GENERAL NOTES FOR TRAFFIC CONTROL PLAN

- 1. The Permitee Shall Make Minor Adjustments At Intersections, Driveways, Bridges, Structures, Etc., To Fit Field Conditions.
- 2. Cones Or Delineators Shall Be Extended To A Point Where They Are Visible To Approaching Traffic.
- 3. Traffic Control Devices Shall Be Installed Such That The Sign Or Device Farthest From The Work Area Is Placed First. The Others Shall Then Be Placed Progressively Toward The Work Area.
- 4. Regulatory And Warning Signs Within The Construction Zone That Are In Conflict With The Traffic Control Plans Shall Be Removed Or Covered.
- 5. Flaggers And/Or Police Officers Shall Be In Sight Of Each Other Or In Direct Communication At All Times.
- 6. When Required By The Issuing Office, The Permittee Shall Install A Flashing Arrow Signal As Shown On The Traffic Control Plans.
- 7. Sign Spacing (D), Taper Lengths (T) And Spacing Of Cones Or Delineators Shall Be As Shown In Table 1, Unless Otherwise Noted On The Traffic Control Plans.
- 8. All Traffic Lanes Shall Be A Minimum Of 10-Feet Wide.
- 9. All Construction Warning Signs Shall Be Promptly Removed Or Covered Whenever The Message Is Not Applicable Or Not In Use.
- 10. The Backs Of All Signs Used For Traffic Control Shall Be Appropriately Covered To Preclude The Display Of Inapplicable Sign Messages (I.E., When Signs Have Messages On Both Faces).
- 13. Driveways Shall Be Kept Open Unless The Owners Of The Property Using The Right-Of-Way Are Otherwise Provided For Satisfactorily. Further, The Permittee Shall Control Traffic Going In And Out Of Driveways.
- 14. Buffer And Taper Areas On Approach To Any Work Area Shall Be Kept Clear Of Vehicles And Equipment.
- 15. At The End of Each Day's Work, Or As Soon As The Work Is Completed, The Permittee Shall Remove All Traffic Control Devices No Longer Needed To Permit Free And Safe Passage Of Public Traffic. Removal Shall be In The Reverse Order Of Installation.
- 16. Replace Existing Faded Or Obliterated Pavement Markings That Are Necessary For Safe Traffic Flow In The Construction Area, With Temporary Or Permanent Markings Before Opening The Roadway To Public Traffic Each Day.
- 17. All Work Zone Traffic Control Devices Shall Comply With The "Statewide Guideline For Work Zone Traffic Control Devices," Dated September 13, 2000.
- 18. Construction Lasting Three (3) Days Or Longer Throughout The Project Corridor Shall Require Long-Term Construction Warning Signs And Regulatory Speed Limit Signs, See The HDOT Work Zone Signing Plan, Notes \$ Details.

GENERAL NOTES FOR TRAFFIC CONTROL PLAN (Cont'd.)

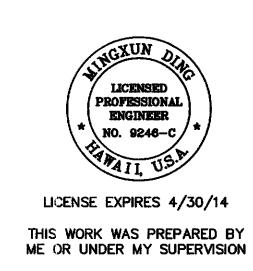
19. Work May Be Performed Only Between The Hours Of 8:30 a.m. And 3:00 p.m., Monday Through Friday, Except State Holidays, Unless When Otherwise Approved In Writing By The HDOT Director.

During Work Hours, Written Approval By The HDOT Director Shall Be Required For Any Of The Following:

- Street Closures
- Ramp Closures
- Lane Closures Of More Than One (1) Lane.
- ⚠ 20. The Contractor Shall Submit The Site-Specific Traffic Control Plan(s) Intended For Use During Construction To The State Of Hawaii Department Of Transportation's District Engineer, With The Traffic Notification, A Minimum Of Three (3) Weeks Prior To The Scheduled Start Of The Associated Construction Activites For Review And Approval. Construction May Not Proceed Until The District Engineer Has Approved The Site-Specified Traffic Control Plan(s).
 - 21. Include A Signed Certification Statement Affirming That The Site-Specific Traffic Control Plan(s) Submitted To HDOT Has Been Prepared Under The Direction Or Supervision Of A Licensed Professional Engineer, Is In Compliance With The Current HDOT And FHWA Standards, And Is An Appropriate Application Of Traffic Control Measures For The Construction Work To Be Performed.

| TABLE 1 FOR TRAFFIC CONTROL PLAN | | | | | | | |
|--------------------------------------|-------------------------------|----------------------------|---------------------------|------------------------|---|------------|--------------|
| POSTED SPEED LIMIT (M.P.H.) | SIGN SPACING (L) (FEET) | TAPER LENGTH (T) (FEET) | | LONGITUDINAL BUFFER | SPACING OF CONES OR DELINEATORS (FEET) | | |
| | | W = 12' OR LESS * | W = GREATER THAN 12' * | SPACE (B) (FEET) | TAPER | TANGENT | WORK AREA |
| 20 | 250 | 200 | W X 17 | 35 | 20 | 20 | 10 |
| 25 | 250 | 200 | W X 17 | 55 | 25 | 25 | 10 |
| 30 | 250 | 250 | W X 20 | 85 | 30 | 30 | 10 |
| 35 | 250 | 250 | W X 20 | 120 | 35 | 35 | 10 |
| 40 | 500 | 350 | W X 30 | 170 | 40 | 40 | 10 |
| 45 | 500 | 550 | W X 45 | 220 | <i>4</i> 5 | <i>4</i> 5 | 10 |
| 50 | 1000 | 600 | W X 50 | 280 | 50 | 50 | 10 |
| 55 | 1000 | 700 | W X 55 | 335 | 55 | 55 | 10 |

* W = WIDTH OF LANE OR OFFSET



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Amended note 20 of General Notes for Traffic Control Plan

STATE OF HAWAI

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GENERAL NOTES FOR TRAFFIC CONTROL

<u>Keaau-Pahoa Road Intersection</u> <u>Improvements at Old Government Road</u> <u>Federal-Aid Project No. HSIP-0130(031)</u>

Scale: None

FED. ROAD DIST. NO.

STATE

PROJ. NO.

HAWAI HAW. HSIP-0130(031) 2014

FISCAL SHEET

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Date: August 2013

