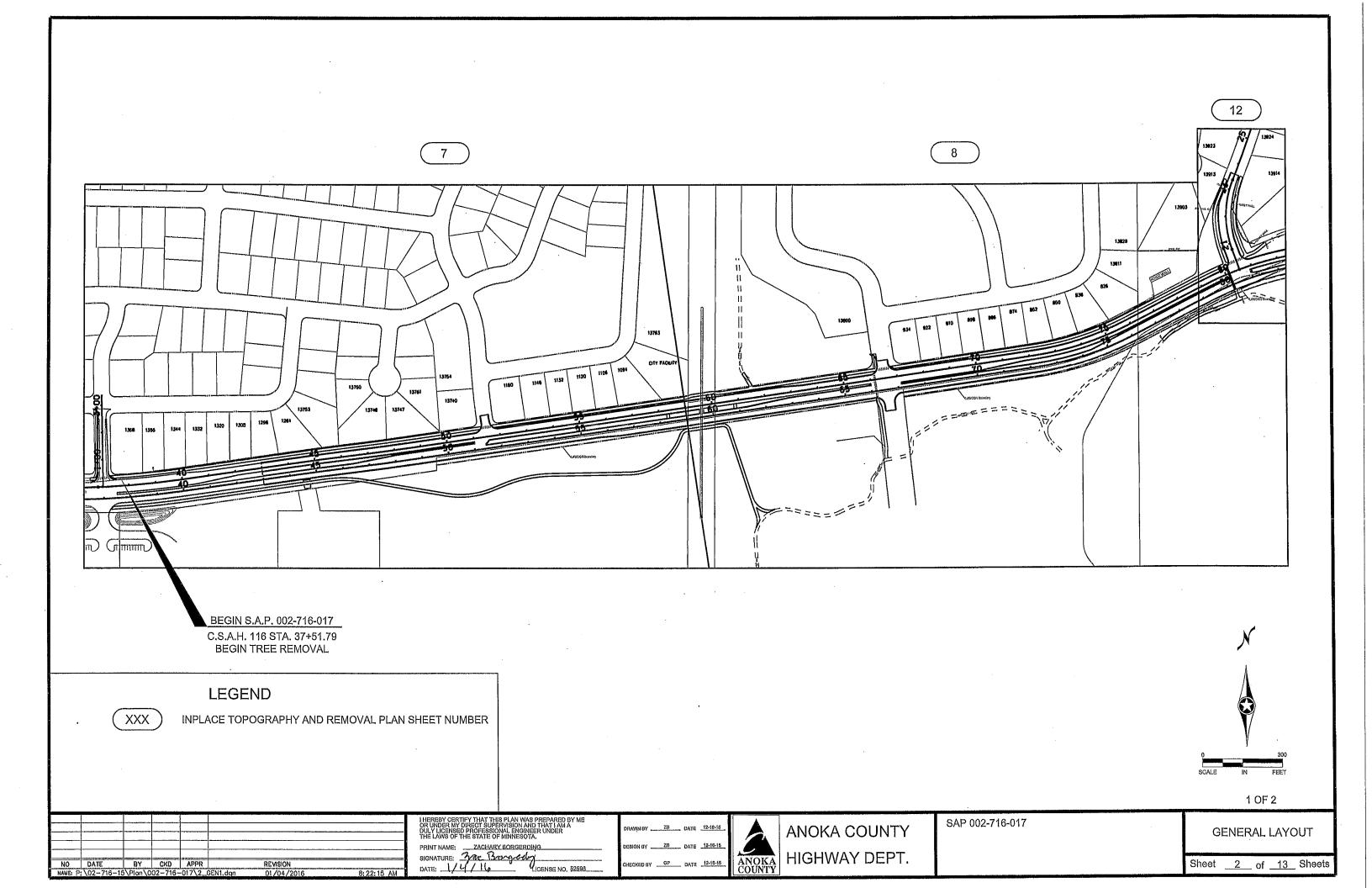
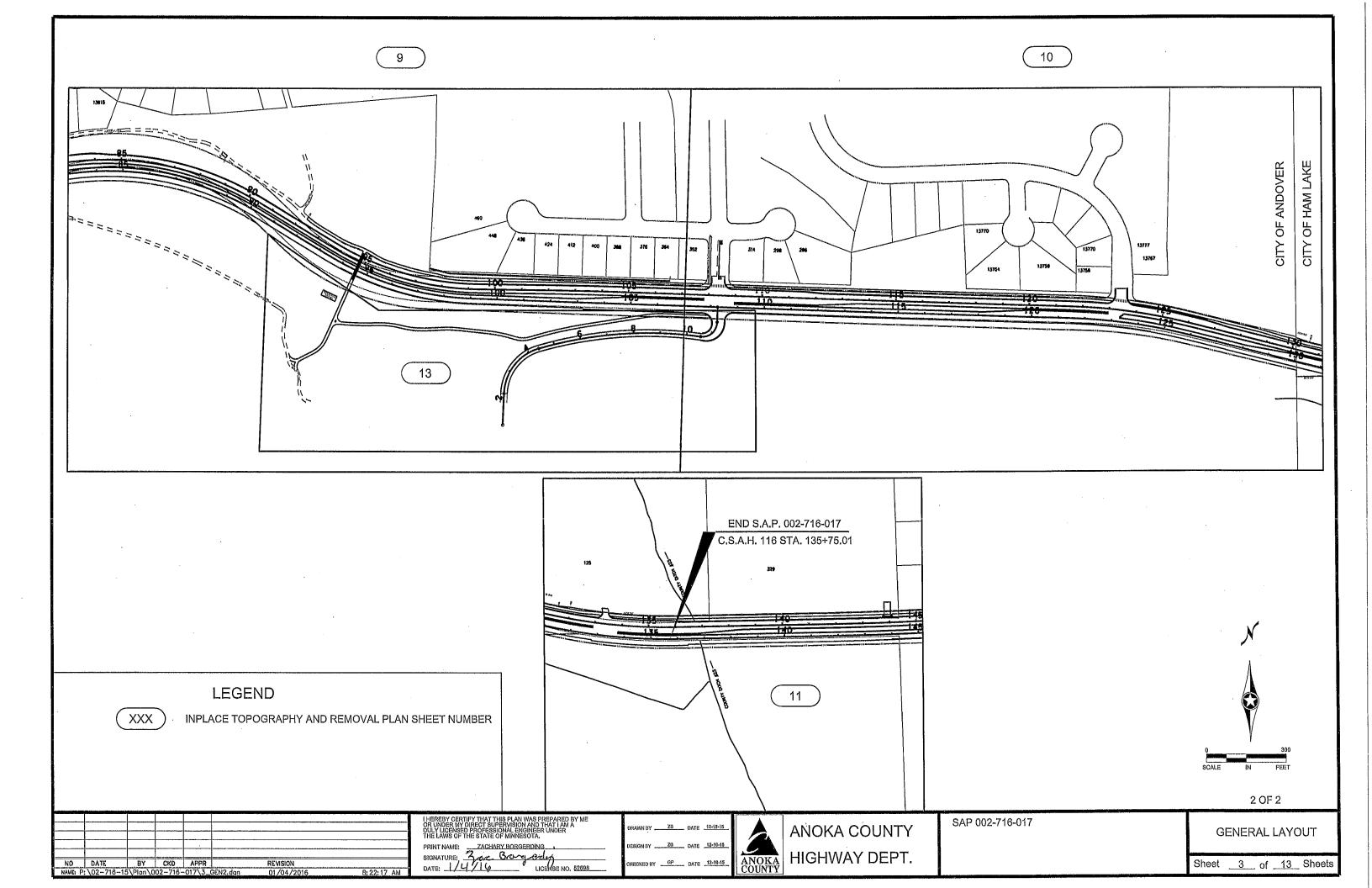
## MINN. PROJ. NO. PLAN SYMBOLS MINNESOTA DEPARTMENT OF TRANSPORTATION TOWNSHIP OR RANGE LINE. **GOVERNING SPECIFICATIONS** THE 2014 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION QUARTER LINE **ANOKA COUNTY** SIXTEENTH LINE \_\_\_ RIGHT OF WAY LINE SLOPE EASEMENT "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND THE 2014 EDITION OF THE "MATERIALS LAB SUPPLEMENTAL SPECIFICATIONS FOR CONSTRUCTION" EXISTING RIGHT OF WAY\_ PROPERTY LINE PROPERTY LINE CORPORATE OR CITY LIMITS RETAINING WALL RAILROAD RAILROAD RIGHT OF WAY\_\_\_\_\_\_ ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION TREE CLEARING CONSTRUCTION PLAN FOR \_\_\_\_\_ OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC RIVER OR CREEK CONTROL ZONE LAYOUTS. CRANE ST. 1,200' EAST OF BUTTERNUT ST. DRAINAGE DITCH LOCATED ON C.S.A.H. 116 BETWEEN AND \_ CULVERT \_\_\_\_ DROP INLET \_ GUARD RAIL INDEX BARBED WIRE FENCE WOVEN WIRE FENCE CHAIN LINK FENCE \_\_ WOOD FENCE \_\_ COUNTY PROJ. NO. \_\_\_SAP 002-716-017 SHEET