

FIXED SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
3	1977726	H-NW-3 98	H-SW-1 98
5	1938102	H-NW-3 96	H-SW-1 96
7	1898478	H-NW-3 94	H-SW-1 94
9	1858854	H-NW-3 92	H-SW-1 92
11	1819230	H-NW-3 90	H-SW-1 90
13	1779606	H-NW-3 88	H-SW-1 88
15	1739982	H-NW-3 86	H-SW-1 86
17	1700358	H-NW-3 84	H-SW-1 84
19	1660734	H-NW-3 82	H-SW-1 82
21	1621110	H-NW-3 80	H-SW-1 80
23	1581486	H-NW-3 78	H-SW-1 78
25	1541862	H-NW-3 76	H-SW-1 76
27	1502238	H-NW-3 74	H-SW-1 74
29	1462614	H-NW-3 72	H-SW-1 72
31	1422990	H-NW-3 70	H-SW-1 70
33	1383366	H-NW-3 68	H-SW-1 68
35	1343742	H-NW-3 66	H-SW-1 66
37	1304118	H-NW-3 64	H-SW-1 64
39	1264494	H-NW-3 62	H-SW-1 62
41	1224870	H-NW-3 60	H-SW-1 60
43	1185246	H-NW-3 58	H-SW-1 58
45	1145622	H-NW-3 56	H-SW-1 56
47	1105998	H-NW-3 54	H-SW-1 54
49	1066374	H-NW-3 52	H-SW-1 52
51	1026750	H-NW-3 50	H-SW-1 50
53	987126	H-NW-3 48	H-SW-1 48
55	947502	H-NW-3 46	H-SW-1 46
57	907878	H-NW-3 44	H-SW-1 44
59	868254	H-NW-3 42	H-SW-1 42
61	828630	H-NW-3 40	H-SW-1 40
63	789006	H-NW-3 38	H-SW-1 38
65	749382	H-NW-3 36	H-SW-1 36
67	709758	H-NW-3 34	H-SW-1 34
69	670134	H-NW-3 32	H-SW-1 32
71	630510	H-NW-3 30	H-SW-1 30
73	590886	H-NW-3 28	H-SW-1 28
75	551262	H-NW-3 26	H-SW-1 26
77	511638	H-NW-3 24	H-SW-1 24
79	472014	H-NW-3 22	H-SW-1 22
81	432390	H-NW-3 20	H-SW-1 20
83	392766	H-NW-3 18	H-SW-1 18
85	353142	H-NW-3 16	H-SW-1 16
87	313518	H-NW-3 14	H-SW-1 14
89	273894	H-NW-3 12	H-SW-1 12
91	234270	H-NW-3 10	H-SW-1 10
93	194646	H-NW-3 08	H-SW-1 08
95	155022	H-NW-3 06	H-SW-1 06
97	115398	H-NW-3 04	H-SW-1 04
99	75774	H-NW-3 02	H-SW-1 02

