

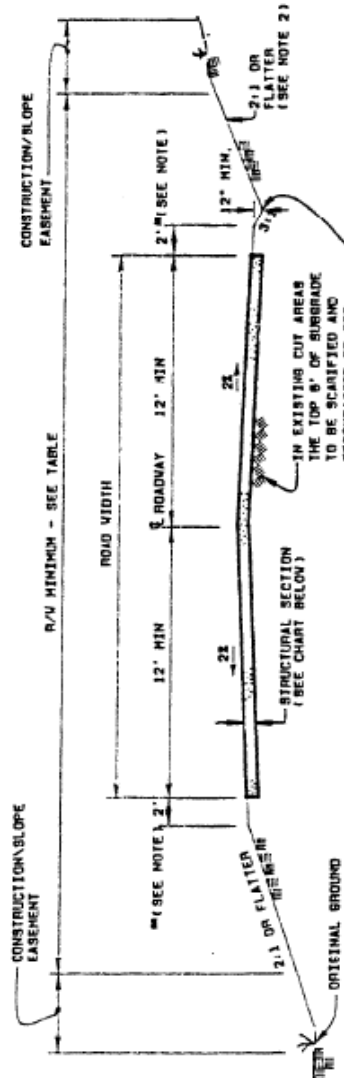
NOTES:

1. ENHANCEMENT SHALL BE COMPACTED TO 98% (C.T.M. 231F OR A.S.T.M. 1556). THE TOP 6" OF NATIVE SUBGRADE WILL BE COMPACTED TO 95%. AS WELL AS CLASS II AGGREGATE BASE & SUBBASE.
2. CUT AND FILL SLOPES SHALL BE NO STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL UNLESS A CIVIL ENGINEER OR GEOTECHNICAL ENGINEER DETERMINES THAT A STEEPER SLOPE WILL BE SAFE FOR THE INTENDED USE. WILL NOT BE SUSCEPTIBLE TO EROSION AND WILL NOT CAUSE ADDITIONAL MAINTENANCE.
3. GRAVEL SURFACE BELOW 3000' SHALL BE COMPACTED AGGREGATE SUBGRADE. UNIFORM GRADES EXCEED 15%, AND ON GRADES GRADERS OVER 3,000 FT. ELEVATION A CHIP SEAL WILL BE APPLIED OVER 6" OF AB. SEE NOTE 5 FOR CHIP SEALS AND NOTE 8 FOR A.C. INFORMATION.
4. CHIP SEAL SURFACE IS MC800 SEAL PLACED ON COMPACTED AGGREGATE BASE WITH A DOUBLE APPLICATION OF 3/8" BY #6 CHIPS, WITH A TOP COURSE OF 1/1" BY #10 CHIPS.
5. WHERE ROAD WIDTHS ARE 40' OR GREATER, THE OUTSIDE 4" ON EACH SIDE NEED NOT BE A.C. SURFACED. BUT FINISHED GRADE OF 4" A.B. SHOULDERS SHALL CONTINUE AT 2% WITH FINISHED A.C. GRADE. DRAINAGE WILL BE CONTROLLED SO AS TO NOT ERODE SLOPES.
6. ADT'S SHALL BE THOSE SHOWN IN THE LAND CAPABILITY REPORT UNLESS DETERMINED BY THE COUNTY ENGINEER.
7. OVER ALL CLASS II AGGREGATE BASE, ASPHALT CONCRETE SHALL BE TYPE B PER CALTRANS SPECIFICATION 39. FOR GRADES EXCEEDING 7% AND ELEVATIONS OVER 3,000 FT., 3/4" MAX. MED. TYPE B TO BE USED. THE A.C. SECTION WILL BE 2" OVER 6" OF AB. TACK COAT TO BE USED BETWEEN A.C. LIFTS.

NOT TO SCALE

**RURAL
SUBDIVISION
& PARCEL MAP
ROADWAYS**

**STD.
PLAN
101C**



OR HIGHER WITH COUNTY ENGINEERS APPROVAL (NOT TO EXCEED 10%)
 #R TWO FT. SHOULDER REQUIRED IN 50' R/W
 FOUR FT. REQUIRED IN 60' R/W.



**EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS**

ROAD WIDTH	MAXIMUM ADT	STRUCTURAL SECTION SURFACE	DESIGN SPEED	MAX. GRADE
50'	LESS THAN 3,000	6" 5B GRAVEL	20	12% #
50'	3001 TO 5,000	6" AB CHIP SEAL	25	12% #
60'	5001 TO 7,000	6" AB 2.5" A.C.	30	12%
60'	GREATER THAN 7,000	8" AB 3" A.C.	35	12%

GENERATED	DATE	APPROVED	P.E. NO.
	01/03/00	<i>Scott Chubb</i>	
DESIGNED BY		DIRECTOR OF TRANSPORTATION	
DRAWN BY		<i>John H. Klyne</i>	
CHECKED BY		SENIOR CIVIL ENGINEER	
PROJECT NO.			233427
SHEET NO.			P. 5 OF 10

**EXHIBIT B
EXISTING STANDARD PLAN 101-C**