



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E960138-00-P

SHEET 1 OF 22

DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
See attached list		

CHANGE DESCRIPTION (FROM/TO): Release of Washington site Facilities drawings, per attached list of approximately 249 drawings from Ralph M. Parsons Co. Note that these LIGO released drawing numbers use the same revision designators as the Parsons drawings (numeric rather than alphabetic).

REASON FOR CHANGE: This DCN issued to formalize the release of these drawings.

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION																		
<input checked="" type="checkbox"/> No hardware affected (record change only)	<table border="0"> <tr> <td>Althouse</td> <td>Barish</td> <td>Coles</td> </tr> <tr> <td>Coyne</td> <td>Lazzarini</td> <td>Lindquist</td> </tr> <tr> <td>Lucas</td> <td>Sanders</td> <td>Shoemaker</td> </tr> <tr> <td>Stapfer</td> <td>Tyler</td> <td>Vogt</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>Young</td> </tr> <tr> <td>Asiri</td> <td>Matherny</td> <td></td> </tr> </table>	Althouse	Barish	Coles	Coyne	Lazzarini	Lindquist	Lucas	Sanders	Shoemaker	Stapfer	Tyler	Vogt	Weiss	Whitcomb	Young	Asiri	Matherny	
Althouse		Barish	Coles																
Coyne		Lazzarini	Lindquist																
Lucas		Sanders	Shoemaker																
Stapfer		Tyler	Vogt																
Weiss		Whitcomb	Young																
Asiri	Matherny																		
<input type="checkbox"/> List S/Ns which comply already:																			
<input type="checkbox"/> List S/Ns to be reworked or scrapped:																			
<input type="checkbox"/> List S/Ns to be built with this change:																			
<input type="checkbox"/> List S/Ns to be retested per this change:																			
<input type="checkbox"/>																			

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter CR (CCB) or TCP (TRB) no.)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: W. Althouse	10/28/96		
TASK LEADER: F. Asiri <i>F. Asiri</i>	11/6/96		
GROUP LEADER: M. Coles <i>M. Coles</i>	11/6/96		
DCC RELEASE: <i>Anna Turner</i>	12/6/96		

3.5. Facilities

3.5.1. Facilities, Hanford, Washington (WA) Site

3.5.1.1 Facilities, WA Site, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960193- 00- O	WA- G- 001, Rev. 0	General, Cover and Drawing Index, Sheet 1.	E960138	10/28/96		
D960194- 00- O	WA- G- 002, Rev. 0	General, Drawing Index, Sheet 2.	E960138	10/28/96		
D960195- 00- O	WA- G- 003, Rev. 0	General, Drawing Index, Sheet 3.	E960138	10/28/96		

3.5.1.2 Facilities, WA Site, Civil

3.5.1.2.1 Facilities, WA Site, Civil, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960196- 00- O	WA- C- 001 , Rev. 0	Civil, Drawing Index Location & Vicinity Maps.	E960138	10/28/96		
D960197- 00- O	WA- C- 002 , Rev. 0	Civil, General Notes, Legend & Abbreviations.	E960138	10/28/96		
D960198- 00- O	WA- C- 003 , Rev. 0	Civil, Drawing Matrix.	E960138	10/28/96		
D960199- 00- O	WA- C- 004 , Rev. 0	Civil, Typical, Sections, Details.	E960138	10/28/96		
D960234- 00- O	WA- C- 050, Rev. 0	Civil, LIGO Access Road, Plan and Profile.	E960138	10/28/96		
D960235- 00- O	WA- C- 051, Rev. 0	Civil, Sitework Details, Sheet 1.	E960138	10/28/96		
D960236- 00- O	WA- C- 052, Rev. 0	Civil, Sitework Details, Sheet 2.	E960138	10/28/96		
D960237- 00- O	WA- C- 053, Rev. 0	Civil, Grading Sections, Details, Sheet 1.	E960138	10/28/96		
D960238- 00- O	WA- C- 054, Rev. 0	Civil, Grading Sections, Details, Sheet 2.	E960138	10/28/96		
D960239- 00- O	WA- C- 055, Rev. 0	Civil, Utility Details, Sheet 1.	E960138	10/28/96		
D960240- 00- O	WA- C- 056, Rev. 0	Civil, Utility Detail, Sheet 2.	E960138	10/28/96		

3.5.1.2.2 Facilities, WA Site, Civil, Corner Station - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960241- 00- O	WA- C- 505, Rev. 0	Civil, Corner Station, Plot Plan.	E960138	10/28/96		
D960200- 00- O	WA- C- 006, Rev. 0	Civil, Corner Station, Plot Plans, Enlarged Plans.	E960138	10/28/96		
D960242- 00- O	WA- C- 507, Rev. 0	Civil, Corner Station, Grading Plan.	E960138	10/28/96		
D960201- 00- O	WA- C- 008, Rev. 0	Civil, Corner Station, Grading Plans, Enlarged Plans.	E960138	10/28/96		
D960243- 00- O	WA- C- 509, Rev. 0	Civil, Corner Station, Utility Plan.	E960138	10/28/96		
D960244- 00- O	WA- C- 510, Rev. 0	Civil, Corner Station, Utility Plans, Enlarged Plans.	E960138	10/28/96		

