### Note 5

1. If the method of excavation, backfill, and bedding is not specified, the method provided in AASHTO LRFD Bridge Design Specifications shall be used.
2. When the effective overburden is greater than 10 ft, it shall be considered as a local case and the wall thickness shall be increased by 30%.
3. When the effective overburden is between 10 ft and 15 ft, it shall be considered as a local case and the wall thickness shall be increased by 20%.
4. When the effective overburden is greater than 15 ft, it shall be considered as a local case and the wall thickness shall be increased by 10%.
5. The wall thickness shall be increased by 5% for each additional 5 ft of effective overburden.
6. The wall thickness shall be increased by 10% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
7. The wall thickness shall be increased by 15% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
8. The wall thickness shall be increased by 20% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
9. The wall thickness shall be increased by 25% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
10. The wall thickness shall be increased by 30% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
11. The wall thickness shall be increased by 35% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
12. The wall thickness shall be increased by 40% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
13. The wall thickness shall be increased by 45% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
14. The wall thickness shall be increased by 50% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
15. The wall thickness shall be increased by 55% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
16. The wall thickness shall be increased by 60% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
17. The wall thickness shall be increased by 65% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
18. The wall thickness shall be increased by 70% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
19. The wall thickness shall be increased by 75% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
20. The wall thickness shall be increased by 80% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
21. The wall thickness shall be increased by 85% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
22. The wall thickness shall be increased by 90% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
23. The wall thickness shall be increased by 95% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.
24. The wall thickness shall be increased by 100% for each additional 5 ft of effective overburden for the purpose of reducing the impact of the effective overburden.