| <u>LEGEND</u>                          |  |
|--|--|
| —————————————————————————————————————— | Existing Electrical/Telephone<br>Overhead Cables |
|  | Existing Drainline                               |
| — - — S8 — - —                         | Existing Sewerline                               |
| W8                                     | Existing Waterline and Size                      |
|  | Existing Tree                                    |
| 5                                      | Existing Contour Line<br>and Elevation Text      |
| 0000 0000                              | Existing Raised Pavement Markers                 |
|  | Existing Sign                                    |
| <b>-</b> OO                            | Existing Wooden Fence                            |
|  | Existing Drain Inlet                             |
|  | Right-of-Way                                     |
|  | New Concrete Slab                                |
| <i>D18</i>                             | New Drainline                                    |
|  | Direction of Flow                                |
| 7.20                                   | Finish Grade                                     |
|  | New Catch Basin                                  |
|  |  |

New SDMH

0

## <u>ABBREVIATIONS</u>

| · · · · · · · · · · · · · · · · · · · |                         |
|---------------------------------------|-------------------------|
| 4.0                                   |                         |
| A.C.                                  | Asphalt Concrete        |
| ARV                                   | Air Relief Valve        |
| B                                     | Baseline                |
|                                       | Bottom of Curb          |
| BC                                    | BOITOIII OI CUI D       |
| BIk.                                  | Block                   |
| Blvd.                                 | Boulevard               |
| BV                                    | Bottom Vertical         |
|                                       |                         |
| BVC                                   | Begin Vertical Curve    |
| BW                                    | Bottom of Wall          |
| CB                                    | Catch Basin             |
| Ch                                    | Chord                   |
|                                       |                         |
| $\mathcal{Q}$                         | Centerline              |
| CL                                    | Class                   |
| C.O.                                  | Cleanout                |
| Conc.                                 | Concrete                |
| CG                                    |                         |
|                                       | Change in Grade         |
| CRM                                   | Concrete Rubble Masonry |
| CY                                    | Cubic Yards             |
| d or DIA.                             | Diameter                |
| DI                                    | Drain Inlet             |
| Dr.                                   | Drive                   |
|                                       |                         |
| D/W or Drwy.                          | Driveway                |
| $\triangle$                           | Delta                   |
| EMB                                   | Embankment              |
| EVC                                   | End Vertical Curve      |
| EXC                                   | Excavation              |
|                                       |                         |
| Exist.                                | Existing                |
| FH                                    | Fire Hydrant            |
| Fin.                                  | Finished                |
| Fnd                                   | Found                   |
| ga                                    | Guy Anchor              |
| GRP                                   | Grouted Rubble Paving   |
| Δ/2                                   | Half Delta              |
|                                       |                         |
| h                                     | Height                  |
| Horiz.                                | Horizontal              |
| Hwy.                                  | Highway                 |
| Inv.                                  | Invert                  |
| Lbs                                   | Pounds                  |
| Lc                                    | Length of Curve         |
| LF                                    | Linear Feet             |
| L†                                    | Left                    |
|                                       |                         |
| Max.                                  | Maximum                 |
| MH                                    | Manhole                 |
| Min.                                  | Minimum                 |
| M.L.                                  | Matchline               |
| NO.                                   | Number                  |
| O.C.                                  | On Center               |
| 0/S                                   | Offset                  |
|                                       |                         |

|               | IVAOAI                               |
|---------------|--------------------------------------|
|               |                                      |
| Pav't         | Pavement                             |
| Pb            | Pullbox                              |
| PIVC          | Point of Intersection Vertical Curve |
| R             | Property Line                        |
| PC            | Point of Curve                       |
| PCC           | Point of Compound Curve              |
| POC           | Point on Curve                       |
| PPB           | Pedestrian Push Button               |
| PPM           | Parts Per Million                    |
| PRC           | Point of Reverse Curve               |
| PT            | Point of Tangency                    |
| PRVC          | Point of Reverse Vertical Curve      |
| R             | Radius                               |
| RCP           | Reinforced Concrete Pipe             |
| ref           | Reflector                            |
| R.O.W. or R/W | Right-of-Way                         |
| rpm           | Raised Pavement Marker               |
| Rt.           | Right                                |
| S             | Spread                               |
| SDMH          | Storm Drain Manhole                  |
| SF            | Square Feet                          |
| SIC           | Sandwich Isles Communications Inc.   |
| SMH           | Sewer Manhole                        |
| Sta.<br>Std.  | Station<br>Standard                  |
| 7             | Tangent                              |
| TC            | Top of Curb                          |
| Temp.         | Temporary                            |
| TSS           | Traffic Signal Standard              |
| TV            | Top Vertical                         |
| TW            | Top of Wall                          |
| Тур.          | Typical                              |
| UP            | Utility Pole                         |
| V.C.          | Vertical Curve                       |
| Vert.         | Vertical                             |
| W/            | With                                 |
| WL<br>WM      | Water Line<br>Water Meter            |
| WMH           | Water Manhole                        |
| WV            | Water Walve                          |
|               |                                      |
|               |                                      |
|               |                                      |
|               |                                      |



<u>Kaumualii Highway Intersection</u>

Kaumualii Highway Intersection Improvements at Waimea Canyon Drive Project No. 50B-01-14R

STATE OF HAWAI'I
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Scale: **As Shown** 

Shown Date: Feb 2021