GUIDED SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
2	1992918	1991191	H-NW-3 99	H-SW-1 99
4	1958777	1957050	H-NW-3 97	H-SW-1 97
6	1919153	1917426	H-NW-3 95	H-SW-1 95
8	1879529	1877802	H-NW-3 93	H-SW-1 93
10	1839905	1838178	H-NW-3 91	H-SW-1 91
12	1800281	1798554	H-NW-3 89	H-SW-1 89
14	1760657	1758930	H-NW-3 87	H-SW-1 87
16	1721033	1719306	H-NW-3 85	H-SW-1 85
18	1681409	1679682	H-NW-3 83	H-SW-1 83
20	1641785	1640058	H-NW-3 81	H-SW-1 81
22	1602161	1600434	H-NW-3 79	H-SW-1 79
24	1562537	1560810	H-NW-3 77	H-SW-1 77
26	1522913	1521186	H-NW-3 75	H-SW-1 75
28	1483289	1481562	H-NW-3 73	H-SW-1 73
30	1443665	1441938	H-NW-3 71	H-SW-1 71
32	1404041	1402314	H-NW-3 69	H-SW-1 69
34	1364417	1362690	H-NW-3 67	H-SW-1 67
36	1324793	1323066	H-NW-3 65	H-SW-1 65
38	1285169	1283442	H-NW-3 63	H-SW-1 63
40	1245545	1243818	H-NW-3 61	H-SW-1 61
42	1205921	1204194	H-NW-3 59	H-SW-1 59
44	1166297	1164570	H-NW-3 57	H-SW-1 57
46	1126673	1124946	H-NW-3 55	H-SW-1 55
48	1087049	1085322	H-NW-3 53	H-SW-1 53
50	1047425	1045698	H-NW-3 51	H-SW-1 51
52	1007801	1006074	H-NW-3 49	H-SW-1 49
54	968177	966450	H-NW-3 47	H-SW-1 47
56	928553	926826	H-NW-3 45	H-SW-1 45
58	888929	887202	H-NW-3 43	H-SW-1 43
60	849305	847578	H-NW-3 41	H-SW-1 41
62	809681	807954	H-NW-3 39	H-SW-1 39
64	770057	768330	H-NW-3 37	H-SW-1 37
66	730433	728706	H-NW-3 35	H-SW-1 35
68	690809	689082	H-NW-3 33	H-SW-1 33
70	651185	649458	H-NW-3 31	H-SW-1 31
72	611561	609834	H-NW-3 29	H-SW-1 29
74	571937	570210	H-NW-3 27	H-SW-1 27
76	532313	530586	H-NW-3 25	H-SW-1 25
78	492689	490962	H-NW-3 23	H-SW-1 23
80	453065	451338	H-NW-3 21	H-SW-1 21
82	413441	411714	H-NW-3 19	H-SW-1 19
84	373817	372090	H-NW-3 17	H-SW-1 17
86	334193	332466	H-NW-3 15	H-SW-1 15
88	294569	292842	H-NW-3 13	H-SW-1 13
90	254945	253218	H-NW-3 11	H-SW-1 11
92	215321	213594	H-NW-3 09	H-SW-1 09
94	175697	173970	H-NW-3 07	H-SW-1 07
96	136073	134346	H-NW-3 05	H-SW-1 05
98	96449	94722	H-NW-3 03	H-SW-1 03
100	62309	60582	H-NW-3 01	H-SW-1 01

TERMINATION SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
1	2006155	H-NW-3 TM	H-SW-1 TM
101	47345	H-NW-3 TC	H-SW-1 TC

▶ ENTIRE DRAWING REVISED

NOTES: (FOR DWG. \*3 SHT. 1 THRU 4)

- DIMENSIONS GIVEN IN THE TABLES LOCATE THE CENTER OF THE LAP JOINT IN EACH SUPPORT RING AT THE FIXED AND GUIDED SUPPORTS.
- DIMENSIONS IN THE TABLE LOCATE THE CENTER OF THE SUPPORT RING NEAREST TO THE PIN CONNECTION AT THE TERMINATION SUPPORTS.
- RING LOCATIONS ARE MEASURED FROM THE VERTEX OF THE BEAM TUBES AND ARE GIVEN IN MILLIMETERS.
- THE TOLERANCE FOR THE LOCATIONS OF THE SUPPORT RINGS IS +/- 44 MM. FOR THE GUIDED SUPPORTS, THE TOLERANCE FOR THE DISTANCE BETWEEN THE PAIRED RINGS IS +/- 8 MM.



