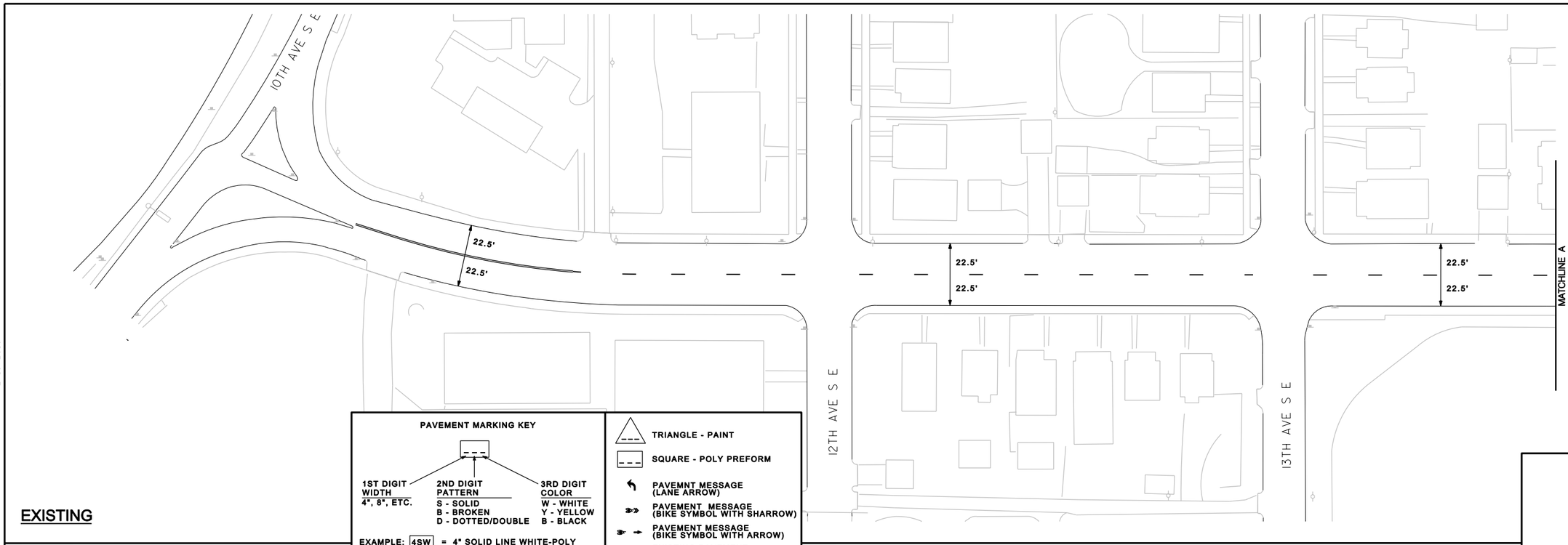
3:48:21 PM

2/18/2010

EXISTING



PAVEMENT MARKING KEY

1ST DIGIT WIDTH: 4", 8", ETC.

