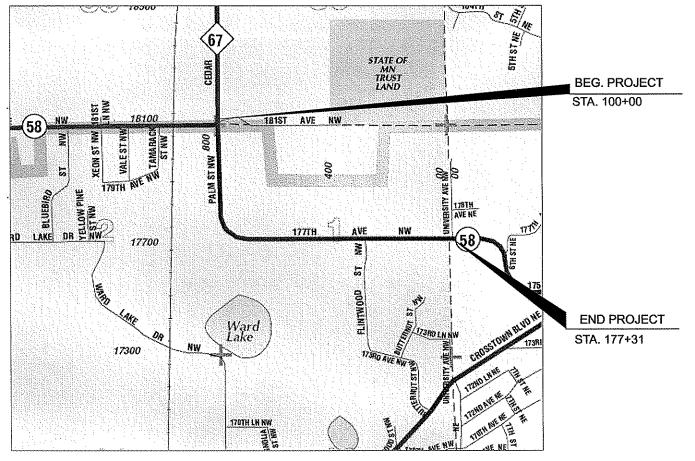
# MINNESOTA DEPARTMENT OF TRANSPORTATION ANOKA COUNTY

CONSTRUCTION PLAN FOR

2" BITUMINOUS OVERLAY, AGGREGATE SHOULDERING

LOCATED ON C.S.A.H. 58 BETWEEN 181ST AVE AND UNIVERSITY AVE

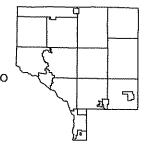






PROJECT LOCATION

CITY OF COON RAPIDS
ANOKA COUNTY
MN/DOT TRANSPORTATION DISTRICT - METRO
SECTION X
TOWNSHIP X NORTH
RANGE X WEST



<del></del>		NOTE						
ITEM NO.	ITEM	NO.	UNIT	TOTAL EST. QUANT.				
2021.501	MOBILIZATION		LUMP SUM	1				
2104.507	REMOVE CONCRETE (DRIVEWAY PAVEMENT)	3	SQ YD	18				
2104,511	SAWING CONCRETE FULL DEPTH ( DR. WAY )	3	LINFT	40				
2221.501	AGGREGATE SURFACING CLASS 5	1	TON	115				
2221,609	AGGREGATE SHOULDERING CLASS 78	1	TON	278				
2232.604	MILL BITUMINOUS SURFACE (2") ( JOINTS )		SQ YD	179				
2301.501	6" CONCRETE DRIVEWAY PAVEMENT	3	SQ YD	18				
2357.502	BITUMINOUS MATERIAL FOR TACK COAT		GALLON	1006				
2360,609	TYPE MV3 WEAR (2" MVWE35035 B) MAINLINE WEAR		TON	2315				
2360,609	TYPE MV3 WEAR ( 2" MVWE35035 B ) STREET APPROACH WEAR	1	TON	47				
2540.602	INSTALL MAIL BOX SUPPORT		EACH	23				
2563,601	TRAFFIC CONTROL		LUMP SUM	1				
2564.603	4" SOLID LINE WHITE - EPOXY		LIN FT	15263				
2564.603	4" SOLID LINE YELLOW - EPOXY		LIN FT	2698				
2564.603	4* DOUBLE SOLID LINE YELLOW - EPOXY		LIN FT	1075				
2564,603	4" BROKEN LINE YELLOW-EPOXY		LIN FT	1328				
2580,603	REMOVABLE LANE TAPE	2	LINFT	618				
North								

STATEMENT OF ESTIMATED QUANTITIES

### NOTES

TRUCKING, PLACEMENT, COMPACTION INCIDENTAL TO THE ITEM

NOTE 2 TO BE PLACED PRIOR TO LEAVING AT THE END OF THE DAYS PAVING.

NOTE 3 AREA TO BE REMOVED AND LOCATION OF MATCH POINT TO BE DETERMINED BY ENGINEER

N CONCRETE DRIVEWAYS.