55710103.DGN

<b>APPROVED</b>	
<i>M. Tellalian</i>	6-24-96
CBI	DATE
<i>J. Jones</i>	7/23/96
CALTECH	DATE

<b>CBI</b>		SUPPLIER'S / PURCHASER'S NO	
LIGO BEAM TUBE HANFORD, WA & LIVINGSTON, LA			
SUPPORT LOCATIONS FOR HANFORD MODULES (HX1) & (HY1)			
CUSTOMER'S NO		CONTRACT NO	
BY ARL CHKD DTR DATE 3-10-96		953571	
M. L. TELLALIAN ENGINEERING ASSIGNED		DWG 3	REV 4
		SHT 1	
LIGO-D961267-00-B			

▶ INDICATES CHANGE FROM PREVIOUS ISSUE

FIXED SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
3	2056774	H-NW-4 02	H-SW-2 02
5	2096398	H-NW-4 04	H-SW-2 04
7	2136022	H-NW-4 06	H-SW-2 06
9	2175646	H-NW-4 08	H-SW-2 08
11	2215270	H-NW-4 10	H-SW-2 10
13	2254894	H-NW-4 12	H-SW-2 12
15	2294518	H-NW-4 14	H-SW-2 14
17	2334142	H-NW-4 16	H-SW-2 16
19	2373766	H-NW-4 18	H-SW-2 18
21	2413390	H-NW-4 20	H-SW-2 20
23	2453014	H-NW-4 22	H-SW-2 22
25	2492638	H-NW-4 24	H-SW-2 24
27	2532262	H-NW-4 26	H-SW-2 26
29	2571886	H-NW-4 28	H-SW-2 28
31	2611510	H-NW-4 30	H-SW-2 30
33	2651134	H-NW-4 32	H-SW-2 32
35	2690758	H-NW-4 34	H-SW-2 34
37	2730382	H-NW-4 36	H-SW-2 36
39	2770006	H-NW-4 38	H-SW-2 38
41	2809630	H-NW-4 40	H-SW-2 40
43	2849254	H-NW-4 42	H-SW-2 42
45	2888878	H-NW-4 44	H-SW-2 44
47	2928502	H-NW-4 46	H-SW-2 46
49	2968126	H-NW-4 48	H-SW-2 48
51	3007750	H-NW-4 50	H-SW-2 50
53	3047374	H-NW-4 52	H-SW-2 52
55	3086998	H-NW-4 54	H-SW-2 54
57	3126622	H-NW-4 56	H-SW-2 56
59	3166246	H-NW-4 58	H-SW-2 58
61	3205870	H-NW-4 60	H-SW-2 60
63	3245494	H-NW-4 62	H-SW-2 62
65	3285118	H-NW-4 64	H-SW-2 64
67	3324742	H-NW-4 66	H-SW-2 66
69	3364366	H-NW-4 68	H-SW-2 68
71	3403990	H-NW-4 70	H-SW-2 70
73	3443614	H-NW-4 72	H-SW-2 72
75	3483238	H-NW-4 74	H-SW-2 74
77	3522862	H-NW-4 76	H-SW-2 76
79	3562486	H-NW-4 78	H-SW-2 78
81	3602110	H-NW-4 80	H-SW-2 80
83	3641734	H-NW-4 82	H-SW-2 82
85	3681358	H-NW-4 84	H-SW-2 84
87	3720982	H-NW-4 86	H-SW-2 86
89	3760606	H-NW-4 88	H-SW-2 88
91	3800230	H-NW-4 90	H-SW-2 90
93	3839854	H-NW-4 92	H-SW-2 92
95	3879478	H-NW-4 94	H-SW-2 94
97	3919102	H-NW-4 96	H-SW-2 96
99	3958726	H-NW-4 98	H-SW-2 98

