

5/2021

ST-01 OID 120538/BC M5425742 55/2 2020
(Source of 3PH Power Feed)
Add 3rd phase to 2Ph tap

60ft

ST-02 OID 6994/BC A0777585 45/3 2020
Replace Pole w/ 1PH Prim UG Riser w/ 50ft/Class 3
Install 60ft 1/0 ACSR for 3rd Phase
Remove one Span Guy to ST-01

190ft

ST-03 OID 7011/BC A0777593 35/5 1966
Replace Pole w/ 1PH Prim UG Riser w/ 45/3
Install 190ft 1/0 ACSR for 3rd Phase
Difficult Access!! Veg Mgmt Required (Trim)

115ft

ST-04 OID 120674/BC M5425741 35/5 1972
Replace 35/5 Pole w/ 45/3
Install 115ft 1/0 ACSR for 3rd Phase
Add D.Guy/Anchor (Sm Angle Poletop)
Difficult Access!! Veg Mgmt Required (Trim)

OID 150797/BC M5562826 35/5 2004
Replace Quad w/ #6 Duplex?
*Leave quad installed for TEMP?
(Confirm TEMP Location/Requirements)
Any COMM or CUST-owned Attachments?

110ft

ST-05 OID 120698/BC A0780308 40/5 1957
Remove 40/5 2ph pole due to accessibility issues
(Increasing span distance from ST04-06)

OID 148547/BC A0780288 30/7 2004
Remove Pole/Wire?
*Leave Pole/Quad installed for TEMP?
(Confirm TEMP Location/Requirements)
Any COMM or CUST-owned Attachments?

100ft

ST-06 OID 120719/BC A0780349 35/5 1957
Remove 35/5 2PH DE Open Delta Bank Pole
Install 45/3 3PH DE Poletop w/ 3PH & 1PH Prim UG Risers.
Install 2 3/8" D.guys w/ 10" 1-Helix Anchor at 14ft lead backing-up Primary
Install 1 3/8" D.guy w/ 10" 1-Helix Anchor at 11ft lead backing-up Neutral
*Remove ST-05 Pole for ~210ft Span w/ ~69ft elevation increase to ST-04
*Comm to install 2 3/8" D.Guys w/ 8-10" Single Helix Anchor at 8ft lead (1 each)
*Veg Mgmt Required (Two Tree Removals One each side of Pole)

-Remove Quad OH Svc Drop
(Swing Svc for Temp Power?)
-Remove Meter
(Meter Exchange for TEMP?)

285ft

ST-07
Install 15kVA 120/240 PMTX ~10ft from ST-06,
Install 1/0 Prim UG & 4/0 Sec UG Cable to ST-06
*To re-feed 1ph Svc/TEMP Power)

MP Area Light Attached to CUST Pole
Sell Area Light to CUST?
*Red Circle/Black Fill = Private Pole
*Black line = Private OH wire

ST-08
Install 3PH 1/0 Prim UG Cable ~285ft
(Bore 4" pipe)
Install 75kVA 120/208V PMTX

Private Socket/Equipment on MP
Pole (Update?)

Chester Bowl Improvement Club

Chester Park Playground

Google Earth

Imagery Date: 5/27/2021 46°48'50.83" N 92°05'42.76" W elev 1175 ft eye alt 1945 ft