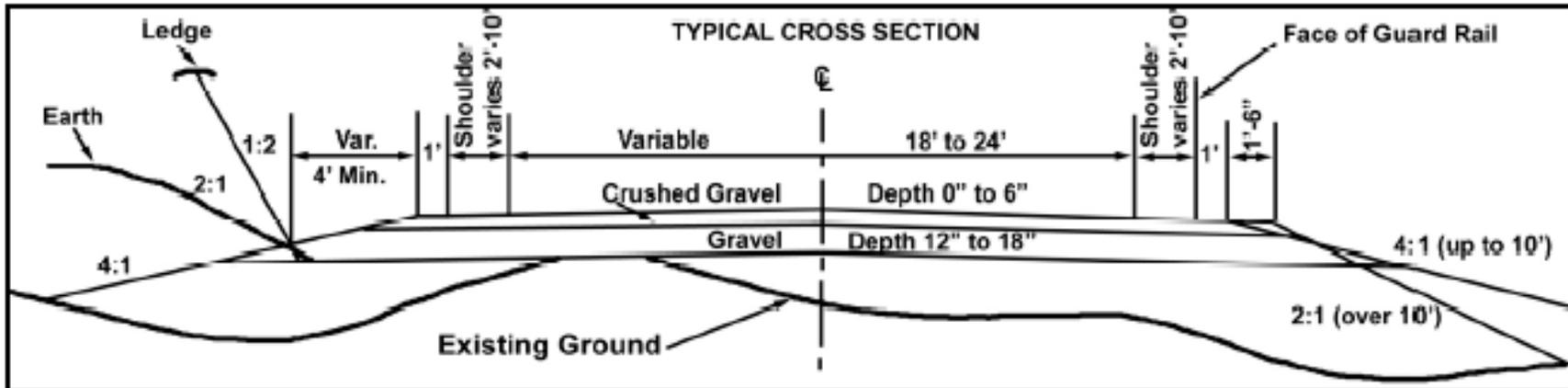


**Figure #2:
Geometric Cross Section Design Elements**



Average Daily Traffic (vehicles/day)	<u>0-50</u>	<u>50-200</u>	<u>200-750</u>	<u>750-1500</u>	<u>1500 & over</u>
Pavement Width (feet)	18 (min)	20	20	22	24
Shoulder Width (feet) (Note 1)	2	2	4	4	8-10
Center of Road to Ditch Line (feet)	15	16	18	19-21	Varies
Cross Slope of Roadway	4%	3%	2%	2%	2%
Wearing Surface Type	Gravel	Asph. Surf. Treated	Hot Bituminous	Hot Bituminous	Hot Bituminous
Wearing Surface Thickness (inches)	2	2+1	2+1	2+1	3+1
Wearing Surface Specification (Note 2)	UNH T ² Handout	UNH T ² Handout Or Type C	Type C	Type B	Type A
Base Course Depth - Gravel	12"	12"	12"	12"	19"
Crushed Gravel	--	--	4"	6"	6"
Pavement Base Specification (Note 3)			Type F	Type E	Type D

- Notes: 1. Gravel surface should be paved where steep grades occur.
 2. For average daily traffic over 1,000 vehicles/day, paved shoulders should be considered.
 3. "Type" is defined in Section 401 of NHDOT *Standard Specifications for Road and Bridge Construction*.