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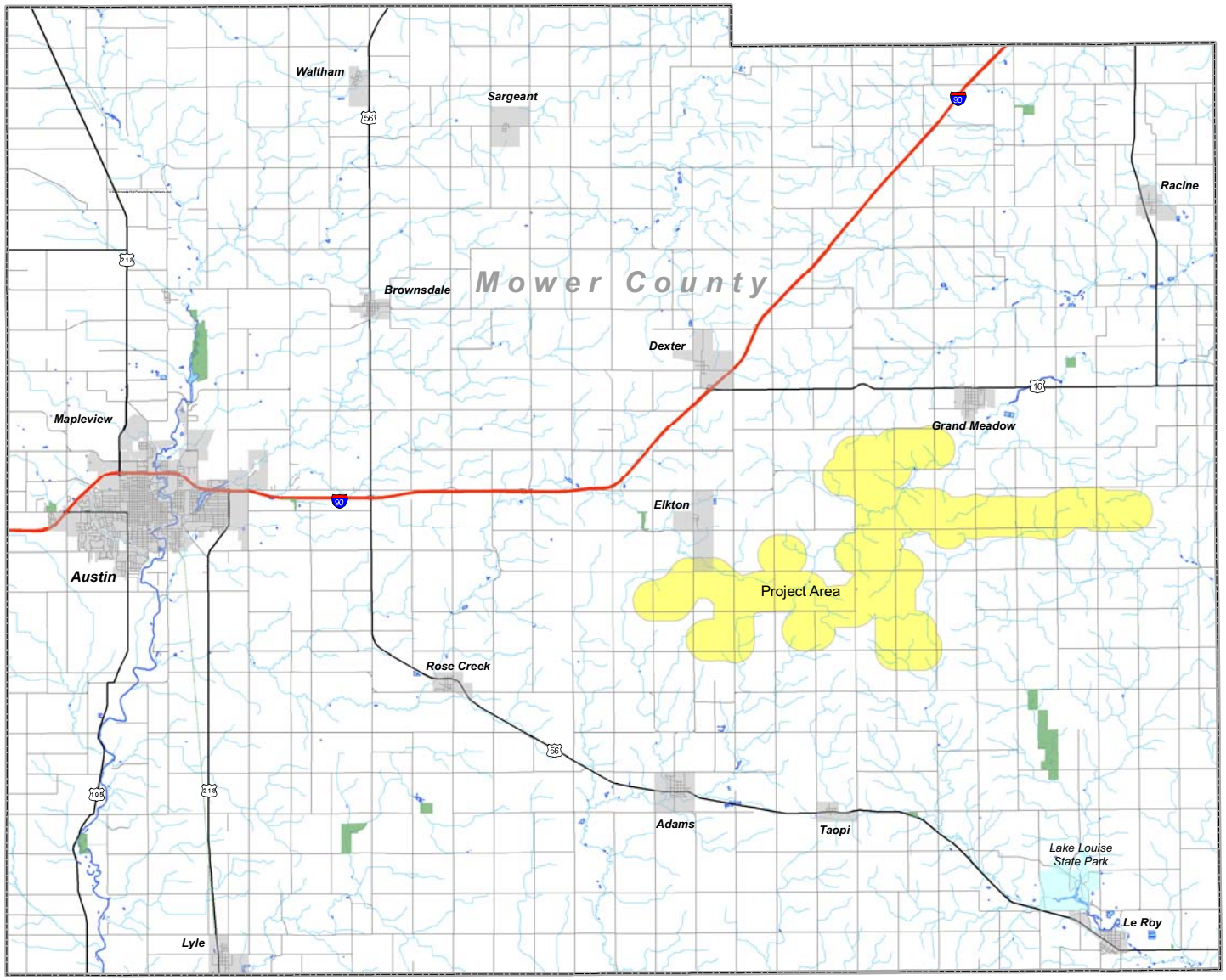
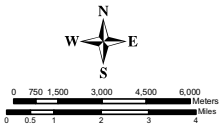


Project Area
(Revision E)

