

Work Code Combinations MicroStrategy

| Work Code | Description | Reduction Factor | Service Life |
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| 101 | Install Warning/Guide Signs | 0.2 | 6 |
| 105 | Install Intersection Flashing Beacon | 0.35 | 10 |
| 106 | Modernize Intersection Flashing Beacon | 0.1 | 10 |
| 107 | Install Traffic Signal | 0.35 | 10 |
| 108 | Improve Traffic Signals | 0.24 | 10 |
| 110 | Install Pedestrian Signal | 0.34 | 10 |
| 111 | Interconnect Signals | 0.1 | 10 |
| 113 | Install Delineators | 0.3 | 7 |
| 114 | Install School Zones | 0.2 | 5 |
| 118 | Replace Flashing Beacon with a Traffic Signal | 0.25 | 10 |
| 119 | Install Overhead Signs | 0.2 | 6 |
| 121 | Convert 2-way STOP Signs to 4-way STOP Signs | 0.15 | 6 |
| 122 | Install Advanced Warning Signals (Intersection - Existing Warning Signs) | 0.1 | 10 |
| 123 | Install Advanced Warning Signals (Curve- Existing Warning Signs) | 0.1 | 10 |
| 124 | Install Advanced Warning Signals and Signs (Intersection) | 0.15 | 10 |
| 125 | Install Advanced Warning Signals and Signs (Curve) | 0.15 | 10 |
| 128 | Install Advanced Warning Signs (Intersection) | 0.05 | 6 |
| 130 | Install Advanced Warning Signs (Curve) | 0.05 | 6 |
| 131 | Improve Pedestrian signals | 0.1 | 10 |
| 132 | Install Advance Warning Signals and Signs | 0.1 | 10 |
| 133 | Improve School Zone | 0.05 | 5 |
| 136 | Install LED Flashing Chevrons (Curve) | 0.35 | 10 |
| 137 | Install Chevrons (Curve) | 0.25 | 10 |
| 138 | Install Flashing Yellow Arrow | 0.15 | 10 |
| 139 | Install Surface Mounted Delineators on Centerline | 0.35 | 7 |
| 140 | Wrong Way Driver Warning Signs | 0.35 | 6 |
| 141 | Wrong Way Driver Warning Markings | 0.4 | 4 |
| 142 | Wrong Way Driver Advanced Technologies | TBD | 8 |
| 143 | Pedestrian Hybrid Beacon | 0.15 | 10 |
| 201 | Install Median Barrier | 0.55 | 20 |
| 203 | Install Raised Median | 0.25 | 20 |
| 204 | Flatten Side Slope | 0.46 | 20 |
| 209 | Safety Treat Fixed Objects | 0.5 | 20 |
| 217 | Install Impact Attenuation System | 0.6 | 10 |
| 218 | Widen Bridge | 0.55 | 20 |
| 303 | Resurfacing | 0.3 | 10 |
| 304 | Safety Lighting | 0.4 | 15 |
| 305 | Safety Lighting at Intersection | 0.45 | 15 |

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| 306 | High Friction Surface Treatment (Curve) | 0.45 | 5 |
| 307 | High Friction Surface Treatment (Intersection) | 0.2 | 5 |
| 401 | Install Pavement Markings | 0.2 | 4 |
| 402 | Install Edge Marking | 0.25 | 4 |
| 403 | Install Pedestrian Crosswalk | 0.1 | 4 |
| 404 | Install Centerline Striping | 0.65 | 4 |
| 407 | Install Sidewalks | 0.65 | 10 |
| 502 | Widen Lane(s) | 0.3 | 20 |
| 503 | Widen Paved Shoulder (to 5 ft. or less) | 0.25 | 20 |
| 504 | Construct Paved Shoulders (1-4 ft.) | 0.25 | 20 |
| 505 | Improve Vertical Alignment | 0.5 | 10 |
| 506 | Improve Horizontal Alignment | 0.55 | 10 |
| 507 | Increase Superelevation | 0.65 | 10 |
| 508 | Realign Intersection | TBD | 10 |
| 509 | Channelization | TBD | 10 |
| 510 | Construct Turn Arouds | 0.4 | 10 |
| 514 | Grade Separation | 0.8 | 30 |
| 515 | Construct Interchange | 0.65 | 30 |
| 516 | Close Crossover | 0.5 | 20 |
| 517 | Add Through Lane | 0.28 | 20 |
| 518 | Install Continuous Turn Lane | 0.5 | 10 |
| 519 | Add Left Turn Lane | 0.25 | 10 |
| 520 | Lengthen Left Turn Lane | 0.4 | 10 |
| 521 | Add Right Turn Lane | 0.25 | 10 |
| 522 | Lengthen Right Turn Lane | 0.4 | 10 |
| 523 | Construct Pedestrian Over/Under Pass | 0.95 | 20 |
| 524 | Increase Turning Radius | 0.1 | 10 |
| 525 | Convert to One Way Frontage Roads | 0.68 | 10 |
| 532 | Milled Edgeline Rumble Strips | 0.5 | 10 |
| 533 | Profile Edgeline Markings | 0.6 | 5 |
| 534 | Raised Edgeline Rumble Strips | 0.6 | 2 |
| 536 | Widen Paved Shoulders (to >5 ft.) | 0.4 | 20 |
| 537 | Construct Paved Shoulders (>= 5ft.) | 0.4 | 20 |
| 538 | Convert 2 Lane Facility to 4 Lane Divided | 0.45 | 20 |
| 540 | Install Passing Lanes on 2 Lane Road | 0.25 | 15 |
| 541 | Provide Additional Paved Surface Width | 0.3 | 20 |
| 542 | Milled Centerline Rumble Strips | 0.35 | 10 |
| 543 | Profile Centerline Markings | 0.35 | 5 |
| 544 | Raised Centerline Rumble Strips | 0.35 | 4 |
| 545 | Transverse Rumble Strips | 0.15 | 5 |
| 546 | Convert 4 Lane Undivided to Super 2 with Paved Shoulders | 0.25 | 20 |
| 547 | Construct a Roundabout | 0.4 | 10 |
| 101, 136, 533, 543 | Install Warning/Guide Signs, Install LED Flashing Chevrons (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.58 | 10 |

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| 101, 137, 401 | Install Warning/Guide Signs, Install Chevrons (Curve), Install Pavement Markings | 0.36 | 10 |
| 101, 401 | Install Warning/Guide Signs, Install Pavement Markings | 0.24 | 6 |
| 105, 122 | Install Intersection Flashing Beacon, Install Advance Warning Signals (Intersection - Existing Signal, Flashing Beacon or STOP Signs) | 0.37 | 10 |
| 105, 122, 305 | Install Intersection Flashing Beacon, Install Advance Warning Signals (Intersection - Existing Warning Signs), Safety Lighting at Intersection | 0.44 | 10 |
| 105, 122, 305, 401, 520 | Install Intersection Flashing Beacon, Install Advance Warning Signals (Intersection - Existing Warning Signs), Safety Lighting at Intersection, Install Pavement Markings, Lengthen Left Turn Lane | 0.56 | 10 |
| 105, 122, 545 | Install Intersection Flashing Beacon, Install Advance Warning Signals (Intersection - Existing Warning Signs), Transverse Rumble Strips | 0.39 | 10 |
| 105, 124 | Install Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection) | 0.37 | 10 |
| 105, 124, 305 | Install Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection), Safety Lighting at Intersection | 0.44 | 10 |
| 105, 124, 305, 545 | Install Intersection Flashing Beacon, Install Advance Warning Signals and Signs (Intersection), Safety Lighting at Intersection, Transverse Rumble Strips | 0.44 | 10 |
| 105, 124, 307 | Install Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection), High Friction Surface Treatment (Intersection) | 0.41 | 10 |
| 105, 124, 401 | Install Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection), Install Pavement Markings | 0.41 | 10 |
| 105, 124, 545 | Install Intersection Flashing Beacon, Install Advance Warning Signals and Signs (Intersection), Transverse Rumble Strips | 0.4 | 10 |
| 105, 305 | Install Intersection Flashing Beacon, Safety Lighting at Intersection | 0.42 | 10 |
| 105, 305, 519 | Install Intersection Flashing Beacon, Safety Lighting at Intersection, Add Left Turn Lane | 0.45 | 10 |
| 105, 305, 519, 521 | Install Intersection Flashing Beacon, Safety Lighting at Intersection, Add Left Turn Lane, Add Right Turn Lane | 0.45 | 10 |
| 105, 305, 521 | Install Intersection Flashing Beacon, Safety Lighting at Intersection, Add Right Turn Lane | 0.45 | 10 |
| 105, 307 | Install Intersection Flashing Beacon, High Friction Surface Treatment (Intersection) | 0.38 | 10 |
| 105, 307, 524 | Install Intersection Flashing Beacon, High Friction Surface Treatment (Intersection), Increase Turning Radius | 0.44 | 10 |
| 105, 519 | Install Intersection Flashing Beacon, Add Left Turn Lane | 0.38 | 10 |
| 105, 519, 521 | Install Intersection Flashing Beacon, Add Left Turn Lane, Add Right Turn Lane | 0.37 | 10 |

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| 105, 545 | Install Intersection Flashing Beacon, Transverse Rumble Strips | 0.4 | 10 |
| 106, 124 | Modernize Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection) | 0.19 | 10 |
| 106, 124, 305 | Modernize Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection), Safety Lighting at Intersection | 0.23 | 10 |
| 106, 124, 305, 307 | Modernize Intersection Flashing Beacon, Install Advanced Warning Signals and Signs (Intersection), Safety Lighting at Intersection, High Friction Surface Treatment (Intersection) | 0.24 | 5 |
| 106, 124, 305, 545 | Modernize Intersection Flashing Beacon, Install Advance Warning Signals and Signs (Intersection), Safety Lighting at Intersection, Transverse Rumble Strips | 0.23 | 10 |
| 107, 111 | Install Traffic Signal, Interconnect Signals | 0.22 | 10 |
| 107, 122 | Install Traffic Signal, Install Advance Warning Signals (Intersection - Existing Warning Signs) | 0.38 | 10 |
| 107, 122, 305, 545 | Install Traffic Signal, Install Advance Warning Signals (Intersection - Existing Warning Signs), Safety Lighting at Intersection, Transverse Rumble Strips | 0.47 | 10 |
| 107, 124 | Install Traffic Signal, Install Advanced Warning Signals and Signs (Intersection) | 0.42 | 10 |
| 107, 124, 305, 545 | Install Traffic Signal, Install Advance Warning Signals and Signs (Intersection), Safety Lighting at Intersection, Transverse Rumble Strips | 0.47 | 10 |
| 107, 128 | Install Traffic Signal, Install Advance Warning Signs (Intersection) | 0.36 | 10 |
| 107, 305 | Install Traffic Signal, Safety Lighting at Intersection | 0.42 | 10 |
| 107, 519 | Install Traffic Signal, Add Left Turn Lane | 0.43 | 10 |
| 107, 521 | Install Traffic Signal, Add Right Turn Lane | 0.43 | 10 |
| 108, 110, 407 | Improve Traffic Signals, Install Pedestrian Signal, Install Sidewalks | 0.42 | 10 |
| 108, 111 | Improve Traffic Signals, Interconnect Signals | 0.28 | 10 |
| 108, 111, 122 | Improve Traffic Signals, Interconnect Signals, Install Advanced Warning Signals (Intersection - Existing Warning Signs) | 0.3 | 10 |
| 108, 111, 122, 138 | Improve Traffic Signals, Interconnect Signals, Install Advanced Warning Signals (Intersection - Existing Warning Signs), Install Flashing Yellow Arrow | 0.31 | 10 |
| 108, 111, 128, 401, 403 | Improve Traffic Signals, Interconnect Signals, Install Advance Warning Signs (Intersection), Install Pavement Markings, Install Pedestrian Crosswalk | 0.31 | 10 |
| 108, 111, 138 | Improve Traffic Signals, Interconnect Signals, Install Flashing Yellow Arrow | 0.31 | 10 |
| 108, 111, 138, 203, 305 | Improve Traffic Signals, Interconnect Signals, Install Flashing Yellow Arrow, Install Raised Median, Safety Lighting at Intersection | 0.41 | 10 |

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| 108, 111, 138, 305 | Improve Traffic Signals, Interconnect Signals, Install Flashing Yellow Arrow, Safety Lighting at Intersection | 0.37 | 10 |
| 108, 111, 203 | Improve Traffic Signals, Interconnect Signals, Install Raised Median | 0.27 | 10 |
| 108, 111, 305 | Improve Traffic Signals, Interconnect Signals, Safety Lighting at Intersection | 0.35 | 10 |
| 108, 122, 138 | Improve Traffic Signals, Install Advanced Warning Signals (Intersection - Existing Warning Signs), Install Flashing Yellow Arrow | 0.31 | 10 |
| 108, 124, 305, 545 | Improve Traffic Signals, Install Advance Warning Signals and Signs (Intersection), Safety Lighting at Intersection, Transverse Rumble Strips | 0.38 | 10 |
| 108, 128 | Improve Traffic Signals, Install Advance Warning Signs (Intersection) | 0.26 | 10 |
| 108, 128, 305 | Improve Traffic Signals, Install Advance Warning Signs (Intersection), Safety Lighting at Intersection | 0.34 | 10 |
| 108, 128, 401, 403 | Improve Traffic Signal, Install Advance Warning Signs (Intersection), Install Pavement Markings, Install Pedestrian Crosswalk | 0.3 | 10 |
| 108, 128, 403 | Improve Traffic Signals, Install Advance Warning Signs (Intersection), Install Pedestrian Crosswalk | 0.28 | 10 |
| 108, 131 | Improve Traffic Signals, Improve Pedestrian Signals | 0.26 | 10 |
| 108, 131, 305, 403 | Improve Traffic Signals, Improve Pedestrian signals, Safety Lighting at Intersection, Install Pedestrian Crosswalk | 0.34 | 10 |
| 108, 131, 403 | Improve Traffic Signals, Improve Pedestrian signals, Install Pedestrian Crosswalk | 0.28 | 10 |
| 108, 131, 407 | Improve Traffic Signals, Improve Pedestrian Signals, Install Sidewalks | 0.38 | 10 |
| 108, 138 | Improve Traffic Signals, Install Flashing Yellow Arrow | 0.27 | 10 |
| 108, 138, 305 | Improve Traffic Signals, Install Flashing Yellow Arrow, Safety Lighting at Intersection | 0.35 | 10 |
| 108, 305 | Improve Traffic Signals, Safety Lighting at Intersection | 0.33 | 10 |
| 108, 401, 403 | Improve Traffic Signals, Install Pavement Markings, Install Pedestrian Crosswalk | 0.3 | 10 |
| 108, 403 | Improve Traffic Signals, Install Pedestrian Crosswalk | 0.26 | 10 |
| 108, 519 | Improve Traffic Signals, Add Left Turn Lane | 0.34 | 10 |
| 108, 519, 521 | Improve Traffic Signals, Add Left Turn Lane, Add Right Turn Lane | 0.42 | 10 |
| 108, 519, 522, 524 | Improve Traffic Signals, Add Left Turn Lane, Lengthen Right Turn Lane, Increase Turning Radius | 0.41 | 10 |
| 108, 521 | Improve Traffic Signals, Add Right Turn Lane | 0.34 | 10 |
| 110, 403 | Install Pedestrian Signal, Install Pedestrian Crosswalk | 0.36 | 10 |
| 111, 138 | Interconnect Signals, Install Flashing Yellow Arrow | 0.13 | 10 |
| 111, 518 | Interconnect Signals, Install Continuous Turn Lane | 0.29 | 10 |
| 111, 519 | Interconnect Signals, Add Left Turn Lane | 0.17 | 10 |

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| 113, 122, 519, 521 | Install Delineators, Install Advance Intersection Warning Signals - Existing Warning Signs, Add Left Turn Lane, Add Right Turn Lane | 0.44 | 10 |
| 113, 533 | Install Delineators, Profile Edgeline Markings | 0.63 | 5 |
| 121, 124 | Convert 2-way STOP Signs to 4-way STOP Signs, Install Advanced Warning Signals and Signs (Intersection) | 0.18 | 10 |
| 122, 305 | Install Advance Warning Signals (Intersection - Existing Warning Signs), Safety Lighting at Intersection | 0.2 | 10 |
| 122, 307 | Install Advance Warning Signals (Intersection - Existing Signal, Flashing Beacon or STOP Signs), High Friction Surface Treatment (Intersection) | 0.22 | 5 |
| 122, 519 | Install Advance Warning Signals (Intersection - Existing Warning Signs), Add Left Turn Lane | 0.27 | 10 |
| 123, 125, 503, 532, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install Advanced Warning Signals and Signs (Curve), Widen Paved Shoulder (to 5 ft. or less), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.5 | 20 |
| 123, 125, 532, 541, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install Advanced Warning Signals and Signs (Curve), Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.52 | 20 |
| 123, 136 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve) | 0.38 | 10 |
| 123, 136, 306 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve) | 0.39 | 5 |
| 123, 136, 306, 532 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips | 0.52 | 5 |
| 123, 136, 306, 532, 542 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.52 | 5 |
| 123, 136, 306, 533 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.55 | 5 |
| 123, 136, 306, 533, 543 | Install Advance Warning Signals (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.55 | 5 |
| 123, 136, 532, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install LED Flashing Chevrons (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.5 | 10 |
| 123, 137 | Install Advance Warning Signals (Curve), Install Chevron (Curve) | 0.29 | 10 |

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| 123, 137, 209, 504, 532, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install Chevrons (Curve), Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.67 | 20 |
| 123, 137, 209, 532, 537, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install Chevrons (Curve), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Construct Paved Shoulders (>= 5ft.), Milled Centerline Rumble Strips | 0.74 | 20 |
| 123, 137, 209, 532, 541, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Install Chevrons (Curve), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.69 | 20 |
| 123, 137, 306 | Install Advance Warning Signals (Curve), Install Chevron (Curve), High Friction Surface Treatment (Curve) | 0.36 | 5 |
| 123, 137, 306, 532 | Install Advance Warning Signals (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips | 0.49 | 5 |
| 123, 137, 306, 532, 542 | Install Advance Warning Signals (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.49 | 5 |
| 123, 137, 306, 533 | Install Advance Warning Signals (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.53 | 5 |
| 123, 137, 306, 533, 543 | Install Advance Warning Signals (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.53 | 5 |
| 123, 137, 533, 543 | Install Advance Warning Signals (Curve - Existing Warning Signs), Install Chevrons (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.65 | 5 |
| 123, 209, 504, 532, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.67 | 20 |
| 123, 209, 532, 537, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Construct Paved Shoulders (>= 5ft.), Milled Centerline Rumble Strips | 0.74 | 20 |
| 123, 209, 532, 541, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.69 | 20 |
| 123, 306 | Install Advance Warning Signals (Curve - Existing Warning Signs), High Friction Surface Treatment (Curve) | 0.48 | 5 |
| 123, 401 | Install Advance Warning Signals (Curve - Existing Warning Signs), Install Pavement Markings | 0.15 | 10 |

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| 123, 532, 541, 542 | Install Advanced Warning Signals (Curve- Existing Warning Signs), Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.52 | 20 |
| 123, 533 | Install Advance Warning Signals (Curve - Existing Warning Signs), Profile Edgeline Markings | 0.62 | 5 |
| 123, 533, 543 | Install Advance Warning Signals (Curve - Existing Warning Signs), Profile Edgeline Markings, Profile Centerline Markings | 0.65 | 5 |
| 123, 543 | Install Advance Warning Signals (Curve - Existing Warning Signs), Profile Centerline Markings | 0.38 | 5 |
| 124, 305 | Install Advanced Warning Signals and Signs (Intersection), Safety Lighting at Intersection | 0.25 | 10 |
| 125, 136 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve) | 0.4 | 10 |
| 125, 136, 306 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve) | 0.41 | 5 |
| 125, 136, 306, 532 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips | 0.52 | 5 |
| 125, 136, 306, 532, 542 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.52 | 5 |
| 125, 136, 306, 533 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.55 | 5 |
| 125, 136, 306, 533, 543 | Install Advance Warning Signals and Signs (Curve), Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.55 | 5 |
| 125, 137 | Install Advance Warning Signals and Signs (Curve), Install Chevron (Curve) | 0.31 | 10 |
| 125, 137, 209, 541 | Install Advanced Warning Signals and Signs (Curve), Install Chevrons (Curve), Safety Treat Fixed Objects, Provide Additional Paved Surface Width | 0.69 | 20 |
| 125, 137, 306 | Install Advance Warning Signals and Signs (Curve), Install Chevron (Curve), High Friction Surface Treatment (Curve) | 0.37 | 5 |
| 125, 137, 306, 503, 532, 542 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Widen Paved Surface Width (to 5' or less), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.56 | 20 |
| 125, 137, 306, 503, 533, 543 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Widen Paved Surface Width (to 5' or less), Profile Edgeline Markings, Profile Centerline Markings | 0.53 | 20 |

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| 125, 137, 306, 532 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips | 0.49 | 5 |
| 125, 137, 306, 532, 536, 542 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Widen Paved Shoulders (to > 5 ft.), Milled Centerline Rumble Strips | 0.53 | 20 |
| 125, 137, 306, 532, 542 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.49 | 5 |
| 125, 137, 306, 533 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.53 | 5 |
| 125, 137, 306, 533, 543 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.53 | 5 |
| 125, 137, 306, 534, 544 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), High Friction Surface Treatment (Curve), Raised Edgeline Rumble Strips, Raised Centerline Rumble Strips | 0.65 | 5 |
| 125, 137, 402 | Install Advance Warning Signals and Signs (Curve), Install Chevrons (Curve), Install Edge Marking | 0.31 | 10 |
| 125, 306, 533, 543 | Install Advance Warning Signals and Signs (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.39 | 5 |
| 125, 306, 534, 544 | Install Advance Warning Signals and Signs (Curve), High Friction Surface Treatment (Curve), Raised Edgeline Rumble Strips, Raised Centerline Rumble Strips | 0.65 | 5 |
| 130, 136, 533 | Install Advance Curve Warning Signs, Install LED Flashing Chevrons on Curve, Profile Edgeline Markings | 0.64 | 5 |
| 130, 137 | Install Advance Warning Signs (Curve), Install Chevrons (Curve) | 0.27 | 10 |
| 130, 137, 209, 504, 532, 542 | Install Advanced Warning Signs (Curve), Install Chevrons (Curve), Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.67 | 20 |
| 130, 137, 209, 532, 537, 542 | Install Advanced Warning Signs (Curve), Install Chevrons (Curve), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Construct Paved Shoulders (>= 5ft.), Milled Centerline Rumble Strips | 0.74 | 20 |
| 130, 137, 209, 532, 541, 542 | Install Advanced Warning Signs (Curve), Install Chevrons (Curve), Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.69 | 20 |
| 130, 137, 304 | Install Advance Warning Signs (Curve), Install Chevrons (Curve), Safety Lighting | 0.31 | 15 |

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| 130, 137, 532, 542 | Install Advance Warning Signs (Curve), Install Chevrons (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.4 | 10 |
| 130, 137, 533, 543 | Install Advance Warning Signs (Curve), Install Chevrons (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.68 | 5 |
| 130, 306 | Install Advance Warning Signs (Curve), High Friction Surface Treatment (Curve) | 0.46 | 5 |
| 131, 403, 407 | Improve Pedestrian Signals, Install Pedestrian Crosswalk, Install Sidewalks | 0.67 | 10 |
| 131, 407 | Improve Pedestrian Signals, Install Sidewalks | 0.66 | 10 |
| 131, 521 | Improve Pedestrian Signals, Add Right Turn Lane | 0.29 | 10 |
| 133, 407 | Improve School Zone, Install Sidewalks | 0.65 | 10 |
| 136, 209, 303, 502, 504, 533, 543 | Install LED Flashing Chevrons (Curve), Safety Treat Fixed Objects, Resurfacing, Widen Lane(s), Construct Paved Shoulders (1 - 4 ft.), Profile Edgeline Markings, Profile Centerline Markings | 0.68 | 20 |
| 136, 209, 502, 504, 533, 543 | Install LED Flashing Chevrons (Curve), Safety Treat Fixed Objects, Widen Lane(s), Construct Paved Shoulders (1 - 4 ft.), Profile Edgeline Markings, Profile Centerline Markings | 0.68 | 20 |
| 136, 306 | Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve) | 0.55 | 5 |
| 136, 306, 532, 542 | Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.52 | 5 |
| 136, 306, 533, 543 | Install LED Flashing Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.55 | 5 |
| 136, 533 | Install LED Flashing Chevrons (Curve), Profile Edgeline Markings | 0.67 | 5 |
| 136, 533, 543 | Install LED Flashing Chevrons on Curve, Profile Edgeline Markings, Profile Centerline Markings | 0.7 | 5 |
| 136, 542 | Install LED Flashing Chevrons (Curve), Milled Centerline Rumble Strips | 0.32 | 10 |
| 137, 304 | Install Chevrons (Curve), Safety Lighting | 0.3 | 15 |
| 137, 306 | Install Chevron (Curve), High Friction Surface Treatment (Curve) | 0.52 | 5 |
| 137, 306, 532, 542 | Install Chevrons (Curve), High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.49 | 5 |
| 137, 306, 533 | Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.53 | 5 |
| 137, 306, 533, 543 | Install Chevrons (Curve), High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.53 | 5 |
| 137, 306, 537 | Install Chevrons (Curve), High Friction Surface Treatment (Curve), Construct Paved Shoulders (5 ft.) | 0.5 | 20 |

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| 137, 503, 507 | Install Chevrons (Curve), Widen Paved Shoulder (to 5 ft. or less), Increase Superelevation | 0.45 | 20 |
| 137, 504 | Install Chevrons (Curve), Construct Paved Shoulders (1 - 4 ft.) | 0.3 | 20 |
| 137, 507 | Install Chevrons (Curve), Increase Superelevation | 0.67 | 10 |
| 137, 533, 543 | Install Chevrons (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.68 | 5 |
| 137, 541 | Install Chevrons (Curve), Provide Additional Paved Surface Width | 0.34 | 20 |
| 137, 543 | Install Chevrons (Curve), Profile Centerline Markings | 0.51 | 5 |
| 201, 204 | Install Median Barrier, Flatten Side Slope | 0.65 | 20 |
| 201, 303 | Install Median Barrier, Resurfacing | 0.69 | 20 |
| 201, 303, 532 | Install Median Barrier, Resurfacing, Milled Edgeline Rumble Strips | 0.71 | 20 |
| 201, 304 | Install Median Barrier, Safety Lighting | 0.64 | 20 |
| 201, 306 | Install Median Barrier, High Friction Surface Treatment (Curve) | 0.6 | 20 |
| 201, 516 | Install Median Barrier, Close Crossover | 0.64 | 20 |
| 201, 532 | Install Median Barrier, Milled Edgeline Rumble Strips | 0.66 | 20 |
| 201, 533 | Install Median Barrier, Profile Edgeline Markings | 0.69 | 20 |
| 203, 407 | Install Raised Median, Install Sidewalks | 0.37 | 20 |
| 203, 517 | Install Raised Median, Add Through Lane | 0.37 | 20 |
| 203, 533 | Install Raised Median, Profile Edgeline Markings | 0.48 | 20 |
| 203, 533, 543 | Install Raised Median, Profile Edgeline Markings, Profile Centerline Markings | 0.57 | 20 |
| 209, 218 | Safety Treat Fixed Objects, Widen Bridge | 0.64 | 20 |
| 209, 218, 541 | Safety Treat Fixed Objects, Widen Bridge, Provide Additional Paved Surface Width | 0.69 | 20 |
| 209, 303, 502, 503, 518, 533 | Safety Treat Fixed Objects, Resurfacing, Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less), Install Continuous Turn Lane, Profile Edgeline Markings | 0.78 | 20 |
| 209, 303, 503 | Safety Treat Fixed Objects, Resurfacing, Widen Paved Shoulder (to 5 ft. or less) | 0.63 | 20 |
| 209, 303, 532, 540, 542 | Safety Treat Fixed Objects, Resurfacing, Milled Edgeline Rumble Strips, Install Passing Lanes on 2?Lane Roadway, Milled Centerline Rumble Strips | 0.68 | 20 |
| 209, 306 | Safety Treat Fixed Objects, High Friction Surface Treatment (Curve) | 0.56 | 20 |
| 209, 306, 507 | Safety Treat Fixed Objects, High Friction Surface Treatment (Curve), Increase Superelevation | 0.7 | 20 |
| 209, 502 | Safety Treat Fixed Objects, Widen Lane(s) | 0.65 | 20 |
| 209, 502, 503 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less) | 0.63 | 20 |
| 209, 502, 503, 518, 533 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less), Install Continuous Turn Lane, Profile Edgeline Markings | 0.78 | 20 |

