ELGIN COURT

18"FLARED END SECTION W/TRASH GUARD
INV.=~~902.00~~ 901.06
124'
~~140'~~–18"RCP CL III @ ~~2.42%~~ 3.06%
134'–18"RCP PLUS 1–6' FES W/3 SY CL III RIPRAP
FIELD VERIFY LOCATION PRIOR TO PLACEMENT
SWALE TO BE PROVIDED ALONG COMMON LOT LINE
BETWEEN LOTS 20 & 21 FOR OVERLAND RUNOFF.

HYD.W/VALVE 0+61 RT

83'–4" PVC
51'–1" COP
ELEV. 903.3

PARK

84'–4" PVC
54'–1" COP
ELEV. 903.0
0+43 LT

55'–4" PVC
ELEV. 902.1

0+30 RT

54'–4" PVC
60'–1" COP
ELEV. 902.1

3
54'–4" PVC
60'–1" COP.
ELEV. 902.0

2
53'–4" PVC
56'–1" COP
ELEV. 901.9

1
53'–4" PVC
60'–1" COP.
ELEV. 902.5

INSTALL TEMPORARY CUL–DE–SAC
BITUMINOUS BACK OF CURB TO 29'
RADIUS BOTH SIDES ℄ 0+39

0+32 LT

1+14 LT
FUTURE 8"
SANITARY SEWER

12"x6"REDUCER
6"–11¼° BEND
0+41 RT

1+26 RT

8' BITUMINOUS TRAIL (BY OTHERS)

CB 3
909.30
905.45
GL=~~909.40~~
INV.=~~905.40~~

MH 11
MH 10
MH 9
MH 8
MH 12

6"–11¼° BEND
ADD 1–6" 22½° BEND
DUE TO LOT RELOCATION

0+93 LT
55'–4" PVC
ELEV. 902.1

53'–4" PVC
90'–1" COP
ELEV. 909.7

6"–22½° BEND
6"–22½° BEND

6" VALVE

SEE SHEET 7

HYD.W/VALVE
7'–6"D.I.P.
12"x12"x6"TEE

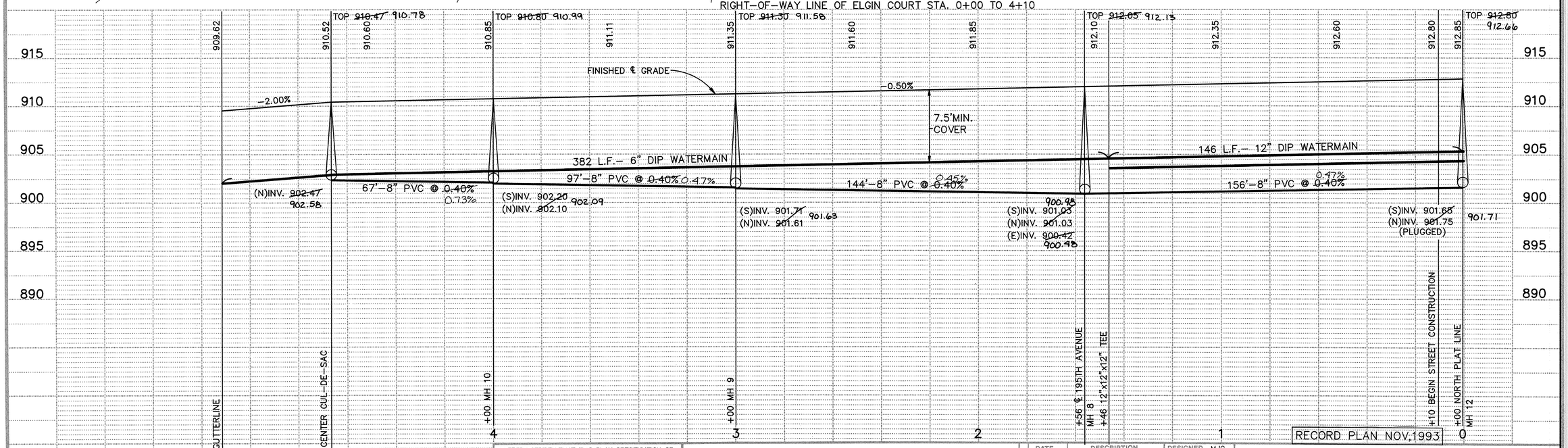
195TH AVE.

PROVIDE TWO
PERMANENT
BARRICADES
(MnDOT STD
PL 8002F)

12" PLUG

PLAT LINE

NOTE: CONSTRUCT STREET CENTERLINE 30' WEST OF EXISTING
RIGHT–OF–WAY LINE OF ELGIN COURT STA. 0+00 TO 4+10



RECORD PLAN NOV,1993

ER168–6

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.
Mark V. Graham
DATE 7/7/93 REG. NO. 19130

CONSULTING ENGINEERS
Maier Stewart & Associates Inc.
9800 SHELARD PARKWAY (612) 546–0432 MINNEAPOLIS, MINNESOTA 55441
1973 SLOAN PLACE (612) 774–6021 ST. PAUL, MINNESOTA 55117

REVISIONS	DATE	DESCRIPTION

DESIGNED MJG
CHECKED BAI
DRAWN MRF
GRAPHIC SCALE
0 HORIZ. 20
0 VERT. 5

CITY OF ELK RIVER
STREET AND UTILITY CONSTRUCTION
ELGIN COURT
STA. 0+00 TO 4+66.80

DATE MAY, 1993 SHEET 8 OF 15 SHEETS PROJECT NO. 230–168

640

DRAWING NUMBER
SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 6502