GUIDED SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
2	2041582	2043309	H-NW-4 01	H-SW-2 01
4	2075723	2077450	H-NW-4 03	H-SW-2 03
6	2115347	2117074	H-NW-4 05	H-SW-2 05
8	2154971	2156698	H-NW-4 07	H-SW-2 07
10	2194595	2196322	H-NW-4 09	H-SW-2 09
12	2234219	2235946	H-NW-4 11	H-SW-2 11
14	2273843	2275570	H-NW-4 13	H-SW-2 13
16	2313467	2315194	H-NW-4 15	H-SW-2 15
18	2353091	2354818	H-NW-4 17	H-SW-2 17
20	2392715	2394442	H-NW-4 19	H-SW-2 19
22	2432339	2434066	H-NW-4 21	H-SW-2 21
24	2471963	2473690	H-NW-4 23	H-SW-2 23
26	2511587	2513314	H-NW-4 25	H-SW-2 25
28	2551211	2552938	H-NW-4 27	H-SW-2 27
30	2590835	2592562	H-NW-4 29	H-SW-2 29
32	2630459	2632186	H-NW-4 31	H-SW-2 31
34	2670083	2671810	H-NW-4 33	H-SW-2 33
36	2709707	2711434	H-NW-4 35	H-SW-2 35
38	2749331	2751058	H-NW-4 37	H-SW-2 37
40	2788955	2790682	H-NW-4 39	H-SW-2 39
42	2828579	2830306	H-NW-4 41	H-SW-2 41
44	2868203	2869930	H-NW-4 43	H-SW-2 43
46	2907827	2909554	H-NW-4 45	H-SW-2 45
48	2947451	2949178	H-NW-4 47	H-SW-2 47
50	2987075	2988802	H-NW-4 49	H-SW-2 49
52	3026699	3028426	H-NW-4 51	H-SW-2 51
54	3066323	3068050	H-NW-4 53	H-SW-2 53
56	3105947	3107674	H-NW-4 55	H-SW-2 55
58	3145571	3147298	H-NW-4 57	H-SW-2 57
60	3185195	3186922	H-NW-4 59	H-SW-2 59
62	3224819	3226546	H-NW-4 61	H-SW-2 61
64	3264443	3266170	H-NW-4 63	H-SW-2 63
66	3304067	3305794	H-NW-4 65	H-SW-2 65
68	3343691	3345418	H-NW-4 67	H-SW-2 67
70	3383315	3385042	H-NW-4 69	H-SW-2 69
72	3422939	3424666	H-NW-4 71	H-SW-2 71
74	3462563	3464290	H-NW-4 73	H-SW-2 73
76	3502187	3503914	H-NW-4 75	H-SW-2 75
78	3541811	3543538	H-NW-4 77	H-SW-2 77
80	3581435	3583162	H-NW-4 79	H-SW-2 79
82	3621059	3622786	H-NW-4 81	H-SW-2 81
84	3660683	3662410	H-NW-4 83	H-SW-2 83
86	3700307	3702034	H-NW-4 85	H-SW-2 85
88	3739931	3741658	H-NW-4 87	H-SW-2 87
90	3779555	3781282	H-NW-4 89	H-SW-2 89
92	3819179	3820906	H-NW-4 91	H-SW-2 91
94	3858803	3860530	H-NW-4 93	H-SW-2 93
96	3898427	3900154	H-NW-4 95	H-SW-2 95
98	3938051	3939778	H-NW-4 97	H-SW-2 97
100	3972191	3973918	H-NW-4 99	H-SW-2 99

TERMINATION SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
1	2028345	H-NW-4 TM	H-SW-2 TM
101	3987155	H-NW-4 TE	H-SW-2 TE

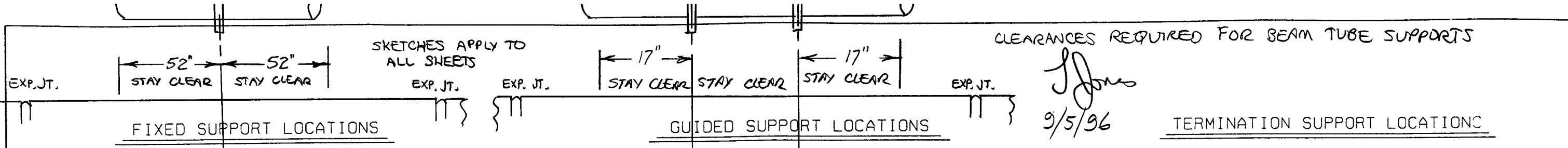
▶ ENTIRE DRAWING REVISED

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<b>APPROVED</b>	
<i>M. Tellalian</i>	6-24-96
CBI	DATE
<i>J. Jones</i>	7/23/96
CALTECH	DATE

