1. Set Rake pole 1' east.
2. Backfill with crushed rock tamped in 6" lifts.
3. New Distribution Pole
4. New Distribution Pole to replace existing pole
5. New Distribution Line
6. New Reconstructed Distribution Line
7. Existing Primary Laterals
8. Existing Primary Laterals
9. Existing UG ND Primary Cable
10. Existing DG Line
11. Property Line
12. 100' Floodplain

LEGEND:
LEGEND:
- **EXISTING DISTRIBUTION POLE**
- **EXISTING DISTRIBUTION POLE TO BE REMOVED**
- **NEW DISTRIBUTION POLE**
- **NEW DISTRIBUTION POLE TO REPLACE EXISTING POLE**
- **NEW RECONSTRUCTED DISTRIBUTION LINE**
- **EXISTING PRIMARY LATERALS**
- **SECONDARY OVERWIRE LINE**
- **EXISTING UNDERGROUND CABLE**
- **RIGHT-OF-WAY LINE**
- **PROPERTY LINE**

SMOKE DETECTOR OFF XD-79 COMP # 111189
STENCIL POLE XD-87
XFR EXST 3-336 PRI AND 3/0 NEUT TO POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS WITH POLE KEYS
INSTL 1PH UG TERM POLE & FUSE OH TO UG @ 25AMPS (12U111)
XFR EX PRI LAT 2-#2 CU WIRE & MATCH EX TENSION
FRAME 3PH 10' SGL ARM ASSY (12F303)

HANG 15KVA XFMR (12F601, BA21L)
XFR EXST 3-336 PRI AND 3/0 NEUT TO POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS
XFR EXST SERVICE TO NEW POLE (I0101)

INSTL 8" SGL HLX AHR NW L=10' (A0101)
RMV EXST XFMR DIST# 15-10775 SER #____________
HANG 15KVA XFMR (12F601, BA21L)
XFR EXST 3-336 PRI AND 3/0 NEUT TO POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS
XFR EXST SERVICE TO NEW POLE (I0101)

INSTL 1-3/8" PRI DG NW (G0113)
RMV EXST XFMR DIST# 25-401953 SER #____________
STENCIL POLE XD-89
NOTE: SEE UG SKETCH #4822 FOR UG CABLE TRANSFER
INSTL 1PH UG TERM POLE & FUSE OH TO UG @ 25AMPS (12U111)
XFR EX PRI LAT 2-#2 CU WIRE & MATCH EX TENSION
FRAME 3PH 10' SGL ARM ASSY (12F303)

STRIP, TOP AND ABANDON OLD POLE TO OTHERS
STENCIL POLE XD-88
XFR 2-EXST OH SERVICES SW & SE (I0101)
XD-88   COMP # 111189
XD-87   COMP # 111188
XD-85X   COMP # 4-4 (CZ-G 5.3')
XD-83   COMP # 3-17(CZ-P 1.1')
SERVICE POLE OFF XD-79   COMP # 111171
STENCIL POLE XD-87
RMV EXST XFMR DIST # 25-401953 SER #____________
PROPERTY LINE
RIGHT-OF-WAY LINE
NEW RECONDUCTORED DISTRIBUTION LINE
NEW DISTRIBUTION POLE TO REPLACE EXISTING POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS WITH POLE KEYS
INSTL 8" SGL HLX AHR NW L=10' (A0101)
RMV EXST XFMR DIST# 15-10775 SER #____________
HANG 15KVA XFMR (12F601, BA21L)
XFR EXST 3-336 PRI AND 3/0 NEUT TO POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS
XFR EXST SERVICE TO NEW POLE (I0101)

INSTL 1PH UG TERM POLE & FUSE OH TO UG @ 25AMPS (12U111)
XFR EX PRI LAT 2-#2 CU WIRE & MATCH EX TENSION
FRAME 3PH 10' SGL ARM ASSY (12F303)

