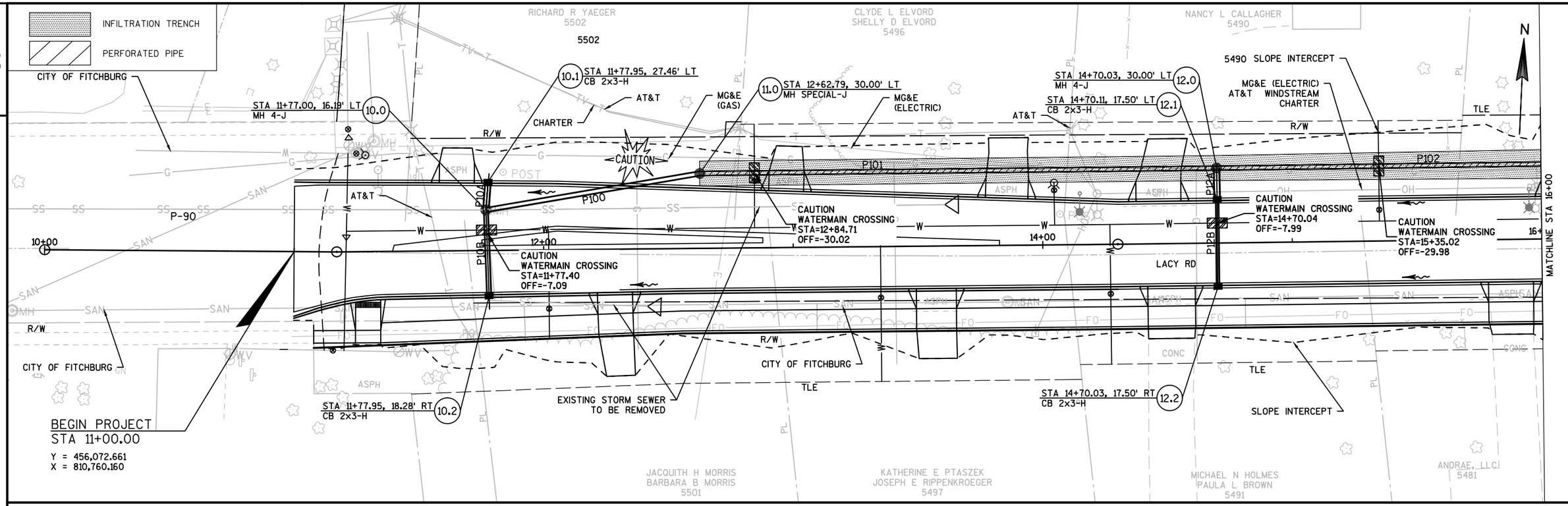
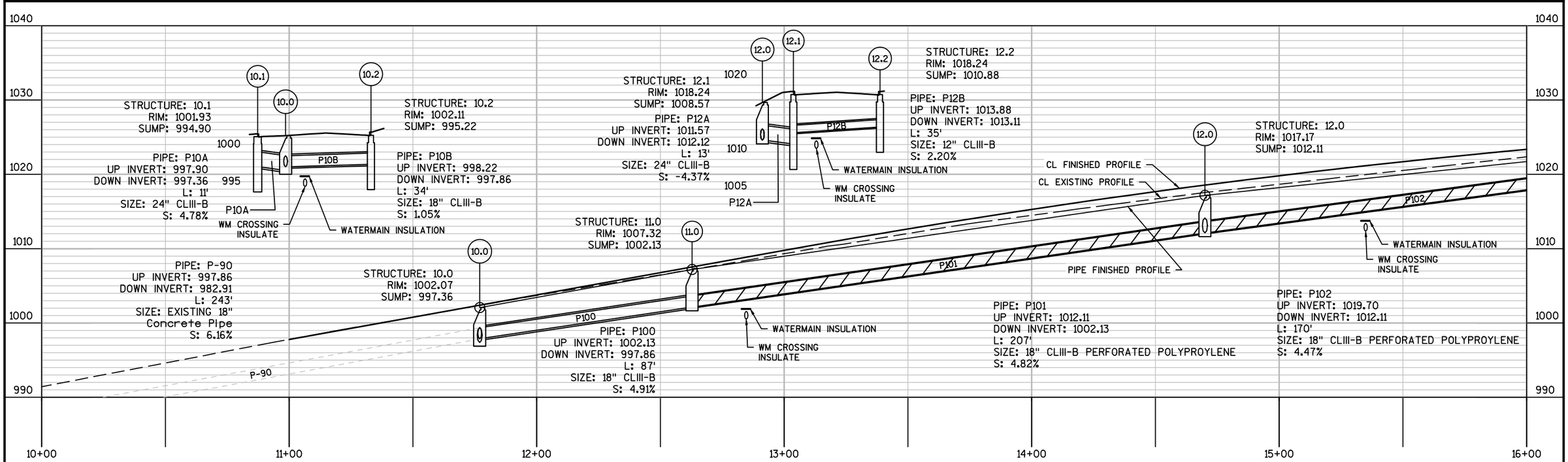




PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS
PLOT DATE : 10/17/2016 4:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH

PERFORATED PIPE

GLEN ARBOR WAY

FLENARD K COUNCIL
BRENDA S COUNCIL
5460

THOMAS C WERNER
KATHLEEN M LEMKE
5454

WILLIAM G ANTONIE
5448

N

13.0 STA 16+39.84, 29.99' LT
MH SPECIAL-J

MG&E GAS

14.0 STA 18+35.00, 30.00' LT
MH 4-J

SLOPE INTERCEPT

16.0 STA 19+75.04, 27.82' LT
MH 4-J TLE

MG&E (ELECTRIC)

