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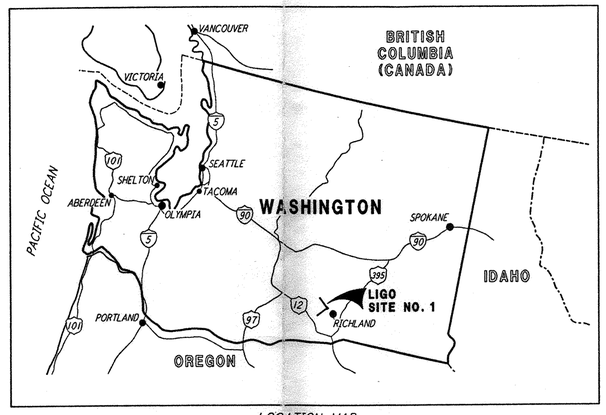
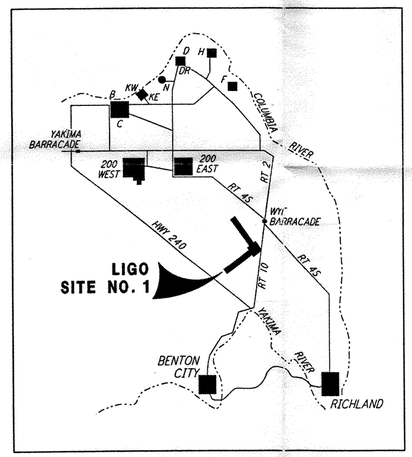
DRAWING INDEX

SHEET NUMBER	SHEET TITLE
GENERAL	
BT-G-001	GENERAL, COVER SHEET
CIVIL	
BT-C-001	CIVIL, DRAWING INDEX, LOCATION & VICINITY MAPS
BT-C-002	CIVIL, GENERAL NOTES, LEGEND & ABBREVIATIONS
BT-C-003	CIVIL, DRAWING MATRIX
BT-C-004	CIVIL, TYPICAL SECTIONS AND DETAILS
BT-C-005	CIVIL, CORNER STATION PLAN
BT-C-011	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 0+00 TO 14+00
BT-C-012	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 14+00 TO 28+00
BT-C-013	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 28+00 TO 42+00
BT-C-014	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 42+00 TO 56+00
BT-C-015	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 56+00 TO 70+00
BT-C-016	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 70+00 TO 84+00
BT-C-017	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 84+00 TO 98+00
BT-C-018	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 98+00 TO 112+00
BT-C-019	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 112+00 TO 126+00
BT-C-020	CIVIL, NORTHWEST ARM, PLAN AND PROFILE, STA 126+00 TO 133+00
BT-C-031	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 0+00 TO 14+00
BT-C-032	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 14+00 TO 28+00
BT-C-033	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 28+00 TO 42+00
BT-C-034	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 42+00 TO 56+00
BT-C-035	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 56+00 TO 70+00
BT-C-036	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 70+00 TO 84+00
BT-C-037	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 84+00 TO 98+00
BT-C-038	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 98+00 TO 112+00
BT-C-039	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 112+00 TO 126+00
BT-C-040	CIVIL, SOUTHWEST ARM, PLAN AND PROFILE, STA 126+00 TO 133+00
STRUCTURAL	
BT-S-001	STRUCTURAL, GENERAL NOTES, ABBREVIATIONS & LEGEND
BT-S-002	STRUCTURAL, KEY PLAN OF BEAM TUBE ENCLOSURE & PARTIAL ENLARGED PLANS
BT-S-003	STRUCTURAL, BEAM TUBE ENCLOSURE PLANS, SECTIONS & DETAILS
BT-S-004	STRUCTURAL, KEY PLAN OF BEAM TUBE ENCLOSURE FOUNDATION & PARTIAL ENLARGED PLANS
BT-S-005	STRUCTURAL, BEAM TUBE ENCLOSURE, SECTIONS & DETAILS, SHEET 1
BT-S-006	STRUCTURAL, BEAM TUBE ENCLOSURE, SECTIONS & DETAILS, SHEET 2



