TIPTON AVE

MATCHLINE SEE DRAWING 17

STATION 26+00

STATION 26+16.77

PT = 27+38.55

BEGIN TAPER 27+38

STORM RUN G SEE DRAWING 30

ADJUST GATE VALVE

INSULATE WATERMAIN (340 S.F.)

EX.STRM.CB
CENTER 889.69
INV N (ABANDONED?)
INV NE 885.14
INV SE 884.99

10 foot Easement for Sewer per Doc. No. 106

10 foot Easement for Public Utility per Doc. No. 397918

Westerly parcel line from Doc. No. 397918 WD 17072

Easterly parcel line from Doc. No. 39791

71°30'0"

SAW CUT END OF EX. CURB AND MATCH WITH NEW CURB (TYP.)

REMOVE EX. CURB AND SIDEWALK, CONSTRUCT PEDESTRIAN RAMPS

EX.STRM.CB
GL 894.37
INV

ADJUST STRUCTURE, REPLACE CASTING WITH R-1733, ADD 3 – 6" RINGS
EX. TOP 889.69
PROP. TOP 891.37

EX.SAN.MH
TOP 893.15
INV E 881.22 S
INV W 881.35

MILL EXISTING BITUMINOUS SURFACE 1.5" X 4' WIDE, STRAIGHT LINE CUT, TACK AND MATCH EXISTING BITUMINOUS

18" SOLID WHITE LINE AND CROSSWALK

CONSTRUCT STRUCTURE OVER EXISTING STORM SEWER

EX.STRM.CB
GL 891.11
INV

EX 15" RCP STORM SEWER

EXISTING 15" RCP STORM SEWER

EXISTING 8" RCP SANITARY

EXISTING 8" SANITARY

EX.STRM.MH
TOP 890.45
INV S 884.29
INV NW 884.45 ?
INV N 884.45 ?
INV E 884.95

EX.SAN.MH
TOP 891.31
INV E 882.21
INV E 882.21
1 RING=0.25'

CB201

STMH21

STMH22

B-8

GV

GARAGE FFE 894.00

GARAGE FFE 892.43

GARAGE FFE 891.89

GARAGE FFE 893.02

HOUSE

#529 #523 #517 #511 #508

16" BIT DWY

15' BIT DWY

23' CONC DWY

30' BIT DWY

2" TREE

4" TREE

16" TREE

18" TREE

24" TREE

18" EVGRN

NORTH

0 20
0 VERT. 3

PROFILE

LOW POINT ELEV = 890.70
LOW POINT STA = 27+32.77
PVI STA = 27+50
PVI ELEV = 890.59
A.D. = 3.216
K = 15.547
50.00' VC

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

BVCS: 27+25
BVCE: 890.72

EVCS: 27+75
EVCE: 891.27

STMH 22
STA 28+00.73
RIM ~~891.63~~ 891.36
INVERT IN 885.55
INVERT OUT ~~884.72~~ 884.35

EXIST MH
EX 28+34.21
RIM 890.45
INVERT IN ~~884.45~~
ENVERT IN 884.36 N
ENVERT IN 884.17 E
INVERT IN 884.06 S

0.500%

2.716%

68.78 FT

SLOPE ~~1.60%~~

DIA 18in.RCP

58.89 FT

SLOPE ~~0.45%~~

DIA 24in.RCP

EX 4" WATERMAIN

EXISTING 8" SANITARY

CB 21
STA 27+32.77
RIM ~~890.37~~ 890.26
INVERT IN ~~886.25~~ 886.31
INVERT OUT ~~886.25~~ 886.26

EX MH

891.8 891.47 | 891.6 891.34 | 891.5 891.22 | 891.4 891.09 | 891.3 890.97 | 891.3 890.84 | 891.3 890.72 | 891.5 890.79 | 891.7 891.27 | 892.0 891.95 | 892.5 | 893.0 | 893.7

903 900 897 894 891 888 885 882

26+00 26+50 27+00 27+50 28+00 28+50

DESIGNED BY: JMA DRAWN BY: LAK
APPROVED BY: JMA JOB NUMBER 25889
CAD DATE: March 07, 2005 4:59:00 p.m.
CAD FILE: C:\824180j\C\CT-E07.DWG (LKIEWEL)

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE _____ DATE 2/6/07

PRINTED NAME JOHN M. ANDERSON, P.E. LIC.NO. 25889

NO.	DATE	BY	REVISION DESCRIPTION

Howard R. Green Company

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RECORD PLAN
2005 STREET IMPROVEMENTS
CITY OF ELK RIVER

STATION 26+00 TO STATION 28+50
PLAN AND PROFILE
TIPTON AVENUE

SHEET NO. 18

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
MAINS.06
10

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