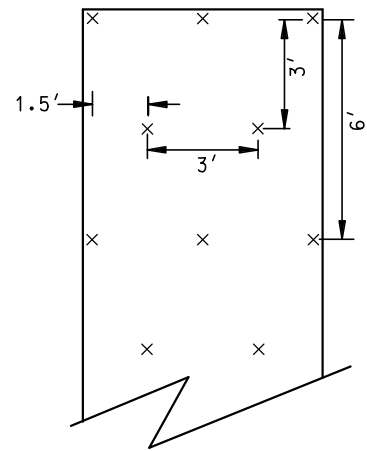
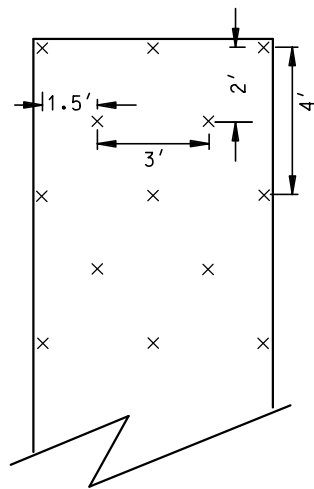


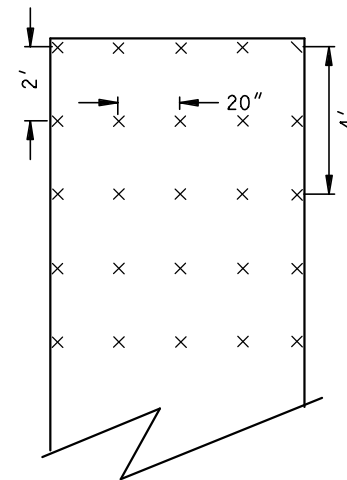
SLOPES FLATTER THAN 1:2
(1.2 STAPLES PER SQ YD)



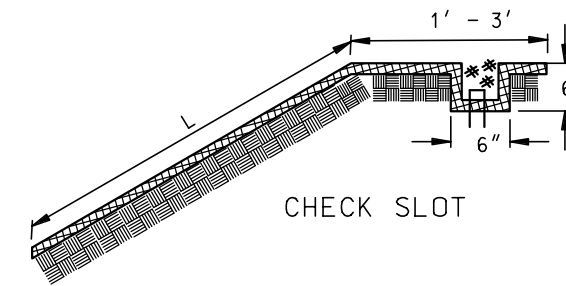
SLOPES 1:2 TO 1:1
(1.7 STAPLES PER SQ YD)



CHANNEL AND DITCH APPLICATIONS
(3.5 STAPLES PER SQ YD)



STANDARD 6.5 FT. BLANKET STAPLING PATTERN



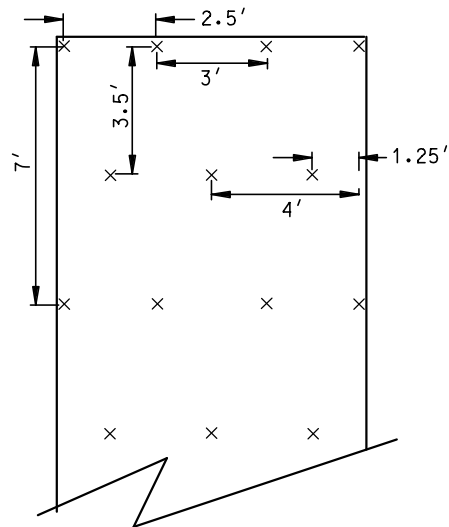
CHECK SLOT REQUIREMENTS

1. DIG 6 INCH BY 6 INCH TRENCH.
2. INSERT BLANKET INTO ENTIRE TRENCH PERIMETER.
3. STAPLE BLANKET EVERY 1 FOOT ALONG THE BOTTOM OF THE TRENCH
4. BACKFILL TRENCH WITH SOIL AND COMPACT.

