



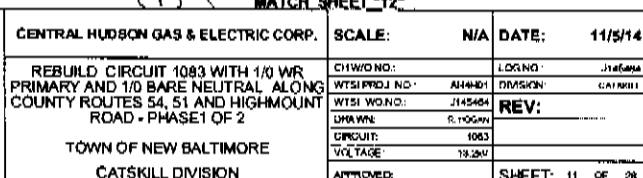
* = Measurement from edge of white line to the pole. Edge of roadcurb is used where there is no white line.

^a Measurement from edge of white line to the pole. Edge of road/curb is used where there is no white line.

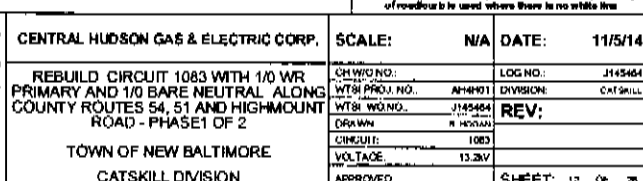


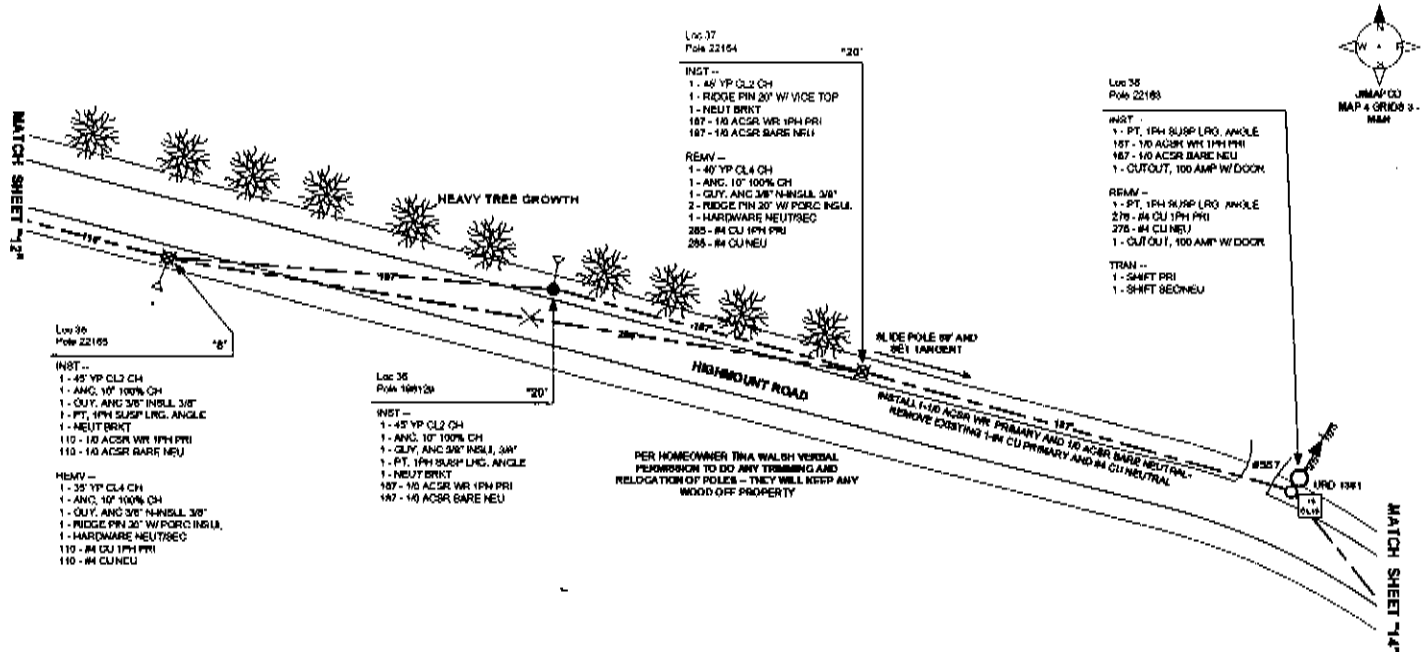
JMAP CO
MAP & GPS
M.M.

