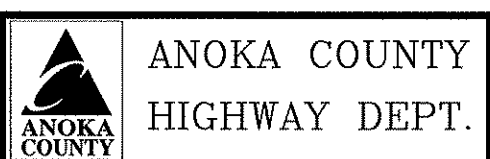


NO	DATE	BY	CHKD	APPR	REVISION

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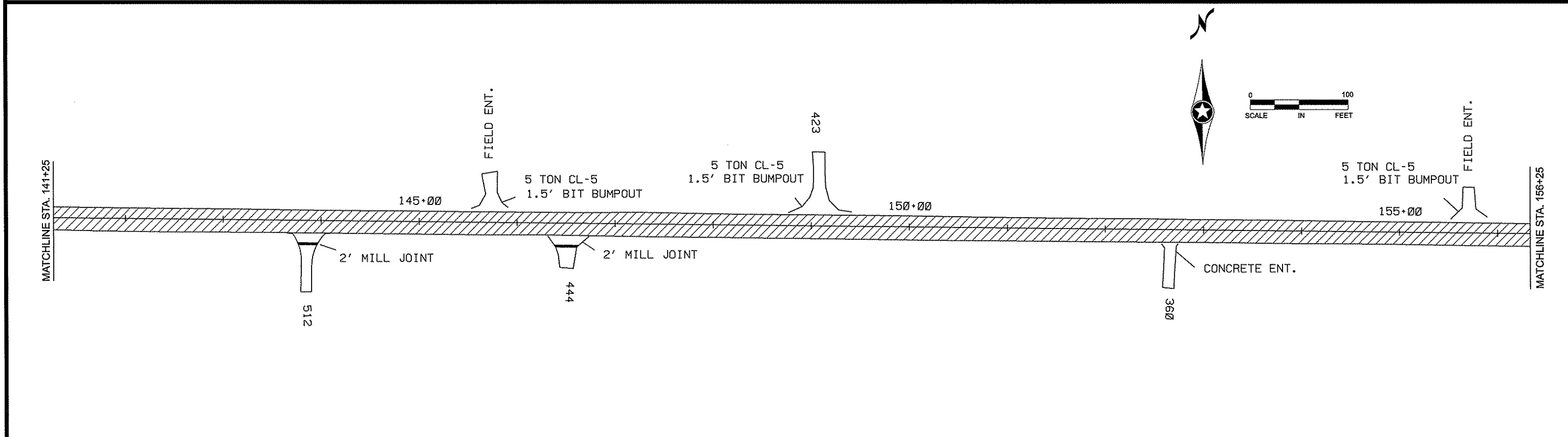
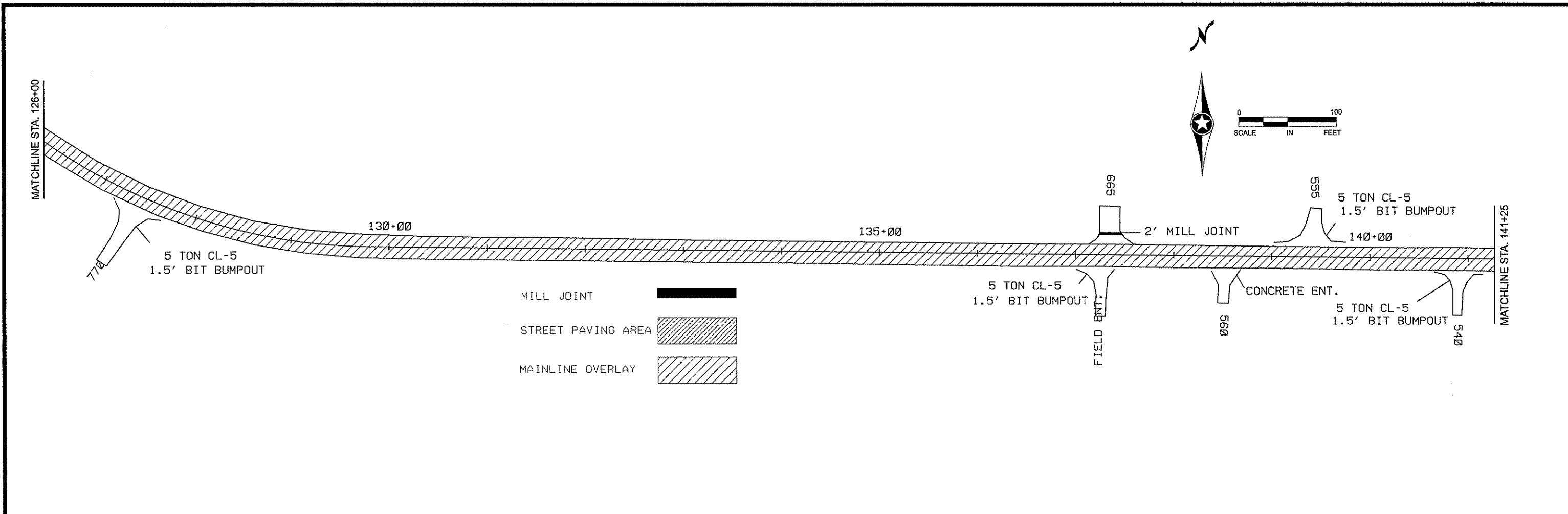
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: Charles Cadenehead  
 SIGNATURE: *Charles Cadenehead*  
 DATE: 3/23/09 LICENSE NO. 40516

DRAWN BY: JF DATE: 2/8/09  
 DESIGN BY: JF DATE: 2/8/09  
 CHECKED BY: DATE:



STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 CITY PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

PLAN  
 STA 100+00 TO 126+00  
 Sheet 2 of 10 Sheets



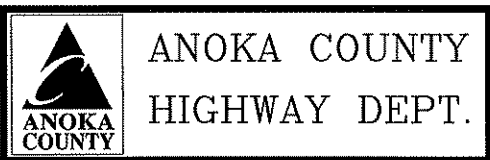
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I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: Charles Cadenhead  
 SIGNATURE: *Charles Cadenhead*  
 DATE: 7/23/09 LICENSE NO. 40416


