

COVERSHEET

	RUS Code:	W/O #:	379009
	EXT 740 C:	WP #:	
	Loan Nbr: BA8	LOC #:	54-000-29-07701
	Loan Ywr: 2014	Name:	RONALD TOWNSEND
	AFF #:	(H) Phone #:	3526068
17330 MN-371 Brainerd, MN 56401 (218) - 829 - 2827	Elec:	(W) Phone #:	
	RFCd:	(C) Phone #:	
	By:	Acct #:	34826901

City:	Staked By: JUSTIN M MCKEE
Sec: 20	Date: 8/30/2016 12:00:00AM
Twp: 133	Signed By: TERRY L THORKELSON
Rg: 31	Date: 08/08/2016

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:	CHANGE OUT CWP LOOP FOR USED CWP PEDISTAL
Comments 2:	
Comments 3:	

Septic:	Row 1: RONALD TOWNSEND	Rd Permit:
Priv Elec:	Row 2:	Cty Permit:
LP Line:	Line Ext \$ Bore/Push \$ Permit \$ Ped/Loop \$ Total \$	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	512
RETIRE	4 ACSR	PRIMARY	518
INSTALL	2 INNERDUCT	SECONDARY	120
INSTALL	4/0 USE	SECONDARY	13



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EXT 740 C:

LOC #:54-000-29-07701

Signed By:TERRY L THORKELSON

Loan Nbr:BA8

Name:RONALD TOWNSEND

Date:

Loan Ywr:2014

Acct #:34826901

Warehouse:

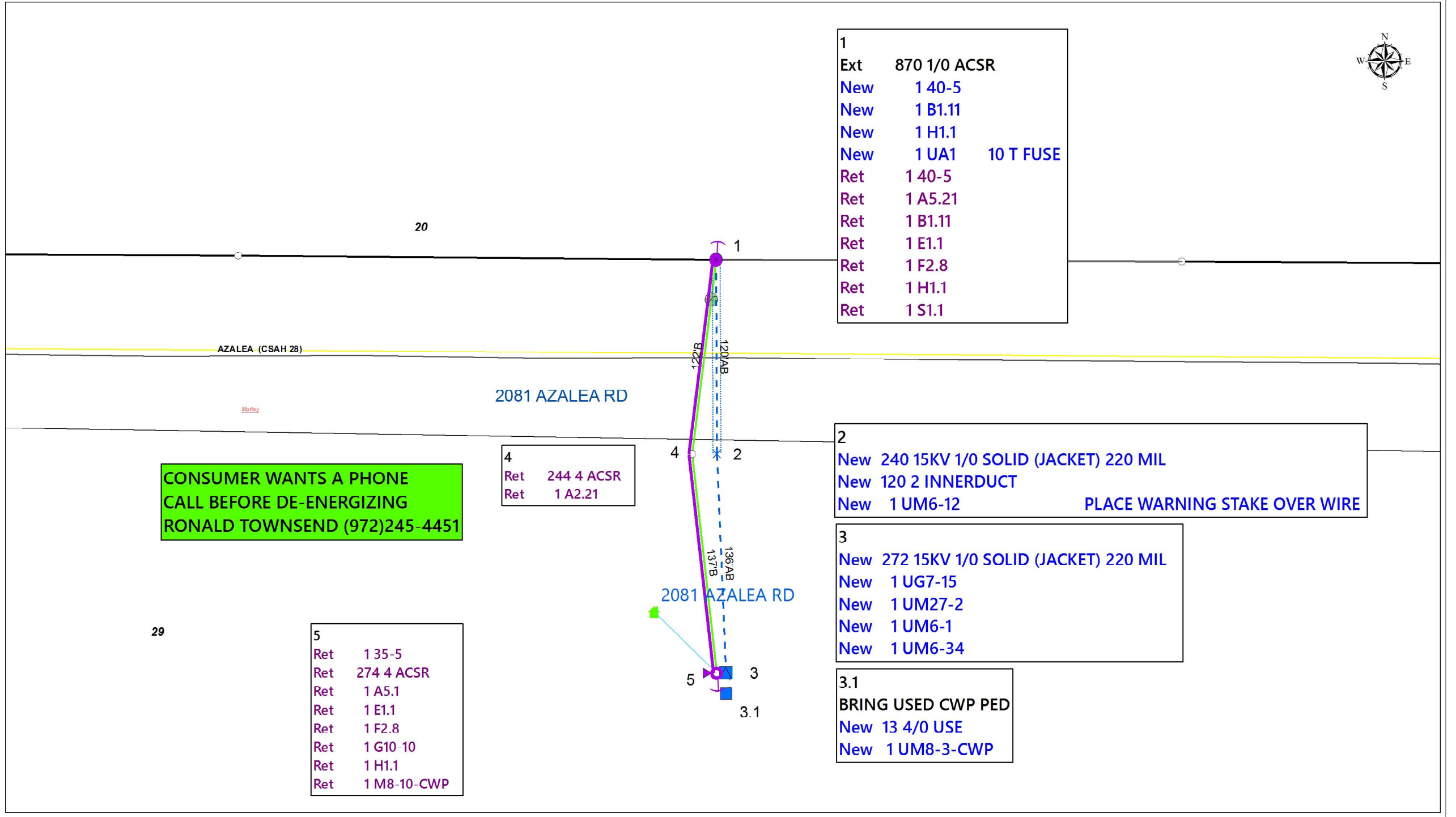
ASSEMBLY UNIT SUMMARY			
ASSEMBLY NAME	DESCRIPTION	INSTALLED	RETIRED
1/0 15KV JAC 220 MIL	CABLE, 15KV 1/0 SOLID (JACKET) 220 MIL	512	-
2 INNERDUCT	2 INNERDUCT	120	-
35-5	35-5 POLE	-	1
4 ACSR	4 ACSR	-	518
4/0 USE	4/0 600V USE	13	-
40-5	40-5 POLE	1	1
A2.21	(OLD A9)1 PHASE X-ARM (DOUBLE LINE ARM)	-	1
A5.1	(OLD A5)PRIMARY SINGLE PHASE DEAD END	-	1
A5.21	(OLD A7)SINGLE PHASE DEAD END (X-ARM CON	-	1
B1.11	(OLD B1)SGLE SUPPORT ON X-ARM (TANGENT)	1	1
E1.1	(OLD E1-2)SINGLE DOWN GUY	-	2
F2.8	(OLD F1-2S)POWER DRIVE 5/8"	-	2
G10-10	SINGLE PHASE TRANSFORMER ON DEAD END POL	-	1
H1.1	(OLD M2-11)GROUNDING ASSY GROUND ROD TYP	1	2
M8-10-CWP	CWP OVERHEAD METER LOOP	-	1
S1.1	(OLD M3-4)CUTOUT SINGLE PHASE	-	1
UA1	SINGLE PHASE CABLE TERMINAL POLE	1	-
UG7-15	SINGLE PHASE PAD MOUNTED TRANSFORMER (LO	1	-
UM27-2	SACRIFICIAL ANODE-EQUIPMENT GROUND PROTE	1	-
UM6-1	LOADBREAK ELBOW (200A)	1	-
UM6-12	CABLE MARKER ASSEMBLY	1	-
UM6-34	ELBOW ARRESTER	1	-
UM8-3-CWP	CWP URD METER PED	1	-

MAJOR MATERIAL ITEM SUMMARY						
Description	MAT ITEM ID	INST QTY	Installed	Returned	RET QTY	Salvaged
ANODE, SACRIFICIAL 5#	11002	2			-	
CLAMP, BONDING	117002	-			2	
CLAMP, DEAD END	117004	-			4	
CLAMP, 3 BOLT GUY	117012	-			4	
WIRE, 4 ACSR	150006	-			518	
ARRESTER, LIGHTNING (LINE)	15202	1			-	
ELBOW ARRESTER 15 KV	15204	1			-	
CLAMP, CONNECTOR	170002	11			11	
CLAMP, GROUND ROD	170004	2			2	
CLAMP, HOT LINE	170006	1			1	
TERMINALS TRANS SEC	180202	3			-	
ARM, CROSS 8"	182002	1			5	
CUTOUT, SINGLE SHOT LB 15KV	183004	1			1	
GUY ATTACHMENT	21002	-			2	
INS. POLE TOP 7.2KV	342004	2			6	
INS. SPOOL	342010	1			1	
INS. SUSP 7.2KV	342012	-			2	
MARKER, CABLE ROUTE	393002	2			-	
NUT, EYE	429002	-			2	
NUT, LOCK	429004	3			34	
PIN, X ARM 7.2KV	450002	2			6	
POLE 35"	480004	-			1	
POLE 40"	480006	1			1	
ROD, POWER DRIVE	530004	-			2	
ROD, ARMOUR	530006	-			2	
ROD, GROUND	530008	2			2	
TUBING, GOPHER	530010	130			-	
SCREWS, LAG	555002	4			7	