MG&E GAS

R/W

P102

P103

P104

16.1 STA 19+74.94, 17.50' LT
CB 2x3-H

P16A

CAUTION

P13A

P14A

CAUTION
WATERMAIN CROSSING
STA=16+95.28
OFF=-29.97

MATCHLINE STA 16+00

+00

18+00

20+00

MATCHLINE STA 22+00

13.1 STA 16+40.04, 17.50' LT
CB 2X3-H

CAUTION
WATERMAIN CROSSING
STA=18+35.00
OFF=-8.00

P14B

LACY ROAD

14.1 STA 18+35.00, 17.50' LT
CB 2x3-H

CAUTION
WATERMAIN CROSSING
STA=18+94.69
OFF=-29.06

CAUTION
SANITARY CROSSING
STA=20+95.14
OFF=21.36

P16B

CAUTION
WATERMAIN CROSSING
STA=20+04.31
OFF=-8.06

R/W

14.2 STA 18+35.00, 17.50' RT
CB 2x3-H

16.2 STA 21+35.44, 34.36' RT
MH 4-J

TLE

ANDRAE, LLC
5481

EVE ELIZABETH VAN RENSSELAER
GUION R VAN RENSSELAER
5437

GUION VAN RENSSELAER

CITY OF FITCHBURG

STRUCTURE: 13.1
RIM: 1024.19
SUMP: 1016.00

PIPE: P13A
UP INVERT: 1019.00
DOWN INVERT: 1019.70
L: 12'
SIZE: 18" CLIII-B
S: -5.60%

STRUCTURE: 13.0
RIM: 1023.13
SUMP: 1019.70

PIPE: P14A
UP INVERT: 1021.89
DOWN INVERT: 1022.21
L: 13'
SIZE: 24" CLIII-B
S: -2.54%

STRUCTURE: 14.0
RIM: 1026.89
SUMP: 1022.21

STRUCTURE: 14.2
RIM: 1029.39
SUMP: 1022.54

PIPE: P14B
UP INVERT: 1025.54
DOWN INVERT: 1024.49
L: 35'
SIZE: 12" CLIII-B
S: 3.02%

WATERMAIN INSULATION

WM CROSSING
INSULATE

STRUCTURE: 14.1
RIM: 1029.39
SUMP: 1018.89

STRUCTURE: 16.1
RIM: 1033.12
SUMP: 1025.89

STRUCTURE: 16.2
RIM: 1038.55
SUMP: 1028.11

WATERMAIN INSULATION

WM CROSSING
INSULATE

EX SANITARY SEWER

CL FINISHED PROFILE

CL EXISTING PROFILE

PIPE FINISHED PROFILE

WATERMAIN INSULATION

WM CROSSING
INSULATE

PIPE: P103
UP INVERT: 1022.48
DOWN INVERT: 1019.70
L: 195'
SIZE: 18" CLIII-B PERFORATED POLYPROYLENE
S: 1.42%

PIPE: P104
UP INVERT: 1028.89
DOWN INVERT: 1022.48
L: 140'
SIZE: 18" CLIII-B
S: 4.58%

STRUCTURE: 16.0
RIM: 1032.33
SUMP: 1028.89

PIPE: P16A
UP INVERT: 1028.89
DOWN INVERT: 1029.12
L: 10'
SIZE: 18" CLIII-B
S: 2.24%

PIPE: P16B
UP INVERT: 1031.11
DOWN INVERT: 1029.39
L: 169'
SIZE: 12" CLIII-B
S: 1.02%

1060 1050 1040 1030 1020 1015 1010

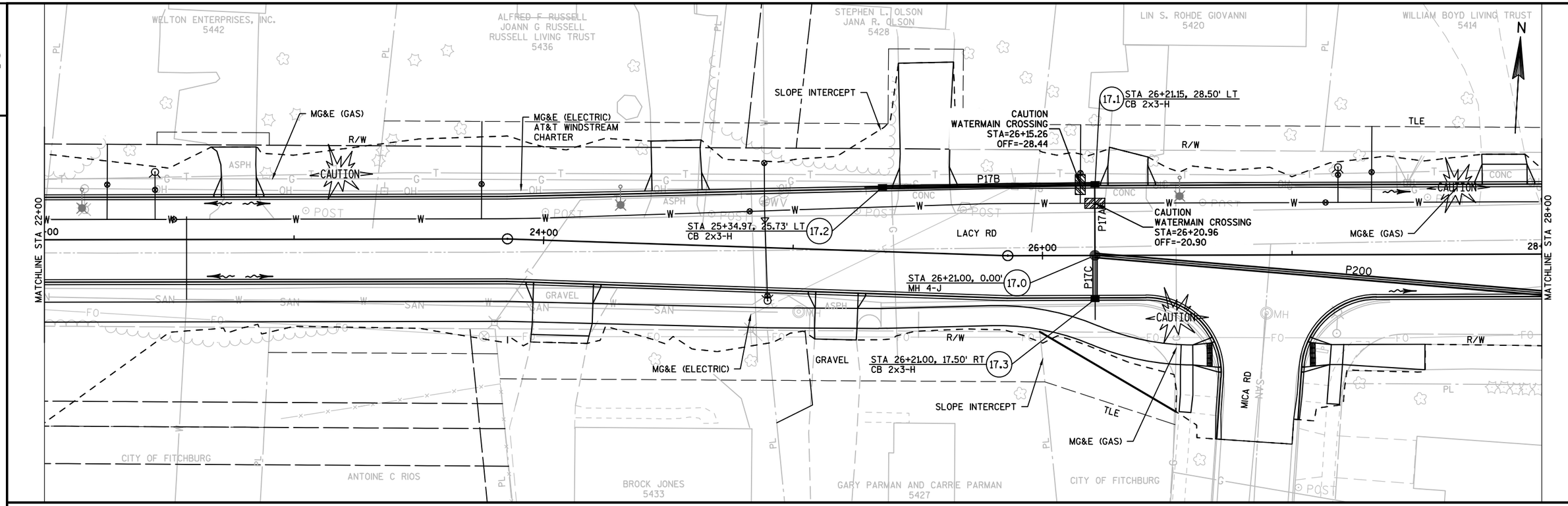
16+00 17+00 18+00 19+00 20+00 21+00 22+00

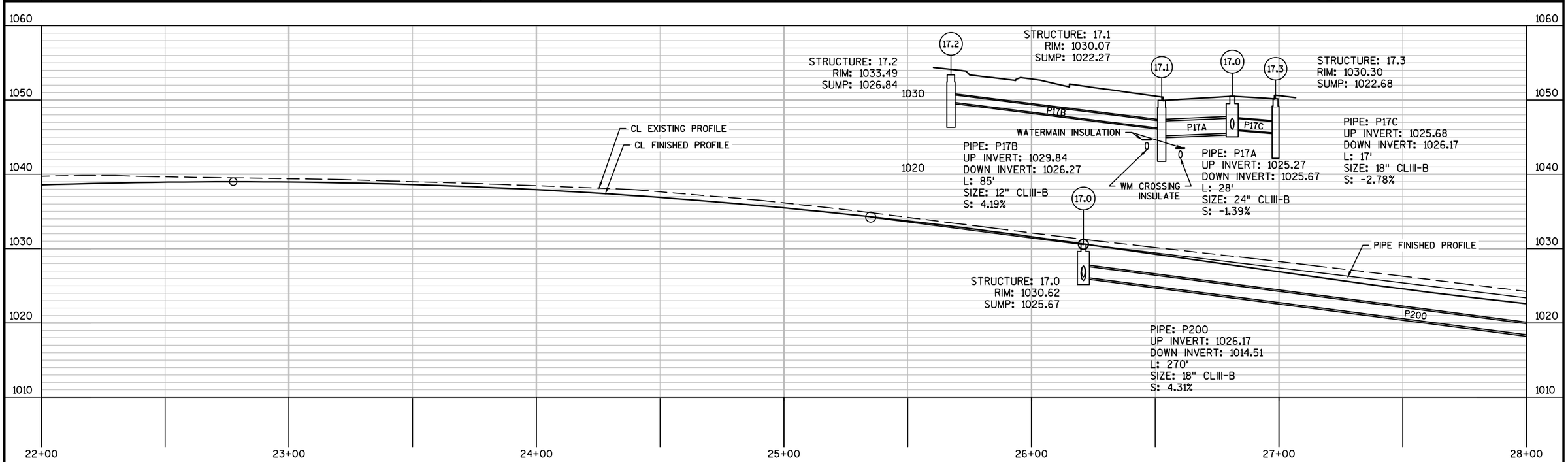
PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022502_SS