[illegible]

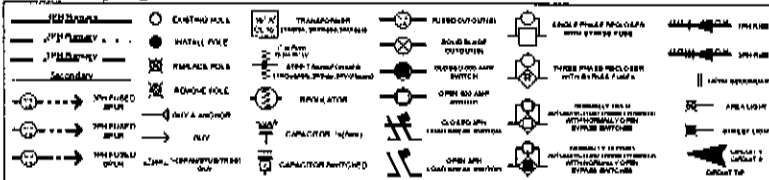
^a = Measurement from edge of white line to the pole. Edge of road/curb is used where there is no white line.

* = Measurements from edge of white line to the pole.
 as measured to be correct within 0.001 mm by two different methods.





Know what's below.
Call before you dig.

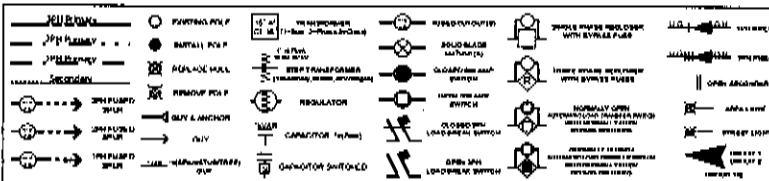
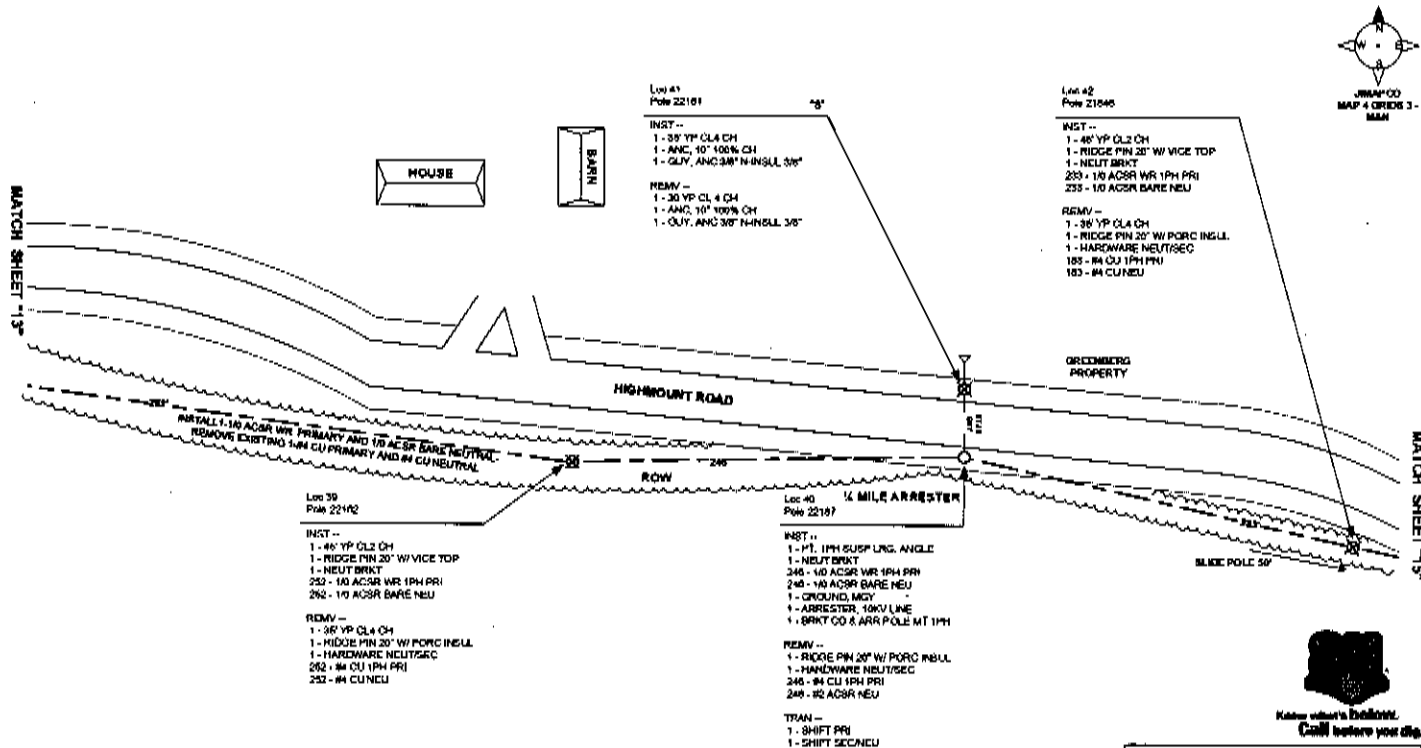


CENTRAL HUDSON GAS & ELECTRIC CORP.

