

COUNTY OF HAWAI'I
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION
PERMIT TO WORK WITHIN THE COUNTY RIGHT-OF-WAY

CHECK ALL APPLICABLE BOXES:

- Construct new driveway approach
 - Resurface/repair existing driveway approach
 - Construct or repair sidewalk
 - Other (describe work): _____
- Type of Driveway: Asphalt Concrete
- Driveway Use: Commercial Residential

WIDTH OF APPROACH/DIMENSION OF WORK: _____ FT. x _____ FT. ESTIMATED COST: \$ _____

Name of County Road/Street TAX MAP KEY: _____

START DATE: _____ COMPLETION DATE: _____ WORKING HRS: _____
(Minimum two working days prior to approval) (ex.: 8:00 a.m. to 3:30 p.m.)

PERMITTEE: _____

MAILING ADDRESS: _____ PHONE NO.: _____

CONTRACTOR: _____

MAILING ADDRESS: _____ PHONE NO.: _____
_____ LICENSE NO.: _____

Contractor's Signature

Date

IN CONSIDERATION OF GRANTING THIS PERMIT, THE PERMITTEE UNDERSTANDS AND AGREES TO:

Hold harmless, indemnify and defend the County of Hawai'i, its officers, employees and agents thereof, from all claims, demands, suits, actions, or proceedings of every name, character, and description which may be brought against the County of Hawai'i for or on account of any injuries or damages to any person or property received or sustained by any person by or in consequence of any act or acts of the holder of this permit for actions done under this permit. [HAWAI'I County Code Section 22-4.2(7)]; and

Provide a certificate of insurance and proof of a public liability insurance policy naming as an additional insured, **the County, its officers, representatives, employees, and agents** covering any claim or liability for damages, injuries or death resulting from any of the uses permitted hereunder. The minimum amount of coverage under such policy shall be \$1,000,000 per occurrence. The policy and coverage shall be kept in force until all work under this permit is completed to the satisfaction of the director of the department of public works. [Hawai'i County Code Section 22-4.2(8)]; and

Comply with all conditions as printed on the back of this permit. [Hawai'i County Code Section 22.4.4].

By signing below, the Permittee certifies that the Permittee has legal authority to sign in the capacity stated, and the Permittee understands and agrees that the terms and conditions of this permit are a legally binding contract.

By: _____
Permittee's Signature Date

Its: _____

APPROVED: _____
Director, Department of Public Works Date

<u>AGENCY USE ONLY</u>	
Final Acceptance Date: _____	
By: _____ Inspector's Signature	
Comments: _____	
PERMIT NO: _____	FEE: _____

**CONSTRUCTION PERMIT
CONDITIONS OF APPROVAL
(Hawai'i County Code Section 22-4.4)**

In addition to any other conditions imposed by Chapter 22 of the Hawai'i County Code, all permits issued pursuant to this article shall be subject to the following conditions:

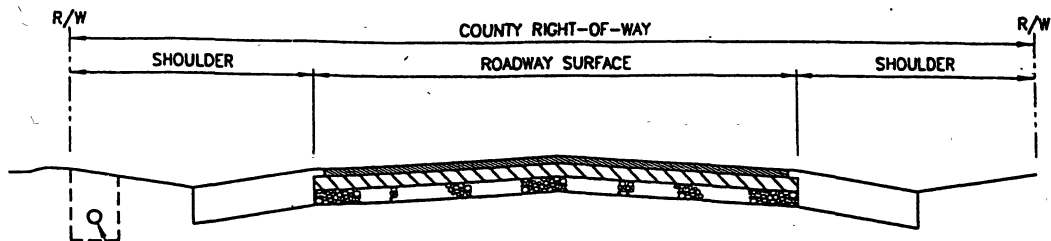
1. The applicant shall notify the director at least **48** hours before the commencement of any work within the county street.
2. The applicant shall maintain public safety while working in a county street by using barricades, construction signs, markings, warning lights, traffic control personnel and other devices according to the "Manual on Uniform Traffic Control Devices for Streets and Highways" on file in the department of public works.
3. Unless otherwise permitted by law, the applicant shall keep at least one traffic lane open for two-way vehicular traffic during the working hours of the day and at least two traffic lanes open during non-working hours. When the work interferes with a sidewalk, the applicant shall also provide for the safe passage of pedestrians including the disabled around or through the work area.
4. **For any excavation work, the applicant shall verify the location of all existing private and public utilities and shall be responsible for notifying all utilities affected by the construction **48** hours prior to commencing any work. Should an existing utility be damaged, the applicant shall **immediately** notify the affected utility.**
5. The applicant shall be responsible for notifying all property owners affected by the construction **48** hours prior to commencing.
6. No material, except the trench excavated material, shall be stockpiled closer than 6-feet from the existing edge of pavement.
7. No construction equipment shall be parked or any materials stored in the county street in such a manner that the equipment or materials will obstruct or prohibit pedestrian and vehicular movements, including driveway movements, except during actual working hours.
8. No excavation shall be left open for more than **5** working days.
9. The applicant shall repair, restore, or replace all portions of a county street, including but not limited to utilities, drainage ways and structures, traffic markings and signs, driveways and private property that had been altered, broken up, dug up, disturbed, undermined, dug under or otherwise damaged during construction to a state equal to or better than its original condition. Regardless of existing conditions, work shall also include the construction of new curb-cuts for the disabled, accessible driveways or other improvements such that all repairs, restoration, or replacement work complies with the current requirements of the Americans with Disabilities Act (ADA).
10. Before issuing a permit, for all work with an estimated cost equal to or exceeding \$20,000, the director may require a cash bond, surety company bond, or personal surety bond in favor of the county. The value of the bond shall be double the estimated cost of restoring or replacing the county street to a state equal to or better than its original condition.
11. Work must be completed within one year of the starting date shown on the permit unless otherwise specified. Failure to begin or complete the work will result in the termination of the permit.
12. Repair, restoration or replacement of county streets, highways and sidewalks shall comply with applicable specifications and plans on file in the department of public works. Copies of these specifications and plans shall be furnished to each applicant upon making a request.
13. Driveway approaches shall be constructed or repaired according to the provisions of this chapter and applicable specifications and plans on file in the department of public works. Copies of these specifications and plans shall be furnished to each applicant upon making a request.
14. Upon completion of the work, the applicant shall immediately remove all equipment and materials and shall leave the work area in a clean, safe and sanitary condition satisfactory to the director.
15. All restoration and repair work of the pavement, shoulders and any other county facilities shall be guaranteed by the applicant against any defects for a period of one year from the date of final inspection.

County of Hawaii

Department of Public Works

**Permit to Work within the County Right-of-Way
INSTRUCTIONS TO THE APPLICANT**

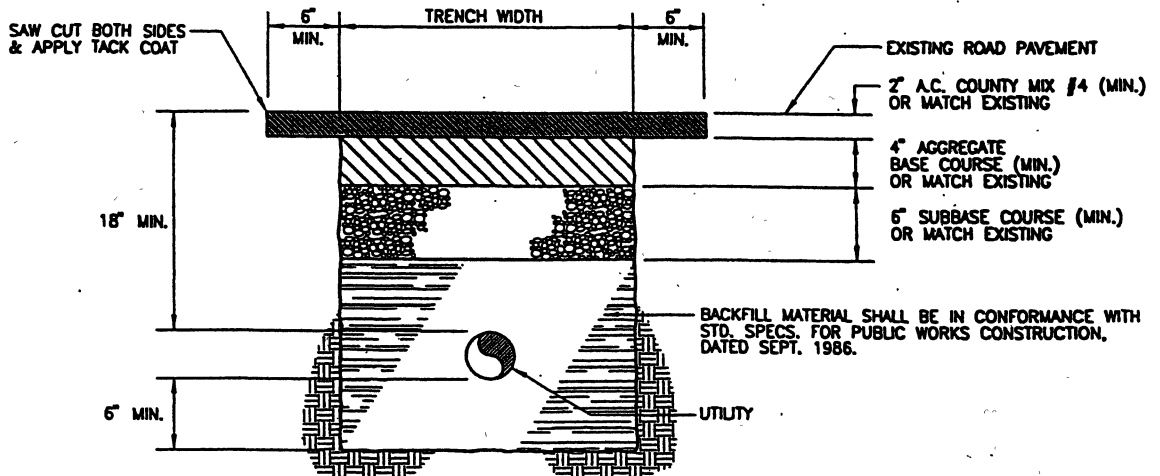
1. The Applicant shall provide three (3) sets of plans to the Department of Public Works. The plans shall include the dimensions of work relative to the road and property lines, type of asphalt or concrete pavement, swales (or other drainage devices) and any other relevant information. Site plans from the building permit application do not provide sufficient information to process a Permit to Work within the County Right-of-Way.
2. All work shall be in accordance with Chapter 22 - County Streets, of the Hawaii County Code, and as shown on the approved plans.
3. As required, all work shall be performed by a licensed contractor. The contractor may sign the permit on behalf of the permittee/owner.
4. If not already on file with the Department of Public Works, the contractor shall provide a certificate of insurance specifically naming as an additionally insured, the County, its officers, representatives, employees, and agents as required by Hawaii County Code.
5. The issued permit will become null and void if the authorized work is not completed within one (1) year of the issuance date.
6. If you are closing a road, at least 2 weeks before the scheduled closure, complete an application form and drop it at Traffic Services. (Application Forms are available from Traffic Services 961-2227) Attach a map of the area to the application. Police Department will route the application through all applicable county agencies for approval.



