

EXHIBIT B

ORDINANCE NO. 4
Adopted

SECTION A. ROAD AND/OR STREET DESIGN SPECIFICATIONS:

A. (1). LOCAL STREETS: Short local streets defined as cul-de-sac streets serving four parcels or fewer **when improved to District Standards**, shall be paved with Class B asphalt concrete, three inches thick with twenty feet (20') width on a twenty-six feet (26') graded roadbed with minimum 4" Class II base.

A. (2). SECONDARY STREETS: General local roads designated as secondary roads **when improved to District Standards**, shall be paved with Class B asphalt concrete, a minimum of three inches (3") thick with a minimum twenty feet (20') wide on a twenty-eight foot (28') graded roadbed with minimum 4" of Class II base.

A. (3). COLLECTOR ROADS: Collector streets designated primary roads **when improved to District Standards** shall be paved with Class B asphalt concrete, three inches (3") thick with a minimum width of twenty-two feet (22') with a six foot (6') graded shoulder on each side for a thirty-four foot (34') graded roadbed and a minimum six inches (6") of Class II base.

A. (4). IMPROVEMENT OF DISTRICT NON MAINTAINED ROADS: Rights of Way created by a lot split or a parcel map or other accepted subdivision of land and are accepted for Public Right of Way and are desired to be improved but are not accepted for maintenance by the District shall be at a minimum, an all

weather graded road with a minimum four (4") class II base or three quarter (3/4") gravel.

A. (5). ENGINEERED PLANS: Depending on the extent of the Proposed improvements a professionally prepared improvement plan indicating all work to be performed, including final proposed surface elevations and hydrology.

SECTION B. MAINTAINED ROADS

B. Roads other than Tenaja Road, Calle Pino, and Via Volcano shall not be maintained at District expense, unless specifically accepted for maintenance by the District.

SECTION C; ENCROACHMENT PERMITS:

C. (1). Any and all work to be performed in a road right-of-way and/or public easements requires an Encroachment Permit from the District. Encroachment Permits are required by private individuals, public utilities and contractors.

C. (2). The fee, set by the District's fee schedule, for issuance of an Encroachment Permit for excavation, construction, maintenance or **any** improvement in, over or upon the District roads and streets affecting their physical condition, the connection of a road, street, driveway or other means of access to the District roads and streets or activity interrupting traffic upon roads and streets maintained shall be set by the District to cover the cost of

plan review, initial job inspection meeting and final inspection for District's approval.

C. (3). An applicant for an Encroachment Permit to perform a work of improvement on streets and roads shall make a deposit of funds set by the District fee schedule to assure the proper performance of the work authorized by the Encroachment Permit.

SECTION D. PRIVATE IMPROVEMENTS

D. No fences, trees, or materials shall be erected, planted, or placed within the boundary of any road or street Right of Way in the District, without an Encroachment Permit.

SECTION E. CULVERTS

E. Culverts: A minimum eighteen inch (18") diameter culvert shall be installed with the invert approximately one and one-half inches (1-1/2") below and in line with the existing flow line across or under any driveway, street or road. Culvert installation and designs shall conform to the attached drawing Standard 111. All culverts shall have a minimum of twelve inches (12") of cover from the top of the pipe to the finished grade. Culvert installation shall conform to the attached Exhibit "C" drawing. All culvert installations are subject to the approval of the District.

SECTION F. CONSTRUCTION SIGNAGE

F. The intersection of any street or road with collector streets and roads accepted by the District for maintenance shall have the traffic at such intersection controlled by an appropriate traffic control sign. The appropriate traffic control sign shall be installed before the street or road work will be accepted by the District. The sign shall be approved by the General Manager of the District.

SECTION G. GENERAL PROVISIONS

G.1. ENCROACHMENT ON PRIVATE PROPERTY: This permit authorizes work to be accomplished within road right-of-way ONLY. Wherever construction extends within private property, it shall be the responsibility of the permittee (or his contractors) to secure **written** permission from abutting property owners. Such authorization must be secured by the permittee prior to starting work.

G.2. CONSTRUCTION EQUIPMENT: Cleated construction equipment shall not be permitted to operate on any paved surface or upon roads having a traveled- way of decomposed granite (D.G.). All mechanical outriggers shall be fitted with rubber street shoes to protect the paving, or D.G., during excavations. Rubber-tired equipment only shall be used in backfill operations in paved or D.G. areas. If the existing pavement or D.G. is scarred, spalled, or broken

during the term of this contract, or if the pavement is marred, the District shall require the permittee to resurface those portions of the road over their entire width. All repairs shall be subject to District approval.

G.3. PROTECTION OF TRAFFIC: All excavations and work areas shall be properly lighted and barricaded as deemed necessary by the District. Suitable detours and detour signs shall be placed and maintained for the duration of the project. All affected property owners shall be notified 24 hours prior to start of work.