NO. **DESCRIPTION** C.S.A.H. 116 TITLE SHEET STONE WALL OR FENCE HEDGE 2 - 3 **GENERAL LAYOUT** GROSS LENGTH \_\_\_\_\_9,823.22\_\_ FEET \_\_\_\_\_1.860\_\_ MILES LOWLAND 0.00 FEET \_\_ BRIDGES-LENGTH \_\_\_\_\_ 0.00 MILES STATEMENT OF ESTIMATED QUANTITIES 4 TIMBER EXCEPTIONS-LENGTH \_\_\_\_\_ 0.00 FEET \_\_ 0.00 MILES ORCHARD BRUSH NURSERY TABULATION CHARTS 5 - 6 NET LENGTH \_\_\_\_\_\_9,823.22\_\_ FEET \_\_\_\_1.860\_ MILES INPLACE TOPOGRAPHY AND REMOVAL PLAN CATTLE GUARD ANDOVER BLVD NW BUILDING (One Story Frame) \_ F-FRAME C-CONCRETE S-STONE T-TILE B-BRICK ST-STUCCO 1-S-F CITY OF CITY OF **ANDOVER** HAM LAKE RAILROAD CROSSING BELL RAILROAD CROSSING BELL RAILROAD CROSSING GATE MANHOLE CATCH BASIN BEGIN SAP 002-716-017 C/S.A.H. 1/16 PB STA( 37+51.79 FIRE HYDRANT \_\_\_\_\_ CAST IRON MONUMENT (C) GRAVEL PIT. SAND PIT (\$) BORROW PIT ROCK QUARRY . **UTILITY SYMBOLS** POWER POLE LINE \_\_ TELEPHONE OR TELEGRAPH POLE LINE JOINT TELEPHONE & POWER ON POWER POLES (CSAH 116) BUNKER LAKE BLVD ON TELEPHONE POLES . BUNKER LAKE BLVD ANCHOR \_\_ STEEL TOWER STREET LIGHT PEDESTAL (Cable Terminal) GAS MAIN \_ WATERMAIN. VEND SAP 002-716-017 TELEPHONE CABLE IN CONDUIT =G-C.S.A.H. 116 EB STA. 135+75.0 FI ECTRIC CABLE IN CONDUIT TELEPHONE MANHOLE \_\_\_ ELECTRIC MANHOLE \_\_\_ BURIED ELECTRIC CABLE ... CITY OF CITY OF SEWER (Sanitary or Storm) SEWER MANHOLE \_\_\_\_ **--≻-**0->---**COON RAPIDS** BLAINE **SCALES PLAN** PROFILE PROJECT LOCATION HORIZONTAL VERTICAL CITY OF ANDOVER ANOKA COUNTY X-SECTIONS MN/DOT TRANSPORTATION DISTRICT - METRO HORIZONTAL REVIEWED FOR COMPLICATION WITH STATE AID RULES/POLICY **SECTIONS 35 & 36** DISTRICT STATE AID ENGINEER TOWNSHIP 32 NORTH VERTICAL **RANGE 24 WEST** APPROVED FOR STATE AID FUNDING STATE AID ENGINEER INDEX MAP SAP 002-716-017 OR UNDER MY DIRECT SUPERVISION AND THAT LAM A DULY **ANOKA COUNTY** LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. TITLE SHEET PRINT NAME: ZACHARY BORGERDING SIGNATURE: Zac Brugedy, DATE: 16/16 LICENSE NO. HIGHWAY DEPT. ANOKA COUNTY DATE BY CKD APPR REVISION Sheet \_\_1\_ of \_\_13\_ Sheets LICENSE NO. \_\_\_\_ 52598 NAME: P:\02-716-15\Plan\002-716-017\1 Title.don 01/06/2016





