

As conditions for approval of the Bent Grass Meadows/Meridian Road signalization construction documents Challenger Communities agrees to include, or shall consider the recommendation, of the following items:

- a. Address in the comment response or a TIS follow-up memo the need/warrants for the protected northbound left turn (is the permissive green not sufficient?). If the phasing is adjusted, revise the plans as appropriate.
- b. A channelizing island is recommended at the southwest corner of the intersection. This would provide benefits for the eastbound right turn movement and possibly a better location for the signal pole. Truck tracking and proper drainage will need to be verified. If design time constraints are an issue and the island is recommended, revisions to the plans can be submitted when available.
- c. A third northbound overhead ball is recommended – this could be located with “1” as a 5-section head on the channelization lane line or separately at least 8’ from the lane line (verify signal spacing if added).
- d. For the southbound movement add a third 3-section head, min. 8’ from lane line (verify spacing).
- e. Remove the “8” for the eastbound right.
- f. For “6” and “7”, since there is no conflicting left turn a red ball should be used above the arrows and the head centered on each lane.
- g. Add two R3-5L signs for the eastbound left turns, next to the signals.
- h. Add a R3-5R sign for the eastbound right turn lane.
- i. Recommended that “4” be removed.
- j. Ensure that overhead street name signs follow MUTCD Table 2D-2 design (24” tall, 12” and 9” lettering).


James Byers
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APPROVED
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09/25/2020 2:39:14 PM
dsdnijkamp
EPC Planning & Community
Development Department

9/22/2020

Date