

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT
BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 11.3
(ID # 24656)

MEETING DATE:

Tuesday, April 30, 2024

FROM : FLOOD CONTROL DISTRICT:

SUBJECT: FLOOD CONTROL DISTRICT: Approve Change Order No. 1, Contract Increase and Notice of Completion for Palm Springs MDP Line 41, Stage 3 and Stage 4, Project Numbers 6-0-00160-3 and 6-0-00160-4, District 4. [\$872,000 Total Cost – District Funds 100%] (4/5 Vote Required)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Change Order No. 1 in the amount of \$872,000 for Palm Springs MDP Line 41, Stage 3 and Stage 4 ("Project") for the unexpected granite rock that required significant extra work to remove, and authorize the Chair of the Riverside County Flood Control and Water Conservation District's ("District") Board of Supervisors ("Board") to execute the attached Change Order No. 1 on behalf of the District;
2. Approve the contract increase of \$886,712.11 for a total compensation to Sukut Construction, LLC ("Contractor") of \$16,871,898.11;
3. Accept as complete the Project as constructed;
4. Authorize the Chair of the District's Board to execute the attached Notice of Completion;
5. Authorize the release of \$843,594.91 in retained funds to Contractor in accordance with the contract terms and applicable law; and
6. Direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office and return a copy of the recorded document to the District.


ACTION: 4/5 Vote Required, Policy


Claudio Padres, ASST CHIEF FLOOD CONTROL ENG 4/17/2024

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Gutierrez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: April 30, 2024
xc: Flood, Recorder

Kimberly A. Rector
Clerk of the Board
By: 
Deputy

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD
OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$872,000	\$0	\$872,000	\$0
NET COUNTY COST	\$0	\$0	\$0	\$0
SOURCE OF FUNDS: 25160 947500 548200 Zone 6 Infrastructure			Budget Adjustment: No	
			For Fiscal Year: 23/24	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The District's Board approved a contract with the Contractor in the amount of \$15,985,186 as Agenda Item Number 11.3 (MT16761) on August 17, 2021.

A critical component of this Project was installing approximately 6,800 lineal feet of underground concrete storm drain pipe with diameters up to 9 feet. During this installation, solid granite rock was encountered. This required 59 days of extra work and special equipment for breaking, storing, loading and disposing of the rock. The Contactor submitted Claim No. 1 on June 23, 2023 and Claim No. 2 on September 8, 2023. The Contractor and the District have agreed to resolve these claims which resulted in Change Order No.1.

The final cost for the contract is \$16,871,898.11, which is approximately 6% over the original amount. This includes both the cost for Change Order No. 1 as well as a slight increase in quantities for a few Contract Items. See Additional Fiscal Information below.

The District does not anticipate any claims for additional compensation from the Contractor. Final inspection of the Project was made, and the Project was found to be complete according to the plans and specifications. A brief project description and location map is attached.

Prev. Agn. Ref.: MT#14256 11.7 of 01/12/21 (CEQA)
MT#14701 11.2 of 04/13/21 (Advertise)
MT#16761 11.3 of 08/17/21 (Award)

Impact on Residents and Businesses

The Project constructed drainage infrastructure to mitigate extreme flood hazards. This Project protects a mobile home park, an art district, commercial areas, supermarket, Highway 111 and multiple residential complexes. The Project will enable revisions of the Federal Emergency Management Agency Flood Insurance Rate Maps in the impacted areas resulting in a significant reduction in flood insurance premiums and many property owners will no longer be required to carry flood insurance. Owners with federally insured home loans are expected to realize savings of up to several thousand dollars per year.

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Additional Fiscal Information

Pursuant to MT 16761, Agenda Item Number 11.3, on August 17, 2021, the District's Board previously approved a contract with the Contractor for \$15,985,186. The final Project cost accounting is summarized in the table below.

	Total
Original Contract Items*	\$15,999,898.11
Change Order No. 1	\$872,000.00
Total	\$16,871,898.11

*Slight increases in quantities totaling \$14,712.11 were needed for certain contract items, including earthwork, pipe and street paving. These minor increases were paid based on the competitively bid contract unit prices.

Upon approval of the motions on this item, the total payments for this Project will consist of \$16,871,898.11 to the Contractor. Sufficient funds are available within the District's existing budget to cover the increase in total compensation. No budget adjustments are necessary.

Contract History and Price Reasonableness

Pursuant to Public Contract Code 21091, invitation of sealed bids was solicited by advertising in print and digital media.

The final price for the contract is \$16,871,898.11, which is approximately 6% over the original amount. The increase in costs due to Change Order No. 1 were negotiated with the Contractor in accordance with Section 2.07 of the contract General Provisions.

ATTACHMENTS:

1. Change Order No. 1
2. Notice of Completion
3. Project Description and Location Map

NG:rlp
P8/255476


Jason Farin, Principal Management Analyst 4/24/2024


Aaron Gettis, Chief of Deputy County Counsel 4/17/2024

To be recorded with County Recorder No recording fee.
Recording requested by: Kimberly Rector, Clerk of the Board Riverside County Clerk of the Board Stop No. 1010 Post Office Box 1147, Riverside, CA 92502-1147
When recorded return to: CLERK OF THE BOARD Stop No. 1010 Post Office Box 1147, Riverside, CA 92502-1147
NOTICE OF COMPLETION (Civil Code § 9204 – Public Works)

2024-0130715

05/06/2024 10:48 AM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



5342

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: **Palm Springs MDP Line 41, Stage 3 and Stage 4
Project Nos. 6-0-00160-3 and 6-0-00160-4**