REBUILD CIRCUIT 1083 WITH 1/0 WR PRIMARY AND 1/0 BARE NEUTRAL ALONG COUNTY ROUTES 54, 51 AND HIGHMOUNT ROAD - PHASE 1 OF 2

TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CH W/O NO:		LOG NO:	J145464
WTSI PROJ. NO:	A146401	DIVISION:	CATSKILL
WTSI W/O NO:	J145464	REV:	
DRAWN:	R. HOGAN		
CIRCUIT:	1083		
VOLTAGE:	13.2KV		
APPROVED:		SHEET:	13 OF 28

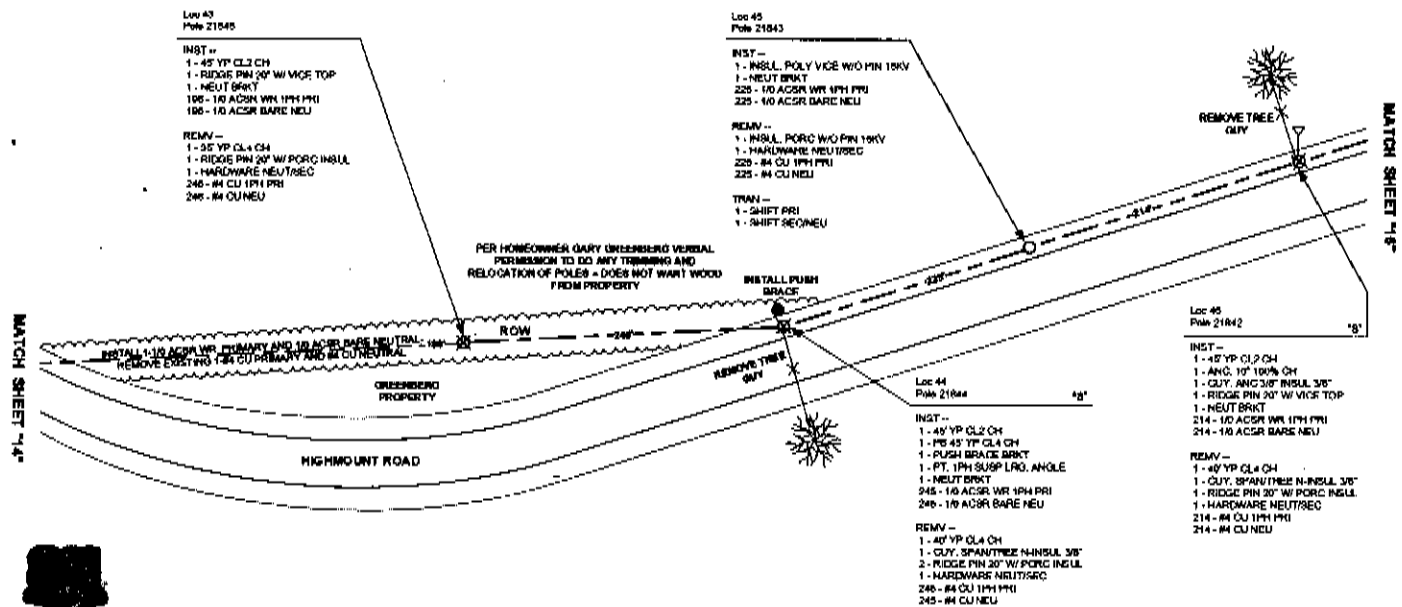


CENTRAL HUDSON GAS & ELECTRIC CORP.

