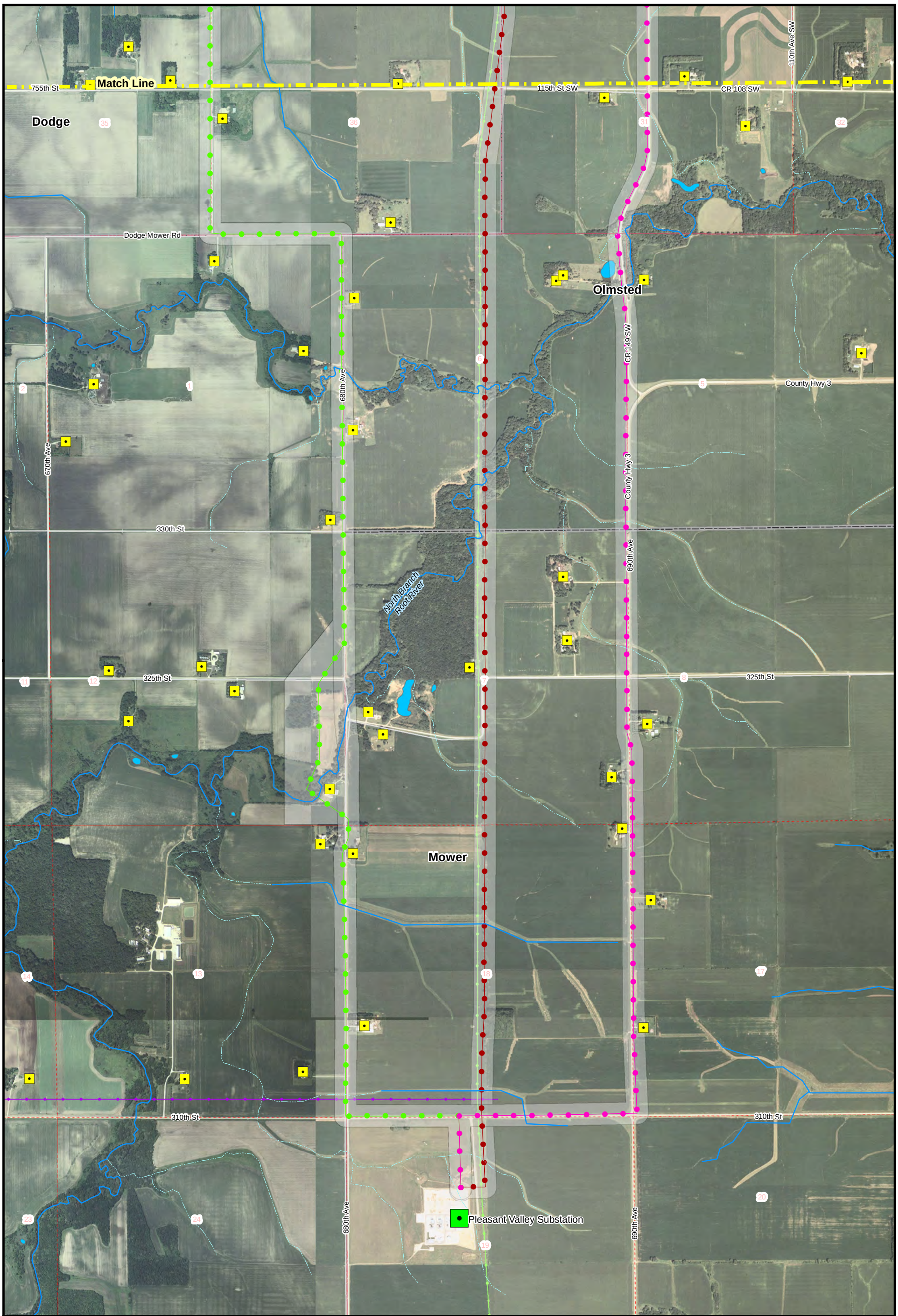


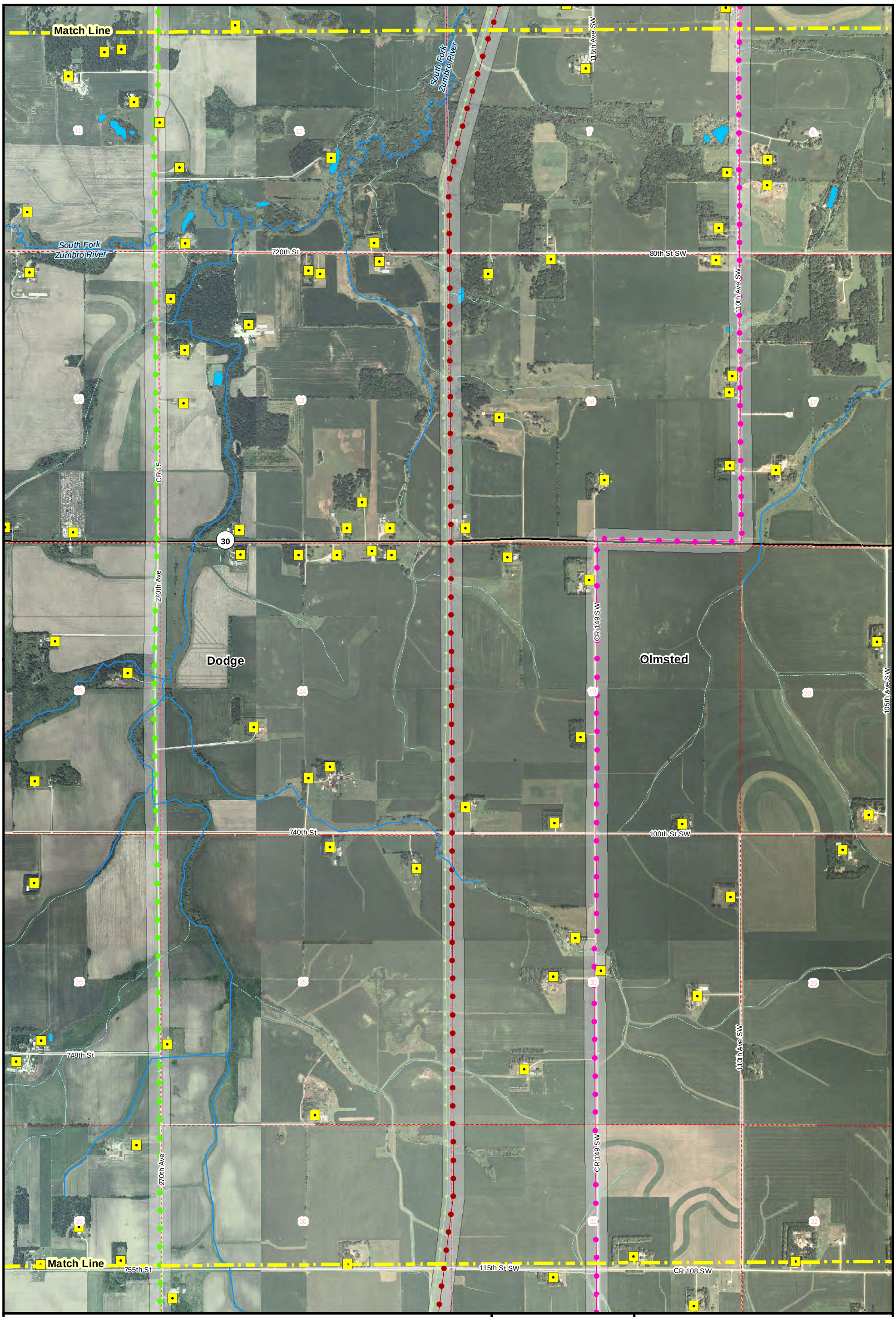
Substation
Residential Dwelling
River/Stream
Intermittent Stream/Drain
Lake/Pond/Reservoir
Swamp/Marsh
Interstate Highway
U.S.Highway
State Highway
County Road
County Boundary
PLS Township
PLSS Section
Incorporated Area
Existing Transmission Line
Existing 69 kV
Existing 161 kV
Existing 345 kV
Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C