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| 209, 502, 503, 532, 542 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.63 | 20 |
| 209, 502, 503, 533 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less), Profile Edgeline Markings | 0.63 | 20 |
| 209, 502, 503, 533, 543 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulder, (to 5 ft. or less), Profile Edgeline Markings, Profile Centerline Markings | 0.69 | 20 |
| 209, 502, 504 | Safety Treat Fixed Objects, Widen Lane(s), Construct Paved Shoulders (1 - 4 ft.) | 0.63 | 20 |
| 209, 502, 504, 532, 542 | Safety Treat Fixed Objects, Widen Lane(s), Construct Paved Shoulders (1 - 4 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.63 | 20 |
| 209, 502, 536 | Safety Treat Fixed Objects, Widen Lane(s), Widen Paved Shoulders (to > 5 ft.) | 0.66 | 20 |
| 209, 503 | Safety Treat Fixed Objects, Widen Paved Shoulder (to 5 ft. or less) | 0.56 | 20 |
| 209, 503, 518 | Safety Treat Fixed Objects, Widen Paved Shoulder (to 5 ft. or less), Install Continuous Turn Lane | 0.78 | 20 |
| 209, 503, 518, 532, 542 | Safety Treat Fixed Objects, Widen Paved Shoulder, (to 5 ft. or less), Install Continuous Turn Lane, Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.78 | 20 |
| 209, 503, 532 | Safety Treat Fixed Objects, Widen Paved Shoulder, (to 5 ft. or less), Milled Edgeline Rumble Strips | 0.62 | 20 |
| 209, 503, 540 | Safety Treat Fixed Objects, Widen Paved Shoulder (to 5 ft. or less), Install Passing Lanes on 2-Lane Roadway | 0.62 | 20 |
| 209, 504 | Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.) | 0.63 | 20 |
| 209, 504, 532, 542 | Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.67 | 20 |
| 209, 504, 542 | Safety Treat Fixed Objects, Construct Paved Shoulders (1-4 ft.), Milled Centerline Rumble Strips | 0.66 | 20 |
| 209, 506 | Safety Treat Fixed Objects, Improve Horizontal Alignment | 0.64 | 20 |
| 209, 516 | Safety Treat Fixed Objects, Close Crossover | 0.75 | 20 |
| 209, 517 | Safety Treat Fixed Objects, Add Through Lane | 0.64 | 20 |
| 209, 518 | Safety Treat Fixed Objects, Install Continuous Turn Lane | 0.75 | 20 |
| 209, 518, 536 | Safety Treat Fixed Objects, Install Continuous Turn Lane, Widen Paved Shoulders (to > 5 ft.) | 0.7 | 20 |
| 209, 519 | Safety Treat Fixed Objects, Add Left Turn Lane | 0.56 | 20 |
| 209, 519, 521 | Safety Treat Fixed Objects, Add Left Turn Lane, Add Right Turn Lane | 0.62 | 20 |
| 209, 532 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips | 0.63 | 20 |
| 209, 532, 536, 542 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Widen Paved Shoulders to > 5 ft., Milled Centerline Rumble Strips | 0.7 | 20 |

