ODOT ADA Program

# CONCEPT DESIGN – Minimum & Conditional Requirements Checklist

This checklist is provided as a guide for designers working on ADA Program curb ramp projects. Spaces in white are for designer use.

The goal of Concept Design is to streamline the design process by getting early understanding of the situation of each curb ramp so we can manage any issues with *minimal impact* on our demanding schedule and volume of curb ramps.

| **Deliverable** | Instructions/Clarification | Designer Notes | Complete |
| --- | --- | --- | --- |
| **1.** **PROVIDE SITE LAYOUT (PDF and KMZ format if requested).**  To be reviewed by ADA Reviewer, Hydro, Traffic, Utilities, Rail, Right of Way, Enviro/Cultural, Bridge, Geo, Survey, etc. | | | |
| LRM & Mile Post, Corner and Ramp |  |  |  |
| Highway route *and* Street names |  |  |  |
| Map Link | Google or Bing |  |  |
| Line Work | Standard drawing ID not accepted. |  |  |
| Verification of information | Indicate source of dimensions or provide scale |  |  |
| Roll Map or Sheets – include the following items: | 1 inch:50 feet minimum scale |  |  |
| * Existing Right of Way and Easement | Labeled lines; identify source |  |  |
| * Aerial or linework backdrop | Color, if aerial |  |  |
| * Push button foundations | If applicable- include Push Button Number |  |  |
| * Signal pole foundations | If applicable- include TSSU Number |  |  |
| * Cut fill slopes | If available |  |  |
| * Known environmental or cultural resources | If applicable |  |  |
| * Proposed Design Exception locations | If applicable |  |  |
| * Potential Crosswalk Closure locations | If applicable |  |  |
| - Provide Hydro and drainage information including: |  |  |  |
| * Directional water flow arrow |  |  |  |
| * Existing inlets/Proposed inlets | Location only |  |  |
| * Low point or sag | Possible ponding, if applicable |  |  |
| **2.**  **Provide Draft Area of Potential Impact (API) (KMZ format required)**  To be reviewed by Environmental/Cultural Historic, Right of Way, Survey, Traffic/Roadway, etc. | | | |
| Initial Assessment and considerations | To be refined and reassessed at Design Acceptance (DAP) |  |  |
| Boundary line work showing potential ground impacts |  |  |  |
| ***Provide CONDITIONAL ITEMS – Include in log and visually identified on Roll Map*** | | | |
| **3.**  **Design Exception Recommendations (PDF format required).** To be covered in more detail in DE workshop. | | | |
| Description of issue | Include reference to site plan. Indicate if new or existing Design Exception. |  |  |
| Justification | Why is exception needed? |  |  |
| Proposed exception/solution | Should include at least 2 options. |  |  |
| Existing Design Exception Control number | If already approved. |  |  |
| **4.**  **Crosswalk Recommendations (PDF format required).** To be covered in more detail in Crosswalk workshop | | | |
| Description of proposed action | Include reference to site plan. Indicate if new or existing. |  |  |
| Justification |  |  |  |
| Existing Approval number | If already approved. |  |  |