

Memorandum

DATE

February 3, 2016

TO

DE, DCE, PM

FROM

Claude R. Oie, NDOR Construction Engineer

THRU

SUBJECT

Construction Directive - Culvert Books

CONSTRUCTION DIRECTIVE

Effective immediately, Construction Culvert Books are no longer required to be submitted with the final records. The final records for culvert installations shall be documented on the As Built Drainage Structure Cross Section Sheets.

Construction Culvert Books may be retained in the District at the discretion of the District.

The Project Manager will include the following information, if applicable, for each structure on the As Built Drainage Structure Cross Section Sheets:

- 1. Structure location
- 2. Skew angle (if not perpendicular to centerline)
- 3. Structure Description
- 4. Pipe Type
- 5. As Built Note
- Structure flowline elevations
 - a. Inlet
 - b. Outlet
 - c. Each vertical and horizontal break (elbow)
- 7. Length of each segment (leg) of the structure

The District Reviewer will assure that the As Built Drainage Structure Cross Section Sheets are updated as described above as part of the Final Review Duties.

Claude R. Oie

NDOR Construction Engineer