PLOT DATE : 10/17/2016 4:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

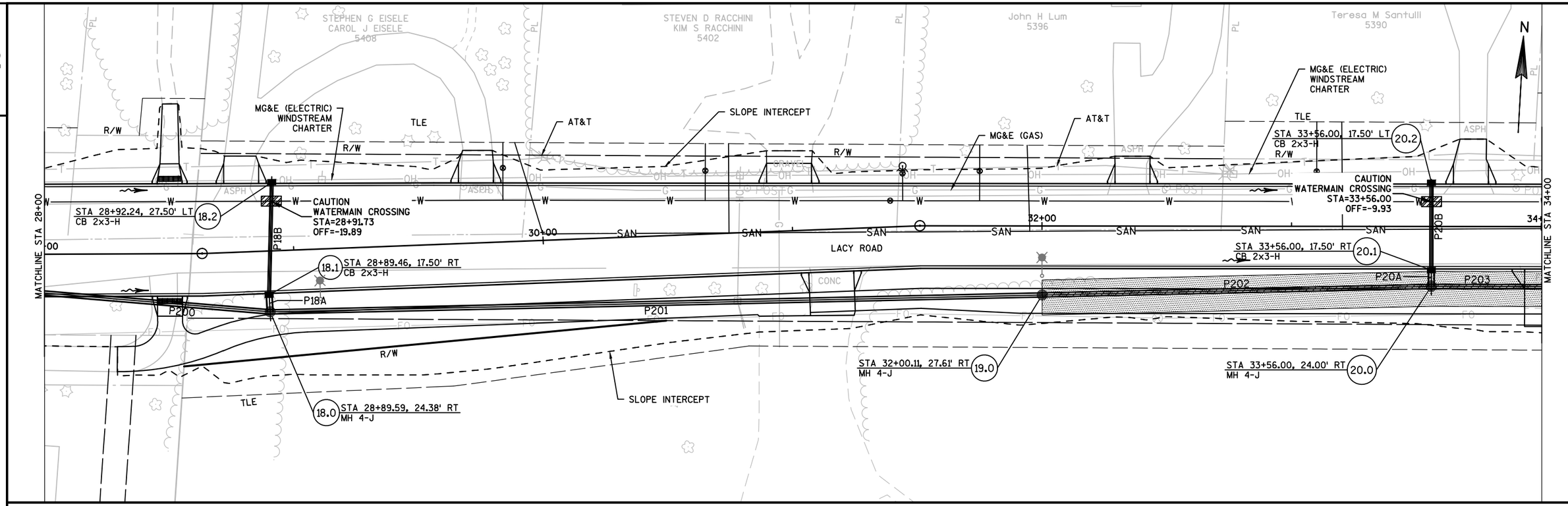




PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022503_SS
PLOT DATE : 10/17/2016 4:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



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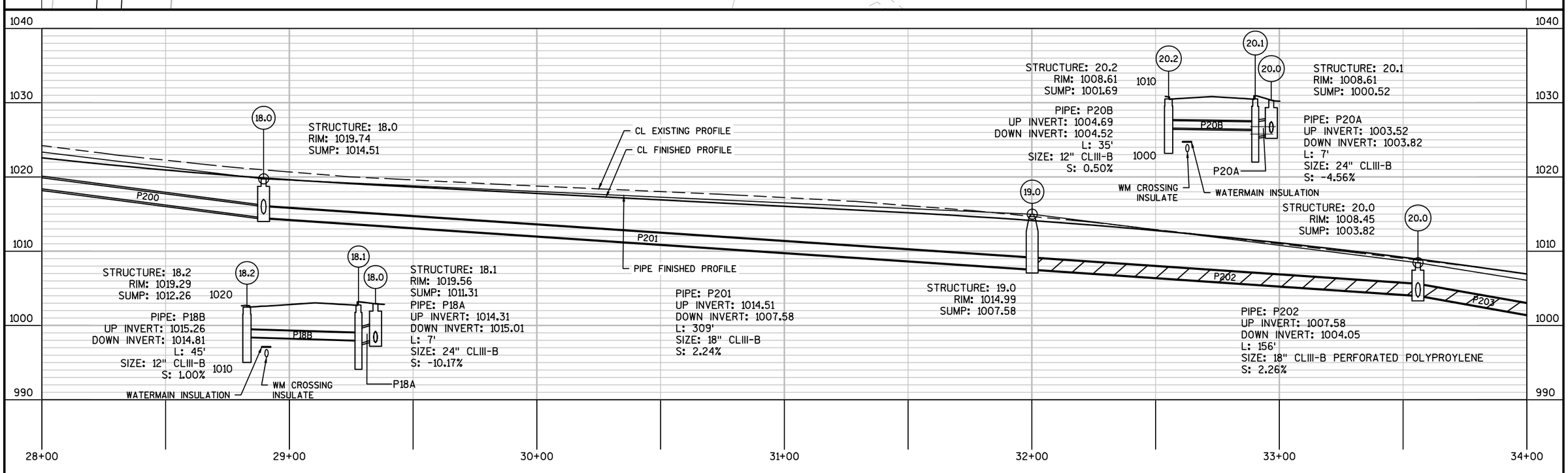


PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022504_SS
PLOT DATE : 10/17/2016 4:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH
PERFORATED PIPE

CHARLES O TREICHEL
DIANNE L TREICHEL
JR TRUST
5356

TLE
AT&T
CONC
GRAVEL
R/W
SLOPE INTERCEPT
21.2 STA 37+00.00, 17.50' LT
CB 2x3-H
MG&E (ELECTRIC)
WINDSTREAM
CHARTER
MG&E (GAS)
ASPH
CAUTION
SANITARY CROSSING
STA=37+00.16
OFF=0.51
CAUTION
WATERMAIN CROSSING
STA=35+35.14
OFF=24.00
36+00
38+00
SAN
W
MATCHLINE STA 34+00
MATCHLINE STA 40+00
P21B
P21A
21.1 STA 37+00.00, 17.50' RT
CB 2x3-H
LACY RD
CAUTION
WATERMAIN CROSSING
STA=38+79.97
OFF=24.00
P203
P204
CITY OF FITCHBURG
SLOPE INTERCEPT
AT&T
MG&E (ELECTRIC)
STA 37+00.00, 24.00' RT
MH 4-J
21.0
AT&T PED
AT&T PED
MICHAEL R MOTIFF
THERESA M MOTIFF
5401
N