3.5.1.2.3 Facilities, WA Site, Civil, Mid, End Stations - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960212- 00- O	WA- C- 021, Rev. 0	Civil, Northwest Arm, Mid- Station, Plot Plan.	E960138	10/28/96		
D960213- 00- O	WA- C- 022, Rev. 0	Civil, Northwest Arm, Mid- Station, Grading Plan.	E960138	10/28/96		
D960214- 00- O	WA- C- 023, Rev. 0	Civil, Northwest Arm, Mid- Station, Utility Plan.	E960138	10/28/96		
D960215- 00- O	WA- C- 025, Rev. 0	Civil, Northwest Arm, End- Station, Plot Plan.	E960138	10/28/96		
D960216- 00- O	WA- C- 026, Rev. 0	Civil, Northwest Arm, End- Station, Grading Plan.	E960138	10/28/96		
D960217- 00- O	WA- C- 027, Rev. 0	Civil, Northwest Arm, End- Station, Utility Plan.	E960138	10/28/96		
D960228- 00- O	WA- C- 041, Rev. 0	Civil, Southwest Arm, Mid- Station, Plot Plan.	E960138	10/28/96		
D960229- 00- O	WA- C- 042, Rev. 0	Civil, Southwest Arm, Mid- Station, Grading Plan.	E960138	10/28/96		
D960230- 00- O	WA- C- 043, Rev. 0	Civil, Southwest Arm, Mid- Station, Utility Plan.	E960138	10/28/96		
D960231- 00- O	WA- C- 045, Rev. 0	Civil, Southwest Arm, End- Station, Plot Plan.	E960138	10/28/96		
D960232- 00- O	WA- C- 046, Rev. 0	Civil, Southwest Arm, End- Station, Grading Plan.	E960138	10/28/96		
D960233- 00- O	WA- C- 047, Rev. 0	Civil, Southwest Arm, End- Station, Utility Plan.	E960138	10/28/96		

3.5.1.2.4 Facilities, WA Site, Civil, Northwest Arm - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960202- 00- O	WA- C- 011, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 0+ 00 to Station 14+ 00.	E960138	10/28/96		
D960203- 00- O	WA- C- 012, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 14+ 00 to Station 28+ 00.	E960138	10/28/96		
D960204- 00- O	WA- C- 013, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 28+ 00 to Station 42+ 00.	E960138	10/28/96		
D960205- 00- O	WA- C- 014, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 42+ 00 to Station 56+ 00.	E960138	10/28/96		
D960206- 00- O	WA- C- 015, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 56+ 00 to Station 70+ 00.	E960138	10/28/96		
D960207- 00- O	WA- C- 016, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 70+ 00 to Station 84+ 00.	E960138	10/28/96		
D960208- 00- O	WA- C- 017, Rev. 0	Civil Northwest Arm, Plan and Profile, Station 84+ 00 to Station 98+ 00.	E960138	10/28/96		
D960209- 00- O	WA- C- 018, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 98+ 00 to Station 112+ 00.	E960138	10/28/96		
D960210- 00- O	WA- C- 019, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 112+ 00 to Station 126+ 00.	E960138	10/28/96		
D960211- 00- O	WA- C- 020, Rev. 0	Civil, Northwest Arm, Plan and Profile, Station 126+ 00 to Station 133+ 00.	E960138	10/28/96		

3.5.1.2.5 Facilities, WA Site, Civil, Southwest Arm - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960218- 00- O	WA- C- 031, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 0+ 00 to 14+ 00.	E960138	10/28/96		
D960219- 00- O	WA- C- 032, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 14+ 00 to 28+ 00.	E960138	10/28/96		
D960220- 00- O	WA- C- 033, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 28+ 00 to Station 42+ 00.	E960138	10/28/96		
D960221- 00- O	WA- C- 034, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 42+ 00 to Station 56+ 00.	E960138	10/28/96		
D960222- 00- O	WA- C- 035, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 56+ 00 to Station 70+ 00.	E960138	10/28/96		
D960223- 00- O	WA- C- 036, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 70+ 00 TO Station 84+ 00.	E960138	10/28/96		
D960224- 00- O	WA- C- 037, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 84+ 00 to Station 98+ 00.	E960138	10/28/96		
D960225- 00- O	WA- C- 038, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 98+ 00 to 112+ 00.	E960138	10/28/96		
D960226- 00- O	WA- C- 039, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 112+ 00 to Station 126+ 00.	E960138	10/28/96		
D960227- 00- O	WA- C- 040, Rev. 0	Civil, Southwest Arm, Plan and Profile, Station 126+ 00 to Station 133+ 00.	E960138	10/28/96		

