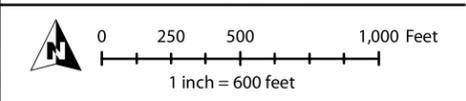
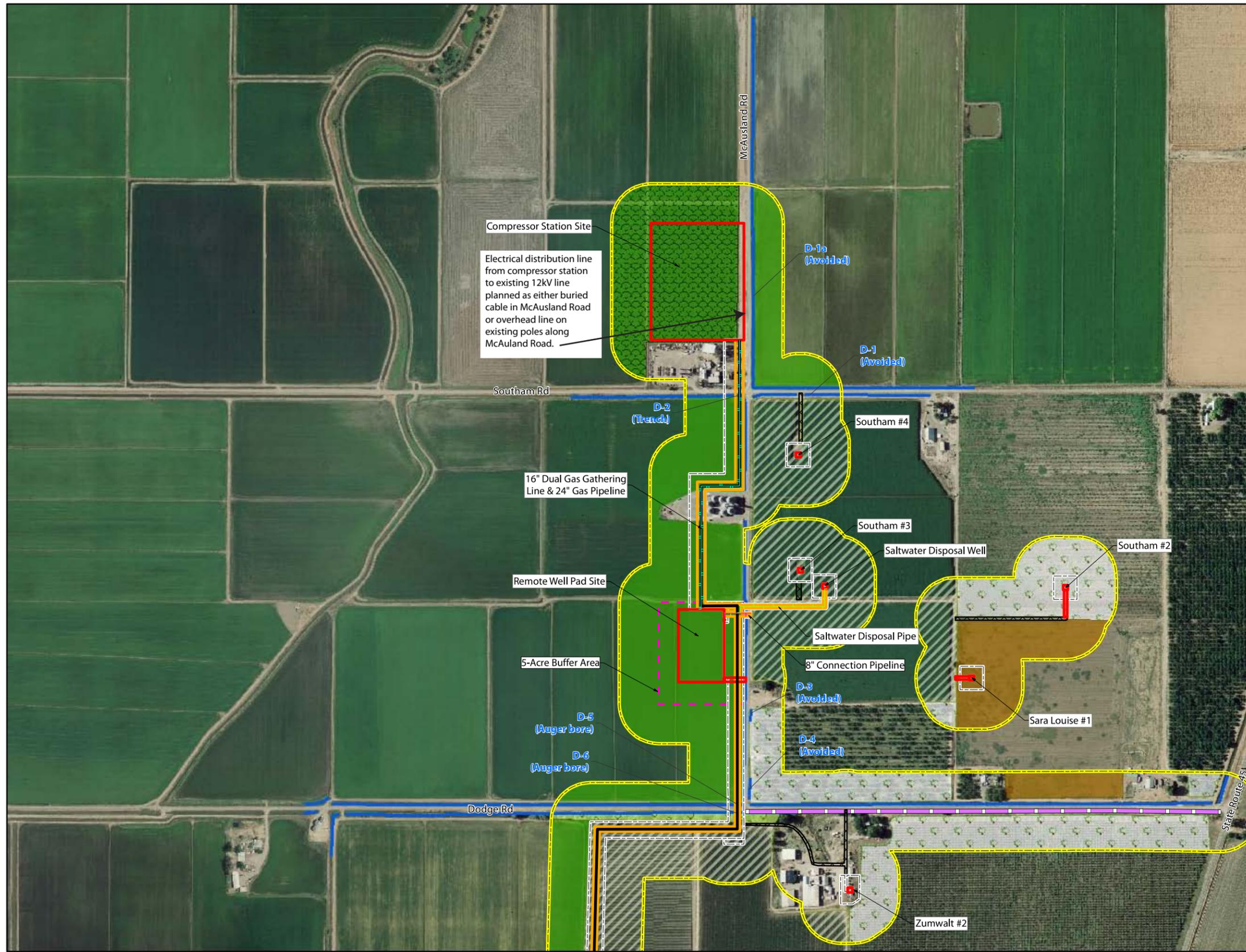