NOTE 1

## BASIS OF PLANNED QUANTITIES

 2221,609
 AGGREGATE SHOULDERING CLASS 78
 CU YDS \* 1.8 = TONS

 2357,502
 BITUMINOUS MATERIAL FOR TACK COAT
 .05 GAL / SQ YD

 2360,609
 TYPE MV3 WEAR MIXTURE (MVWE35035 B)
 115 LBS/SQYD/IN THICKNESS

 2580,603
 REMOVABLE LANE TAPE
 4' AT 50' INTERVALS FOR SKIPS

PLAN SET

Sheet

09-12-58

1 TITLE / SEQ 2-4 PLAN

5 TYPICALS 6-7 DETAILS

8-10 PAVEMENT MARKINGS

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ND	DATE	BY	CKD	APPR	REVISION
	2.100.01.00				ACDCTTA IV DI VII/WANTEDP WANTEMDI ET LUNGED ÆEWOLDE VII

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 MINNESCTA.

HE LAWS OF THE STATE OF MINNESOTA.

RINT NAME: Charles Cadenhead

IGNATURE: LICENSE NO. 40416



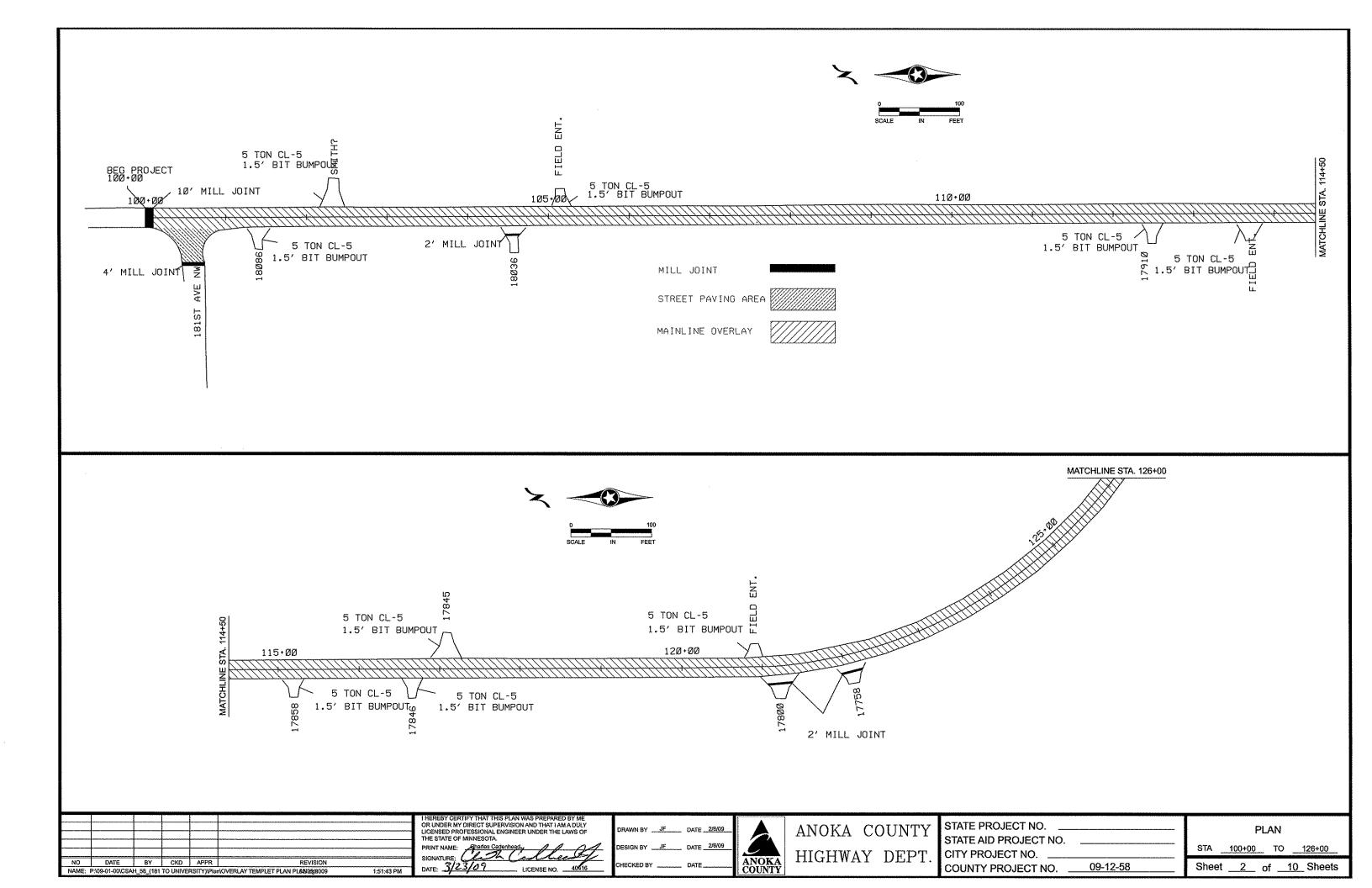
ANOKA COUNTY HIGHWAY DEPT.