▶ INDICATES CHANGE FROM PREVIOUS ISSUE

<b>CBI</b>		SUPPLIER'S / PURCHASER'S NO	
LIGO BEAM TUBE HANFORD, WA & LIVINGSTON, LA			
SUPPORT LOCATIONS FOR HANFORD MODULES (HX2) & (HY2)			
CUSTOMER'S NO		CONTRACT NO	
BY ARL CHKD DTR DATE 3-10-96		953571	
M. L. TELLALIAN		DWG 3	REV 4
ENGINEERING ASSIGNED		SHT 2	



INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
3	1982192	L-SW-7 98	L-SE-5 98
5	1942568	L-SW-7 96	L-SE-5 96
7	1902944	L-SW-7 94	L-SE-5 94
9	1863320	L-SW-7 92	L-SE-5 92
11	1823696	L-SW-7 90	L-SE-5 90
13	1784072	L-SW-7 88	L-SE-5 88
15	1744448	L-SW-7 86	L-SE-5 86
17	1704824	L-SW-7 84	L-SE-5 84
19	1665200	L-SW-7 82	L-SE-5 82
21	1625576	L-SW-7 80	L-SE-5 80
23	1585952	L-SW-7 78	L-SE-5 78
25	1546328	L-SW-7 76	L-SE-5 76
27	1506704	L-SW-7 74	L-SE-5 74
29	1467080	L-SW-7 72	L-SE-5 72
31	1427456	L-SW-7 70	L-SE-5 70
33	1387832	L-SW-7 68	L-SE-5 68
35	1348208	L-SW-7 66	L-SE-5 66
37	1308584	L-SW-7 64	L-SE-5 64
39	1268960	L-SW-7 62	L-SE-5 62
41	1229336	L-SW-7 60	L-SE-5 60
43	1189712	L-SW-7 58	L-SE-5 58
45	1150088	L-SW-7 56	L-SE-5 56
47	1110464	L-SW-7 54	L-SE-5 54
49	1070840	L-SW-7 52	L-SE-5 52
51	1031216	L-SW-7 50	L-SE-5 50
53	991592	L-SW-7 48	L-SE-5 48
55	951968	L-SW-7 46	L-SE-5 46
57	912344	L-SW-7 44	L-SE-5 44
59	872720	L-SW-7 42	L-SE-5 42
61	833096	L-SW-7 40	L-SE-5 40
63	793472	L-SW-7 38	L-SE-5 38
65	753848	L-SW-7 36	L-SE-5 36
67	714224	L-SW-7 34	L-SE-5 34
69	674600	L-SW-7 32	L-SE-5 32
71	634976	L-SW-7 30	L-SE-5 30
73	595352	L-SW-7 28	L-SE-5 28
75	555728	L-SW-7 26	L-SE-5 26
77	516104	L-SW-7 24	L-SE-5 24
79	476480	L-SW-7 22	L-SE-5 22
81	436856	L-SW-7 20	L-SE-5 20
83	397232	L-SW-7 18	L-SE-5 18
85	357608	L-SW-7 16	L-SE-5 16
87	317984	L-SW-7 14	L-SE-5 14
89	278360	L-SW-7 12	L-SE-5 12
91	238736	L-SW-7 10	L-SE-5 10
93	199112	L-SW-7 08	L-SE-5 08
95	159488	L-SW-7 06	L-SE-5 06
97	119864	L-SW-7 04	L-SE-5 04
99	80240	L-SW-7 02	L-SE-5 02

