKED MCS, ENGINEER, PROJ

REVISIONS:

| NO. | DATE | BY | CHKD | ENGR | PROJ | DESCRIPTION |
|-----|---------|-----|------|------|------|---------------------------|
| B | 5-22-96 | MCS | DDM | BP | TDW | BID ADDENDUM #2 |
| A | 4-19-96 | MCS | DDM | BP | TDW | FINAL DESIGN REVIEW & BID |

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

TITLE: STRUCTURAL MID AND END STATION FOUNDATION SCHEDULE AND DETAILS

CONTRACT NUMBER: PPI50969

PROJECT NUMBER: 8094

SHEET NUMBER: WA-S-401

REVISIONS

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

Mon May 20 15:42:40 '96 53.73867 1956 I:\VOLUME\DESIGN\B02\STF\01.PRF LIGOVAF.BOR