TABLE 3
ROAD DESIGN STANDARDS

Roadway Cross Section Detail Number	R-101	R-102	R-103	R-104	R-105	R-106	R-107	R-108	R-109	R-110	R-111
Design Speed (mph)	55	55	35	35	30	30	30	30	30	30	30
Minimum Radius of Horizontal Curves w/o Superelevation (ft)	**See Notes Below										
Minimum Length of Tangent Between Reverse Curves (ft)	300	300	200	200	150	150	150	150	150	150	150
Minimum Length of Tangent Between Curves –Same Direction (ft)	550	550	400	400	300	300	300	300	300	300	300
Maximum Horizontal Curve Length (ft)	**See Notes Below										
Stopping sight distance (ft)	**See Notes Below										
Passing Sight Distance (ft)	**See Notes Below										
Right Angle Intersection Sight Distance (ft)	See Queen Creek Intersection Sight Distance Standard Detail R-125										
Minimum Tangent Length Approaching Intersections (ft)	300	300	200	200	150	150	150	150	150	150	150

** NOTE – These design parameters shall be determined by using the AASHTO Design Guidelines and shall be approved by the Town Engineering Manager and/or Town Traffic Engineer.

** The Town Standards in these areas are based on the current edition of A Policy of Geometric Design of Highways and Streets, as published by the American Association of State Highway and Transportation Officials (AASHTO) and shall be approved by the Town Engineering Manager and/or Town Traffic Engineer.