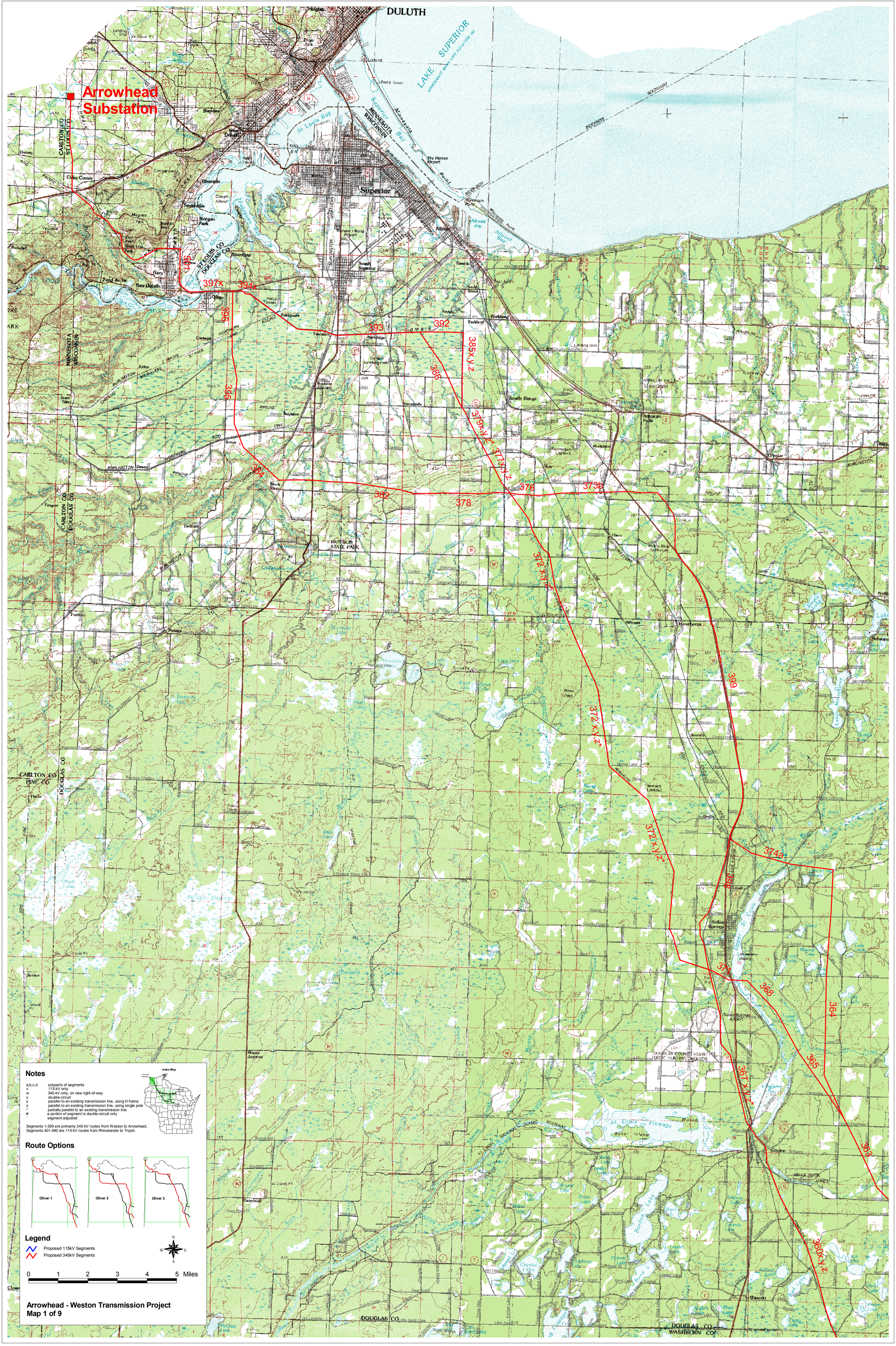
Arrowhead Substation
DULUTH
LAKE SUPERIOR
Superior
Allouez
Duluth
Hermantown
Proctor
Rice Lake
Gordon
Solon Springs
Wascott
Brule
Poplar
Superior Bay
St Louis Bay
Allouez Bay
Minnesota Bay
Superior Point
Wisconsin Point
Sky Harbor Airport
Richard I Bong Airport
Superior Municipal Airport
Solon Springs Airport
Douglas County State Public Hunting Grounds
Brule River State Forest Wildlife Area
Pattison State Park
Amnicon Falls State Park
St Croix National Scenic Riverway
Upper St Croix Lake
Bardon Lake
Crystal Lake
Lower Lake
Red Lake
Lyman Lake
Moose Lake
Belden Swamp
Empire Swamp
Lake Superior Boundary
Indefinite Boundary
CARLTON CO
ST LOUIS CO
DOUGLAS CO
PINE CO
WASHBURN CO
MINNESOTA
WISCONSIN
365
366
367
368
369
370
371
372x,y,z*
373
374a
375
376
377x,y,z
378
379x,y,z
382
384
385x,y,z
386
392
393
394x
397x
399
360x,y,z
364
Notes
a,b,c,d subparts of segments
v 115-kV only
w 345-kV only, on new right-of-way
x double-circuit
y parallel to an existing transmission line, using H frame
z parallel to an existing transmission line, using single pole
* partially parallel to an existing transmission line
# a portion of segment is double-circuit only
` segment adjusted
Segments 1-399 are primarily 345-kV routes from Weston to Arrowhead.
Segments 401-490 are 115-kV routes from Rhinelander to Tripoli.
Index Map
Route Options
Oliver 1
Oliver 2
Oliver 3
Legend
Proposed 115kV Segments
Proposed 345kV Segments
N
S
E
W
0 1 2 3 4 5 Miles
Arrowhead - Weston Transmission Project
Map 1 of 9