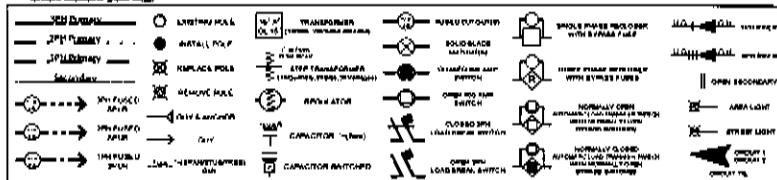
REBUILD CIRCUIT 1083 WITH 1/0 WR PRIMARY AND 1/0 BARE NEUTRAL ALONG COUNTY ROUTES 54, 51 AND HIGHMOUNT ROAD - PHASE 1 OF 2

TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CH W/O NO:		LOG NO:	J145464
WTSI PROJ. NO:	A146401	DIVISION:	CATSKILL
WTSI W/O NO:	J145464	REV:	
DRAWN:	R. HOGAN		
CIRCUIT:	1083		
VOLTAGE:	13.2KV		
APPROVED:		SHEET:	14 OF 28



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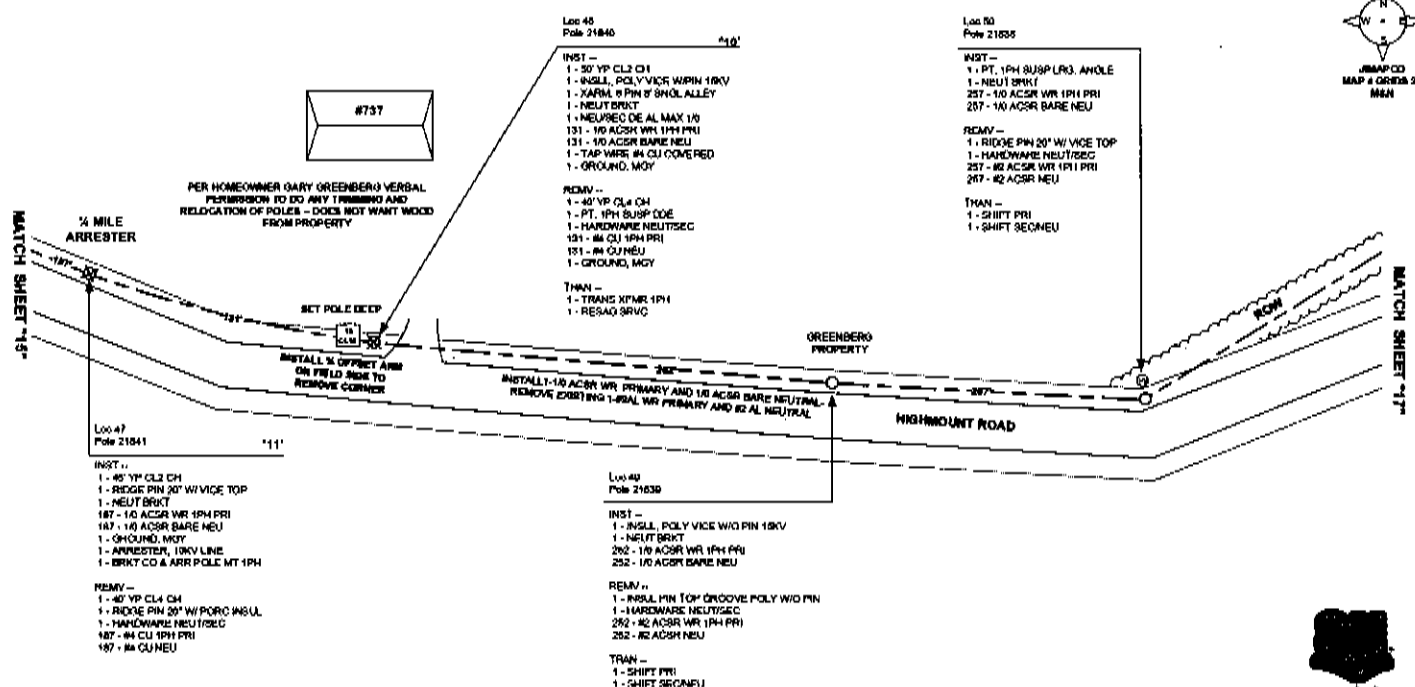


CENTRAL HUDSON GAS & ELECTRIC CORP.

