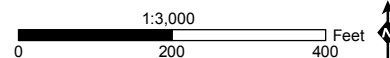
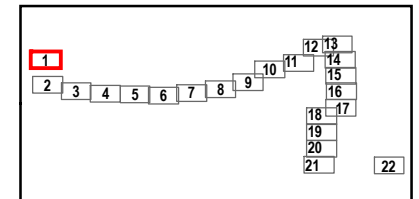




Attachment 3-A: Detailed Route Map 1 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |



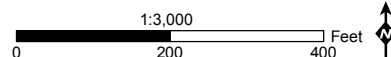
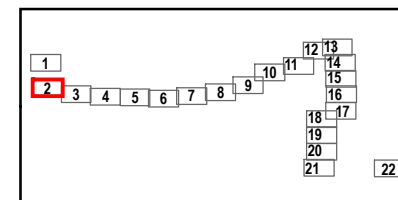
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Attachment 3-A: Detailed Route Map 2 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

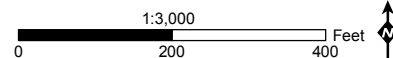
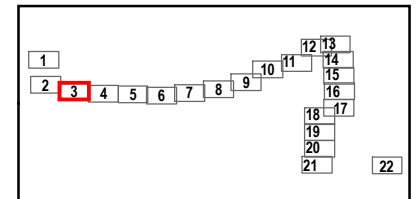




Attachment 3-A: Detailed Route Map 3 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |



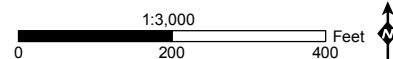
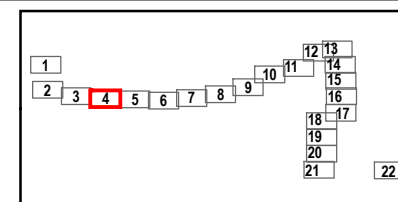
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Attachment 3-A: Detailed Route Map 4 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

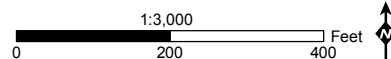
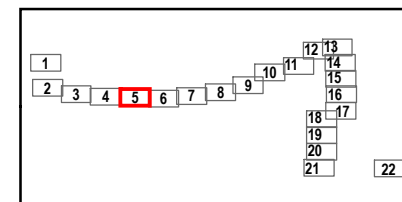




Attachment 3-A: Detailed Route Map 5 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

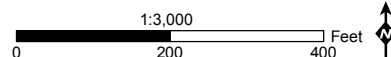
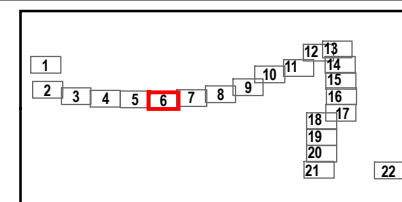




Attachment 3-A: Detailed Route Map 6 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

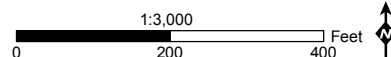
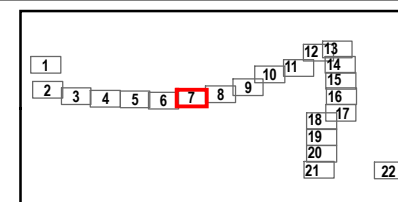




Attachment 3-A: Detailed Route Map 7 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

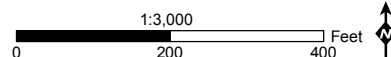
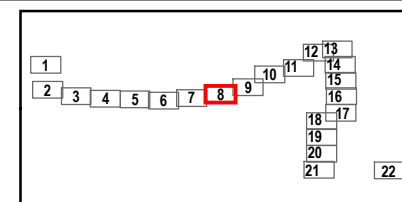




Attachment 3-A: Detailed Route Map 8 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

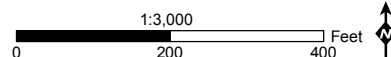
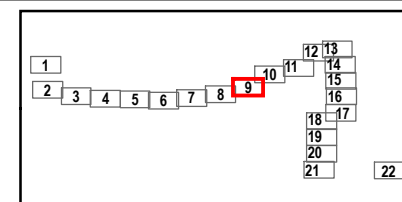




Attachment 3-A: Detailed Route Map 9 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |



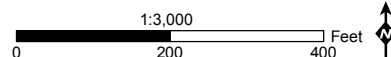
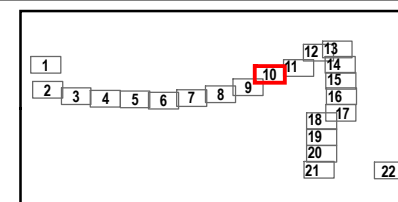
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Attachment 3-A: Detailed Route Map 10 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

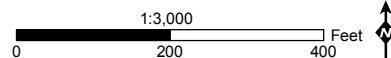
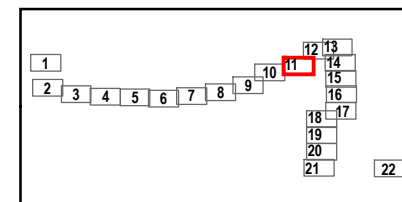




Attachment 3-A: Detailed Route Map 11 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

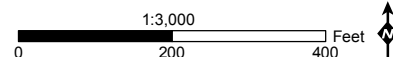
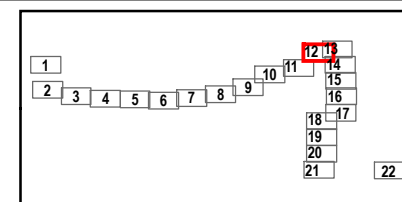




Attachment 3-A: Detailed Route Map 12 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

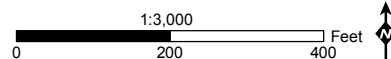
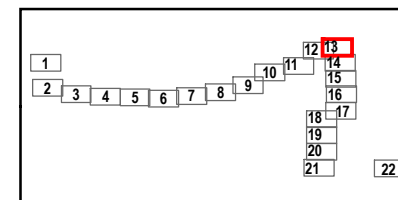




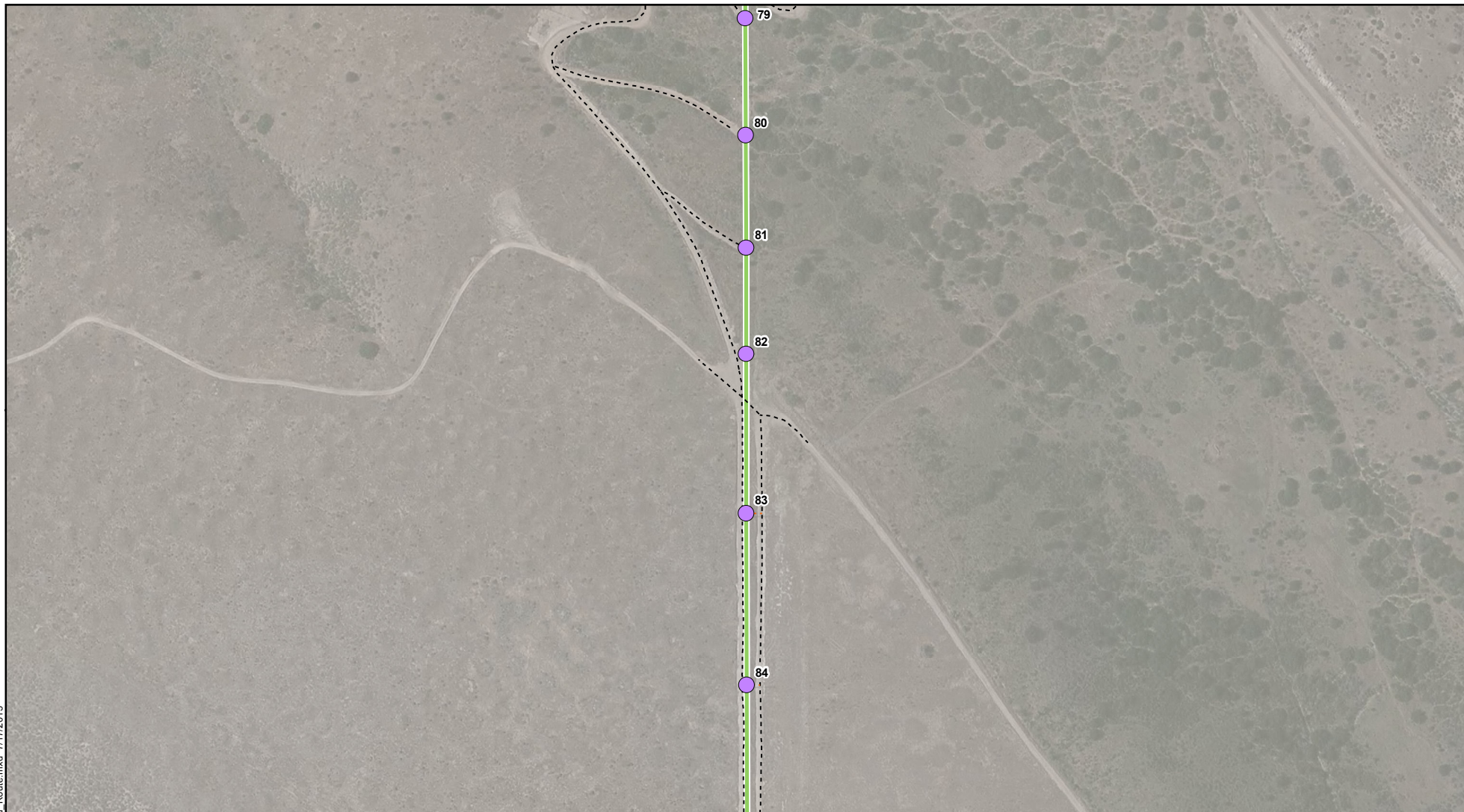
Attachment 3-A: Detailed Route Map 13 of 22

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |



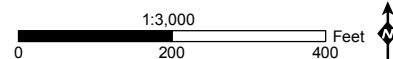
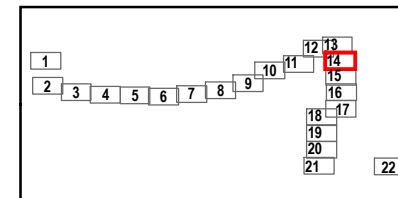
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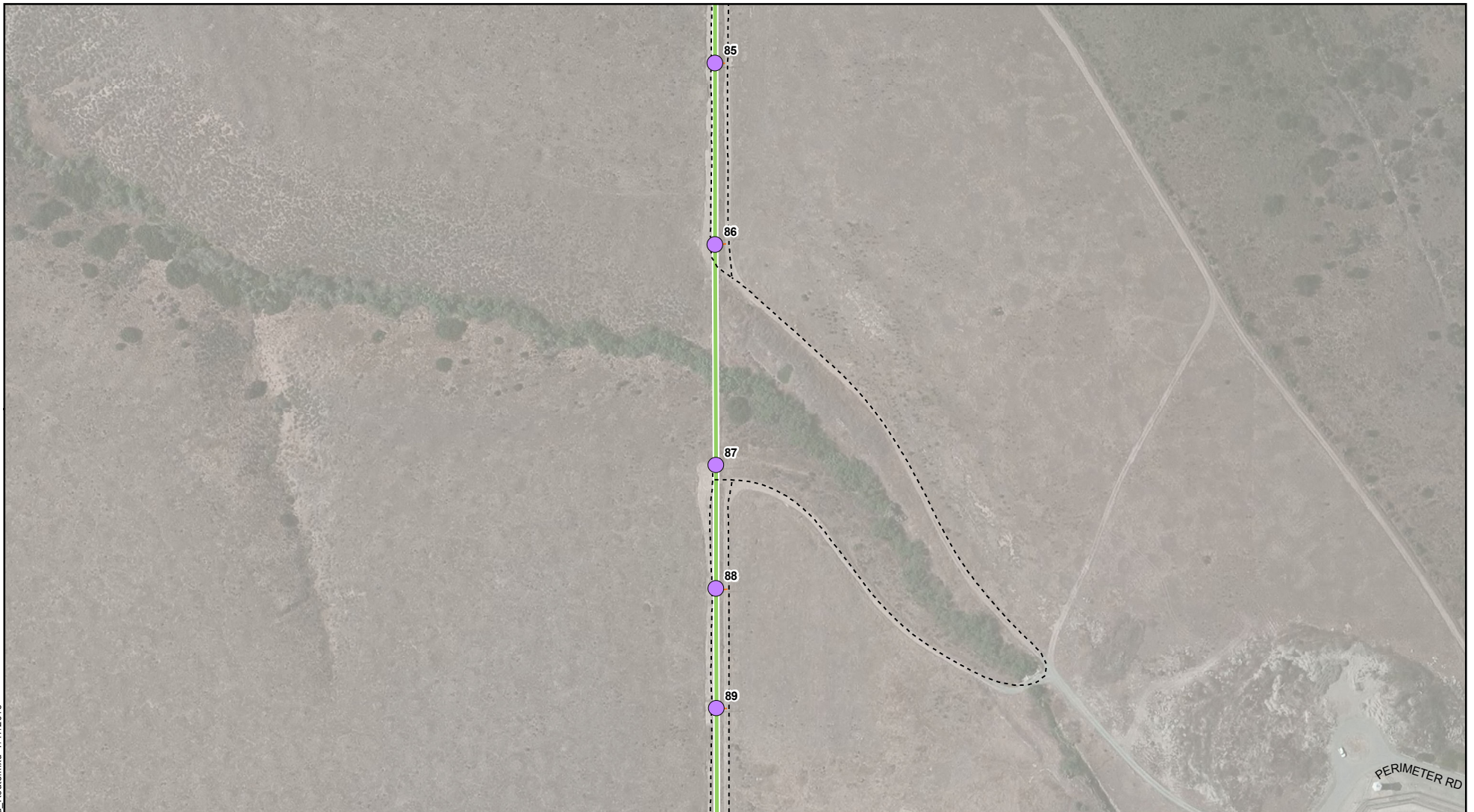


Attachment 3-A: Detailed Route Map 14 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

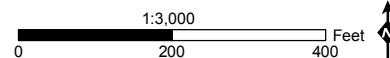
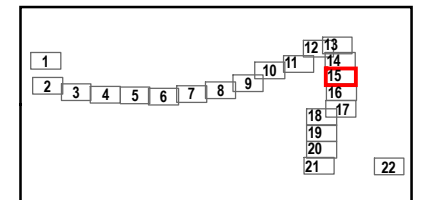




Attachment 3-A: Detailed Route Map 15 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

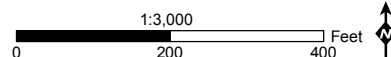
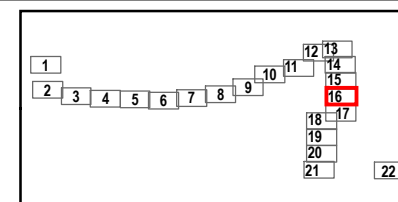


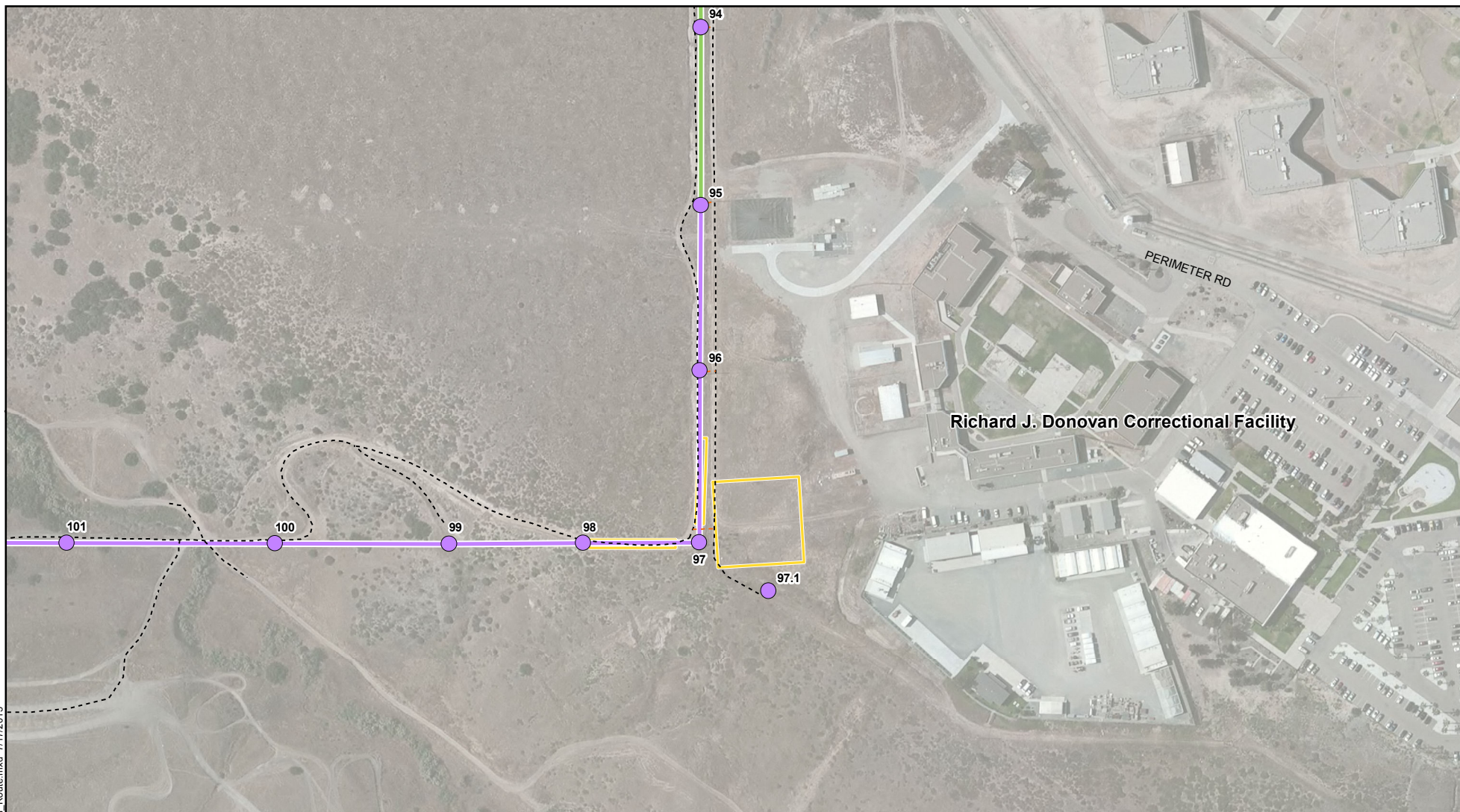


Attachment 3-A: Detailed Route Map 16 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

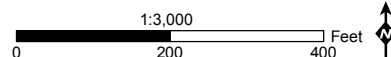
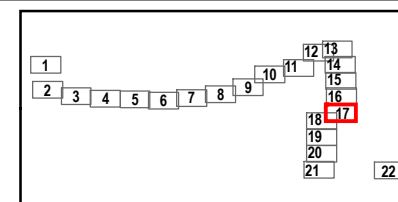


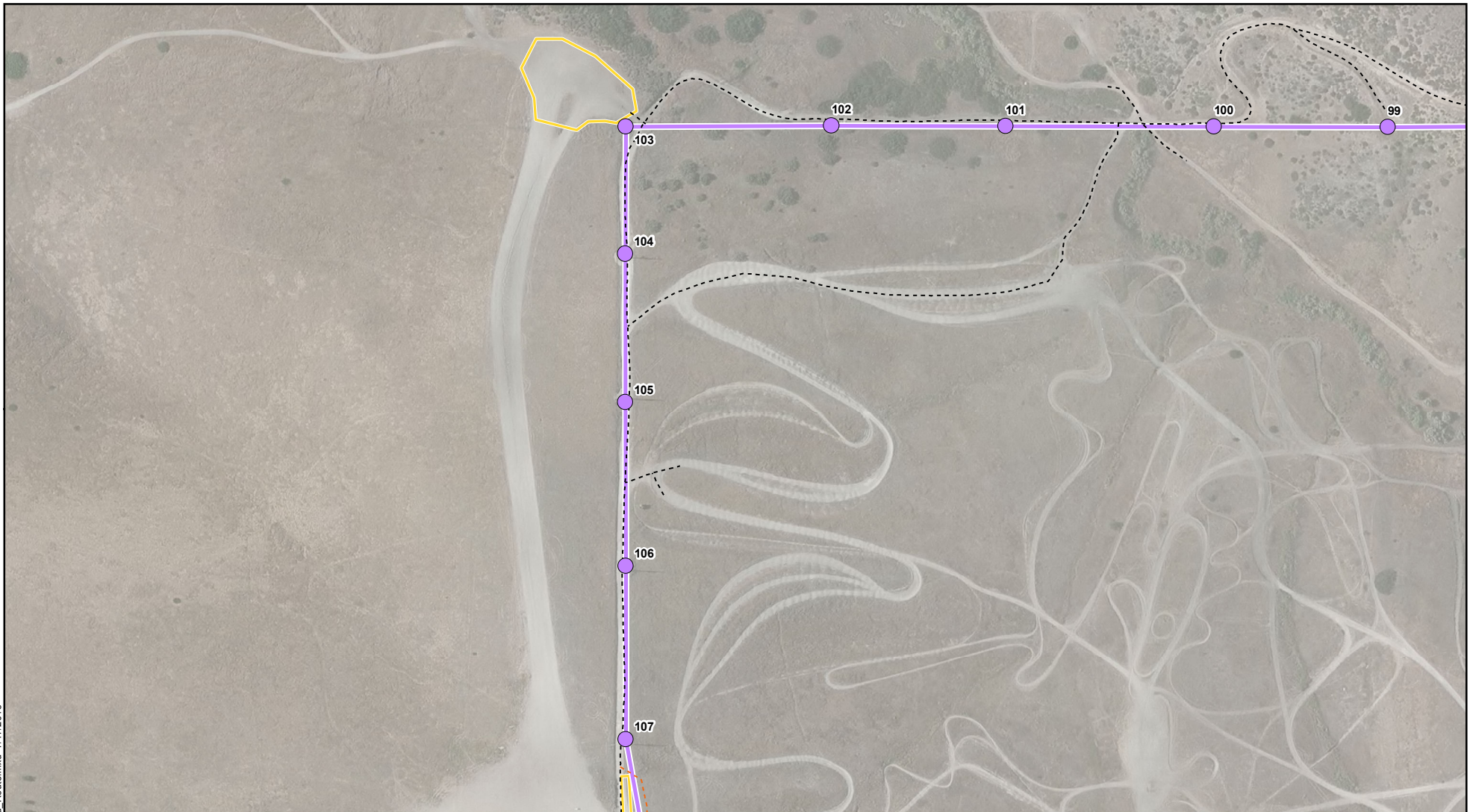


Attachment 3-A: Detailed Route Map 17 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

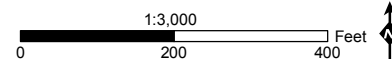
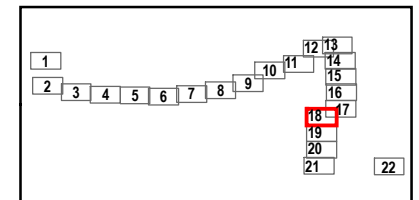




Attachment 3-A: Detailed Route Map 18 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |



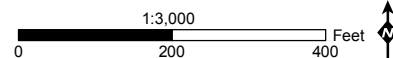
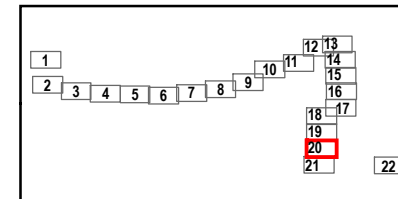
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Attachment 3-A: Detailed Route Map 20 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |

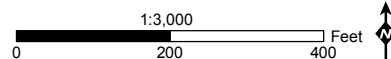
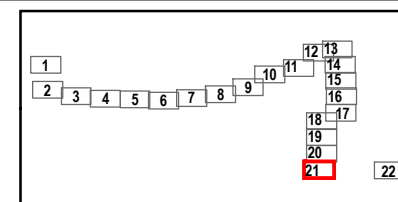




Attachment 3-A: Detailed Route Map 21 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Staging Yard | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Access Road Turnaround/Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Pulling Site | Access Road Modification |
| Overhead Work Only | Distribution Removal | Stringing Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | | |
| Guard Structure | Underground Distribution Intercept | | |





Attachment 3-A: Detailed Route Map 22 of 22

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|
| New Stub Pole | Wood-to-Steel Replacement |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only |
| Overhead Work Only | Distribution Removal |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild |
| Guard Structure | Underground Distribution Intercept |

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|-------------------------------------|
| Staging Yard |
| Access Road Turnaround/Staging Yard |
| Pulling Site |
| Stringing Site |

- | |
|--------------------------|
| Existing Access Road |
| Overland Travel Route |
| Access Road Modification |

