



Planning and Community  
Development Department  
2880 International Circle  
Colorado Springs, Colorado 80910  
Phone: 719.520.6300  
Fax: 719.520.6695  
Website www.elpasoco.com

## DEVIATION REQUEST AND DECISION FORM

Updated: 6/26/2019

### PROJECT INFORMATION

Project Name : The Glen at Widefield Filing No 11  
Schedule No.(s) : 5522000009, 5522000007  
Legal Description : See Attached Document

### APPLICANT INFORMATION

Company : Glen Investment Group VIII, LLC  
Name : Ryan Watson  
☒ Owner ☐ Consultant ☐ Contractor  
Mailing Address : 3 Widefield Blvd, Colorado Springs, CO 80911  
  
Phone Number : 719-392-0194  
FAX Number :  
Email Address : ryan@widefieldinvestmentgroup.com

### ENGINEER INFORMATION

Company : Kiowa Engineering Corp  
Name : Andrew McCord  
Colorado P.E. Number : 25057  
Mailing Address : 1604 South 21st Street, Colorado Springs, CO 80904-4208  
  
Phone Number : 719-630-7342  
FAX Number : 719-630-0406  
Email Address : amccord@kiowaengineering.com

### OWNER, APPLICANT, AND ENGINEER DECLARATION

To the best of my knowledge, the information on this application and all additional or supplemental documentation is true, factual and complete. I am fully aware that any misrepresentation of any information on this application may be grounds for denial. I have familiarized myself with the rules, regulations and procedures with respect to preparing and filing this application. I also understand that an incorrect submittal will be cause to have the project removed from the agenda of the Planning Commission, Board of County Commissioners and/or Board of Adjustment or delay review until corrections are made, and that any approval of this application is based on the representations made in the application and may be revoked on any breach of representation or condition(s) of approval.

Signature of owner (or authorized representative)

October 12th 2021

Date

Engineer's Seal, Signature  
And Date of Signature



**DEVIATION REQUEST** (Attach diagrams, figures, and other documentation to clarify request)

A deviation from the standards of or in Section **ECM 4.3.6.3** of the Engineering Criteria Manual (ECM) is requested.

Identify the specific ECM standard which a deviation is requested:

Minimum cover for prefabricated pipe shall be 2 feet (2').

box culvert

please add:  
measured  
perpendicularly to the  
finished road surface

State the reason for the requested deviation:

Topographical Constraint

Please elaborate on  
your reasons for the  
deviation providing  
specifics

Explain the proposed alternative and compare to the ECM standards (May provide applicable regional or national standards used as basis):

Proposing A Full-depth (6") Concrete Apron/Driving Surface atop a Box Culvert at planned Poa Annua intersection.

There will be no soil cover (0'-0") at this location. The box culvert lid will be designed to specification AASHTO HL-93 at the time of construction/installation either by a structural engineer.

A certification letter from the structural engineer will be provided to El Paso County prior to construction of the box culvert.

remove extra text

please identify that 2  
ft is required per EPC  
criteria

## LIMITS OF CONSIDERATION

(At least one of the conditions listed below must be met for this deviation request to be considered.)

- ☐ The ECM standard is inapplicable to the particular situation.
- ☒ Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship and an equivalent alternative that can accomplish the same design objective is available and does not compromise public safety or accessibility.
- ☐ A change to a standard is required to address a specific design or construction problem, and if not modified, the standard will impose an undue hardship on the applicant with little or no material benefit to the public.

Provide justification:

Depth Adjustments Due to Public Improvement Project

US 24 Link Road Project impacted the subdivision's original outfall location such that several feet of outfall depth were no longer available for the site to use as a discharge point. At the time of the approved preliminary phase, the left and right side ditches were installed by others. Minimal slopes of less than 0.5% were typically used at these ditches.

See Attached Exhibit 'C' for Plan and Profile of Box Culvert and for the limits of the planned concrete apron.

please remove the word "typically" as it should be known whether or not slopes less than 0.5% were used at this location.

## CRITERIA FOR APPROVAL

Per ECM section 5.8.7 the request for a deviation may be considered if the request is **not based exclusively on financial considerations**. The deviation must not be detrimental to public safety or surrounding property. The applicant must include supporting information demonstrating compliance with **all of the following criteria**:

The deviation will achieve the intended result with a comparable or superior design and quality of improvement.