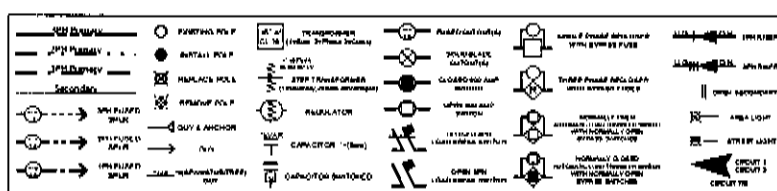
REBUILD CIRCUIT 1083 WITH 1/0 WR
PRIMARY AND 1/0 BARE NEUTRAL ALONG
COUNTY ROUTES 54, 51 AND HIGHMOUNT
ROAD - PHASE 1 OF 2

TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CH W/O NO:		LOG NO:	J145454
WTSI PROJ. NO:	AH4901	DIVISION:	CATSKILL
WTSI W/O NO:	J145454	REV:	
DRAWN:	K. HOGAN		
CIRCUIT:	1083		
VOLTAGE:	13.2KV		
APPROVED:		SHEET:	16 OF 25



Know what's below.
Call before you dig.



CENTRAL HUDSON GAS & ELECTRIC CORP.

REBUILD CIRCUIT 1083 WITH 1/0 WR
PRIMARY AND 1/0 BARE NEUTRAL ALONG
COUNTY ROUTES 54, 51 AND HIGHMOUNT
ROAD - PHASE 1 OF 2

TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CH W/O NO:		LOG NO:	J145454
WTSI PROJ. NO:	AH4901	DIVISION:	CATSKILL
WTSI W/O NO:	J145454	REV:	
DRAWN:	K. HOGAN		
CIRCUIT:	1083		
VOLTAGE:	13.2KV		
APPROVED:		SHEET:	16 OF 25

Loc 70
Pole 10515

INST -
1 - PT. 1PH SUSP LRG ANGLE
1 - NEUT BRKT
204 - 10 ACBR WR 1PH PRI
204 - 10 ACBR BARE NEU

REMY -
1 - RIDGE PIN 20" W VICE TOP
1 - HARDWARE NEUTISEC
204 - 10 ACBR BARE 1PH PRI
204 - 10 ACBR BARE NEU

TRAN -
1 - SHIFT PRI
1 - SHIFT SECONEU

Loc 70
Pole 10515

INST -
1 - INSUL. POLY VICE W/O PIN
150V
1 - NEUT BRKT
175 - 10 ACBR WR 1PH PRI
175 - 10 ACBR BARE NEU

REMY -
1 - INSUL. POLY VICE W/O PIN
150V
1 - HARDWARE NEUTISEC
175 - 10 ACBR BARE 1PH PRI
175 - 10 ACBR BARE NEU

TRAN -
1 - SHIFT PRI
1 - SHIFT SECONEU

Loc 70
Pole 10515

INST -
1 - PT. 1PH SUSP LRG ANGLE
227 - 10 ACBR WR 1PH PRI
227 - 10 ACBR BARE NEU
1 - GROUND MOY
1 - ARRESTER, 10KV LINE
1 - BRKT CO & ARR PLS MT 1PH

REMY -
1 - INSUL. POLY VICE W/O PIN
150V
1 - PT. 1PH SUSP DOE
1 - DE SHOE 3-250 CU
1 - DE SHOE 4-350 AL
227 - 10 ACBR BARE 1PH PRI
227 - 10 ACBR BARE NEU

TRAN -
1 - RESAG PRI
1 - RESAG SECONEU

Loc 71
Pole 10516

INST -
1 - AS 1PH CLASH
1 - ANG. 10" 100V CH
1 - ONLY 3/4" INSUL 3/4"
1 - RIDGE PIN 20" W VICE TOP
1 - NEUT BRKT
1 - NEUTISEC DEAL MAX 10
248 - 10 ACBR WR 1PH PRI
248 - 10 ACBR BARE NEU
1 - 10 KVA P.T.A. 120/240
1 - TAP WIRE 84 CU COVERED
1 - SCORREL GUARD
1 - GROUND MOY

REMY -
1 - 40 VP CLASH
1 - ANG. 10" 100V CH
1 - ONLY 3/4" INSUL 3/4"
1 - RIDGE PIN 20" W VICE TOP
1 - HARDWARE NEUTISEC
248 - 10 ACBR WR 1PH PRI
248 - 10 ACBR BARE NEU
1 - 10 KVA P.T.A. 120/240
1 - GROUND MOY

TRAN -
1 - RESAG PRI

MATCH SHEET "20"