PRIVATE UTILITY SHALL BE LOCATED AS CLOSE TO RIGHT-OF-WAY BOUNDARY AS POSSIBLE. PRIVATE UTILITY SHALL BE BURIED 18" MIN. WHERE IT CROSSES PRIVATE DRIVEWAYS AND COUNTY ROADWAYS. SEE ROAD PAVEMENT AND SHOULDER RESTORATION DETAILS.

TYPICAL ROADWAY SECTION

NOT TO SCALE

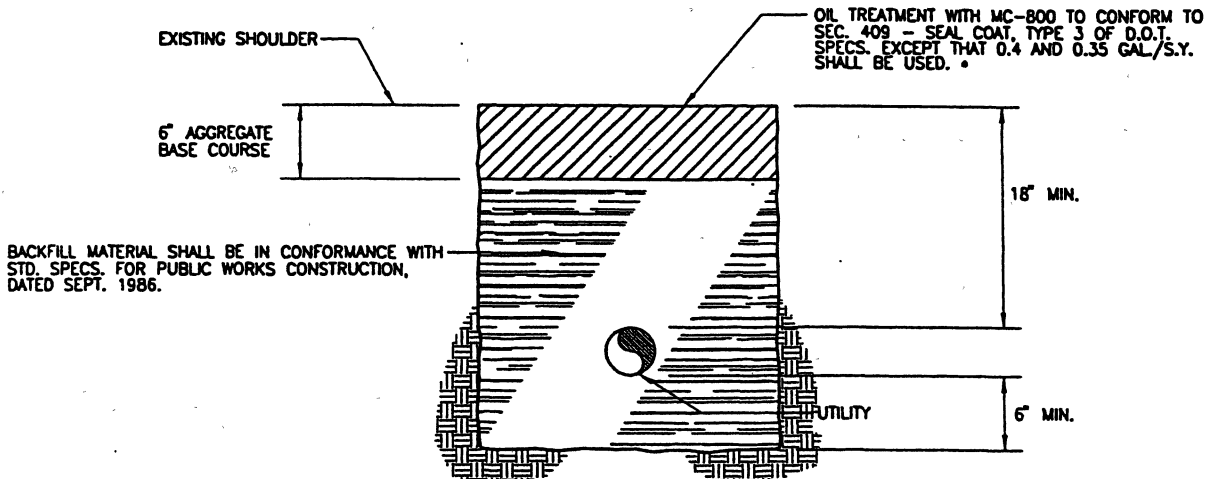


ROAD/DRIVEWAY RESTORATION DETAIL

NOT TO SCALE

NOTES:

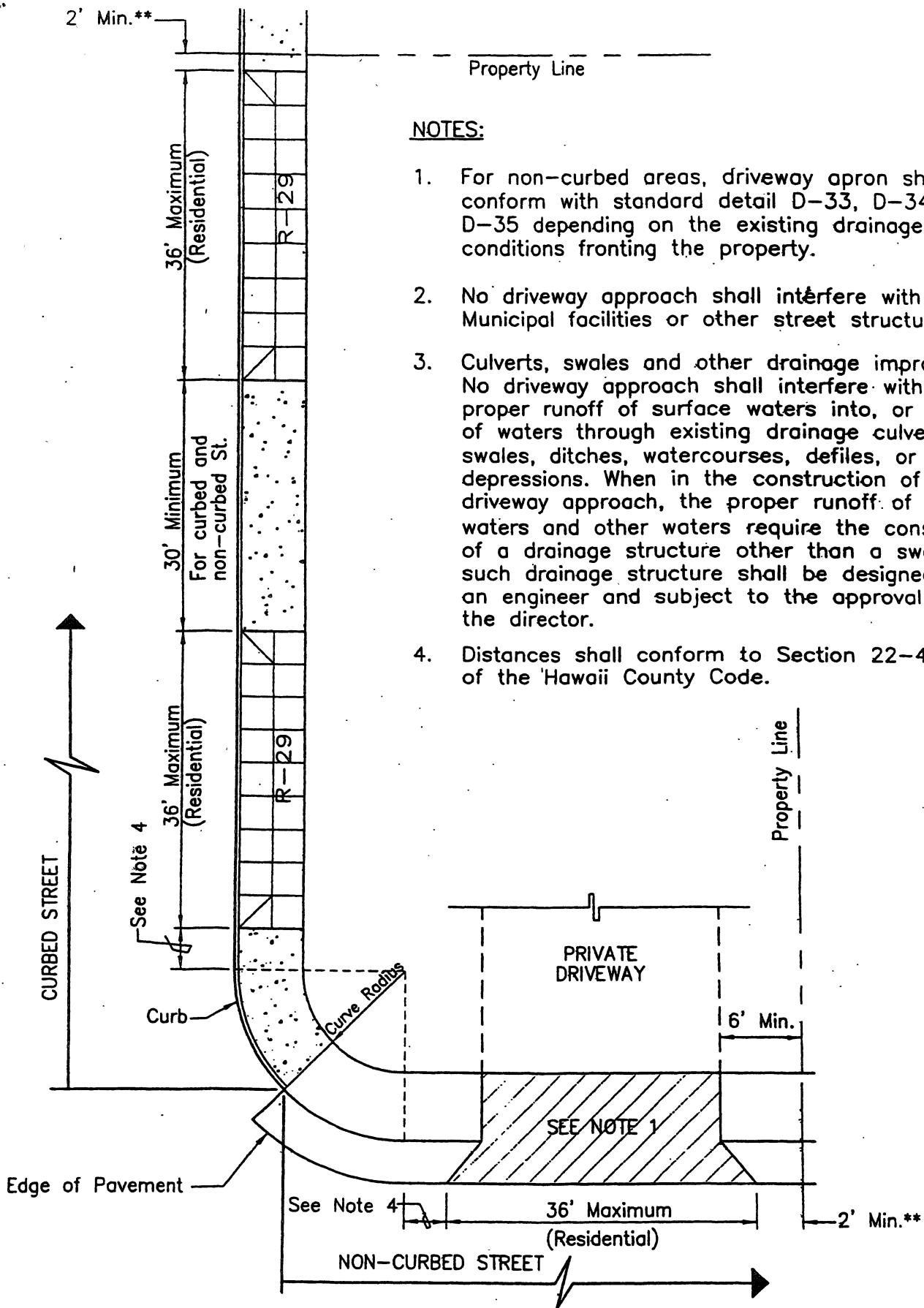
1. WHERE EXISTING RESIDENTIAL DRIVEWAY IS CONCRETE, 4" THICK CLASS "B" CONCRETE REINFORCED WITH 6x6-10/10 WWM ON 4" BASE COURSE SHALL BE USED IN LIEU OF THE ABOVE SECTION.
2. WHERE AN EXISTING DRIVEWAY IS UNPAVED, THE DRIVEWAY SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING DRIVEWAY.
3. CONTRACTOR SHALL NOTIFY THE OWNER OF THE DRIVEWAY 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK.
4. AREAS WITH PAVEMENT / GEOTEXTILE FABRIC SHALL BE RESTORED AS DIRECTED BY THE DEPARTMENT OF PUBLIC WORKS.



SHOULDER RESTORATION DETAIL

NOT TO SCALE

*NOTE: FOR PAVED OR OTHER IMPROVED SHOULDER, SURFACE SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING SHOULDERS, AS DIRECTED BY THE DEPARTMENT OF PUBLIC WORKS.



NOTES:

1. For non-curbed areas, driveway apron shall conform with standard detail D-33, D-34 or D-35 depending on the existing drainage conditions fronting the property.
2. No driveway approach shall interfere with Municipal facilities or other street structures.
3. Culverts, swales and other drainage improvements. No driveway approach shall interfere with the proper runoff of surface waters into, or passage of waters through existing drainage culverts, swales, ditches, watercourses, defiles, or depressions. When in the construction of a driveway approach, the proper runoff of surface waters and other waters require the construction of a drainage structure other than a swale, such drainage structure shall be designed by an engineer and subject to the approval of the director.
4. Distances shall conform to Section 22-4.9 of the Hawaii County Code.