2

1020
1010
1000
990
980
970

STRUCTURE: 21.2
RIM: 989.29
SUMP: 981.72

PIPE: P21B
UP INVERT: 984.72
DOWN INVERT: 984.24
L: 35'
SIZE: 12" CLIII-B
S: 1.36%

STRUCTURE: 21.0
RIM: 990.11
SUMP: 983.60

STRUCTURE: 21.1
RIM: 989.29
SUMP: 980.24

PIPE: P21A
UP INVERT: 983.24
DOWN INVERT: 983.60
L: 7'
SIZE: 24" CLIII-B
S: -5.49%

P203
WATERMAIN INSULATION
WM CROSSING
INSULATE

PIPE: P203
UP INVERT: 1004.05
DOWN INVERT: 983.75
L: 344'
SIZE: 18" CLIII-B PERFORATED POLYPROYLENE
S: 5.90%

PIPE: P204
UP INVERT: 983.75
DOWN INVERT: 970.00
L: 335'
SIZE: 18" CLIII-B PERFORATED POLYPROYLENE
S: 4.10%

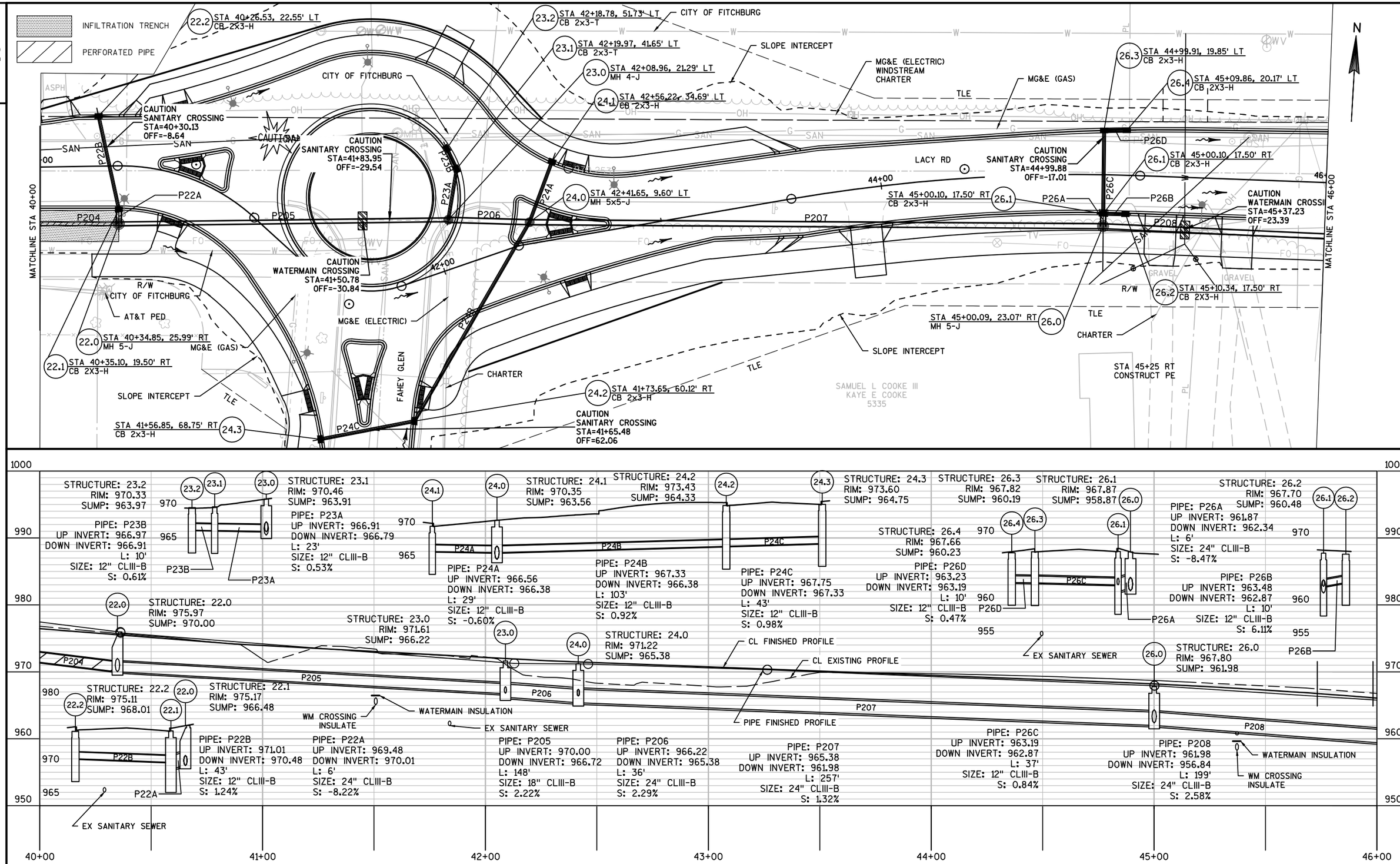
P204
WATERMAIN INSULATION
WM CROSSING
INSULATE

PIPE FINISHED PROFILE
CL EXISTING PROFILE
CL FINISHED PROFILE

34+00
35+00
36+00
37+00
38+00
39+00
40+00

PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022505_SS
PLOT DATE : 10/17/2016 4:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT



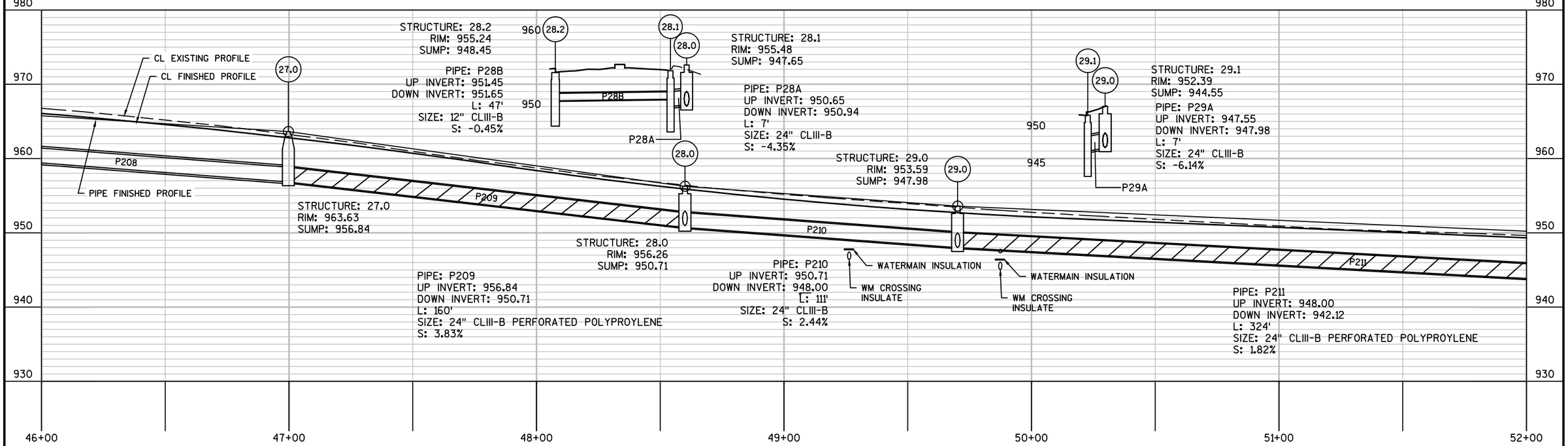
PROJECT NO: 5849-00-11	HWY: LACY ROAD	COUNTY: DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022506_SS
PLOT DATE : 10/17/2016 4:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH
PERFORATED PIPE

