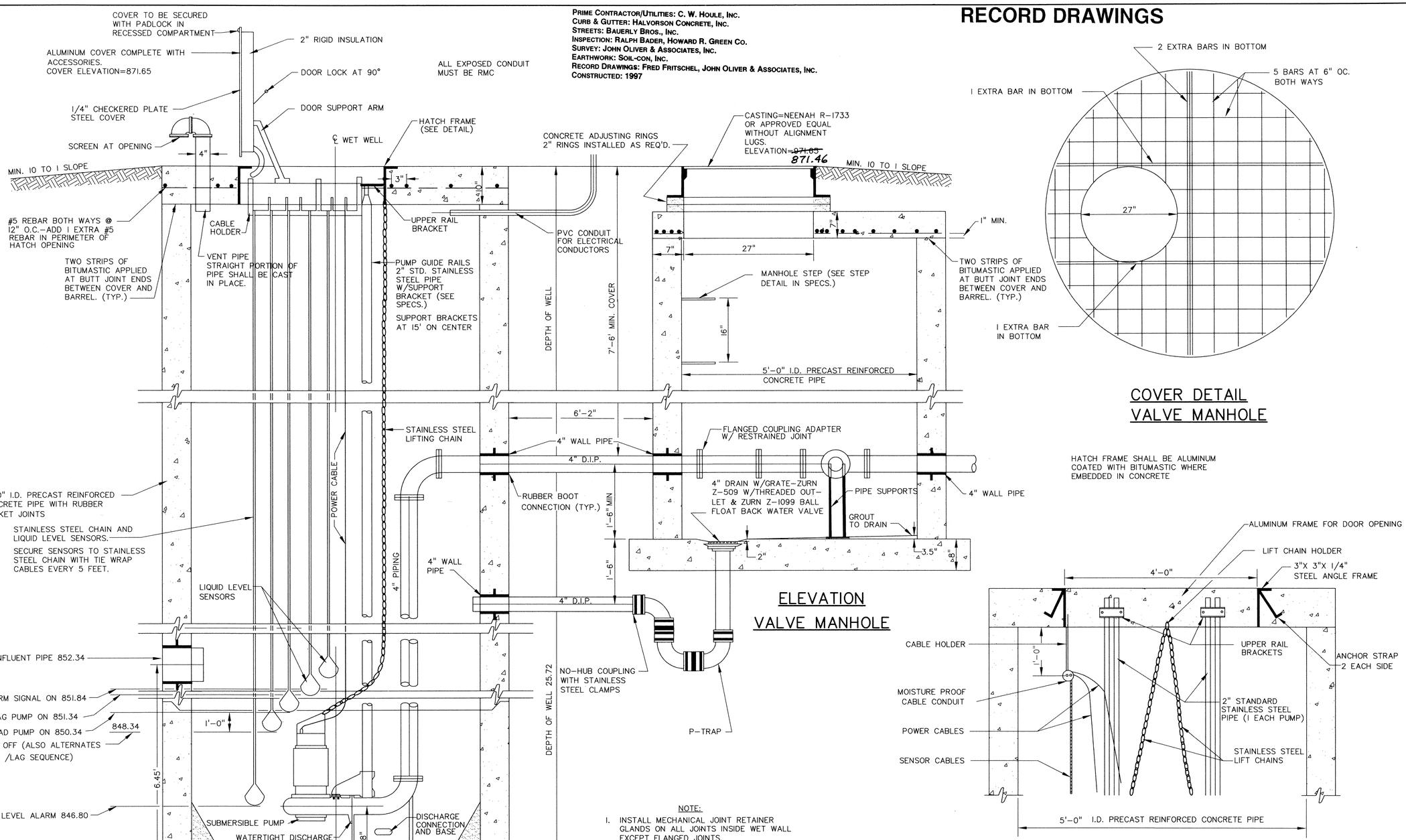
Detail

PRIME CONTRACTOR/UTILITIES: C. W. HOULE, INC.
CURB & GUTTER: HALVORSON CONCRETE, INC.
STREETS: BAUERLY BROS., INC.
INSPECTION: RALPH BADER, HOWARD R. GREEN CO.
SURVEY: JOHN OLIVER & ASSOCIATES, INC.
EARTHWORK: SOIL-CON, INC.
RECORD DRAWINGS: FRED FRITSCHEL, JOHN OLIVER & ASSOCIATES, INC.
CONSTRUCTED: 1997

RECORD DRAWINGS



ELEVATION
VALVE MANHOLE

NOTE:

1. INSTALL MECHANICAL JOINT RETAINER GLANDS ON ALL JOINTS INSIDE WET WALL EXCEPT FLANGED JOINTS.
2. DUCTILE IRON PIPING SHALL BE CLASS 53 WITH ALL FITTINGS HAVING A 250 P.S.I. WORKING PRESSURE DESIGN.

ELEVATION
LIFT STATION-WET WELL

COVER DETAIL
VALVE MANHOLE

HATCH FRAME SHALL BE ALUMINUM COATED WITH BITUMASTIC WHERE EMBEDDED IN CONCRETE

COVER AND FRAME DETAIL
LIFT STATION-WET WELL

ORIG. DATE: 5/5/95 DESIGN BY: JR,PG,TM DRAWN BY: PG CHECKED BY: TM	I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota. Signed: Todd McLaist Date: 7/22/96 Reg. No. 20383	**John Oliver & Associates, Inc.** *Civil Engineering, Land Surveying, Land Planning* 580 Dodge Avenue Elk River, MN 55330 (612)441-2072 (FAX)441-5665 201 W. Travelers Trail, Suite 200 Burnsville, MN 55337 (612)894-3045 (FAX)894-3049	MISSISSIPPI OAKS SECOND ADDITION LIFT STATION DETAIL
REVISIONS: 8/28/96 CITY COMMENTS Record Drawing 12/23/97		DRAWING FILE: LIFT-2.DWG TEXT FILE:	**SHEET 8 OF 12** FILE NO. 6521.20-03

DRAWING NUMBER
SPECIAL PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 55392
POSITION EDGE OF PRINT ON THIS LINE
DRAWING NUMBER
MISSI2.96
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