DRAWN BY: JF DATE: 2/6/09  
 DESIGN BY: JF DATE: 2/6/09  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_




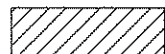
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 STATE AID PROJECT NO. \_\_\_\_\_  
 CITY PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

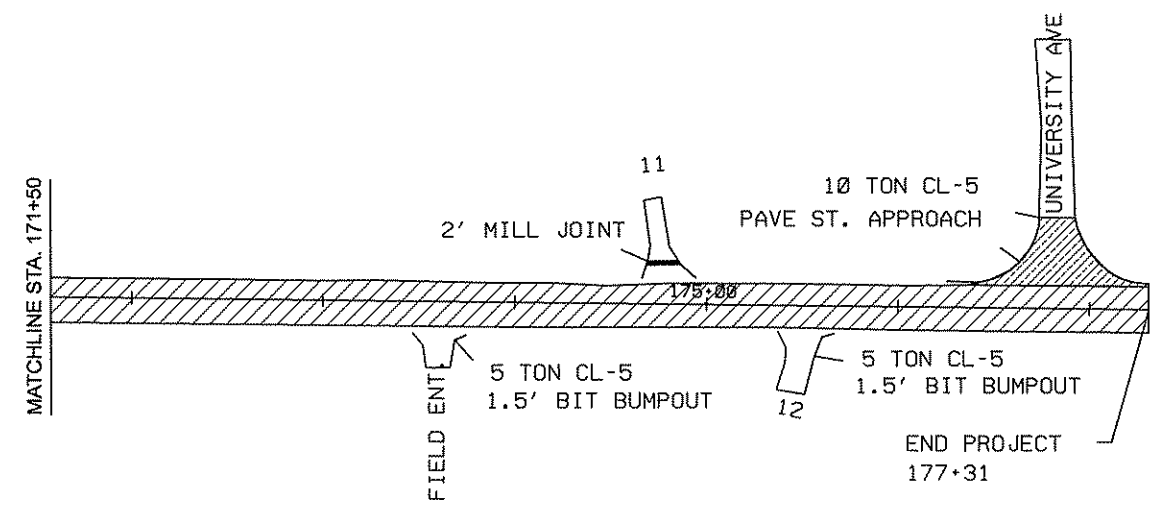
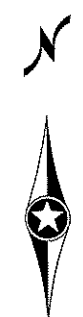
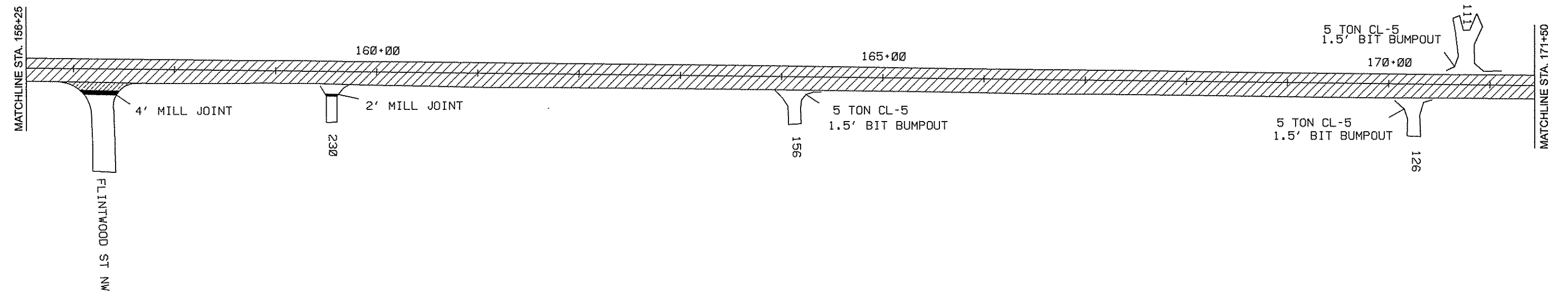
PLAN  
 STA 126+00 TO 156+25  
 Sheet 3 of 10 Sheets



MILL JOINT 

STREET PAVING AREA 

MAINLINE OVERLAY 

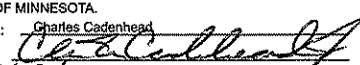


NO	DATE	BY	CHKD	APPR	REVISION

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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.

PRINT NAME: Charles Cadenhead

SIGNATURE: 

DATE: 3/23/09 LICENSE NO. 40416

DRAWN BY: JF DATE: 2/6/09

DESIGN BY: JF DATE: 2/6/09

CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



ANOKA COUNTY  
HIGHWAY DEPT.