CITY OF FITCHBURG
MG&E (ELECTRIC)
WINDSTREAM
CHARTER
CITY OF FITCHBURG
TLE
MG&E (GAS)
MATCHLINE STA 46+00
STA 46+99.77, 25.00' RT
MH 4-J
27.0
P208
P209
48+00
STA 48+60.00, 17.50' RT
CB 2x3-H
28.1
P28B
28.2
STA 48+60.02, 29.02' LT
CB 2x3-H
CAUTION
SANITARY CROSSING
STA=48+77.86
OFF=23.79
CAUTION
WATERMAIN CROSSING
STA=49+26.36
OFF=22.40
P210
P28A
P29A
NOTRE DAME DR
R/W
TLE
STA 48+60.00, 24.00' RT
MH 5-J
28.0
SLOPE INTERCEPT
MG&E (ELECTRIC)
JOSEPH P RUEDEN
KAREN W RUEDEN
5329
Richard E Blaney
Marjorie M Blaney
N
SLOPE INTERCEPT
MG&E (ELECTRIC)
WINDSTREAM
CHARTER
TLE
R/W
29.1
STA 49+70.16, 17.49' RT
CB 2x3-H
LACY RD
50+00
CAUTION
WATERMAIN CROSSING
STA=49+87.43
OFF=24.43
P211
MATCHLINE STA 52+00
29.0
STA 49+70.17, 24.52' RT
MH 5-J
CAUTION
CITY OF FITCHBURG
AT&T
MG&E (GAS)
MG&E (ELECTRIC)
CHARTER
CITY OF FITCHBURG



PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022507_SS
PLOT DATE : 10/17/2016 4:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH
PERFORATED PIPE

RICHARD E BLANEY
MARJORIE M BLANEY

GANSHERT NURSERY & LANDSCAPES LLC

PAUL GANSHERT
5284

STA N
1G-MS

MG&E (ELECTRIC)
MG&E (ELECTRIC) WINDSTREAM CHARTER
30.3 STA 52+94.00, 32.98' LT 1G-MS
30.2 STA 52+94.11, 25.92' LT CB 2x3-H
TLE
R/W
ASPH
MG&E (GAS)
P30C
P30B
CAUTION SANITARY CROSSING STA=52+94.09 OFF=-22.11
MATCHLINE STA 52+00
54+00
LACY RD
CAUTION WATERMAIN CROSSING STA=54+50.01 OFF=24.48
STA 52+94.00, 17.50' RT CB 2x3-H
30.1
P211
P30A
P212
30.0 STA 52+94.01, 24.50' RT MH 5-J
CITY OF FITCHBURG
CAUTION WATERMAIN CROSSING STA=55+26.99 OFF=22.52
56+00
CAUTION WATERMAIN CROSSING STA=55+87.49 OFF=26.14
SLOPE INTERCEPT
CITY OF FITCHBURG
MG&E (ELECTRIC)
STA 57+99.99, 30.02' LT CB 2x3-H
32.2
CAUTION SANITARY CROSSING STA=58+00.11 OFF=-10.28
P32B
CAUTION WATERMAIN CROSSING STA=58+00.02 OFF=-2.23
STA 58+00.03, 17.50' RT CB 2X3-H
32.1
P32A
P213
WINDSTREAM
AT&T
STA 57+88.92, 36.62' RT MH 6-J
32.0
P214
MATCHLINE STA 58+00
31.1 STA 55+49.01, 17.50' RT CB 2x3-H
P31A
31.0 STA 55+49.00, 24.50' RT MH 5-J, SPECIAL
STA 57+96.78, 38.77' RT APRON ENDWALL 24-INCH
33.0
SAMUEL L COOKE III
KAYE COOKE
WYATT DRAKE-BUHR
SHANNON DRAKE-BUHR
5267

970
960
950
940
930
920

STRUCTURE: 30.3
RIM: 946.10
SUMP: 940.57

STRUCTURE: 30.2
RIM: 947.46
SUMP: 940.48

STRUCTURE: 30.1
RIM: 947.64
SUMP: 939.07

PIPE: P30A
UP INVERT: 942.07
DOWN INVERT: 942.62
L: 7'
SIZE: 24" CLIII-B
S: -7.86%

PIPE: P30C
UP INVERT: 943.57
DOWN INVERT: 943.48
L: 7'
SIZE: 12" CLIII-B
S: 1.28%

PIPE: P30B
UP INVERT: 943.48
DOWN INVERT: 943.07
L: 43'
SIZE: 12" CLIII-B
S: 0.94%

STRUCTURE: 30.0
RIM: 948.83
SUMP: 942.02

STRUCTURE: 31.1
RIM: 939.53
SUMP: 931.52

STRUCTURE: 31.0
RIM: 940.62
SUMP: 934.86

STRUCTURE: 32.2
RIM: 929.05
SUMP: 922.13

STRUCTURE: 32.1
RIM: 928.79
SUMP: 921.67

STRUCTURE: 33.0
RIM: 923.74

PIPE: P31A
UP INVERT: 934.52
DOWN INVERT: 934.97
L: 7'
SIZE: 24" CLIII-B
S: -6.42%

PIPE: P214
UP INVERT: 921.55
DOWN INVERT: 921.50
L: 8'
SIZE: 24" CLIII-B
S: 0.57%

WATERMAIN INSULATION
WM CROSSING INSULATE

PIPE: P32B
UP INVERT: 925.13
DOWN INVERT: 924.67
L: 48'
SIZE: 12" CLIII-B
S: 0.96%

PIPE: P32A
UP INVERT: 924.67
DOWN INVERT: 922.54
L: 22'
SIZE: 12" CLIII-B
S: 9.64%

CL EXISTING PROFILE
CL FINISHED PROFILE
PIPE FINISHED PROFILE

STRUCTURE: 32.0
RIM: 926.99
SUMP: 921.54

WATERMAIN INSULATION
INSULATE EXISTING WATERMAIN
WM CROSSING INSULATE

PIPE: P212
UP INVERT: 942.12
DOWN INVERT: 934.97
L: 255'
SIZE: 24" CLIII-B PERFORATED POLYPROYLENE
S: 2.80%

PIPE: P213
UP INVERT: 934.97
DOWN INVERT: 921.54
L: 239'
SIZE: 24" CLIII-B
S: 5.61%

52+00 53+00 54+00 55+00 56+00 57+00 58+00

PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022508_SS
PLOT DATE : 10/17/2016 4:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

58+49.84, 51.43' LT
34.0
CITY OF FITCHBURG
TLE
SLOPE INTERCEPT
REMOVE EX INLET
EXTEND 12" PIPE
R/W
P34A
CHARTER
SUNFLOWER DR
MG&E (GAS)
34.1 STA 58+83.21, 32.22' LT
MH 4-J
CAUTION
SANITARY CROSSING
STA=58+62.10
OFF=-44.21
MATCHLINE STA 58+00
36.0 STA 58+98.25, 17.50' RT
CB 2x3-H
CAUTION
SANITARY CROSSING
STA=59+29.11
OFF=17.29
RIPRAP, HEAVY
20'X30'
R/W
TLE
CITY OF FITCHBURG
R/W
SLOPE INTERCEPT
STA 62+50.01, 36.22' LT
CB 2x3-H
38.3
38.4 STA 62+60.08, 35.99' LT
CB 2x3-H
MG&E (ELECTRIC)
CAUTION
WATERMAIN CROSSING
STA=62+49.67
OFF=-28.78
P38D
CITY OF FITCHBURG
CAUTION
SANITARY CROSSING
STA=62+49.61
OFF=-18.93
P38C
60+00
62+00
64
STA 60+99.05, 17.50' RT
CB 2x3-H
37.1
LACY RD
STA 62+50.00, 17.50' RT
CB 2x3-H
38.1
P38B
38.2 STA 62+60.00, 17.50' RT
CB 2x3-H
P37A
P301
P38A
P302
MATCHLINE STA 64+00
CAUTION
WATERMAIN CROSSING
STA=61+39.84
OFF=27.80
SLOPE INTERCEPT
WINDSTREAM
AT&T
MG&E (ELECTRIC)
R/W
37.0 STA 60+99.53, 28.01' RT
MH 5-J
38.0 STA 62+49.89, 28.00' RT
MH 6-J
R/W
RANDALL ROGERS
RONALD ROGERS
RICHARD ROGERS
ROBIN ROGERS
RUSSELL ROGERS
STEVEN CARLSON
SCOTT CARLSON
5257
GARY W MCKINLEY
JOANNE M MCKINLEY
5251
INFILTRATION TRENCH
PERFORATED PIPE
N

