

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION**

**ADDENDUM NO. 1  
FOR  
KUHIO HIGHWAY RESURFACING  
WAIKAEA BRIDGE TO MAILIHUNA ROAD  
FEDERAL-AID PROJECT NO. NH-056-1(063)  
DISTRICT OF KAWAIHAU  
ISLAND OF KAUAI  
April 21, 2023**

This Addendum makes the following amendments to the Bid Documents:

**A. PROPOSAL SCHEDULE**

1. Delete **Proposal Schedule** pages **P-8** through **P-17**, dated 1/30/23 and replace with the attached Proposal Schedule pages **P-8** to **P-17**, dated 4/14/23.

**B. PLANS:**

1. Delete Plan Sheet No. **20** – Roadway Plan and replace with attached Plan Sheet No. **ADD. 20** – ROADWAY PLAN
2. Delete Plan Sheet No. **32** – Pavement Marking & Traffic Signing Plan and replace with attached Plan Sheet No. **ADD. 32** – PAVEMENT MARKING & TRAFFIC SIGNING PLAN

The following is provided for information.

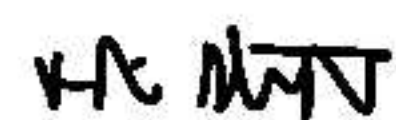
**C. PRE-BID MEETING MINUTES**

1. Attached are the April 13, 2023 Pre-Bid Meeting Minutes and Attendance Sheet for your information.

**D. RESPONSES TO REQUEST FOR INFORMATION (RFI'S / QUESTIONS)**

1. The attached Responses to Request for Information (RFI's / Questions) is provided for information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



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ROBIN K. SHISHIDO  
Highways Deputy Director

## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0101	Clearing and Grubbing (Parking Lot)	85	SY	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$ <u>50,000.00</u>
401.0410	PMA Pavement, Mix No. IV PG64E-22	10415	Ton	\$ _____	\$ _____
401.0411	PMA Pavement, Mix No. IV PG64E-22 (Parking Lot)	180	Ton	\$ _____	\$ _____
401.9000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ <u>16,800.00</u>
414.0110	Excavation of Weakened Pavement Areas	1560	CY	\$ _____	\$ _____
415.0110	Cold Planing of Existing Pavement	44975	SY	\$ _____	\$ _____
415.0111	Cold Planing of Existing Pavement (Parking Lot)	1490	SY	\$ _____	\$ _____
604.4010	Adjust Manhole Cast Iron Frame and Cover	1	EA	\$ _____	\$ _____
615.0100	16-Inch Milled Rumble Strip, Centerline	2200	LF	\$ _____	\$ _____
615.0110	12-Inch Milled Rumble Strip, Edgeline	3000	LF	\$ _____	\$ _____

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## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1000	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	1590	LF	\$ _____	\$ _____
629.1001	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (Parking Lot)	740	LF	\$ _____	\$ _____
629.1002	4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	160	LF	\$ _____	\$ _____
629.1004	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	905	LF	\$ _____	\$ _____
629.1006	4-Inch Pavement Striping (Thermoplastic Hot Spray)	510	LF	\$ _____	\$ _____
629.1008	4-Inch Pavement Striping (Profiled Thermoplastic)	465	LF	\$ _____	\$ _____
629.1010	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	3565	LF	\$ _____	\$ _____
629.1012	Double 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	3710	LF	\$ _____	\$ _____
629.1016	Double 4-Inch Pavement Striping (Thermoplastic Hot Spray)	885	LF	\$ _____	\$ _____
629.1022	6-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	11865	LF	\$ _____	\$ _____

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## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1030	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	550	LF	\$ _____	\$ _____
629.1032	8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	2535	LF	\$ _____	\$ _____
629.1052	12-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	1880	LF	\$ _____	\$ _____
629.1054	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	640	LF	\$ _____	\$ _____
629.1060	24-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	30	LF	\$ _____	\$ _____
629.1100	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	66	EA	\$ _____	\$ _____
629.1110	Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)	42	EA	\$ _____	\$ _____
629.1111	Pavement Arrow (Tape, Type III or Thermoplastic Extrusion) (Parking Lot)	4	EA	\$ _____	\$ _____
629.1130	Yield Line (Type, Type III or Thermoplastic Extrusion)	2	LN	\$ _____	\$ _____
629.1140	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	49	LN	\$ _____	\$ _____

