Coordination and interpretation of plans, Standard Specification and Special provisions shall conform to the provisions of Section 5-1.04 of the Standard Specifications.

Whenever in the Standard Specifications, special provisions, Notice to Contractors, proposal, contract or other contract documents the following terms are used, the intent and meaning shall be interpreted as follows:

> State, or County . . . . . . . . . County of San Joaquin Department . . . . . . . . . . . . County of San Joaquin Director . . . . . . . . . . . . Board of Supervisors County of San Joaquin

Department of Transportation

State of California . . . . . . Department of Public Works, County of San Joaquin

Engineer and Deputy Director . . . of Transportation for Project Development and Construction

the Director of Public Works, County of San Joaquin acting either directly or through properly authorized agent and consultants

1-2 DEFINITIONS AND TERMS. -- Attention is directed to Section 1 of the Standard Specifications and to the following additional and qualifying definitions.

Board of Supervisors. - Board of Supervisors of San Joaquin County, State of California.

Contractor. - Any person or persons, firm, partnership, corporation or a combination thereof who have entered into a contract with any person, corporation, company, special district or the County of San Joaquin as a party or parties of the second part, or his or their legal representatives, for the construction of any improvement or portion of any improvement within the County of San Joaquin.

County. - County of San Joaquin, a political subdivision of the State of California.

Civil Engineer. - Any person or persons, firm, partnership or corporation legally authorized to practice civil engineering in the State of California who prepares improvement plans and specifications for any improvementor portion of any improvement within the County of San Joaquin.

Engineer. The Director of Public Works, of County acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties delegated to them.

Improvement Specifications and Standards. - Improvement Specifications and Standards of County of San Joaquin, Department of Public Works.

Laboratory. - Any testing agency or firm practicing in the State of California.

Project Plans. - The project plans are specific details and dimensions peculiar to the work and are supplemented by the Standard Plans insofar as they may apply.

Road Commissioner. - The Director of Public Works of San Joaquin County acting directly or through authorized agents, such agents acting within the scope of the particular duties delegated to them.

Special Provisions. - The Special Provisions are specific clauses required by County setting forth conditions or requirements peculiar to the work and supplementary to the Standard Specifications of the State of California, and Improvement Standards and Specifications of the County of San Joaquin.

Standard Specifications. - Standard Specifications of the State

of California, Department of Transportation. Dared July 1984

Standard Plans. - Standard Plans of the State of California, Department of Transportation. DATED JULY 1984

16-1 CLEARING AND GRUBBING (MINOR) .-- Clearing and grubbing shall conform to the requirements in Section 16, "Clearing and Grubbing", of the Standard Specifications and these special provisions.

All shade and ornamental trees shall be preserved unless otherwise designated on the plans or marked for removal.

Plants and lawn in front of residences shall be preserved adjacent to new shoulder construction where natural ground surface and finished grade are compatible, unless otherwise designated on the plans, and as directed by the Engineer.

Tree trimming will be required only where it is necessary to clear construction equipment unless otherwise shown on the plans.

Existing tree stumps inside limits of work shall be removed to a point one foot (1.0') below finished grade, unless otherwise shown on plans. Tree roots that interfere with construction shall be cut off in a workmanlike manner.

Grass and weeds may be thoroughly incorporated with the native soil by disking or other means. Materials containing grass and weeds shall be used outside the paved portion of the roadway.

Burning will be permitted when done in conformance with "Air Pollution Control" of the General Provisions.

## SECTION 19

19-1 EARTHWORK.--Earthwork shall conform to the requirements in Section 19, "Earthwork", of the Standard Specifications and these special provisions.

The requirement of the second paragraph of Section 19-5.03 will be required only in those areas shown on the plan.

In lieu of the tolerance specified in Section 19-1.03(a) of the Standard Specifications, the surface of the grading plane shall not be more than 0.05 foot above or below the grade established by the Engineer.

Before grade is approved by the Engineer all earthwork (including driveways and slopes) shall be compacted to grade. Unless otherwise shown on the plans, all surplus materials not to be salvaged, stockpiled or disposed of as provided in Section 19-2.06 shall become the property of the Contractor and disposed of as provided in Section 7-1.13 of the Standard Specifications.

Unless otherwise shown on the plans, the existing pavement, when used as embankment, shall be broken up into pieces not larger than 0.33 foot in greatest dimension.