			STATEMENT OF ESTIMATED	TITMAUÇ	IES		
					TOTAL	STATE AID PARTICIPATING	
TAB	NOTE	ITEM NO.	ITEM DESCRIPTION	UNIT	PROJECT QUANTITY	COUNTY OF ANOKA SAP 002-716-017	
	<u> </u>	2021.501	MOBILIZATION	LUMPSUM	1	1	
Α	(1),(2)	2101,501	CLEARING	ACRE	7.7	7.7	
Α	(1),(2)	2101.502	CLEARING	TREE	317	317	
A	(1),(2)	2101.506	GRUBBING	ACRE	7.7	7.7	
А	(1),(2)	2101.507	GRUBBING	TREE	246	246	
	(3)	2123.509	DOZER	HOUR	40	40	
		2563.601	TRA FFIC CONTROL	LUMP SUM	1	1	
		2575.571	RAPID STABILIZATION METHOD 3	M GALLON	76	76	

## NOTES:

- (1) CLEARING AND GRUBBING SHALL BE STAKED IN FIELD BY THE ENGINEER.
- ALL REMOVAL ITEMS SHALL BE DISPOSED OFF-SITE. NO DISPOSAL SHALL BE ALLOWED WITHIN THE ROADWAY RIGHT-OF-WAY OR EASEMENTS.
- ITEM FOR SHAPING DISTURBED LAND DUE TO GRUBBING OPERATIONS.
- PER SPECIAL PROVISION S-26, DETERMINATION AND EXTENSION OF CONTRACT TIME, TREE CLEARING AND GRUBBING MUST BE COMPLETED BY MARCH 31 2016.

	BASIS OF QUANTITIES									
SPEC NO DESCRIPTION RATE										
2575	RAPID STABILIZATION METHOD 3	500SF / TREE OR MEASURED AREA								
2575	RAPID STABILIZATION METHOD 3	6000 GALLONS / ACRE								

	PLATE NO.	STANDARD PLATES
ſ	8001I	STANDARD BARRICADES

		INDEX OF TABULATIONS
TAB	SHEET	DESCRIPTION
Α	5,6	CLEARING AND GRUBBING

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO UTILIZE THE GOPHER STATE ONE CALL EXCAVATION NOTICE SYSTEM REQUIRED BY MINNESOTA STATUTE, CHAPTER 216D FOR ALL UNDERGROUND UTILITY LOCATIONS.

						OR U LICE THE
						PRIN SIGN
NO	DATE	BY	CKD	APPR	REVISION	
NAME:	P:\02-716-15\Pla	n\002-716-0	17\4_SEQ	.dgn	01/06/2016 11:25:41 AM	DATE

REREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
R UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY
CENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF
HE STATE OF MINNESOTA.
RINT NAME;
ZACHARY BORGERDING
GNATURE:

THE BOY LICENSENO, 52598
LICENSENO, 52598

DRAWN BY \_\_\_\_ZB \_\_\_ DATE \_12-16-15

DESIGN BY ZB DATE 12-16-15 CHECKED BY <u>GP</u> DATE 12-16-15



**ANOKA COUNTY** HIGHWAY DEPT. SAP 002-716-017

STATEMENT OF ESTIMATED QUANTITIES

Sheet 4 of 13 Sheets

	CLE	EARING	3 & GF	RUBBIN	IG SPE	C (210'	1)		Α
			OFFSET			!	1		
ALIGNMENT	STATION TO	OSTATION	LEFT	RIGHT	CLEARING	GRUBBING	CLEARING	GRUBBING	NOTES
			LINFT	LINFT	(TREE)	(TREE)	(ACRE)	(ACRE)	
CSAH 116 EB	43+47.19			65	1	-1			
CSAH 116 EB	45+06.36		Azada (m. 1444)	46	1	1			
CSAH 116 EB	45+93.46	45+99.67	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23 - 27	2	2			
CSAH 116 EB	46+49.28	<del>- </del>	<del></del>	50 40	1	1 1	<del></del>		<del></del>
CSAH 116 EB	46+76.93 46+90.68			20	1 1	1			
CSAH 116 EB	47+08.72	<del></del>	······································	37				,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································
CSAH 116 EB	47+15.52		<del>,</del>	52	<del></del>	1			·····
CSAH 116 EB	47+20.22	<del>' </del>	<del></del>	42	<del>i i</del>	1			4
CSAH 116 EB	47+39.24	47+40.00		21-27	2	2		.,	
CSAH 116 EB	47+43.14			38	1	1			
CSAH 116 EB	47+52.06		~~~~	64	1	1	***************************************		
CSAH 116 EB	47+64.95	47+84.28	<del></del>	32-42	4	4			·
CSAH 116 EB	47+66.06 47+74.29	<del>   </del>	······································	73	1	1	ļ		
CSAH 116 EB	48+10.77	<del></del>	**************************************	63 80	1	1			
CSAH 116 EB	48+12.52			66	<del> </del>	<del></del>			
CSAH 116 EB	48+19.51	<del> </del>	<del></del>	48	<del></del>	<del>  </del>		<u> </u>	
CSAH 116 EB	48+26.66			34	<del>i</del>	<del>                                     </del>			
CSAH 116 EB	48+32.11			47	1	1			
CSAH 116 EB	48+32.66			63	1	1			
CSAH 116 EB	48+51.01			45	1	1			
SAH 116 EB	48+52.60	<u> </u>	<del>, , , , , , , , , , , , , , , , , , , </del>	95	1,	1			· · · · · · · · · · · · · · · · · · ·
OSAH 116 EB	48+55.66		·	75	1	1	· ************************************		Ph. 1. 55 11
SAH 116 EB SAH 116 EB	48+62.94 48+64.24		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	115 46	3	1 1			Park Trail
28AH 116 EB	48+65.51	48+67,48	· · · · · · · · · · · · · · · · · · ·	72 - 73	<del>                                     </del>	2		<del></del>	
SAH 116 EB	48+68.85	40.07.40	<del> </del>	58	<del> </del>	1 1			
CSAH 116 EB	48+69.42	1		92	<del> </del>	1			any ji tin je samutu kalenda ka si pipu
CSAH 116 EB	48+92.00	48+98.22	***************************************	71	2	2		<u> </u>	<del></del>
CSAH 116 EB	49+01.56	49+22.59		92 - 110	7	7			
CSAH 116 EB	49+02.25	49+04.03		120 - 127	2	2			Park Trail
CSAH 116 EB	49+15.73			50	1	11			. <del>,</del>
CSAH 116 EB CSAH 116 EB	49+33.06 49+38.31	<del> </del>		99 31	1 2	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CSAH 116 EB	49+38.41	<del></del>	************	139	1	1			*****************************
CSAH 116 EB	49+93.18		<del> </del>	80	<del> </del>	1			
DSAH 116 EB	50+40.87	50+66.21	<del></del>	91 - 131	7	<del></del>		···	<del></del>
CSAH 116 EB	50+87.12	51+42.69		83 - 132	24	14		F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del>- "</del>
CSAH 116 EB	54+15.89			40	1	1		***************************************	
CSAH 116 EB	54+57.01			35	4	1 _			
SAH 116 EB	55+35,63	55+40.87	· ·	33 - 35	3	2	<u> </u>		<del></del>
SAH 116 EB	55+55.22 55+65.58	58+71.85	******	16 - 177			0.5	0.5	
SAH 116 EB	58+69,96			19 42	1 4	1 1	<u> </u>		
SAH 116 EB	58+82.03	+		61	1 7	<del>  </del>	· · · · ·	<del></del>	
SAH 116 EB	59+96.43	60+30.61		50 - 70	<del></del>		0.05	0.05	
SAH 116 EB	62+10.98	63+31.53		42 - 79			0,15	0.15	
CSAH 116 EB	64+20.58			63	1	1			
CSAH 116 EB	70+61.77	70+66.06		21 - 26	3	3			
SAH 116 EB	70+91.74	70+93.74		29 - 32	2	2			
SAH 116 EB	71+12.22	<u> </u>		45	1	11			
SAH 116 EB	72+79.89	- I		34	5	1 1	ļ		
SAH 116 EB	72+90.01   72+99.90	+		30 30	- 5 - 5	1	-		
SAH 116 EB	73+28.83	73+45.04	***************************************	31 + 33	3	3			
28AH 116 EB	74+70,28	10140,04	<del></del>	38	1 1	1 1	<del> </del>	1	····
SAH 116 EB	74+88.03			38	<del>                                     </del>	<del>  i</del>	<del> </del>	<b> </b>	
DSAH 116 EB	75+09.27			36	2	<del> </del>	1		
SAH 116 EB	75+21.25			30	1	1			
CSAH 116 EB	75+29.11			32	1	1			
SAH 116 EB	75+65.33	75+68.97		37 - 41	4	3			
CSAH 116 EB	75+82.11	1	-	38	1	1	I	I	