3.5.1.3 Facilities, WA Site, Architectural

3.5.1.3.1 Facilities, WA Site, Architectural, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960245- 00- O	WA- A- 001, Rev. 0	Architectural, Legend, Symbols, Abbreviations.	E960138	10/28/96		
D960246- 00- O	WA- A- 002, Rev. 0	Architectural, General Notes, Life Safety Plan.	E960138	10/28/96		
D960265- 00- O	WA- A- 421, Rev. 0	Architectural, Exterior, Wall Details.	E960138	10/28/96		
D960266- 00- O	WA- A- 422, Rev. 0	Architectural, Interior, Wall Details.	E960138	10/28/96		
D960267- 00- O	WA- A- 423, Rev. 0	Architectural, Window and Louver Details.	E960138	10/28/96		
D960268- 00- O	WA- A- 424, Rev. 0	Architectural, Ceiling and Miscellaneous Interior Details.	E960138	10/28/96		
D960269- 00- O	WA- A- 425, Rev. 0	Architectural, Roof, Miscellaneous Exterior Details.	E960138	10/28/96		
D960270- 00- O	WA- A- 426, Rev. 0	Architectural, Door Details.	E960138	10/28/96		
D960271- 00- O	WA- A- 427, Rev. 0	Architectural, Interior, Elevations, Miscellaneous Details.	E960138	10/28/96		
D960272- 00- O	WA- A- 428, Rev. 0	Architectural, Wall Type, Schedules.	E960138	10/28/96		

3.5.1.3.2 Facilities, WA Site, Architectural, Corner Station - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960273-00-O	WA- A- 501, Rev. 0	Architectural, Corner Station, LVEA, Floor Plan.	E960138	10/28/96		
D960274-00-O	WA- A- 502, Rev. 0	Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet 1.	E960138	10/28/96		
D960275-00-O	WA- A- 503, Rev. 0	Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet 2.	E960138	10/28/96		
D960276-00-O	WA- A- 504, Rev. 0	Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet 3.	E960138	10/28/96		
D960277-00-O	WA- A- 505, Rev. 0	Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet 4.	E960138	10/28/96		
D960279-00-O	WA- A- 521, Rev. 0	Architectural, Corner Station, LVEA, Reflected Ceiling Plan.	E960138	10/28/96		
D960280-00-O	WA- A- 531, Rev. 0	Architectural, Corner Station, LVEA, Roof Plan.	E960138	10/28/96		
D960247-00-O	WA- A- 107, Rev. 0	Architectural, Corner Station, OSB, Floor Plan.	E960138	10/28/96		
D960248-00-O	WA- A- 108, Rev. 0	Architectural, Corner Station, OSB, Partial Floor Plan, Sheet 1.	E960138	10/28/96		
D960249-00-O	WA- A- 109, Rev. 0	Architectural, Corner Station, OSB, Partial Floor Plan, Sheet 2.	E960138	10/28/96		
D960250-00-O	WA- A- 111, Rev. 0	Architectural, Corner Station, OSB, Enlarged Plans.	E960138	10/28/96		
D960252-00-O	WA- A- 122, Rev. 0	Architectural, Corner Station, OSB, Partial Reflected Ceiling Plan, Sheet 1.	E960138	10/28/96		
D960253-00-O	WA- A- 123, Rev. 0	Architectural, Corner Station, OSB, Partial Reflected Ceiling Plan, Sheet 2.	E960138	10/28/96		
D960254-00-O	WA- A- 132, Rev. 0	Architectural, Corner Station, OSB, Roof Plan.	E960138	10/28/96		
D960281-00-O	WA- A- 541, Rev. 0	Architectural, Corner Station, LVEA, OSB, Elevations, Sheet 1.	E960138	10/28/96		
D960282-00-O	WA- A- 542, Rev. 0	Architectural, Corner Station, LVEA, OSB, Elevations, Sheet 2.	E960138	10/28/96		
D960283-00-O	WA- A- 551, Rev. 0	Architectural, Corner Stations, LVEA & OSB, Sections, Sheet 1.	E960138	10/28/96		
D960284-00-O	WA- A- 552, Rev. 0	Architectural, Corner Stations, LVEA & OSB, Sections, Sheet 2.	E960138	10/28/96		
D960285-00-O	WA- A- 553, Rev. 0	Architectural, Corner Stations, LVEA & OSB, Sections, Sheet 3.	E960138	10/28/96		
D960278-00-O	WA- A- 510, Rev. 0	Architectural, Corner Station, Roof Platform Plan.	E960138	10/28/96		
D960256-00-O	WA- A- 161, Rev. 0	Architectural, Corner Station, Wall Sections, Sheet 1.	E960138	10/28/96		
D960257-00-O	WA- A- 162, Rev. 0	Architectural, Corner Station, Wall Section, Sheet 2.	E960138	10/28/96		
D960258-00-O	WA- A- 163, Rev. 0	Architectural, Corner Station, Wall Sections, Sheet 3.	E960138	10/28/96		
D960251-00-O	WA- A- 112, Rev. 0	Architectural, Corner Station, Maintenance Building Plans.	E960138	10/28/96		
D960255-00-O	WA- A- 143, Rev. 0	Architectural, Corner Station, Maintenance Building, Elevations, Sections.	E960138	10/28/96		

