TYLER STREET

REMOVE 12 m - 1050 mm RC PIPE AND 1050 mm RC APRON

CONSTRUCT ST MH C18A(1650 mm Ø) AROUND EXISTING 1050 mm RCP TOP 276.700

0+703.084

R=12.192

TC 276.496

SEE SHEET C1-1

33 L.F.

131 L.F.

CONCRETE PEDESTRIAN CURB RAMP

CB F-1 G.L. 906.33 INV. 902.73

CB F-2 G.L. 905.95 INV. 902.95

TC 276.572

EXISTING BITUMINOUS

EXISTING DITCH

ST MH C18 (1800 mmØ) ~~GL 274.383~~ G.L. 900.23

28 L.F. 15" RCP ~~0.4 m 375 mm~~ RCP CL V @ 1.00%

0+123.635 END TAPER

CB C18-B 900.22 ~~GL 274.383~~ 896.42 INV ~~273.236~~

CB C18-C 900.08 ~~GL 274.338~~ 896.92 INV ~~273.288~~

TC 276.085

1:15 TAPER

18.288 m

12.9 m

TC 275.942

17 L.F. ~~5.2 m 375 mm~~ 15" RCP RCP CL V @ 1.00%

0+100

0+120

MH 404

℄ CROWN

TC 274.423

B-13 0+140

SEE SHEET C1-3

MH 403

0+160

36 L.F. 15" RCP ~~11.0 m 375 mm~~ RCP CL V @ 1.00%

CB C18-D ~~GL 274.383~~ 900.22 INV ~~273.398~~ 896.92

0+074.633 BEGIN TAPER

0+056.631 BEGIN OUTSIDE TAPER

TC 276.394

0+020

4.2

3.6

3.6

4.2

STA 0+015.45 END NOSE

MH 4

162 L.F.

SEE SHEET C1-18

BEGIN S.P. 204-133-01 STA. 0+000

CB F-3 G.L. 905.72 INV. 900.62

CB F-4 G.L. 905.34 INV. 901.41

TC 276.586

R=12.192 m

0+755.084

PEDESTRIAN CURB RAMP

44 L.F.

TC 276.519 EDGE OF BIT. 276.271

0+760

10.973

N 66407.454 E 178842.302

N 66385.816 E 178815.049

HORIZ (M) 10 0 VERT (M) 2

GAS

278	277	276	275	274	273	272	271	270	269	268

272.926 273.706 274.486 275.266 275.968 276.420 276.618 276.560 276.266

EVCS: 0+055.680 EVCE: 275.435

BVCS: BVCE:

1.500%

FINISHED ℄ GRADE

EXISTING ℄ PROFILE

HIGH POINT ELEV = 276.627
HIGH POINT STA = 0+034.518
PVI STA = 0+053.330
PVI ELEV = 277.086
A.D. = -5.400
K = 15.676

EXISTING GAS LINES APPROX.

EXISTING WATERMAIN

ST MH C18

0+116

192 L.F. TO MH 17 ~~22.55 m 1050 mm~~ RCP CL V @ ~~0.27%~~

~~273.152~~ E 995.63
~~268.134~~ N 979.33
~~268.134~~ S

ELEV. '4/98 268.072

346 L.F. ~~42" RCP~~ CL V ~~107.88 m 1050 mm~~ RCP CL V @ 0.27%

EXISTING SANITARY SEWER

INV. ~~880.26~~ ~~268.425~~ S

ST MH C18A 0+016.000

+00 ℄ C.S.A.H. NO.12

BEGIN S.P. 204-133-01 0+000

RECORD PLAN MARCH 2002

0+160 0+140 0+120 0+100 0+080 0+060 0+040 0+020 0+000

Xrefs: TYLER_BASE.DWG

DESIGNED BY: --- DRAWN BY: WJ
APPROVED: --- JOB NUMBER 800110J
CAD DATE: April 16, 2002 11:58:43 a.m.
CAD FILE: 800110T\Asbuilts\S SEGMENT\01.DWG

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 _____ REG.NO. _____

NO.	DATE	BY	REVISION DESCRIPTION

Howard R Green Company
CONSULTING ENGINEERS
1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

CITY OF ELK RIVER
EASTERN AREA
TYLER STREET IMPROVEMENTS

PLAN + PROFILE S. OF C.S.A.H. 12
SP 71-613-08, SP 204-020-03, SP 204-133-01, SP 204-132-03
0+000 TO 0+140

SHEET NO. C1-2

DRAWING NUMBER EASTE.01 17

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