BOARD OF SUPERVISORS - COUNTY OF MARIPOSA
RESOLUTION 72-95

WHEREAS, Peter Artero, Road Commissioner, appeared before the Board of Supervisors to request approval for an addendum to the Mariposa County Improvement Standards, and

THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Mariposa hereby approve Addendum No. I to the Mariposa County Improvement Standards attached herewith.

PASSED AND ADOPTED by the Board of Supervisors of the County of Mariposa this 17th day of October, 1972 by the following vote:

AYES: Davis, Hurlbert, Long, Moffitt, Richardson.

NOES: None

NOT VOTING: None

ABSENT: None

[Signature]
Chairman of the Board

ATTEST:
Ray Starks, County Clerk and ex-officio Clerk of the Board.

[Signature]
Deputy
IMPROVEMENT STANDARDS

ADDENDUM

Page 6, Section 3: Inspection, Compliance, and Acceptance.
3.03 Acceptance
(c) Second line after the word reproducible, insert (Mylar or Linen)

Page 7, Section 4: Earthwork
4.02 Trench Excavation, Tunnels, Bores and/or Jacked Pipes
(a) Add at end of first paragraph, Encroachment permit is required for work to be done on any county road.

Pages 10 - 11, Section 5: Installation, Bedding, and Backfill
5.02 Bedding Backfill
(D) Compaction
(2) (a) Subsequent backfill placed within a roadway, shall be compacted to a relative density of ninety (90) percent, up to within two (?) feet of the roadway base material. The top two (2) feet, shall be compacted to a final density of ninety five (95) percent of maximum density of optimum moisture content as determined by test method, No. Calif. 216, as per state specs.
Add, (1) Subsequent backfill placed within the roadway section, shall be compacted by mechanical means only.
(2) Subsequent backfill placed outside the roadway section, shall be compacted to a relative density of eighty (80) percent at optimum moisture content as determined by test method, No. Calif. 216, as per state specs. Outside the roadway section subsequent backfill may be compacted by mechanical means, by jetting or by a combination of both, as long as the required results are obtained.

Pages 12- 13, Section 7: Reinforced Concrete Structures
A. All reinforced concrete structures shall be constructed to line, grade and detail, as shown on the plans or the standard drawings and state standard drawings.

Page 28, Section 12.03: Lot Access
This section shall read, All lots will have driveways constructed to the lot property line. Driveway shall be constructed prior to placing aggregate base on the roadways. Adequate sight distance must be provided for all driveways. Sight distance must be governed by design speed. See drawing No. 17 (Private driveway approaches.)

Page 29, Section 12.05: Road Specifications for Subdivisions
Delete, All subdivisions showing an overall development of more than fifty lots, will be required to use a asphaltic concrete surfacing "Type B".

Page 29, Section 12.05: Road Specifications for Subdivisions
Soil studies will be required using current California Div. of Highways methods. "R" values by expansion, as well as extrusion, must be considered. Roadways must be slope staked prior to acceptance of construction plans by road department, using Calif. Div. of Highways standard practice.
Page 30, B. Construction Plans
Paragraph 2, Delete words, "Culvert Pockets"
Insert, Drop Inlet D75-7, Calif. Div. of Highways standard plans,
minimum size 30" diameter.

Page 30, B. Construction Plans
Paragraph 4, Add after line 4, Overside drains must be designed for
each location, see D87- A.3, State standard plans.

Page 30, C. Structural
Paragraph 2, Lines 4 - 5
Delete, "for subdivisions over 50 lots ultimate."

Page 30, C. Structural
Paragraph 6, Delete paragraph 6, starting with road mix surfacing.

Page 31, D. General
Line 2, Delete, "generally" from berms are generally required.

Page 31, D. General
Add after line 8, Guardrail will be required on high fills, as
designated by the County Engineer.

Page 31, E. Cul de Sacs
Line 7, The minimum paving radius of a Cul de Sac, will be 45 feet.

Page 31, E. Cul de Sacs
Line 9, Delete, The minimum radius of a Cul de Sac 2500 feet or above,
will be 60 feet.

Page 31, E. Cul de Sacs
Lines 10 - 11, Delete, Rights of Way will provide an additional 2 foot
shoulder, plus slope distance. See typical sections.
Lines 10 - 11, Add, Fills constructed of material of granitic origin,
will provide an additional (2) two foot shoulder.
Rights of Way lines will be set back from the top of cut slopes and
toe of fill slopes a minimum of five (5) feet.

