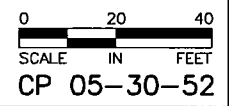
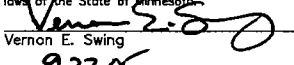


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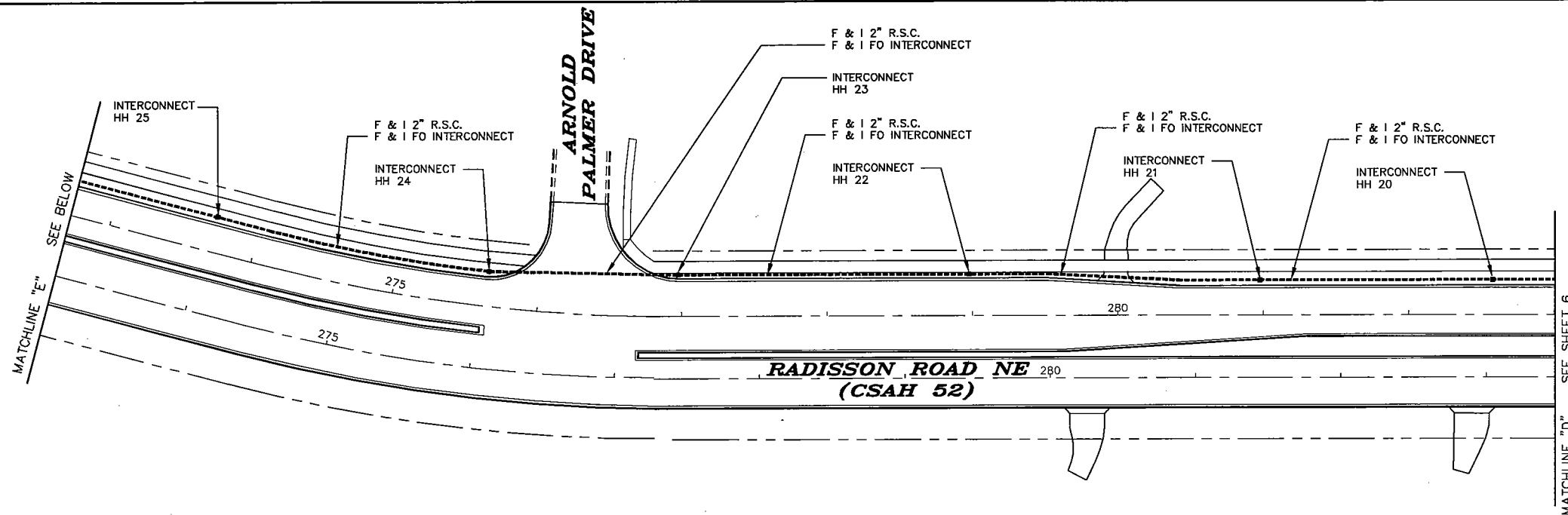



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 Fax: (952) 933-1153
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I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

 Vernon E. Swing
 DATE 9-27-05 LIC. NO. 41417

DESIGNED NJE
 DRAWN NJE
 CHECKED VS
 RLK PROJECT NO. 2002-192-M

TITLE: TRAFFIC SIGNAL SYSTEM INTERSECTION LAYOUT MATCHLINES
 CSAH 52 AND THE LAKES PARKWAY/119TH AVENUE NE
 CITY OF BLAINE, ANOKA COUNTY
 SHEET NO. 6 OF 15 SHEETS