G.4. CARE OF DRAINAGE STRUCTURES: Any drainage structure including corrugated metal pipe, concrete pipe, steel culvert and concrete structures encountered during excavation which necessitates removal shall be replaced in kind. In the event it becomes necessary to remove or cut existing drainage structures, the District shall be notified prior to commencement of this work. Drainage structures and open drains shall be kept free of debris at all times for proper drainage.

G.5. RIGHT-OF-WAY CLEANUP: Any surplus material resulting from excavation and backfill operations shall be removed from the right-of-way. All paved surfaces shall be broomed clean of earth and other objectionable materials immediately after backfill and compaction.

G.6. DE-WATER OPERATIONS: If de-watering operations are required and pumps are forcing water on the roads, it shall be

the responsibility of the permittee (contractor) to control this water and to provide barricades and proper drainage when necessary.

G.7. CLOSING STREETS: No street shall be closed without prior written approval from the District. A minimum of one lane of traffic shall be maintained at all times to provide **through traffic a** limited access for the emergency vehicles. All effective property owners must have 24-hr notification. In the event it is felt by the permittee that he must close a street for any length of time, permittee shall contact the District to obtain the necessary permission.

G.8. CODE REQUIREMENTS: All activities shall be in compliance with Federal, State, County and local codes & requirements.

G.9 Allowable uses of right-of-way not requiring a District permit:

A. Trash Cans: All trash cans must be placed at property owner's legal entry and must be removed 12- hours after trash pick up. All cans must be placed in a safe manner and clear of all vehicle traffic.

G.10 NON DISTRICT SIGNS:

a. No commercial signs of any kind will be allowed in the road right-of-way easement without a written variance issued by the District for a specific location.

b. Any personal signs such as directional to a

special event must be removed 12-hours after event. All signs shall be mounted on self-supporting posts and supporting posts must be removed with sign.

c. No permanent advertising signs of any kind permitted in the right-of-way easement.

Any sign removal by the District from the road right-of-way will be subject to a removal fee of \$100.00 for each sign.

SPECIAL PROVISIONS

THE FOLLOWING SHALL APPLY TO ALL ENCROACHMENT PERMITS UNLESS SPECIFICALLY WAIVED BY THE TENAJA CSD BOARD OF DIRECTORS OR REMOVED BY VARIANCE APPROVED BY THE TENAJA CSD BOARD OF DIRECTORS:

S.1. **NOTIFICATION:** Permittee shall notify the District at least forty-eight (48) hours in advance of starting construction.

S.2. **PERFORMANCE BOND:** A faithful performance bond, or a joint performance bond, in an amount established by the District, shall be furnished in the name of the District, to cover all work involved in the restoration of the various roads and survey monuments. This bond shall be continuous until improvements have been accepted by the District. This bond must be posted prior to commencement of any work on the project.

S.3. **UTILITY CLEARANCE:** (Substructures & Surface Structures) Prior to making any excavation within the right-of-way authorized by permit, the permittee shall mark the location of underground utilities. Damage to existing underground utilities resulting from operations conducted under this permit shall be the sole responsibility of the permittee.

No work shall be done under this permit until all utilities are **located within the** proposed work site.

S.4. **PRIVATE UTILITIES:** No private utilities shall be placed in the District's right-of-way without prior District approval.

S.5. **GRADES & STAKES:** District shall inspect and approve grades and stakes for all proposed concrete curb and or pavement construction. The District may require the permittee to provide a certificate of conformance at grade site check from a licensed land surveyor

S.6. (Intentionally **Left Blank**)

S.7. **DRIVEWAYS, A.C.:** Driveways shall be constructed to District standards as not to alter existing drainage pattern. Surfacing between the property line and the existing road paving shall be approved by the District. Connection width at public travel-way shall be a minimum of twenty feet (20'), or as approved by the District.

S.8. **CULVERTS:** A minimum of eighteen inch (18") diameter culvert shall be installed with the invert approximately one

and one-half inches (1-1/2") below and in line with the existing flow line. Culvert installation shall conform to the attached exhibit "C" drawing.

S-9. **SIGHT DISTANCE:** Adequate, Safe sight distance in either direction shall be assured and maintained for all driveway and street intersections. The District, at its discretion, may require an engineered; stamped plan, which indicates the proposed design provides safe sight distances.

S.10. **COORDINATE WORK:** The proposed work shall be subordinated to any operation which the State of California, Riverside County, or the District may conduct in this area during the period of this permit. Work shall be coordinated with the State, County of Riverside, all Utilities and District forces to preclude delay or interference with State, County of District projects.

S.11. **SURVEY MONUMENTS:** Prior to excavation or beginning of construction, all survey monuments which exist on the centerline of all streets or property lines when involved shall be completely tied out and referenced so they may readily and correctly be replaced within one year by a licensed civil engineer or surveyor at the expense of the permittee. A complete set of notes showing the ties to these monuments shall be furnished to the Riverside County surveyor and the Tenaja C.S.D. office prior to the removal of any monuments. This office shall be notified upon completion of replacement of all survey monuments for proper project

clearance. All survey monuments located in the traveled way shall be placed in monument boxes where roads will ultimately be paved.