**Central Valley Gas Storage Project  
Project Alignment Maps  
February 2010**  
Sheet 1

- Project Elements**
- HDD Bore Location
  - Permanent Impact Area – Above Ground Facilities and New Access Roads
  - Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
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  - 16-Inch Dual Gas Gathering Line
  - 8-Inch Connection Pipeline
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  - PG&E 12kV Line
  - PG&E 400/401 Line
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  - Valley Elderberry Longhorn Beetle Habitat
  - Drainages
- Biological Communities**
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  - Freshwater Marsh
  - Seasonal Wetlands
  - Non-Native Annual Grassland
  - Horticultural Plantings
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  - Rice Field Wetlands
  - Rotational Rice Field
  - Orchard
  - Row Crops
  - Fallow



**SHEET INDEX**

Z:\Project\605501\MAPDOC\MAPS\IS Figs\Appendix A

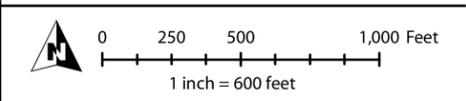
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JULY 2010

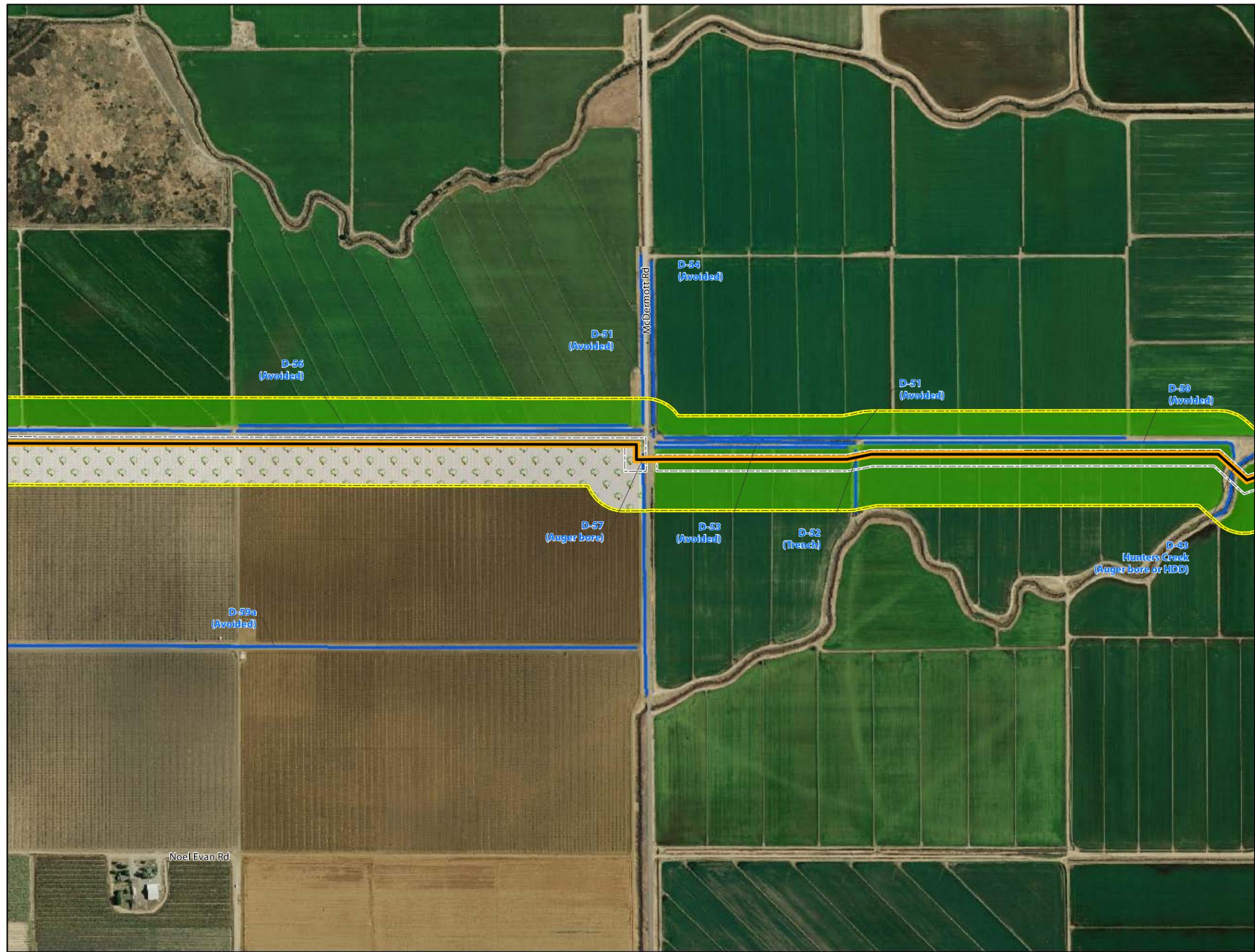
SOURCE: ICF Jones & Stokes 2010d

Central Valley Gas Storage Project

- Project Elements**
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  - Fallow
- Aerial Source: Rooney Engineering Inc. 2008



SHEET INDEX



Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A



SOURCE: ICF Jones & Stokes 2010d

6055-01  
 JULY 2010

Central Valley Gas Storage Project

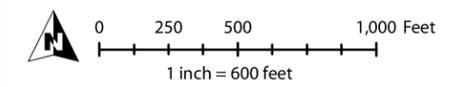
**EXHIBIT 1**  
**Central Valley Gas Storage Project**  
**Project Alignment Maps**  
**February 2010**  
 Sheet 11

- Project Elements**
- HDD Bore Location
  - Permanent Impact Area – Above Ground Facilities and New Access Roads
  - Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
  - Temporary Impact Area – Construction Easement for Buried Gas Pipeline and Above Ground Facilities
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  - PG&E 12kV Line
  - PG&E 400/401 Line

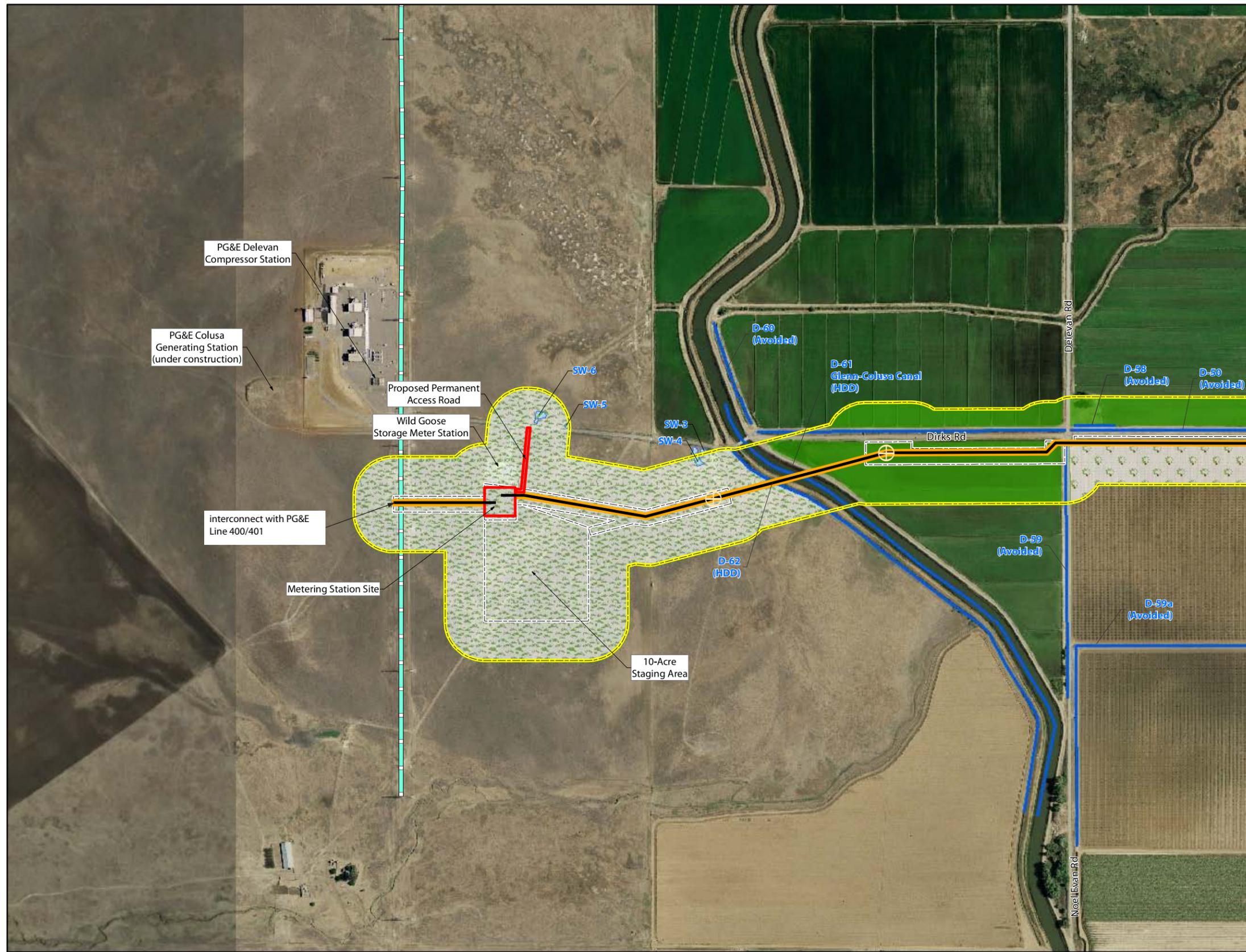
- Biological Elements**
- 250-foot Biological Study Area
  - Valley Elderberry Longhorn Beetle Habitat
  - Drainages

