TYLER STREET

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

CONSTRUCT BIT D/W 50 m TO EXISTING GARAGE
(50 mm 2340 WEAR, 150 mm CL. 5 AGGREGATE)

CONSTRUCT DRIVEWAY APRON AND 3.7 m CONC. ENTRANCE

ST MH D4
GL ~~274.999~~ 902.15

STA: 0+164.527
END NOSE

ST MH D3
GL ~~274.636~~ 900.88

RECONSTRUCT DRAINAGE STRUCTURE(1200 mmØ) TO MATCH PROPOSED GRADE AND INSTALL SALVAGED CASTING

EXISTING (1800 mmØ) STRUCTURE

EXIST. 1050 mm RCP STORM SEWER

CONNECT TO EXISTING MANHOLE

STA: 0+190.527
END NOSE

CONNECT INTO EXISTING 1050 mm STORM SEWER (SEE DETAIL)

ST MH E2
GL ~~274.277~~ 899.78

SHED

PT = Q 864.37

STA: 0+240.527
BEGIN TAPER

STA: 0+276.527
END TAPER

SEE SHEET C1-18

MH 408

GL 902.14
INV 898.54

CB D4-B
GL ~~274.999~~
INV ~~273.946~~

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

0+140

CB D4-C
GL ~~274.927~~ 901.78
INV ~~273.965~~ 898.48

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

B-27

MH 409

12.0 m - 375 mm
RCP CL V @ 1.00%

0+180

B-28

CB D3-B
GL ~~274.580~~ 900.62
INV ~~273.610~~ 897.32

0+200

1.80 m - 375 mm
RCP CL V @ 1.00%

0+220

MH 410

0+240

36 L.F. 15" RCP
10.50 m - 375 mm
RCP CL V @ 1.00%

CB E2-B
GL ~~274.323~~ 899.49
INV ~~273.114~~ 895.99

0+260

1:15 TAPER

9 L.F. 15" RCP
2.70 m - 375 mm
RCP CL V @ 1.00%

0+280

TOPO PT

B-29

0+300

0+320

SEE SHEET C1-20

CB D4-D
GL ~~274.999~~ 902.17
INV ~~274.085~~ 898.87

CB D3-C
GL ~~274.626~~ 900.78
INV 273.628 897.48

CB E2-C
GL ~~274.277~~ 899.72
INV ~~273.141~~ 895.92

STA 0+177.527

8.40 m - 375 mm
RCP CL V @ 1.00%

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

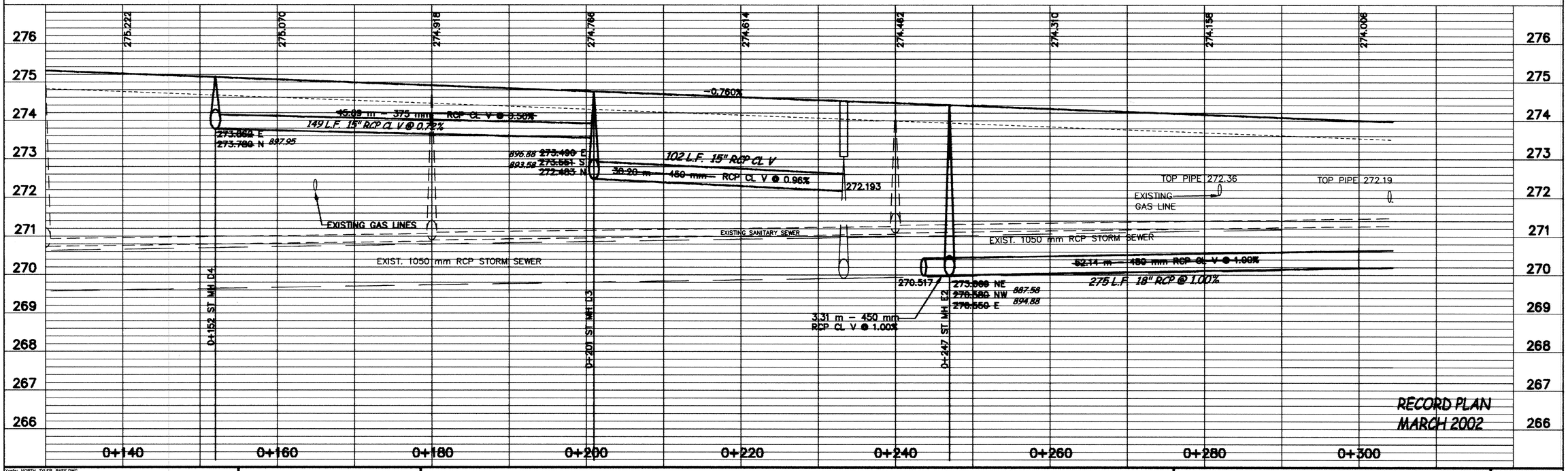
PEDESTRIAN CURB RAMP

CB D3-D
GL ~~274.626~~ 900.86
INV.~~273.712~~ 897.56

CB E2-D
GL ~~274.277~~ 899.71
INV ~~273.225~~ 896.11

NOTE: GEOTEXTILE FABRIC PLACEMENT 0+140 - 0+340. SEE TYPICAL SECTION.

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



RECORD PLAN
MARCH 2002

Xrefs: NORTH_TYLER_BASE.DWG

DESIGNED BY: --- DRAWN BY: GEJ
APPROVED: --- JOB NUMBER 800110J
CAD DATE: April 17, 2002 3:36:24 p.m.
CAD FILE: 800110T\Asbuilts\N SEGMENT\02.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
1.	11-8-99	RM	REVISE STORM SEWER

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 AND PROFILE NORTH OF CSAH 12
SP 71-613-08, SP 204-020-03, SP 204-133-01, SP 204-132-03
0+140 TO 0+300

SHEET NO.
C1-19

DRAWING NUMBER
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