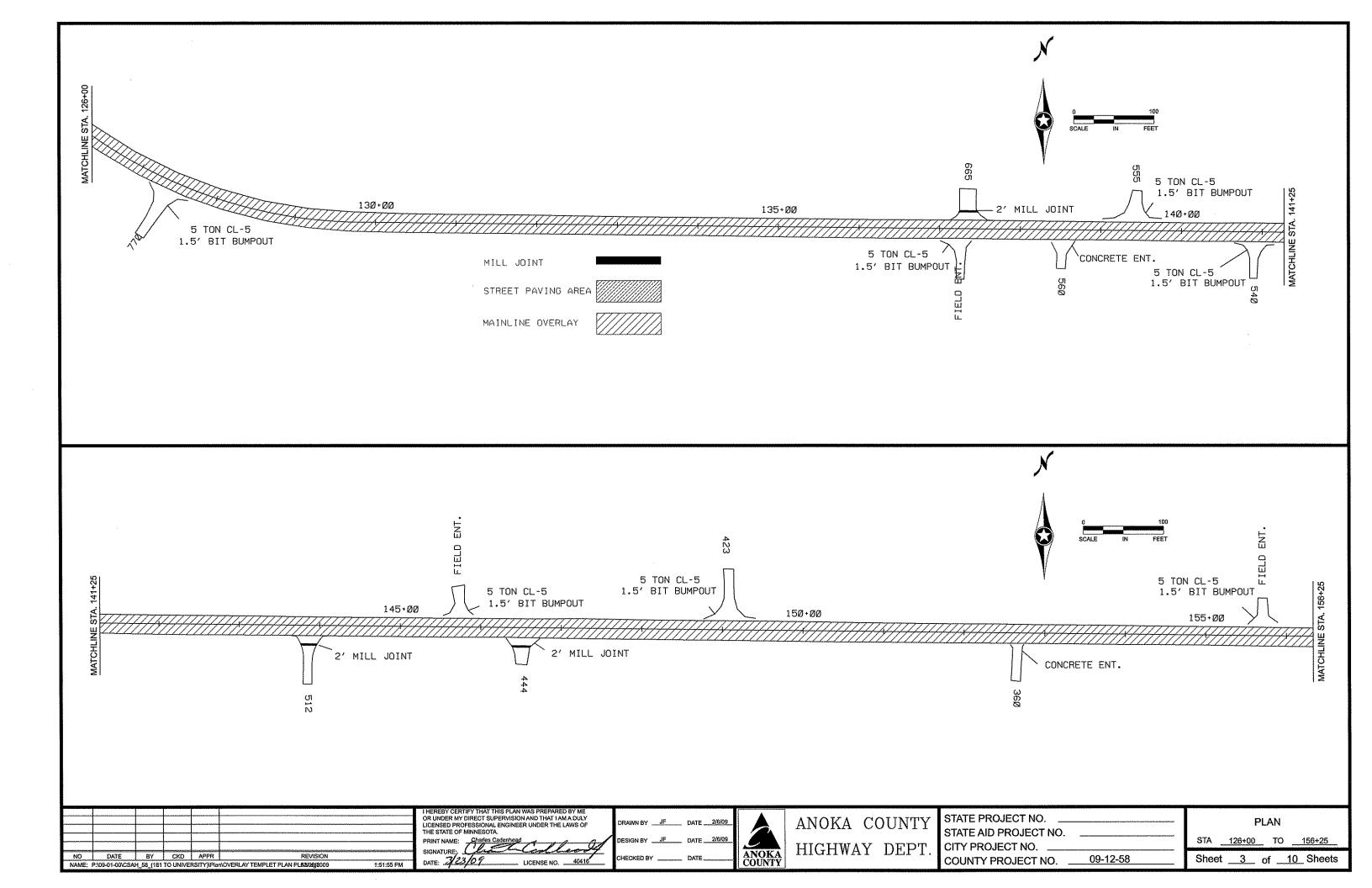
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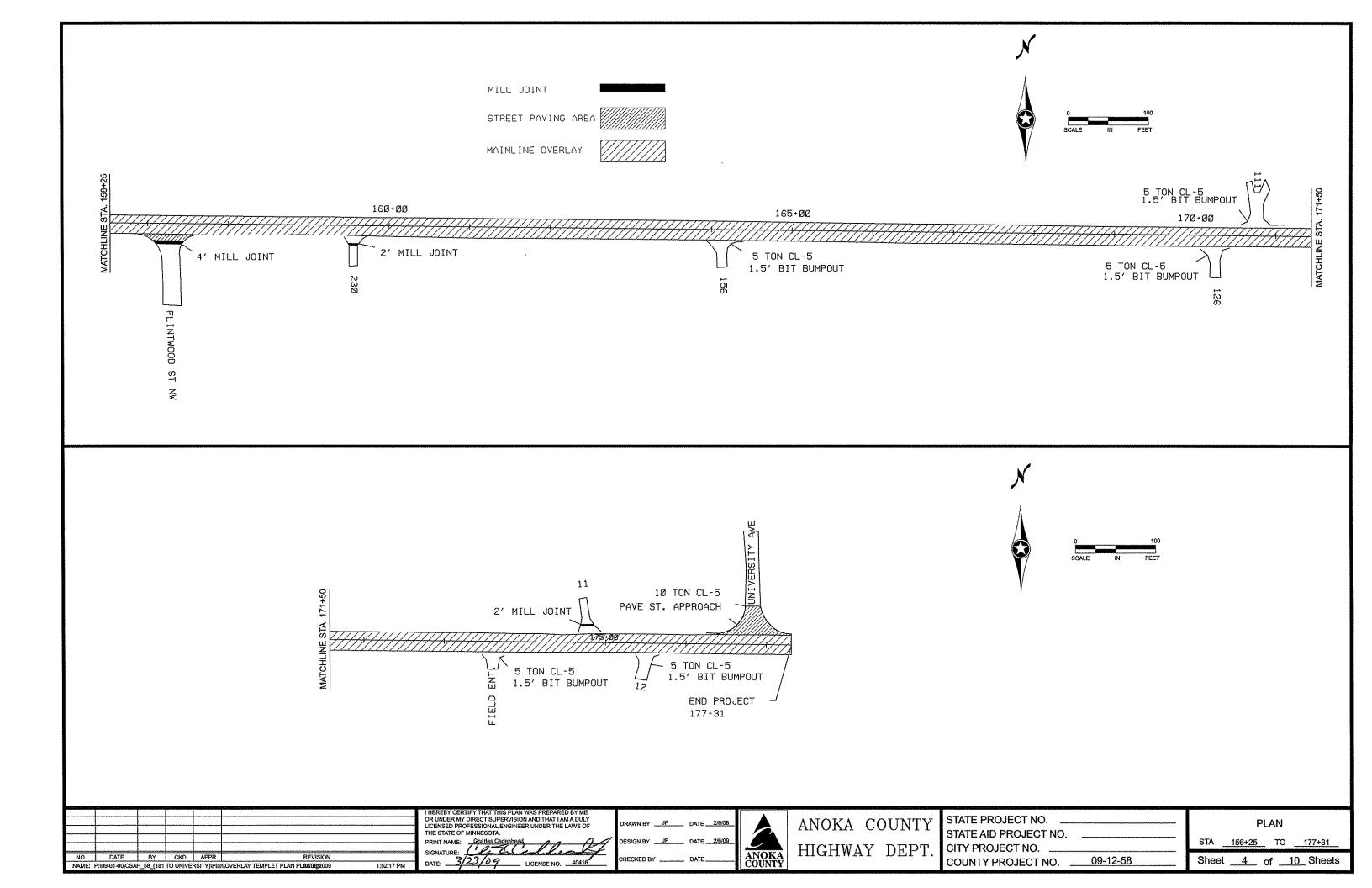
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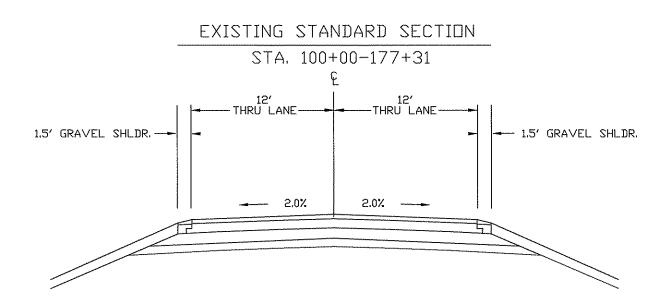
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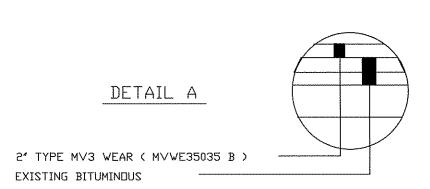
Sheet 1 of 10 Sheets