- Biological Communities**
- Fremont Cottonwood Riparian Woodland
  - Freshwater Marsh
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  - Rice Field Wetlands
  - Rotational Rice Field
  - Orchard
  - Row Crops
  - Fallow

Aerial Source: Rooney Engineering Inc. 2008



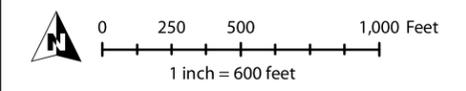
**SHEET INDEX**



Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A

**Central Valley Gas Storage Project  
Project Alignment Maps  
February 2010  
Sheet 2**

- Project Elements**
-  HDD Bore Location
  -  Permanent Impact Area – Above Ground Facilities and New Access Roads
  -  Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
  -  Temporary Impact Area – Construction Easement for Buried Gas Pipeline and Above Ground Facilities
  -  Existing Access Road
  -  Buffer Area
  -  24-Inch Gas Pipeline
  -  16-Inch Dual Gas Gathering Line
  -  8-Inch Connection Pipeline
  -  Saltwater Disposal Line
  -  PG&E 12kV Line
  -  PG&E 400/401 Line
- Biological Elements**
-  250-foot Biological Study Area
  -  Valley Elderberry Longhorn Beetle Habitat
  -  Drainages
- Biological Communities**
-  Fremont Cottonwood Riparian Woodland
  -  Freshwater Marsh
  -  Seasonal Wetlands
  -  Non-Native Annual Grassland
  -  Horticultural Plantings
  -  Rice
  -  Rice Field Wetlands
  -  Rotational Rice Field
  -  Orchard
  -  Row Crops
  -  Fallow
- Aerial Source: Rooney Engineering Inc. 2008



**SHEET INDEX**



Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A

**Central Valley Gas Storage Project  
Project Alignment Maps  
February 2010**

Sheet 3

**Project Elements**

-  HDD Bore Location
-  Permanent Impact Area – Above Ground Facilities and New Access Roads
-  Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
-  Temporary Impact Area – Construction Easement for Buried Gas Pipeline and Above Ground Facilities
-  Existing Access Road
-  Buffer Area
-  24-Inch Gas Pipeline
-  16-Inch Dual Gas Gathering Line
-  8-Inch Connection Pipeline
-  Saltwater Disposal Line
-  PG&E 12kV Line
-  PG&E 400/401 Line

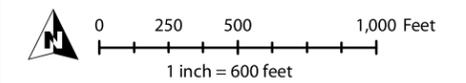
**Biological Elements**

-  250-foot Biological Study Area
-  Valley Elderberry Longhorn Beetle Habitat
-  Drainages

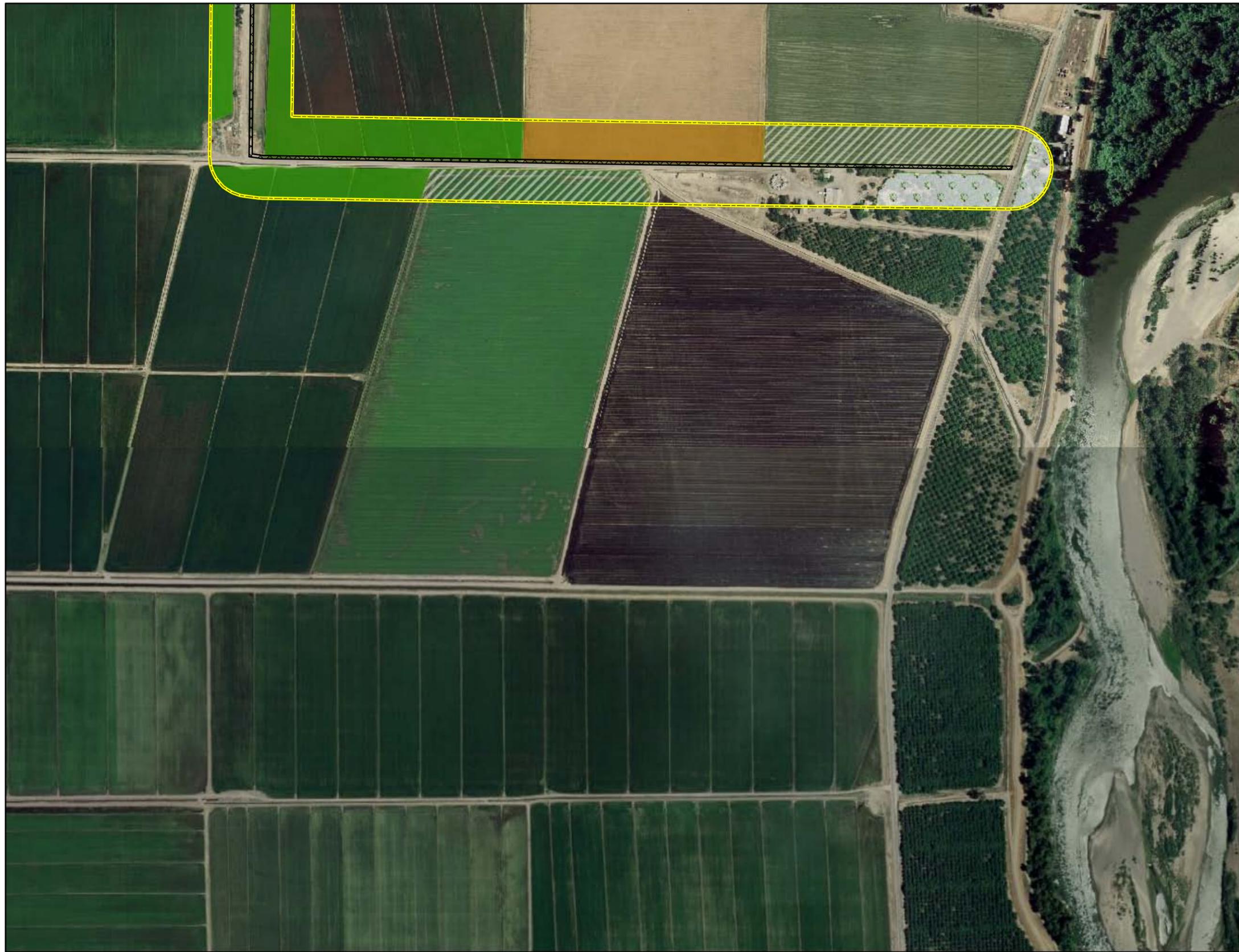
**Biological Communities**

-  Fremont Cottonwood Riparian Woodland
-  Freshwater Marsh
-  Seasonal Wetlands
-  Non-Native Annual Grassland
-  Horticultural Plantings
-  Rice
-  Rice Field Wetlands
-  Rotational Rice Field
-  Orchard
-  Row Crops
-  Fallow

Aerial Source: Rooney Engineering Inc. 2008



**SHEET INDEX**



Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A

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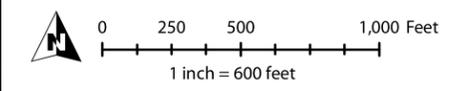
SOURCE: ICF Jones & Stokes 2010d

Central Valley Gas Storage Project

**Central Valley Gas Storage Project  
Project Alignment Maps  
February 2010**  
Sheet 4

- Project Elements**
-  HDD Bore Location
  -  Permanent Impact Area – Above Ground Facilities and New Access Roads
  -  Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
  -  Temporary Impact Area – Construction Easement for Buried Gas Pipeline and Above Ground Facilities
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  -  PG&E 400/401 Line
- Biological Elements**
-  250-foot Biological Study Area
  -  Valley Elderberry Longhorn Beetle Habitat
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-  Fremont Cottonwood Riparian Woodland
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  -  Rice Field Wetlands
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  -  Row Crops
  -  Fallow

Aerial Source: Rooney Engineering Inc. 2008



**SHEET INDEX**



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Z:\Project\605501\MAPDOC\MAPS\SIS Figs\Appendix A

**Central Valley Gas Storage Project  
Project Alignment Maps  
February 2010**

Sheet 5

**Project Elements**

-  HDD Bore Location
-  Permanent Impact Area – Above Ground Facilities and New Access Roads
-  Temporary Impact Area – Permanent Easement for Buried Gas Pipeline
-  Temporary Impact Area – Construction Easement for Buried Gas Pipeline and Above Ground Facilities
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-  16-Inch Dual Gas Gathering Line
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-  Saltwater Disposal Line
-  PG&E 12kV Line
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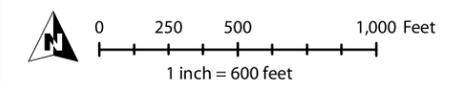
**Biological Elements**

-  250-foot Biological Study Area
-  Valley Elderberry Longhorn Beetle Habitat
-  Drainages

**Biological Communities**

-  Fremont Cottonwood Riparian Woodland
-  Freshwater Marsh
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-  Rice Field Wetlands
-  Rotational Rice Field
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Aerial Source: Rooney Engineering Inc. 2008



**SHEET INDEX**

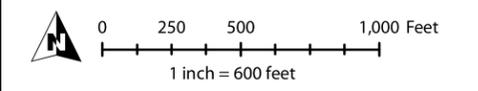


- Project Elements**
-  HDD Bore Location
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- Biological Elements**
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Aerial Source: Rooney Engineering Inc. 2008

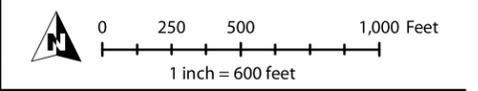


**SHEET INDEX**



Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A

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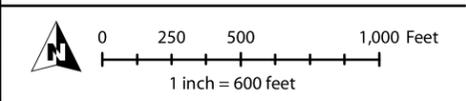


SHEET INDEX

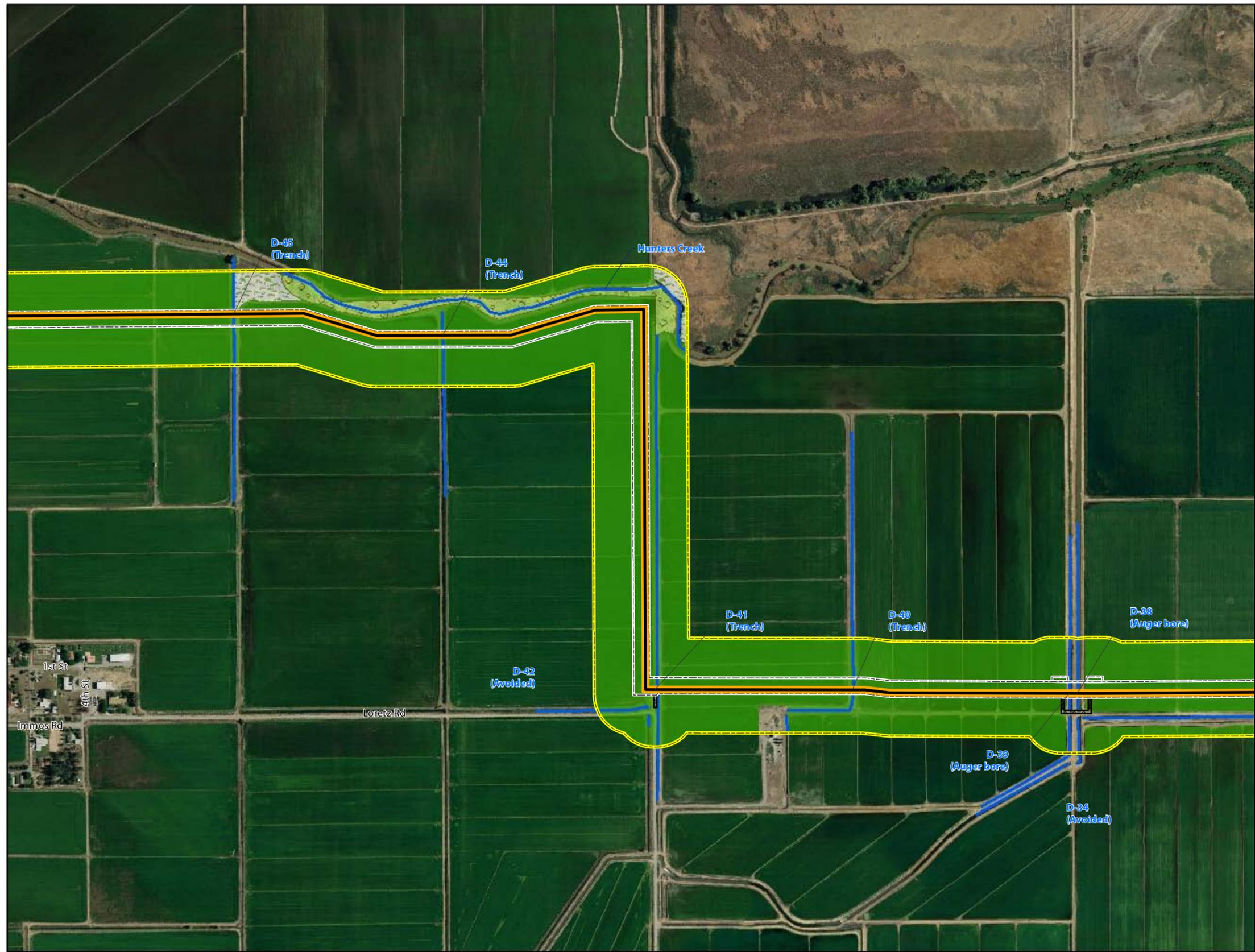


Z:\Projects\605501\MAPDOC\MAPS\IS Figs\Appendix A

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SHEET INDEX



Z:\Projects\605501\MAPDOC\MAPS\SIS Figs\Appendix A



SOURCE: ICF Jones & Stokes 2010d

6055-01  
 JULY 2010

Central Valley Gas Storage Project

**Project Elements**

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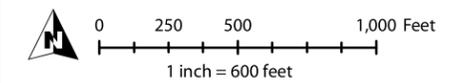
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Aerial Source: Rooney Engineering Inc. 2008



**SHEET INDEX**