STATE PROJECT NO. \_\_\_\_\_

STATE AID PROJECT NO. \_\_\_\_\_

CITY PROJECT NO. \_\_\_\_\_

COUNTY PROJECT NO. 09-12-58

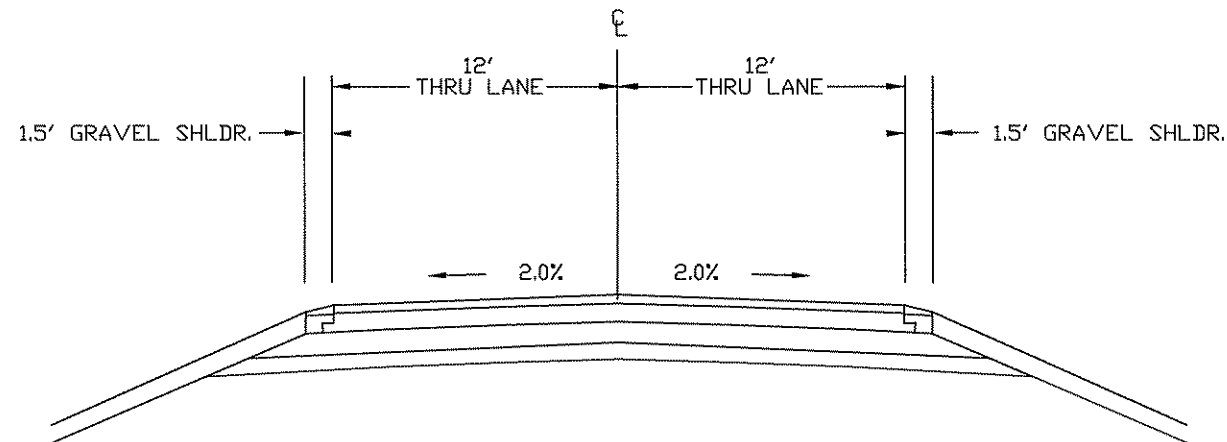
PLAN

STA 156+25 TO 177+31

Sheet 4 of 10 Sheets

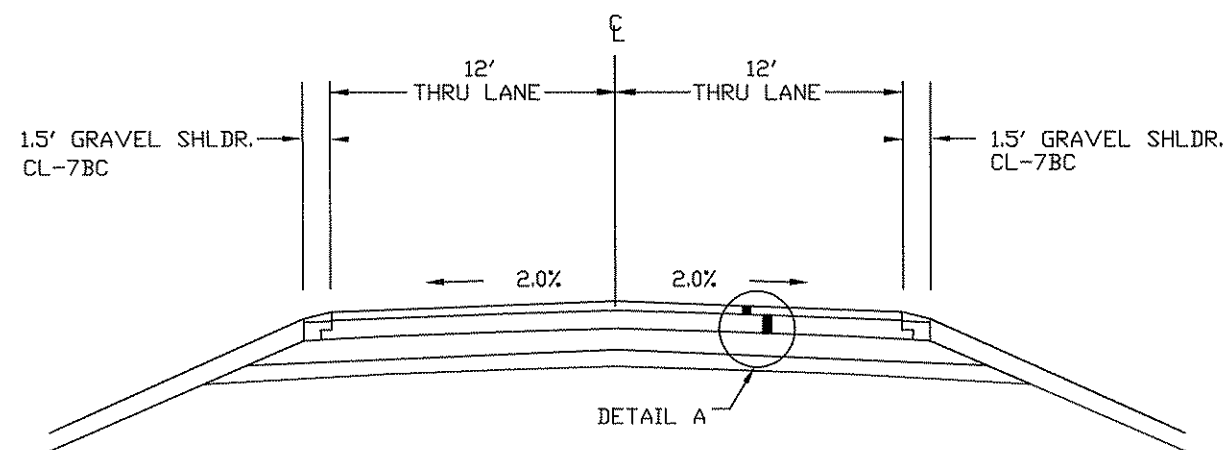
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STA. 100+00-177+31

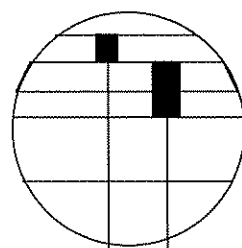


PROPOSED SECTION

STA. 100+00-177+31



DETAIL A



2" TYPE MV3 WEAR ( MVWE35035 B )  
EXISTING BITUMINDUS

NO	DATE	BY	CHKD	APPR	REVISION

NAME: P:\09-01-00\CSAH\_58\_(181 TO UNIVERSITY)\Plant\OVERLAY TEMPLET TYP DET\22/09/09 1:53:05 PM

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.  
 PRINT NAME: Charles Cadenhead  
 SIGNATURE: *Charles Cadenhead*  
 DATE: 3/23/09 LICENSE NO. 40416

DRAWN BY JF DATE 2/6/09  
 DESIGN BY JF DATE 2/6/09  
 CHECKED BY DATE

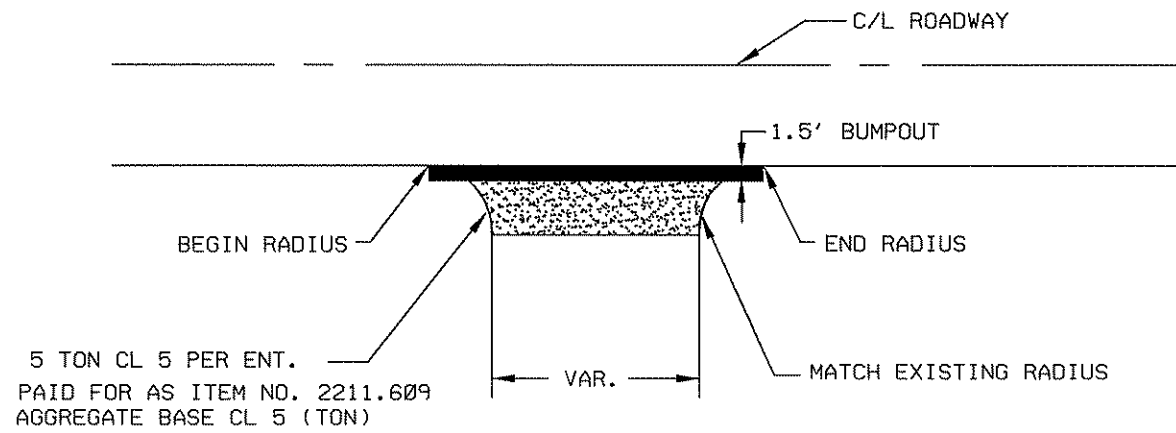


ANOKA COUNTY  
HIGHWAY DEPT.