2

950
940
930
920
910
900

STRUCTURE: 34.0
RIM: 925.65
SUMP: 916.22
PIPE: P34A
UP INVERT: 919.22
DOWN INVERT: 918.83
L: 39'
SIZE: 18" CLIII-B
S: 1.00%

34.0
34.1
STRUCTURE: 34.1
EXISTING
RIM: 926.76
INV: 1
SUMP: 918.83
P34A

CL FINISHED PROFILE
CL EXISTING PROFILE
36.0
PIPE FINISHED PROFILE
EX SANITARY SEWER
STRUCTURE: 36.0
RIM: 926.48
SUMP: 919.23
P300
PIPE: P300
UP INVERT: 922.23
DOWN INVERT: 920.86
L: 201'
SIZE: 18" CLIII-B
S: 0.68%

STRUCTURE: 37.0
RIM: 925.23
SUMP: 920.36
37.0
WATERMAIN INSULATION
WM CROSSING
INSULATE
STRUCTURE: 37.1
RIM: 924.47
SUMP: 917.04
PIPE: P37A
UP INVERT: 920.04
DOWN INVERT: 920.36
L: 11'
SIZE: 24" CLIII-B
S: -2.97%
37.1
P37A

PIPE: P38D
UP INVERT: 920.30
DOWN INVERT: 920.20
L: 10'
SIZE: 12" CLIII-B
S: 0.98%

STRUCTURE: 38.4
RIM: 923.65
SUMP: 917.30
PIPE: P38C
UP INVERT: 920.20
DOWN INVERT: 919.94
L: 54'
SIZE: 12" CLIII-B
S: 0.48%

38.4
38.3
P38C
P38D

STRUCTURE: 38.3
RIM: 923.64
SUMP: 917.20
38.1
38.0
WATERMAIN
INSULATION
WM CROSSING
INSULATE
P38A

STRUCTURE: 38.1
RIM: 923.64
SUMP: 915.44
PIPE: P38A
UP INVERT: 918.44
DOWN INVERT: 918.77
L: 11'
SIZE: 30" CLIII-B
S: -3.12%

P301
P302
PIPE: P301
UP INVERT: 920.36
DOWN INVERT: 919.27
L: 150'
SIZE: 24" CLIII-B
S: 0.72%

STRUCTURE: 38.0
RIM: 924.41
SUMP: 918.77

38.1
38.2
PIPE: P38B
UP INVERT: 920.35
DOWN INVERT: 919.94
L: 10'
SIZE: 12" CLIII-B
S: 4.13%
P38B

STRUCTURE: 38.2
RIM: 923.65
SUMP: 917.35

58+00
59+00
60+00
61+00
62+00
63+00
64+00

PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022509_SS
PLOT DATE : 10/17/2016 4:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH
PERFORATED PIPE

TLE
SLOPE INTERCEPT
CITY OF FITCHBURG
MG&E (ELECTRIC)
MG&E (GAS)
AT&T PED
AT&T PED
N
R/W
ASPH
POST
POST
SIGN
CAUTION WATERMAIN CROSSING STA=66+42.16 OFF=23.23
CAUTION SANITARY CROSSING STA=66+76.74 OFF=23.51
CAUTION WATERMAIN CROSSING STA=68+04.29 OFF=24.07
CAUTION WATERMAIN CROSSING STA=69+00.00 OFF=-36.06
LACY RD
66+00
68+00
70
MATCHLINE STA 64+00
MATCHLINE STA 70+00
STA 66+10.34, 17.50' RT CB 2X3-H (39.2)
P39B
P39A
P302
P303
P304
P41C
P41A
P41B
STA 68+99.98, 17.50' RT CB 2X3-H (41.2)
STA 69+09.98, 17.50' RT CB 2X3-H (41.1)
STA 69+00.00, 41.00' LT 1G-MS (41.4)
STA 68+99.95, 24.71' LT CB 2x3-H (41.3)
STA 69+00.00, 24.00' RT MH 5x5-J (41.0)
P39C
P39D
MG&E (GAS)
AT&T
WINDSTREAM
STA 66+20.33, 17.50' RT CB 2x3-H (39.1)
STA 66+20.29, 23.81' RT MH 5x5-J (39.0)
STA 66+31.69, 41.80' RT 1G-MS (39.3)
SLOPE INTERCEPT
CITY OF FITCHBURG
MCGAW RD
CAUTION SANITARY CROSSING STA=66+84.69 OFF=55.82
MG&E (ELECTRIC)
STA 66+87.40, 56.53' RT 1G-MS (39.4)
CAUTION WATERMAIN CROSSING STA=66+42.96 OFF=44.85
ANDREW M BRAASCH 5223
KENNETH P MCGAW
DENNIS S MCGAW
5217
WINDSTREAM
GRAVEL
SLOPE INTERCEPT
TLE
TLE
R/W
R/W

