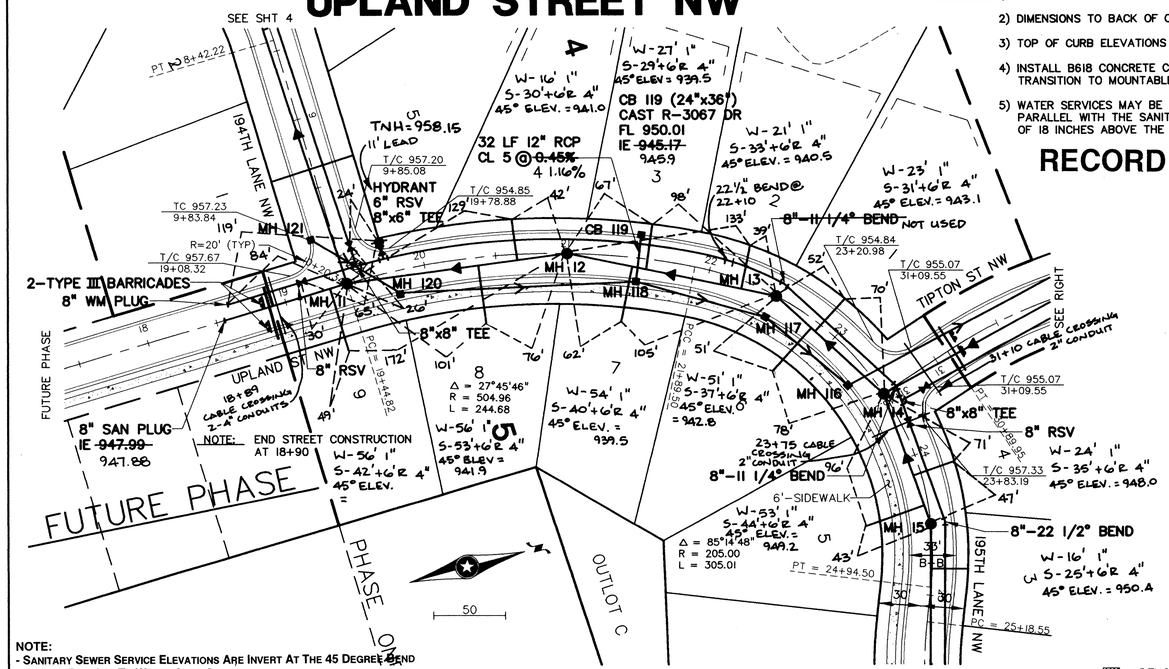
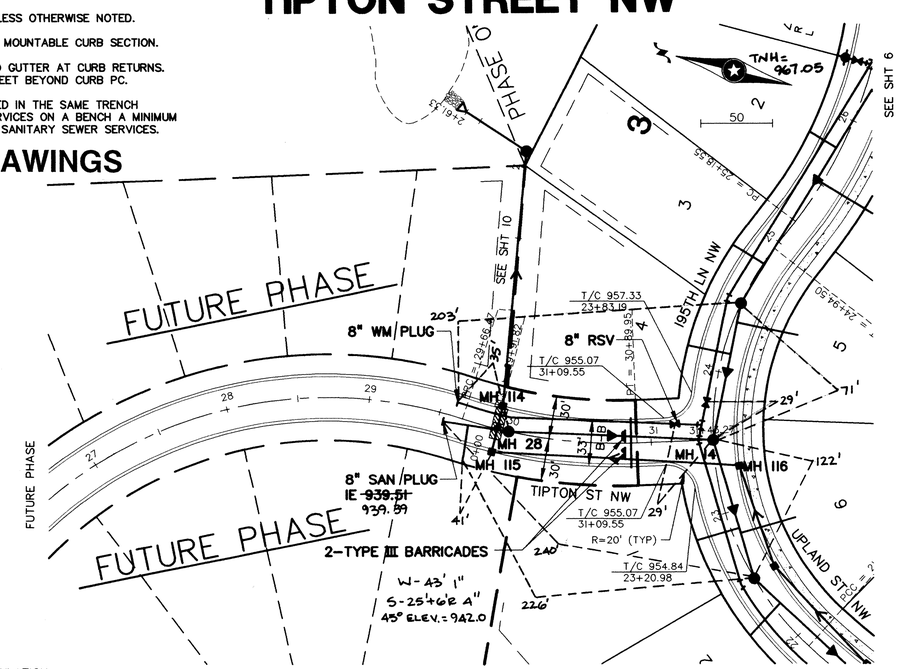
UPLAND STREET NW



NOTES:
1) STATIONING REFERS TO STREET CENTERLINE.
2) DIMENSIONS TO BACK OF CURB UNLESS OTHERWISE NOTED.
3) TOP OF CURB ELEVATIONS ARE TO MOUNTABLE CURB SECTION.
4) INSTALL B618 CONCRETE CURB AND GUTTER AT CURB RETURNS. TRANSITION TO MOUNTABLE IN 5 FEET BEYOND CURB PC.
5) WATER SERVICES MAY BE INSTALLED IN THE SAME TRENCH PARALLEL WITH THE SANITARY SERVICES ON A BENCH A MINIMUM OF 18 INCHES ABOVE THE TOP OF SANITARY SEWER SERVICES.