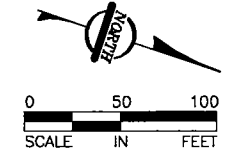
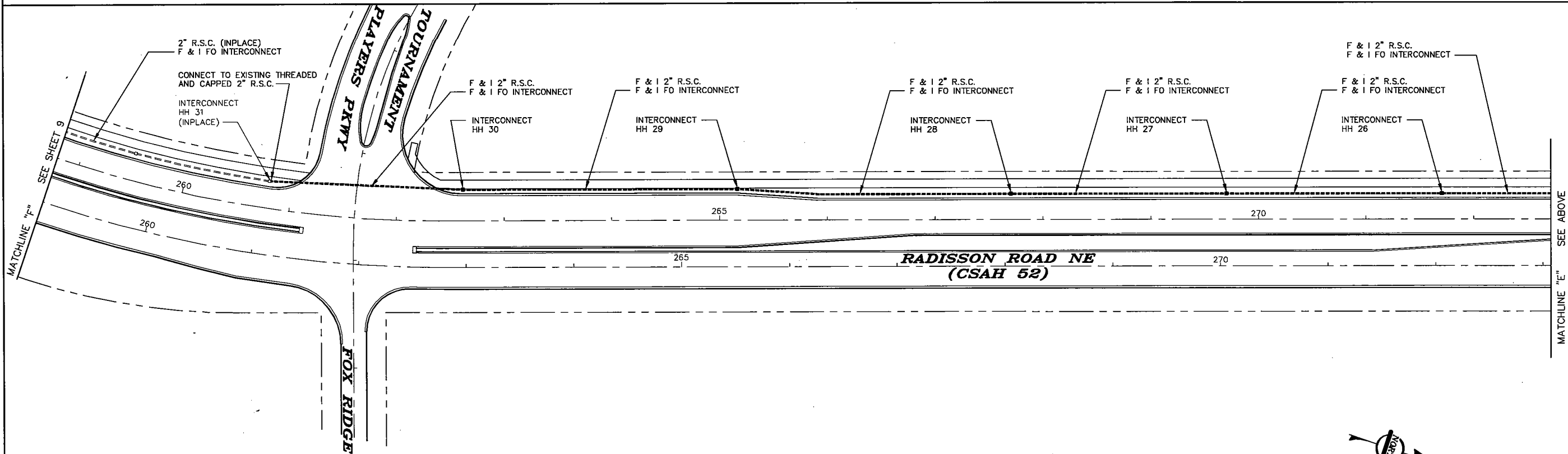
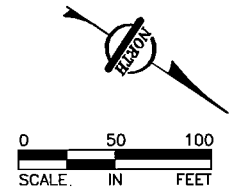


NOTES:

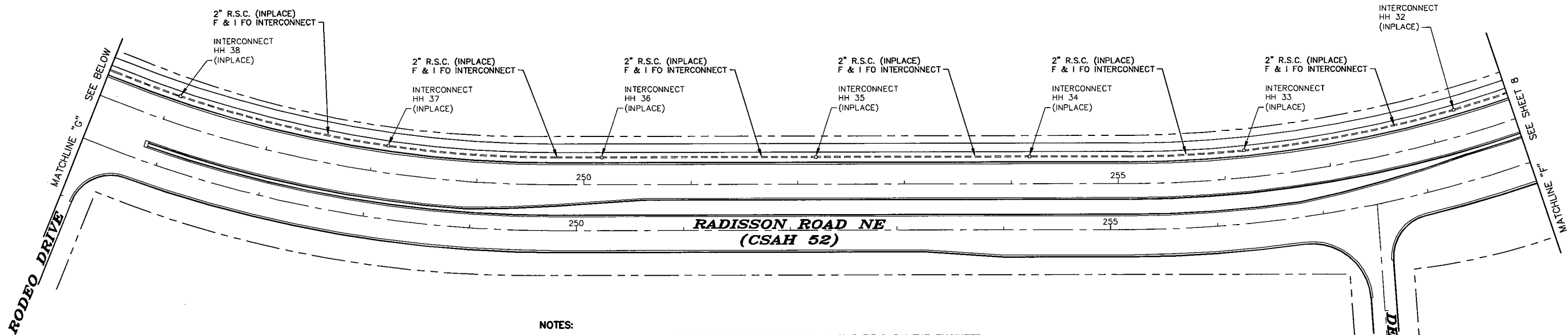
1. LOCATION OF HANDHOLES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. NEW HANDHOLES SHALL BE PVC HANDHOLES WITH METAL FRAMES AND COVERS.
3. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO THE COMMENCEMENT OF WORK. CONTACT "GOPHER STATE ONE CALL" (651-454-0002) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO EXCAVATION.
4. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
5. FURNISHING AND INSTALLING OF INTERCONNECT WIRING AND HANDHOLES SHALL BE CONSIDERED INCIDENTAL TO ITEM NO. 2565.511 (F&I FULLY ACTUATED TRAFFIC SIGNAL SYSTEM).