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	Signed By:	TERRY L THORKEKELSON	Loan Nbr:	BA8	Name:	RONALD TOWNSEND
	Date:		Loan Ywr:	2014	Acct #:	34826901
	Warehouse:					

U GUARD	576002	25			-	
GRIPS, KELLEMS 25KV	630004	2			-	
BOLT, CARRIAGE	63002	2			10	
BOLT, DOUBLE ARMING	63004	-			6	
BOLT, EYE	63006	-			2	
BOLT, MACHINE 5/8"	63008	4			11	
BOLT, UPSET	63012	1			1	
HEAT SHRINK, SMALL	667704	2			-	
TERMINATOR AER 25KV 1/0 & 4/0	669104	1			-	
ELBOW, 25 CABLE 15 BUSHING	669308	1			-	
WRAPLOCK TIES	679002	3			3	
10 KVA OH TRANSFORMER	693010	-			1	
15 KVA URD TRANSFORMER	694015	1			-	
WASHERS, SQUARE	710002	9			49	
WIRE, 4 STRANDED BARE CU	720004	20			6	
WIRE, 4-6 GROUND	720006	58			96	
WIRE, AL TIE 4-6-7	720008	-			24	
WIRE, 3/8" GUY	730004	-			70	
URD METER PED	740002	1			-	
OVH METER LOOP	740004	-			1	
BRACE, X ARM 28"	75002	2			10	
BRACKET, CUTOUT (UPPER)	78012	2			1	
CABLE, USE 600V 4/0	90004	18			30	
ANCHOR, POWER DRIVE	9006	-			2	
CABLE, 15KV 1/O SOLID (JACKET)220 MIL	91006	512			-	

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LOCATIONS - GRID

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	Comments 1:	CHANGE OUT CWP LOOP FOR USED CWP PEDISTAL			

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
1	EXS	870		(3)-290-1/0 ACSR											
	RET		40-5		(1)- B1.11		(1)- S1.1		(1)- H1.1	(1)- E1.1	(1)- F2.8				
	RET				(1)- A5.21										
	NEW		40-5		(1)- B1.11		(1)- UA1		(1)- H1.1						
LAT: -94.619676		LONG: 46.311690													
2	NEW	240		(2)-120-1/0 15KV JAC 220				(1.00)- UM6-12					120	(1)-120-2 INNERDUCT	
LAT: -94.619672		LONG: 46.311358													
3	NEW	272		(2)-136-1/0 15KV JAC 220		UG7-15- [15]		(1.00)- UM27-2							
	NEW							(1.00)- UM6-1							
	NEW							(1.00)- UM6-34							
LAT: -94.619647		LONG: 46.310985													
3.1	NEW							(1.00)- UM8-3-CWP					13	(1)-13-4/0 USE	
LAT: -94.619647		LONG: 46.310949													
BRING USED CWP PED															
3.2	EXS												54	(1)-54-UG-MODEL	(1)- CONS-UG
LAT: -94.619824		LONG: 46.311088													
4															
	RET	244		(2)-122-4 ACSR	(1)- A2.21										
LAT: -94.619733		LONG: 46.311358													
5	RET	274	35-5	(2)-137-4 ACSR	(1)- A5.1	G10-10- [10]			(1)- H1.1	(1)- E1.1	(1)- F2.8				(1)- M8-10-CWP
LAT: -94.619670		LONG: 46.310985													