INSTALL SEQUENCE	RING LOCATION	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
2	1999617	1997890	L-SW-7 99	L-SE-5 99
4	1963243	1961516	L-SW-7 97	L-SE-5 97
6	1923619	1921892	L-SW-7 95	L-SE-5 95
8	1883995	1882268	L-SW-7 93	L-SE-5 93
10	1844371	1842644	L-SW-7 91	L-SE-5 91
12	1804747	1803020	L-SW-7 89	L-SE-5 89
14	1765123	1763396	L-SW-7 87	L-SE-5 87
16	1725499	1723772	L-SW-7 85	L-SE-5 85
18	1685875	1684148	L-SW-7 83	L-SE-5 83
20	1646251	1644524	L-SW-7 81	L-SE-5 81
22	1606627	1604900	L-SW-7 79	L-SE-5 79
24	1567003	1565276	L-SW-7 77	L-SE-5 77
26	1527379	1525652	L-SW-7 75	L-SE-5 75
28	1487755	1486028	L-SW-7 73	L-SE-5 73
30	1448131	1446404	L-SW-7 71	L-SE-5 71
32	1408507	1406780	L-SW-7 69	L-SE-5 69
34	1368883	1367156	L-SW-7 67	L-SE-5 67
36	1329259	1327532	L-SW-7 65	L-SE-5 65
38	1289635	1287908	L-SW-7 63	L-SE-5 63
40	1250011	1248284	L-SW-7 61	L-SE-5 61
42	1210387	1208660	L-SW-7 59	L-SE-5 59
44	1170763	1169036	L-SW-7 57	L-SE-5 57
46	1131139	1129412	L-SW-7 55	L-SE-5 55
48	1091515	1089788	L-SW-7 53	L-SE-5 53
50	1051891	1050164	L-SW-7 51	L-SE-5 51
52	1012267	1010540	L-SW-7 49	L-SE-5 49
54	972643	970916	L-SW-7 47	L-SE-5 47
56	933019	931292	L-SW-7 45	L-SE-5 45
58	893395	891668	L-SW-7 43	L-SE-5 43
60	853771	852044	L-SW-7 41	L-SE-5 41
62	814147	812420	L-SW-7 39	L-SE-5 39
64	774523	772796	L-SW-7 37	L-SE-5 37
66	734899	733172	L-SW-7 35	L-SE-5 35
68	695275	693548	L-SW-7 33	L-SE-5 33
70	655651	653924	L-SW-7 31	L-SE-5 31
72	616027	614300	L-SW-7 29	L-SE-5 29
74	576403	574676	L-SW-7 27	L-SE-5 27
76	536779	535052	L-SW-7 25	L-SE-5 25
78	497155	495428	L-SW-7 23	L-SE-5 23
80	457531	455804	L-SW-7 21	L-SE-5 21
82	417907	416180	L-SW-7 19	L-SE-5 19
84	378283	376556	L-SW-7 17	L-SE-5 17
86	338659	336932	L-SW-7 15	L-SE-5 15
88	299035	297308	L-SW-7 13	L-SE-5 13
90	259411	257684	L-SW-7 11	L-SE-5 11
92	219787	218060	L-SW-7 09	L-SE-5 09
94	180163	178436	L-SW-7 07	L-SE-5 07
96	140539	138812	L-SW-7 05	L-SE-5 05
98	100915	99188	L-SW-7 03	L-SE-5 03
100	64542	62815	L-SW-7 01	L-SE-5 01

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
1	2015087	L-SW-7 TM	L-SE-5 TM
101	47345	L-SW-7 TC	L-SE-5 TC

▶ ENTIRE DRAWING REVISED

55710303.DGN

**APPROVED**

*M. Tellalian*      6-24-96  
 CBI      DATE

*J Jones*      7/23/96  
 CALTECH      DATE

<b>CBI</b>		SUPPLIER'S / PURCHASER'S NO	
LIGO BEAM TUBE HANFORD, WA & LIVINGSTON, LA			
SUPPORT LOCATIONS FOR LIVINGSTON MODULES (LXI) & (LYI)			
CUSTOMER'S NO		CONTRACT NO	
BY ARL CHKO DIR DATE 3-10-96		953571	
M. L. TELLALIAN		DWG 3	REV 4
ENGINEERING ASSIGNED		SMT 3	