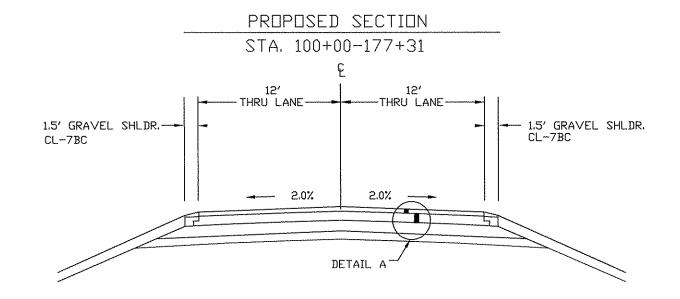












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I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: Charles Cadenhead.

DRAWN BY \_\_JF \_\_\_ DATE

ANOKA COUNTY

ANOKA COUNTY HIGHWAY DEPT.

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

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

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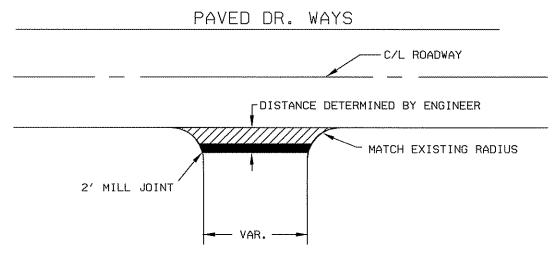
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TYPICALS