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## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1142	Raised Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	4	EA	\$ _____	\$ _____
629.2020	Type C Pavement Marker	760	EA	\$ _____	\$ _____
629.2030	Type D Pavement Marker	1000	EA	\$ _____	\$ _____
629.2040	Type F Pavement Marker	20	EA	\$ _____	\$ _____
629.2050	Type H Pavement Marker	740	EA	\$ _____	\$ _____
629.4000	ADA-Warning System Pavement Marker	8	EA	\$ _____	\$ _____
630.1100	Panel for Destination Sign (Flat Panel)	140	SF	\$ _____	\$ _____
630.1200	Type A Route Marker Assembly	4	EA	\$ _____	\$ _____
630.1210	Type B Route Marker Assembly	1	EA	\$ _____	\$ _____
630.1300	Street Name Sign	12	EA	\$ _____	\$ _____
630.1310	Street Name Sign on Traffic Signal Mast Arm	2	EA	\$ _____	\$ _____
630.1320	Street Name Sign on Traffic Signal Post	2	EA	\$ _____	\$ _____
630.1610	4.00 lbs/ft. Flanged Channel Post for Destination Sign	7	EA	\$ _____	\$ _____

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## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.0100	Regulatory Sign (10 Square Feet or Less) with Post	65	EA	\$ _____	\$ _____
631.0101	Regulatory Sign (10 Square Feet or Less) with Post (Parking Lot)	3	EA	\$ _____	\$ _____
631.0110	Regulatory Sign (10 Square Feet or Less) without Post	9	EA	\$ _____	\$ _____
631.0120	Regulatory Sign (More than 10 Square Feet) with Posts	6	EA	\$ _____	\$ _____
631.0200	Warning Sign (10 Square Feet or Less) with Post	17	EA	\$ _____	\$ _____
631.0201	LED-Enhanced Warning Sign (10 Square Feet or Less) with Post	1	EA	\$ _____	\$ _____
631.0220	Warning Sign (More than 10 Square Feet) with Posts	1	EA	\$ _____	\$ _____
631.0300	Miscellaneous Sign with Post	2	EA	\$ _____	\$ _____
631.0301	Miscellaneous Sign with Post (Parking Lot)	1	EA	\$ _____	\$ _____
631.0310	Miscellaneous Sign without Post	1	EA	\$ _____	\$ _____
631.0400	Supplemental Plaque	40	EA	\$ _____	\$ _____
631.0401	Supplemental Plaque (Parking Lot)	2	EA	\$ _____	\$ _____
631.0500	RRFB Assembly	10	EA	\$ _____	\$ _____

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## PROPOSAL SCHEDULE

### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.0510	RRFB with Overhead Light Assembly	8	EA	\$ _____	\$ _____
632.0120	Reflector Marker (RM-3) with Steel Post	16	EA	\$ _____	\$ _____
632.0122	Reflector Marker (RM-3) with Flexible Post	9	EA	\$ _____	\$ _____
632.0130	Reflector Marker (RM-5)	70	EA	\$ _____	\$ _____
632.0500	Milepost Marker with Post (Bi-Directional)	4	EA	\$ _____	\$ _____
632.1010	Type II Object Marker (OM2-2H)	90	EA	\$ _____	\$ _____
632.1020	Type II Object Marker (OM2-2V)	33	EA	\$ _____	\$ _____
632.1032	Type III Object Marker (OM3-1) Post Mounted	8	EA	\$ _____	\$ _____
632.1050	Type V Object Marker (OM-5)	104	EA	\$ _____	\$ _____
632.1051	Type V Object Marker (OM-5) (Parking Lot)	4	EA	\$ _____	\$ _____
634.0100	Portland Cement Concrete Sidewalk/Island	1210	SY	\$ _____	\$ _____
634.0200	Metal Grate	120	LF	\$ _____	\$ _____
636.1000	Additional E-Construction Programs, additional licenses or additional equipment	FA	FA	FA	\$ <u>10,000.00</u>
638.2020	Curb, Type 2D	520	LF	\$ _____	\$ _____

