DRAWING INDEX DRAWING TITLE DRAWING NUMBER STA NW |3|+23.33 &BEAM TUBE COLUMBIA END STATION N 421, 499.4164 E 1,907,852.7168 (CANADA) VICTORÍA WA-C-001 DRAWING INDEX, LOCATION & VICINITY MAPS WA-C-002 GENERAL NOTES, LEGEND & ABBREVIATIONS WA-C-003 DRAWING MATRIX WA-C-004 TYPICAL SECTIONS AND DETAILS LIGO I WA-C-505 CORNER STATION PLOT PLAN *SEATTLE* CORNER STATION PLOT PLAN, ENLARGED PLANS WA-C-006 CORNER STATION GRADING PLAN WA-C-507 WASHINGTON . CORNER STATION GRADING PLAN, ENLARGED PLANS WA-C-008 WA-C-509 CORNER STATION UTILITY PLAN CORNER STATION UTILITY PLAN, ENLARGED PLANS WA-C-510 IDAHO WA-C-011 NORTHWEST ARM, PLAN AND PROFILE, STA 0+00 TO 14+00 WA-C-012 NORTHWEST ARM, PLAN AND PROFILE, STA 14+00 TO 28+00 WA-C-0/3 NORTHWEST ARM, PLAN AND PROFILE, STA 28+00 TO 42+00 WA-C-014 NORTHWEST ARM, PLAN AND PROFILE, STA 42+00 TO 56+00 -LAND-USE PERMIT BOUNDARY WA-C-015 NORTHWEST ARM, PLAN AND PROFILE, STA 56+00 TO 70+00 NORTHWEST ARM, PLAN AND PROFILE, STA 70+00 TO 84+00 WA-C-016 NORTHWEST ARM, PLAN AND PROFILE, STA 84+00 TO 98+00 WA-C-017 WA-C-018 NORTHWEST ARM, PLAN AND PROFILE, STA 98+00 TO 112+00 LOCATION MAP WA-C-019 NORTHWEST ARM, PLAN AND PROFILE, STA 112+00 TO 126+00 NOT TO SCALE WA-C-020 NORTHWEST ARM, PLAN AND PROFILE, STA 126+00 TO 133+00 STA NW 66+20.72 & BEAM TUBE MID STATION N 416,292.0824 E 1,911,747.2768 WA-C-021 NORTHWEST ARM, MID-STATION, PLOT PLAN N 53°12'26" E WA-C-022 NORTHWEST ARM, MID-STATION, GRADING PLAN 1000.00' WA-C-023 NORTHWEST ARM, MID-STATION, UTILITY PLAN WA-C-025 NORTHWEST ARM, END-STATION, PLOT PLAN LIGO 6 WA-C-026 NORTHWEST ARM, END-STATION, GRADING PLAN NORTHWEST ARM, END-STATION, UTILITY PLAN WA-C-027 N 53º 12'26" E YAKIMA BARRACADE WA-C-031 SOUTHWEST ARM, PLAN AND PROFILE, STA 0+00 TO 14+00 200 EAST 200 WEST WA-C-032 SOUTHWEST ARM, PLAN AND PROFILE, STA 14+00 TO 28+00 STA 0+00.00 (NW & SW) WA-C-033 SOUTHWEST ARM, PLAN AND PROFILE, STA 28+00 TO 42+00 & BEAM TUBE CORNER STATION - VERTEX WA-C-034 SOUTHWEST ARM, PLAN AND PROFILE, STA 42+00 TO 56+00 N 410, 990. 1636 E 1,915,712.5766 \* BARRACADE WA-C-035 SOUTHWEST ARM, PLAN AND PROFILE, STA 56+00 TO 70+00 LIGO ACCESS ROAD WA-C-036 SOUTHWEST ARM, PLAN AND PROFILE, STA 70+00 TO 84+00 WA-C-037 SOUTHWEST ARM, PLAN AND PROFILE, STA 84+00 TO 98+00 LIGO N 36°47'34" W-WA-C-038 SOUTHWEST ARM, PLAN AND PROFILE, STA 98+00 TO 112+00 SITE NO. 1 1000.00' WA-C-039 SOUTHWEST ARM, PLAN AND PROFILE, STA 112+00 TO 126+00 WA-C-040 SOUTHWEST ARM, PLAN AND PROFILE, STA 126+00 TO 133+00 WA-C-041 SOUTHWEST ARM, MID-STATION, PLOT PLAN WA-C-042 SOUTHWEST ARM, MID-STATION, GRADING PLAN BENTON STA SW 66+20.72 & BEAM TUBE RICHLAND WA-C-043 SOUTHWEST ARM, MID-STATION, UTILITY PLAN MID STATION N 407,024.8638 E 1,910,410.6579 WA-C-045 SOUTHWEST ARM, END-STATION, PLOT PLAN VICINITY MAP WA-C-046 SOUTHWEST ARM, END-STATION, GRADING PLAN NOT TO SCALE WA-C-047 SOUTHWEST ARM, END-STATION, UTILITY PLAN WA-C-050 LIGO ACCESS ROAD, PLAN AND PROFILE SITEWORK DETAILS, SHEET I WA-C-051 COORDINATE TABLE & ELEVATIONS FOR LIGO GPS POINTS WA-C-052 SITEWORK DETAILS, SHEET 2 WA-C-053 GRADING SECTIONS & DETAILS, SHEET I **COORDINATES ELEVATION** GPS POINT GRADING SECTIONS & DETAILS, SHEET 2 WA-C-054 EAST WELL #1 (CAPPED) UTILITY DETAILS, SHEET I WA-C-055 *1907424.820 563.237 421113.464* N 402834.20 WA-C-056 UTILITY DETAILS, SHEET 2 E 1904845.10 1912526**.** 068 *550. 905* 416164**.** 285 WA-C-057 UTILITY DETAILS, SHEET 3 WELL #2 w/PUMP *542.532* LIGO 3 410647.803 *1916004.584* N 403073.20 LIGO 4 *1909213. 733* 561.242 407401**.** 131 E 1904431.80 -LAND-USE PERMIT BOUNDARY *1905770.659 403900.640 554.431* LIGO 6 4/3750.547 /904062.124 NOTE: GPS COORDINATE POINTS ARE HIGH ACCURACY, STA SW 131+23.33 & BEAM TUBE PLACED BY THE WSDOT GEOGRAPHIC SERVICES. END STATION N 403, 130. 3038 E 1, 905, 203. 3239 GRAPHIC SCALE /" = /000' LIGO-D960196-01-O FOR CONSTRUCTION LASER INTERFEROMETER WRB 9/28/93 GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. I - HANFORD, WASHINGTON ML 7/9/96 CHECKED JB 7/9/96 J PARSONS MDW 7/9/96 AS NOTED | PP | 50969 | 8094 CIVIL AS-BUILT DRAWING INDEX CALIFORNIA INSTITUTE OF TECHNOLOGY 100 WEST WALNUT STREET PASADENA, CALIFORNIA **LOCATION & VICINITY** DRAWINGS WA-C-001 MASSACHUSETTS INSTITUTE OF TECHNOLOGY ISSUED FOR AS-BUILT | | 5/15/98 | WRB MAPS BY CHKD ENGR PROJ

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