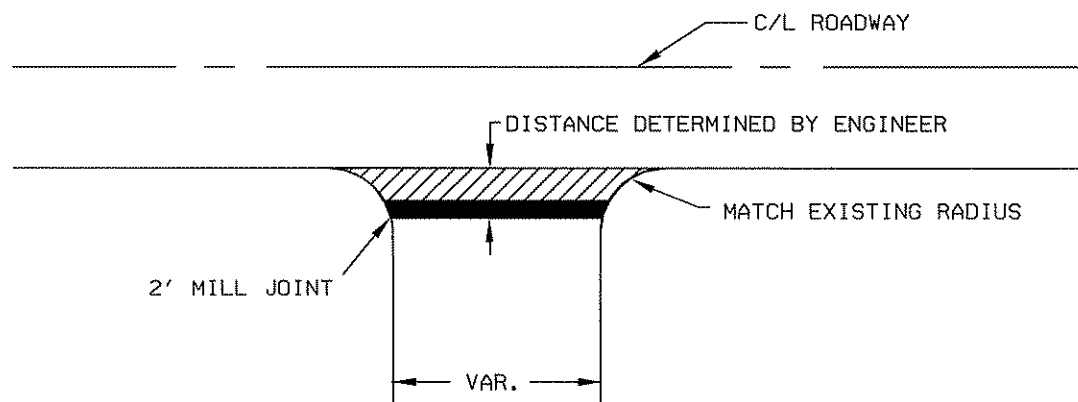
STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 CITY PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

TYPICALS  
 Sheet 5 of 10 Sheets

GRAVEL DR. WAYS AND FEILD ENT.

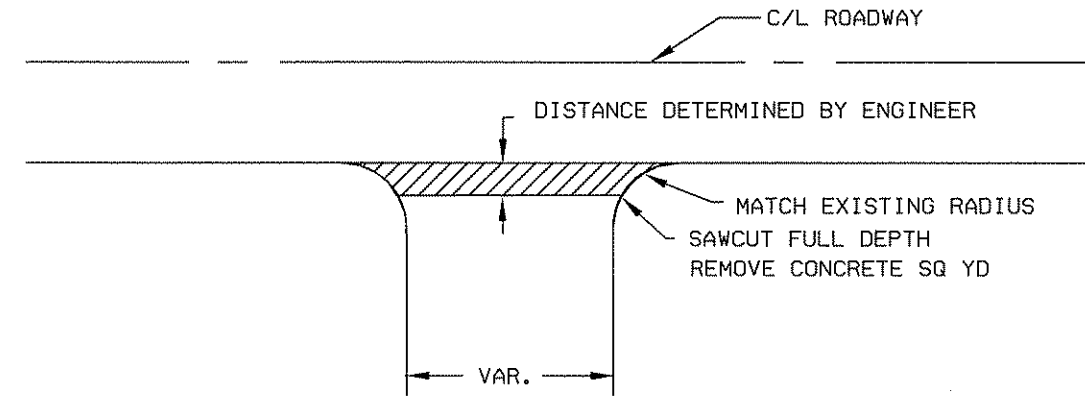


PAVED DR. WAYS

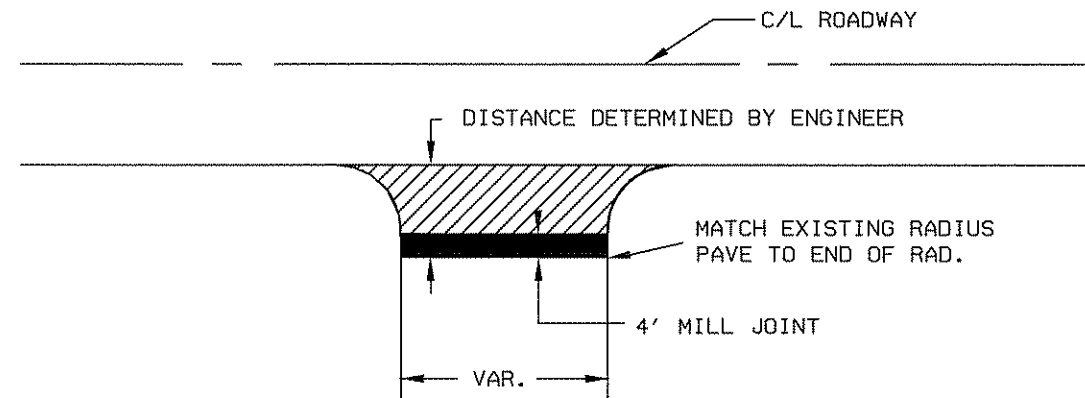


DRIVEWAYS BUMPED OUT AND PAVED WITH MAINLINE PAID AS MAINLINE.  
 DRIVEWAYS PAVED IN DIFFERENT OPERATION FROM MAIN LINE PAVING PAID AS ST./DR. APPROACH.

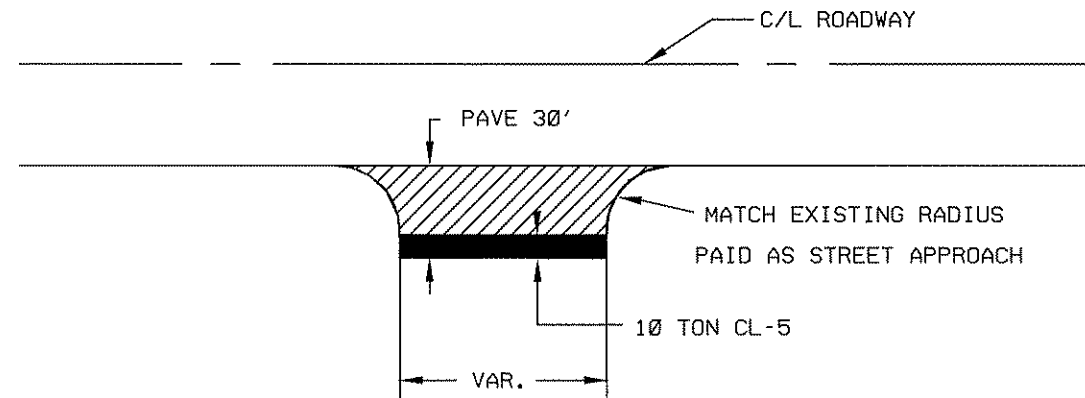
CONCRETE DR. WAYS



PAVED STREET APPROACHES



UN-PAVED STREET APPROACHES



NO	DATE	BY	CKD	APPR	REVISION

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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.  
 PRINT NAME: Charles Cadenhead  
 SIGNATURE: *Charles Cadenhead*  
 DATE: 3/23/09 LICENSE NO. 46316

