



November 3, 2020

Mr. Robert Marker  
2560 South Cherry Drive  
Perry, UT 84302

Subject: Private Lane - 3196 East 3350 North, Eden, Utah

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Robert,

I inspected the small subdivision site at the subject property and recommend the attached structural roadway section to support the required 75,000-pound load for fire apparatus access. I have also spoken with the contractor. He agreed to let me know if any soft or wet spots develop further north on the private lane where the subgrade could not be inspected because it had not been cleared and grubbed.

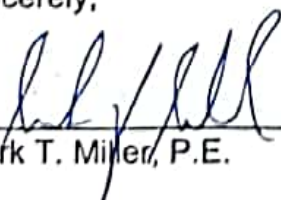
If sub-grade conditions vary from what I have inspected, we will need to revise this structural cross-section design (potentially fabric and pit-run). If they remain the same, the proposed cross-section is adequate for their purposes.

I also spoke with the contractor about the importance of cross-slope on each side from the center. It could also be sloped from one side to the other at a minimum of 2%.

It is our experience that Untreated Road Base (UTB) roadways need annual maintenance. The owner should be aware that unpaved surfaces require considerably more maintenance to keep the original structural integrity.

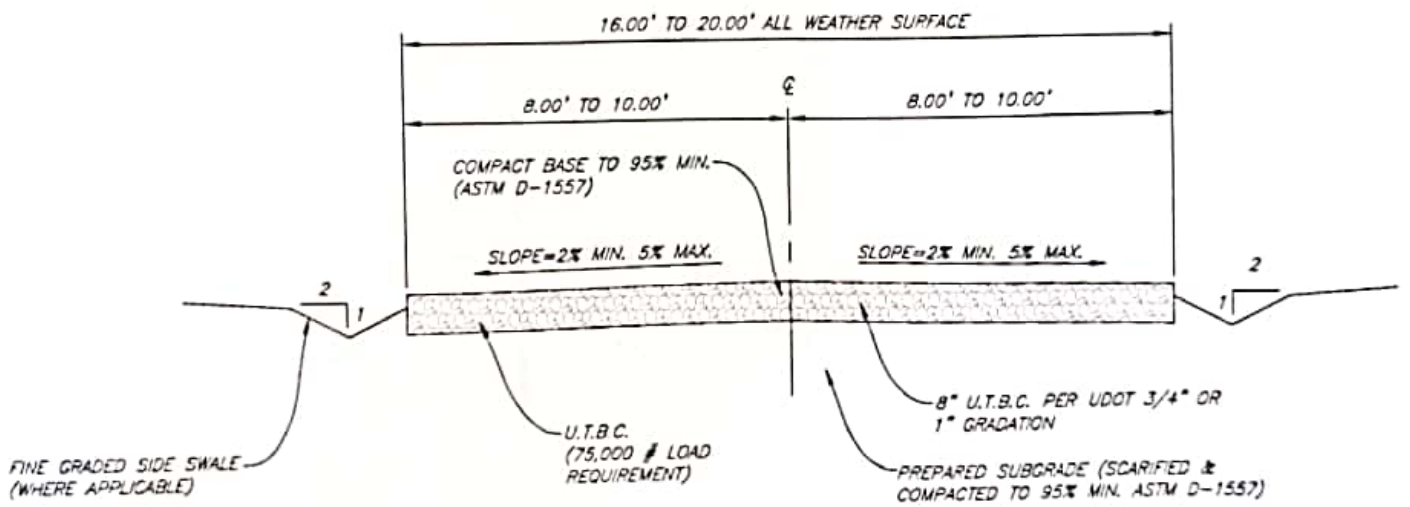
If you have any questions, please call.

Sincerely,



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Mark T. Miller, P.E.



**PRIVATE LANE**

SCALE: 1" = 5'




ROBERT  
MARKER

ROADWAY CROSS  
SECTION

SHEET  
**1**  
OF 1 SHEETS