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## PROPOSAL SCHEDULE


### BASE BID (ALL WORK IN KUHIO HWY AND TMK (4) 4-6-014:100)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.1000	Traffic Control	LS	LS	LS	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Additional Advertisements	FA	FA	FA	\$ <u>100,000.00</u>
648.1000	Field-Posted Drawings	LS	LS	LS	\$ _____
658.1000	EVC System	LS	LS	LS	\$ _____
671.1000	Protection of Threatened and Endangered Species	FA	FA	FA	\$ <u>30,000.00</u>
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	LS	LS	LS	\$ _____
Sum of Base Bid.....					\$ _____



## PROPOSAL SCHEDULE

### ADDITIVE ALTERNATE (ALL WORK IN TMK (4) 4-6-014:036)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0102	Clearing and Grubbing (County Parking Lot)	550	SY	\$ _____	\$ _____
209.0102	Installation, Maintenance, Monitoring, and Removal of BMP (County Parking Lot)	LS	LS	LS	\$ _____
401.0412	PMA Pavement, Mix No. IV PG 64E-22 (County Parking Lot)	320 	Ton	\$ _____	\$ _____
414.0112	Excavation of Weakened Pavement Areas (County Parking Lot)	9	CY	\$ _____	\$ _____
415.0112	Cold Planing of Existing Pavement (County Parking Lot)	2430	SY	\$ _____	\$ _____
629.1003	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (County Parking Lot)	1150	LF	\$ _____	\$ _____
629.1011	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (County Parking Lot)	25	LF	\$ _____	\$ _____
629.1055	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion) (County Parking Lot)	25	LF	\$ _____	\$ _____
629.1112	Pavement Arrow (Tape, Type III or Thermoplastic Extrusion) (County Parking Lot)	10	EA	\$ _____	\$ _____
629.2032	Type D Pavement Marker (County Parking Lot)	2	EA	\$ _____	\$ _____



**PROPOSAL SCHEDULE**

**ADDITIVE ALTERNATE (ALL WORK IN TMK (4) 4-6-014:036)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.0102	Regulatory Sign (10 Square Feet or Less) with Post (County Parking Lot)	4	EA	\$ _____	\$ _____
631.0302	Miscellaneous Sign with Post (County Parking Lot)	2	EA	\$ _____	\$ _____
631.0402	Supplemental Plaque (County Parking Lot)	4	EA	\$ _____	\$ _____
632.1022	Type II Object Marker (OM2-2V) (County Parking Lot)	6	EA	\$ _____	\$ _____
Sum of Additive Alternate.....					\$ _____



## PROPOSAL SCHEDULE SUMMARY

Sum of Base Bid..... \$ \_\_\_\_\_

Sum of Additive Alternate ..... \$ \_\_\_\_\_

Total Amount for Comparison of Bids .....\$ \_\_\_\_\_

### Notes:

1. Bids shall include all Federal, State, County and other applicable taxes and fees.
2. The TOTAL AMOUNT FOR COMPARISON OF BIDS shall be used to determine the lowest responsible bidder.
3. Bidders shall complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.
4. If a discrepancy occurs between unit bid price and the bid price, the unit price shall govern.
5. Completed Proposal file shall be uploaded into HlePRO prior to bid opening date and time. All other required confidential or proprietary document shall be uploaded separately.
6. All bidders are required to bid on the BASE BID and all ADDITIVE ALTERNATES to be considered responsive.
7. Evaluation of Bids and Award:

Prior to opening bids, the State will announce the project control budget. All bids will be evaluated on the basis of the same alternate item.

The SUM OF ADDITIVE ALTERNATE is added to the SUM OF BASE BID price. This sum is compared to the project control budget, and must be within the project control budget.

The bidder with the lowest aggregate amount, within the project control budget, for the SUM OF BASE BID plus SUM OF ADDITIVE ALTERNATE is the lowest responsible bidder.

Should the TOTAL AMOUNT FOR COMPARISON OF BIDS price exceed the project control budget, the State reserves the right to negotiate with the lowest responsible bidder as permitted under Section 103D-302, Hawaii Revised Statutes, to further reduce the scope of work and award a contract thereafter.

