

CONDUIT & CABLE SCHEDULE

△	CONDUIT	CABLE
1	1-3"	2-26*14, 1-#8 GROUND
	1-3"	2-OPTICOM CABLES
	1-2"	8-2C*14 SHIELED, 1-#8 GROUND
2	1-2"	2-2C*14 SHIELED, 1-#8 GROUND
	1-2"	1-26*14, 3-2C*14 SHIELED, 1-#8 GROUND
3	1-2"	1-OPTICOM CABLES
	1-3"	INSTALL CABLES TO POLE AND SIGNAL DEVICES AS NEEDED
5	1-2"	1-2C*14 SHIELED, 1-#8 GROUND
6	1-2"	1-26*14, 1-#8 GROUND
	1-2"	SPARE
7	1-2"	1-2C*14 SHIELED, 1-#8 GROUND
8	2-2"	1-26*14, 4-2C*14 SHIELED, 1-#8 GROUND
	1-2"	SPARE
9	1-2"	1-26*14, 1-#8 GROUND
	1-2"	1-OPTICOM CABLES
10	1-2"	1-2C*14, 1-#8 GROUND

NOTE:

The #8 system ground installed in traffic signal system conduit shall be bare solid copper.
All conduits shall be schedule 80 PVC unless otherwise noted.

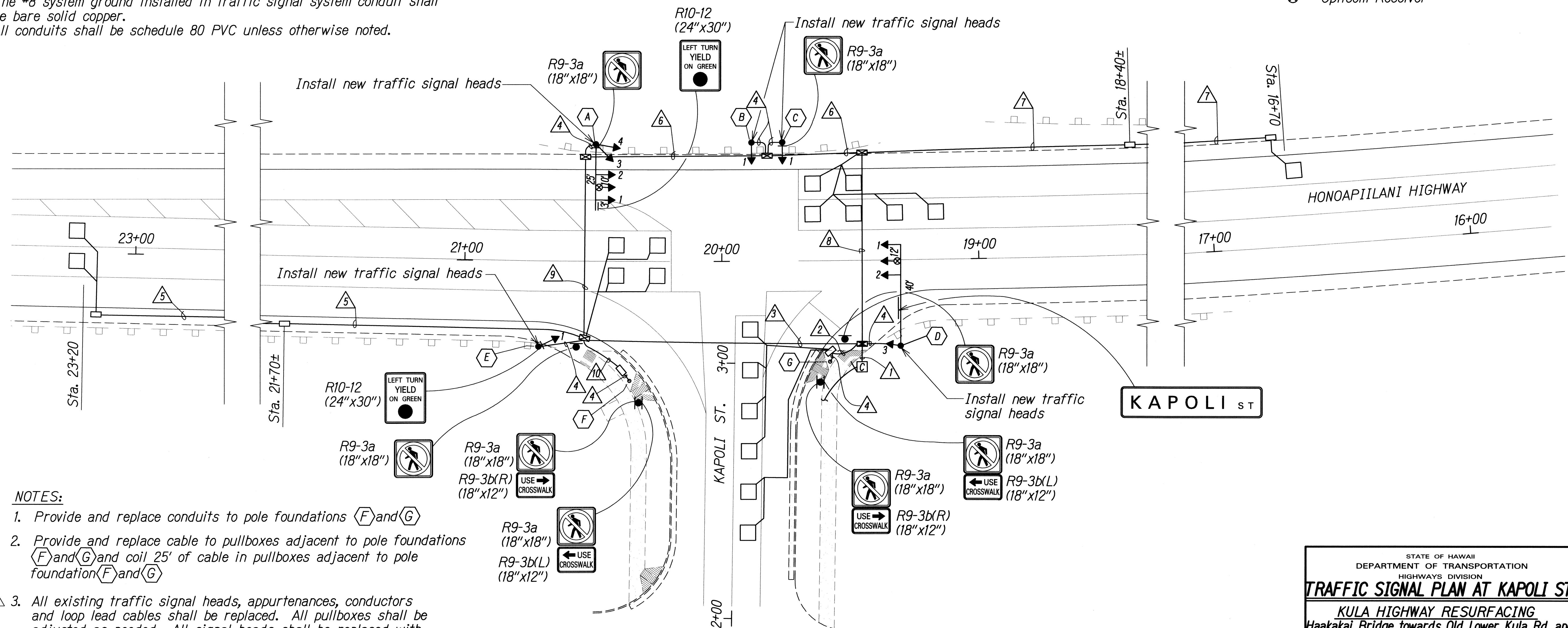
TRAFFIC SIGNAL HEAD SCHEDULE				
Traffic Signal Head Type and Description				
	12" RYG Traffic Signal Head	12" RY↑ Traffic Signal Head	12" ←←← Traffic Signal Head	12" RYG ← Traffic Signal Head
Pole Letter	C-1	A-2	A-3	A-1*
Signal Head Number	D-2 D-3	A-4 D-1	B-1	E-1*
* With Programmed Visibility				

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	ADD.38	38

TRAFFIC SIGNAL LEGEND

- Traffic Signal Conduits and Cables
- Traffic Signal Head
- Signal Standard with Mast Arm
- Signal Standard
- Loop Detectors
- Pullbox Type B (Old Type C)
- Pullbox Type A (Old Type B)
- Pullbox Type C (Old Type D)
- Traffic Controller and Foundation
- Opticom Receiver

TRUE NORTH
SCALE : 1" = 20'



NOTES:

- Provide and replace conduits to pole foundations (F) and (G)
- Provide and replace cable to pullboxes adjacent to pole foundations (F) and (G) and coil 25' of cable in pullboxes adjacent to pole foundation (F) and (G)
- All existing traffic signal heads, appurtenances, conductors and loop lead cables shall be replaced. All pullboxes shall be adjusted as needed. All signal heads shall be replaced with Light - Emitting Diode (LED) signal assembly. All work shall be incidental to various traffic items.
- Remove all existing signs and posts shown and install new signs and posts.

6-9-11 Revised Note No. 3.

DATE REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC SIGNAL PLAN AT KAPOLI ST.	
KULA HIGHWAY RESURFACING Haakakai Bridge towards Old Lower Kula Rd. and HONOAPIILANI HIGHWAY RESURFACING Kapoli St. to Kaheawa Wind Farm Access Rd. Federal-Aid Project No. STP-0900(073)	
Scale: 1" = 20'	Date: May, 2009
SHEET No. 1 OF 1 SHEETS	