950
940
930
920
910
900

STRUCTURE: 39.2
RIM: 925.18
SUMP: 917.48

PIPE: P39B
UP INVERT: 920.48
DOWN INVERT: 920.00
L: 10'
SIZE: 12" CLIII-B
S: 4.84%

STRUCTURE: 39.1
RIM: 925.15
SUMP: 916.00

PIPE: P39A
UP INVERT: 919.00
DOWN INVERT: 919.57
L: 6'
SIZE: 24" CLIII-B
S: -9.17%

STRUCTURE: 39.3
RIM: 925.70
SUMP: 916.98

PIPE: P39C
UP INVERT: 919.98
DOWN INVERT: 919.52
L: 21'
SIZE: 18" CLIII-B
S: 2.15%

STRUCTURE: 39.4
RIM: 925.95
SUMP: 918.00

PIPE: P39D
UP INVERT: 921.00
DOWN INVERT: 919.98
L: 57'
SIZE: 18" CLIII-B
S: 1.79%

STRUCTURE: 41.4
RIM: 921.79
SUMP: 915.87

PIPE: P41D
UP INVERT: 918.87
DOWN INVERT: 918.72
L: 16'
SIZE: 12" CLIII-B
S: 0.91%

STRUCTURE: 41.3
RIM: 923.07
SUMP: 915.63

PIPE: P41C
UP INVERT: 918.63
DOWN INVERT: 918.41
L: 42'
SIZE: 12" CLIII-B
S: 0.51%

STRUCTURE: 41.2
RIM: 923.22
SUMP: 914.41

PIPE: P41A
UP INVERT: 917.41
DOWN INVERT: 917.73
L: 7'
SIZE: 24" CLIII-B
S: -4.93%

STRUCTURE: 41.0
RIM: 923.90
SUMP: 915.24

STRUCTURE: 41.1
RIM: 923.15
SUMP: 915.86

PIPE: P41B
UP INVERT: 918.86
DOWN INVERT: 918.41
L: 10'
SIZE: 12" CLIII-B
S: 4.49%

PIPE: P302
UP INVERT: 918.77
DOWN INVERT: 917.52
L: 370'
SIZE: 30" CLIII-B PERFORATED POLYPROYLENE
S: 0.34%

STRUCTURE: 39.0
RIM: 925.73
SUMP: 917.52

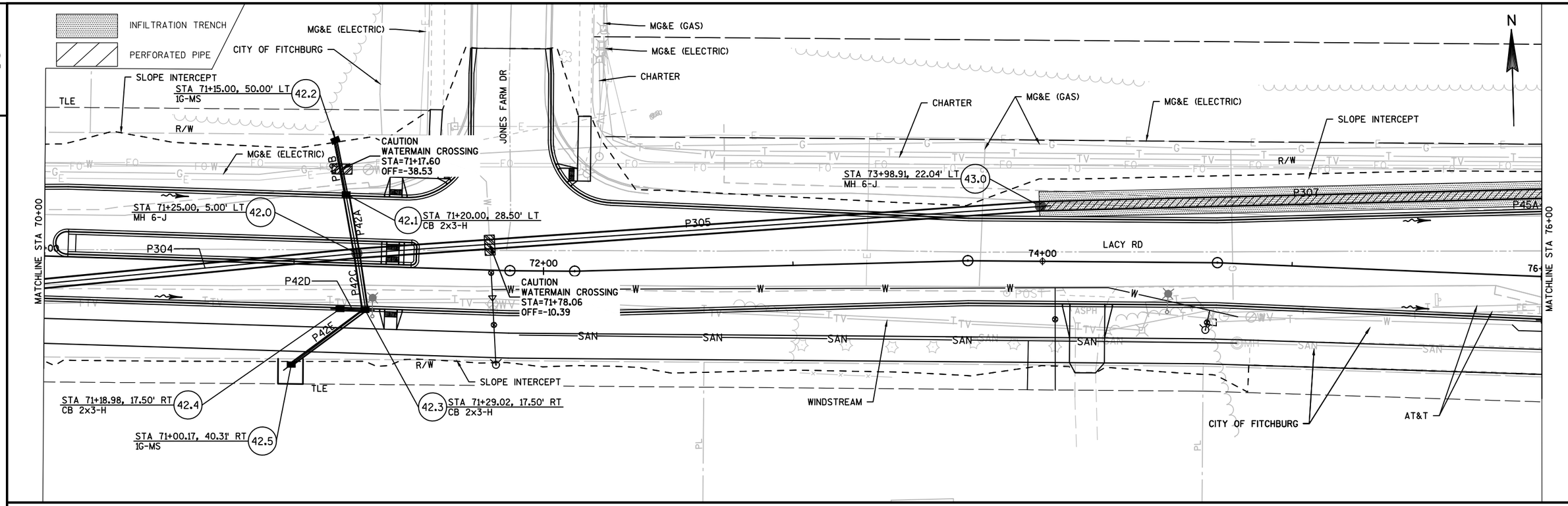
PIPE: P303
UP INVERT: 917.52
DOWN INVERT: 916.23
L: 280'
SIZE: 42" CLIII-B
S: 0.46%

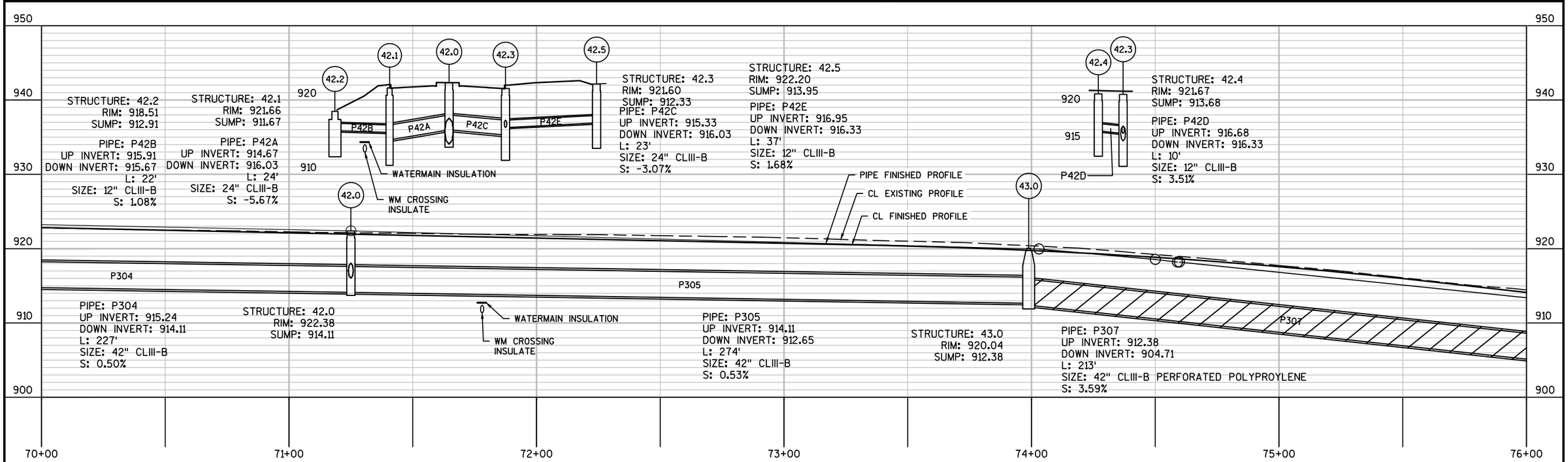
WATERMAIN INSULATION
WM CROSSING INSULATE
EX SANITARY SEWER
PIPE FINISHED PROFILE
CL EXISTING PROFILE
CL FINISHED PROFILE
EXISTING SANITARY SEWER
WATERMAIN INSULATION
WM CROSSING INSULATE

64+00
65+00
66+00
67+00
68+00
69+00
70+00

PROJECT NO: 5849-00-11	HWY: LACY ROAD	COUNTY: DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022510_SS
PLOT DATE : 10/17/2016 4:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT





PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022511_SS
PLOT DATE : 10/17/2016 4:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH
PERFORATED PIPE

45.0 STA 76+11.00, 34.00' LT MH 6-J
45.1 STA 76+10.96, 27.40' LT CB 2x3-H
45.2 STA 76+10.99, 17.50' RT CB 2x3-H
45.3 STA 76+02.38, 17.50' RT CB 2X3-H
45.4 STA 76+37.16, 45.04' RT CB 2x3-H
45.5 STA 76+72.16, 45.02' RT CB 2x3-H
46.0 STA 78+99.99, 36.49' LT MH 6-J
47.0 STA 80+68.00, 36.69' LT MH 5x5-J

