



September 3, 2021

Mr. Gilbert LaForce
El Paso County, Planning and Community Development
2880 International Circle, Suite 110
Colorado Springs, CO 80910

**Subject: Winsome Filing No. 3
Culvert Crossing Construction Document – Independent Design Review
Certification**

This letter serves as certification that I have reviewed the Culvert Crossing Construction Documents for the Winsome Filing No. 3 culvert crossing across West Kiowa Creek. I was not part of the initial design and have reviewed the plans from a Third Party stance. To the best of my knowledge, the plans hereto mentioned adhere to the principles and criteria in the following documents:

CDOT Standard Detail M-601-3, Triple Concrete Box Culvert

CDOT Standard Detail M-601-20, Wingwalls for Pipe or Box Culverts

El Paso County "Drainage Criteria Manual", dated October 31, 2018 ("DCM")

El Paso County "Engineering Criteria Manual" Revision 6, dated December 13, 2016 ("ECM")

CDOT "Drainage Design Manual", 2019. ("CDOT DDM")

Urban Drainage and Flood Control District Drainage Criteria Manual (UDFCDCM), Vol. 1, prepared by Wright-McLaughlin Engineers, June 2001, with latest revisions.

A structural review of the triple Reinforced Concrete Box Culvert (RCBC) was not completed, as the triple box culverts follow the CDOT CDOT Standard Detail M-601-3, Triple Concrete Box Culvert. The detail provides the necessary design for the triple RCBC based on the amount of fill over the RCBC. No additional structural design or analysis was completed with the project.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in black ink that reads "Eric Gunderson".

Eric Gunderson, P.E.
Kimley-Horn Colorado Springs Office Leader