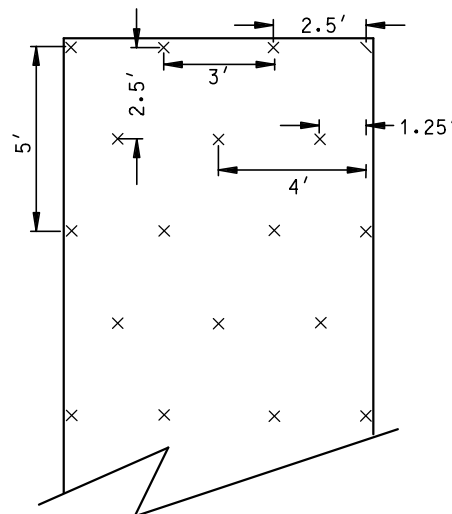
GENERAL BLANKET INSTALLATION REQUIREMENTS

1. BLANKETS SHOULD BE LAID PARALLEL TO THE DIRECTION OF WATER FLOW.
2. OVERLAP ADJACENT STRIP EDGES A MINIMUM OF 4 INCHES.
3. OVERLAP STRIP ENDS A MINIMUM OF 7 INCHES WITH THE UPGRADE END ON TOP OF THE DOWNGRADE END. STAPLE ALONG OVERLAP EVERY 1.5 FEET.
4. THE UPPERMOST BLANKET OF ALL SLOPE APPLICATIONS MUST START IN A CHECK SLOT. IF SLOPE LENGTH (L) IS 100 FT OR GREATER, INSERT BLANKET INTO A CHECK SLOT 1/3 FROM THE BOTTOM OF THE SLOPE.
5. THE BEGINNING OF EACH BLANKET IN ALL DITCH APPLICATIONS MUST START IN A CHECK SLOT.

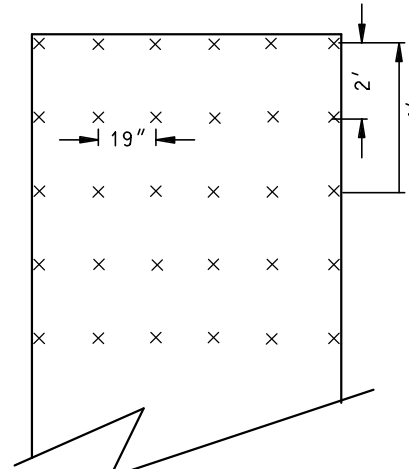
SLOPES FLATTER THAN 1:2
(1.2 STAPLES PER SQ YD)



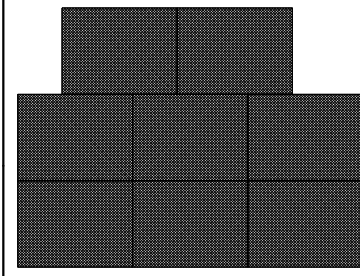
SLOPES 1:2 TO 1:1
(1.7 STAPLES PER SQ YD)



CHANNEL AND DITCH APPLICATIONS
(3.5 STAPLES PER SQ YD)



STANDARD 8 FT. BLANKET STAPLING PATTERN



KEY PLAN

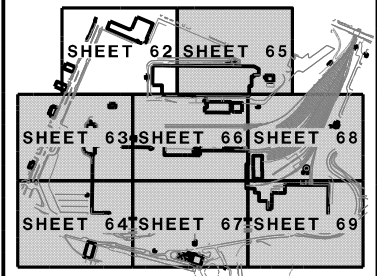
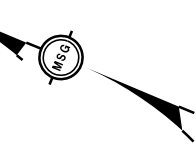
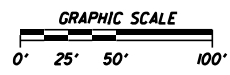
NO.	DATE	BY	DESCRIPTION
△	11/09/12	LLH	SITE PLAN SUBMITTAL
△			
△			
△			

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT 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

