TYLER STREET

28 L.F. 15" RCP
~~8.40 m - 375 mm~~
RCP CL V @ 1.00%

ST MH C12 (1800 mmØ)
~~GL 269.138~~
882.82

CB C12-B
882.98 ~~GL 269.138~~
879.08 INV ~~268.969~~

STA: 0+437
END NOSE

0+424
ENTRANCE

DITCH

CONCRETE PEDESTRIAN CURB RAMP

SEE SHEET C1-5

1.8 m FF

6 L.F. 15" RCP
1.80m - 375mm
RCP CL V @ 1.00%

0.9 m CL to F

H 109

CB C12-C
~~GL 269.060~~ 882.75
INV ~~268.087~~ 879.15

12.00 m ~~- 375 mm~~ 40 L.F. 15" RCP
RCP CL V @ 1.00%

CB C12-D
~~GL 269.138~~ 882.86
INV ~~268.287~~ 879.66

40 L.F. 15" RCP
~~12.00 m - 375 mm~~
RCP CL V @ 1.00%

STA: 0+411
END NOSE

CB C13-B
~~GL 268.543~~
INV ~~267.605~~
~~GL 881.03~~
INV 877.83

TEE MH C13 (1050 mm x 1200 mm)
~~GL 268.621~~
881.19

DITCH

1.8 m FF

0.9 m CL to F

GV

CB C13-C
881.33 ~~GL 268.621~~
879.93 INV ~~267.623~~

28 L.F. 15" RCP
~~8.40 m - 375 mm~~
RCP CL V @ 1.00%

CB C13-D
~~GL 268.621~~ 881.24
INV ~~267.987~~ 878.34

5 L.F. 15" RCP
~~1.80 m - 375 mm~~
RCP CL V @ 1.00%

0+376.374
END TAPER

CB C14-B
~~GL 268.180~~
INV ~~267.209~~

GL 879.84
INV 876.44

MH 401

ST MH C14 (1800 mmØ)
~~GL 268.242~~ 879.89

0+319.374
BEGIN TAPER

34 L.F. 15" RCP
~~10.31 m - 375 mm~~
RCP CL V @ 1.00%

1:15 TAPER

SEE SHEET C1-3

0+300
0+340
0+320

~~3.49 m - 375 mm~~ 11 L.F. 15" RCP
RCP CL V @ 1.00%

CB C14-C
~~GL 268.242~~ 879.92
INV ~~267.244~~ 876.52

CB C14-D
~~GL 268.242~~ 879.91
INV ~~267.320~~ 876.81

28 L.F. 15" RCP
~~8.40 m - 375 mm~~
RCP CL V @ 1.00%

0 HORIZ (M) 10
0 VERT (M) 2

289.462 289.357 289.253 289.048 288.844 288.558 288.399 288.366 288.318 288.196

272 271 270 269 268 267 266 265 264 263 262

EVCS: 0+440
EVCE: 289.253

40.000m VC
PVI STA = 0+420
PVI ELEV = 289.148
A.D. = 0.997
K = 40.120

BVCS: 0+400
BVCE: 288.844

EVCS: 0+390
EVCE: 288.692

120.000m VC
LOW POINT ELEV = 268.374
LOW POINT STA = 0+348.165
PVI STA = 0+330
PVI ELEV = 267.780
A.D. = 4.360
K = 27.523

0.52%

1.520%

FINISHED ℄ GRADE

EXISTING ℄ PROFILE

136 L.F. 42" RCP CL III @ 0.42%
~~50 mm~~
~~255%~~
16.00 m - 1050 mm
RCP CL III @ 0.255%

165 L.F. 42" RCP CL III @ 0.16%
~~56.00 m~~ 1050 mm RCP CLIII @ 0.250%

149 L.F. 42" RCP CL III @ 0.27%
~~48.00 m~~ 1050 mm RCP CLIII @ 0.255%

WATER ELEV 6/24/97

202 L.F. 42" RCP CL III @ 0.98%
~~48.00 m~~ 1050 mm RCP CL III @ 1.61%

266.199

878.82 ~~287.985~~ E
~~286.177~~ N
873.22 ~~286.177~~ S

877.89 ~~287.485~~ E
873.49 ~~286.304~~ N
~~286.304~~ S

~~876.29 287.160~~ E
~~873.89 286.42~~ N
~~286.42~~ S

266.906

EXISTING WATERMAIN

EXISTING SANITARY SEWER

ST MH C12

0+444

TEE MH C13

0+394

BORING 1

ST MH C14

0+348

0+480 0+440 0+420 0+400 0+380 0+360 0+340 0+320 0+300

RECORD PLAN
MARCH 2002

Xrefs: TYLER_BASE.DWG

DESIGNED BY: --- DRAWN BY: MJJ
APPROVED: --- JOB NUMBER 800110J
CAD DATE: April 16, 2002 12:51:38 p.m.
CAD FILE: 800110T\Asbuilts\S SEGMENT\03.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

1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

Howard R. Green Company
CONSULTING ENGINEERS

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+300TO 0+480

SHEET NO.
C1-4

DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER
EASTE.01
19
SAECO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 65092
restrictive color of sheet on this unit