



Point of origin for fiber is MH-406. Splice into last 36 strands of existing 144 fiber splice. Splice case type will need to be verified to determine capability to accept new fiber and to ensure proper sealing can be obtained

144L8.3F
 FO-120 [11660-36285], 25-36
 FO-120 [11660-1134], 37-48
 FO-120 [11660-1136], 49-60
 FO-120 [11660-HH409], 61-72
 FO-120 [11660-36276], 73-84
 FO-224 [11660-1701], 1-12
 FO-224 [11660-1723], 13-24
 FO-215 [11660-1136], 13-24
 FO-215 [11660-MH406], 97-144
 P1-24PF
 CA-04, 801-850
 A, 51-100

Existing 12 strand fiber and 100 pair copper cable

Verify 2 each 4" conduits exist between MH-406 and HH-407; if verified, extend 2 each 4" conduits with 2'X3' HH's spaced no more than 500' intervals.

DUCTBANK 109.4 M (358.7 Ft.)
 DUCT, 4 IN, PVC - IN_SERVICE
 DUCT, 4 IN, PVC - IN_SERVICE

100 ft

Scale: 1:1588

Existing direct buried copper splice. 25 pair can be picked up from there