

COVERSHEET

	RUS Code:	W/O #:	376165
	EXT 740 C:	WP #:	
	Loan Nbr: BA8	LOC #:	56-000-26-07309
	Loan Ywr: 2014	Name:	RONALD R VON BANK
	AFF #:	(H) Phone #:	5752283
17330 MN-371 Brainerd, MN 56401 (218) - 829 - 2827	Elec:	(W) Phone #:	
	RFCd:	(C) Phone #:	
	By:	Acct #:	33980701

City:	Staked By:	LUKE M KASELLA
Sec: 26	Date:	8/3/2016 12:00:00AM
Twp: 132	Signed By:	JOHNNY ZANOSKO
Rg: 31	Date:	06/28/2016

Tailgate Session	
Job Steps:	Work Procedures:
PPE Needed:	Job Hazards:
Source Control Verified/Size:	Equipment Needed:
Personal Tools:	1-Shot/K-Fuse Size:
Crew:	Date:
Comments:	

Gopher State	
Locate #:	Date OK:

Comments 1:	
Comments 2:	NEED TO SEND IN COUNTY PERMIT BEFORE CONSTUCTION
Comments 3:	

Septic:	Row 1:	Rd Permit:	✓
Priv Elec:	Row 2:	Cty Permit:	
LP Line:	Line Ext \$ 691.75 Bore/Push \$ 1,260.00 Permit \$ 48.25 Ped/Loop \$ 0.00 Total \$ 2000.00	Fees:	✓
Sprinkler:	Backfill Comments:	TWP Permit:	
Final Grade:		State Permit:	
Brushing:		DNR Permit:	
Trees:		Joint Trench:	
Easements:		Notify TWP:	

Reel ID:	Start Ftg:	End Ftg:
Reel ID:	Start Ftg:	End Ftg:
Reel ID:	Start Ftg:	End Ftg:

CONDUCTOR SUMMARY			
STATUS	CONDUCTOR	TYPE	QTY (FT)
INSTALL	1/0 15KV JAC 220 MIL	PRIMARY	138
INSTALL	4/0 25KV JAC	PRIMARY	20
RETIRE	4/0 25KV JAC	PRIMARY	7
	UG-MODEL	SECONDARY	63
INSTALL	1/0 TX	SECONDARY	85
INSTALL	2 INNERDUCT	SECONDARY	138
INSTALL	4/0 USE	SECONDARY	25
	UG-MODEL	SECONDARY	29
RETIRE	1/0 TX	SECONDARY	274



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Loan Nbr:BA8

Name:RONALD R VON BANK

Date:

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Warehouse:

ASSEMBLY UNIT SUMMARY

ASSEMBLY NAME	DESCRIPTION	INSTALLED	RETIRED
1/0 15KV JAC 220 MIL	CABLE, 15KV 1/0 SOLID (JACKET) 220 MIL	138	-
1/0 TX	1/0 ALTX	85	274
2 INNERDUCT	2 INNERDUCT	138	-
30-6	30-6 POLE	1	1
4/0 25KV JAC	4/0 25KV STRANDED JACKETED URD CABLE	20	7
4/0 USE	4/0 600V USE	25	-
E1.1	(OLD E1-2)SINGLE DOWN GUY	1	1
F2.8	(OLD F1-2S)POWER DRIVE 5/8"	1	1
H1.1	(OLD M2-11)GROUNDING ASSY GROUND ROD TYP	1	1
K1.5	(OLD K15L)SERVICE ASSY THIMBLE EYE NUT	1	2
M8-10-CWP	CWP OVERHEAD METER LOOP	-	1
OWNER PED	OWNER SUPPLIED PEDASTAL	1	-
UG7-25	SINGLE PHASE PAD MOUNTED TRANSFORMER (LO	1	-
UM27-2	SACRIFICIAL ANODE-EQUIPMENT GROUND PROTE	2	-
UM3-14	SECTIONALIZING ENCLOSURE, SINGLE PHASE	1	-
UM5	SECONDARY CABLE TERMINAL POLE RISER	1	-
UM6-1	LOADBREAK ELBOW (200A)	4	-
UM6-10-15	15KV INSULATED PROTECTIVE CAP (200A)	2	-
UM6-22-15	MODULE 15KV-04	1	-
UM6-28-6	SPLICE 25KV STRAIGHT 1/0 & 4/0	2	-

