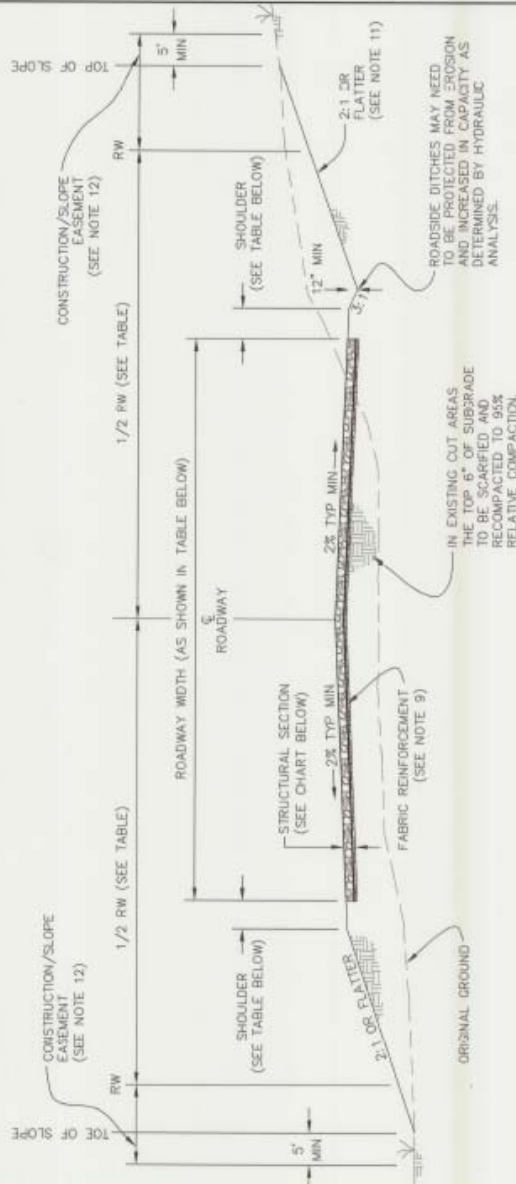


EXHIBIT A PROPOSED 101-C REVISION

GREATER THAN 2,000 ADT USE STANDARD PLAN 101A OR 101B



NOT TO SCALE

ADT	RW	ROADWAY WIDTH	SHOULDER WIDTH	DESIGN SPEED	MAX GRADE	STRUCTURAL SECTION
1-150	50'	18'	1' (EACH SIDE)	20 MPH	15% PAVED	6" CLASS 2 AB
151-600	50'	18'	2' (EACH SIDE)	25 MPH	12% UNPAVED *	(SEE NOTE 10)
601-1500	60'	20'	5' (EACH SIDE)	40 MPH	13% *	4" AC ON 7" AB
1501-2000	60'	22'	6' (EACH SIDE)	40 MPH		4" AC ON 8" AB

* 15% WITH COUNTY ENGINEER'S APPROVAL (NOT TO EXCEED 600 L.F.)



APPROVED BY: *[Signature]* 8/17/07
 RICHARD W. SHEPARD, P.E. NO. 35439
 DIRECTOR, EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
 DATE: _____
 BOARD OF SUPERVISOR'S RESOLUTION NO. _____

EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS



LOCAL ROADWAYS:
 RURAL REGIONS &
 RURAL CENTERS

STD. PLAN 101C

NOTES:

1. STANDARD PLAN 101A OR 101B SHALL BE USED FOR ALL COUNTY MAINTAINED ROADS AND ALL NON-COUNTY MAINTAINED ROADS WITHIN COMMUNITY REGIONS.
2. ADT DATA SHOWN IN THE TABLE ARE THE FORECASTED FOR 20-YEAR OUT DAILY VOLUMES.
3. ROADS ABOVE 3,000 FT ELEVATION SHALL BE AC PAVED. THE MINIMUM STRUCTURAL SECTION SHALL BE 2.5" AC ON 6" AB FOR ROADS WITH ADTS LESS THAN 601.
4. ROADS WITH ADT LESS THAN 601 MAY EXCEED THE 12% MAXIMUM GRADE UP TO A MAXIMUM OF 15% FOR MORE THAN 600 L.F. IF THEY ARE PAVED WITH A MINIMUM OF 2.5" AC ON 6" AB.
5. WIDENING OF EXISTING ON-SITE ROADS SHALL COMPLY WITH MINIMUM STRUCTURAL SECTION REQUIRED AND HAVE AS GOOD OR BETTER SURFACING THAN EXISTING ROAD.
6. ANY MODIFICATION TO STRUCTURAL SECTION SHOWN SHALL BE BASED ON "R" VALUE AND "I.I." DESIGN TO BE SUBMITTED TO DOT FOR REVIEW AND APPROVAL.
7. AC SHALL BE TYPE B.
8. THE TOP 6" OF SUBGRADE AND ALL CLASS 2 AB SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
9. FABRIC REINFORCEMENT IS REQUIRED ON ALL YIELDING SUBGRADES UNLESS AN ALTERNATIVE DESIGN IS PREPARED BY THE ENGINEER AND APPROVED BY THE COUNTY.
10. DOUBLE-CHIP SEAL MAY BE SUBSTITUTED FOR 2" OF AB FOR ROADS WITH ADT BELOW 601.
11. CUT AND FILL SLOPES SHALL BE NO STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL, UNLESS A CIVIL ENGINEER DETERMINES THAT A STEEPER SLOPE WILL BE SAFE FOR THE INTENDED USE AND WILL NOT BE SUSCEPTIBLE TO EROSION. SLOPES OVER 10 (TEN) HORIZONTAL TO 1 (ONE) VERTICAL ARE TO BE KEYED WHEN PLACING EMBANKMENT FILL.
12. CONSTRUCTION/SLOPE EASEMENTS SHALL EXTEND 5' BEYOND HINGE POINTS, SLOPE TOES, AND DRAINAGE STRUCTURES.