Page 33, Pavement Design Chart
Column three under T11, delete R.M.S., add AC.
Column four under T11, delete 0.15, add 0.167.
Column four under T15, delete 0.15, add 0.167.
Column five under T11, delete 0.15, add 0.167.
Column five under T15, delete 0.15, add 0.167.
Column six under T11, delete 0.15, add 0.167.
Column six under T15, delete 0.15, add 0.167.
Column seven under T11, delete 0.15, add 0.167.
Column seven under T15, delete 0.15, add 0.167.

Page 34, Design Speeds M.P.H.
Add below diagram, Minimum curve radius 200 feet.
10.03 Distribution System
(A) Requirements
(1) Domestic Use line #2, delete one hundred (100) gallons per day and insert one hundred and fifty (150) gallons per day

Page 22, Section 10
10.04 Operating and Emergency Storage
(A) Delete single well, replace with word water

Page 22, Section 10
10.04
(B) 2. Emergency Storage
Add after period, for each 150 Lots or fraction thereof.

Page 28 Road Definitions
(A) Change Major to read Arterial
(B) Change Secondary to read Collector
(C) Change Local to read Minor

Contents
Dwg 1A "Typical Trench Section off Road Right - of-Way"
Dwg 15 "Road Section - Fill"
Dwg 16 "Road Section - Cut"
Dwg 17 "Road Section - Superelevated"
Dwg 18 "Private Driveway Approaches"
PROVIDE 6" - 12" MOUND FOR SETTLEMENT

EXISTING GROUND

SUBSEQUENT BACKFILL MATERIAL

30% COMPACTATION

COMPACTED TO 12" MIN. OVER TOP OF PIPE

BEDDING MIN. 4"

90% COMPACTATION

BEDDING & BACKFILL MATERIAL (TYPE 2) 90% COMPACTATION

TYPE (I) BEDDING WHEN REQ. (6" MIN.)

O.D. + 16" MAX.

O.D. + 8" MIN.
Mariposa County Road Department

Typical Fill Section

<table>
<thead>
<tr>
<th>ROAD CLASSIFICATION</th>
<th>MIN R/W WIDTH</th>
<th>MIN DESIGN SPEED</th>
<th>MIN A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTERIAL</td>
<td>80'</td>
<td>35 M.P.H.</td>
<td>40'</td>
<td>14'</td>
</tr>
<tr>
<td>COLLECTOR</td>
<td>60'</td>
<td>30 M.P.H.</td>
<td>30'</td>
<td>12'</td>
</tr>
<tr>
<td>MINOR</td>
<td>50'</td>
<td>25 M.P.H.</td>
<td>25'</td>
<td>11'</td>
</tr>
</tbody>
</table>

Supersedes DWGS. 15, 16, 17 Dated Aug. 1970
NOTE:
DIKE TO BE PLACED ON PAVING

0.5' TYPE "A" DIKE

FILL AND COMPACT WITH EXCAVATED MATERIAL TO TOP OF DIKE

ALL SLOPES ARE TO BE ROUNDED OFF AT TOP OF SLOPE

MARIPOSA COUNTY ROAD DEPARTMENT

TYPICAL CUT SECTION

SUPERSEDES DWG'S. 15, 16, 17. DATED AUG 1970

DRAWN WCL
CHECKED JLM
DATE AUG 1972

APPROVED BY: ENGINEER

DWG NO. 16
NOTE: SUPER = 8% MAX.

SUPER SECTIONS

FILL SECTIONS

OVER 2500' ELEV.

UNDER 2500' ELEV.

MARINOSA COUNTY ROAD DEPARTMENT

RAWN WCL SHEET 1 OF 3
HECKED JLM

SUPERELEVATED SHOULDER SECTION

APPROVED BY:

ENGINEER

DWG. NO. 17
DRIVEWAYS ON CUT SIDE
(ROLL PAVING TO FORM GUTTER)

SHAPE DIKE AND PAVING TO RADIUS OF CURVATURE.
EXTEND DIKE 3' MIN. INTO DRIVEWAY

10% MAX. GRADE TO PROPERTY LINE

COMPACITION, BASE AND PAVING REQUIREMENTS SAME AS ROADWAY

SEE DWGS. 15, 16, & 17 FOR ROAD DIMENSIONS