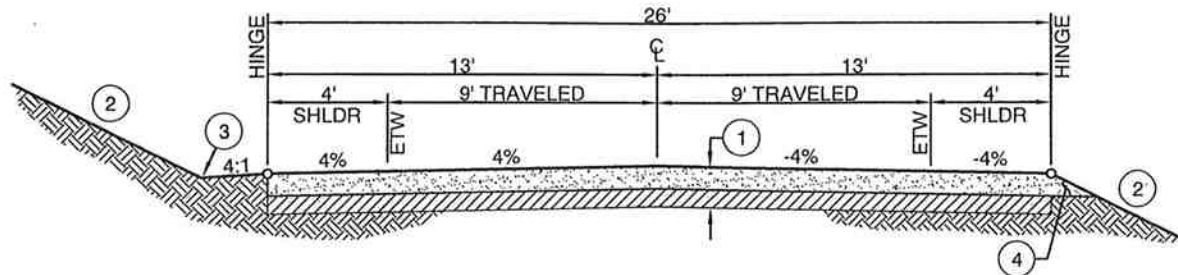





Revisions

Description	Approved	Date	Description	Approved	Date



NOTES:

1. TYPICAL SECTION SHALL BE:

-  4" MINIMUM CLASS II AGGREGATE BASE TO 95% RELATIVE COMPACTION FOR R≥40, OR
-  6" MINIMUM CLASS II AGGREGATE BASE TO 95% RELATIVE COMPACTION FOR R<40, OVER
-  12" MINIMUM SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION

- 2. CUT AND FILL SLOPES SHALL NOT EXCEED 2 HORIZONTAL:1 VERTICAL (OR 3h:1v IN NATIVE SAND) WITHOUT PRIOR APPROVAL BY THE DEPARTMENT.
- 3. THE PROJECT ENGINEER SHALL ACCOMMODATE FOR ROADSIDE DRAINAGE SUCH THAT IT DOES NOT ERODE THE AGGREGATE SHOULDER. THE SIDE SLOPE OF ANY DRAINAGE SWALE DIRECTLY ADJACENT TO THE EDGE OF ROADWAY SHALL NOT EXCEED 4h:1v. DESIGN AND CONSTRUCTION SHALL BE TO THE SATISFACTION OF THE DEPARTMENT.
- 4. THE AGGREGATE BASE MATERIAL SHALL EXTEND TO THE EDGE OF THE FILL SLOPE (CHOKER) TO ALLOW FOR STRUCTURAL ROAD SECTION DRAINAGE.

DESIGN CRITERIA

	MIN. DESIGN SPEED	MIN. CURVE RADIUS	MAX. GRADE
FLAT	30 mph	275 ft	7%
ROLLING	20 mph	130 ft	12%
MOUNTAIN	15 mph	75 ft	12%

DESIGN CRITERIA NOTES:

- 1. OPTION FOR USE IN RURAL AND AGRICULTURAL LAND USE CATEGORIES WHERE THE 20 YEAR PROJECTED ADT DOES NOT EXCEED 100.
- 2. MINIMUM LONGITUDINAL SLOPE SHALL BE 0.50%.
- 3. GRADES GREATER THAN 12% SHALL REQUIRE PAVED SURFACES PER DRAWING A-1b AND THE FIRE AGENCY STANDARDS.



SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS
TYPICAL RURAL ROAD SECTION
 GRAVEL ROAD STANDARD

Scale: NTS	Issued: Aug. 2006
Drawing No:	A-1j
Sheet No:	1 OF 1