

**APPENDIX F**  
**STORM DRAIN PIPE INSPECTION FORM**

---





### STORM DRAIN PIPE INSPECTION FORM

|  |              |  |                |   |        |      |
|--|--------------|--|----------------|---|--------|------|
| Hwy No.  | Route No.    | M.P.   | Region         | District  | County | Date |
|  |              |  |                |   |        |      |
| Pipe No.   | Span<br>(in) | Rise<br>(in)   | Length<br>(ft) | Slope<br>(%)  |        |      |
|  |              |  |                |   |        |      |
| <b>Shape</b> (Select one)<br>Arch <input type="checkbox"/><br>Box <input type="checkbox"/><br>Circular <input type="checkbox"/><br>Elliptical <input type="checkbox"/><br>Other <input type="checkbox"/> |              | <b>Material</b> (Select one)<br>Aluminum <input type="checkbox"/> Timber <input type="checkbox"/><br>Concrete <input type="checkbox"/><br>Plastic <input type="checkbox"/><br>Steel <input type="checkbox"/><br>Other <input type="checkbox"/> |                | NOTE Here<br>If Additional<br>Recommendations or<br>Comments have been <input type="checkbox"/><br>Provided on Back of Form |        |      |

(1 = Good for many years, 2 = Good for a few years, 3 = Needs immediate attention)

**Roadway over pipe**

**Rating**

**Remarks**

|                            |  |  |
|----------------------------|--|--|
| Pavement cracks or patches |  |  |
| Guardrail dips             |  |  |
| Sags in roadway            |  |  |
| Recent signs of high water |  |  |
|                            |  |  |

**Inlet / Outlet Protection**

|                                 |  |  |
|---------------------------------|--|--|
| Channel scour at Inlet / Outlet |  |  |
| Embankment erosion              |  |  |
| Recent high water above crown   |  |  |
| Misalignment with channel       |  |  |
| Drift                           |  |  |
| Vegetation                      |  |  |
| Silt                            |  |  |

**Pipe Barrel**

|                                     |  |  |
|-------------------------------------|--|--|
| Invert/wall damage (Corrosion)      |  |  |
| Invert/wall damage (Abrasion)       |  |  |
| Open joints (at pipes & structures) |  |  |
| Flow entering through joints        |  |  |
| Headwall &/or Wingwall Damage       |  |  |
| Out-of-round                        |  |  |
| Settlement                          |  |  |
| Blockage                            |  |  |
| Lateral pipe connection protrusions |  |  |
| Root Damage                         |  |  |
| Cracking                            |  |  |
| TOTAL POINTS*                       |  |  |
| <b>OVERALL CONDITION</b>            |  |  |

**Additional Data Needed**

**Distance (ft)**

**Comment**

|                                      |  |  |
|--------------------------------------|--|--|
| Embankment height above pipe (U.S.)  |  |  |
| Embankment height above pipe (D.S.)  |  |  |
| Depth of water at outlet             |  |  |
| Distance outlet invert to exist w.s. |  |  |