RESHAPE GRAVEL STREET WITH CL 5-A AGG. BASE

24' GRAVEL ROAD

2" TREE

6" ELM

4' TAPER

TC 886.52

PAVE BIT. STREET TO END OF RADIUS

10' WIDE BIT. PATH

PROPOSED RIGHT OF WAY

CONSTRUCTION LIMITS

PROPOSED RIGHT OF WAY

POWER POLE AND TEL. PED TO BE MOVED BY OTHERS

R=25'

TC 886.96

PED. RAMP

12" TREE

12' GRAVEL D/W

STOP SIGN

FUTURE STREET WIDENING

M.B.

16+06.25 BK

15+50

15+00

MH 7

14+50

14+00

MH 6

59.5'

98'

EX. BIT./CONC. ROADWAY

8" PLUG

63'

19'

6'-WIDE CONC. WALK

STA 14+00

8"-22½° BEND

4' TAPER

STA 14+55

8" VALVE

CONSTRUCTION LIMITS

PAVE TEMP. BIT PED RAMP FROM NEW WALK TO EDGE OF EXISTING BIT STREET

HYD w/VALVE
15'-6" LEAD
8"X6" TEE
STA 14+50

REMOVE EX. BIT./CONC. ROADWAY
PLACE 4"TOPSOIL AND SEED
OUTSIDE STREET CONSTRUCTION AREA

IRON

T-BUR

TEL Line Buried

12' BIT. DWY

TOPO PT

1/4 COR

M.B.

REMOVE EX. DRIVEWAY WITHIN RIGHT OF WAY

SALVAGE MAILBOX

INV 884.25

18" CMP CULVERT

INV 884.19

BIT

SIGN

BIT. PAVEMENT

CONC. PAVEMENT

T.H. 10

887.34 887.22 887.09 886.97 886.84 886.72 886.59 886.42 886.24 886.07 885.89 885.72 885.55 885.37 885.20 885.02 884.85

895 890 885 880 875 870

TOP 887.01

0.50%

TOP 886.45

0.70%

END WATERMAIN
STA. 14+95

7.5' MIN. COVER

195'-8" WATERMAIN

OPENING PLUGGED TO WEST

877.40 W
877.30 E

94'-8"PVC @ 0.40%

876.95 W
876.85 NE

145'-8"PVC @ 0.40%

876.27 SW
876.17 NE

+50 END STREET CONST.

14+95 SAN MH 7

+00 SAN MH 6

+00 CB 2

+50 SAN MH 5

16 15 14 13 12

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 3/29/96 REG.NO. 15316

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
	3/22/96	PER MNDOT REVIEW

DESIGNED SF
CHECKED
DRAWN
GRAPHIC SCALE 0 20 0 VERT. 5

CITY OF ELK RIVER
185TH AVENUE
STREET CONSTRUCTION
T.H. 10 TO NAPLES ST.

S.P. 7102-87(TH 10) 14+00 TO 15+30

DATE JAN 1996 | SHEET 16 OF 41 SHEETS | PROJECT NO. 230-277

ER277-4

0:\CADD\Elkriver\ER277\ER277-4.dwg Wed Nov 12 09:23:58 1997

/231

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
185AV.96
16