

EARTHWORK SUMMARY

LOCATION	ROADWAY EXCAVATION		CLEARING AND GRUBBING ①
	20401-0000	WASTE ① CUYD	ACRE
7E	1392	1193	1.51
Project Total:	1392	1193	1.51

Note:  
Waste for roadway bypass not included.  
① Item shown is for information only (FIO) and is subsidiary to 20401-0000 ROADWAY EXCAVATION

SURFACING SUMMARY

LOCATION	STATION TO STATION			ROADWAY AGGREGATE, METHOD 2	ASPHALT CONCRETE PAVEMENT	TACK COAT ①	REMARKS
				30202-2000 TON	40301-0000 TON	FIO GAL	
West Approach	104+21.55	to	106+39.82	817	415	298	
Box Culvert	106+39.82	to	107+08.99	0	0	0	No Asphalt on Box
East Approach	107+08.99	to	109+71.01	966	490	352	
Project Total:				1,783	905	650	

NOTES:  
① Item shown is for information only (FIO) and is subsidiary to 40301-0000 ASPHALT CONCRETE PAVEMENT

VALUES USED FOR ESTIMATING QUANTITIES  
Asphalt concrete: 145.2 pounds per cubic foot  
Aggregate Base Course: 139 pounds per cubic foot  
Tack Coat: 0.10 gallon per square yard / 233 gallons per ton  
Prime Coat: 0.33 gallons per square yard / 251 gallons per ton

MISCELLANEOUS ITEMS SUMMARY

LOCATION	STATION TO STATION			GUARDRAIL SYSTEM G4, TYPE 2, CLASS A STEEL POSTS	TERMINAL SECTION TYPE TANGENT
				61701-1200 LNFT	61702-0800 EACH
West Approach	104+21.55	to	106+39.82	98	2
Box Culvert	106+39.82	to	107+08.99	0	0
East Approach	107+08.99	to	109+71.01	116	2
Project Total:				214	4

STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	B2

DRAINAGE & EROSION CONTROL SUMMARY

LOCATION	SOIL EROSION CONTROL, TEMPORARY DIVERSION CHANNEL	SOIL EROSION CONTROL, SILT FENCE	SOIL EROSION CONTROL, CHECK DAM	SOIL EROSION CONTROL, STABILIZED CONSTRUCTION EXIT	PLACED RIPRAP, METHOD B, CLASS 1 ①	SEEDING, DRY METHOD	MULCHING, DRY METHOD	ROLLED EROSION CONTROL PRODUCT, TYPE 4	REMARKS
	15702-1000 LPSM	15705-0100 LNFT	15706-0200 EACH	15706-1600 EACH	25101-2100 CUYD	62510-1000 ACRE	62515-1000 ACRE	62902-1100 ACRE	
7E	1	411	7	2	62	1.42	1.42	1.42	
Totals	1	411	7	2	62	1.42	1.42	1.42	

Notes:  
The quantities, locations, and skews shown here 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 CO.  
① Geotextile shall be Class 2, Non-Woven, Type C and is incidental to Riprap cost.

EQUIPMENT AND LABOR SUMMARY

DESCRIPTION	ITEM NO.	UNIT	QUANTITY
BUMP TRUCK, 8 CUBIC YARD MINIMUM CAPACITY	62201-0200	hour	40
WHEEL LOADER, 2 CUBIC YARD MINIMUM RATED CAPACITY	62201-0900	hour	40
MOTOR GRADER, 12 FOOT MINIMUM BLADE	62201-2850	hour	40
HYDRAULIC EXCAVATOR	62201-3000	hour	40
GENERAL LABOR	62301-0000	hour	60
SPECIAL LABOR, HIRED TECHNICAL SERVICES	62302-1000	hour	40
SPECIAL LABOR, HIRED SURVEY SERVICES	62302-1100	hour	40

REMOVAL SUMMARY

LOCATION	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	REMOVAL OF BOX CULVERT ①	REMOVAL OF SIGN ①	REMOVAL OF GUARDRAIL ①
	20304-1000 LPSM	FIO EACH	FIO EACH	FIO LNFT
West Approach		0		243
Box Culvert	ALL	1	3	0
East Approach		0		283
Project Total:	ALL	1	3	526

NOTES:  
① Item shown is for information only (FIO) and is subsidiary to 20304-1000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

SURVEYING SUMMARY

LOCATION	STATION TO STATION			CONSTRUCTION SURVEY AND STAKING
				15201-0000 LPSM
West Approach	104+21.55	to	106+39.82	
Box Culvert	106+39.82	to	107+08.99	ALL
East Approach	107+08.99	to	109+71.01	
Project Total:				ALL



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

U.S. CUSTOMARY

MISCELLANEOUS SUMMARIES

AS-BUILT DRAWINGS

Note: Work was constructed as designed unless otherwise noted.