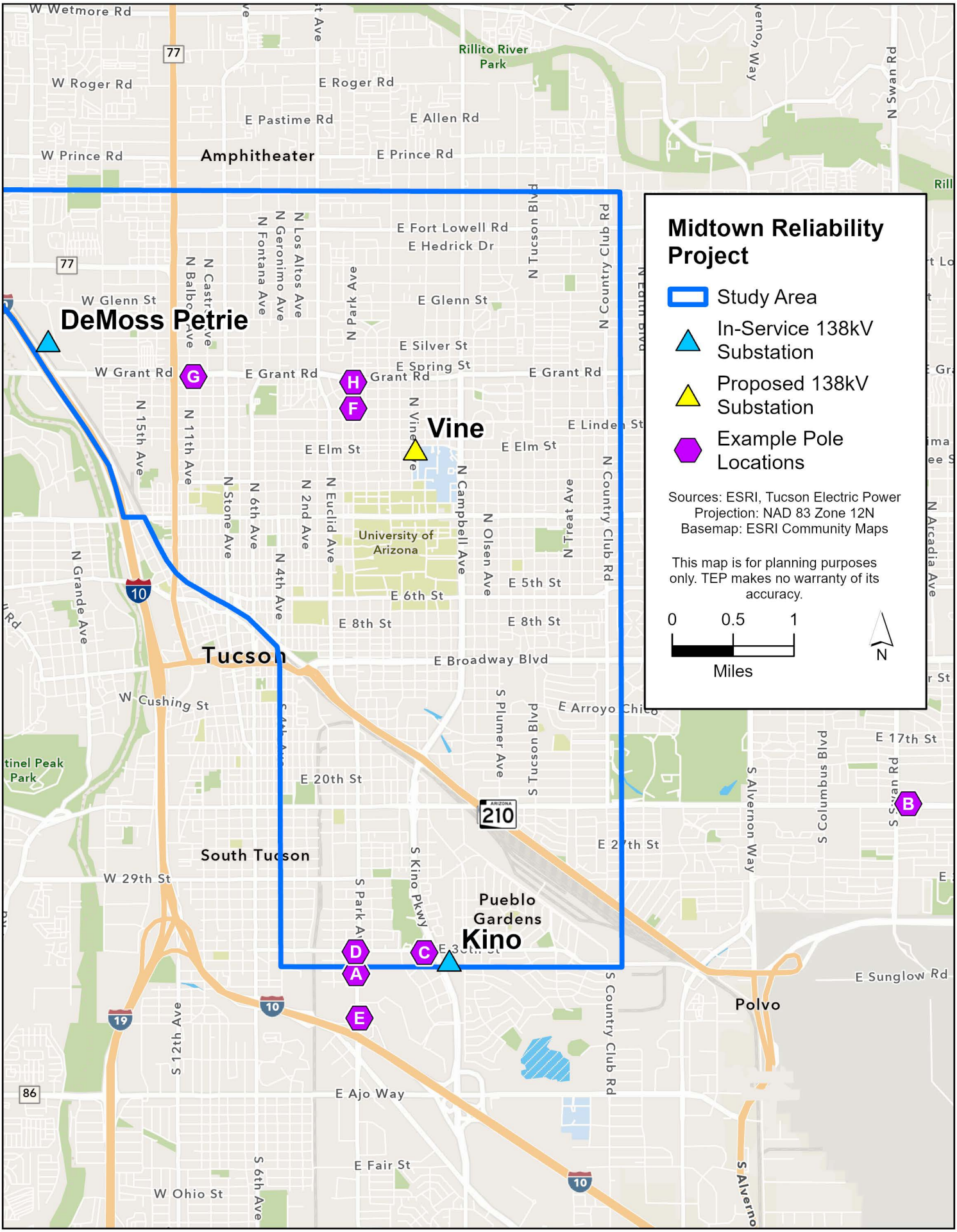
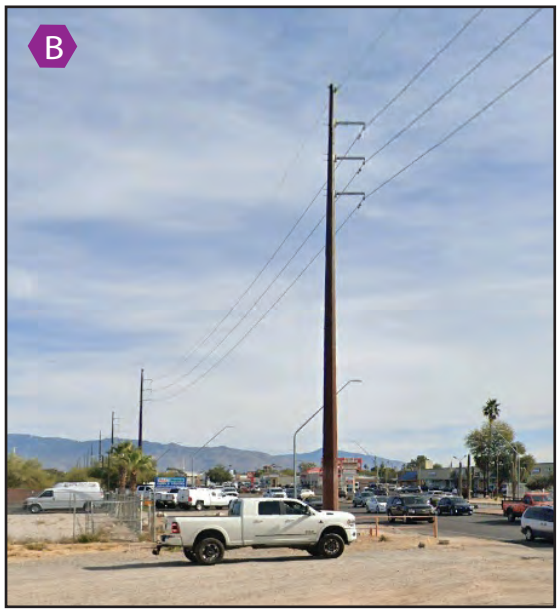

Midtown Reliability Project
Study Area
In-Service 138kV Substation
Proposed 138kV Substation
Example Pole Locations
Sources: ESRI, Tucson Electric Power
Projection: NAD 83 Zone 12N
Basemap: ESRI Community Maps
This map is for planning purposes only. TEP makes no warranty of its accuracy.
0
0.5
1
Miles
N
DeMoss Petrie
Vine
Kino
Tucson
Amphitheater
South Tucson
Pueblo Gardens
Polvo
University of Arizona
Rillito River Park
A
B
C
D
E
F
G
H



Pole ID	Type	Height
A	138-kV Tangent Structure	68 Feet
B	138-kV Tangent Structure (most common)	74 Feet
C	138-kV Tangent Structure	83 Feet
D	138-kV Turning Structure	95 Feet
E	138-kV Dead End Structure	120 Feet
F	46-kV* Tangent Structure	61 Feet
G	46-kV* Tangent Structure	78 Feet
H	46-kV* Tangent Structure	82 Feet

Note: All poles have weathering steel finish.

**With distribution & communication. Under federal law, TEP must provide telecommunications companies access to poles.*