**Addendum No. 1**

**NH-056-1(063)**

**r4/14/23**

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## MINUTES OF THE PRE-BID MEETING

**PROJECT:** Kuhio Highway Resurfacing  
Waikaea Bridge to Mailihuna Road  
District of Kawaihau, Island of Kauai

**PROJECT NO.:** NH-056-1(063)

**LOCATION:** Microsoft Teams video conference

**DATE & TIME:** April 13, 2023 at 10:00 A.M.

**IN ATTENDANCE:**

Jeff Aguinaldo	HDOT-HWY-K
Eric Fujikawa	HDOT-HWY-K
Mike Frei	Hiilawe Construction
Cole Millare	Grace Pacific LLC
Mabel Wong	Grace Pacific LLC
Sam Peng Ho	Jas. W. Glover, Ltd.

The meeting started at 10:00 A.M. Project Engineer, Jeff Aguinaldo began the meeting and requested attendees who had not done so yet to type in their name, company affiliation and contact information as this would be used as the pre-bid meeting's attendance sheet. An introduction and brief overview of the project was given.

Anything said at this meeting is for clarification purposes only, the bid documents shall govern over anything said today and discrepancies shall be clarified by addendum.

All questions that resulted from this meeting were directed to be submitted through HlePRO and will be formally answered through the addendum.

The following questions were raised at the meeting:

**Question #1:** Where is the location of the Additive Alternate and what will be used to compare bids.

**Response:** The location of the Additive Alternate is the County of Kauai Portion of the Kealia scenic viewpoint parking lot. The comparison of bids will be made using the sum of the Base Bid and Additive Alternate.

**Question #2:** Will the wheel stops and bollards at the parking lot be replaced?

**Response:** There is no plans for these items to be replaced and the existing will be used.



**Question #3:** Will the NTP for the project be mutually agreed? When does the State anticipate the NTP?

**Response:** There will be no mutual agreement for the NTP of the project. I believe NTP is anticipated to be October 2023, but we will clarify in the addendum.

**Question #4:** Please show the limits of the AC paving at the Ohio Street and Ulu Street.

**Response:** We will clarify this in the addendum.

**Questions #5:** Please call out beginning and ending stations of AC Swale.

**Response:** We will clarify this in the addendum.

With no further questions or comments, the pre-bid meeting was adjourned at 10:20 A.M.

The minutes of the meeting will be distributed in Addendum No. 1 on the Contract Plans. Contractors will be notified via HiePRO when the addendum will be available.

# Kuhio Highway Resurfacing, Waikaea Bridge to Mailihuna Road

## Project No. NH-056-1(063)

### Pre-Bid Meeting 4/13/2023, 10:00 AM, Microsoft Teams Video Conference

Waikaea to Mailihuna Resurfacing Pre-Bid Conference

Chat

Files

Meeting Notes

Meeting Whiteboard

Q&A

Join

5

Aguinaldo, Jeff J was invited to the meeting.

Thursday, April 6

Williams, Daniel K was invited to the meeting.

Today

9:56 AM

Meeting started

Sam Peng Ho was invited to the meeting.

Cole Millare (Guest) was invited to the meeting.

CM

Cole Millare (Guest)

10:00 AM

Cole Millare, Grace Pacific, 808-285-6822, cmillare@gracepacific.com

SH

Sam Peng Ho

10:00 AM

Sam Peng Ho  
Jas. W. Glover, Ltd.  
(808)591-8977  
samh@gloverltd.com

EF

Fujikawa, Eric I

10:01 AM

Eric Fujikawa, HDOT-HWY-K, 808-241-3015, eric.i.fujikawa@hawaii.gov

Mabel Wong was invited to the meeting.

10:11 AM

<https://hidot.hawaii.gov/administration/files/2019/03/Bidder-Registration-Fillable-Form.pdf>

<https://hdot.dbesystem.com>

MW

Mabel Wong

10:17 AM

Mabel Wong, Grace Pacific, mwong@gracepacific.com.

10:20 AM

Meeting ended: 23m 41s



**Responses to HiePRO Questions for solicitation B23002122**  
**Kuhio Highway Resurfacing, Waikaea Bridge to Mailihuna Road**  
**Project No. NH-056-1(063)**  
**As of April 17, 2023**

**1. When does the State anticipate the NTP? Will the NTP be mutual agreed?**

RESPONSE: NTP for the project depends on the award and execution of the contract. The anticipated NTP is September 2023. There will be no mutual agreement for the NTP.

