



- EASEMENTS REQUIRED
 - NO PERMITS REQUIRED
 - NO ENVIRONMENTAL ZONES

REMOVE:
 3 - WOOD POLES
 5 - DWN GUYS
INSTALL:
 1,200' OF 3 - 795 AAC PRIMARY
 740' OF 1 - 4/0 AAC NEUTRAL
 5 - 55/1 CONCRETE POLES
 1 - 50/1 CONCRETE POLE
 4 - 50/1 WOOD POLES
 5 - 45/1 WOOD POLES
 1 - 400:5 ERCOT PME 12.5kV
 2 - VIPER RECLOSERS
 3 - 100 KVA XFMRs 277/480 - 14.4/24.9kV
 1 - 15 KVA XFMR 120/240V - 7.2kV
 1 - VECTOR AIRSWTICH

WL3
 LAT: 29.492127°
 LONG: -95.026885°

WL3 NOTE:
 EXISTING WOOD POLE TO BE REPLACED WITH CONCRETE PRIOR WORKING THIS LOCATION.

WL3
 50/1 CONCRETE POLE
 INSTALLED ON WO344908
 EXTEND TOP CKT SOUTH

WL4
REMOVE:
 45/3 POLE
 OH-6-200
 3 - CUTOUTS
INSTALL:
 55/1 CONCRETE POLE
 - SET 12' DEEP
 OH-6-200 DBL CKT
 3 - CUTOUTS w/5A FUSES "ABC-PH"
TRANSFER:
 1 - CUTOUT BRACKET
 3 - 25 KVA XFMRs "ABC-PH"
 120/208V - 12.5/7.2kV
 1 - 350 QX SERVICE

WL5
INSTALL:
 55/1 CONCRETE POLE
 - SET 12' DEEP
 TOP CKT: OH-6-200 TAN
 BOT CKT: OH-6-225 DDE
 2 - 7/16" PRI GUYS
 1 - 5/16" NTRL GUY
 2 - ANCHORS (FOR BOT CKT)

WL15
INSTALL:
 55/1 CONCRETE POLE
 - SET POLE 12' DEEP
 TOP CKT: OH-6-225 DDE
 SLACK TO WL6
 BOT CKT: OH-6-200 TAN
 2 - 7/16" PRI GUYS
 2 - ANCHORS (FOR TOP CKT)

WL7
INSTALL:
 55' CONCRETE POLE
 TOP CKT: OH-6-230 CORNER
 BOT CKT: OH-6-200 TANGENT
 - SLACK TOP CKT TO WL8
 - SET POLE DEEP

WL8
INSTALL:
 50/1 CONCRETE POLE
 OH-6-225 DDE
 2 - 7/16" PRI GUYS 1
 - 5/16" NTRL GUYS 2
 - ANCHORS

WL9
INSTALL:
 50/1 WOOD POLE
 OH-6-230 CORNER
 2 - 7/16" PRI GUYS
 1 - 5/16" NTRL GUY
 2 - ANCHORS

WL10
INSTALL:
 50/1 WOOD POLE
 OH-6-225
 2 - 7/16" PRI GUYS
 1 - 5/16" NTRL GUY
 2 - ANCHORS

WL11
INSTALL:
 50/1 W. POLE
 OH-6-200 TAN

WL12
INSTALL:
 45/1 WOOD POLE
 OH-6-225
 2 - 7/16" PRI GUYS
 1 - 5/16" NTRL GUY
 2 - ANCHORS

WL16
INSTALL:
 45/1 WOOD POLE
 OH-6-235 (TAN)
 1-15 KVA XFMR
 120/240V 7.2KV (B-PH)
 1-3" U-GUARD

WL17
INSTALL:
 45/1 WOOD POLE
 OH-6-225 DDE
 1-8' FG XARM (FOR JUMPERS)
 6 - 900A UNDERSLUNG SWITCHES
 #S924652GC - N.C.
 #S924653GC - N.C.
 RECLOSER G&W VIPER 800A
 #R265861GC - 3 SHOT
 1 - 3" U-GUARD
 BREAKER TO BE HUNG ON LOAD SIDE OF POLE

WL13
 50/1 CONCRETE POLE
 INSTALLED ON WO344908
 EXTEND CKT TO WL17
INSTALL:
 OH-6-225
 1-8' FG XARM (FOR JUMPERS)
 6 - 900A UNDERSLUNG SWITCHES
 #S924650GC - N.C.
 #S924651GC - N.C.
 RECLOSER G&W VIPER 800A
 #R255962GC - 3 SHOT
 1 - 900A VECTOR AIRSWTICH
 #A924649GC - N.O. (BYPASS)

WL14
INSTALL:
 50/1 CONC. POLE
 OH-6-220
 2 - 7/16" PRI GUYS
 1 - 5/16" NTRL GUY
 2 - ANCHORS

WL2
LONG LEAD ITEMS:
 1ea - 7000438200 - TRANSOCKET 3-PH UG
 2ea - 0100007797 - RECLOSER
 1ea - 0100007091 - 400:5 PME, ERCOT RATED
 5ea - 7000161694 - 500CU WEDGE CONNECTORS
 3,500' - 795 AAC CONDUCTOR
 1,200' - 4/0 AAC CONDUCTOR

WL6
REMOVE:
 40/3 POLE
 OH-6-200
INSTALL:
 55/1 CONCRETE POLE
 - SET 12' DEEP
 TOP CKT: OH-6-200 SLACK TANGENT
 BOT CKT: OH-6-200 TANGENT

WL19
INSTALL:
 45/1 WOOD POLE
 OH-6-200 w/XTRA XARM
 3-100 KVA XFMRs
 277/480V 14.4KV (ABC-PH)
 80' 3-500 AL UG QX SERV
 3-4" CONDUITS SCH 40
 1-4" CONDUIT SCH 40 (SPARE)
 (12" STAND-OFF)

WL18
INSTALL:
 45/1 WOOD POLE
 OH-6-225 (DBL DE)
 3 - 900A UNDERSLUNG SWITCHES
 #S924654GC - N.C.
 400:5 ERCOT PME
 #PM162975
 3 - 400:5 CT'S & 3-7200:120 PT'S
 PME TO BE HUNG ON SOURCE SIDE OF POLE TOWARDS BATTERY SIDE



WORK SAFELY
"NOTHING WE DO IS SO IMPORTANT, THAT WE CAN NOT TAKE TIME TO DO IT SAFELY."