Municipal Boundaries

Wildlife Management Areas

State Lands



High Prairie II Windfarm
Project Vicinity
Mower County, Minnesota

Map 1

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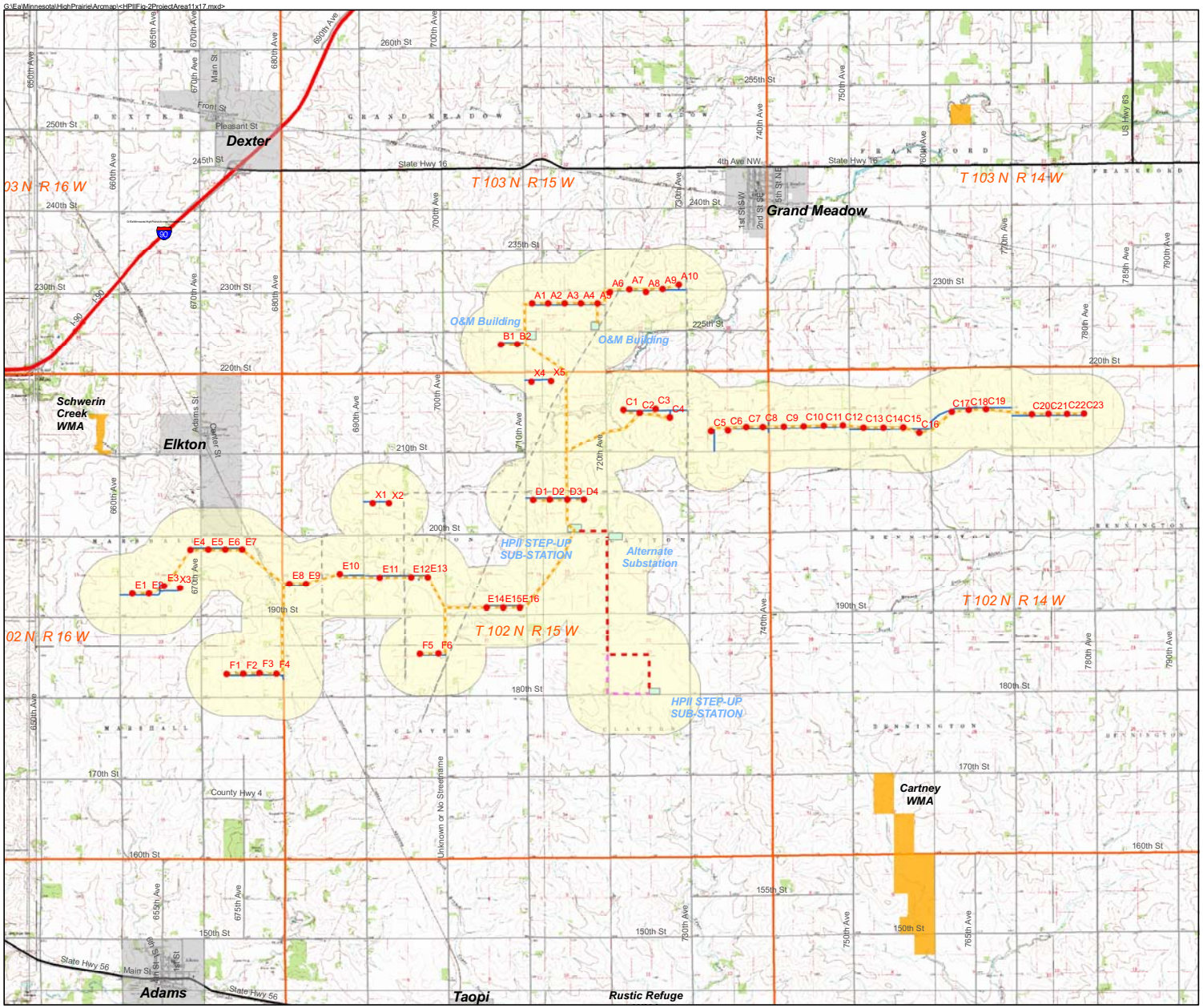


Project Area
Municipal Boundaries
Wildlife Management Areas
State Lands

Facilities (Rev. E)

- Generator Locations 11/11/06
- New 161KV Line
- UG Collection Line
- Alternate 161 Kv Line
- Existing Transmission Lines
- Private Access Roads