S.12. **PAVEMENT CUTTING:** Pavement **shall** ~~will~~ be mechanically cut to a straight edge prior to excavation. Method of pavement cutting shall be approved through the office of the District. Under no circumstances shall excavating equipment be used to excavate prior to cutting of pavement. Excavated material shall be placed in such a position as to best facilitate the general flow of traffic. Prior to final paving operations, any damage to pavement straight edge shall be corrected.

S.13. **LIMIT OF EXCAVATIONS:** Excavation for trenching shall be limited to 1,000 lineal feet of open trench before backfill operations must begin. All excavations shall be properly barricaded with warning lights overnight, on weekends and holidays for the protection of traveling public. No excavation shall be made unless the construction material is actually on the work site.

S.14. **BACKFILL MATERIAL:** Backfill shall be free of brush, roots or other organic substance detrimental to its use for purposes of producing compacted backfill. Any material which the District deems unsuitable shall not be used for backfill, and shall be supplemented or replaced by an approved sand, gravel or other approved material.

S.15. **BACKFILL SAND:** Where required by the District,

backfill shall be an approved transit-mix sand or equivalent and shall be placed in lifts of not greater than eighteen inches (18") and compacted to ninety five percent (95%). Alternate methods may be substituted, but in any case a relative compaction of ninety-five percent (95%) shall be attained within the structural section of the roadway. Alternate methods may be approved by the District.

S.16. **COMPACTION TESTS:** If so required by the District, compaction tests shall be made at intervals as directed by the District. One (1) copy of each test shall be forwarded to the District prior to overlaying additional materials. Compaction tests shall be made to conform to the requirements of A.S.T.M D-1557.

S.17. **UTILITY SERVICES:** All service connections for water, gas, electricity and sewer, shall be installed in an approved conduit of approved material **per utility permit.**

S.18. **TEMPORARY PAVEMENT REPAIRS:** After completion of backfill and compaction operations, and acceptance by the District, a temporary patch consisting of two inches (2") of SC-800 asphalt concrete or cold mix shall be placed on a prepared subgrade. The SC-800 temporary pavement shall be placed after a maximum of three thousand (3,000) lineal feet of trench has been excavated and backfill operations completed, but in no case shall the placement of the temporary pavement exceed a thirty (30) day limit.

S.19. **PERMANENT PAVEMENT REPAIR:** A permanent

pavement shall be in accordance with District standards and shall be placed no later than thirty (30) days after completion of temporary road repair.

S.20. **FOG SEAL:** A fog seal coat consisting of an application of asphaltic emulsion shall be applied over all patch areas as determined by the District.

S.21. **ARMOR COAT:** A armor coat consisting of an application binder and screenings shall be applied on all patch areas where such seal coats existed prior to issuance of this permit. Seal or armor coats shall be applied as specified in Section 37, Standard Specifications, State of California, Division of Highways, dated January 1984, or as updated. Work of pavement repair shall be accomplished by a licensed contractor engaged in the business of pavement repair.

S.22. **STREET RE-STRIPING:** Where street striping is still visible on streets to be excavated, such striping, as well as carsonites, **Botts** dots, signages, culvert panels and any other street appurtenances shall be replaced upon completion of permanent repairs.

S.23. **TREE REMOVAL:** Trees to be removed shall be removed in sections, which can be handled safely without interference or hazard to highway traffic. The entire width of the tree stump shall be removed and disposed of so that no debris remains in view of the highway. The stump hole shall be backfilled and thoroughly compacted as specified in the

following paragraph. Where it becomes necessary to restrict traffic, the work shall be restricted to a maximum of five hundred feet (500') at any one time. Adequate signs, flagmen and/or barricades shall be provided to protect the traveling public at all times.

Large holes resulting from tree removal shall be backfilled and compacted to not less than ninety five percent (95%) relative compaction as determined by A.S.T.M D-1557. Removal of any oak tree or protected tree will require approval by the appropriate public agencies.

S.24. **TREE TRIMMING:** The District may trim or remove any tree, shrub or brush within the Right of Way.

S.25. **ROADWAY NOISE LIMITS:** No vehicle shall create a maximum noise level that exceeds the standards set by the County of Riverside Ordinance No. 847.

S.26. **VARIANCES:** The District may consider the granting of variances from the standards and specifications set forth in this Ordinance for exceptional circumstances. Any person seeking such a variance shall submit an application in writing to the District Manager setting forth, with specificity, the facts, reasons and basis for the request. The Manager shall review each application and submit their request to the Board of Directors or its designated committee at its next regularly scheduled meeting.

S.27. **ENFORCEMENT:** Enforcement shall be in compliance

with Riverside County Ordinance Title 1 General Provisions
Chapter 116 Procedures and Penalties for Violations of County
Ordinances.