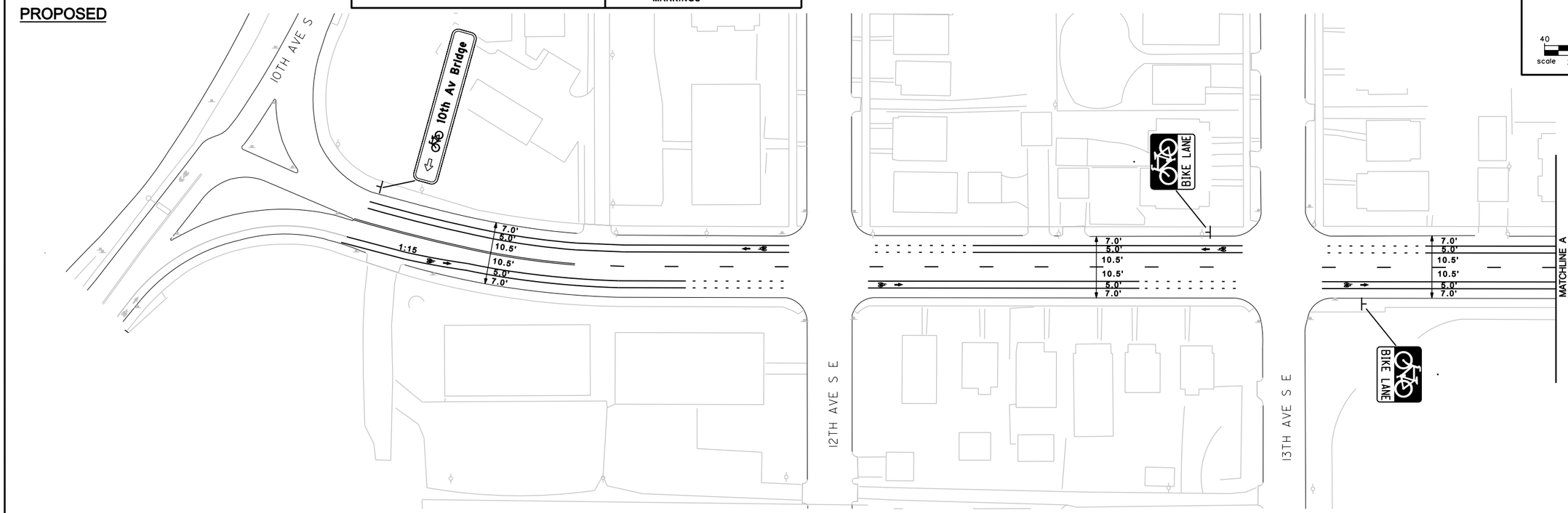
2ND DIGIT PATTERN: S - SOLID; B - BROKEN; D - DOTTED/DOUBLE

3RD DIGIT COLOR: W - WHITE; Y - YELLOW; B - BLACK

EXAMPLE: 4SW = 4" SOLID LINE WHITE-POLY PREFORM

- TRIANGLE - PAINT
- SQUARE - POLY PREFORM
- PAVEMNT MESSAGE (LANE ARROW)
- PAVEMENT MESSAGE (BIKE SYMBOL WITH SHARROW)
- PAVEMENT MESSAGE (BIKE SYMBOL WITH ARROW)
- EXISTING PAVEMENT MARKINGS

PROPOSED



N

scale 40 0 40 80 feet (20)

S:\K0\M\Mnpls\107438\5-dsgn\51-cadd\Civil\plnshts\Phase 2\Como Av SE_SS CONCEPT.dgn
plnsht 1

S.P. 141-091-015

DESIGN TEAM	NO.	BY	DATE	REVISIONS
DRAWN BY: MTT				
DESIGNER: DRB				
CHECKED BY: HNK				

DRAFT

I hereby certify that this plan 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.

