

COVERSHEET

	RUS Code:	W/O #:	379003
	EXT 740 C:	WP #:	
	Loan Nbr: BA8	LOC #:	54-000-30-07900
	Loan Ywr: 2014	Name:	MARK A KNOSALLA
	AFF #:	(H) Phone #:	3526524
17330 MN-371 Brainerd, MN 56401 (218) - 829 - 2827	Elec:	(W) Phone #:	
	RFCd:	(C) Phone #:	
	By:	Acct #:	

City:	Staked By: JUSTIN M MCKEE
Sec: 30	Date: 8/18/2016 12:00:00AM
Twp: 133	Signed By:
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:
Comments 2:
Comments 3:

Septic:	Row 1:	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	286
INSTALL	2 INNERDUCT	SECONDARY	106
INSTALL	4/0 USE	SECONDARY	12
RETIRE	4 TX	SECONDARY	242



Staked By:JUSTIN M MCKEE

RUS Code:

W/O #:379003

Date:8/18/2016 12:00:00A

EXT 740 C:

LOC #:54-000-30-07900

Signed By:

Loan Nbr:BA8

Name:MARK A KNOSALLA

Date:

Loan Ywr:2014

Acct #:

Warehouse:

ASSEMBLY UNIT SUMMARY

ASSEMBLY NAME	DESCRIPTION	INSTALLED	RETIRED
1/0 15KV JAC 220 MIL	CABLE, 15KV 1/0 SOLID (JACKET) 220 MIL	286	-
2 INNERDUCT	2 INNERDUCT	106	-
35-5	35-5 POLE	1	1
4 TX	4 ALTX	-	242
4/0 USE	4/0 600V USE	12	-
A1.1	(OLD A1) SINGLE PRIMARY SUPPORT, SINGLE	1	1
E1.1	(OLD E1-2)SINGLE DOWN GUY	-	2
F2.8	(OLD F1-2S)POWER DRIVE 5/8"	-	1
G9-10	SINGLE PHASE TRANSFORMER ON TANGENT POLE	-	1
H1.1	(OLD M2-11)GROUNDING ASSY GROUND ROD TYP	1	1
K15L	SECONDARY DEADEND ASSY.	-	4
UA1	SINGLE PHASE CABLE TERMINAL POLE	1	-
UG7-15	SINGLE PHASE PAD MOUNTED TRANSFORMER (LO	1	-
UM27-2	SACRIFICIAL ANODE-EQUIPMENT GROUND PROTE	1	-
UM5	SECONDARY CABLE TERMINAL POLE RISER	1	-
UM6-1	LOADBREAK ELBOW (200A)	1	-
UM6-34	ELBOW ARRESTER	1	-