LOCATION MAP
NOT TO SCALE

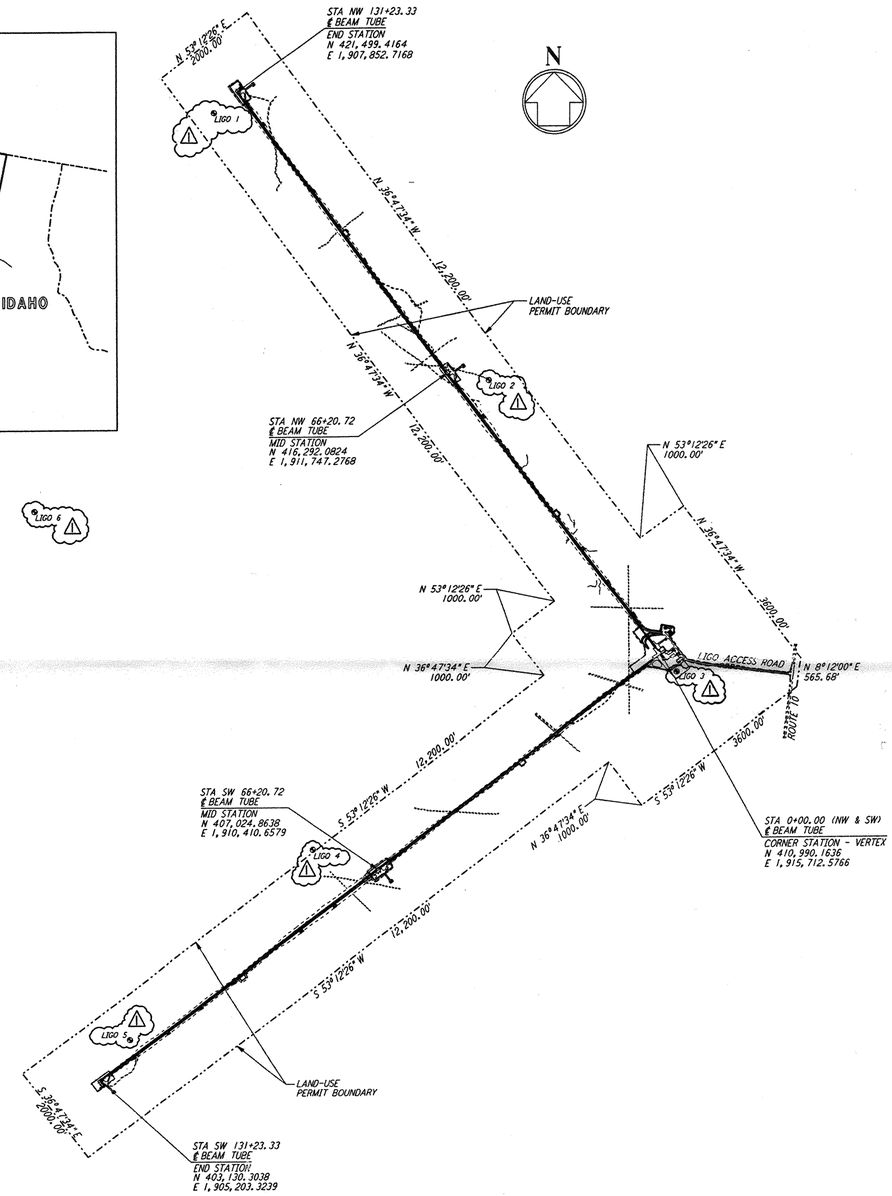


VICINITY MAP
NOT TO SCALE

COORDINATE TABLE & ELEVATIONS FOR LIGO GPS POINTS

GPS POINT	COORDINATES NORTH	COORDINATES EAST	ELEVATION
LIGO 1	421113.464	1907424.820	563.237
LIGO 2	416164.285	1912526.068	550.905
LIGO 3	410647.803	1916004.584	542.532
LIGO 4	407401.131	1909213.733	561.242
LIGO 5	403900.640	1905770.659	554.431
LIGO 6	413750.547	1904062.124	—

NOTE: GPS COORDINATE POINTS ARE HIGH ACCURACY, PLACED BY THE WSDOT GEOGRAPHIC SERVICES.



GRAPHIC SCALE
0 1000 3000
1" = 1000'

REFERENCES	
DRAWING NO.	DESCRIPTION

REVISIONS							
NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-29-96	WRB				CHANGE ORDER NO. 2

ISSUED FOR CONSTRUCTION		
DRAWN	WRB	1-19-96
CHECKED	MP	1-19-96
ENGINEER	JB	1-19-96
PROJ	MDW	1-19-96

EXPIRES 12/96

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
BTE SITEWORK & FABRICATION - HANFORD, WA

TITLE: CIVIL DRAWING INDEX LOCATION & VICINITY MAPS

SCALE: AS NOTED | CONTRACT NUMBER: PP150969 | PROJECT NUMBER: 8094

SHEET NUMBER: BT-C-001 | REVISIONS: 1

LIGO D960161-01-□

LIGOBTF3.BDR