The box culvert top section will be designed to HL-93 Specification which exceeds HS-20 loading levels.

A certification letter from the structural engineer will be provided to El Paso County prior to construction of the box culvert.

The deviation will not adversely affect safety or operations.

There are no safety or operational impacts related to this alternate paving section.

indicate why there are no safety/operational impacts.

The deviation will not adversely affect maintenance and its associated cost.

There is no anticipated additional maintenance related to this pavement section.

Please elaborate



The deviation will not adversely affect aesthetic appearance.

The use of reinforced concrete improves the durability and appearance of the road entrance.

The deviation meets the design intent and purpose of the ECM standards.

The design intent is preserved for the Marksheffel Rd Imps Project and allows for a shallower paving section where achieving two feet of cover is not possible to attain.

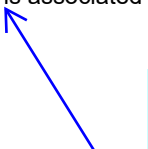
The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.

Parts I.E.3 and I.E.4 of the MS4 Permit

The MS4 Permit Parts I.E.3 and I.E.4 are concerned with installation, erosion control, and ongoing maintenance of the subject improvements. We do not anticipate any additional measures beyond those planned within the current Erosion and Sedimentation Control Permitting and any updates made to the permit.

A Permanent Water Quality Facility is associated with this development.

Please add that an  
EDB, pond D is  
provided for this  
development



**REVIEW AND RECOMMENDATION:**

**Approved by the ECM Administrator**

This request has been determined to have met the criteria for approval. A deviation from Section \_\_\_\_\_ of the ECM is hereby granted based on the justification provided.

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**Denied by the ECM Administrator**

This request has been determined not to have met criteria for approval. A deviation from Section \_\_\_\_\_ of the ECM is hereby denied.

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**ECM ADMINISTRATOR COMMENTS/CONDITIONS:**

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### **1.1. PURPOSE**

The purpose of this resource is to provide a form for documenting the findings and decision by the ECM Administrator concerning a deviation request. The form is used to document the review and decision concerning a requested deviation. The request and decision concerning each deviation from a specific section of the ECM shall be recorded on a separate form.

### **1.2. BACKGROUND**

A deviation is a critical aspect of the review process and needs to be documented to ensure that the deviations granted are applied to a specific development application in conformance with the criteria for approval and that the action is documented as such requests can point to potential needed revisions to the ECM.

### **1.3. APPLICABLE STATUTES AND REGULATIONS**

Section 5.8 of the ECM establishes a mechanism whereby an engineering design standard can be modified when if strictly adhered to, would cause unnecessary hardship or unsafe design because of topographical or other conditions particular to the site, and that a departure may be made without destroying the intent of such provision.

### **1.4. APPLICABILITY**

All provisions of the ECM are subject to deviation by the ECM Administrator provided that one of the following conditions is met:

- The ECM standard is inapplicable to a particular situation.
- Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship on the applicant, and an equivalent alternative that can accomplish the same design objective is available and does not compromise public safety or accessibility.
- A change to a standard is required to address a specific design or construction problem, and if not modified, the standard will impose an undue hardship on the applicant with little or no material benefit to the public.

### **1.5. TECHNICAL GUIDANCE**

The review shall ensure all criteria for approval are adequately considered and that justification for the deviation is properly documented.