INSTALL 10 ACBR WR PRIMARY AND 10 ACBR BARE NEUTRAL
REMOVE EXISTING 1-10 AL PRIMARY AND 10 AL NEUTRAL

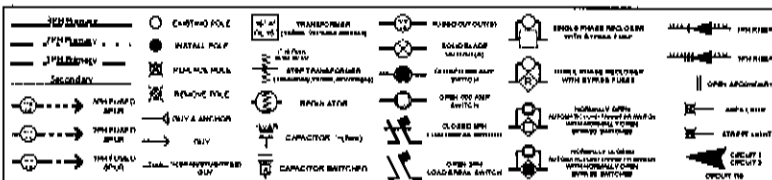
1/4 MILE ARRESTER

NATIONAL GRID
TRANSMISSION
LINES

345 LINE (NG #94)

NOTE: POLES BEING REPLACED
UNDER TRANSMISSION LINES MUST
REMAIN AT EXISTING HEIGHT.
PERMIT DRAWING SUBMITTED TO
NATIONAL GRID

CECIL C. HALLOCK
MEMORIAL PARK
DISTRICT 2



CENTRAL HUDSON GAS & ELECTRIC CORP.
REBUILD CIRCUIT 1083 WITH 1/0 WR
PRIMARY AND 1/0 BARE NEUTRAL ALONG
COUNTY ROUTES 54, 51 AND HIGHMOUNT
ROAD - PHASE 1 OF 2
TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CHWID NO:		LOG NO:	J145464
WTS PROJ NO:	AH4801	DIVISION:	CATSKILL
WTS WO NO:	J145464	REV:	
DRAWN:	R. HODAN		
CHECKED:	1083		
VOL TAGE:	12.2KV		
APPROVED:		SHEET:	21 OF 28

* Measurement from edge of white line to the pole. Edge of road/curb is used where there is no white line.

MATCH SHEET "21"

Loc 72
Pole 10517

INST -
1 - RIDGE PIN 20" W VICE TOP
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - GROUND MOY
1 - ARRESTER, 10KV LINE
1 - OUTLET, 100 AMP W/DOCK
1 - BRKT CO & ARR PLS MT 1PH

REMY -
1 - RIDGE PIN 20" W VICE TOP
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - OUTLET, 100 AMP W/DOCK

TRAN -
1 - SHIFT PRI
1 - SHIFT SECONEU

Loc 73
Pole 10518

INST -
1 - AS 1PH CLASH
1 - ANG. 10" 100V CH
1 - ONLY 3/4" INSUL 3/4"
1 - RIDGE PIN 20" W VICE TOP
1 - NEUT BRKT
1 - NEUTISEC DEAL MAX 10
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - GROUND MOY
1 - ARRESTER, 10KV LINE
1 - OUTLET, 100 AMP W/DOCK

REMY -
1 - 30 VP CLASH
1 - ANG. 10" 100V CH
1 - ONLY 3/4" INSUL 3/4"
1 - ONLY 3/4" INSUL 3/4"
1 - RIDGE PIN 20" W VICE TOP
1 - NEUT BRKT
2 - HARDWARE NEUTISEC
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - GROUND MOY
1 - OUTLET, 100 AMP W/DOCK

TRAN -
1 - RESAG PRI
1 - RESAG SECONEU

Loc 74
Pole 10515

INST -
1 - AS 1PH CLASH
1 - RIDGE PIN 20" W VICE TOP
1 - INPUT BRKT
2 - NEUTISEC DEAL MAX 10
204 - 10 ACBR WR 1PH PRI
204 - 10 ACBR BARE NEU
1 - 10 KVA P.T.A. 120/240
1 - TAP WIRE 84 CU COVERED
1 - SCORREL GUARD

REMY -
1 - 40 VP CLASH
1 - RIDGE PIN 20" W VICE TOP
1 - HARDWARE NEUTISEC
204 - 10 ACBR WR 1PH PRI
204 - 10 ACBR BARE NEU
1 - 10 KVA P.T.A. 120/240
1 - TAP WIRE 84 CU COVERED

TRAN -
1 - RESAG PRI

NATIONAL GRID
TRANSMISSION
LINES

NOTE: POLES BEING REPLACED
UNDER TRANSMISSION LINES MUST
REMAIN AT EXISTING HEIGHT.
PERMIT DRAWING SUBMITTED TO
NATIONAL GRID

