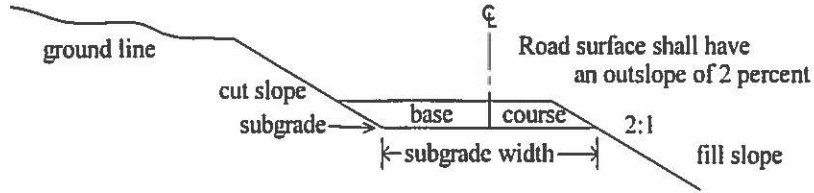


Specification Sheet



1. Road Standard SN-14 _____
2. Alignment
Max. degree of curve 75° _____
3. Road Width
Subgrade 14 ft. _____ ft.
Subgrade at turnout 24 ft. _____ ft.
4. Gradient
Max. favorable 15% _____
Max. adverse 15% _____
5. Clearing Width
Beyond top of cut 3 ft. _____ ft. _____ ft.
Beyond toe of fill 0 ft. _____ ft. _____ ft.
6. Surfacing
Min. width 12 ft. _____ ft. _____ ft.
Compacted depth 4 in. _____ in. _____ in.
7. Full Bench Construction
Slopes 60% and over shall be full bench construction.

<u>Excavation Slopes</u>	<u>Cut Slopes</u>	<u>Fill Slopes</u>
Common	1:1	1½:1
Soft rock and shale	¾:1	1½:1
Solid rock	½:1	Angle of repose

9. Extra Subgrade Widths
Add to each fill shoulder 1 ft. for fills 1-6 ft., 2 ft. for fills over 6 ft.
Widen inside shoulder of all curves as follows:

When degree of curve equals:	
7° - 21° -- 1 ft.	49° - 64° -- 4 ft.
22° - 35° -- 2 ft.	65° - 115° -- 5 ft.
36° - 48° -- 3 ft.	

10. Turnouts
Standard length: 50 ft., approach length: 25 ft.
Width: 10 ft. in addition to subgrade width.
Location: intervisible or not over 700 ft. apart.
Surfacing width: 10 ft. in addition to min. surface widths.