AT&T
SLOPE INTERCEPT
MG&E (ELECTRIC)
MG&E (GAS)
R/W
CHARTER
AT&T
TLE
P310
MG&E (ELECTRIC)
MG&E (GAS)
SYENE RD
CHARTER
CAUTION
CITY OF FITCHBURG
STA 80+08
P308
P309
LACY RD
78+00
80+00
82+
MATCHLINE STA 76+00
MATCHLINE STA 82+00
109+00
108+00
P45B
P45D
P45E
P45C
N PARK LANE
CAUTION
WATERMAIN CROSSING
STA=76+13.21
OFF=19.48
CAUTION
SANITARY CROSSING
STA=76+24.11
OFF=29.93
CAUTION
WATERMAIN CROSSING
STA=76+45.76
OFF=45.06
TLE
CITY OF FITCHBURG
R/W
SLOPE INTERCEPT
MG&E (ELECTRIC)
CHARTER
WINDSTREAM
CAUTION
SYENE RD
N

2

930
920
910
904
900
890
880

STRUCTURE: 45.0
RIM: 913.01
SUMP: 904.71

CL FINISHED PROFILE
PIPE FINISHED PROFILE

STRUCTURE: 45.1
RIM: 913.15
SUMP: 902.85

PIPE: P45A
UP INVERT: 905.85
DOWN INVERT: 906.14
L: 7'
SIZE: 24" CLIII-B
S: -4.49%

STRUCTURE: 45.2
RIM: 913.36
SUMP: 903.80

PIPE: P45B
UP INVERT: 906.80
DOWN INVERT: 906.58
L: 45'
SIZE: 15" CLIII-B
S: 0.51%

P45B
P45D
P45E
WATERMAIN INSULATION
WM CROSSING INSULATE
WATERMAIN INSULATION
P45A

STRUCTURE: 45.4
RIM: 911.82
SUMP: 904.01

PIPE: P45D
UP INVERT: 907.01
DOWN INVERT: 906.80
L: 39'
SIZE: 15" CLIII-B
S: 0.54%

STRUCTURE: 45.5
RIM: 910.55
SUMP: 904.45

PIPE: P45E
UP INVERT: 907.45
DOWN INVERT: 907.26
L: 35'
SIZE: 12" CLIII-B
S: -0.54%

P308

PIPE: P308
UP INVERT: 904.71
DOWN INVERT: 896.47
L: 288'
SIZE: 42" CLIII-B PERFORATED POLYPROYLENE
S: 2.87%

CL EXISTING PROFILE

STRUCTURE: 46.0
RIM: 902.36
SUMP: 896.38

P309

PIPE: P309
UP INVERT: 896.38
DOWN INVERT: 894.34
L: 108'
SIZE: 42" CLIII-B PERFORATED POLYPROPYLENE
S: 1.21%
L: 60'
SIZE: 42" CLIII-B POLYPROPYLENE
S: 1.21%

STRUCTURE: 47.0
RIM: 899.81
SUMP: 894.34

STRUCTURE: 45.3
RIM: 913.69
SUMP: 904.27

PIPE: P45C
UP INVERT: 907.27
DOWN INVERT: 907.05
L: 9'
SIZE: 12" CLIII-B
S: 2.58%

P45C

76+00
77+00
78+00
79+00
80+00
81+00
82+00

PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022512_SS
PLOT DATE : 10/17/2016 4:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

INFILTRATION TRENCH

PERFORATED PIPE

RW

AT&T

50' WIDE EASEMENT FOR PUBLIC PURPOSES

GRADING LIMITS

TLE

P310

STA 80+83, 335.7' LT
MH 6-J
48.0

STA 80+91, 476.5' LT
APRON ENDWALL 42-INCH
49.0

GRADING LIMITS

STA 80+68, 36.7' LT
MH 5x5-J
47.0

CAUTION

MG&E (GAS)

899.00

898.50

898.00

897.50

897.00

EXISTING CULVERT
W INV=896.81
E INV=896.83

MG&E (ELECTRIC)

P311

896.00

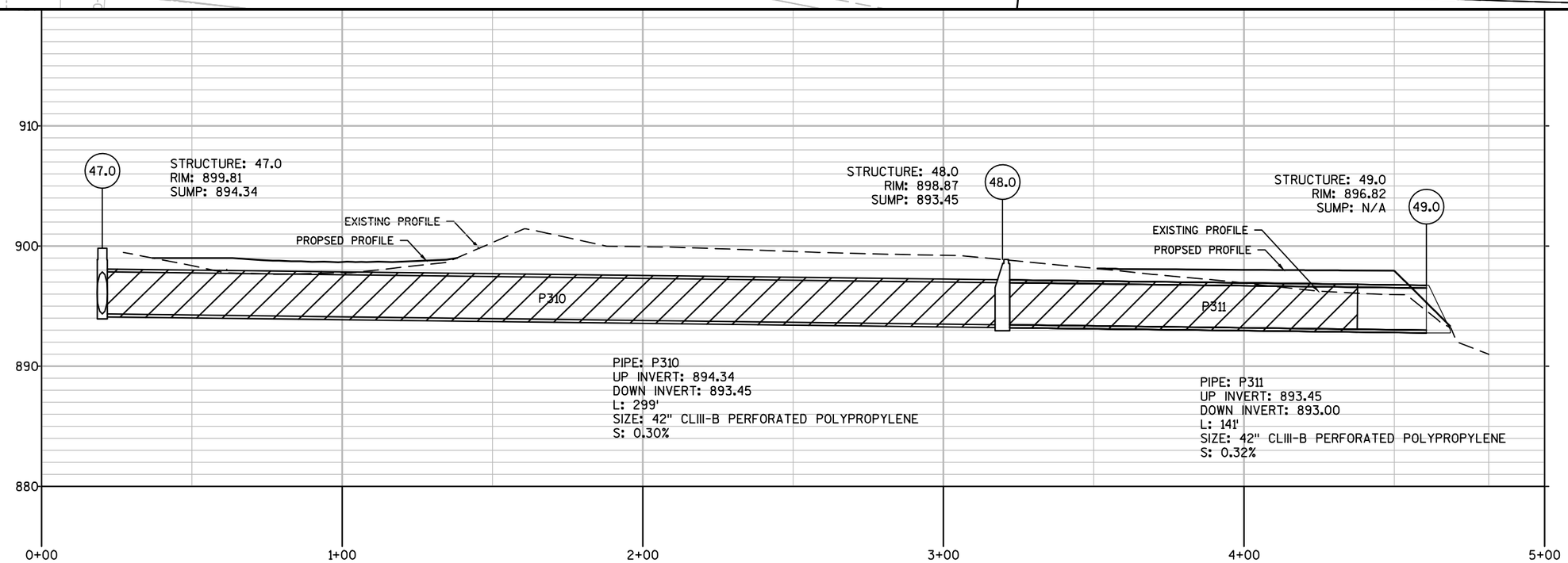
RIPRAP, HEAVY
10'X15'

CITY OF FITCHBURG

CHARTER

SYENE RD

2



PROJECT NO:5849-00-11	HWY:LACY ROAD	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : X:\0604100\151061.01\TECH\CAD\58490009\SHEETSPLAN\022502_SS-SYENE RD.DWG
LAYOUT NAME - 050113_SS-SYENE
PLOT DATE : 10/17/2016 4:08 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT