NOTES: FOR ALL CUT OR FILL SLOPES WHERE H (HEIGHT) IS GREATER THAN 30 FT., TERRACES SHALL BE CONSTRUCTED AS RECOMMENDED BY GEOTECH ENGINEER. THIS PLATE SHALL BE USED AS A GUIDE.

- THE MAXIMUM HEIGHT (A) OF EACH SLOPE BETWEEN TERRACE SHALL BE 25 FT.
- DRAINAGE SWALES ON TERRACES SHALL HAVE A MINIMUM LONGITUDINAL GRADE OF 4% AND A MAXIMUM OF 12% AND CAPACITY FOR A TEN YEAR STORM.
- DOWN DRAINS OR DRAINAGE OUTLETS SHALL BE PROVIDED AT APPROXIMATELY 300 FT. INTERVALS ALONG DRAINAGE TERRACE.

LANE WIDTH

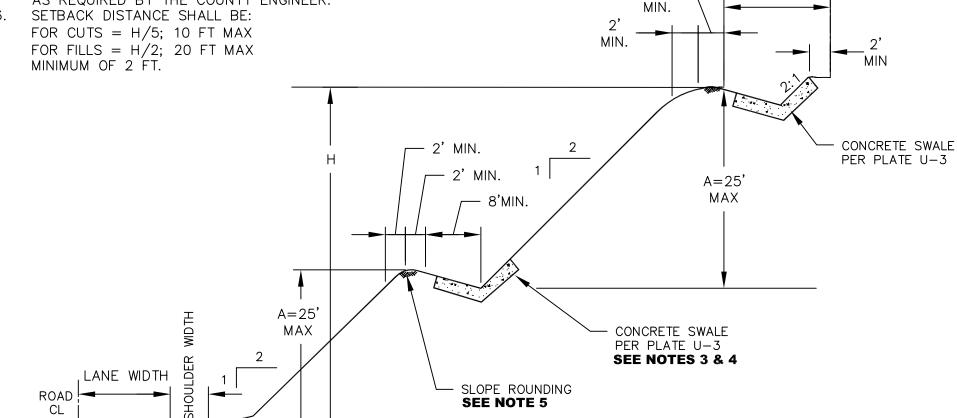
ROAD STRUCTURAL

SECTION

ROAD

CL

UPPER PORTION OF ALL CUT/FILL SLOPES SHALL BE ROUNDED. THE 4 FT. MIN. ROUNDED LENGTH SHALL BE INCREASED WITH INCREASED SLOPE HEIGHT AS REQUIRED BY THE COUNTY ENGINEER.



SLOPE ROUNDING

SEE NOTE 5

COUNTY OF PLACER DEPARTMENT OF PUBLIC WORKS

TERRACE DRAINAGE FOR CUTS AND FILLS

DATE: JULY, 2005 NTS PLATE **U-1** (51)

APPROVED: DIRECTOR OF PUBLIC WORKS SFTBACK

SEE NOTE 6