RECORD DRAWINGS

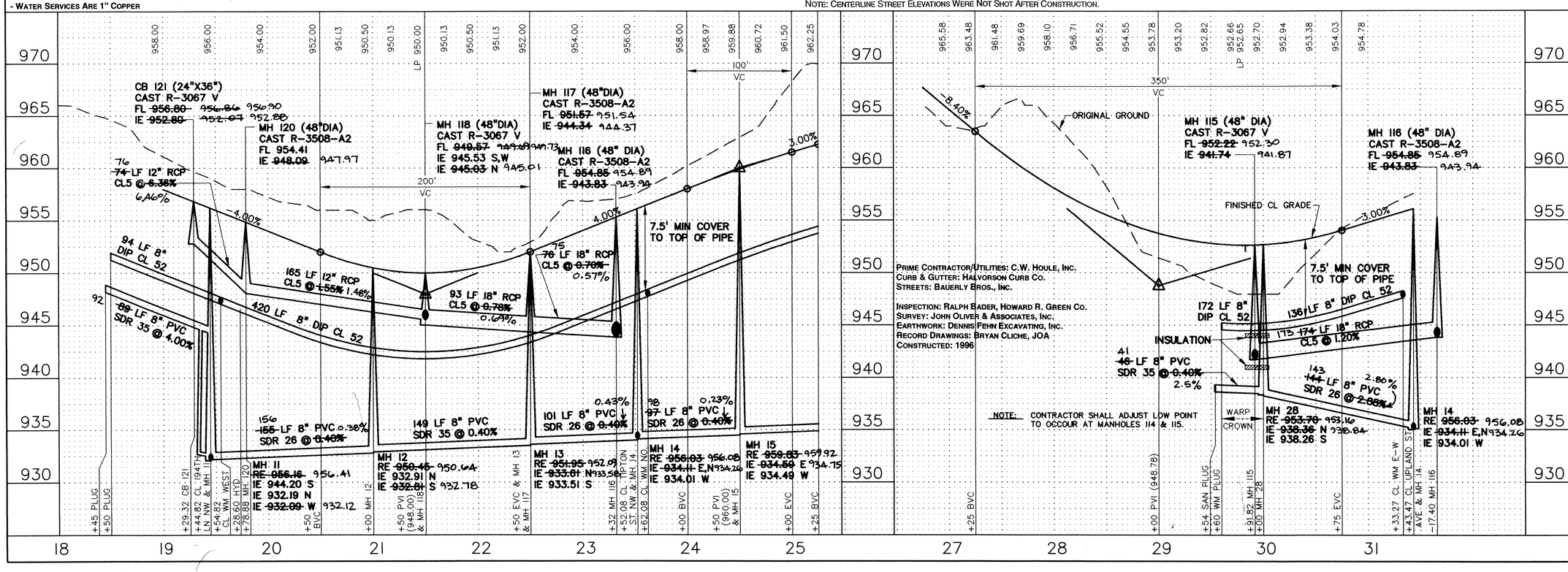
TIPTON STREET NW



DENOTES INSULATION

NOTE: CENTERLINE STREET ELEVATIONS WERE NOT SHOT AFTER CONSTRUCTION.

NOTE:
- SANITARY SEWER SERVICE ELEVATIONS ARE INVERT AT THE 45 DEGREE BEND
- SERVICE TIES ARE TO WATER CURB STOP
- SANITARY SEWER SERVICES ARE 4" PVC AND HAVE A 6' +/- RISER ON END
- WATER SERVICES ARE 1" COPPER



PRIME CONTRACTOR/UTILITIES: C.W. HOULE, INC.
CURB & GUTTER: HALVORSON CURB CO.
STREETS: BAUERLY BROS., INC.

INSPECTION: RALPH BADER, HOWARD R. GREEN CO.
SURVEY: JOHN OLIVER & ASSOCIATES, INC.
EARTHWORK: DENNIS FEHN EXCAVATING, INC.
RECORD DRAWINGS: BRYAN CLICHE, JOA
CONSTRUCTED: 1996

NOTE: CONTRACTOR SHALL ADJUST LOW POINT TO OCCOUR AT MANHOLES 114 & 115.

REV NO.	DATE	DESCRIPTION
1	05/14/96	EXPANDED PHASE 1 REVISIONS.
2	06/05/96	MINOR REVISIONS, STREET NAMES
3	06/25/96	GENERAL REVISIONS, CITY COMMENTS
4	11/21/97	RECORD PLANS

DATE: 04/30/96
DESIGN BY: JB
DRAWN BY: BG
CHECKED BY: JB
DWG FILE: 5-RUSH.
TEXT FILE: NONE
FILE NO.: 7024.10-03

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:
Date: 04/30/96 Reg. No. 19900

John Oliver & Associates, Inc.
Civil Engineering, Land Surveying, Land Planning
500 Dodge Avenue
Elk River, Minnesota 55330
(612)441-2072 (FAX)441-5665
207 W. Travelers Trail, Suite 200
Burnsville, MN 55337
(612)894-3045 (FAX)894-3049

LAFAYETTE WOODS
ELK RIVER, MN
WINDSOR DEVELOPMENT L.L.P.
SANITARY SEWER, WATERMAIN, STORM SEWER AND STREET PLAN
UPLAND ST NW & TIPTON ST NW

SHEET NO. 5 OF 15

DRAWING NUMBER
LAFAY.96
5

1131

DRAWING NUMBER
SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 03050
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