	SUG. MAX. GRADE %	MIN. R RADIUS ft	SSD (+1) ft	K VALUE SAG	K VALUE CREST	TYPICAL SECTION ft.		PAVEMENT - in. SUBBASE	PAVEMENT - in. BASE (21-A/BM-2)	SURFACE Sm-9A in.	P/A ft
1	10	180	150	36	20	22	3	6/21-A	3/BM-2	3	10

GENERAL NOTES AND FOOTNOTES

distance is based upon 3.5' height of eye and 0.5' height of object

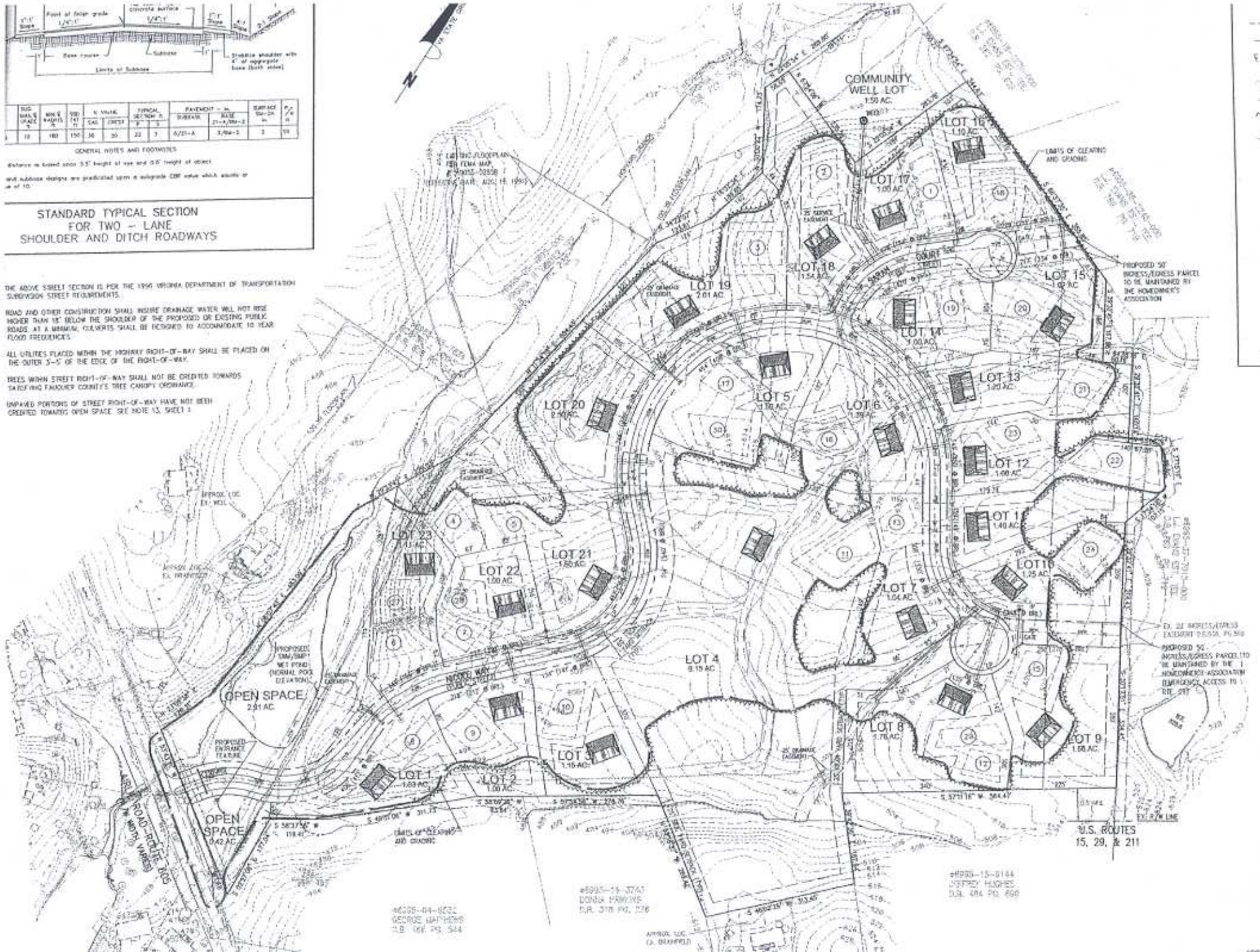
and subbase designs are predicated upon a subgrade CBR value which equals or is of 10

STANDARD TYPICAL SECTION
FOR TWO - LANE
SHOULDER AND DITCH ROADWAYS

THE ABOVE STREET SECTION IS FOR THE 1996 VIRGINIA DEPARTMENT OF TRANSPORTATION SUBDIVISION STREET REQUIREMENTS.

ROAD AND OTHER CONSTRUCTION SHALL INSURE DRAINAGE WATER WILL NOT RISE HIGHER THAN 18" BELOW THE SHOULDER OF THE PROPOSED OR EXISTING PUBLIC ROADS. AT A MINIMUM, CULVERTS SHALL BE DESIGNED TO ACCOMMODATE 10 YEAR FLOOD FREQUENCIES.

ALL UTILITIES PLACED WITHIN THE HIGHWAY RIGHTS-OF-WAY SHALL BE PLACED ON THE OUTER 3'-5' OF THE EDGE OF THE RIGHT-OF-WAY.

TREES WITHIN STREET RIGHT-OF-WAY SHALL NOT BE CREDITED TOWARDS SATISFYING FAUQUIER COUNTY'S TREE CANOPY ORDINANCE.

UNPAVED PORTIONS OF STREET RIGHT-OF-WAY HAVE NOT BEEN CREDITED TOWARDS OPEN SPACE. SEE NOTE 13, SHEET 1