PRINT NAME: Matthew A. Wassman
SIGNATURE: _____
DATE: _____ LICENSE # 26883

12/4/2012

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KEY PLAN

NO.	DATE	BY	DESCRIPTION
▲	11/9/2012	SAH	SITE PLAN SUBMITTAL
▲			
▲			

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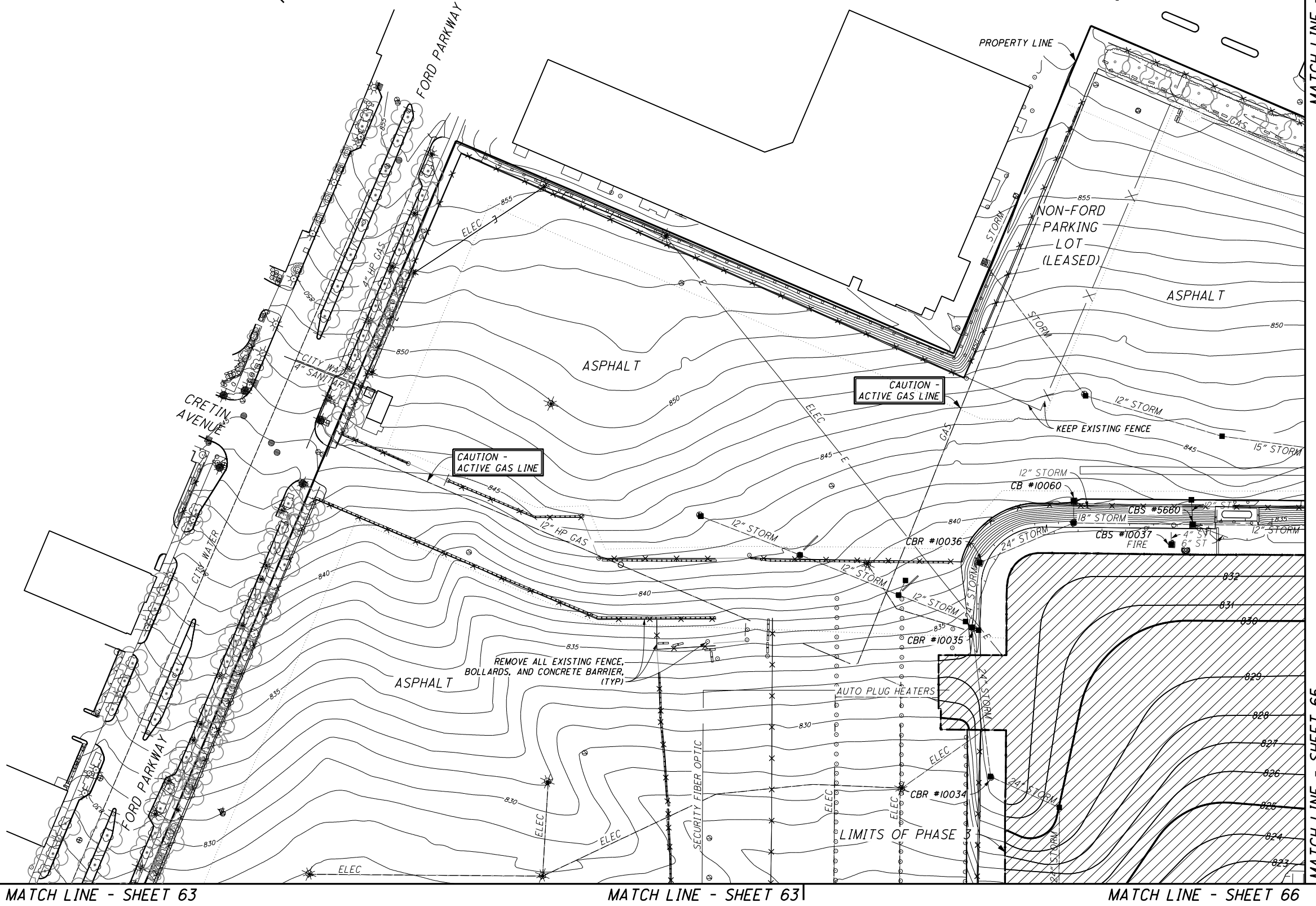
PRINT NAME: Jeffrey Lynn Snyder
 SIGNATURE: _____
 DATE: _____ LICENSE # 50097

STANDARD NATIVE SEED MIXES
 (SEE SHEET 70)

- PERSISTENTLY FLOODED 34-182
- TEMPORARILY FLOODED 33-261
- MESIC PRAIRIE 35-241
- DRY PRAIRIE 35-221
- WOODLAND EDGE 36-211