**2. For the 5" and 6" Reconstruction sections, will the state allow PMA ACB or ACB which could be paved in one lift instead of PMA STIV which would require two lifts, give than the top 2" or 3" will be repaved?**

RESPONSE: ACB is not allowed as part of the reconstruction section and PMA Mix IV is required.

**3. Please show the limits of AC paving on Roadway plans at Ohia Street and Ulu Street, Plan sheet 15 and 16.**

RESPONSE: Paving limits at Ohia Street and Ulu Street are along the R/W line as shown on the Plans.

**4. Please call out beginning and ending stations of AC Swale. Detail "Typical Section at swale locations" on sheet 9 only show stations where it is either 3" or 2". Will the State consider a separate bid item for AC swale work?**

RESPONSE: The note under "Typical Section at Swale locations" refers to any AC swale found within the indicated stationing ranges. This is to clarify that the cold planing/resurfacing between Sta. 517+85 to Sta. 568+25 of the project has a depth of 3" and Sta. 568+25 to 605+38 of the project has a depth of 2". AC swale work will be incidental to the cold planing and PMA Mix IV items in the proposal schedule.

**5. Which bid item should the raised crosswalk on sheet 33 be placed in?**

RESPONSE: The quantity of asphalt for the raised crosswalk is reflected in Item 401.0410 PMA Pavement, Mix No. IV PG64-22 and pavement markings are reflected in the various 629 items in the proposal schedule.

**6. Does the County want each reconstruction lift to be paved back all the way to the top of the finish grade? Then cold plane everything all at once again. If so, the bid item quantities will have to be adjusted. Please advise.**

RESPONSE: Yes, the PMA Mix No IV quantity will be revised in the addendum.



**7. Is a paving grid/fabric required at the bridge joints/crossing? If so, what material and what bid item should this go under?**

RESPONSE: Paving grid/fabric is not required at the bridge joints/crossing.

**8. What thickness should the repaving of the parking lot be? 2" or 3" thick?**

RESPONSE: Location of the parking lot is considered be within the Sta. 568+25 to Sta. 605+38 of the project, so cold planing and resurfacing are required to be 2".

**9. For the parking lot, what should the pavement structure be for the newly cleared and grubbed areas? Is asphalt going to be placed directly on top of the existing cleared area?**

RESPONSE: The clear and grubbed areas are assumed as the existing edge of shoulder (e.s.) in the parking lot. Paving limits are set to the e.s. and do not extend further.

**10. Will hydromulching be required for this project? If required, which bid item would this go into? See sheet 12 detail "typical pavement edge detail" for reference.**

RESPONSE: Hydromulching to dress shoulders shall be incidental to the project.

**11. Additive Alternate Proposal Bid Item 415.0112 - Proposal quantity (2430 SY) is greater than plan quantity (1800 SY). Please advise.**

RESPONSE: After revisiting this item quantity, the current amount will remain.

**12. Will the wheelstops and bollards in the parking lot be replaced?**

RESPONSE: The wheel stops and bollards will not be replaced and the existing shall remain.

**13. Since the paving work is not intended to change the grade, the pavement will have to match the existing MH frame and covers. Will the State exclude areas around the frame and covers for the smoothness requirement?**

RESPONSE: In regard to meeting paving smoothness requirements, areas around existing frames and covers will be excluded.

**14. Will this project be managed by the State or a Construction Management company?**

RESPONSE: This project is expected to be managed by a construction management company.



**15. What is the depth of excavation for the reconstruction areas regarding the 9" and 7" thick recons? Per the reconstruction details on sheets 8 & 11, depth of excavation stated in the callout is 6" and 5" respectively but the drawing shows the depth of excavation from the top of existing pavement to the bottom of the recon area. Therefore, is depth of excavation 9" and 7" thick from top of existing pavement or 6" and 5" thick with (3" and 2" thick cold planning to be paid in cold plane item)?**

RESPONSE: The depth of excavation for reconstruction areas are 6" (shown on sheet 8) and 5" (shown on sheet 11) from the top of existing pavement.