** No minimum if frontage is less than 20 feet.

STANDARD TRAFFIC NOTES (2008)

1. All traffic signs and pavement markings shall conform to the latest edition of the “MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES”, and as amended, applicable sections of Part 5 of the “STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION,” dated September, 1984, and the “HAWAI‘I STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION”, and as amended, unless otherwise specified on the plans, specifications, or the STANDARD TRAFFIC NOTES.
2. The Contractor shall install permanent or temporary pavement markers, striping and markings as required by Section(s) 629 and 755.05 of the “HAWAI‘I STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION”, and as amended. To ensure proper lane widths and the safe flow of traffic, temporary striping shall be installed as closely as possible to the final striping plan, but not in a manner that would obstruct permanent striping layout operations.

The Contractor shall coordinate and hire special duty police officer(s) as needed to provide traffic control while working within the County Right Of Way.
3. The Contractor shall inform the Traffic Division at least six (6) working days prior to any work on pavement markings operations and/or sign installations to schedule a review and approval of the striping and/or signing plans.
4. The approved striping plan shall be layed out using thinned-out paint or other approved methods. Field adjustments shall be made as directed by the Engineer before the final markings are applied.
5. All pavement markings that become inapplicable shall be removed by the Contractor at his own expense. Removal shall be by eradication or by other methods approved by the Engineer before the new pavement markings are applied. Excessive gouging of the pavement is not acceptable and shall be repaired at the Contractor’s expense.
6. All pavement striping shall be with alkyd based reflective Thermoplastic Compound Pavement Marking as specified in Section(s) 629 and 755.05 of the HAWAI‘I STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION, and as amended, on all roadways. The Contractor shall submit Certificate of Compliance certifying that the thermoplastic materials to be used meet the current AASHTO M-247 and AASHTO M-249 specifications.
7. On concrete pavements, pre-stripe application area with binder material, primer, or prime seal coat recommended by pavement marker manufacturer.
8. Heat applied pre-formed thermoplastic pavement marking tape with visible temperature indicators, or an equal pavement marking tape that is approved by the Traffic Division may be used for crosswalks, stoplines, pavement arrows, alphabets, & symbols in lieu of Thermoplastic Compound.

9. Reflectorized raised pavement markers shall be the regular sized markers with approximate dimensions of 4" by 4" by 0.7". The Contractor shall submit Certificate of Compliance certifying that the raised pavement markers to be used meets and/or exceeds the current State of Hawai'i, Department of Transportation specifications.

10. All traffic signs & posts shall meet the requirements of the County of Hawai'i Standard Detail T-1 EXCEPT THAT FLANGED CHANNEL POSTS AND OCTAGONAL POSTS WILL NOT BE ACCEPTABLE. Signs shall be on aluminum sheeting of 0.080-inch minimum thickness. Signpost shall be 2" square telespar tubing No. 20 F 12 or equivalent with 2 1/4" square telespar anchor post.

11. All traffic signs shall be completely reflectorized with Type III or Type IV High Intensity Retroreflective Sheeting. Overhead Street Name signs shall be High Intensity.

12. The 2 1/4" square anchor post for signs shall be driven into the ground, a.c. pavement or concrete sidewalk in accordance with the plans. All damages to the surrounding area shall be repaired to its original condition or better. Before driving into concrete, a neat hole of approximately 3 inch diameter shall be drilled through the concrete prior to the installation of the anchor post. If driving into the concrete or a.c. pavement is not possible without damage to the surrounding concrete or a.c. pavement, a 12" by 12" square shall be saw-cut and removed prior to the installation of the anchor post and then patched, with hot mix to match the existing a.c. pavement, or concrete to match the existing concrete sidewalk.

13. Upon completion of all construction work, including; but not limited to the final paving of the entire project area and off-site construction, the contractor shall re-stripe all pavement markings within the construction area and adjacent roadway pavements up to 300 feet beyond the construction limits in accordance with item 6 of the current Standard Traffic Notes. The contractor shall maintain all temporary pavement markings, permanent pavement markings and all traffic signs and posts until such time the project is accepted by the County of Hawai'i.

All traffic signs and posts within the construction limits and adjacent areas that have been damaged, removed, or adversely affected by the construction work shall be replaced by the contractor according to item(s) 10, 11 and 12 of the current standard traffic notes at no cost to the county.

14. All dedicated streets must have Street Names which have been approved by resolution before acceptance of the street by the County of Hawai'i.

15. Install PRIVATE ROAD sign(s) on all private road(s). Sign shall be on 18" wide by 12" high aluminum plate with 4" black lettering on white reflectorized sheeting with border.

16. All signs & markings for private roadways shall be maintained by the private owners.