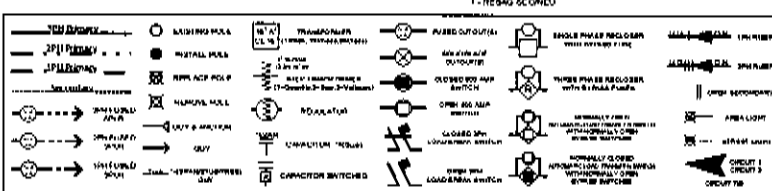
115 LINE (NG #100)

Loc 75
Pole 10519

INST -
1 - RIDGE PIN 20" W VICE TOP
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - GROUND MOY
1 - ARRESTER, 10KV LINE
1 - OUTLET, 100 AMP W/DOCK

REMY -
1 - RIDGE PIN 20" W VICE TOP
200 - 10 ACBR WR 1PH PRI
200 - 10 ACBR BARE NEU
1 - OUTLET, 100 AMP W/DOCK

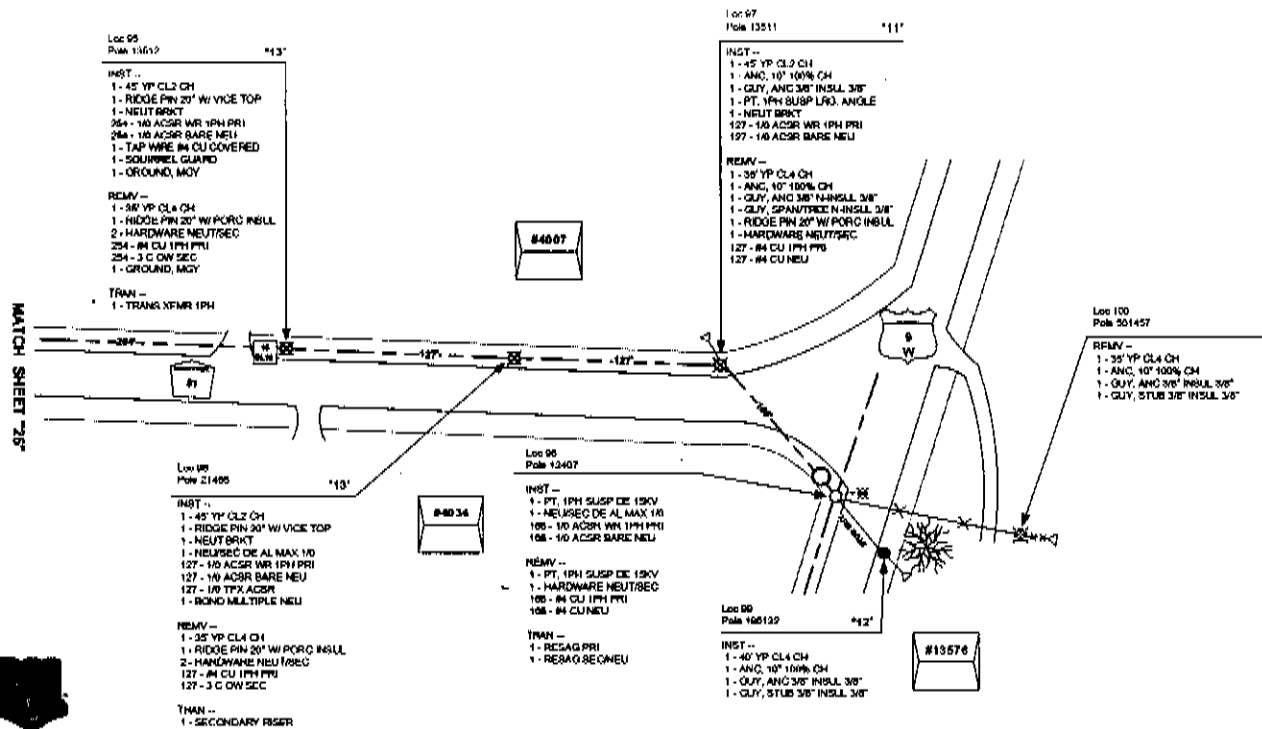
TRAN -
1 - SHIFT PRI
1 - SHIFT SECONEU



CENTRAL HUDSON GAS & ELECTRIC CORP.
REBUILD CIRCUIT 1083 WITH 1/0 WR
PRIMARY AND 1/0 BARE NEUTRAL ALONG
COUNTY ROUTES 54, 51 AND HIGHMOUNT
ROAD - PHASE 1 OF 2
TOWN OF NEW BALTIMORE
CATSKILL DIVISION