STRIP, TOP AND ABANDON OLD POLE TO OTHERS
STENCIL POLE XD-83
XFR EXST 3-336 PRI AND 3/0 NEUT TO POLE
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS WITH POLE KEYS
INSTL 1PH UG TERM POLE & FUSE OH TO UG @ 25AMPS (12U111)
XFR EX PRI LAT 2-#2 CU WIRE & MATCH EX TENSION
FRAME 3PH 7' DBL ALLEY ARM N (12F339)
XD-128 STUB POLE   COMP # 3-4
XD-128X STUB POLE   COMP # 3-6
XD-127 STUB POLE   COMP # 3-187641
POLE XD-128X   COMP # 3-5

ATTACH 3-336 PRI AND 3/0 NEUT TO EXST POLE
INSTL 2-3/8" DGS (2-G0113)
ATTACH 1-3/8" SG S FROM XD-128X
6' DEEP 2'E OF EXST POLE (PFE2045)
SET 45' CL 2 FE GUY STUB PACROSS HWY-530
INSTL 1-3/8" PRI SG S FROM XD-128
STENCIL POLE XD-128
INSTL 1-3/8" PRI SG N TO STUB P (G0202)
HANG 15 KVA XFMR (12F601, BA21L)
ATTACH 3-336 PRI & 3/0 NEUT CONDUCTORS TO POLE
FRAME 3PH FG FLAT TANGENT ASSY (12F303,X0301)
SET 50' CL1 FE W/GND 7' DEEP 2'E OF EXST POLE (PFE1050,N0110G)
STRIP, TOP AND ABANDON OLD POLE TO OTHERS
STENCIL POLE XD-127
RDV EXST XFMR DIST # 15-385489 SER #
HANG 15 KVA XFMR (12F601, BA21N)
SET 50' CL1 P W/GND 7' DEEP 23' SE OF EXST POLE (PW1050, N0110FG)
STRIP, TOP AND ABANDON OLD POLE TO OTHERS
STENCIL POLE XD-126
ATTACH 3-336 PRI AND 3/0 NEUT TO POLE
SET 50' CL1 P W/GND 7' DEEP 5' NE OF EXST POLE (PW1050, N0110FG)
STRIP, TOP AND ABANDON OLD POLE TO OTHERS
STENCIL POLE XD-125
INST SEC RISER AND PED IU705 (350 /4/0 TPX)
XFR OH SEC SERVICES NW & SW (I0101)
HANG 25KVA XFMR (12F601, BA21N)
SET 50' CL1 P W/GND 7' DEEP 2' NE OF EXST POLE (PW1050)
STREAM STRIP, TOP AND ABANDON OLD POLE TO OTHERS

RMV EXIST DG S
INSTL 8" SGL HLX AHR S L=15' (A0101)

XFR OH SEC SERVICE SE (I0101)
SEC VOLT / /
DIST # , SER #

RAKE POLE 4" S
BACKFILL WITH CRUSHED ROCK TAMPED IN 6" LIFTS

+----+----+
|     |     |
+----+----+

INSTL 1-3/8" PRI DG S (G0113) ATTACH BELOW SECTIONALIZER #3319
DEADEND 3-336 PRI & 3/0 NEUT COND E ON EXST POLE (12F610) (3-T0303 & 1-T0107)

QE

ABANDON OLD SGL HLX AHR TO OTHERS
INSTL 8" SGL HLX AHR S L=10' (A0101)

ATTACH 3-336 PRI AND 3/0 NEUT TO EXST POLE

XFR OH SEC SERVICES W, SW & S (I0101)
SEC VOLT / /
DIST # , SER #

HANG 15KVA XFMR (12F601, BA21L)
INST END OF ARM TAP & FUSE LAT N @ 40 AMPS (12V115)
FRAME 3PH FLAT DBL FG TANGENT ARM ASSY (12F304, X0301D)

QG

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