DRAWN BY JF DATE 2/6/09  
 DESIGN BY JF DATE 2/6/09  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

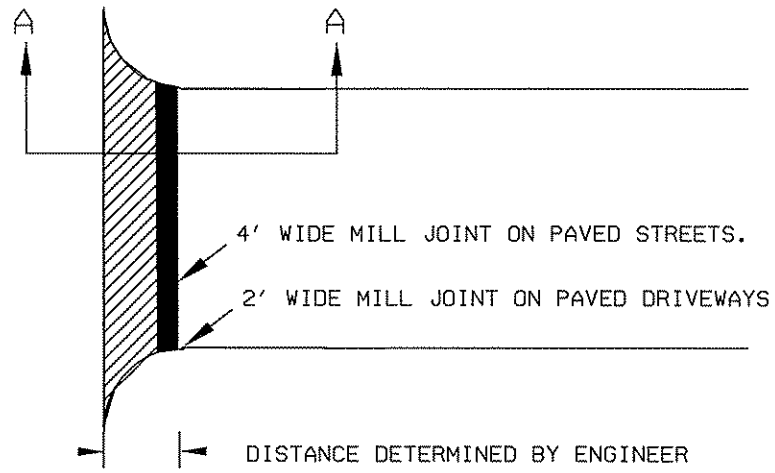


ANOKA COUNTY  
 HIGHWAY DEPT.

STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 CITY PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

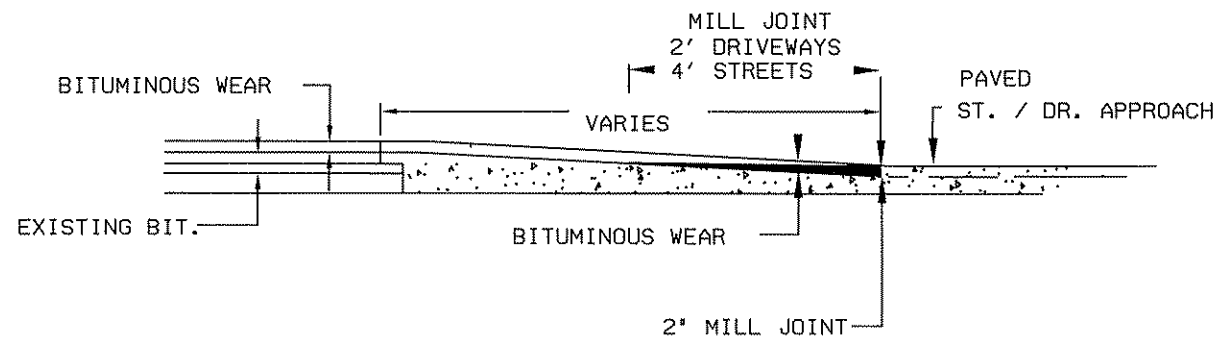
DETAILS  
 Sheet 6 of 10 Sheets

PAVED DRIVEWAYS / PAVED STREETS  
JOINT DETAILS



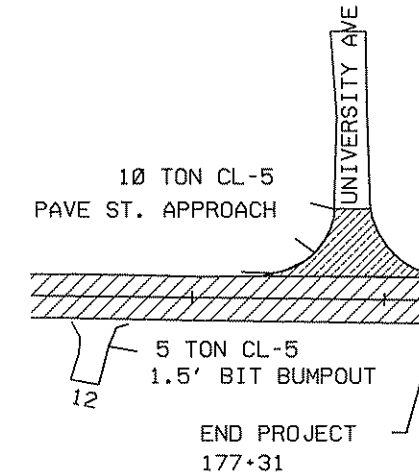
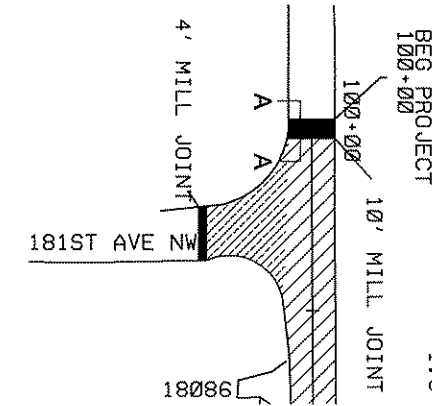
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DRIVEWAYS PAVED IN DIFFERENT OPERATION FROM MAIN LINE PAVING PAID AS ST./DR. APPROACH.  
STREETS PAID AS ST./DR. APPROACH.

JOINT DETAILS A - A



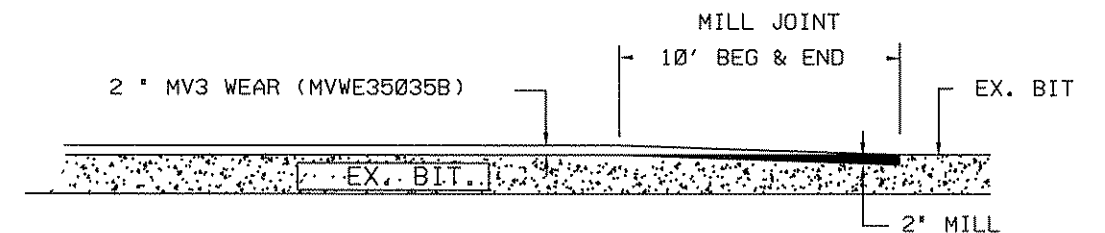
PAID AS STREET APPROACH

MAINLINE  
JOINT DETAILS



NO MILL AT 177+31, LEAVE CLEAN EDGE  
FOR CONTINUATION OF EAST 18 OVERLAY

DETAIL A - A



NO	DATE	BY	CKD	APPR	REVISION

NAME: P:\09-01-00\CSAH\_58\_(181 TO UNIVERSITY)\Plan\OVERLAY TEMPLET TYP DETAIL\0909 1:53:27 PM

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.  
PRINT NAME: Charles Cadenhead  
SIGNATURE: *Charles Cadenhead*  
DATE: 3/22/09 LICENSE NO. 40416