LEGEND

	EXISTING	PROPOSED
CONDUIT	-----	-----
HANDHOLE	□	■
R.O.W.	-----	-----



	Duluth, MN Ham Lake, MN Hibbing, MN Minnetonka, MN Phone: (952) 933-0972 Fax: (952) 933-1158 www.rlk-kuusisto.com	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. Vernon E. Swing DATE: 7-27-05 LIC. NO. 41417	DESIGNED: NJE DRAWN: NJE CHECKED: RLK PROJECT NO. 2002-192-M	TITLE: INTERCONNECT PLAN (1 OF 3) CSAH 52 AND THE LAKES PARKWAY/119TH AVENUE NE CITY OF BLAINE, ANOKA COUNTY SHEET NO. 8 OF 15 SHEETS
	6110 Blue Circle Dr. Suite #100 Minnetonka, MN 55345			

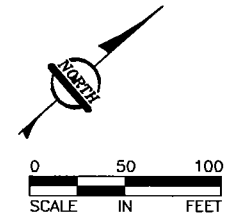
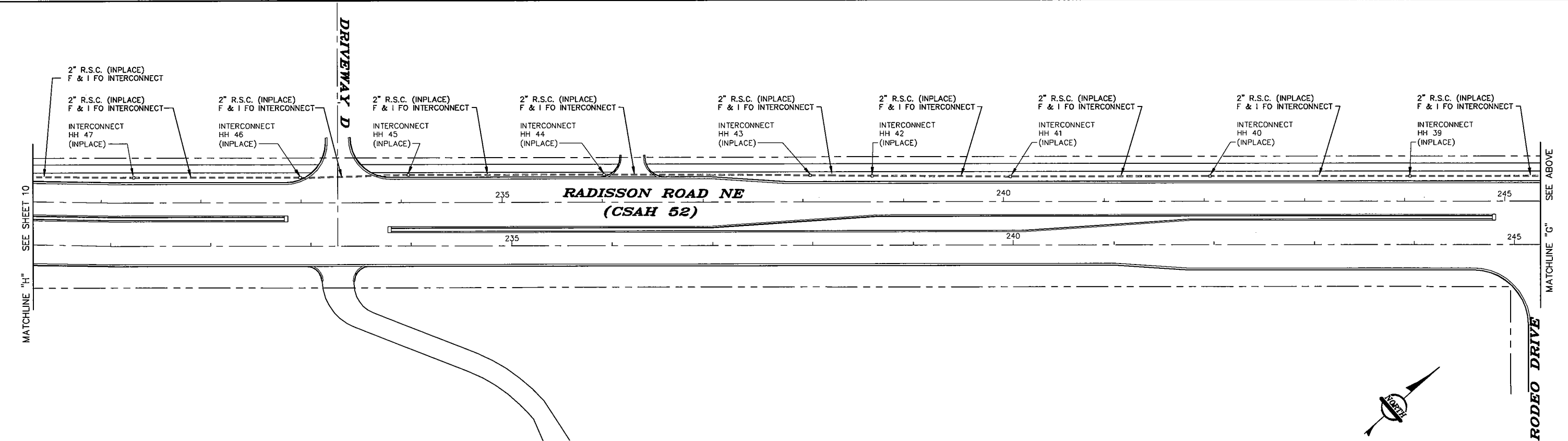
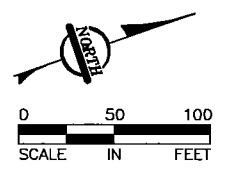


