



DelDOT – Development Coordination

Design Criteria Form

Project Data			
Project Name:	Bridgeville Towne Centre		
Engineer of Record:	Casey Rauch		
Parcel Number:	131-15.00-4.00		
Frontage Road:	DE404/S Main St.	Functional Classification:	Minor Arterial
Limits of Applicability:			

Design Factor	As per Standards or Regulations	Provided
1. Width of Through Lanes	12'	12'
2. Width of Right Turn Lane	10' min	10'
3. Width of Left Turn Lane	n/a	n/a
4. Width of Outside Shoulder	8'	min. 8'
5. Width of Inside Shoulder	n/a	n/a
6. Cross Slope	2%	proposed-2% & match existing
7. Width of Median	n/a	n/a
8. Stopping Sight Distance	Left:385;Right:445	Left:385; Right:445
9. Minimum Horizontal Curve Radius	n/a	n/a
10. Run off length	n/a	n/a
11. Run out length	n/a	n/a
12. Minimum K (Crest)	n/a	n/a
13. Minimum K (Sag)	n/a	n/a
14. Maximum % Grade	n/a	n/a
15. Minimum % Grade	n/a	n/a
16. Maximum front slope (Unprotected Section)	4:1	4:1 (match existing)
17. Maximum back slope	3:1	3:1
18. Barrier Offset	n/a	n/a
19. Superelevation Rate (%)	n/a	n/a
20. Vertical Clearance	18'	18' min
21. Lateral Offset	n/a	n/a
22. Width of clear zone	10'	10'



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Design Engineer of Record Signature: Casey Rauch Date: 2-15-22

For Internal Use

A Design Deviation Form is **NOT** required

A Design Deviation Form **IS** required for each of the following numbers for further review and approval.
**Without an Approved Design Deviation Form for each of the numbers listed below, Entrance Plan Approval cannot be given.*

Design Deviation Required for: _____

Accepted By Review Coordinator: _____ Date: _____