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See Sheets B1 and B2 for Actual Quantities Installed

TEMPORARY TRAFFIC CONTROL SUMMARY (ITEM 63501-0000, TEMPORARY TRAFFIC CONTROL, LPSM)

LOCATION	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN SQFT	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGFARI F MESSAGE SIGN EACH	TEMPORARY TRAFFIC CONTROL, DRUM EACH	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3 EACH	TEMPORARY TRAFFIC CONTROL, CONCRETE BARRIER LNFT	TEMPORARY TRAFFIC CONTROL, FLAGGER HOUR
	FIO	FIO	FIO	FIO	FIO	FIO
Halona	③	1	19	4	536	64
PROJECT TOTAL		1	19	4	536	64

Notes:

1. For Information Only (FIO)
2. Temporary Traffic Control Items and Quantities are shown for estimate purposes only, and are considered subsidiary to Item 63501-0000, Temporary Traffic Control, LPSM.
- ③ See Temporary Traffic Control, Construction Signs Summary for quantity of detour signs.

TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGNS SUMMARY

LOCATION	MUTCD CODE	DESCRIPTION	PANEL DIMENSIONS (INCHES X INCHES)	NUMBER OF SIGNS	SQFT
Halona	M4-9 (L,R)	DETOUR	30 x 24	8	40
	M4-9 (S,DR)	DETOUR	30 x 30	4	25
	M4-8A	END DETOUR	24 x 18	1	3
	CW20-2D	DETOUR AHEAD	48 x 48	1	16
	R11-2	ROAD CLOSED	48 x 30	2	20
	R11-3	ROAD CLOSED SIGN, LOCAL TRAFFIC ONLY	60 x 30	1	13
	R3-2	NO LEFT TURN	24 x 24	1	4
	R3-5(L)	LEFT TURN ONLY	30 x 36	1	8
	R5-1	DO NOT ENTER	30 x 30	1	6
	M4-9B	PEDESTRIAN DETOUR	30 x 24	8	40
	R9-9	SIDEWALK CLOSED	30 x 24	2	10
	M4-6 SUPPLEMENT	SUPPLEMENT SIGN (HALONA ST.)	30 x 24	13	65
	PROJECT TOTAL			43	249

Notes:

1. See sheet T20 for Detour Plan.

PERMANENT TRAFFIC CONTROL SIGNS SUMMARY (ITEM 63301-0000, SIGN SYSTEM, EACH)

LOCATION	MUTCD CODE	DESCRIPTION	PANEL DIMENSIONS (INCHES X INCHES)			NUMBER OF SIGNS	SIGN POSTS	COMMENTS
						EACH	NO PAY	
Halona	R1-1	STOP	30	X	30	1	1	AT KOHOU STREET, THE TWO SIGNS ARE ON THE SAME POST. AT KOKEA STREET, THE TWO SIGNS ON THE PROPOSED STREET LIGHT POLE. FROM TOP TO BOTTOM: ONE WAY, NO STOPPING OR STANDING
	R6-1R	ONE WAY	36	X	12	2	1	
		NO STOPPING OR STANDING	12	X	18	2		
PROJECT TOTAL						5	2	

Notes:

1. See sheet D6 for Permananet Signage and Striping Plan.

DRAINAGE & EROSION CONTROL SUMMARY

LOCATION	SOIL EROSION CONTROL, COMPOST SOCK LNFT	SOIL EROSION CONTROL, INLET PROTECTION EACH	SOIL EROSION CONTROL, INLET PROTECTION TYPE E EACH	SEEDING, DRY METHOD SQYD	MULCHING, DRY METHOD SQYD	MANHOLE EACH	48-INCH PIPE CULVERT LNFT
	15705-1500	15706-1000	15706-1500	62511-1000	62516-1000	60401-0000	60201-1200
Halona Street	0	8	6	199	199	2	40
Pedestrian Detour	175	0	0	75	75	0	0
PROJECT TOTAL	175	8	6	274	274	2	40

Notes:

1. The quantities, locations, and skews shown here on are approximate and are subject to field adjustment. Do not order culvert pipe or appurtenances until the actual quantities are approved in the field by the Contracting Officer.



EXPIRATION DATE 04/30/2018

Michael H. Okamoto

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Jason Y. Kage 04/30/2018

Signature Expiration Date of the License

For drainage only

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY

TRAFFIC, DRAINAGE,
AND EROSION CONTROL
SUMMARIES