OAK PARC PLAZA

SEE SHEET 11

MATCH LINE

SERVICE NOTE:

TYPICAL WATER SERVICE–
–MAIN x 6" TEE
–6" DIP SERVICE PIPE
–6" GV WITH PLUG

TYPICAL SEWER SERVICE–
–MAIN x 6" WYE
–6" PVC SERVICE PIPE
–6" PLUG

16"x 8" TEE
9+84

HYDRANT, 6" VALVE, 11 L.F. 6" DIP AND 16"x 6" TEE
10+76

SEE SHEET 13

FUTURE EVANS AVENUE

MH 14

MH 14A

8" 41'-12" SAN. SEWER SDR. 35 @

16"x 6" TEE

35 L.F. 8" WATERMAIN

8" PLUG

12" PLUG

8" 12" PLUG INV 925.98

25'-8" SANITARY SEWER SDR 35 @ 0.40% INV. 933.10

16"x 6" TEE
11+45

SURVEY CREW – VERIFY DIRECTION AND ELEVATION WITH DEVELOPER'S PLAN

W O O D S

EXISTING ℄ PROFILE

PROPOSED FINISHED ℄ GRADE (PER DEVELOPER)

0.00%

0.44%

1.60%

-1.60%

7.5' MIN. COVER

600 L.F. – 16" WATERMAIN

INV. 921.69

~~210'~~ 397' – 12" SANITARY SEWER SDR 26 @ ~~0.22%~~ 0.24%

INV. N 922.25
INV. W 922.15

~~240'~~ 246' – 12" SANITARY SEWER SDR 26 @ ~~0.22%~~

INV. E ~~933.00~~ 926.47 OUTSIDE DROP
INV. N ~~922.88~~
INV. S ~~922.78~~ 922.57

150' – 12" SANITARY SEWER SDR 26 @ ~~0.22%~~ 225' 0.26%

INV. ~~923.21~~

+00 GRADE BREAK

+00 MATCH LINE

+05 GRADE BREAK

+10 MH 14

+74 MH 14A

+50 MH 14A

+00 GRADE BREAK

+00 MATCH LINE

TOP ~~944.87~~

TOP 946.27

TOP ~~947.65~~

6	7	8	9	10	11	12

ER215–9

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.

Paul Boettcher

DATE 3-28-94 REG.NO. 13709

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 PEB
CHECKED SDG
DRAWN CLS

GRAPHIC SCALE
0 HORIZ. 20
0 VERT. 5

CITY OF ELK RIVER
TRUNK SANITARY AND WATERMAIN
OAK PARC PLAZA

STA. 6+00 TO 12+00

DATE MARCH 1994 | SHEET 12 OF 17 SHEETS | PROJECT NO. 230–215

RECORD PLAN
SEPT. 1994

~~750~~ 752.082

Tue Mar 29 09:44:36 1994

GARCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 6582