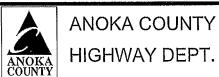
CLEARING & GRUBBING SPEC (2101)									
411004444		OFFSET			1			NOTES	
ALIGNMENT	STATION TO STATION	LEFT	RIGHT	CLEARING (TREE)	GRUBBING (TREE)	(ACRE)	(ACRE)	NOILO	
SAH 116 EB	76+19.36	LINFT	LIN FT	(IREE)	(IKEE) 1	(ACRE)	(ACRE)		
SAH 116 EB	76+48.19		30	<del></del>					
SAH 116 EB	76+97.31 78+13.84	,,,,, ,	58 - 81	<u>`</u>	<u>-</u>	0.1	0,1		
SAH 116 EB	78+10.85 78+32.83		45 - 63	8	5				
SAH 116 EB	78+56.68 78+73.99		52 + 60	<u> </u>	3				
SAH 116 EB	79+17.89 79+39.61		40 - 65	8	8				
SAH 116 EB	80+08.79		43	1	1				
28AH 116 EB	80+22.31 80+29.40		33 - 36	3	3			4_bullet-bulle-bullet-bulle-bullet-bu	
SAH 116 EB	80+69.17	<del> </del>	25	2	1				
DSAH 116 EB	80+92,92	<del></del>	34	1 7	1			······································	
SAH 116 EB	81+04.97		26	1	<del>                                     </del>		,		
SAH 116 EB	81+32.66 82+23.21		13 - 41			0.1	0.1		
SAH 116 EB	82+49.76   85+62.62	10	43			0.45	0.45	· · · · · · · · · · · · · · · · · · ·	
CSAH 116 EB	85+68.08 87+14.10	27	26	<del>                                     </del>		0.2	0.2		
CSAH 116 EB	90+17.90		20	1	1	l			
CSAH 116 EB	90+43,95 95+57,38		29 - 416		l	0.9	0.9	Underpass	
CSAH 116 EB	90+58,28		40	5	1				
CSAH 116 EB	90+81.63		46	5	1	<del></del>	<del></del>	L. L	
SAH 116 EB	90+88.11 - 90+89.24	,	34 - 38	2	2				
CSAH 116 EB	90+98.23	~*************************************	43	1	1			***************************************	
CSAH 116 EB	91+11.42		43	1 1	<del></del>		l		
CSAH 116 EB	91+54.30	<del>1- (- 111-)</del>	53	1 1	1			at a standing to profit to	
CSAH 116 EB	96+00.01	···	68	<del>                                     </del>	1				
CSAH 116 EB	97+11.39 98+18.63		107 - 130			0.05	0.05		
CSAH 118 EB	97+14.27 99+52.13		36 - 59			0.15	0.15	Park Trail	
SAH 116 EB	98+91.10 99+42.47	· · · · · · · · · · · · · · · · · · ·	105 - 114			0.05	0.05	Park Trail	
CSAH 116 EB	100+90.87 101+79.23	******	97 - 133		·	0.1	0.1	Park Trall	
CSAH 116 EB	100+91,23 101+92.98	*****	38 - 43			0.05	0.05	•	
CSAH 116 EB	102+13.56		175	1	1			Park Entrance	
CSAH 116 EB	102+81.11	<del></del>	107	1	1			Park Entrance	
CSAH 116 EB	103+29.62		52	1	1				
CSAH 116 EB	103+40.07		151	1	1			Park Entrance	
CSAH 116 EB	103+45,22 105+60.85		127 - 161		***************************************	0.2	0.2	Park Entrance	
CSAH 116 EB	103+67.50		70	1	1			Park Trail	
CSAH 116 EB	104+86,74		52	1	1				
CSAH 116 EB	105+80.05 105+80.83		138 - 140	4	2			Park Entrance	
CSAH 116 EB	105+98.48	**************************************	47	1	1				
CSAH 116 EB	106+20.91 108+01.96	W	118 - 161			0.2	0.2	Park Entranc	
CSAH 116 EB	106+63.52		52	1	1				
CSAH 116 EB	107+25.16		81	1	1			Park Trail	
CSAH 116 EB	107+56.57		93	1	1			Park Entranc	
CSAH 116 EB	108+42.95 108+57.76		130 - 145			0.05	0.05	Park Entranc	
CSAH 116 EB	108+57.33		73	2	1				
CSAH 116 EB	110+85.06		28	1	1	1			
CSAH 116 EB	111+31.96   116+84.05		26 - 50			0.45	0.45		
CSAH 116 EB	116+98.85   117+52.76		24 - 47			0.05	0.05		
CSAH 116 EB	121+51.31		42	2	1			<u></u>	
CSAH 116 EB			31	1	1		_		
CSAH 116 EB	123+08.84	l	33	1	1		1		
CSAH 116 EB		I	31	1	1		<u> </u>	<u> </u>	
CSAH 116 EB	123+49.49		37	1	1				
CSAH 116 EB	123+57.83		34	1	1				
CSAH 116 EB		l	22 - 36			0.25	0,25		
CSAH 116 EB		l	4 - 163			1.25	1.25		
CSAH 116 EB	130+69.87		25	2	1		<u> </u>	<u> </u>	
**************************************	PROJECT SUBTO	AL		208	156	5.3	5.3	l	