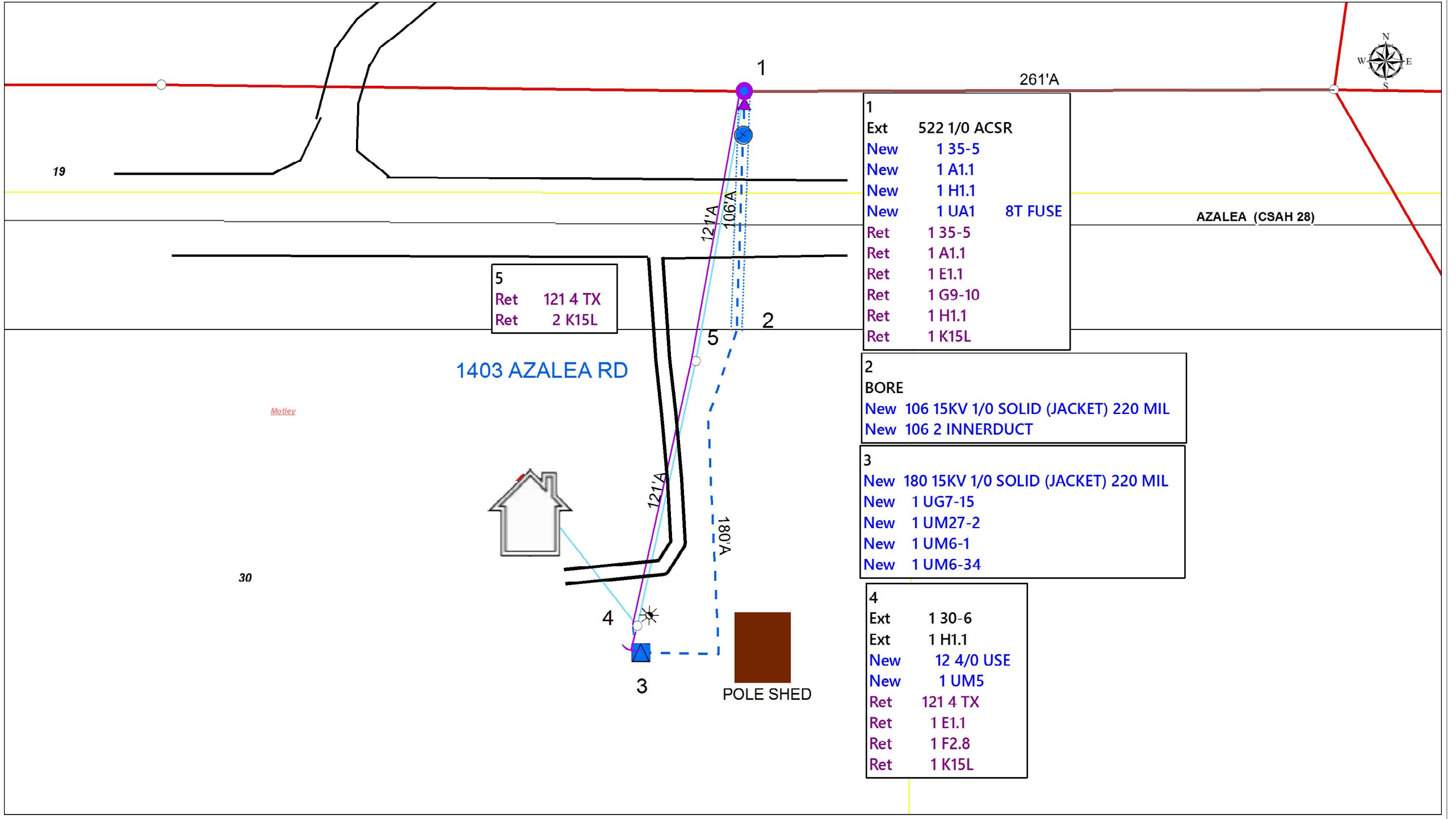
MAJOR MATERIAL ITEM SUMMARY

Description	MAT ITEM ID	INST QTY	Installed	Returned	RET QTY	Salvaged
ANODE, SACRIFICIAL 5#	11002	2			-	
CLAMP, BONDING	117002	-			2	
CLAMP, 3 BOLT GUY	117012	-			4	
DEADEND, TRIPLEX	117014	-			4	
ARRESTER, LIGHTNING (LINE)	15202	1			-	
ELBOW ARRESTER 15 KV	15204	1			-	
WIRE, 4 ALTX	160008	-			242	
CLAMP, CONNECTOR	170002	10			8	
CLAMP, GROUND ROD	170004	2			1	
CLAMP, HOT LINE	170006	1			1	
TERMINALS TRANS SEC	180202	3			-	
CUTOUT, SINGLE SHOT LB 15KV	183004	1			-	
GUY ATTACHMENT	21002	-			2	
INS. POLE TOP 7.2KV	342004	1			1	
INS. SPOOL	342010	1			1	
MARKER, CABLE ROUTE	393002	1			-	
NUT, LOCK	429004	3			5	
NUT, THIMBLE EYE	429006	-			4	
PIN, P.T. 7.2KV	450004	1			1	
POLE 35"	480004	1			1	
ROD, POWER DRIVE	530004	-			1	
ROD, GROUND	530008	2			1	
TUBING, GOPHER	530010	106			-	
SCREWS, LAG	555002	3			2	
U GUARD	576002	50			-	
GRIPS, KELLEMS 25KV	630004	2			-	
BOLT, MACHINE 5/8"	63008	5			7	
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	2			2	
10 KVA OH TRANSFORMER	693010	-			1	
15 KVA URD TRANSFORMER	694015	1			-	



Staked By:	JUSTIN M MCKEE	RUS Code:	W/O #:	379003
Date:	8/18/2016 12:00:00A	EXT 740 C:	LOC #:	54-000-30-07900
Signed By:		Loan Nbr:	Name:	MARK A KNOSALLA
Date:		Loan Ywr:	Acct #:	
Warehouse:				

WASHERS, SQUARE	710002	7			9	
WIRE, 4 STRANDED BARE CU	720004	20			-	
WIRE, 4-6 GROUND	720006	48			53	
WIRE, 3/8" GUY	730004	-			70	
BRACKET, CUTOUT (UPPER)	78012	2			-	
CABLE, USE 600V 4/0	90004	12			-	
ANCHOR, POWER DRIVE	9006	-			1	
CABLE, 15KV 1/O SOLID (JACKET)220 MIL	91006	286			-	



LOCATIONS - GRID

	Staked By:	JUSTIN M MCKEE	RUS Code:	W/O #:	379003	
	Date:	8/18/2016 12:00:00AM	EXT 740 C:	LOC #:	54-000-30-07900	
	Signed By:		Loan Nbr:	BA8	Name:	MARK A KNOSALLA
	Date:		Loan Ywr:	2014	Acct #:	
	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
1	EXS	522		(2)-261-1/0 ACSR											
	RET		35-5		(1)- A1.1	G9-10- [5]			(1)- H1.1	(1)- E1.1		(1)- K15L			
	NEW		35-5		(1)- A1.1		(1)- UA1		(1)- H1.1						
LAT: -94.640495 LONG: 46.311636															
2	NEW	106		(1)-106-1/0 15KV JAC 220									106	(1)-106-2 INNERDUCT	
LAT: -94.640507 LONG: 46.311344 BORE															
3	NEW	180		(1)-180-1/0 15KV JAC 220		UG7-15- [15]		(1.00)- UM27-2							
	NEW							(1.00)- UM6-1							
	NEW							(1.00)- UM6-34							
LAT: -94.640672 LONG: 46.310953															
4	EXS							(1.00)- M26-5 HPS							
	EXS		30-6						(1)- H1.1						
	RET									(1)- E1.1	(1)- F2.8	(1)- K15L	121	(1)-121-4 TX	
	NEW						(1)- UM5						12	(1)-10-4/0 USE	
LAT: -94.640679 LONG: 46.310986															
5															
	RET											(2)- K15L	121	(1)-121-4 TX	
LAT: -94.640578 LONG: 46.311307															