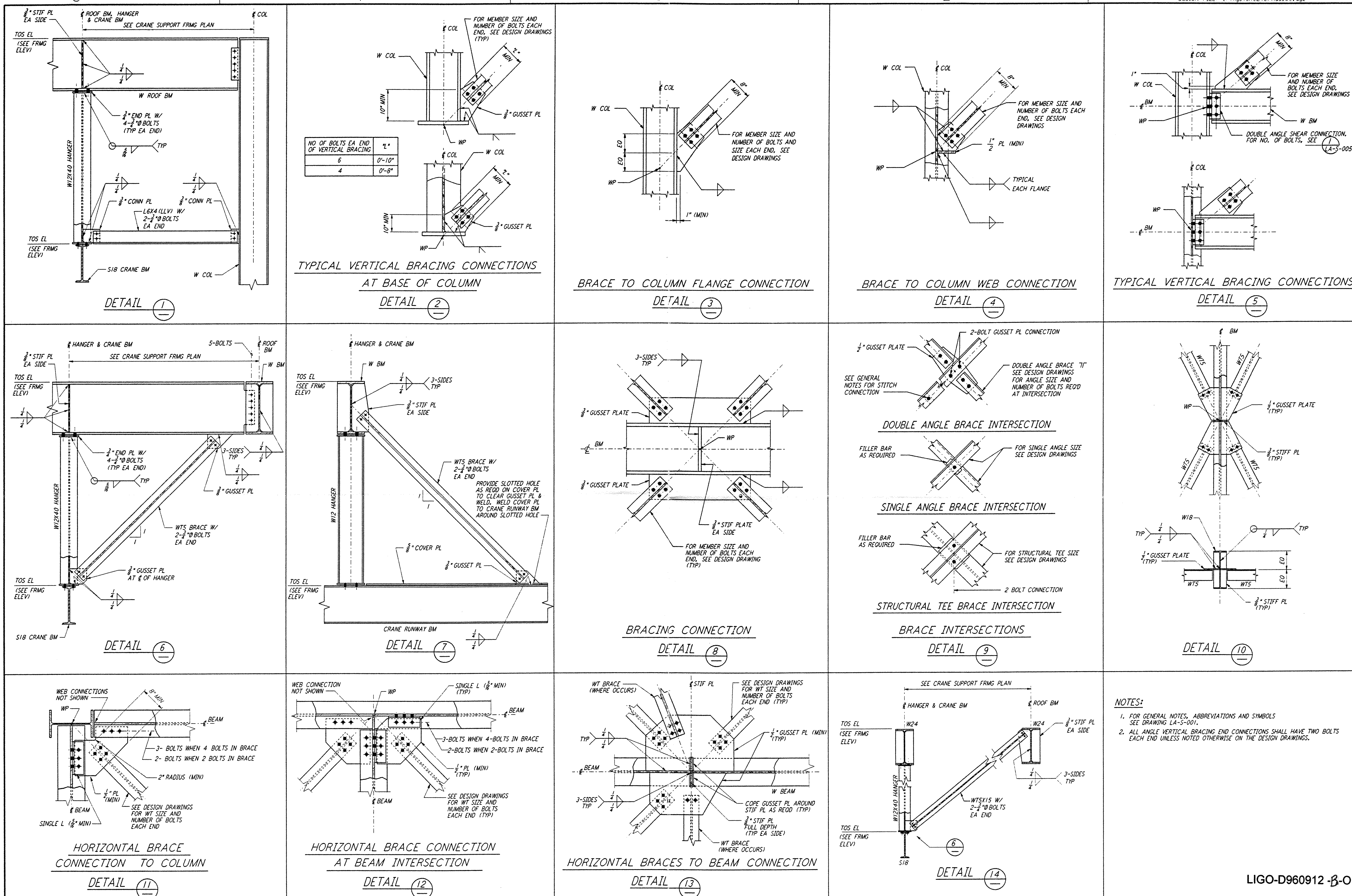
DATE: 06/13/96 TIME: 19:33:18
DESIGN FILE: I:\ligo\site2\st\las006.dgn


DETAIL 1
TYPICAL VERTICAL BRACING CONNECTIONS AT BASE OF COLUMN
DETAIL 2
BRACE TO COLUMN FLANGE CONNECTION
DETAIL 3
BRACE TO COLUMN WEB CONNECTION
DETAIL 4
TYPICAL VERTICAL BRACING CONNECTIONS
DETAIL 5
DETAIL 6
DETAIL 7
BRACING CONNECTION
DETAIL 8
DOUBLE ANGLE BRACE INTERSECTION
SINGLE ANGLE BRACE INTERSECTION
STRUCTURAL TEE BRACE INTERSECTION
BRACE INTERSECTIONS
DETAIL 9
DETAIL 10
HORIZONTAL BRACE CONNECTION TO COLUMN
DETAIL 11
HORIZONTAL BRACE CONNECTION AT BEAM INTERSECTION
DETAIL 12
HORIZONTAL BRACES TO BEAM CONNECTION
DETAIL 13
DETAIL 14
NOTES:
1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-S-001.
2. ALL ANGLE VERTICAL BRACING END CONNECTIONS SHALL HAVE TWO BOLTS EACH END UNLESS NOTED OTHERWISE ON THE DESIGN DRAWINGS.

LIGO-D960912-B-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	6-14-96	MCS				FINAL DESIGN REVIEW
A	10-31-95				TDM	PRELIMINARY DESIGN REVIEW

DRAWN: MCS
CHECKED
ENGINEER
PROJ

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100 WEST WALNUT STREET
PASADENA, CALIFORNIA

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CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: STRUCTURAL STANDARD STRUCTURAL STEEL CONNECTION DETAILS SHEET 3

SCALE: NONE | CONTRACT NUMBER: PP150969 | PROJECT NUMBER: 8094
SHEET NUMBER: LA-S-006 | REVISIONS: B

LIGOLAF.BDR