3.5.1.3.3 Facilities, WA Site, Architectural, Mid, End Stations - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960259- 00- O	WA- A- 201, Rev. 0	Architectural, Mid Stations, Floor Plans.	E960138	10/28/96		
D960260- 00- O	WA- A- 202, Rev. 0	Architectural, End Stations, Floor Plans.	E960138	10/28/96		
D960261- 00- O	WA- A- 221, Rev. 0	Architectural, Mid and End Stations, Reflected Ceiling Plan, Roof Plan.	E960138	10/28/96		
D960262- 00- O	WA- A- 241, Rev. 0	Architectural, Mid and End Stations, Building Elevations.	E960138	10/28/96		
D960263- 00- O	WA- A- 251, Rev. 0	Architectural, Mid and End Stations, Building Sections.	E960138	10/28/96		
D960264- 00- O	WA- A- 261, Rev. 0	Architectural, Mid and End Stations, Wall Sections.	E960138	10/28/96		

3.5.1.4 Facilities, WA Site, Structural

3.5.1.4.1 Facilities, WA Site, Structural, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960286- 00- O	WA- S- 001, Rev. 0	Structural, General Notes, Abbreviations, Legend.	E960138	10/28/96		
D960287- 00- O	WA- S- 002, Rev. 0	Structural, Standard, Concrete Details, Sheet 1.	E960138	10/28/96		
D960289- 00- O	WA- S- 004, Rev. 0	Structural, Standard, Structural Steel, Connection Details, Sheet 1.	E960138	10/28/96		
D960290- 00- O	WA- S- 005, Rev. 0	Structural, Standard, Structural Steel, Connection Details, Sheet 2.	E960138	10/28/96		
D960291- 00- O	WA- S- 006, Rev. 0	Structural, Standard, Structural Steel, Connection Details, Sheet 3.	E960138	10/28/96		
D960292- 00- O	WA- S- 007, Rev. 0	Structural, Standard, Structural Steel, Connection Details, Sheet 4.	E960138	10/28/96		
D960293- 00- O	WA- S- 008, Rev. 0	Structural, Standard, Structural Steel, Ladder Details.	E960138	10/28/96		
D960294- 00- O	WA- S- 009, Rev. 0	Structural, Standard, Structural Steel, Stair and Handrail Details.	E960138	10/28/96		
D960295- 00- O	WA- S- 010, Rev. 0	Structural, Key Plan.	E960138	10/28/96		
D960319- 00- O	WA- S- 405, Rev. 0	Structural, Foundation, Sections, Details, Sheet 1.	E960138	10/28/96		
D960320- 00- O	WA- S- 406, Rev. 0	Structural, Foundation, Sections, Details, Sheet 2.	E960138	10/28/96		
D960321- 00- O	WA- S- 407, Rev. 0	Structural, Structural Steel, Sections, Details.	E960138	10/28/96		

3.5.1.4.2 Facilities, WA Site, Structural, Corner Station - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960325- 00- O	WA- S- 504, Rev. 0	Structural, Corner Station, LVEA, Roof, Framing, Plan.	E960138	10/28/96		
D960326- 00- O	WA- S- 505, Rev. 0	Structural, Corner Station, LVEA, Truss, Bottom Chord, Framing, Plan.	E960138	10/28/96		
D960327- 00- O	WA- S- 506, Rev. 0	Structural, Corner Station, LVEA, Crane Support, Framing, Plan. 162	E960138	10/28/96		
D960328- 00- O	WA- S- 507, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 1.	E960138	10/28/96		
D960329- 00- O	WA- S- 508, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 2.	E960138	10/28/96		
D960330- 00- O	WA- S- 509, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 3.	E960138	10/28/96		
D960331- 00- O	WA- S- 510, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 4.	E960138	10/28/96		
D960332- 00- O	WA- S- 511, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 5.	E960138	10/28/96		
D960333- 00- O	WA- S- 512, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 6.	E960138	10/28/96		
D960334- 00- O	WA- S- 513, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 7.	E960138	10/28/96		
D960335- 00- O	WA- S- 514, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 8.	E960138	10/28/96		
D960336- 00- O	WA- S- 515, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 9.	E960138	10/28/96		
D960337- 00- O	WA- S- 516, Rev. 0	Structural, Corner Station, LVEA, Framing, Elevations, Sheet 10.	E960138	10/28/96		
D960338- 00- O	WA- S- 517, Rev. 0	Structural, Corner Station, LVEA, Truss, Elevations, Sheet 1.	E960138	10/28/96		
D960339- 00- O	WA- S- 518, Rev. 0	Structural, Corner Station, LVEA, Truss, Elevations, Sheet 2.	E960138	10/28/96		
D960322- 00- O	WA- S- 501, Rev. 0	Structural, Corner Station, LVEA, Foundation Plan.	E960138	10/28/96		
D960340- 00- O	WA- S- 519, Rev. 0	Structural, Corner Station, LVEA, Foundation, Schedule.	E960138	10/28/96		
D960341- 00- O	WA- S- 520, Rev. 0	Structural, Corner Station, LVEA, Foundation, Sections, Details.	E960138	10/28/96		
D960342- 00- O	WA- S- 521, Rev. 0	Structural, Corner Station, LVEA, Structural Steel, Sections, Details.	E960138	10/28/96		
CONTINUED NEXT PAGE						