LEGEND

	<u>EXISTING</u>	<u>PROPOSED</u>
CONDUIT	-----	-----
HANDHOLE	□	■
R.O.W.	-----	-----

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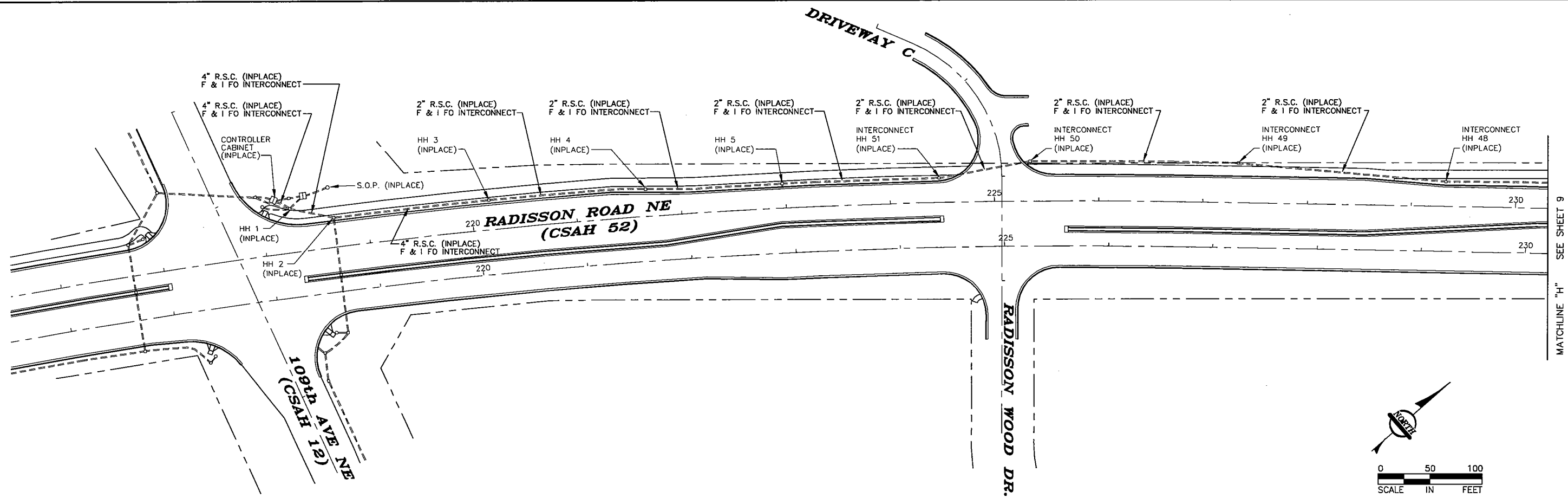
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Vernon E. Swing
Vernon E. Swing
DATE 9-27-05 LIC. NO. 41417

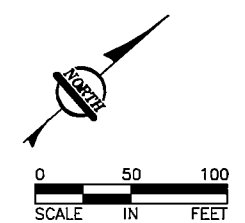
DESIGNED	NJE
DRAWN	NJE
CHECKED	VES

TITLE: INTERCONNECT PLAN (2 OF 3)
CSAH 52 AND THE LAKES PARKWAY/119TH AVENUE NE
CITY OF BLAINE, ANOKA COUNTY

RLK PROJECT NO. 2002-192-M SHEET NO. 9 OF 15 SHEETS



MATCHLINE "H" SEE SHEET 9




LEGEND

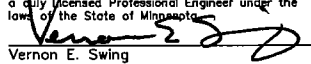
	EXISTING	PROPOSED
CONDUIT	-----	=====
HANDHOLE	□	■
R.O.W.	-----	-----

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6. SEE SHEET 11 FOR CSAH 52/109th AVENUE NE WIRING DIAGRAM.


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 Vernon E. Swing
 DATE: 9-27-05 LIC. NO. 41417

DESIGNED	NJE
DRAWN	NJE
CHECKED	VES

TITLE: **INTERCONNECT PLAN (3 OF 3)
CSAH 52 AND THE LAKES PARKWAY/119TH AVENUE NE
CITY OF BLAINE, ANOKA COUNTY**

RLK PROJECT NO. 2002-192-M SHEET NO. 10 OF 15 SHEETS