

January 10, 2022

Jeff Rice
El Paso County
PCD Engineering Division

RE: Woodmen Frontage Road / Bent Grass Meadows Dr Turn Lane
Comment Response

Dear Jeff,

1. All property lines/ROW and easements need to be shown on all sheets and in the cross-sections.
Response: Property lines and ROW added to all sheets.
2. For a major rural collector, shoulder widths need to be 4' paved and 4' gravel. It appears that this will push the shoulder past what looks like the property line. This will require additional ROW acquisition unless a public improvements easement will suffice for the County Engineer. Either way, it appears that additional ROW and easements will be required.
Response: Email dated 12/13/21 states "I think the 4-foot paved and 2-foot gravel would be better, but will need to verify that the ECM Administrator okays this. Can you send a sketch of the proposed narrowing and guardrail – I will need to discuss that with Elizabeth."
We are moving forward with the 4-foot paved and 2-foot gravel shoulder except for the portion adjacent to the proposed guard rail.
3. All existing utilities & structures need to be shown on all sheets. It appears that some utility boxes/structures will need to be relocated.
Response: one Fiber Optic Hand Hold will need to be moved or converted to an HS20 rated box. We have labeled this box on the plans.
4. Ensure that the latest CDOT Std. M-606-1 is used for the guardrail design and installation.
Response: Please consider this as conformation that the latest CDOT Std. M-606-1 detail was used to layout the guardrail shown on our construction drawings.
5. The drainage plan needs to show all existing and proposed drainage improvements, details, and downstream conveyance.
Response: We have shown all drainage adjacent to the project site. Also, we added further basin description and downstream storm culverts on the drainage map.
6. The FAE needs to include all costs for this construction, including ROW/easement acquisition and utility relocations (provide costs from the utility companies).
Response: As designed, the project will not require additional ROW and/or easements. We moved the guard rail per direction received on 12/13 concerning the M-606-1, page 12 detail requirements.

Sincerely,
GALLOWAY

Grant Dennis
Civil Engineering Project Manager
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