D960297- 00- O	WA- S- 117, Rev. 0	Structural, Corner Station, OSB, Roof Framing Plans.	E960138	10/28/96		
D960298- 00- O	WA- S- 118, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 1.	E960138	10/28/96		
D960299- 00- O	WA- S- 119, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 2.	E960138	10/28/96		
D960300- 00- O	WA- S- 120, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 3.	E960138	10/28/96		
D960301- 00- O	WA- S- 121, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 4.	E960138	10/28/96		
D960302- 00- O	WA- S- 122, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 5.	E960138	10/28/96		
D960303- 00- O	WA- S- 123, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 6.	E960138	10/28/96		
D960304- 00- O	WA- S- 124, Rev. 0	Structural, Corner Station, OSB, Framing, Elevations, Sheet 7.	E960138	10/28/96		
D960296- 00- O	WA- S- 102, Rev. 0	Structural, Corner Station, OSB, Foundation Plan.	E960138	10/28/96		
D960317- 00- O	WA- S- 402, Rev. 0	Structural, Corner Station, OSB, Foundation, Schedule, Details, Sheet 1.	E960138	10/28/96		
D960318- 00- O	WA- S- 403, Rev. 0	Structural, Corner Station, OSB, Foundation, Schedule, Details, Sheet 2.	E960138	10/28/96		
D960306- 00- O	WA- S- 126, Rev. 0	Structural, Maintenance, Building, FDN Plan, Sections.	E960138	10/28/96		
D960305- 00- O	WA- S- 125, Rev. 0	Structural, Maintenance, Building, Framing Plans, Elevations.	E960138	10/28/96		
D960323- 00- O	WA- S- 502, Rev. 0	Structural, Corner Station, Air Handling Unit, Enclosure, Plan.	E960138	10/28/96		
D960324- 00- O	WA- S- 503, Rev. 0	Structural, Corner Station, Air Handling Unit, Enclosure, Elevations, Sections.	E960138	10/28/96		

3.5.1.4.3 Facilities, WA Site, Structural, Mid, End Stations - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960308- 00- O	WA- S- 202, Rev. 0	Structural, Mid and End Stations, Air Handling Unit, Enclosure, Plans.	E960138	10/28/96		
D960309- 00- O	WA- S- 203, Rev. 0	Structural, Mid and End Stations, Air Handling Unit, Enclosure, Elevations, Sections.	E960138	10/28/96		
D960311- 00- O	WA- S- 205, Rev. 0	Structural, Mid and End Stations, Framing, Elevations, Sheet 1.	E960138	10/28/96		
D960312- 00- O	WA- S- 206, Rev. 0	Structural, Mid and End Stations, Framing, Elevations, Sheet 2.	E960138	10/28/96		
D960313- 00- O	WA- S- 207, Rev. 0	Structural, Mid and End Stations, Framing, Elevations, Sheet 3.	E960138	10/28/96		
D960316- 00- O	WA- S- 401, Rev. 0	Structural, Mid and End Stations, Foundation, Schedule, Details.	E960138	10/28/96		
D960307- 00- O	WA- S- 201, Rev. 0	Structural, Mid Station "A", End Station "A", Foundation Plans.	E960138	10/28/96		
D960310- 00- O	WA- S- 204, Rev. 0	Structural, Mid and End Stations "A", Roof and Crane Girder, Framing Plans.	E960138	10/28/96		
D960314- 00- O	WA- S- 208, Rev. 0	Structural, Mid Station "B", End Station "B", Foundation, Plans.	E960138	10/28/96		
D960315- 00- O	WA- S- 209, Rev. 0	Structural, Mid and End Stations "B", Roof and Crane Girder, Framing, Plans.	E960138	10/28/96		

3.5.1.5 Facilities, WA Site, HVAC

3.5.1.5.1 Facilities, WA Site, HVAC, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960343- 00- O	WA- H- 001, Rev. 0	HVAC, Legend, Abbreviations.	E960138	10/28/96		
D960344- 00- O	WA- H- 002, Rev. 0	HVAC, Legend, General Notes.	E960138	10/28/96		
D960345- 00- O	WA- H- 003, Rev. 0	HVAC, Equipment, Schedules, Sheet 1.	E960138	10/28/96		
D960346- 00- O	WA- H- 004, Rev. 0	HVAC, Equipment, Schedules, Sheet 2.	E960138	10/28/96		
D960347- 00- O	WA- H- 005, Rev. 0	HVAC, Equipment, Schedules, Sheet 3.	E960138	10/28/96		
D960348- 00- O	WA- H- 006, Rev. 0	HVAC, Equipment, Schedules, Sheet 4.	E960138	10/28/96		
D960349- 00- O	WA- H- 007, Rev. 0	HVAC, Control System Diagram.	E960138	10/28/96		
D960370- 00- O	WA- H- 411, Rev. 0	HVAC, Details, Sheet 1.	E960138	10/28/96		
D960371- 00- O	WA- H- 412, Rev. 0	HVAC, Details, Sheet 2.	E960138	10/28/96		

