







KOP Photo Map 1 of 14


Pipeline Safety & Reliability Project



-  KOP Location


 Milepost


 Proposed Project Route


 Trenchless Construction


 Cross-Tie Connector Line

 Aboveground Facility
-  City/County Boundary

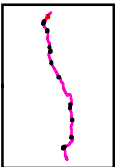
 Bore Pit

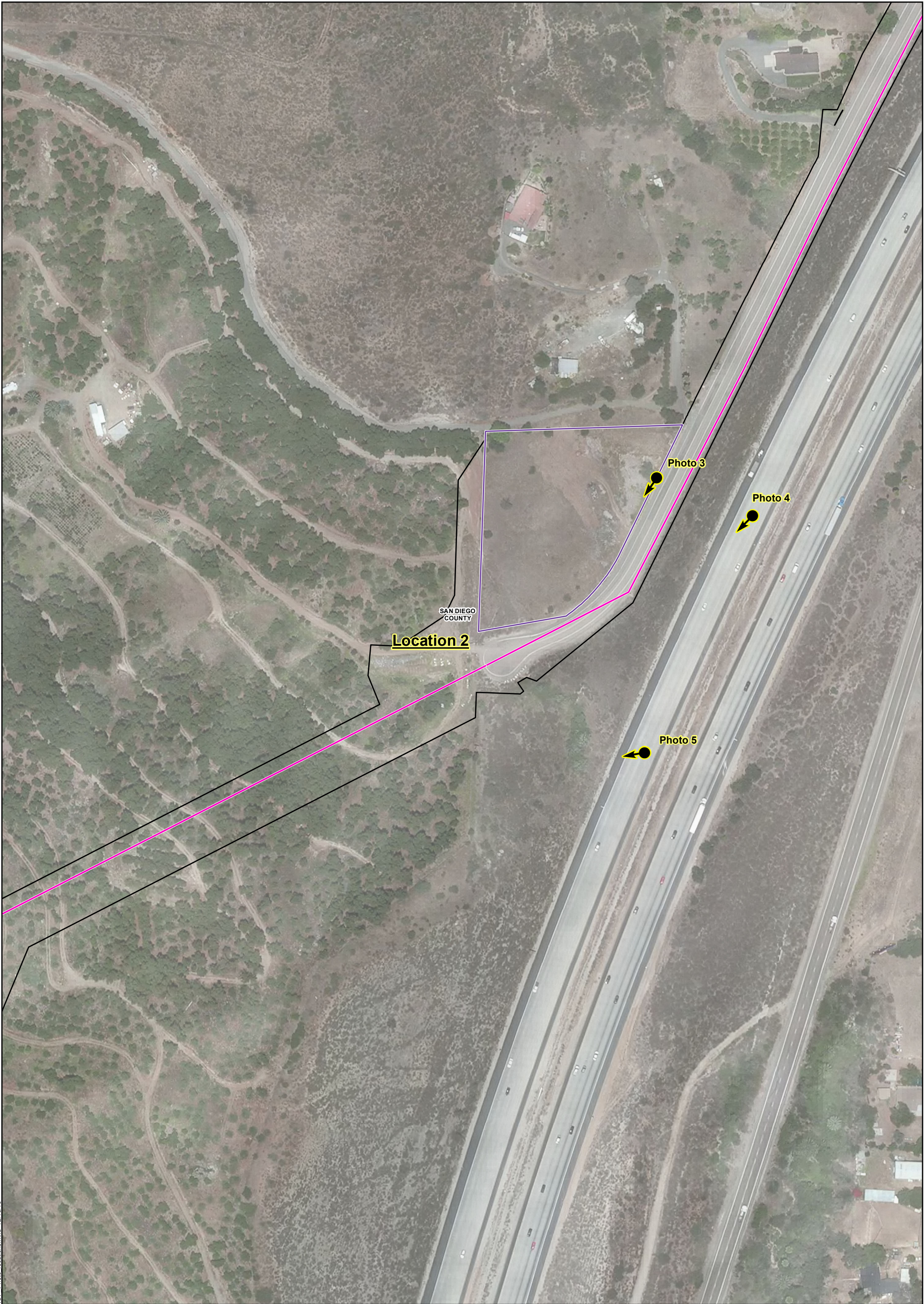
 Horizontal Directional Drill Workspace

 Laydown Area

 Workspace


The information depicted in these maps is preliminary and subject to change based on California Public Utilities Commission requirements, final engineering, and other factors.








KOP Photo Map 2 of 14


Pipeline Safety & Reliability Project


-  KOP Location


 Milepost


 City/County Boundary
- Permanent**


 Proposed Project Route


 Trenchless Construction


 Cross-Tie Connector Line

 Aboveground Facility
- Temporary**

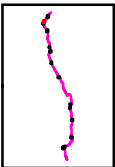
 Bore Pit

 Horizontal Directional Drill Workspace

 Laydown Area

 Workspace

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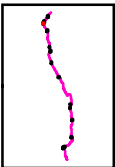


KOP Photo Map 3 of 14

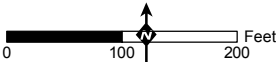
Pipeline Safety & Reliability Project

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|--------------------------|--|-------------------------|------------------|
| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | Proposed Project Route | Trenchless Construction | Bore Pit |
| Cross-Tie Connector Line | Horizontal Directional Drill Workspace | Aboveground Facility | Laydown Area |
| | Workspace | | |

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KOP Photo Map 4 of 14


Pipeline Safety & Reliability Project


-  KOP Location


 Milepost


 Proposed Project Route


 Bore Pit


 City/County Boundary


 Trenchless Construction

 Horizontal Directional Drill Workspace

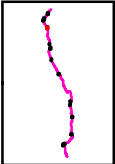
 Cross-Tie Connector Line

 Laydown Area

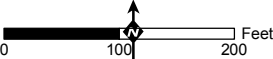
 Aboveground Facility

 Workspace

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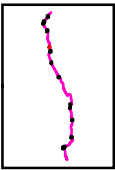


KOP Photo Map 5 of 14

Pipeline Safety & Reliability Project

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| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | | Proposed Project Route | Bore Pit |
| | | Trenchless Construction | Horizontal Directional Drill Workspace |
| | | Cross-Tie Connector Line | Laydown Area |
| | | Aboveground Facility | Workspace |


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KOP Photo Map 6 of 14


Pipeline Safety & Reliability Project



-  KOP Location


 Milepost


 Proposed Project Route


 Trenchless Construction


 Cross-Tie Connector Line

 Aboveground Facility
-  City/County Boundary

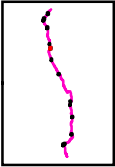
 Bore Pit

 Horizontal Directional Drill Workspace

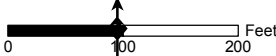
 Laydown Area

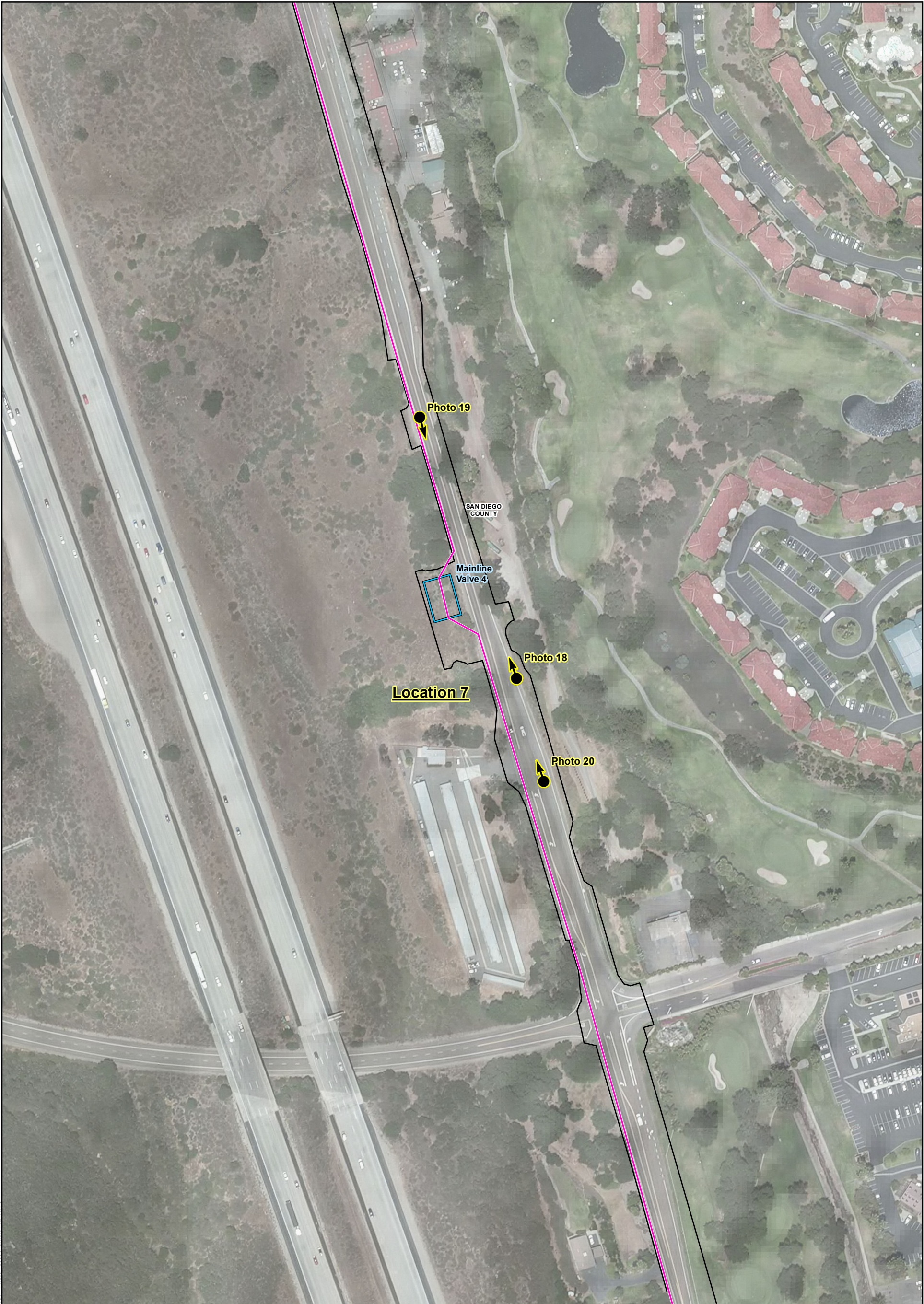
 Workspace

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KOP Photo Map 7 of 14


Pipeline Safety & Reliability Project


-  KOP Location


 Milepost


 Proposed Project Route


 Bore Pit



 Trenchless Construction


 Horizontal Directional Drill Workspace


 Cross-Tie Connector Line


 Laydown Area


 Aboveground Facility

 Workspace
-  City/County Boundary

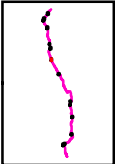
 Proposed Project Route

 Trenchless Construction

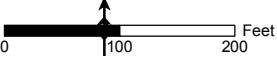
 Cross-Tie Connector Line

 Aboveground Facility

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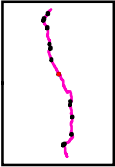


KOP Photo Map 8 of 14

Pipeline Safety & Reliability Project

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|--------------------------|----------|--|------------------|
| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | | Proposed Project Route | Bore Pit |
| Trenchless Construction | | Horizontal Directional Drill Workspace | |
| Cross-Tie Connector Line | | Laydown Area | |
| Aboveground Facility | | Workspace | |

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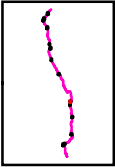


KOP Photo Map 9 of 14

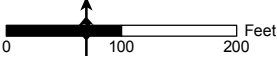
Pipeline Safety & Reliability Project

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|--------------------------|----------|--|------------------|
| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | | Proposed Project Route | Bore Pit |
| Trenchless Construction | | Horizontal Directional Drill Workspace | Laydown Area |
| Cross-Tie Connector Line | | Workspace | |
| Aboveground Facility | | | |

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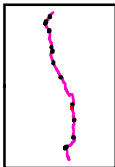


KOP Photo Map 10 of 14

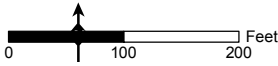
Pipeline Safety & Reliability Project

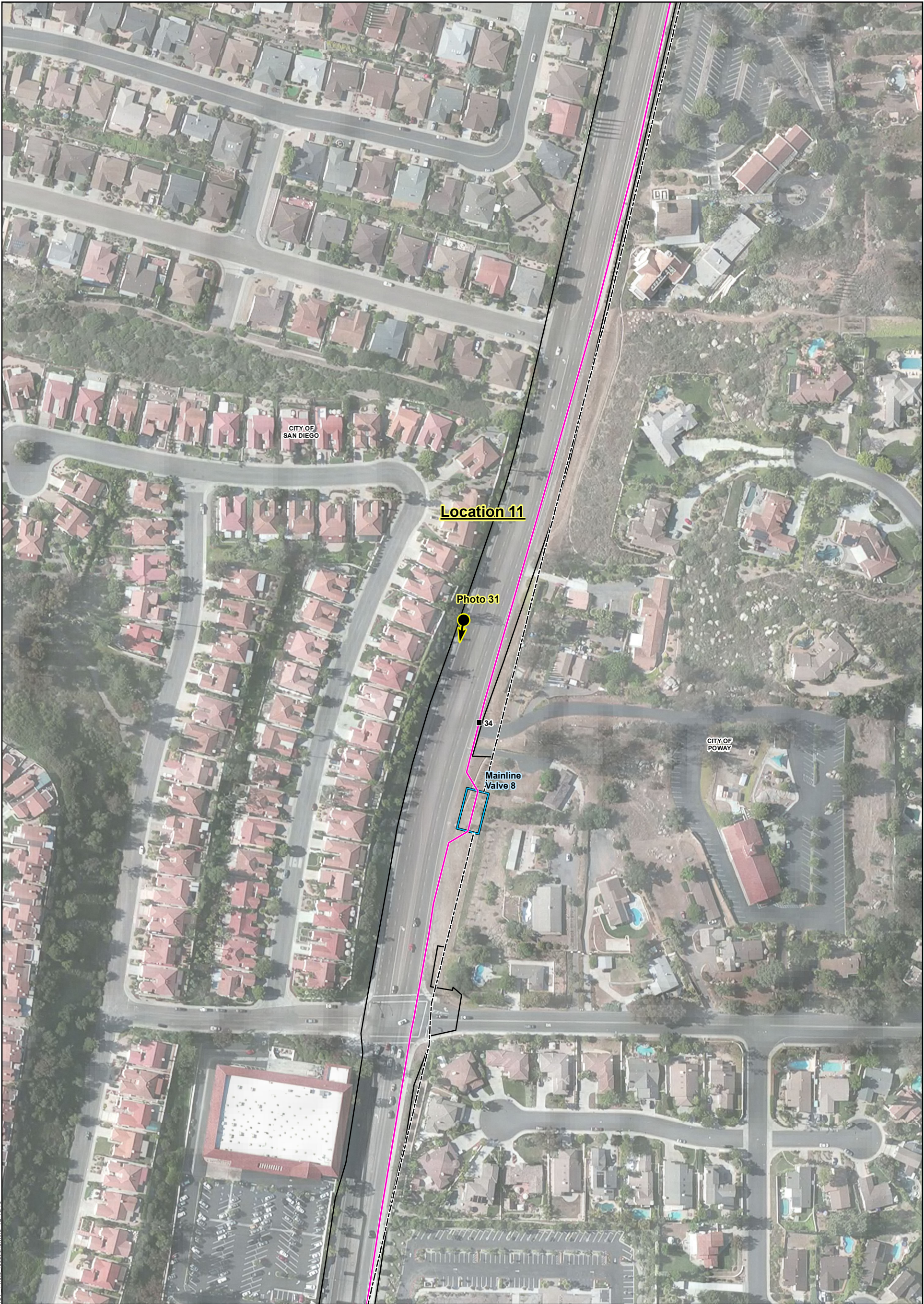
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|--------------------------|------------------------|--|------------------|
| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | Proposed Project Route | Trenchless Construction | Bore Pit |
| Cross-Tie Connector Line | Laydown Area | Horizontal Directional Drill Workspace | |
| Aboveground Facility | Workspace | | |

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

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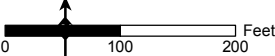
Pipeline Safety & Reliability Project

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|--|--|--|--|
|  KOP Location |  Milepost | Permanent | Temporary |
|  City/County Boundary |  Proposed Project Route |  Trenchless Construction |  Bore Pit |
|  Cross-Tie Connector Line |  Aboveground Facility |  Horizontal Directional Drill Workspace |  Laydown Area |
| | | |  Workspace |

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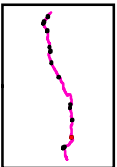


KOP Photo Map 12 of 14

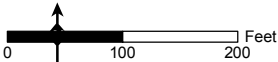
Pipeline Safety & Reliability Project

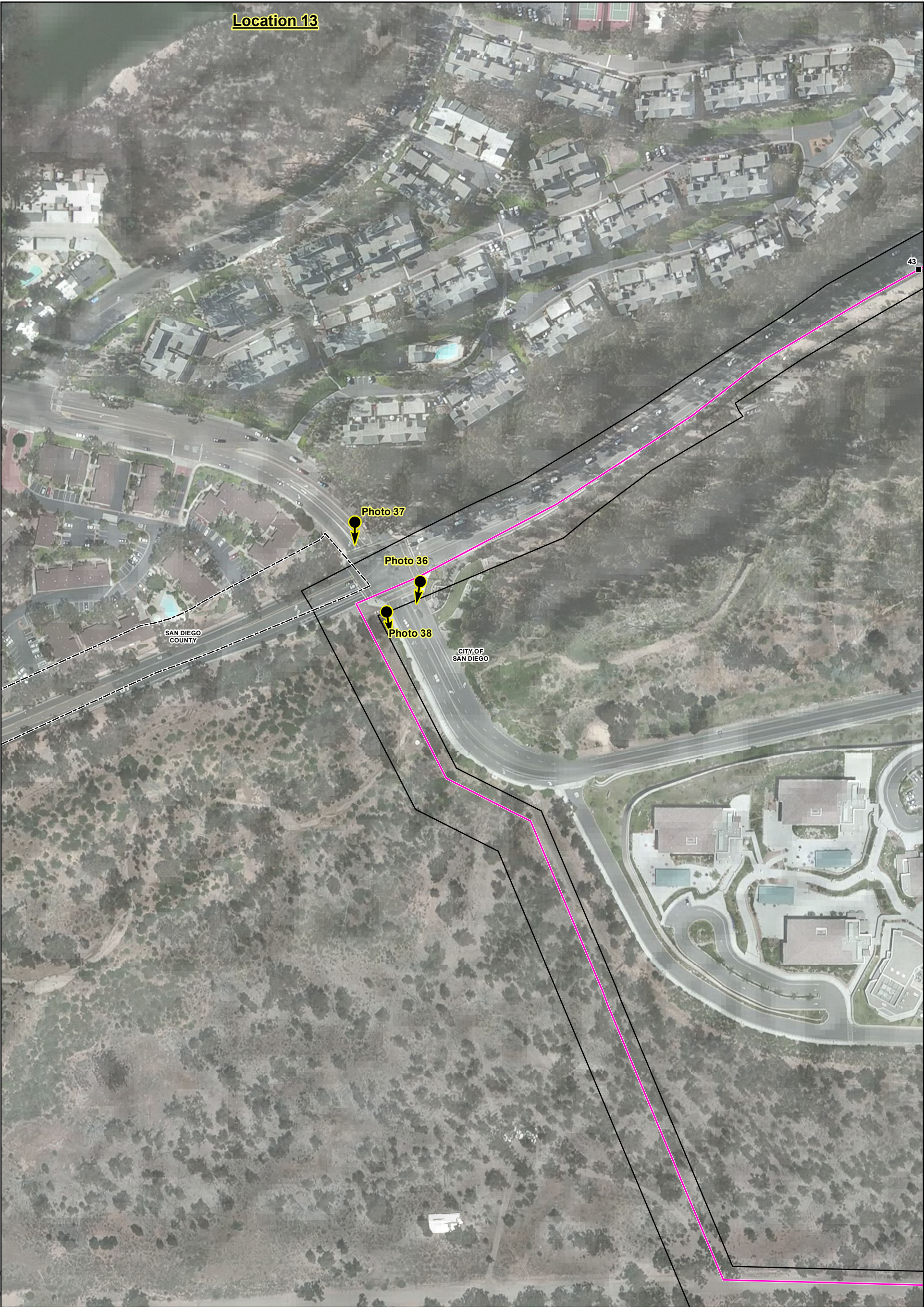
- | | | | |
|----------------------|----------|--------------------------|--|
| KOP Location | Milepost | Permanent | Temporary |
| City/County Boundary | | Proposed Project Route | Bore Pit |
| | | Trenchless Construction | Horizontal Directional Drill Workspace |
| | | Cross-Tie Connector Line | Laydown Area |
| | | Aboveground Facility | Workspace |

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KOP Photo Map 13 of 14


Pipeline Safety & Reliability Project


-  KOP Location


 Milepost


 City/County Boundary
- Permanent**


 Proposed Project Route


 Trenchless Construction


 Cross-Tie Connector Line

 Aboveground Facility
- Temporary**

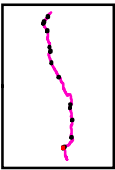
 Bore Pit

 Horizontal Directional Drill Workspace

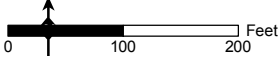
 Laydown Area

 Workspace

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
KOP Photo Map 14 of 14


Pipeline Safety & Reliability Project


-  KOP Location



 Milepost


 Proposed Project Route


 City/County Boundary


 Trenchless Construction

 Cross-Tie Connector Line

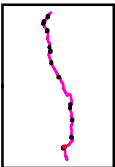
 Aboveground Facility
-  Bore Pit

 Horizontal Directional Drill Workspace

 Laydown Area

 Workspace

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