



Florida's Turnpike Enterprise

Typical Section Package Checklist



FPID: _____ Consultant PM: _____

Proj. Description: _____ Submittal Date: _____

FDOT PM: _____ Phase Submittal: _____

Design Component	Complete	N/A
I. Typical Section Package Cover Sheet FDM 120.2.3.2		
(a) Heading "Typical Section Package"	<input type="checkbox"/>	<input type="checkbox"/>
(b) FPID	<input type="checkbox"/>	<input type="checkbox"/>
(c) County and Roadway Section #	<input type="checkbox"/>	<input type="checkbox"/>
(d) Project Description	<input type="checkbox"/>	<input type="checkbox"/>
(e) Include District Traffic Operations Engineer as required	<input type="checkbox"/>	<input type="checkbox"/>
(f) Project Location URL	<input type="checkbox"/>	<input type="checkbox"/>
(g) EOR digital seal w/ applicable Information	<input type="checkbox"/>	<input type="checkbox"/>
(h) Index of typical sections	<input type="checkbox"/>	<input type="checkbox"/>
(i) Turnpike District Design Engineer concurrence signature block	<input type="checkbox"/>	<input type="checkbox"/>
(j) Turnpike Traffic Operations Engineer concurrence signature block	<input type="checkbox"/>	<input type="checkbox"/>
(k) Turnpike Structures District Design Engineer concurrence signature block	<input type="checkbox"/>	<input type="checkbox"/>
(l) Other FDOT District Personnel concurrence signature block(s)	<input type="checkbox"/>	<input type="checkbox"/>
(m) Turnpike Intermodal System Development Manager concurrence signature block (Only applicable when Turnpike project proposes modifications to sidestreets that are context classified)	<input type="checkbox"/>	<input type="checkbox"/>
(n) County or City Engineer signature block for local roadway typical sections	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations from a specific checklist item or N/A items that may require further explanation)		

II. Project Controls FDM 120.2.3.3		
(a) Context Classification (Not applicable for Limited Access, coordinate with other FDOT districts if sidestreets are being impacted by our project and coordinate to understand their internal processes to determine the proper context classification)	<input type="checkbox"/>	<input type="checkbox"/>
(b) Functional Classification	<input type="checkbox"/>	<input type="checkbox"/>
(c) Highway System	<input type="checkbox"/>	<input type="checkbox"/>
(d) Access Classification	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations from a specific checklist item or N/A items that may require further explanation)		

Design Component	Complete	N/A
III. General on Typical Section Sheets FDM 120.2.3.3		
(a) Criteria: Indicate the type of construction	<input type="checkbox"/>	<input type="checkbox"/>
(b) Design Variations and Design Exceptions (List anticipated Exceptions and Variations that relate to the typical section)	<input type="checkbox"/>	<input type="checkbox"/>
(c) Traffic Data (AADT for Current, Opening and Design Year), Design Speed, Posted Speed; K, D and T (24 hour) Factors and Design Year T factor	<input type="checkbox"/>	<input type="checkbox"/>
(d) Target Speed (This information is not applicable for limited access facility, mark as N/A for mainline and ramp typical sections. Target speed information is applicable for Crossroads owned or maintained by other FDOT districts but is not applicable for local or county roads)	<input type="checkbox"/>	<input type="checkbox"/>
Separate Typical Sections Required When:		
(e) Change in number of lanes	<input type="checkbox"/>	<input type="checkbox"/>
(f) Change in project controls; functional class, context class or design speed	<input type="checkbox"/>	<input type="checkbox"/>
(g) Change from Flush Shoulder to Curb & Gutter or vice versa	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations from a specific checklist item or N/A items that may require further explanation)		

IV. Roadway Typical Section FDM 120.2.3.3		
(a) Name of Roadway (i.e. SR 91)	<input type="checkbox"/>	<input type="checkbox"/>
(b) Mile Post Limits	<input type="checkbox"/>	<input type="checkbox"/>
(c) **Station Limits	<input type="checkbox"/>	<input type="checkbox"/>
(d) Centerline Construction and/or Baseline Survey	<input type="checkbox"/>	<input type="checkbox"/>
(e) Lanes (dimension width, show cross slope) If project has managed lanes, label them as "Thru Lanes". All other lanes do not need a designation under the lane width dimension, if EOR prefers to label add "Lane" under the width dimension. Avoid using the following designations (GUL - General Use Lane, GPL - General Purpose Lane, GTL - General Tolloed Lane)	<input type="checkbox"/>	<input type="checkbox"/>
(f) R/W line (label and dimension from Centerline)	<input type="checkbox"/>	<input type="checkbox"/>
(g) Shoulder (dimension width, cross slope, paved shoulder dimensions)	<input type="checkbox"/>	<input type="checkbox"/>
(h) Curb (graphically show curb, label curb type when applicable)	<input type="checkbox"/>	<input type="checkbox"/>
(i) Median (dimensions width, show slopes)	<input type="checkbox"/>	<input type="checkbox"/>
(j) Slopes (dimensions and label)	<input type="checkbox"/>	<input type="checkbox"/>
(k) Border Width (dimension and label for New Construction / Reconstruction)	<input type="checkbox"/>	<input type="checkbox"/>
(l) Ditches (show front and back slope, width and depth)	<input type="checkbox"/>	<input type="checkbox"/>
(m) Natural Ground Line	<input type="checkbox"/>	<input type="checkbox"/>
(n) Pavement and Roadbed	<input type="checkbox"/>	<input type="checkbox"/>
(o) Barriers (Graphically show, Labels for barrier are not required for roadway typicals)	<input type="checkbox"/>	<input type="checkbox"/>
(p) Sidewalk or Shared Use Path (graphically show, dimension width and label)	<input type="checkbox"/>	<input type="checkbox"/>
(q) Clear Zone (dimension width) (Only Applicable on Sections without Guardrail or Barrier Wall)	<input type="checkbox"/>	<input type="checkbox"/>
(r) **Thru lane Buffer Widths	<input type="checkbox"/>	<input type="checkbox"/>
(s) **Future Lane Width (When Applicable)	<input type="checkbox"/>	<input type="checkbox"/>
(t) **Provide a note to explain when shoulder widths are wider than standard width (e.g. to mitigate/accommodate SSD or high truck traffic)	<input type="checkbox"/>	<input type="checkbox"/>
(u) When Florida Gas Transmission (FGT) facilities are a primary design constraint, show the FGT Specified Width dimension and a gray shading covering this width.	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations from a specific checklist item or N/A items that may require further explanation)		