N
0 500 1,000 2,000 Feet

ERM

Figure 2
Route Alternative Detail Map - 1 of 4

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010



Residential Dwelling
River/Stream
Intermittent Stream/Drain
Lake/Pond/Reservoir
Swamp/Marsh
Interstate Highway
U.S.Highway
State Highway
County Road
County Boundary
PLS Township
PLSS Section
Incorporated Area
Existing Transmission Line
Existing 69 kV
Existing 161 kV
Existing 345 kV
Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C

N
0 500 1,000 2,000 Feet

ERM

Figure 3
Route Alternative Detail Map - 2 of 4

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010

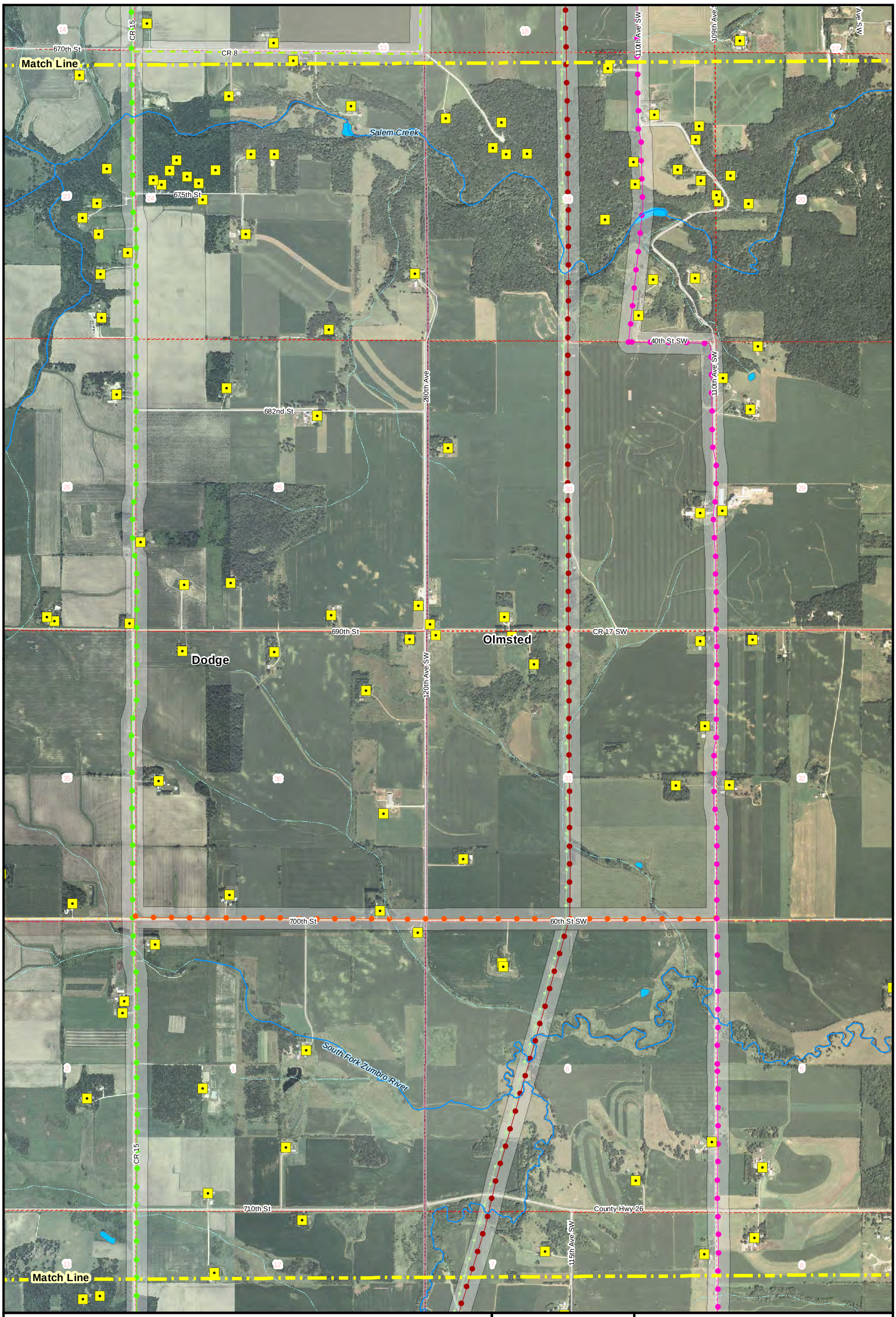


Figure 4
Route Alternative Detail Map - 3 of 4

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010

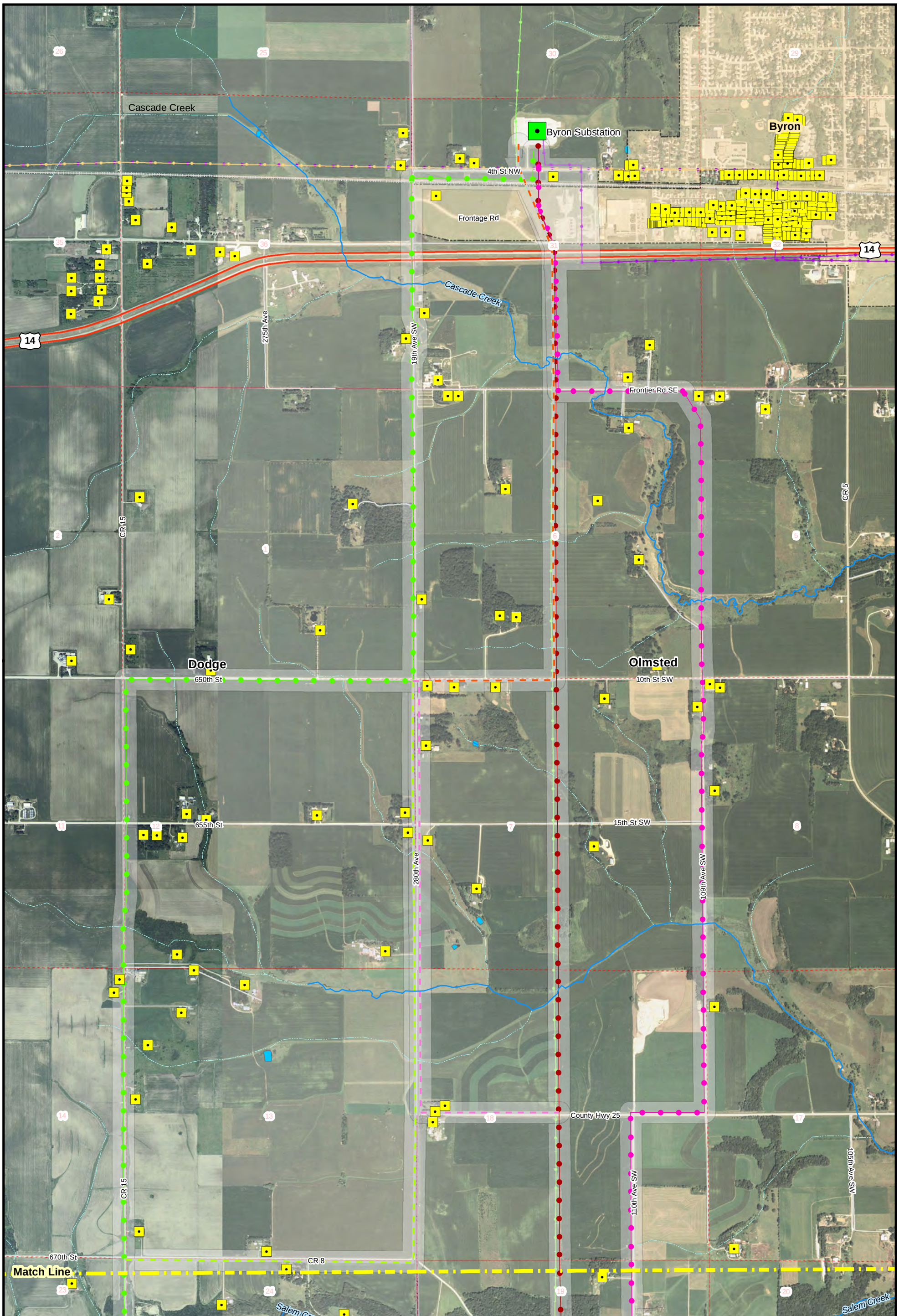


Figure 5
Route Alternative Detail Map - 4 of 4

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010