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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Form No. TIF-1 (2/14/17) | | | | | | | | | | | | | |
| **Forward Completed Form to NJDOT Design Standards Bureau** | | | | | | | | | | | | | |
| **NEW JERSEY DEPARTMENT**  **OF TRANSPORTATION RANSTATION** | | | | | | | | | | | | | |
| imagesCA76D746.jpg**ADA Technically Infeasible Form** | | | | | | | | | | | | | |
| (Form used to document design decisions for non-compliance of pedestrian facilities) | | | | | | | | | | | | | |
| **Project Information** | | | | | | | | | | | | | |
| Submission Date: | | |  | | |  | Municipality: | |  | | | |  |
| Project Name: | | |  | | | County: | |  | | | |
| Route Number: | | |  | | | Project Manager: | |  | | | |
| UPC Number: | | |  | | | Designer: | |  | | | |
| Mile Post Limits: | | |  | | | Project Type: | |  | | | |
|  | | | | | | | | | | | | | |
| **Existing Conditions at Curb Ramp Location** | | | | | | | | | | | | | |
| Field Inspection Date: | | |  | | |  |  | | | | | |  |
| (Check all that apply) | | | | | | Provide information below: | | | | | |
|  | Curb Ramp | |  | Driveway | | Curb Height: | \* | | Sidewalk Width: | | \* |
|  | Sidewalk | |  | Pedestrian Pushbutton | | Distance to Ped Pushbutton from Edge of Ramp: | | | | |  |
|  | Crosswalk | |  | DWS present | | Distance to Ped Pushbutton from Gutter line: | | | | |  |
|  | Stop/Yield Control | |  | "No Peds" Sign | | Height of Ped Pushbutton from Sidewalk: | | | |  | |
|  | Traffic Signal | |  | Decorative Pavers | | **Attach Existing Conditions Photos** | | | | | |
|  | | | | | | | | | | | | | |
| **Justification for Technically Infeasible** | | | | | | | **Location Identification** | | | | | | |
|  | Existing Utilities | | | Specify: |  |  | Curb Ramp location (draw on intersection below) | | | | | | |
|  | Structures, Bldg, Vaults | | |  | | Fill in road names on diagram | | | | | | |
|  | Environmental Impacts | | | **Road:**    **Direction: 7\_\_\_\_\_\_**  **Direction:**  **\_\_\_\_\_\_**  **Road:** Click here to enter text.  **Direction:**  **Direction:** | | | | | **Ramp** | |
|  | Historic Impacts | | | LocationWOcircles | | | | | | |
|  | Safety | | |
|  | Roadway Profile Slope (Terrain) | | | |  |
|  | Excess Exposure of Pole Foundations | | | |
|  | Utility Pole | | |  | |
|  | Manhole | | |
|  | Traffic Signal Pole | | |
|  | Junction Box | | |
|  | Stormwater Inlet | | |
|  | | | | | | |
| **Requirements Not Met** | | | | | | |
|  | Ramp Longitudinal Slope | | |  | |  |
|  | If 15' Rule Applied, Specify Grade: | | | |  |
|  | Sidewalk Cross Slope | | |  | |
|  | Ramp Flares Slope | | |
|  | 4' x 4' Clear Space Dimensions | | | |  |
|  | Turning Space Dimensions | | | |
|  | Turning Space Slopes | | |  | |
|  | Pedestrian Pushbutton Location | | | |  |
|  | Other: | Detectable warning surface | | | |
|  | | | | | | |
| **Explanation of Why Requirements Could Not Be Met** | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|
|
| **Attach Sketch of Proposed Curb Ramp (Best Fit) or ROW Layout** | | | | | | | | | | | | | |

|  |  |
| --- | --- |
| imagesCA76D746.jpg  **New Jersey Department of Transportation** | TIF Instructions |
| **ADA Technically Infeasible Form (TIF) Instructions** | |
| The Technically Infeasible Form will be used for existing sites where it is technically infeasible to construct pedestrian facilities to fully meet current NJDOT standards. Ensure that this determination is made based on the impact aspects that are required in order to fully meet standards, and not the cost aspects. Specify each individual non-compliant curb ramp on a separate form. At the latest, this form must be submitted as part of the Final Design Submission (FDS). | |
| Project type and scope will determine when existing site constraints justify the use of the Technically Infeasible Form. In certain situations, existing site constraints may justify the use of a design that provides access to the maximum extent feasible if removing the existing site constraints would require additional work that is not included as part of the project scope. See RDM - Section 5. | |
| **Project Information** | |
| Provide Submission Date, Project Name, Route Number, UPC, Federal Project Number, Mile Post Limits, Municipalities, Counties, Project Manager and Designer. Select Project Type from the pull down list provided. Project Types include New Construction, Reconstruction, Major Rehabilitation, Widening, Resurfacing, Signal Installation, and Pedestrian Signal Installation/Major Upgrades. | |
| **Existing Conditions** | |
| Provide field inspection date, date when existing conditions were observed. Check all the existing conditions that apply at facility location. Also provide the following information: Curb Height, Sidewalk Width, Distance to Pedestrian Pushbutton from gutter line and Height of Pedestrian Pushbutton from sidewalk. | |
| **Photos** | |
| Select appropriate, illustrative existing photographs to be included and attach. | |
| **Justification for Technically Infeasible** | |
| Provide justifications for technical infeasibility apply for the investigated facility (there can be more than one option checked). Items checked should not be included in the scope of the project. | |
| **Requirements Not Met** | |
| Provide ADA requirements that cannot be met as a result of the technically infeasible issues that were identified. In order not to chase the grade indefinitely, the curb ramp running slope should not exceed 15 feet. This is known as the 15' Rule. Specify the running slope achieved. | |
| **Explanation of Why Requirements Could Not Be Met** | |
| Provide a detailed description of the best fit curb ramp selected and the specific reasons that the ADA requirements could not be achieved (site constraints, physical terrain, etc.). Also specify if pedestrian pushbutton locations are not met as per the MUTCD. | |
| **Location Identification** | |
| Provide curb ramp location by drawing in the location of the curb ramp by hand or by moving and rotating the ramp symbol shown in blue. Also fill in the Main Road Route No. and Direction and Cross Road Name and Direction on the diagram. | |
| **Submission** | |
| Submit a hard copy and an electronic copy to NJDOT Roadway Standards. If there are any concerns, comments will be submitted to the designer. | |