8:22:23 AM

NO DATE BY CKD APPR NAME: P:\02-716-15\Plan\002-716-017\4\_SEQ.dgn

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: ZACHARY BORGERDING
SIGNATURE: ZACHARY BORGERDING
DATE: LICENSE NO. 52698

DRAWN BY \_\_\_\_ ZB \_\_\_\_ DATE \_12-16-15 DESIGN BY ZB DATE 12-16-16 CHECKED BY GP DATE 12-16-15



SAP 002-716-017

1 OF 2

TABULATION CHARTS

Sheet <u>5</u> of <u>13</u> Sheets

CLEARING & GRUBBING GENERAL NOTES:

- TREES WITHIN THE CONSTRUCTION LIMITS WILL BE DESIGNATED FOR REMOVAL BY THE ENGINEER.

- REMOVAL OF MISCELLANEOUS SHRUBS AND LANDSCAPING SHALL BE CONSIDERED INCIDENTAL

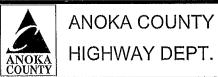
- AREA QUANTITIES ARE 110% OF THE MEASURED AREA

CLEARING & GRUBBING SPEC (2101)									Α
			OFFSET						
ALIGNMENT	STATION TO STATION		LEFT RIGHT		CLEARING GRUBBING		CLEARING	GRUBBING	NOTES
			LIN FT	LINFT	(TREE)	(TREE)	(ACRE)	(ACRE)	
CSAH 116 WB	37+55.34		46		1	1			
CSAH 116 WB	37+90.60		44		1	1			
CSAH 116 WB	42+75.32	43+73.79	43 - 47		9	9			,
CSAH 116 WB	44+54.88	44+58,58	44 - 46		4	3			
CSAH 116 WB	44+73.09	<u> </u>	50		1	1	<del></del>		
CSAH 116 WB	44+93.49	40.44.84	45	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	1			
CSAH 116 WB	45+97.09	46+14.81	29		5	3 2			
CSAH 116 WB CSAH 116 WB	46+29.87 46+91.90	40+31.00	39 37	<del></del>	2	1		<del></del>	
CSAH 116 WB			43	*************	1	1			
CSAH 116 WB	48+09.40	1	40		1	<del>                                     </del>	****	<del></del>	
CSAH 116 WB	48+11.76		53	<del></del>	1	<del></del>		.,	<del></del>
CSAH 116 WB	48+19.47	1	57		2	1			· · · · · · · · · · · · · · · · · · ·
CSAH 116 WB	48+22.05	1	54		1	<del></del>		***	
CSAH 116 WB	48+47,52	1	51		1 1	1	·		
CSAH 116 WB	48+59.96	''i	56	***************************************	1	1			
CSAH 116 WB	48+91.22	48+92.40	57 - 58		, 2	2			
CSAH 116 WB			49		1	1			
CSAH 116 WB	50+06.59		52		1	1			
CSAH 116 WB	50+19.51		51		1	1			
CSAH 116 WB	50+92.16	51+08.98	43 - 46		5	3			
CSAH 116 WB	53+06.46	53+67.04	27 - 29		11	13			
CSAH 116 WB	70+31.84	1 75 40 00	54		<u> </u>	<u>1</u> 5			
CSAH 116 WB	75+09.51	75+19.26	56 - 57		5	1			
CSAH 116 WB	75+37.50   75+55.60	75+59.96	51 60 - 64		1 3	1 2			
CSAH 116 WB	75+72.92	75459.86	63		<del> </del>	1			
CSAH 116 WB	75+76.30		51	<del></del>	<del> </del>	1	·····		
