BUSINESS CENTER DRIVE

PROP COR

30"F.E.S.
INV. 877.25

PLACE 8.3 C.Y.
CLASS III RIPRAP

PLACE 11.0 C.Y.
CLASS III RIPRAP

36"F.E.S.
INV. 877.25

44'–36"RCP @ 0.10%
(36' + F.E.S.)

ST MH BC10 (6'DIA)
GL 882.45

13+00
12" PLUG

INSTALL 4–TYPE III
BARRICADES

ST MH BC9
GL 882.34

12+80
HYD w/VALVE
57'–6" LEAD
12"X6" TEE

12"X6"TEE

12"X4"TEE

MH BC4

6" CONC. WALK

172' TO HYD.
59' TO MH BC4
6"VALVE

169' TO HYD.
58' TO MH BC4
4"VALVE

41'–6"DIP
FIRE SERVICE
10+14, 50'LT.

41'–4"DIP
DOMESTIC WATER SERVICE
10+10, 50'LT.

176' TO HYD.
74' TO MH BC4
6" PLUG

174' TO HYD.
75' TO MH BC4
4" PLUG

PRC = 10+05.09

165' TO HYD.
54' TO MH BC4
50'PVC + 6' RISER

59' TO MH BC3
154' TO MH BC4
6" PLUG

59.5' TO MH BC3
150' TO MH BC4
4" PLUG

8+64
12"X4"TEE

12" VALVE
54.5' TO HYD.
56' TO MH BC3

58' TO MH BC3
152' TO MH BC4

60'–4"DIP
DOMESTIC WATER SERVICE
8+61, 50'RT.

60'–6"DIP
FIRE SERVICE
8+57, 50'RT.

52'–6"PVC @ 1.00%
SAN. STUB W/ PLUG
8+45, 50' RT.
INV. 872.40

PC = 7+52.85

ST MH BC8 (6'DIA)
GL 882.22

58' TO HYD.
51' TO MH BC3

37.5' TO HYD.
27.5' TO MH BC3

8"X6" WYE
8+50

MH BC3

8+59
12"X6"TEE

ST MH BC7 (7'DIA)
GL 882.22

12"X8"TEE

52' TO HYD.
22' TO MH BC3

8" VALVE

38'–8"DIP

HYD w/VALVE
6'–6" LEAD
8"X6" TEE

8" PLUG
8+47.11, 50' LT.

54'–8"PVC @ 0.40%
SAN. EXTENSION W/ PLUG
8+37.11, 50' LT.
INV. 872.16

INV 877.56 49' TO HYD.
(BULKHEAD)55' TO MH BC3
N 219551.03
E 569954.90

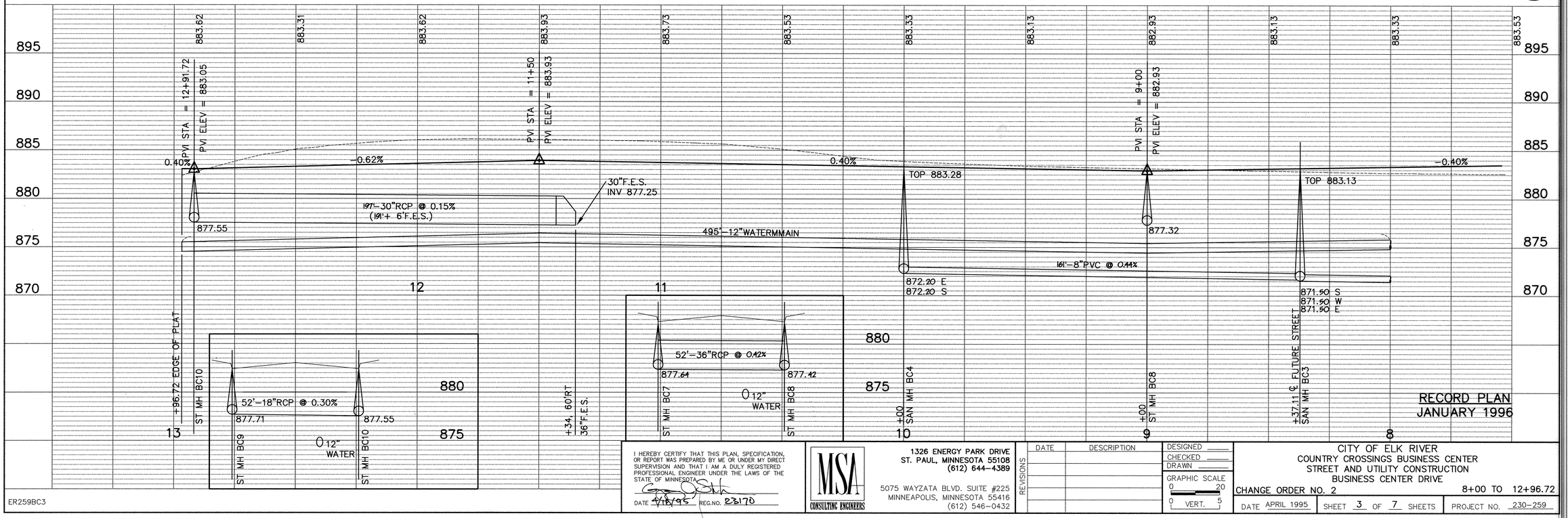
96'–30"RCP @ 0.20%

27' TO HYD.
55' TO MH BC3

FUTURE STREET

FUTURE STORM SEWER
BY OTHERS

SEE SHEET 2 OF 7



RECORD PLAN
JANUARY 1996

ER259BC3

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 4/18/95 REG.NO. 23170

MSA CONSULTING ENGINEERS

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

5075 WAYZATA BLVD. SUITE #225
MINNEAPOLIS, MINNESOTA 55416
(612) 546–0432

REVISIONS	DATE	DESCRIPTION

DESIGNED
CHECKED
DRAWN
GRAPHIC SCALE 0 20 0 VERT. 5

CITY OF ELK RIVER
COUNTRY CROSSINGS BUSINESS CENTER
STREET AND UTILITY CONSTRUCTION
BUSINESS CENTER DRIVE
CHANGE ORDER NO. 2
8+00 TO 12+96.72

DATE APRIL 1995 | SHEET 3 OF 7 SHEETS | PROJECT NO. 230–259

934

DRAWING NUMBER

DRAWING NUMBER
WESTE2C2.95
3