AUBURN STREET

SEE SHEET 3

3CY CL3 RIP-RAP & GEOTEXTILE FABRIC

DENOTES SOIL BORING

CB2
GL 971.75
INV. 968.43

ST MH1
TOP 972.42
INV. 963.55

CB1
GL 971.74
INV. 967.94

4CY CL3 RIP-RAP & GEOTEXTILE FABRIC

Δ = 11°06'47"
R = 500.00'
T = 48.64'
L = 96.98'

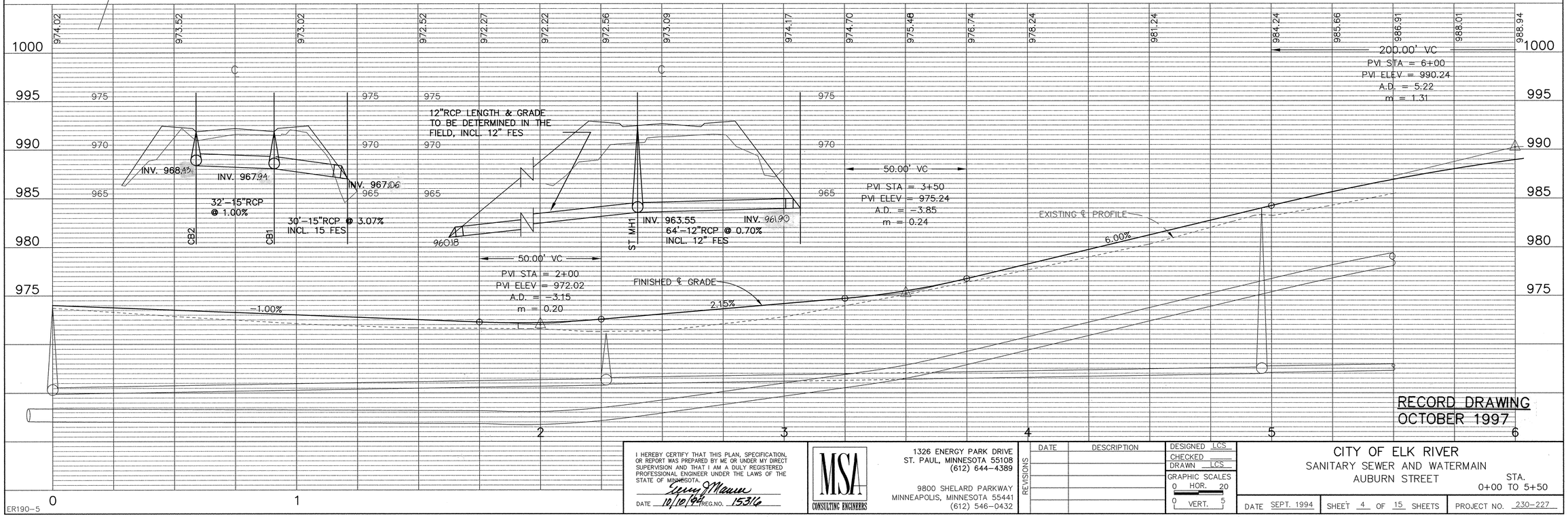
Δ = 09°08'07"
R = 500.00'
T = 39.94'
L = 79.72'

PT = 0+96.98
PC = 0+00.00
PCC = 16+92.78
PC = 1+47.02
PT = 2+26.74
PC = 4+95.92

R=20'

193RD AVENUE N.W.

SEE SHEET 5



RECORD DRAWING
OCTOBER 1997

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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.

DATE 10/10/94 REG.NO. 15316

MSA CONSULTING ENGINEERS

1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

9800 SHELARD PARKWAY
MINNEAPOLIS, MINNESOTA 55441
(612) 546-0432

REVISIONS | DATE | DESCRIPTION

DESIGNED LCS
CHECKED
DRAWN LCS
GRAPHIC SCALES
0 HOR. 20
0 VERT. 5

CITY OF ELK RIVER
SANITARY SEWER AND WATERMAIN
AUBURN STREET
STA. 0+00 TO 5+50

DATE SEPT. 1994 | SHEET 4 OF 15 SHEETS | PROJECT NO. 230-227

ER190-5

1117

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
HILLSE3.94
4

SAFCO PRODUCTS • NEW HOPE, MINNESOTA

Wed Oct 12 12:28:03 1994