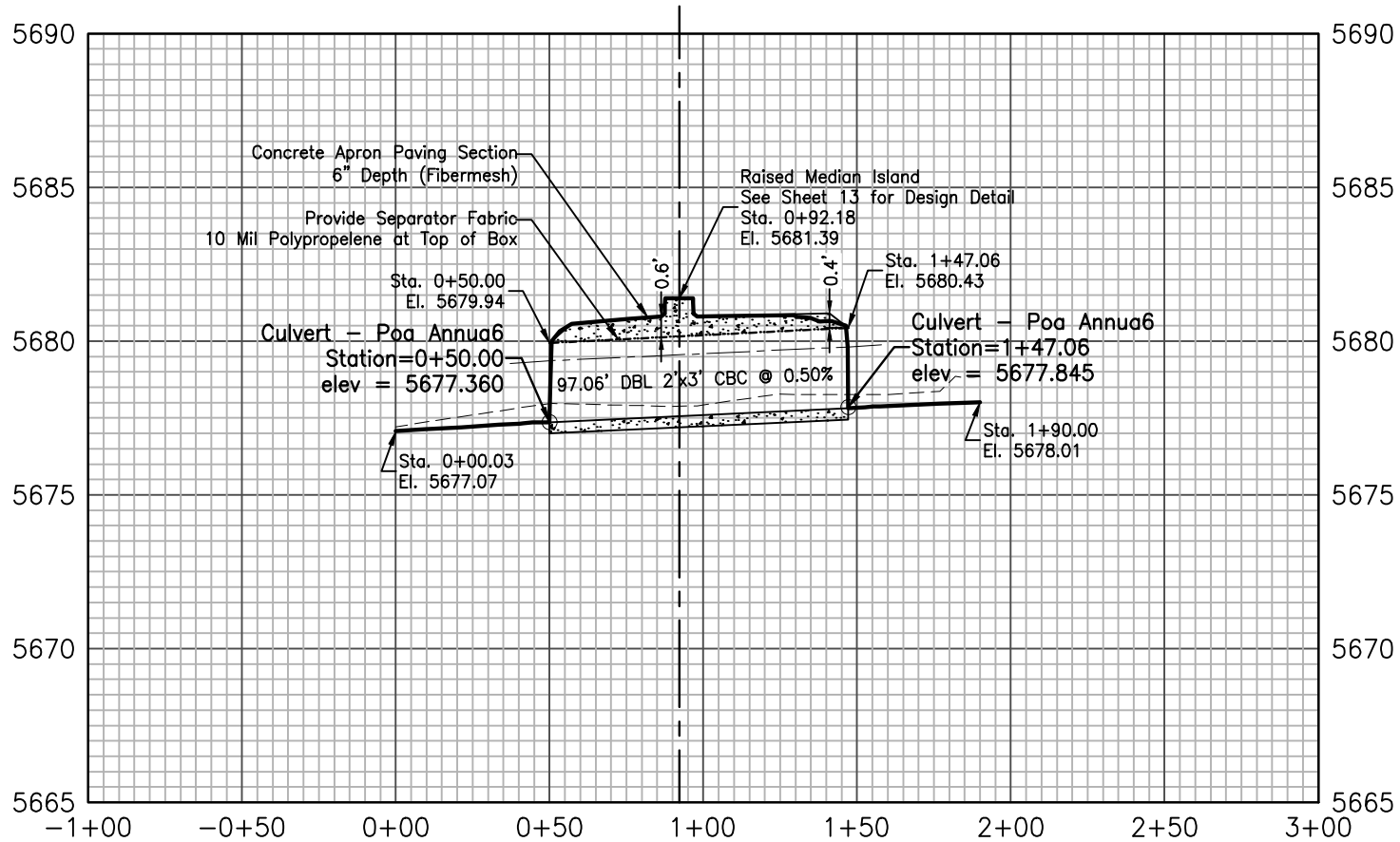
### **1.6. LIMITS OF APPROVAL**

Whether a request for deviation is approved as proposed or with conditions, the approval is for project-specific use and shall not constitute a precedent or general deviation from these Standards.

### **1.7. REVIEW FEES**

A Deviation Review Fee shall be paid in full at the time of submission of a request for deviation. The fee for Deviation Review shall be as determined by resolution of the BoCC.

# Culvert - Poa Annua



DEVELOPER:

**W**  
WIDEFIELD  
Investment Group  
3 WIDEFIELD BOULEVARD  
COLORADO SPRINGS, CO 80911

PREPARED BY:

**Kiowa**  
Engineering Corporation  
1604 South 21st Street  
Colorado Springs, Colorado 80904  
(719) 630-7342

THE GLEN AT WIDEFIELD FILING NO 11  
Shallow Cover Storm Sewer (at Box Culvert)

Kiowa Project No. 19016  
October 5, 2021

Exhibit 'D'

0 10' 20'

SCALE: 1"=10'