Certified By: _____ Lic. No. _____
Licensed Professional Engineer

Printed Name: _____ Date: _____

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

SEH — PHONE: (651)490-2000, 3535 VADNAIS CENTER DR., ST. PAUL, MN 55110

MINNEAPOLIS, MINNESOTA
S.P. 141-091-015

COMO AVENUE S E BIKE LANE IMPROVEMENT CONCEPT

FILE NO. MNPLS107438

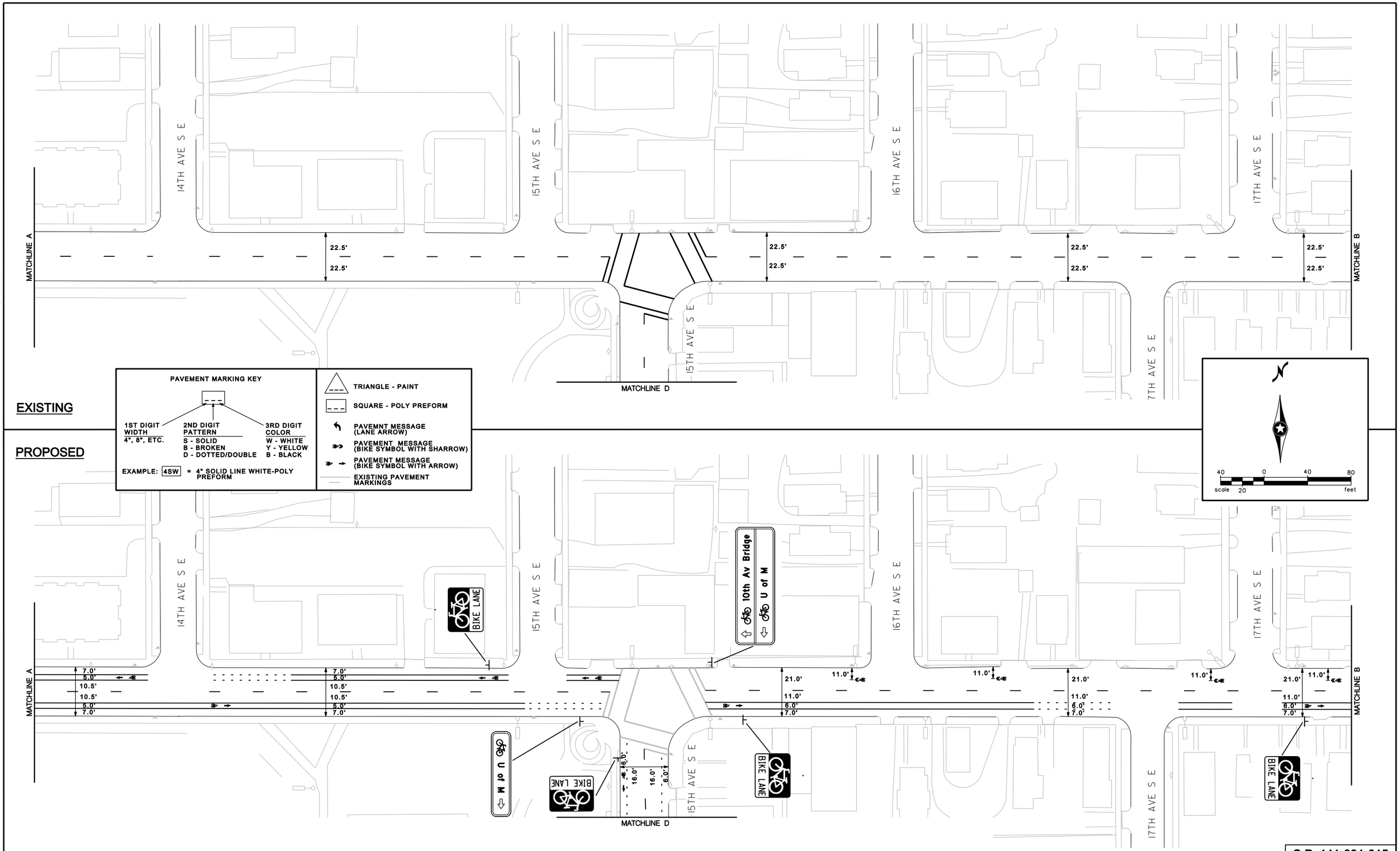
1 OF 5

3:48:24 PM

2/18/2010

S:\K0\M\Mnpls\107438\5-dsgn\51-cadd\Civil\plnshts\Phase 2\Como Av SE_SS CONCEPT.dgn
plnsht 2

EXISTING



S.P. 141-091-015

DESIGN TEAM			
DRAWN BY: MTT			
DESIGNER: DRB			
CHECKED BY: HNK			
	NO.	BY	DATE

DRAFT

REVISIONS

I hereby certify that this plan 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.

