




SUBJECT: Infrastructure Design Directive
IDD-2023-05
Culvert Asset Management Program (CAMP)

DATE: July 27, 2023

TO: Office of Infrastructure Divisions
District Offices
Transportation Design Community

FROM: David D. Quintana, P.E. 
Chief Engineer
Programs & Infrastructure Division

FILE REFERENCE:
PSESHARE: Design Directives

The following IDD shall be used to ensure consistency in the development of all projects to be let by NMDOT in relation to the Departments Culvert Asset Management Program (CAMP). The CAMP assigns minor drainage structures a Culvert ID. To keep CAMP updated through documenting changes to our culvert assets, the Project Development Engineer (PDE) shall coordinate with the Drainage Design Bureau (DDB) to obtain CAMP data for the project. The following processes shall be adhered to:

Drainage Structures are assigned a unique name, the Culvert ID, through the CAMP. To document the changes to culvert assets, plan set development teams shall coordinate with the DDB to obtain CAMP Data for the project. To keep CAMP updated, the DDB will collect CAMP data after construction.

For projects that are not at the 60% milestone review, the PDE shall use CAMP assigned Culvert ID's. For projects that are beyond the 60% milestone review, the PDE shall coordinate with the DDB.

The PDE shall request CAMP data (culvert IDs /culvert pages for existing culverts) using the NMDOT Culvert Asset Management Program (CAMP) Data Request form accessed through the QR Code or link below:



[NMDOT Culvert Asset Management Program \(CAMP\) Request \(office.com\)](#)

The PDE can also request CAMP data via email at CAMP@dot.nm.gov . Include the following in the email:

- Route ID
- BOP/EOP MPs
- Contact Information (name, email, & phone number)

There is a CAMP web application that includes a map with an inventory of culverts already mapped. The PDE can find the map in the Intrans Internal Map gallery by clicking on the link below:

[Internal Map Gallery](#)

The CAMP assigned Culvert ID includes the following:

C-12-0124-01

Where the C-12 is the CAMP Grid ID;

0124 is the GIS assigned number for the culvert in sequential order within the CAMP Grid; and

01 is a change in the existing culvert, i.e., removal, extension, new structure at existing location, etc.

Plan Production Drainage Structure Name Guidance

The PDE shall use the following naming convention:

Drainage Structure	Naming Guidance	Example
Existing crossing	Use the existing Culvert ID for the structure name	<i>C-12-0124</i>
Existing crossing to be removed and replaced (new structure) at the existing location	Use the existing Culvert ID with a numerical counter for the proposed structure name	<i>C-12-0124-01</i>
Extension of existing crossing	Use the existing Culvert ID with a numerical counter for the proposed structure name	<i>C-12-0124-01</i>
New crossing in a new location	Use the CAMP Internal Web Map Grid ID with a letter counter for the proposed structure name	C-12-A

Notes: *Italics* – Existing Culvert ID; **Bold** – Existing CAMP Grid ID

These Culvert ID's should be coordinated with the NMDOT DDB. Drainage Structure names shall be consistent with the project Drainage Reports.