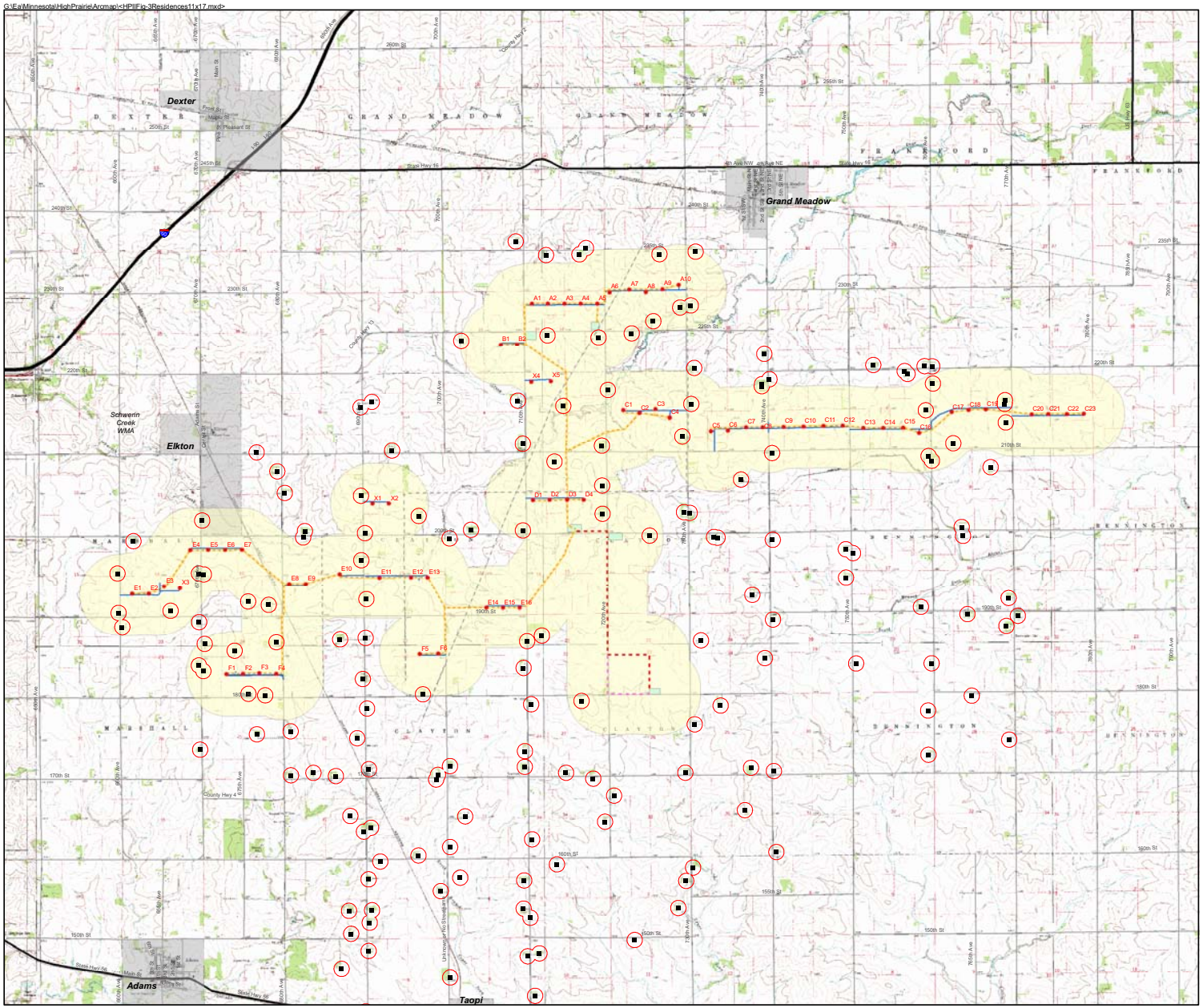
N
W E
S

0 375 750 1,500 2,250 3,000 Meters
0 1,250 2,500 5,000 7,500 10,000 Feet

High Prairie II Windfarm
Project Area
Mower County, Minnesota

Map 2

G:\Ea\Minnesota\HighPrairie\Arcmap\<HPII\Fig-3Residences11x17.mxd>



Project Area

Municipal Boundaries

Facilities (Rev. E)

- Generator Locations 11/11/06
- New 161KV Line
- UG Collection Line
- Alternate 161 Kv Line
- Existing Transmission Lines
- Private Access Roads