Certified By: _____ Lic. No. _____
Licensed Professional Engineer

Printed Name: _____ Date: _____

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

SEH
PHONE: (651)490-2000
3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110

MINNEAPOLIS, MINNESOTA
S.P. 141-091-015

COMO AVENUE S E
BIKE LANE IMPROVEMENT CONCEPT

FILE NO. MNPLS107438

2 OF 5

3:48:27 PM

2/18/2010

S:\K0\M\Mnpls\107438\5-dsgn\51-cadd\Civil\plnshts\Phase 2\Como Av SE_SS CONCEPT.dgn
plnsht 3

EXISTING

MATCHLINE B

22.5'
22.5'

22.0'
22.0'

C

22.0'
22.0'

22.0'
22.0'

MATCHLINE C

18TH AVE S E

19TH AVE S E

20TH AVE S E

PAVEMENT MARKING KEY

1ST DIGIT WIDTH: 4", 8", ETC.

2ND DIGIT PATTERN: S - SOLID; B - BROKEN; D - DOTTED/DOUBLE

3RD DIGIT COLOR: W - WHITE; Y - YELLOW; B - BLACK

EXAMPLE: 4SW = 4" SOLID LINE WHITE-POLY PREFORM

TRIANGLE - PAINT

SQUARE - POLY PREFORM

PAVEMNT MESSAGE (LANE ARROW)

PAVEMENT MESSAGE (BIKE SYMBOL WITH SHARROW)

PAVEMENT MESSAGE (BIKE SYMBOL WITH ARROW)

EXISTING PAVEMENT MARKINGS

N

40 0 40 80
scale 20 feet

PROPOSED

MATCHLINE B

21.0'
11.0'
6.0'
7.0'

11.0'

NE Diagonal Tr

NE Diagonal Tr

6.0'
12.0'
12.0'
6.0'
8.0'

BIKE LANE

6.0'
12.0'
12.0'
6.0'
8.0'

BIKE LANE

6.0'
12.0'
12.0'
8.0'
8.0'

BIKE LANE

MATCHLINE C

18TH AVE S E

19TH AVE S E

20TH AVE S E

S.P. 141-091-015

DESIGN TEAM				
DRAWN BY: MTT				
DESIGNER: DRB				
CHECKED BY: HNK	NO.	BY	DATE	REVISIONS

DRAFT

I hereby certify that this plan 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.

Certified By: _____ Lic. No. _____
Licensed Professional Engineer

Printed Name: _____ Date: _____

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

SEH
PHONE: (651)490-2000
3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110

