

Construction notes: 7381 Mariner Dr, Maple Grove

Color Key:

Black = General construction notes

P1 – Make (1) #2 to #2 splice into existing cable
P2 – Make (1) #2 to #2 splice into existing cable
P3 – Install 120/240v, 50kva transformer at staked location
P4 – Install secondary pedestal at staked location
P5 – Install 120/240v, 50kva transformer at staked location
P6 – Frame pole as a 1ph solid blade terminal pole, install OH cutout and fuse 65t
P7 – Remove OH cutout and UG terminal pole material
P8 – Remove OH electrical facilities (Which includes 16 poles, 4 OH transformers, 1740' of OH Pri./sec. wire) behind addresses
7381,7375,7371,7359,7349,7345,7337,7329,7321,7332,7342,7354,7366,7378, and 7394
Mariner Dr

S1 – Directional bore 530' of #2 al pri. cable

S2 – Directional bore 242' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7381 Mariner Dr.

S3 – Directional bore 220' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7375 Mariner Dr.

S4 – Directional bore 125' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7371 Mariner Dr.

S5 – Directional bore 233' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7359 Mariner Dr.

S6 – Directional bore 430' of #2 al pri. cable from new transformer xx location to new transformer xx location

S7 – Directional bore 270' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7321 Mariner Dr.

S8 – Directional bore 253' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7332 Mariner Dr.

S9 – Directional bore 204' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7342 Mariner Dr.

S10 – Directional bore 800' of #2 al pri. cable from new transformer location xx to marked pole at the SE corner of lot 7401 Mariner Dr

S11 – Directional bore 307' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7354 Mariner Dr.

S12 – Directional bore 292' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7366 Mariner Dr.

S13 – Directional bore 290' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7378 Mariner Dr.

S14 – Directional bore 170' of #4/0 tri. Secondary wire from new transformer xx to meter location at 7394 Mariner Dr.

S15 – Directional bore 100' of #2 duplex streetlighting wire from new transformer xx

S16 – Abandon 115' of #2 al pri. cable in place

End of point span notes

Designer: Dustin Horejsi

Office: (763)493-1665 Cell: (612)805-2179