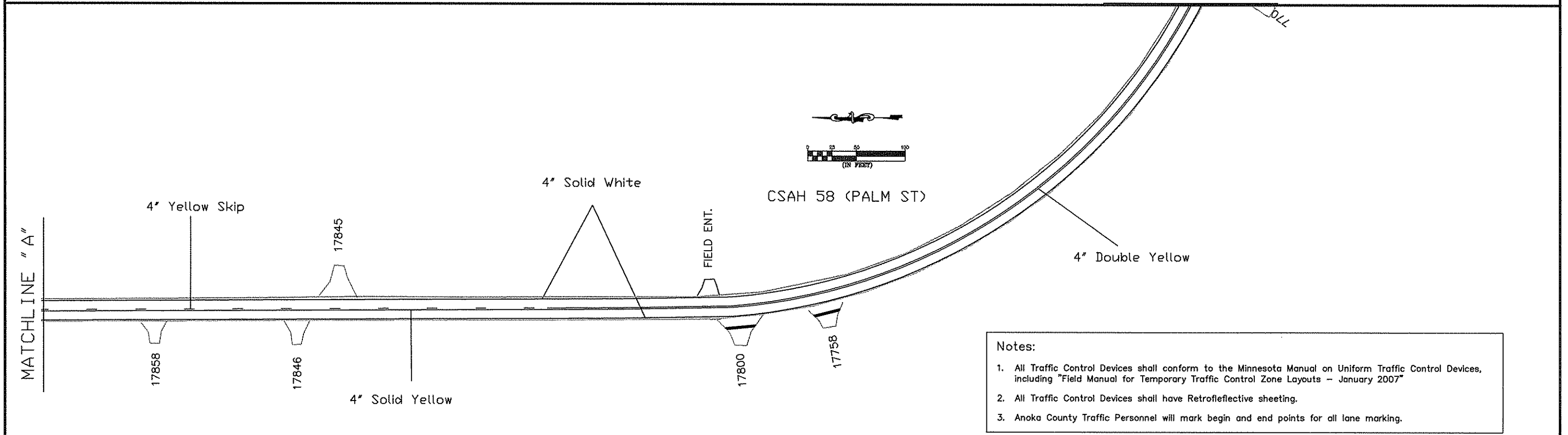
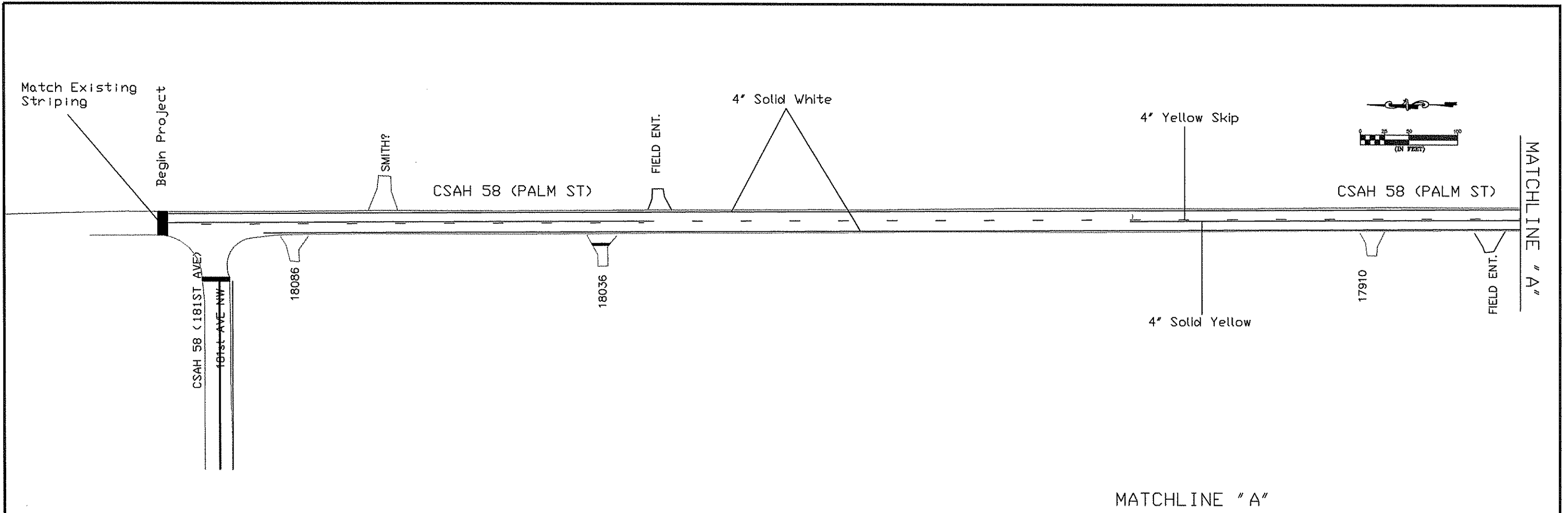
DRAWN BY JF DATE 2/6/09  
DESIGN BY JF DATE 2/6/09  
CHECKED BY DATE



ANOKA COUNTY  
HIGHWAY DEPT.

STATE PROJECT NO. \_\_\_\_\_  
STATE AID PROJECT NO. \_\_\_\_\_  
CITY PROJECT NO. \_\_\_\_\_  
COUNTY PROJECT NO. 09-12-58

DETAILS  
Sheet 7 of 10 Sheets



- Notes:
1. All Traffic Control Devices shall conform to the Minnesota Manual on Uniform Traffic Control Devices, including "Field Manual for Temporary Traffic Control Zone Layouts - January 2007"
  2. All Traffic Control Devices shall have Retroreflective sheeting.
  3. Anoka County Traffic Personnel will mark begin and end points for all lane marking.