Design Component	Complete	N/A
V. Structures		
(a) New, widened or modified bridges	<input type="checkbox"/>	<input type="checkbox"/>
(b) Bridge Description w/ Crossing Information & Bridge Number	<input type="checkbox"/>	<input type="checkbox"/>
(c) Centerline Construction and/or Baseline Survey	<input type="checkbox"/>	<input type="checkbox"/>
(d) Lanes (dimension width, show cross slope, label bike or Thru lanes when applicable)	<input type="checkbox"/>	<input type="checkbox"/>
(e) R/W line (label and dimension from Centerline)	<input type="checkbox"/>	<input type="checkbox"/>
(f) Shoulder (dimension width, cross slope)	<input type="checkbox"/>	<input type="checkbox"/>
(g) Median (dimension width)	<input type="checkbox"/>	<input type="checkbox"/>
(h) Railings (Graphically show, add label for type of railing and width)	<input type="checkbox"/>	<input type="checkbox"/>
(i) Sidewalk (Graphically show including railing, dimension width, and label)	<input type="checkbox"/>	<input type="checkbox"/>
(j) Share Use Path (Graphically show including railing, dimension width, and label)	<input type="checkbox"/>	<input type="checkbox"/>
(k) Bridge Fencing (Label Vertical Clearance when fencing is used with Shared Use Path)	<input type="checkbox"/>	<input type="checkbox"/>
(l) Do not show beams on bridge typical sections	<input type="checkbox"/>	<input type="checkbox"/>
(m) **Provide a note to explain when shoulder widths are wider than standard width (e.g. to mitigate/accommodate SSD or high truck traffic)	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations from a specific checklist item or N/A items that may require further explanation)		

VI. Tolls		
(a) Toll sites (ramp and mainline) representing the required toll loop pavement area underneath the toll gantry.	<input type="checkbox"/>	<input type="checkbox"/>
(b) The tolling shoulder must match the approach and departure roadway shoulder widths except for the conditions stated within GTR 221.1.2	<input type="checkbox"/>	<input type="checkbox"/>
(c) The paved shoulder width at the toll loop pavement area must match the total minimum roadway shoulder widths (paved and unpaved).	<input type="checkbox"/>	<input type="checkbox"/>
(d) Where guardrail is present, the paved shoulder width must extend to the face of the adjacent guardrail.	<input type="checkbox"/>	<input type="checkbox"/>
(e) The maximum lane width within the toll loop pavement area must not exceed 15 feet.	<input type="checkbox"/>	<input type="checkbox"/>
(f) The maximum shoulder width within the toll loop pavement area must not exceed 15 feet.	<input type="checkbox"/>	<input type="checkbox"/>
(g) A 12-inch wide toll header curb must extend the full length of the toll loop pavement area, adjacent to the concrete barrier with loop conduit stub-ups. See GTR Exhibits 232.3-2 and 232.3-4 (Add label for the proposed concrete toll header curb)	<input type="checkbox"/>	<input type="checkbox"/>
(h) Rumble strips are not permitted within the toll loop pavement area.	<input type="checkbox"/>	<input type="checkbox"/>
(i) Curb and gutter, and shoulder gutter as shown in FDOT Standard Plans, Index 520-001 must not be installed within the toll loop pavement area limits except for the toll header curb.	<input type="checkbox"/>	<input type="checkbox"/>
(j) Toll equipment building and gantry outlines shall be depicted in the typical section	<input type="checkbox"/>	<input type="checkbox"/>
(k) Dimension from face of curb / barrier wall or guardrail to front of any discontinuous object(s) above the top of curb or barrier	<input type="checkbox"/>	<input type="checkbox"/>
(l) Toll Gantry meet the minimum vertical clearances as stated in GTR 250.2.2	<input type="checkbox"/>	<input type="checkbox"/>
Remarks (Provide remarks for any deviations (See GTR 110) from a specific checklist item or N/A items that may require further explanation)		

Notes

- 1) **** Additional Information Based on Turnpike Best Practices**
- 2) **Checklist shall be included as part of the typical section package submittal**

I certify that I have thoroughly read through the checklist and confirm the information presented is accurate to the best of my knowledge.

Engineer of Record

Project Quality Manager