3.5.1.5.2 Facilities, WA Site, HVAC, Corner Station - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960354- 00- O	WA- H- 121, Rev. 0	HVAC, Corner Station, Chilled Water, Flow Diagram.	E960138	10/28/96		
D960355- 00- O	WA- H- 122, Rev. 0	HVAC, Corner Station, Air Flow, Diagrams, Sheet 1.	E960138	10/28/96		
D960356- 00- O	WA- H- 123, Rev. 0	HVAC, Corner Station, Air Flow, Diagrams, Sheet 2.	E960138	10/28/96		
D960357- 00- O	WA- H- 141, Rev. 0	HVAC, Corner Station, Sequences of Operation, I/ O Summary, Sheet 1.	E960138	10/28/96		
D960358- 00- O	WA- H- 142, Rev. 0	HVAC, Corner Station, Sequences of Operation, I/ O Summary, Sheet 2.	E960138	10/28/96		
D960379- 00- O	WA- H- 501, Rev. 0	HVAC, Corner Station, Equipment, Schedules, Sheet 1.	E960138	10/28/96		
D960380- 00- O	WA- H- 502, Rev. 0	HVAC, Corner Station, Equipment, Schedules, Sheet 2.	E960138	10/28/96		
D960384- 00- O	WA- H- 521, Rev. 0	HVAC, Corner Station, Air Flow Diagrams.	E960138	10/28/96		
D960385- 00- O	WA- H- 541, Rev. 0	HVAC, Corner Station, Sequences of Operation, I/ O Summary.	E960138	10/28/96		
D960386- 00- O	WA- H- 551, Rev. 0	HVAC, Corner Station, Sections, Sheet 1.	E960138	10/28/96		
D960387- 00- O	WA- H- 552, Rev. 0	HVAC, Corner Station, Sections, Sheet 2.	E960138	10/28/96		
D961199- 00- O	WA- H- 152, Rev. 0	HVAC, Corner Station, Sections, Sheet 2.	E960138	10/28/96		
D960359- 00- O	WA- H- 153, Rev. 0	HVAC, Corner Station, Sections, Sheet 3.	E960138	10/28/96		
D960381- 00- O	WA- H- 511, Rev. 0	HVAC, Corner Station, LVEA, Floor Plan, Sheet 1.	E960138	10/28/96		
D960382- 00- O	WA- H- 512, Rev. 0	HVAC, Corner Station, LVEA, Floor Plan, Sheet 2.	E960138	10/28/96		
D960383- 00- O	WA- H- 513, Rev. 0	HVAC, Corner Station, LVEA, OSB, Mechanical Room, Piping Plan.	E960138	10/28/96		
D960350- 00- O	WA- H- 113, Rev. 0	HVAC, Corner Station, OSB, Floor Plan, Sheet 1.	E960138	10/28/96		
D960351- 00- O	WA- H- 114, Rev. 0	HVAC, Corner Station, OSB, Floor Plan, Sheet 2.	E960138	10/28/96		
D960352- 00- O	WA- H- 115, Rev. 0	HVAC, Corner Station, Chiller Yard, Floor Plan.	E960138	10/28/96		
D960353- 00- O	WA- H- 116, Rev. 0	HVAC, Corner Station, Maintenance Building, Floor Plan.	E960138	10/28/96		

3.5.1.5.3 Facilities, WA Site, HVAC, Mid, End Stations - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960366-00-O	WA- H- 221, Rev. 0	HVAC, Mid and End Stations, Chilled Water and Air Flow Diagrams.	E960138	10/28/96		
D960367-00-O	WA- H- 231, Rev. 0	HVAC, Mid and End Stations, Sequences of Operation, I/ O Summary Sheet.	E960138	10/28/96		
D960368-00-O	WA- H- 241, Rev. 0	HVAC, Mid and End Stations, Sections, Sheet 1.	E960138	10/28/96		
D960369-00-O	WA- H- 242, Rev. 0	HVAC, Mid and End Stations, Sections, Sheet 2.	E960138	10/28/96		
D960360-00-O	WA- H- 211, Rev. 0	HVAC, Mid and End Stations "A", Floor Plan.	E960138	10/28/96		
D960362-00-O	WA- H- 213, Rev. 0	HVAC, Mid and End Stations "A", Chiller Yard Plan.	E960138	10/28/96		
D960364-00-O	WA- H- 215, Rev. 0	HVAC, Mid and End Stations "A", Piping Plan.	E960138	10/28/96		
D960361-00-O	WA- H- 212, Rev. 0	HVAC, Mid and End Stations "B", Floor Plan.	E960138	10/28/96		
D960363-00-O	WA- H- 214, Rev. 0	HVAC, Mid and End Stations "B", Chiller Yard Plan.	E960138	10/28/96		
D960365-00-O	WA- H- 216, Rev. 0	HVAC, Mid and End Stations "B", Piping Plan.	E960138	10/28/96		