MAJOR MATERIAL ITEM SUMMARY

Description	MAT ITEM ID	INST QTY	Installed	Returned	RET QTY	Salvaged
ANODE, SACRIFICIAL 5#	11002	4			-	
CLAMP, BONDING	117002	1			1	
CLAMP, 3 BOLT GUY	117012	2			2	
DEADEND, TRIPLEX	117014	1			2	
WIRE, 1/0 ALTX	160002	85			274	
CLAMP, CONNECTOR	170002	14			4	
CLAMP, GROUND ROD	170004	3			1	
TERMINALS TRANS SEC	180202	3			-	
GUY ATTACHMENT	21002	1			1	
GROUND SLEEVE 10	222202	1			-	
MARKER, CABLE ROUTE	393002	2			-	
NUT, LOCK	429004	1			1	
NUT, THIMBLE EYE	429006	1			2	
PEDS, 25KV SECT. 10PRI	444008	1			-	
POLE, 30"	480002	1			1	
ROD, POWER DRIVE	530004	1			1	
ROD, GROUND	530008	3			1	
TUBING, GOPHER	530010	138			-	
SCREWS, LAG	555002	1			1	
U GUARD	576002	25			-	
SPLICE, 25KV STRAIGHT 1/0 & 4/	607006	2			-	
BOLT, MACHINE 5/8"	63008	1			1	
HEAT SHRINK, SMALL	667704	4			-	
HEAT SHRINK, LARGE	667706	2			-	
PROTECTIVE CAP 15KV	669002	2			-	
ELBOW, 25 CABLE 15 BUSHING	669308	4			-	
MODULE, 15KV-04	669412	1			-	
25 KVA URD TRANSFORMER	694025	1			-	
WASHERS, SQUARE	710002	1			1	
WIRE, 4 STRANDED BARE CU	720004	18			-	
WIRE, 4-6 GROUND	720006	53			42	

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	Warehouse:					

WIRE, 3/8" GUY	730004	35			35	
OVH METER LOOP	740004	-			1	
CABLE, USE 600V 4/0	90004	25			30	
ANCHOR, POWER DRIVE	9006	1			1	
CABLE, 15KV 1/O SOLID (JACKET)220 MIL	91006	138			-	
CABLE, 25KV 4/0 STRANDED (JACK	91016	20			7	

LOCATIONS - GRID

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	Comments 1:				

LOCATIONS - STATUS		PRIMARY CONSTRUCTION				EQUIPMENT / LIGHTS / MISCELLANEOUS			GROUNDING / GUYS / ANCHORS			SECONDARY / SERVICE CONSTRUCTION			
LOCATION	STS	TOTAL	STRUCTURE	(# WIRES)-FT-SIZE	(QTY) - UNITS	TRANSFORMER-[KVA]	(QTY)-EQUIPMENT	(QTY)-MISC	(QTY)-GRNDS	(QTY)-GUYS	(QTY)-ANCRS	(QTY)-UNITS	TOTAL	(# WIRES)-FT-SIZE	METERING
EX	EXS							(1.00)- UM27-2							
	EXS							(3.00)- UM6-1							
	EXS							(1.00)- UM6-10-15							
	EXS							(1.00)- UM6-22-15							
	EXS	348	UM3-14	(3)-116-4/0 25KV JAC											
LAT: -94.555332 LONG: 46.222692															
EX1	EXS	1104		(3)-368-4/0 25KV JAC											
LAT: -94.553011 LONG: 46.222703															
1	NEW	10	UM3-14	(1)-10-4/0 25KV JAC				(1.00)- UM27-2							
	NEW							(3.00)- UM6-1							
	NEW							(1.00)- UM6-10-15							
	NEW							(1.00)- UM6-22-15							
LAT: -94.554481 LONG: 46.222727															
1.1	EXS	645		(3)-215-4/0 25KV JAC											
	EXS	14		(2)-7-4/0 25KV JAC											
	RET	7		(1)-7-4/0 25KV JAC											
	NEW							(1.00)- UM6-28-6							
	NEW	10		(1)-10-4/0 25KV JAC				(1.00)- UM6-28-6							
LAT: -94.554465 LONG: 46.222685															
2	NEW	138		(1)-138-1/0 15KV JAC 220		UG7-25- [15]		(1.00)- UM27-2					138	(1)-138-2 INNERDUCT	
	NEW							(1.00)- UM6-1							
	NEW							(1.00)- UM6-10-15							
LAT: -94.554483 LONG: 46.222349 140' BORE															
2A	NEW		OWNER PED										10	(1)-10-4/0 USE	
LAT: -94.554466 LONG: 46.222309															
2B	NEW		30-6				(1)- UM5		(1)- H1.1	(1)- E1.1	(1)- F2.8	(1)- K1.5	15	(1)-15-4/0 USE	
LAT: -94.554414 LONG: 46.222334															

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LOCATION	STS	TOTAL	STRUCTURE	(# WIRES)-FT-SIZE	(QTY) - UNITS	TRANSFORMER-[KVA]	(QTY)-EQUIPMENT	(QTY)-MISC	(QTY)-GRNDS	(QTY)-GUYS	(QTY)-ANCRS	(QTY)-UNITS	TOTAL	(# WIRES)-FT-SIZE	METERING
2AA															
	EXS												63	(1)-63-UG-MODEL	
	EXS														(1)- CONS-UG
LAT: -94.554630 LONG: 46.222179															
2BA	EXS								(1)- H1.1						
	EXS		30-6							(2)- E1.1		(2)- K1.5			
	RET												130	(1)-130-1/0 TX	
	NEW												85	(1)-85-1/0 TX	
LAT: -94.554151 LONG: 46.222190															
3	EXS										(1)- F2.8				
	EXS	356	35-5	(2)-178-4 ACSR	(1)- A5.1	G10-25- [25]	(1)- UM5		(1)- H1.1	(2)- E1.1					
	RET									(1)- E1.1	(1)- F2.8	(1)- K1.5			
LAT: -94.555220 LONG: 46.222297															
3A	RET		30-6						(1)- H1.1			(1)- K1.5	144	(1)-144-1/0 TX	(1)- M8-10-CWP
LAT: -94.554653 LONG: 46.222256															