## SECTION 26

26-1 AGGREGATE BASE. -- Aggregate base shall conform to the requirements in Section 26, "Aggregate Bases", of the Standard Specifications and these special provisions.

Aggregate Base shall be Class 2.

The combined aggregate shall conform to the grading specified for the 3/4-inch maximum aggregate.

The R-Value requirement may be waived provided the individual test result of the aggregate base conforms to the specified grading and durability and has a sand equivalent value of 33 or more.

39-1 ASPHALT CONCRETE. -- Asphalt Concrete shall conform to the requirements in Section 39, "Asphalt Concrete", of the Standard Specifications and these special provisions.

Asphalt concrete shall be Type "B". Aggregate shall conform to the 1/2-inch maximum, coarse or medium grading as determined by the Engineer. At the contractors option, and with approval of the Engineer, aggregate may be 3/4-inch maximum, medium grading with the exception of the final finish course.

Aggregate conforming to the 3/8-inch maximum grading will be permitted for use in driveways, dikes and other areas with approval of the Engineer.

The amount of asphalt binder to be mixed with the aggregate shall be between 5 percent and 7 percent by weight of the dry aggregate. The exact amount of asphalt binder to be mixed with the aggregate and the AR viscosity grade of the asphalt binder will be AR 4000.

Paint binder shall be applied at a rate of approximately 0.05 gallon per square yard, unless otherwise shown on the plans.

When the asphalt concrete is to be produced in a batch plant, the asphalt concrete shall be proportioned and mixed by the automatic method.

All steel-tired rollers shall be of the tandem type.

When shown in the Engineer's Estimate prime coat liquid asphalt penetration grade shall be SC 70 or SC 250 as directed by

The dumping of material in a windrow, in accordance with Section 39-5.01, shall be limited to 750 feet in advance of the paving machine, unless otherwise permitted by the Engineer.

Unless otherwise shown on the plans, asphalt paver equipment used to place asphalt concrete shall be equipped with full automatic screed and grade sensing controls which shall control the longitudinal grade and transverse slope of the screed. The controls shall be actuated by grade and slope references. Corrections on account of deviations from the references shall be automatic. Guides and references required to control the longitudinal grade and transverse slopes shall be furnished and installed by the Contractor.

Should the contractor elect to use a ski device sensing from subgrade for longitudinal control, the minimum length of the device shall be 30 feet. The device shall be a rigid unit mounted on multiple supports. Each support shall act independently of others and the finished grade shall not be affected by the action of a single support.

When asphalt concrete gutters are designated on the plans a stringline or wire grade reference shall be required to control longitudinal grade of the gutter. The gutter shall be water tested before acceptance. The maximum deviation from a true grade shall not fesult in ponding water for depth exceeding 0.04

Surfacing operations shall be conducted in such a manner that, at the end of each day's work, the distance between the ends of adjacent surfaced lanes shall not be greater than can be completed in the following day of normal surfacing operations.

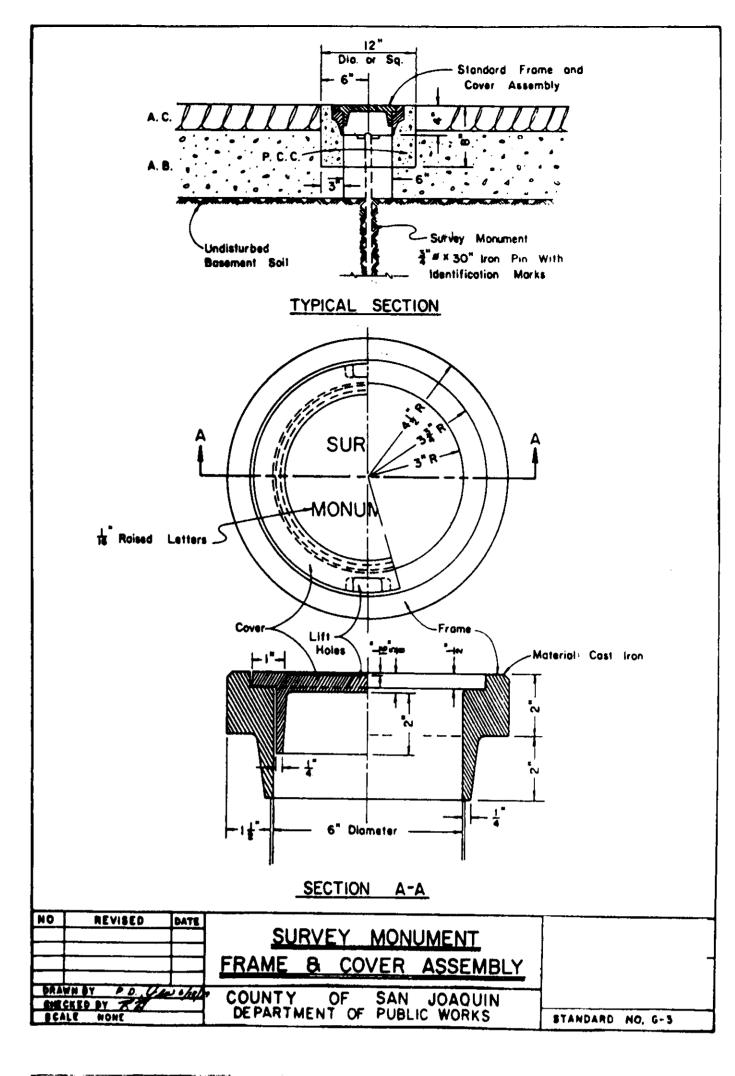
Portable delineators in conformance with Section 7 of the Contruction Details Special Provisions shall be furnished and placed along any edge of new surfacing which has a drop off of more than 0.10 foot.