Residential Building with 500 foot buffer

Note: Residences within the Taopi municipal boundary not shown

N W E S

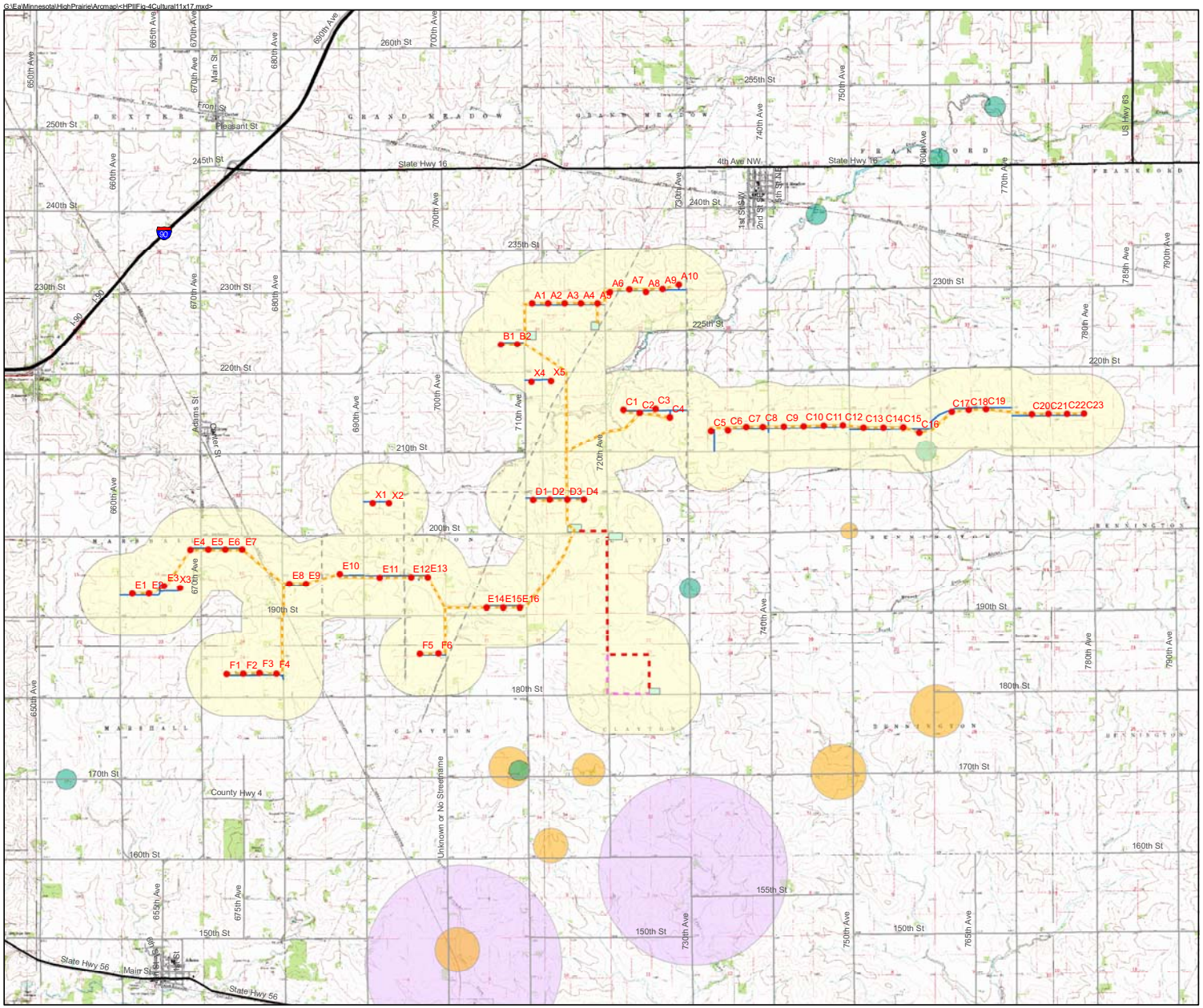
0 375 750 1,500 2,250 3,000 Meters

0 1,250 2,500 5,000 7,500 10,000 Feet

High Prairie II Windfarm
Residences
Mower County, Minnesota

Map 3

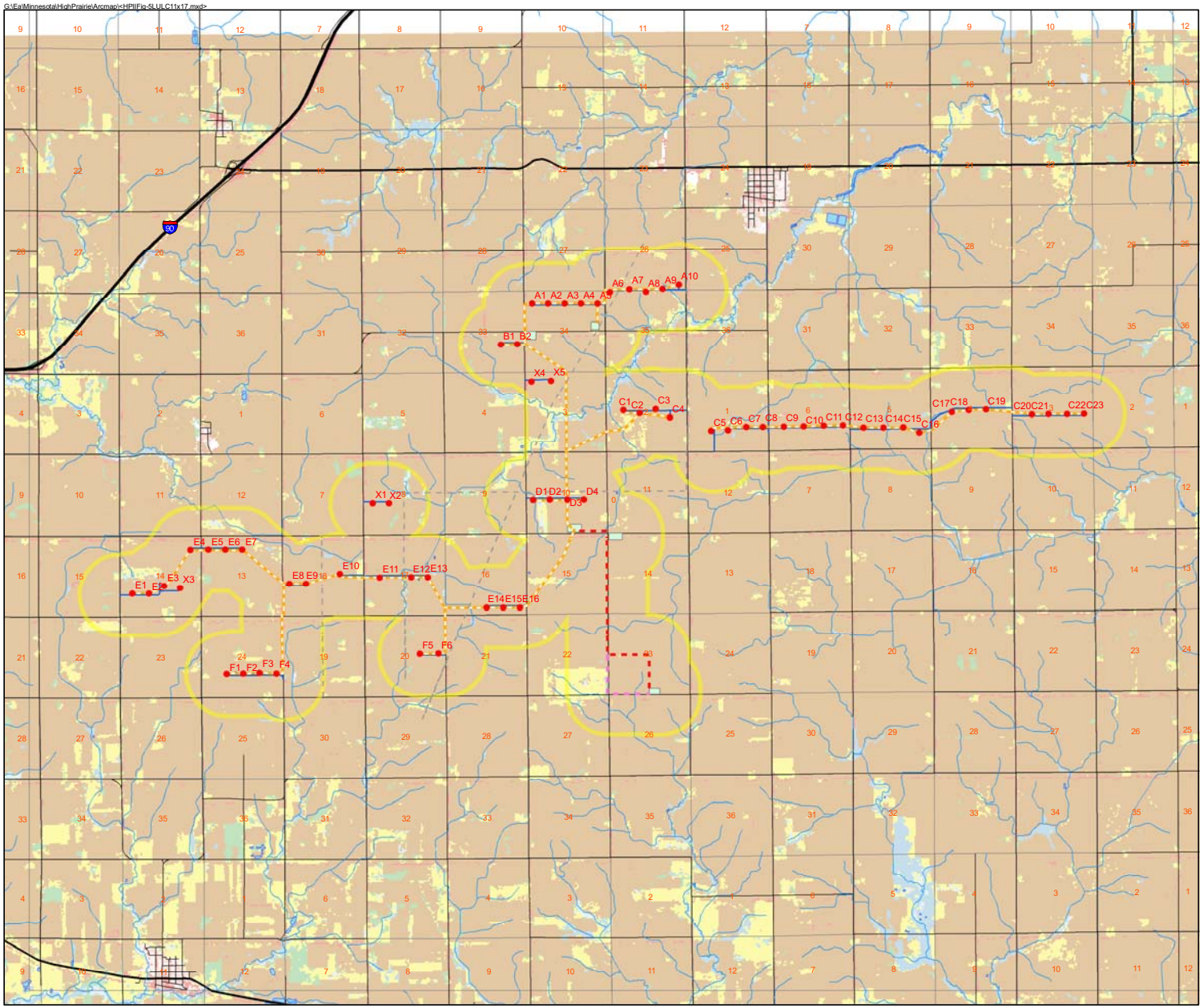
G:\Ea\Minnesota\HighPrairie\Arcmap\<HPIIFig-4Cultural11x17.mxd>



High Prairie II Windfarm
Cultural Study Area
Mower County, Minnesota

Map 4

G:\Ea\Minnesota\HighPrairie\Arcmap\<HPII\Fig-5LULC11x17.mxd>



Project Area
Major Road/Highway
Secondary Roads
Lake
Stream/River

Facilities (Rev. E)

Generator Locations 11/11/06
New 161KV Line
UG Collection Line
Alternate 161 Kv Line
Existing Transmission Lines
Private Access Roads

LULC Legend

Open Water
Low Intensity Residential
High Intensity Residential
Commercial/Industrial/Transportation
Deciduous Forest
Mixed Forest
Pasture/Hay
Row Crops
Woody Wetlands
Emergent Herbaceous Wetlands