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| 209, 532, 537, 542 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Construct Paved Shoulders (>= 5ft.), Milled Centerline Rumble Strips | 0.74 | 20 |
| 209, 532, 540, 542 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Install Passing Lanes on 2-Lane Roadway, Milled Centerline Rumble Strips | 0.62 | 20 |
| 209, 532, 541 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width | 0.54 | 20 |
| 209, 532, 541, 542 | Safety Treat Fixed Objects, Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.54 | 20 |
| 209, 533, 541, 543 | Safety Treat Fixed Objects, Profile Edgeline Markings, Provide Additional Paved Surface Width, Profile Centerline Markings | 0.71 | 20 |
| 209, 533, 542 | Safety Treat Fixed Objects, Profile Edgeline Markings, Milled Centerline Rumble Strips | 0.68 | 20 |
| 209, 536 | Safety Treat Fixed Objects, Widen Paved Shoulders (to > 5 ft.) | 0.6 | 20 |
| 209, 537 | Safety Treat Fixed Objects, Construct Paved Shoulders (>= 5ft.) | 0.7 | 20 |
| 209, 540 | Safety Treat Fixed Objects, Install Passing Lanes on 2-Lane Roadway | 0.63 | 20 |
| 209, 541 | Safety Treat Fixed Objects, Provide Additional Paved Surface Width | 0.65 | 20 |
| 209, 541, 542 | Safety Treat Fixed Objects, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.68 | 20 |
| 209, 542 | Safety Treat Fixed Objects, Milled Centerline Rumble Strips | 0.54 | 20 |
| 209, 546 | Safety Treat Fixed Objects, Convert 4 Lane Undivided to Super 2 with Paved Shoulders | 0.56 | 20 |
| 303, 503, 542 | Resurfacing, Widen Paved Shoulder, (to 5 ft. or less), Milled Centerline Rumble Strips | 0.47 | 20 |
| 303, 518, 533 | Resurfacing, Install Continuous Turn Lane, Profile Edgeline Markings | 0.64 | 10 |
| 303, 519, 533 | Resurfacing, Add Left Turn Lane, Profile Edgeline Markings | 0.63 | 10 |
| 303, 532 | Resurfacing, Milled Edgeline Rumble Strips | 0.48 | 10 |
| 303, 532, 540 | Resurfacing, Milled Edgeline Rumble Strips, Install Passing Lanes on 2 Lane Road | 0.44 | 15 |
| 303, 533 | Resurfacing, Profile Edgeline Markings | 0.51 | 10 |
| 303, 533, 536 | Resurfacing, Profile Edgeline Markings, Widen Paved Shoulders (to > 5 ft.) | 0.57 | 20 |
| 303, 533, 536, 543 | Resurfacing, Profile Edgeline Markings, Widen Paved Shoulders (to > 5 ft.), Profile Centerline Markings | 0.57 | 20 |
| 303, 533, 543 | Resurfacing, Profile Edgeline Markings, Profile Centerline Markings | 0.55 | 10 |
| 303, 542 | Resurfacing, Milled Centerline Rumble Strips | 0.42 | 10 |
| 304, 407 | Safety Lighting, Install Sidewalks | 0.46 | 10 |

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| 305, 307, 519 | Safety Lighting at Intersection, High Friction Surface Treatment (Intersection), Add Left Turn Lane | 0.37 | 10 |
| 305, 514 | Safety Lighting at Intersection, Grade Separation | 0.8 | 30 |
| 305, 515 | Safety Lighting at Intersection, Construct Interchange | 0.65 | 30 |
| 305, 519 | Safety Lighting at Intersection, Add Left Turn Lane | 0.33 | 10 |
| 306, 307 | High Friction Surface Treatment (Curve), High Friction Surface Treatment (Intersection) | 0.56 | 5 |
| 306, 502 | High Friction Surface Treatment (Curve), Widen Lane(s) | 0.38 | 20 |
| 306, 503 | High Friction Surface Treatment (Curve), Widen Paved Shoulder (to 5 ft. or less) | 0.45 | 20 |
| 306, 503, 532 | High Friction Surface Treatment (Curve), Widen Paved Shoulder (to 5 ft. or less), Milled Edgeline Rumble Strips | 0.5 | 20 |
| 306, 506, 532, 536, 542 | High Friction Surface Treatment (Curve), Improve Horizontal Alignment, Milled Edgeline Rumble Strips, Widen Paved Shoulders (to >5 ft.), Milled Centerline Rumble Strips | 0.62 | 20 |
| 306, 507 | High Friction Surface Treatment (Curve), Increase Superelevation | 0.69 | 10 |
| 306, 532 | High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips | 0.59 | 5 |
| 306, 532, 542 | High Friction Surface Treatment (Curve), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.47 | 5 |
| 306, 533 | High Friction Surface Treatment (Curve), Profile Edgeline Markings | 0.46 | 5 |
| 306, 533, 541, 543 | High Friction Surface Treatment (Curve), Profile Edgeline Markings, Provide Additional Paved Surface Width, Profile Centerline Markings | 0.47 | 20 |
| 306, 533, 543 | High Friction Surface Treatment (Curve), Profile Edgeline Markings, Profile Centerline Markings | 0.5 | 5 |
| 306, 534, 544 | High Friction Surface Treatment (Curve), Raised Edgeline Rumble Strips, Raised Centerline Rumble Strips | 0.65 | 5 |
| 306, 541 | High Friction Surface Treatment (Curve), Provide Additional Paved Surface Width | 0.38 | 20 |
| 307, 519 | High Friction Surface Treatment (Intersection), Add Left Turn Lane | 0.29 | 10 |
| 305, 519, 521 | Safety Lighting at Intersection, Add Left Turn Lane, Add Right Turn Lane | 0.42 | 10 |
| 401, 532, 536 | Install Pavement Markings, Milled Edgeline Rumble Strips, Widen Paved Shoulders (to >5 ft.) | 0.5 | 20 |
| 502, 503 | Widen Lane(s), Widen Paved Surface Width (to 5' or less) | 0.36 | 20 |
| 502, 503, 518 | Widen Lane(s), Widen Paved Shoulder (to 5 ft. or less), Install Continuous Turn Lane | 0.63 | 10 |
| 502, 503, 542 | Widen Lane(s), Widen Paved Surface Width (to 5' or less), Milled Centerline Rumble Strips | 0.42 | 20 |
| 502, 504 | Widen Lane(s), Construct Paved Shoulders (1-4 ft.) | 0.36 | 20 |
| 502, 504, 518 | Widen Lane(s), Construct Paved Shoulders (1 - 4 ft), Install Continuous Turn Lane | 0.63 | 10 |