▶ INDICATES CHANGE FROM PREVIOUS ISSUE

FIXED SUPPORT LOCATIONS

GUIDED SUPPORT LOCATIONS

TERMINATION SUPPORT LOCATIONS

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
3	2052308	L-SW-8 02	L-SE-6 02
5	2091932	L-SW-8 04	L-SE-6 04
7	2131556	L-SW-8 06	L-SE-6 06
9	2171180	L-SW-8 08	L-SE-6 08
11	2210804	L-SW-8 10	L-SE-6 10
13	2250428	L-SW-8 12	L-SE-6 12
15	2290052	L-SW-8 14	L-SE-6 14
17	2329676	L-SW-8 16	L-SE-6 16
19	2369300	L-SW-8 18	L-SE-6 18
21	2408924	L-SW-8 20	L-SE-6 20
23	2448548	L-SW-8 22	L-SE-6 22
25	2488172	L-SW-8 24	L-SE-6 24
27	2527796	L-SW-8 26	L-SE-6 26
29	2567420	L-SW-8 28	L-SE-6 28
31	2607044	L-SW-8 30	L-SE-6 30
33	2646668	L-SW-8 32	L-SE-6 32
35	2686292	L-SW-8 34	L-SE-6 34
37	2725916	L-SW-8 36	L-SE-6 36
39	2765540	L-SW-8 38	L-SE-6 38
41	2805164	L-SW-8 40	L-SE-6 40
43	2844788	L-SW-8 42	L-SE-6 42
45	2884412	L-SW-8 44	L-SE-6 44
47	2924036	L-SW-8 46	L-SE-6 46
49	2963660	L-SW-8 48	L-SE-6 48
51	3003284	L-SW-8 50	L-SE-6 50
53	3042908	L-SW-8 52	L-SE-6 52
55	3082532	L-SW-8 54	L-SE-6 54
57	3122156	L-SW-8 56	L-SE-6 56
59	3161780	L-SW-8 58	L-SE-6 58
61	3201404	L-SW-8 60	L-SE-6 60
63	3241028	L-SW-8 62	L-SE-6 62
65	3280652	L-SW-8 64	L-SE-6 64
67	3320276	L-SW-8 66	L-SE-6 66
69	3359900	L-SW-8 68	L-SE-6 68
71	3399524	L-SW-8 70	L-SE-6 70
73	3439148	L-SW-8 72	L-SE-6 72
75	3478772	L-SW-8 74	L-SE-6 74
77	3518396	L-SW-8 76	L-SE-6 76
79	3558020	L-SW-8 78	L-SE-6 78
81	3597644	L-SW-8 80	L-SE-6 80
83	3637268	L-SW-8 82	L-SE-6 82
85	3676892	L-SW-8 84	L-SE-6 84
87	3716516	L-SW-8 86	L-SE-6 86
89	3756140	L-SW-8 88	L-SE-6 88
91	3795764	L-SW-8 90	L-SE-6 90
93	3835388	L-SW-8 92	L-SE-6 92
95	3875012	L-SW-8 94	L-SE-6 94
97	3914636	L-SW-8 96	L-SE-6 96
99	3954260	L-SW-8 98	L-SE-6 98