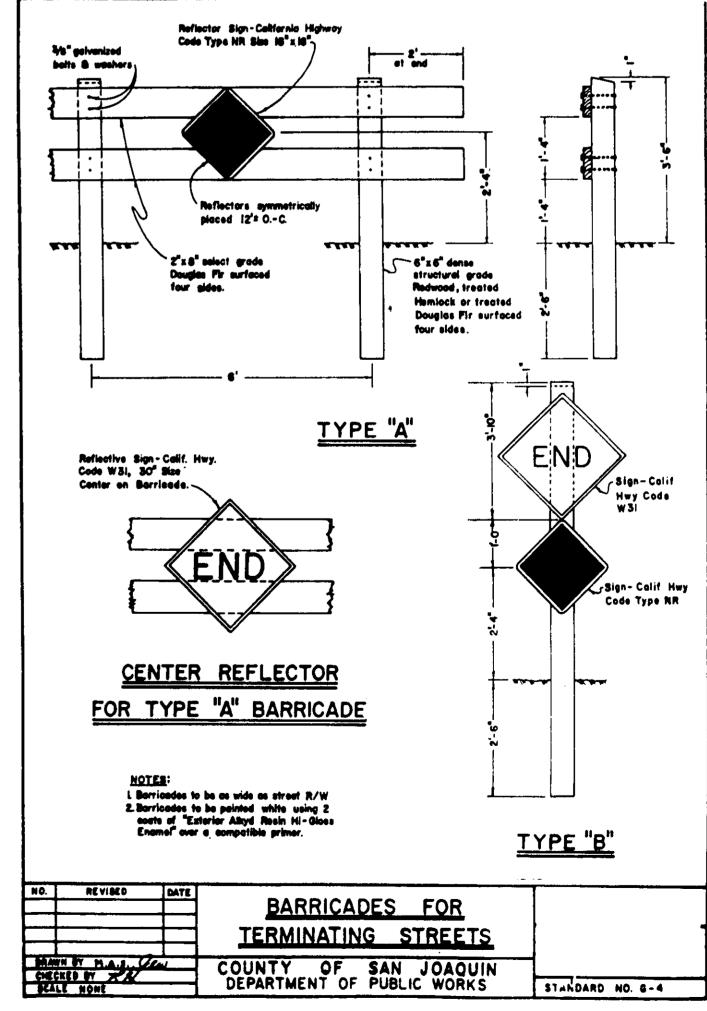
Existing pavement markers shall be removed and disposed of, unless otherwise shown on the plans.

During the removal of ceramic type pavement markers, screens or other protective devices shall be furnished to contain any fragments as provided for in Section 7-1.09, "Public Safety", of the Standard Specifications.

ALL IMPROVEMENTS TO DEDICATED STREET, UYEDA ROAD, TO BE INSPECTED BY SAN JOAQUIN COUNTY, DEPARTMENT OF PUBLIC WORKS. SAN JOAQUIN COUNTY SHALL BE HELD HARMLESS IN RESPECT TO THE PERFORMANCE OF WORK ON THIS PROJECT.

SOILS TESTING TO BE PERFORMED BY PRIVATE CONSULTANT AT OWNER'S EXPENSE.





Date 11-27-84

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