3.5.1.6 Facilities, WA Site, Electrical

3.5.1.6.1 Facilities, WA Site, Electrical, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960388- 00- O	WA- E- 001, Rev. 0	Electrical, Standard, Symbols, Abbreviations, Acronyms.	E960138	10/28/96		
D960389- 00- O	WA- E- 002, Rev. 0	Electrical, Standard, Plan, Symbols.	E960138	10/28/96		
D960390- 00- O	WA- E- 003, Rev. 0	Electrical, Standard, Schematic and Wiring Diagrams, Symbols.	E960138	10/28/96		
D960391- 00- O	WA- E- 004, Rev. 0	Electrical, Standard, One and Three Line Diagram Symbols.	E960138	10/28/96		
D960392- 00- O	WA- E- 007, Rev. 0	Electrical, Schedules, Material.	E960138	10/28/96		
D960424- 00- O	WA- E- 404, Rev. 0	Electrical, Details.	E960138	10/28/96		
D960425- 00- O	WA- E- 405, Rev. 0	Electrical, Grounding Details, Sheet 1.	E960138	10/28/96		
D960426- 00- O	WA- E- 406, Rev. 0	Electrical, Grounding Details, Sheet 2.	E960138	10/28/96		
D960427- 00- O	WA- E- 407, Rev. 0	Electrical, Grounding Details, Sheet 3.	E960138	10/28/96		
D960428- 00- O	WA- E- 408, Rev. 0	Electrical, Lightning Protection, Details.	E960138	10/28/96		
D960429- 00- O	WA- E- 409, Rev. 0	Electrical, Sections, Details.	E960138	10/28/96		

3.5.1.6.2 Facilities, WA Site, Electrical, Corner Station - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960430-00-O	WA- E- 501, Rev. 0	Electrical, Corner Station, 3 Interferometer, Single Line Diagram.	E960138	10/28/96		
D960431-00-O	WA- E- 502, Rev. 0	Electrical, Corner Station, 3 Interferometer, Single Line Diagram.	E960138	10/28/96		
D960436-00-O	WA- E- 507, Rev. 0	Electrical, Corner Station, 3 Interferometer, Power and Lighting, Parking and Observation Plan.	E960138	10/28/96		
D960398-00-O	WA- E- 109, Rev. 0	Electrical, Corner Station, Communications, Riser Diagram.	E960138	10/28/96		
D960421-00-O	WA- E- 400, Rev. 0	Electrical, Corner Station, Underground Sections.	E960138	10/28/96		
D960422-00-O	WA- E- 401, Rev. 0	Electrical, Corner Station, Details.	E960138	10/28/96		
D960423-00-O	WA- E- 402, Rev. 0	Electrical, Corner Station, Grounding Schematic.	E960138	10/28/96		
D960437-00-O	WA- E- 508, Rev. 0	Electrical, Corner Station, 3 Interferometer, Panel, Schedules.	E960138	10/28/96		
D960438-00-O	WA- E- 509, Rev. 0	Electrical, Corner Station, 3 Interferometer, Panel Schedules.	E960138	10/28/96		
D960403-00-O	WA- E- 114, Rev. 0	Electrical, Corner Station, LVEA, Areas 101, 102, 103, 104, Details.	E960138	10/28/96		
D960408-00-O	WA- E- 119, Rev. 0	Electrical, Corner Station, LVEA, VEAC, Panel, Schedules.	E960138	10/28/96		
D960409-00-O	WA- E- 120, Rev. 0	Electrical, Corner Station, LVEA, VEAC, Panel, Schedules.	E960138	10/28/96		
D960410-00-O	WA- E- 121, Rev. 0	Electrical, Corner Station, LVEA, CDSAC, Panel, Schedules.	E960138	10/28/96		
D960432-00-O	WA- E- 503, Rev. 0	Electrical, Corner Station, 3 Interferometer, LVEA, Receptacle, Power Plan.	E960138	10/28/96		
D960433-00-O	WA- E- 504, Rev. 0	Electrical, Corner Station, 3 Interferometer, LVEA, Receptacle, Power Plan.	E960138	10/28/96		
D960434-00-O	WA- E- 505, Rev. 0	Electrical, Corner Station, 3 Interferometer, LVEA, Lighting Plan.	E960138	10/28/96		
D960435-00-O	WA- E- 506, Rev. 0	Electrical, Corner Station, 3 Interferometer, LVEA, Grounding Plan.	E960138	10/28/96		