LEGEND

- TREE PROTECTION FENCE
- EVERGREEN TREE
- DECIDUOUS TREE
- PROPERTY LINE
- FENCE, EXISTING CH. LINK
- FENCE, PROPOSED CH. LINK



MATCH LINE - SHEET 63

MATCH LINE - SHEET 63

MATCH LINE - SHEET 66

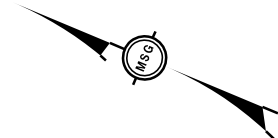
MATCH LINE - SHEET 65

MATCH LINE - SHEET 65

PROJECT
 TWIN CITIES ASSEMBLY PLANT
 SAINT PAUL, MINNESOTA

PHASE 3
 LANDSCAPE PLAN

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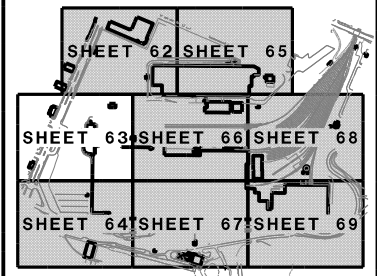


MATCH LINE - SHEET 62

MATCH LINE - SHEET 66

FORDLAND
 The **Mannik & Smith**
 Group, Inc.
 Civil Engineering, Surveying and Environmental Consulting

444 Cedar Street, Suite 1500
 Saint Paul, MN 55101
 651.292.4400
 tkds.com



KEY PLAN

NO.	DATE	BY	DESCRIPTION
▲	11/9/2012	SAH	SITE PLAN SUBMITTAL
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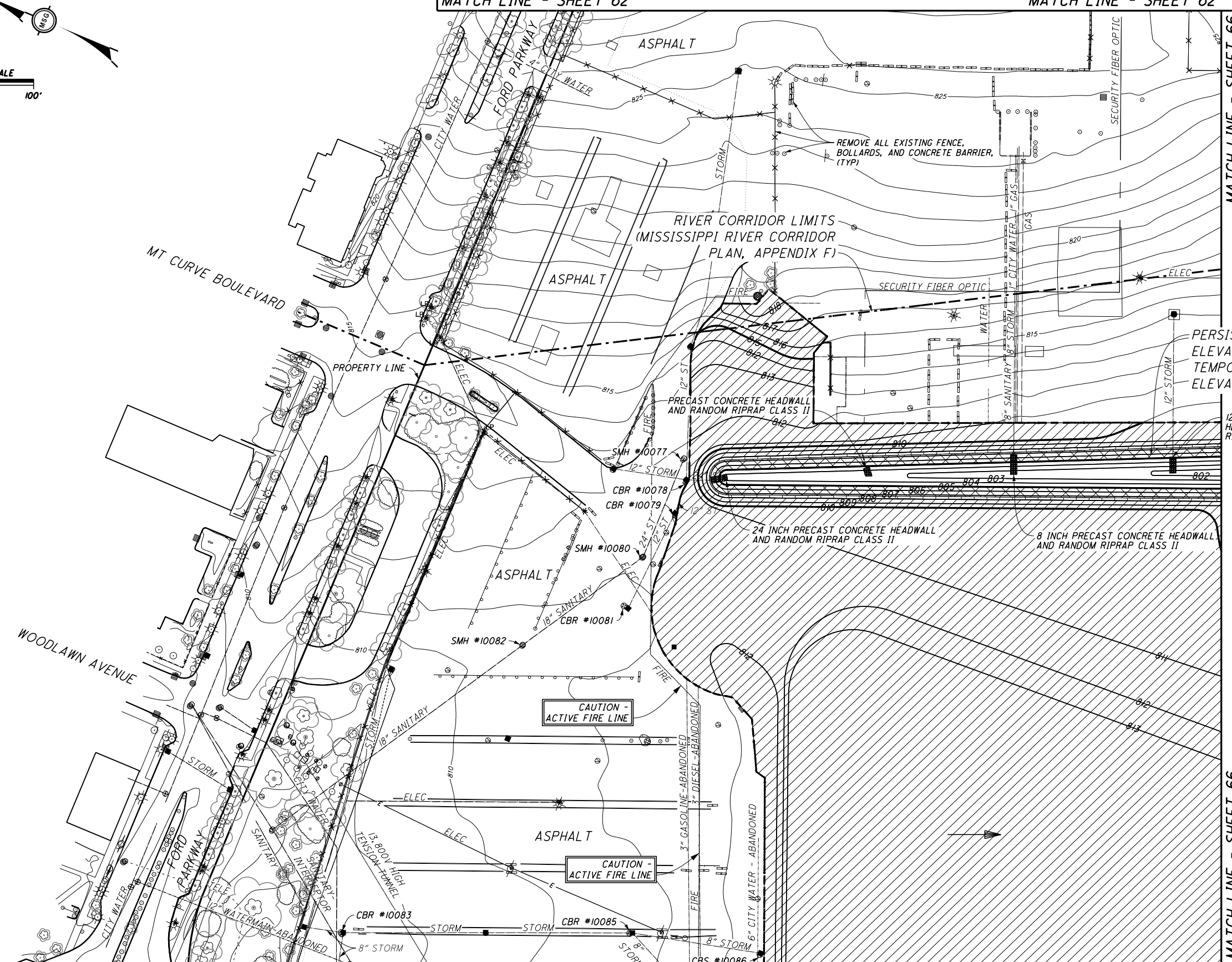
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