INSTALL SEQUENCE	RING LOCATION	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
2	2034883	2036610	L-SW-8 01	L-SE-6 01
4	2071257	2072984	L-SW-8 03	L-SE-6 03
6	2110881	2112608	L-SW-8 05	L-SE-6 05
8	2150505	2152232	L-SW-8 07	L-SE-6 07
10	2190129	2191856	L-SW-8 09	L-SE-6 09
12	2229753	2231480	L-SW-8 11	L-SE-6 11
14	2269377	2271104	L-SW-8 13	L-SE-6 13
16	2309001	2310728	L-SW-8 15	L-SE-6 15
18	2348625	2350352	L-SW-8 17	L-SE-6 17
20	2388249	2389976	L-SW-8 19	L-SE-6 19
22	2427873	2429600	L-SW-8 21	L-SE-6 21
24	2467497	2469224	L-SW-8 23	L-SE-6 23
26	2507121	2508848	L-SW-8 25	L-SE-6 25
28	2546745	2548472	L-SW-8 27	L-SE-6 27
30	2586369	2588096	L-SW-8 29	L-SE-6 29
32	2625993	2627720	L-SW-8 31	L-SE-6 31
34	2665617	2667344	L-SW-8 33	L-SE-6 33
36	2705241	2706968	L-SW-8 35	L-SE-6 35
38	2744865	2746592	L-SW-8 37	L-SE-6 37
40	2784489	2786216	L-SW-8 39	L-SE-6 39
42	2824113	2825840	L-SW-8 41	L-SE-6 41
44	2863737	2865464	L-SW-8 43	L-SE-6 43
46	2903361	2905088	L-SW-8 45	L-SE-6 45
48	2942985	2944712	L-SW-8 47	L-SE-6 47
50	2982609	2984336	L-SW-8 49	L-SE-6 49
52	3022233	3023960	L-SW-8 51	L-SE-6 51
54	3061857	3063584	L-SW-8 53	L-SE-6 53
56	3101481	3103208	L-SW-8 55	L-SE-6 55
58	3141105	3142832	L-SW-8 57	L-SE-6 57
60	3180729	3182456	L-SW-8 59	L-SE-6 59
62	3220353	3222080	L-SW-8 61	L-SE-6 61
64	3259977	3261704	L-SW-8 63	L-SE-6 63
66	3299601	3301328	L-SW-8 65	L-SE-6 65
68	3339225	3340952	L-SW-8 67	L-SE-6 67
70	3378849	3380576	L-SW-8 69	L-SE-6 69
72	3418473	3420200	L-SW-8 71	L-SE-6 71
74	3458097	3459824	L-SW-8 73	L-SE-6 73
76	3497721	3499448	L-SW-8 75	L-SE-6 75
78	3537345	3539072	L-SW-8 77	L-SE-6 77
80	3576969	3578696	L-SW-8 79	L-SE-6 79
82	3616593	3618320	L-SW-8 81	L-SE-6 81
84	3656217	3657944	L-SW-8 83	L-SE-6 83
86	3695841	3697568	L-SW-8 85	L-SE-6 85
88	3735465	3737192	L-SW-8 87	L-SE-6 87
90	3775089	3776816	L-SW-8 89	L-SE-6 89
92	3814713	3816440	L-SW-8 91	L-SE-6 91
94	3854337	3856064	L-SW-8 93	L-SE-6 93
96	3893961	3895688	L-SW-8 95	L-SE-6 95
98	3933585	3935312	L-SW-8 97	L-SE-6 97
100	3969958	3971685	L-SW-8 99	L-SE-6 99

INSTALL SEQUENCE	RING LOCATION	X-LEG SUPPORT ID	Y-LEG SUPPORT ID
1	2018778	L-SW-8 TM	L-SE-6 TM
101	3987155	L-SW-8 TE	L-SE-6 TE

▶ ENTIRE DRAWING REVISED

55710403.DGN

APPROVED	
<i>M. Tellalian</i>	6-24-96
CBI	DATE
<i>J. Jones</i>	7/23/96
CALTECH	DATE

▶ INDICATES CHANGE FROM PREVIOUS ISSUE

<b>CBI</b>		SUPPLIER'S / PURCHASER'S NO	
LIGO BEAM TUBE HANFORD, WA & LIVINGSTON, LA			
SUPPORT LOCATIONS FOR LIVINGSTON MODULES (LX2) & (LY2)			
CUSTOMER'S NO		CONTRACT NO	
BY ARL CHKD DTR DATE 3-10-96		953571	
M. L. TELLALIAN		DWG 3	REV
ENGINEERING ASSIGNED		SHT 4	4