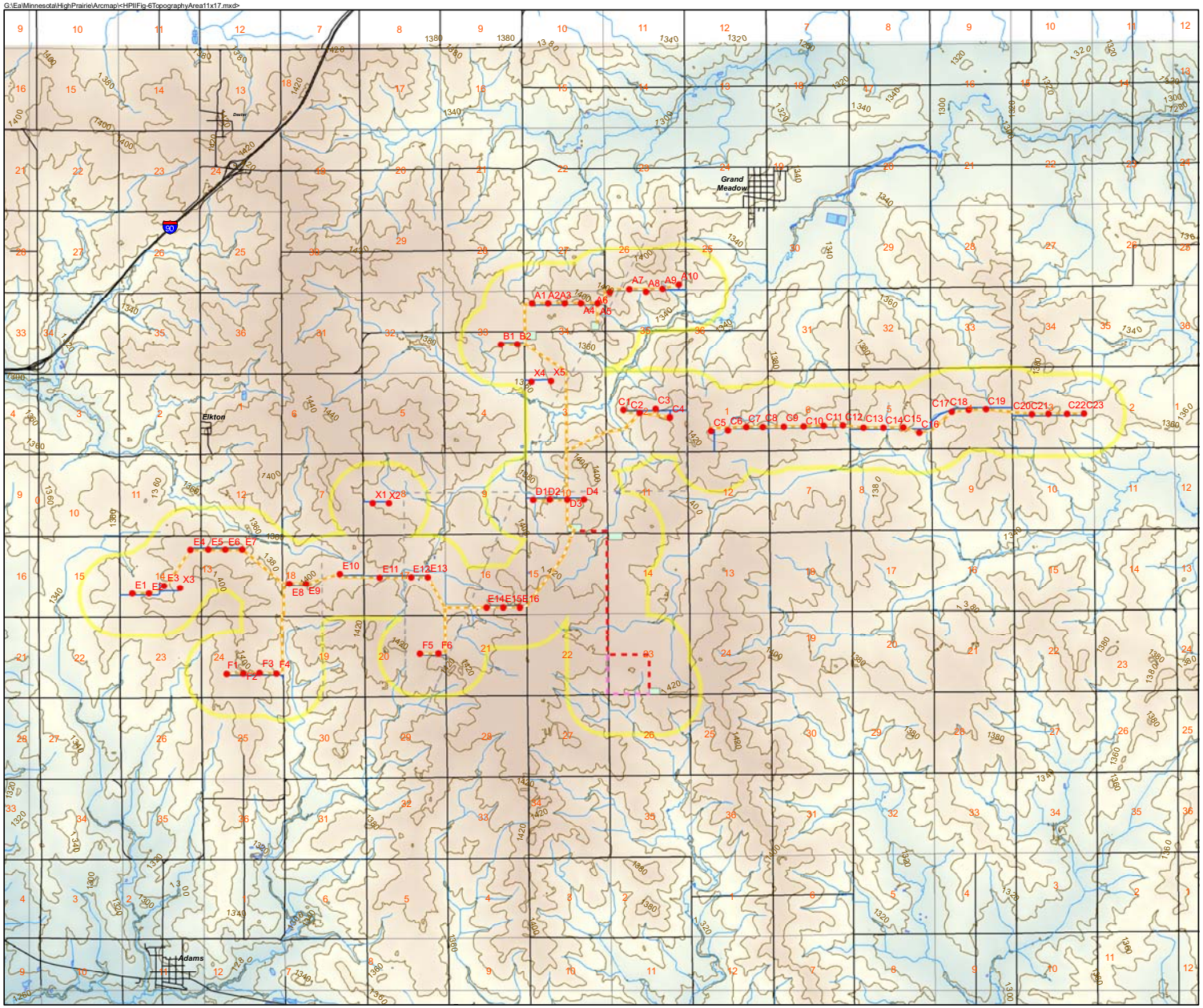
N
W E
S

0 750 1,500 3,000 Meters
0 2,500 5,000 10,000 Feet

High Prairie II Windfarm
Land Use/Land Cover, NLCD Data
Mower County, Minnesota

Map 5

G:\Ea\Minnesota\HighPrairie\Arcmap\<HPIIFig-6TopographyArea11x17.mxd>



Streams/Rivers

Lakes

Major Road/Highway

Secondary Roads

Project Area

Facilities (Rev. E)

Generator Locations 11/11/06

New 161KV Line

UG Collection Line

Alternate 161 Kv Line

Existing Transmission Lines

Private Access Roads

Elevation

High : 1440 feet

Low : 1220 feet

Contour Interval 20'