PRINT NAME: Jeffrey Lynn Snyder
 SIGNATURE: _____
 DATE: _____ LICENSE # 50097

STANDARD NATIVE SEED MIXES
 (SEE SHEET 70)

- PERSISTENTLY FLOODED 34-182
- TEMPORARILY FLOODED 33-261
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- LEGEND**
- TREE PROTECTION FENCE
 - EVERGREEN TREE
 - DECIDUOUS TREE
 - PROPERTY LINE
 - FENCE, EXISTING CH. LINK
 - FENCE, PROPOSED CH. LINK



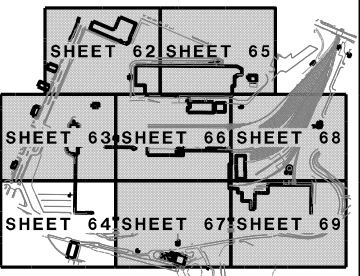
MATCH LINE - SHEET 64

MATCH LINE - SHEET 64

MATCH LINE - SHEET 66

PROJECT
 TWIN CITIES ASSEMBLY PLANT
 SAINT PAUL, MINNESOTA

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



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





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▲	11/9/2012	SAH	SITE PLAN SUBMITTAL
▲			
▲			

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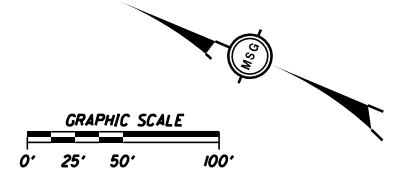
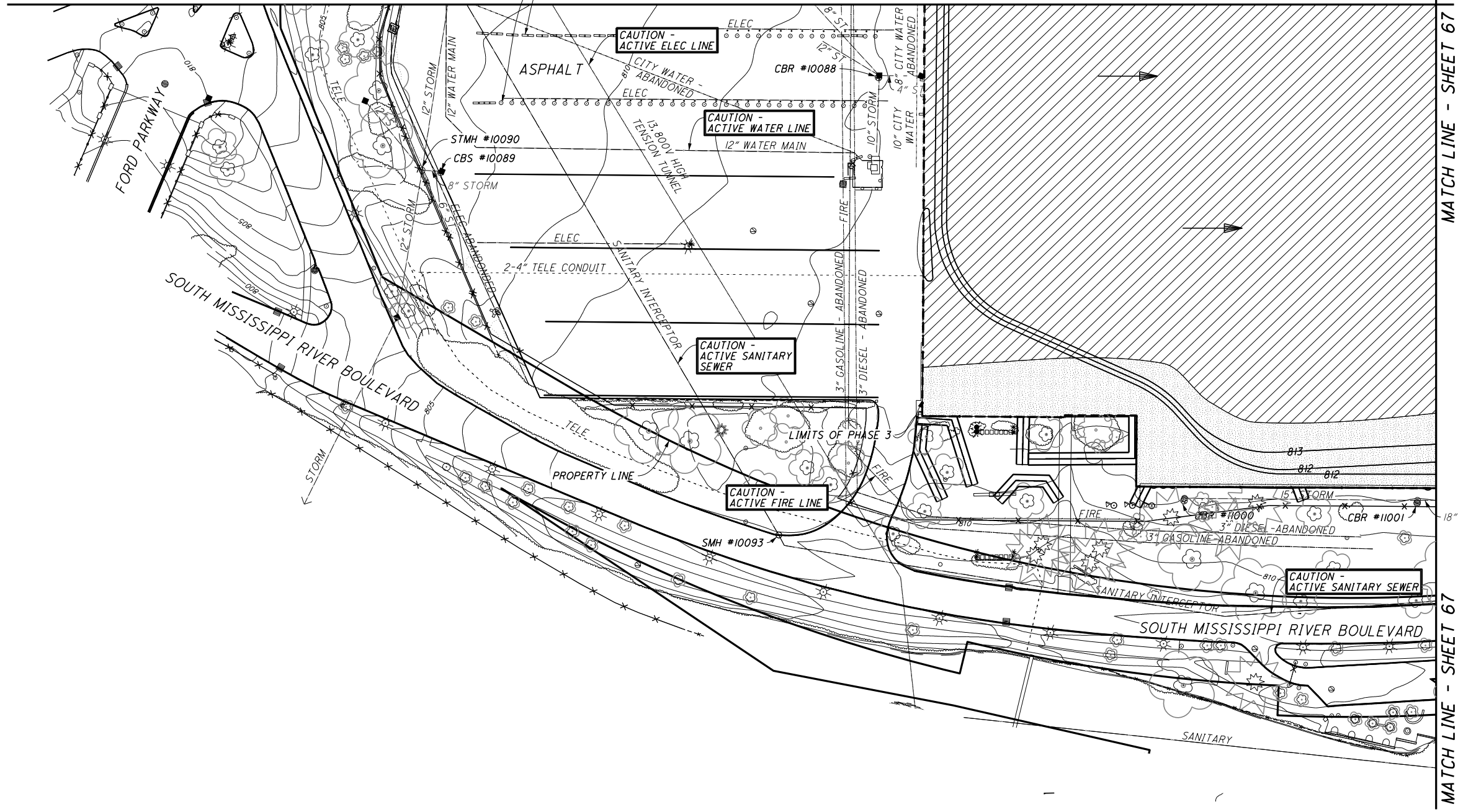
PRINT NAME: Jeffrey Lynn Snyder
SIGNATURE: _____
DATE: _____ LICENSE # 50097

STANDARD NATIVE SEED MIXES