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| 502, 504, 542 | Widen Lane(s), Construct Paved Shoulders (1 - 4 ft), Milled Centerline Rumble Strips | 0.42 | 20 |
| 502, 518 | Widen Lane(s), Install Continuous Turn Lane | 0.58 | 10 |
| 502, 537 | Widen Lane(s), Construct Paved Shoulders (\geq 5ft.) | 0.49 | 20 |
| 503, 518 | Widen Paved Surface Width (to 5' or less), Install Continuous Turn Lane | 0.63 | 10 |
| 503, 532, 542 | Widen Paved Shoulder (to 5 ft. or less), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.49 | 20 |
| 503, 540 | Widen Paved Shoulder (to 5 ft. or less), Install Passing Lanes on 2-Lane Roadway | 0.34 | 20 |
| 503, 542 | Widen Paved Surface Width (to 5' or less), Milled Centerline Rumble Strips | 0.32 | 20 |
| 504, 506 | Construct Paved Shoulders (1 - 4 ft.), Improve Horizontal Alignment | 0.46 | 20 |
| 504, 506, 507 | Construct Paved Shoulders (1 - 4 ft.), Improve Horizontal Alignment, Increase Superelevation | 0.63 | 20 |
| 504, 507 | Construct Paved Shoulders (1 - 4 ft.), Increase Superelevation | 0.49 | 20 |
| 504, 518 | Construct Paved Shoulders (1 - 4 ft.), Install Continuous Turn Lane | 0.63 | 10 |
| 504, 519 | Construct Paved Shoulders (1 - 4 ft.), Add Left Turn Lane | 0.34 | 20 |
| 505, 516 | Improve Vertical Alignment, Close Crossover | 0.63 | 10 |
| 506, 507, 537 | Improve Horizontal Alignment, Increase Superelevation, Construct Paved Shoulders (5 ft.) | 0.64 | 20 |
| 507, 532 | Increase Superelevation, Milled Edgeline Rumble Strips | 0.74 | 10 |
| 507, 536 | Increase Superelevation, Widen Paved Shoulders, (to $>$ 5 ft.) | 0.6 | 20 |
| 507, 537 | Increase Superelevation, Construct Paved Shoulders (\geq 5ft.) | 0.5 | 20 |
| 507, 537, 532, 542 | Increase Superelevation, Construct Paved Shoulders (\geq 5 ft.), Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.56 | 20 |
| 514, 516 | Grade Separation, Close Crossover | 0.85 | 30 |
| 517, 518 | Add Through Lane, Install Continuous Turn Lane | 0.46 | 20 |
| 517, 518, 533 | Add Through Lane, Install Continuous Turn Lane, Profile Edgeline Markings | 0.62 | 20 |
| 517, 522 | Add Through Lane, Lengthen Right Turn Lane | 0.42 | 20 |
| 518, 532 | Install Continuous Turn Lane, Milled Edgeline Rumble Strips | 0.63 | 10 |
| 518, 533 | Install Continuous Turn Lane, Profile Edgeline Markings | 0.65 | 10 |
| 518, 536 | Install Continuous Turn Lane, Widen Paved Shoulders (to $>$ 5 ft.) | 0.7 | 20 |
| 518, 537 | Install Continuous Turn Lane, Construct Paved Shoulders (\geq 5ft.) | 0.7 | 20 |
| 519, 521 | Add Left Turn Lane, Add Right Turn Lane | 0.34 | 10 |
| 519, 521, 524 | Add Left Turn Lane, Add Right Turn Lane, Increase Turning Radius | 0.38 | 10 |
| 519, 532 | Add Left Turn Lane, Milled Edgeline Rumble Strips | 0.5 | 10 |

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| 532, 536, 542 | Milled Edgeline Rumble Strips, Widen Paved Shoulders (to > 5 ft.), Milled Centerline Rumble Strips | 0.59 | 20 |
| 532, 537 | Milled Edgeline Rumble Strips, Construct Paved Shoulders (5 ft.) | 0.48 | 20 |
| 532, 537, 542 | Milled Edgeline Rumble Strips, Construct Paved Shoulders (5 ft.), Milled Centerline Rumble Strips | 0.52 | 20 |
| 532, 540 | Milled Edgeline Rumble Strips, Install Passing Lanes on 2-Lane Roadway | 0.34 | 15 |
| 532, 540, 542 | Milled Edgeline Rumble Strips, Install Passing Lanes on 2 Lane Roadway, Milled Centerline Rumble Strips | 0.49 | 15 |
| 532, 541 | Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width | 0.39 | 20 |
| 532, 541, 542 | Milled Edgeline Rumble Strips, Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.44 | 20 |
| 532, 542 | Milled Edgeline Rumble Strips, Milled Centerline Rumble Strips | 0.59 | 10 |
| 533, 537 | Profile Edgeline Markings, Construct Paved Shoulders (5 ft.) | 0.49 | 20 |
| 533, 541, 543 | Profile Edgeline Markings, Provide Additional Paved Surface Width, Profile Centerline Markings | 0.55 | 20 |
| 533, 542 | Profile Edgeline Markings, Milled Centerline Rumble Strips | 0.67 | 5 |
| 533, 543 | Profile Edgeline Markings, Profile Centerline Markings | 0.67 | 5 |
| 533, 544 | Profile Edgeline Markings, Raised Centerline Rumble Strips | 0.67 | 5 |
| 534, 544 | Raised Edgeline Rumble Strips, Raised Centerline Rumble Strips | 0.55 | 4 |
| 541, 542 | Provide Additional Paved Surface Width, Milled Centerline Rumble Strips | 0.36 | 20 |