Detailed Design Drawings (DDD) Checklist

Detailed Design Section (HPD)

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| **Project** |  |
| Region |  |
| Design Engineer / Contact |  |

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| **Design Criteria** | **Reviewed** | **Acceptable** | **Revisions** |
| **Horizontal Geometry** |  |  |  |
| Radius |  |  |  |
| Super Runoff / Tangent Runout |  |  |  |
| Curve Placement |  |  |  |
| Curve Length |  |  |  |
| Clear Zone |  |  |  |
| Sight Distance |  |  |  |
| Intersection Treatments |  |  |  |
| **Vertical Geometry** |  |  |  |
| Grades |  |  |  |
| K-values |  |  |  |
| Curve Length |  |  |  |
| VPI spacing |  |  |  |
| Sight Distance |  |  |  |
| **Cross-Sections** |  |  |  |
| Lane Widths |  |  |  |
| Shoulder Widths |  |  |  |
| Shy Distance |  |  |  |
| Cross-Fall |  |  |  |
| Sideslopes |  |  |  |
| Clear Zone |  |  |  |
| **Access Management** |  |  |  |
| Intersection / Access Spacing |  |  |  |
| Intersection Proximity to Curves (H+V) |  |  |  |
| Sight Lines (DSD) |  |  |  |
| Rationalization |  |  |  |

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| **Distributions** | **Sent To** | **Date** | **Action** |
| Working |  |  |  |
|  |  |  |
| Final | Director, HPD |  | For Approval |

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 *Design Practices Engineer Date*

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| HPD Internal Hyperlink to QMS File: | [..\..\QMS Approvals](file:///%5C%5CME%5Chwy%5C969hwyWGP%5CHwyhpd%5CQMS%20Approvals) |

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| Detailed Design Section Internal Review Hyperlink | [..\Detailed Design Reviews](file:///%5C%5CME%5Chwy%5C969hwyWGP%5CHwyhpd%5CDESIGN%20PRACTICES%20SECTION%5CDetailed%20Design%20Reviews) |