(SEE SHEET 70)

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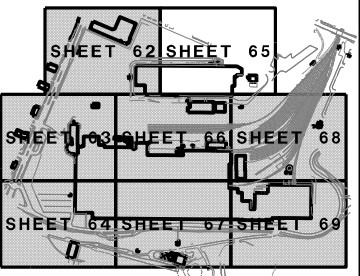
- LEGEND**
-  TREE PROTECTION FENCE
 -  EVERGREEN TREE
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 -  PROPERTY LINE
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 -  FENCE, PROPOSED CH. LINK

MATCH LINE - SHEET 63 MATCH LINE - SHEET 67



PROJECT
TWIN CITIES ASSEMBLY PLANT
SAINT PAUL, MINNESOTA

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


KEY PLAN

NO.	DATE	BY	DESCRIPTION
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





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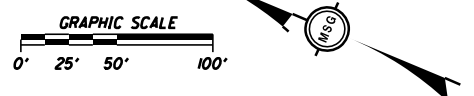
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MATCH LINE - SHEET 62

MATCH LINE - SHEET 62

MATCH LINE - SHEET 66

MATCH LINE - SHEET 66

MATCH LINE - SHEET 68

12/3/2012

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PROJECT
TWIN CITIES ASSEMBLY PLANT
SAINT PAUL, MINNESOTA
**PHASE 3
LANDSCAPE PLAN**
65
79