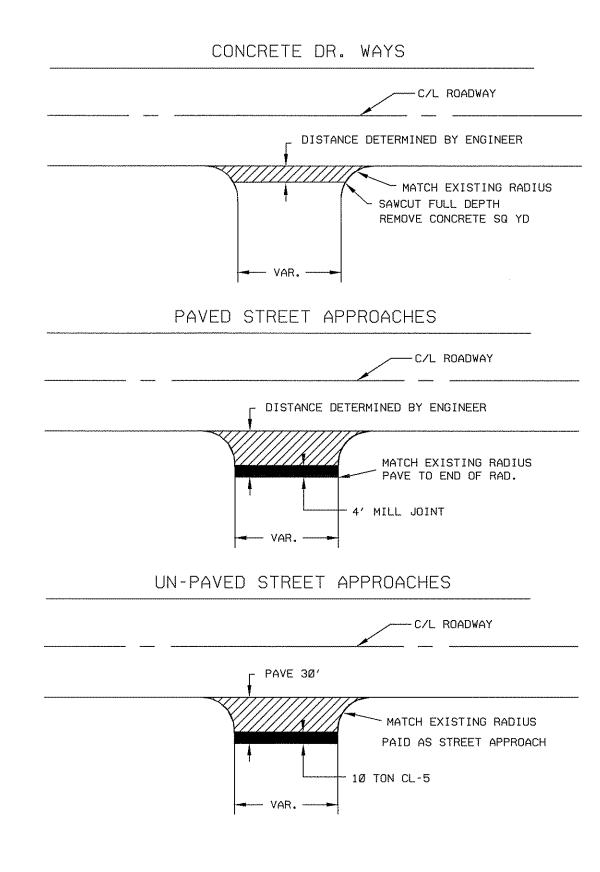
Sheet \_ 5 of \_ 10 Sheets

# BEGIN RADIUS 5 TON CL 5 PER ENT. PAID FOR AS ITEM NO. 2211.609 AGGREGATE BASE CL 5 (TON) C/L ROADWAY END RADIUS MATCH EXISTING RADIUS



DRIVEWAYS BUMPED OUT AND PAVED WITH MAINLINE PAID AS MAINLINE.

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



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PRINT NAME: Charles Cadenhead.
SIGNATURE:

LICENSE NO.

ANOKA

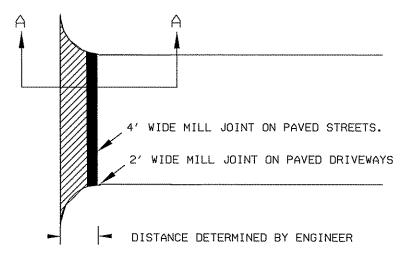
ANOKA COUNTY HIGHWAY DEPT.

STATE PROJECT NO. \_\_\_\_\_\_
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CITY PROJECT NO. \_\_\_\_\_
COUNTY PROJECT NO. \_\_\_\_\_

DETAILS

Sheet 6 of 10 Sheets

# PAVED DRIVEWAYS / PAVED STREETS JOINT DETAILS

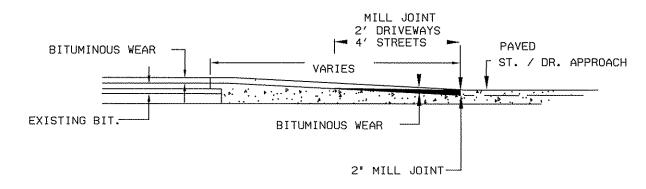


DRIVEWAYS BUMPED OUT AND PAVED WITH MAINLINE, PAID AS MAINLINE.

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

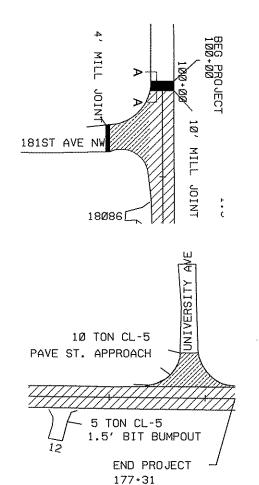
STREETS PAID AS ST./DR. APPROACH.

# JOINT DETAILS A - A

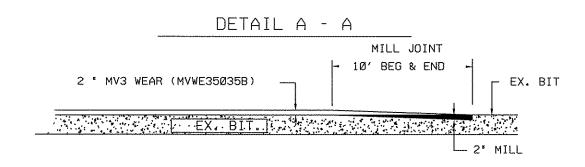


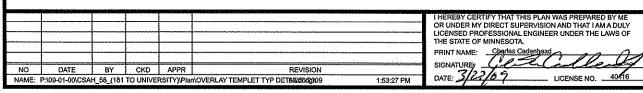
PAID AS STREET APPROACH

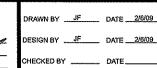
MAINLINE JOINT DETAILS



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









ANOKA COUNTY HIGHWAY DEPT.

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09-12-58

DETAILS
Sheet 7 of 10 Sheets