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D960394- 00- O	WA- E- 105, Rev. 0	Electrical, Corner Station, OSB, Office Area, Receptacle, Power Plan.	E960138	10/28/96		
D960395- 00- O	WA- E- 106, Rev. 0	Electrical, Corner Station, OSB, Lab Area, Receptacle, Power Plan.	E960138	10/28/96		
D960396- 00- O	WA- E- 107, Rev. 0	Electrical, Corner Station, OSB, Office Area, Lighting Plan.	E960138	10/28/96		
D960397- 00- O	WA- E- 108, Rev. 0	Electrical, Corner Station, OSB, Lab Area, Lighting Plan.	E960138	10/28/96		
D960399- 00- O	WA- E- 110, Rev. 0	Electrical, Corner Station, OSB, Office Area, Fire Detection, Security Plan.	E960138	10/28/96		
D960400- 00- O	WA- E- 111, Rev. 0	Electrical, Corner Station, OSB, Lab Area, Fire Detection, Security Plan.	E960138	10/28/96		
D960404- 00- O	WA- E- 115, Rev. 0	Electrical, Corner Station, OSB, Lighting, Power, Panel, Schedules.	E960138	10/28/96		
D960405- 00- O	WA- E- 116, Rev. 0	Electrical, Corner Station, OSB, Lighting, Power, Panel, Schedules.	E960138	10/28/96		
D960407- 00- O	WA- E- 118, Rev. 0	Electrical, Corner Station, OSB, Lighting, Power, Panel, Schedules.	E960138	10/28/96		
D961201- 00- O	WA- E- 122, Rev. 0	Electrical, Corner Station, OSB, Panel, Schedules.	E960138	10/28/96		
D960406- 00- O	WA- E- 117, Rev. 0	Electrical, Corner Station, Mechanical Room, Lighting, Power, Panel, Schedules.	E960138	10/28/96		
D960401- 00- O	WA- E- 112, Rev. 0	Electrical, Corner Station, Chiller Plan, Maintenance Building, Grounding Plan.	E960138	10/28/96		
D960402- 00- O	WA- E- 113, Rev. 0	Electrical, Corner Station, Chiller Plan, Maintenance Building, Power and Lighting Plans.	E960138	10/28/96		

3.5.1.6.3 Facilities, WA Site, Electrical, Mid, End Stations - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960393- 00- O	WA- E- 008, Rev. 0	Electrical, Typical, End or Mid Station, Single Line Diagram.	E960138	10/28/96		
D960411- 00- O	WA- E- 201, Rev. 0	Electrical, Mid and End "A" Stations, Lighting, Communications, Fire Detection Plan.	E960138	10/28/96		
D960412- 00- O	WA- E- 202, Rev. 0	Electrical, Mid and End "A" Stations, Lightning and Grounding Plan.	E960138	10/28/96		
D960413- 00- O	WA- E- 203, Rev. 0	Electrical, Mid and End "A" Stations, Underground Plan.	E960138	10/28/96		
D960414- 00- O	WA- E- 204, Rev. 0	Electrical, Mid and End "A" Stations, Aboveground Power Plan.	E960138	10/28/96		
D960415- 00- O	WA- E- 205, Rev. 0	Electrical, Mid and End "A" Stations, Panel, Schedules.	E960138	10/28/96		
D960416- 00- O	WA- E- 206, Rev. 0	Electrical, Mid and End "A" Stations, Panel, Schedules.	E960138	10/28/96		
D960417- 00- O	WA- E- 211, Rev. 0	Electrical, Mid and End "B" Stations, Lighting, Communications, Fire Detection Plan.	E960138	10/28/96		
D960418- 00- O	WA- E- 212, Rev. 0	Electrical, Mid and End "B" Stations, Lightning and Grounding Plan.	E960138	10/28/96		
D960419- 00- O	WA- E- 213, Rev. 0	Electrical, Mid and End "B" Stations, Underground Plan.	E960138	10/28/96		
D960420- 00- O	WA- E- 214, Rev. 0	Electrical, Mid and End "B" Stations, Aboveground Power Plan.	E960138	10/28/96		

3.5.1.7 Facilities, WA Site, Plumbing

3.5.1.7.1 Facilities, WA Site, Plumbing, General - Ralph M. Parsons Co. Drawings

LIGO DRWG NO.	CONTRACTOR DRWG NO.	TITLE	RELEASE DCN		ATTACHED DCNs	
			DCN NO.	DATE	DCN NO.	DATE
D960439-00-O	WA- P- 001, Rev. 0	Plumbing, Symbols, Abbreviations, Fixtures, Schedules, General Notes.	E960138	10/28/96		
D960446-00-O	WA- P- 411, Rev. 0	Plumbing, Details.	E960138	10/28/96		

3.5.1.7.2 Facilities, WA Site, Plumbing, Corner Station - Ralph M. Parsons Co. Drawings

D961200-00-O	WA- P- 511, Rev. 0	Plumbing, Corner Station, LVEA, Floor Plan.	E960138	10/28/96		
D960441-00-O	WA- P- 112, Rev. 0	Plumbing, Corner Station, OSB, Floor Plan.	E960138	10/28/96		
D960442-00-O	WA- P- 113, Rev. 0	Plumbing, Corner Station, Maintenance Building, Floor Plan, Flow Diagram.	E960138	10/28/96		
D960443-00-O	WA- P- 131, Rev. 0	Plumbing, Corner Station, Riser Diagram.	E960138	10/28/96		

3.5.1.7.3 Facilities, WA Site, Plumbing, Mid, End Stations - Ralph M. Parsons Co. Drawings

D960440-00-O	WA- P- 002, Rev. 0	Plumbing, Corner, Mid and End Stations, I/O Summary.	E960138	10/28/96		
D960444-00-O	WA- P- 211, Rev. 0	Plumbing, Mid and End Stations, Floor Plan.	E960138	10/28/96		
D960445-00-O	WA- P- 212, Rev. 0	Plumbing, Mid and End Stations, Riser Diagram, Schematics.	E960138	10/28/96		