NO	DATE	BY	CHKD	APPR	REVISION

I HEREBY CERTIFY THAT THIS PLAN 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.

PRINT NAME: *Charles Gadenhead*  
 SIGNATURE: *Charles Gadenhead*  
 DATE: *3/23/09* REG. NO. *40416*

DRAWN BY: MTH DATE: 01/21/09  
 DESIGN BY: DATE: \_\_\_\_\_  
 CHECKED BY: DATE: \_\_\_\_\_

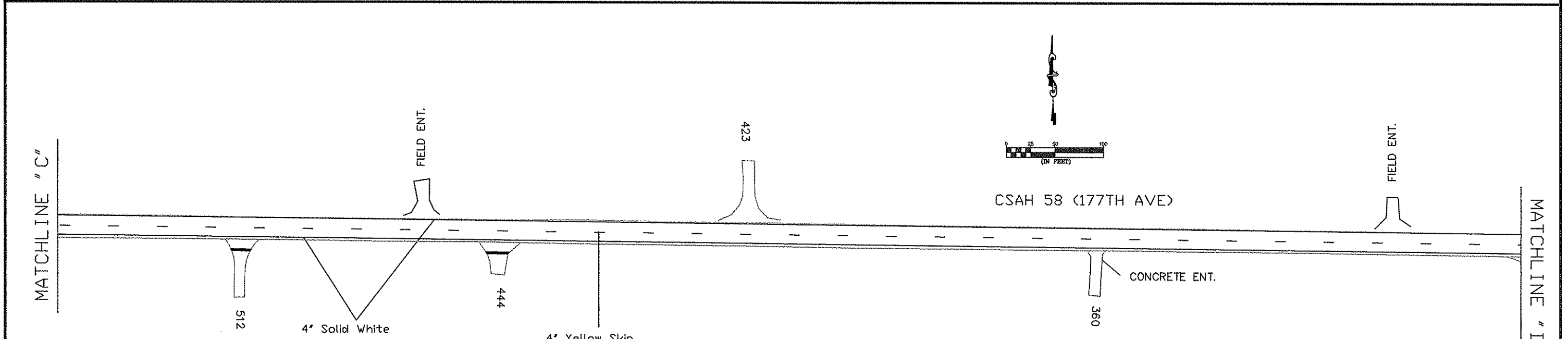
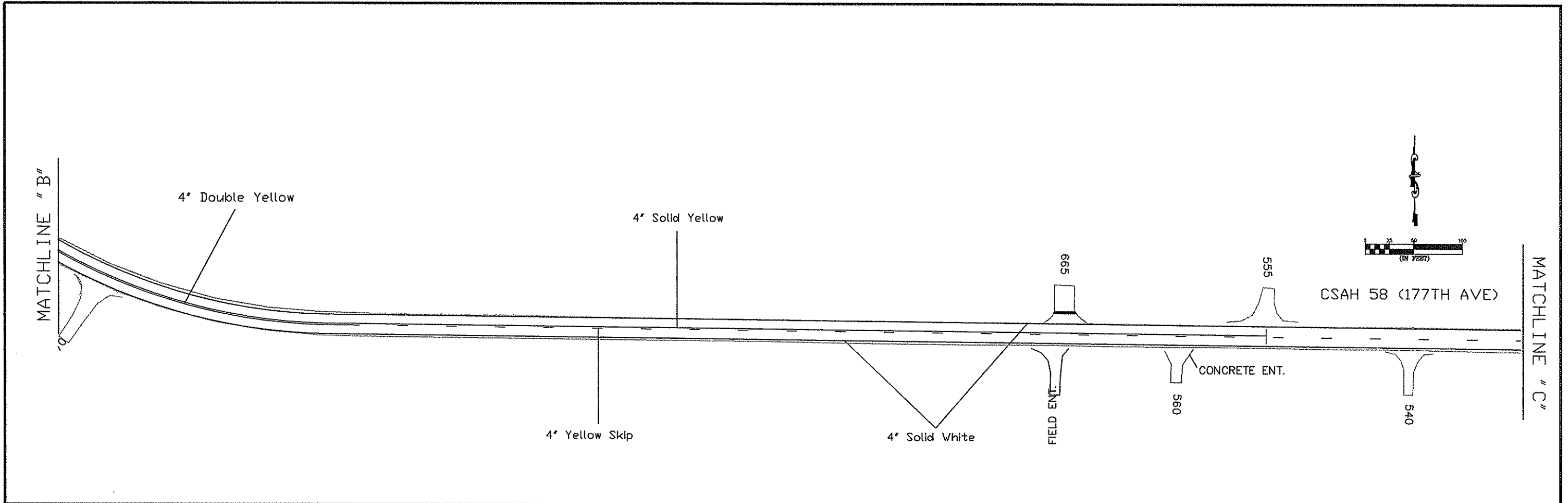
**ANOKA COUNTY**  
**HIGHWAY DEPT.**

STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

CSAH 58  
 from CSAH 58 to University Ave

Sheet 8 of 10 Sheets





- Notes:
1. All Traffic Control Devices shall conform to the Minnesota Manual on Uniform Traffic Control Devices, including "Field Manual for Temporary Traffic Control Zone Layouts - January 2007"
  2. All Traffic Control Devices shall have Retroreflective sheeting.
  3. Anoka County Traffic Personnel will mark begin and end points for all lane marking.

NO	DATE	BY	CHKD	APPR	REVISION

I HEREBY CERTIFY THAT THIS PLAN 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.