MINNEAPOLIS, MINNESOTA
S.P. 141-091-015

COMO AVENUE S E BIKE LANE IMPROVEMENT CONCEPT

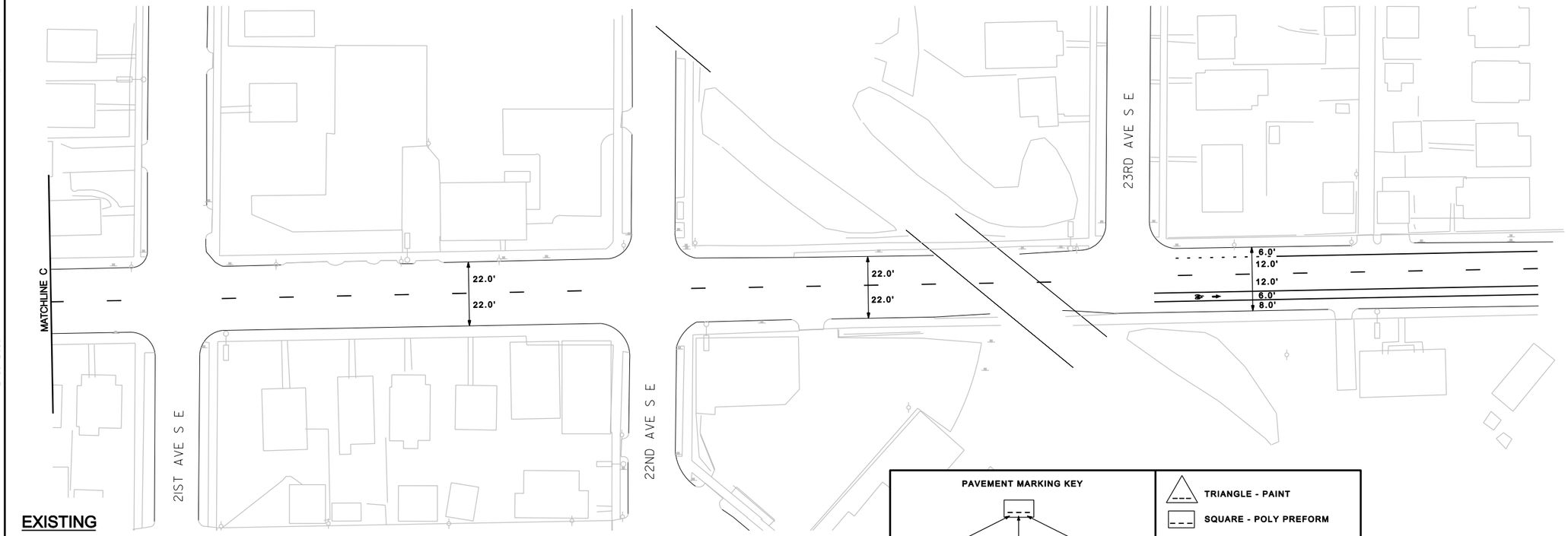
FILE NO. MNPLS107438

3 OF 5

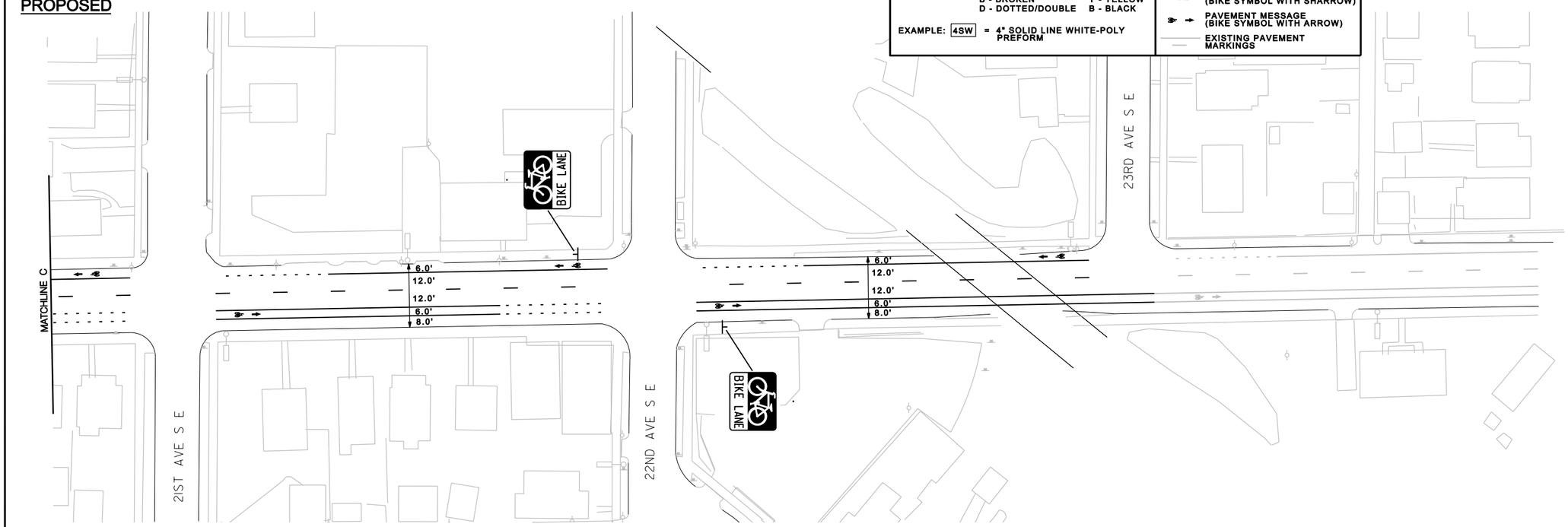
3:48:29 PM

2/18/2010

EXISTING



PROPOSED



PAVEMENT MARKING KEY

1ST DIGIT WIDTH	2ND DIGIT PATTERN	3RD DIGIT COLOR
4", 8", ETC.	S - SOLID B - BROKEN D - DOTTED/DOUBLE	W - WHITE Y - YELLOW B - BLACK

EXAMPLE: 4SW = 4" SOLID LINE WHITE-POLY PREFORM

- TRIANGLE - PAINT
- SQUARE - POLY PREFORM
- PAVEMNT MESSAGE (LANE ARROW)
- PAVEMENT MESSAGE (BIKE SYMBOL WITH SHARROW)
- PAVEMENT MESSAGE (BIKE SYMBOL WITH ARROW)