CSAH 116 WB	75+87.21		52		<del> </del>	1			***************************************
CSAH 116 WB	76+02.62		51		1	1			
CSAH 116 WB	76+31.36	+	59		1 1	1			**************************************
CSAH 116 WB	76+87.42	77+11.16	71 - 124				0.05	0.05	
<b>CSAH 116 WB</b>	77+63,82	77+76.08	88 - 92		4	4			
CSAH 116 WB		78+67.97	80 - 213				0.25	0.25	
CSAH 116 WB			143		1 1	1			
CSAH 116 WB			87	-	11	1			
CSAH 116 WB		81+46.58	76 - 289				0.2	0.2	PRAIRIE
CSAH 116 WB		88+67.02	69 - 95		<del></del>		0.05	0.05	
CSAH 116 WB		88+77.49	104 - 140				0.05	0.05	
CSAH 116 WB	90+64.88 92+66.04	93+84.21 97+23.34	43 27 - 65	4		<b> </b>	0.3 0.45	0.45	
CSAH 116 WB	94+13.74	91723.34	21 - 03	2	1	11	0.40	0.40	
CSAH 116 WB	94+46.93	104+33.62	44	14	<del> </del>	<del> </del>	0.8	0.8	- ,
CSAH 116 WB		104.00.02	16		2	1	<del> </del>		
CSAH 116 WB			30		1	1	<del>                                     </del>		
CSAH 116 WB			29		1	1	·	<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·
CSAH 116 WB		114+70.41	15 - 42				0.2	0.2	
<b>CSAH 116 WB</b>	115+79.00	<u> </u>	21		1	1	1		
CSAH 116 WB	116+23,31		19	4 44-A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A	1	1			
CSAH 116 WB	116+67.28		19		1	1			
CSAH 116 WB		117+66.36	26 - 34		1	6			
CSAH 116 WB			22		5	11			ļ.,
CSAH 116 WB			34		1	1	<b> </b>	<u> </u>	<b></b>
CSAH 116 WB		ļ	29	<u> </u>	5	<del> </del>	<b></b>	<b> </b>	<u> </u>
CSAH 116 WB		_	18	ļ	5	1		<u> </u>	
CSAH 116 WB		101:15.5	41	<u> </u>	5	1	0.05	I	
CSAH 116 WB		121+49.89		<b> </b>			0.05	0,05	
CSAH 116 WB			30 42	ļ	2	1 1	<u> </u>		
CSAH 116 WB		ECT SUDTO		<u> </u>	109	90	2.4	2,4	<del></del>
	**************************************	ECT SUBTO	The second secon	<del></del>	317	246	$\frac{2.4}{7.7}$	7.7	
=======================================	RUBBING GI					L 270	<u> </u>	<del></del>	<u> </u>

CLEARING & GRUBBING GENERAL NOTES:
- TREES WITHIN THE CONSTRUCTION LIMITS WILL BE DESIGNATED FOR REMOVAL BY THE ENGINEER.
- REMOVAL OF MISCELLANEOUS SHRUBS AND LANDSCAPING SHALL BE CONSIDERED INCIDENTAL
- AREA QUANTITIES ARE 110% OF THE MEASURED AREA

NO DATE BY CKD APPR NAME: P:\02-716-15\Plan\002-716-017\4\_SEQ.dgn REVISION 8:22:31 AM 01/04/2016

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: ZACHARY BORGERDING
SIGNATURE: LICENSE NO. 52598



SAP 002-716-017

TABULATION CHARTS

2 OF 2

Sheet 6 of 13 Sheets