SCALE:	N/A	DATE:	11/5/14
CHWID NO:		LOG NO:	J145464
WTS PROJ NO:	AH4801	DIVISION:	CATSKILL
WTS WO NO:	J145464	REV:	
DRAWN:	R. HODAN		
CHECKED:	1083		
VOL TAGE:	12.2KV		
APPROVED:		SHEET:	22 OF 28

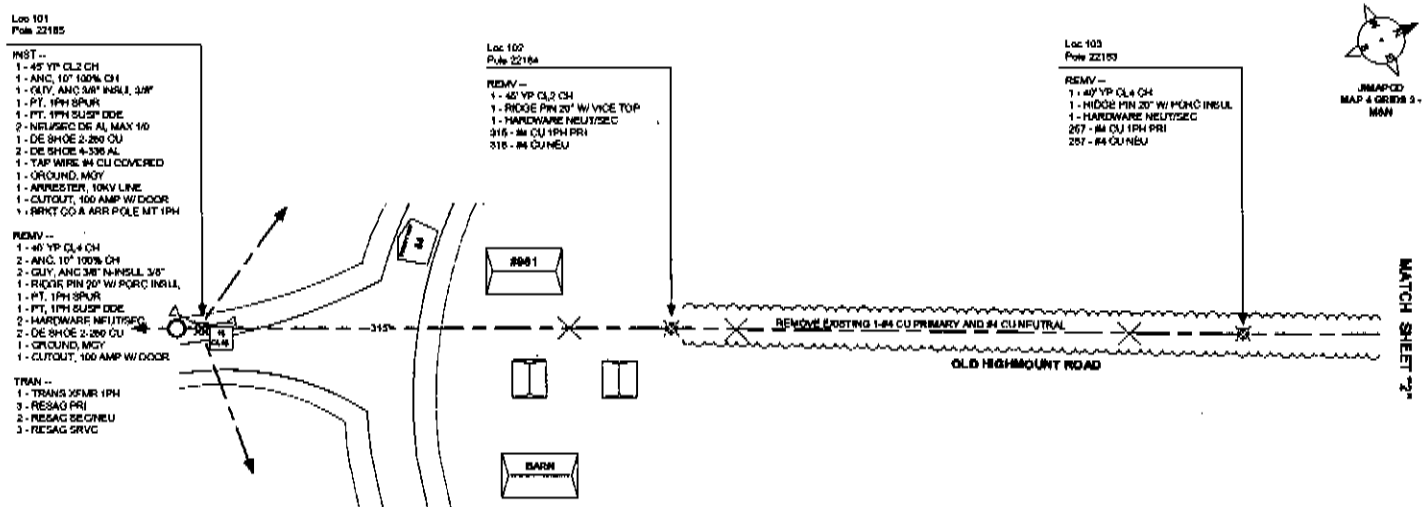
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REBUILD CIRCUIT 1083 WITH 1/0 WR PRIMARY AND 1/0 BARE NEUTRAL ALONG COUNTY ROUTES 54, 51 AND HIGHMOUNT ROAD - PHASE 1 OF 2		CH W/NO:	WTSH PROJ. NO.:	LOG NO.:	J145454
TOWN OF NEW BALTIMORE		WTSH W/NO:	WTSH PROJ. NO.:	DIVISION:	CATGALL
CATSKILL DIVISION		DRAWN:	REVISION:	REV:	
		CIRCUIT:	1083		
		VOLTAGE:	13.2KV		
		APPROVED:		SHEET:	27 OF 28



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CENTRAL HUDSON GAS & ELECTRIC CORP.		SCALE:	N/A	DATE:	11/5/14
REBUILD CIRCUIT 1083 WITH 1/0 WR PRIMARY AND 1/0 BARE NEUTRAL ALONG COUNTY ROUTES 54, 51 AND HIGHMOUNT ROAD - PHASE 1 OF 2		CH W/NO:	WTSH PROJ. NO.:	LOG NO.:	J145454
TOWN OF NEW BALTIMORE		WTSH W/NO:	WTSH PROJ. NO.:	DIVISION:	CATGALL
CATSKILL DIVISION		DRAWN:	REVISION:	REV:	
		CIRCUIT:	1083		
		VOLTAGE:	13.2KV		
		APPROVED:		SHEET:	28 OF 28