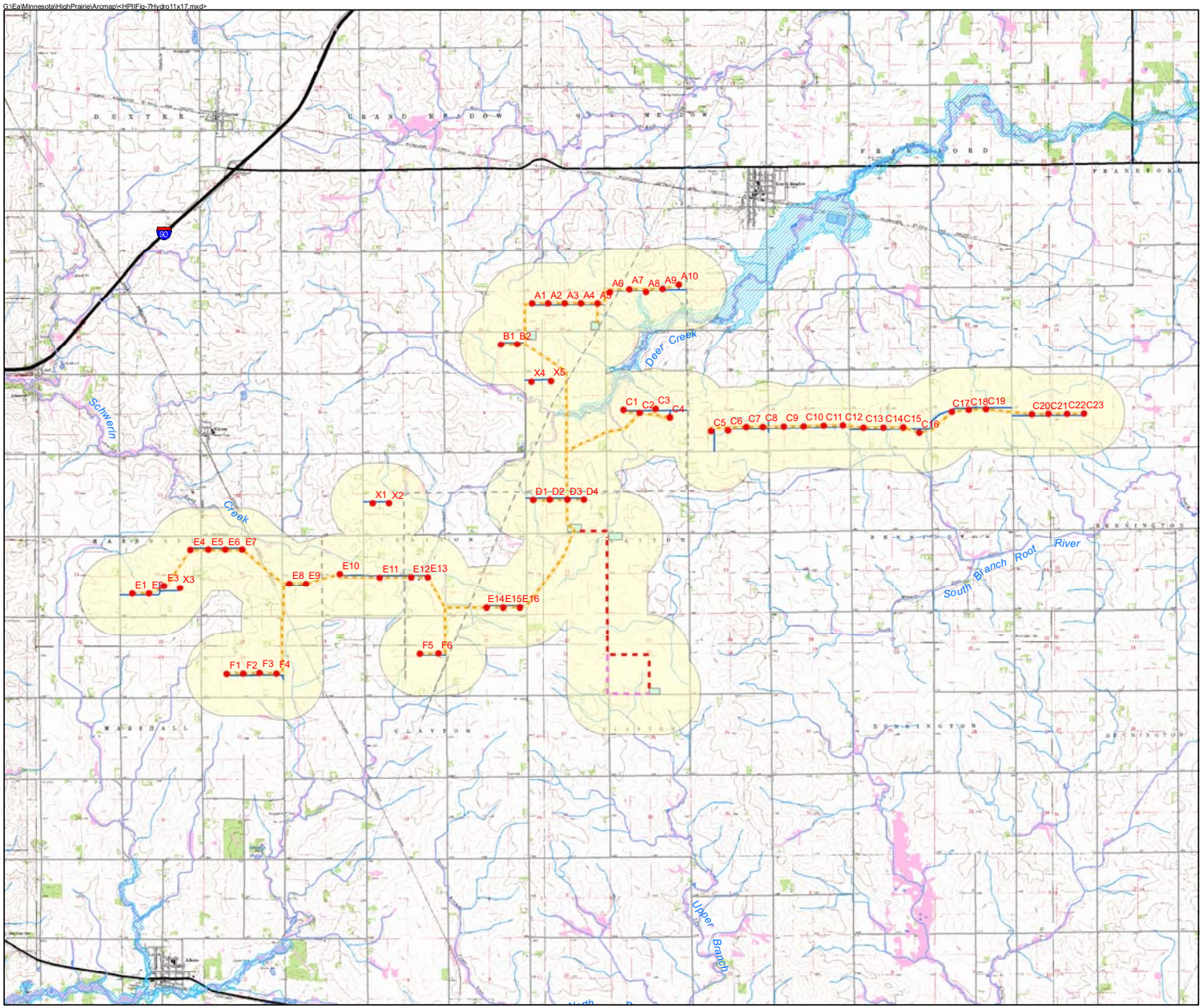
N
W E
S

0 750 1,500 3,000 Meters
0 2,500 5,000 10,000 Feet

High Prairie II Windfarm
Topography
Mower County, Minnesota

Map 6

G:\Ea\Minnesota\HighPrairie\Arcmap\<HPII\Fig-7Hydro11x17.mxd>



High Prairie II Windfarm
Hydrologic Features
Mower County, Minnesota

Map 7