- EXISTING PAVEMENT MARKINGS

N

40 0 40 80
scale 20 feet

S:\KOM\Mnpls\107438\5-dsgn\51-cadd\Civil\plnshts\Phase 2\Como Av SE_SS CONCEPT.dgn
plnsht 4

S.P. 141-091-015

DESIGN TEAM				
DRAWN BY: MTT				
DESIGNER: DRB				
CHECKED BY: HNK	NO.	BY	DATE	REVISIONS

DRAFT

I hereby certify that this plan 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.
Certified By: _____ Lic. No. _____
Licensed Professional Engineer
Printed Name: _____ Date: _____

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

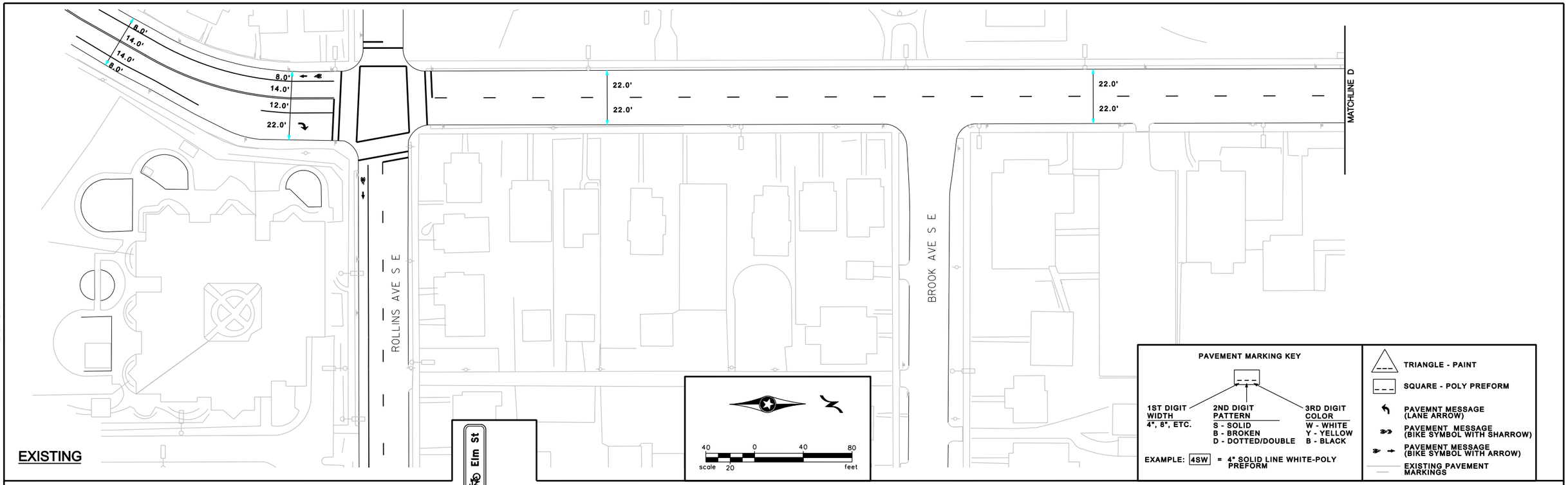
SEH
PHONE: (651)490-2000
3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110