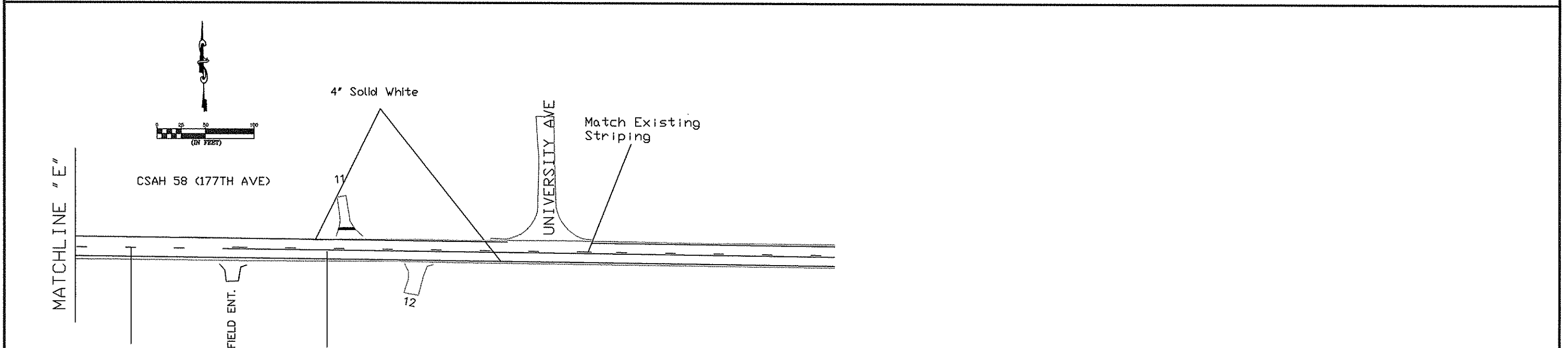
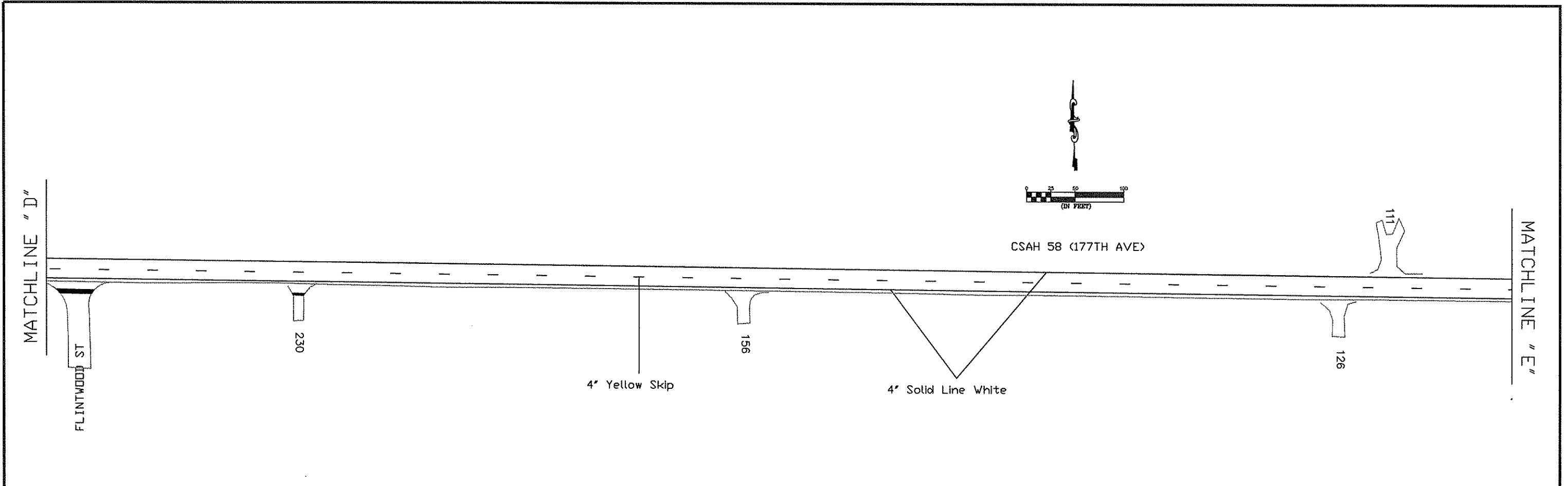
PRINT NAME: *Charles Cadenhead*  
 SIGNATURE: *Charles Cadenhead*  
 DATE: *3/23/09* REG. NO. *40416*

DRAWN BY: MTH DATE: 01/21/09  
 DESIGN BY: DATE:   
 CHECKED BY: DATE:   
 ANOKA COUNTY

**ANOKA COUNTY**  
**HIGHWAY DEPT.**

STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

CSAH 58  
 from CSAH 58 to University Ave  
 Sheet 9 of 10 Sheets



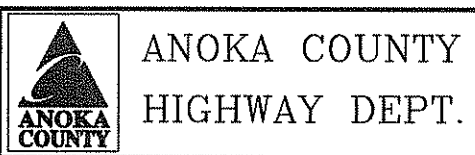
- Notes:
1. All Traffic Control Devices shall conform to the Minnesota Manual on Uniform Traffic Control Devices, including "Field Manual for Temporary Traffic Control Zone Layouts - January 2007"
  2. All Traffic Control Devices shall have Retroreflective sheeting.
  3. Anoka County Traffic Personnel will mark begin and end points for all lane marking.

NO	DATE	BY	CHKD	APPR	REVISION

I HEREBY CERTIFY THAT THIS PLAN 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.

PRINT NAME: *Charles Cadenhead*  
 SIGNATURE: *Charles Cadenhead*  
 DATE: *3/23/09* REG. NO. *40416*

DRAWN BY: MTH DATE 01/21/09  
 DESIGN BY: DATE  
 CHECKED BY: DATE



STATE PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 STATE AID PROJECT NO. \_\_\_\_\_  
 COUNTY PROJECT NO. 09-12-58

CSAH 58  
 from CSAH 58 to University Ave  
 Sheet 10 of 10 Sheets