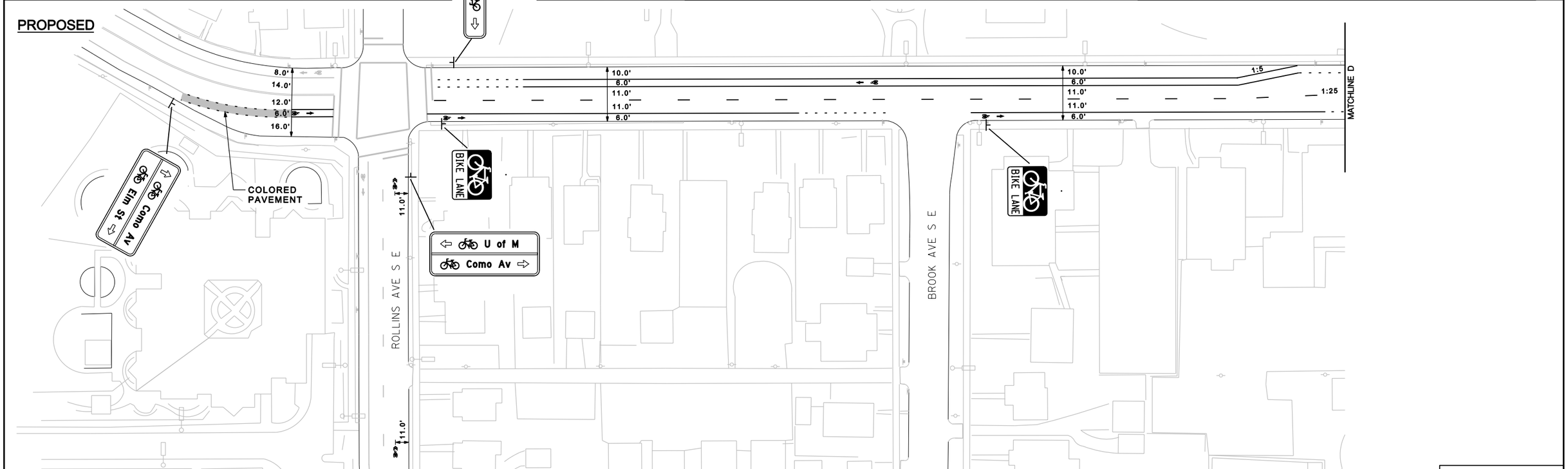
MINNEAPOLIS, MINNESOTA
S.P. 141-091-015

COMO AVENUE S E
BIKE LANE IMPROVEMENT CONCEPT

FILE NO. MNPLS107438

4 OF 5





S:\K0\M\Mnpls\107438\5-dsgn\51-cadd\Civil\plnshts\Phase 2\Como Av SE_SS CONCEPT.dgn
plnsht 5
3:48:31 PM
2/18/2010

S.P. 141-091-015

DESIGN TEAM				
DRAWN BY: MTT				
DESIGNER: DRB				
CHECKED BY: HNK	NO.	BY	DATE	REVISIONS

DRAFT

I hereby certify that this plan 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.

Certified By: _____ Lic. No. _____
Licensed Professional Engineer

Printed Name: _____ Date: _____

MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS

SEH
PHONE: (651)490-2000
3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110

MINNEAPOLIS, MINNESOTA
S.P. 141-091-015

15TH AVENUE S E BIKE LANE IMPROVEMENT CONCEPT

FILE NO. MNPLS107438

5 OF 5