Date of completion: **On the Date Hereof**

Nature of owner: **Public Agency**

Interest or estate of owner: **Fee / Easement / Street Right of Way ----- All three apply to this project.**

Address of owner: **1995 Market Street, Riverside, CA 92501**

Name and address of contractor: **Sukut Construction, LLC, 4010 W. Chandler Avenue,
Santa Ana, CA 92704**

Street address or legal description of site: **The project is located south of Highway 111 between Golf Club Drive and Carmel Drive.**

Dated: April 30, 2024

Owner: RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
(Name of public entity)

By: Karen S. Spiegel

Title: Chair, Board of Supervisors for the District
Karen Spiegel

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)

I am the Chair of the governing board of the Riverside County Flood Control and Water Conservation District, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read said notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST:
Kimberly Rector
Clerk of the Board

By: Nancy Li
Deputy
County Counsel Form 1 (Rev. 5-71)

Executed at Riverside, California on April 30, 2024 (Date)

Karen S. Spiegel
Chair, Board of Supervisors for the District
Karen Spiegel

P8/255451
MT#24656

04/30/2024 11.3

FORM APPROVED COUNTY COUNSEL
BY KRISTINE BELL-VALDEZ
DATE

**PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER**

Recorder
P.O. Box 751
(951) 486-7000
www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Flood Control and Water Conservation District (EMBOSED ON DOCUMENT)

RIVERSIDE COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT

1945

CALIFORNIA

Date: 04/30/2024

Signature: 

Print Name: Naomy Sicra, Clerk of Board Assistant

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Project Name: Palm Springs MDP Line 41, Stage 3 and Stage 4

Sheet 1 of 2 sheets

Project No.: 6-0-0160-03-17

CONTRACT CHANGE ORDER NO. 1

To Sukut Construction, LLC, below is the description of work to be done, estimate of quantities, and prices to be paid.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED AND EXECUTED BY THE GENERAL MANAGER-CHIEF ENGINEER, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL HAS BEEN GRANTED BY BOARD ORDER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

Palm Springs MDP Line 41, Stages 3 and 4 project (Project) consists of construction of approximately 6,800 lineal feet of underground pipe ranging from 30"-108" and construction of a 7-acre detention basin in the city of Palm Springs. Part of this Project anticipated boulders and/or 'rippable' (excavatable) bedrock being encountered during certain excavation operations. However, during construction, significantly more rock was found and the additional rock was solid granite that required significant extra work and special equipment for breaking the rock. Some of the rock discovered had to be demolished around existing utilities which required further caution and delays. The extra work required 59 additional contract days to complete the work within these areas.

Sukut Construction, LLC, (Sukut) submitted claims for the Extra Work. Claim No. 1 was submitted on June 23, 2023 and Claim No. 2 was submitted on September 8, 2023. A portion of Claim Nos. 1 and 2 provided by Sukut are used for this Change Order and are labeled as Attachment Nos. 1 and 2. These Attachments provide the discovered rock limits and associated pictures with the extra work. The District and Contractor have agreed to resolve the claims. The total compensation for all work associated with Claim Nos. 1 and 2 will be in the amount of \$872,000 and an additional 59 Contract Working Days.

Table 1 includes a summary of the additional labor, operated equipment, project management, rental equipment, rock disposal and additional materials, that were needed to complete all Project work within the discovered rock excavation limits. The total proposed compensation for all work related to Rock Excavation is \$872,000. Table 2 includes the Contract Cost Summary.

Table 1: Summary of Additional Work and Materials

Labor	\$183,816.09
Project Management/Project Rentals	\$165,200.00
Equipment Operation	\$385,712.21
Rock Transport and Disposal	\$118,353.80
Additional Materials	\$18,917.90
Total	\$872,000.00

Table 2: Contract Cost Summary

Original Contract Cost	\$15,985,186.00
Prior Authorized Payments:	\$15,999,898.11
Total Change Order No. 1	\$872,000.00
Amount of Contract Authorized Including this Change Order	\$16,871,898.11
Contract Change Order 1 Time Extension	59 Contract Working Days

Submitted by: *D Garcia* Date: 3/26/24
 DAVID GARCIA, Chief of Construction and Maintenance Division

Approved by: *J Uhley* Date: 4/2/2024
 JASON E. UHLEY, General Manager-Chief Engineer

Karen S. Spiegel Date: 4/30/2024
 Chair, Board of Supervisors **KAREN SPIEGEL**

We, the undersigned Contractor, have given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above. Contractor expressly waives any contract right to pursue any further claim, including indirect or impact costs, related to this change order work.

Accepted: Date: 3/27/24 Contractor: Sukut Construction

By: Nathan Rodriguez *NAR* Title: Project Manager

SG:NG:rlp

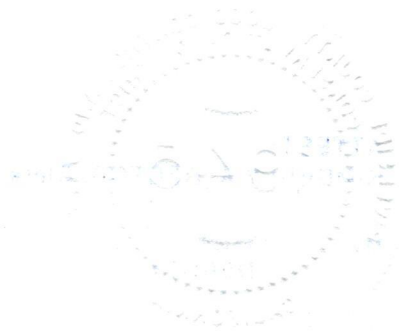
ATTEST:
KIMBERLY A. RECTOR, Clerk

By *Naomy A. ...*
DEPUTY

FORM APPROVED COUNTY COUNSEL

BY *Kristine Bell-Valdez* DATE _____
 KRISTINE BELL-VALDEZ

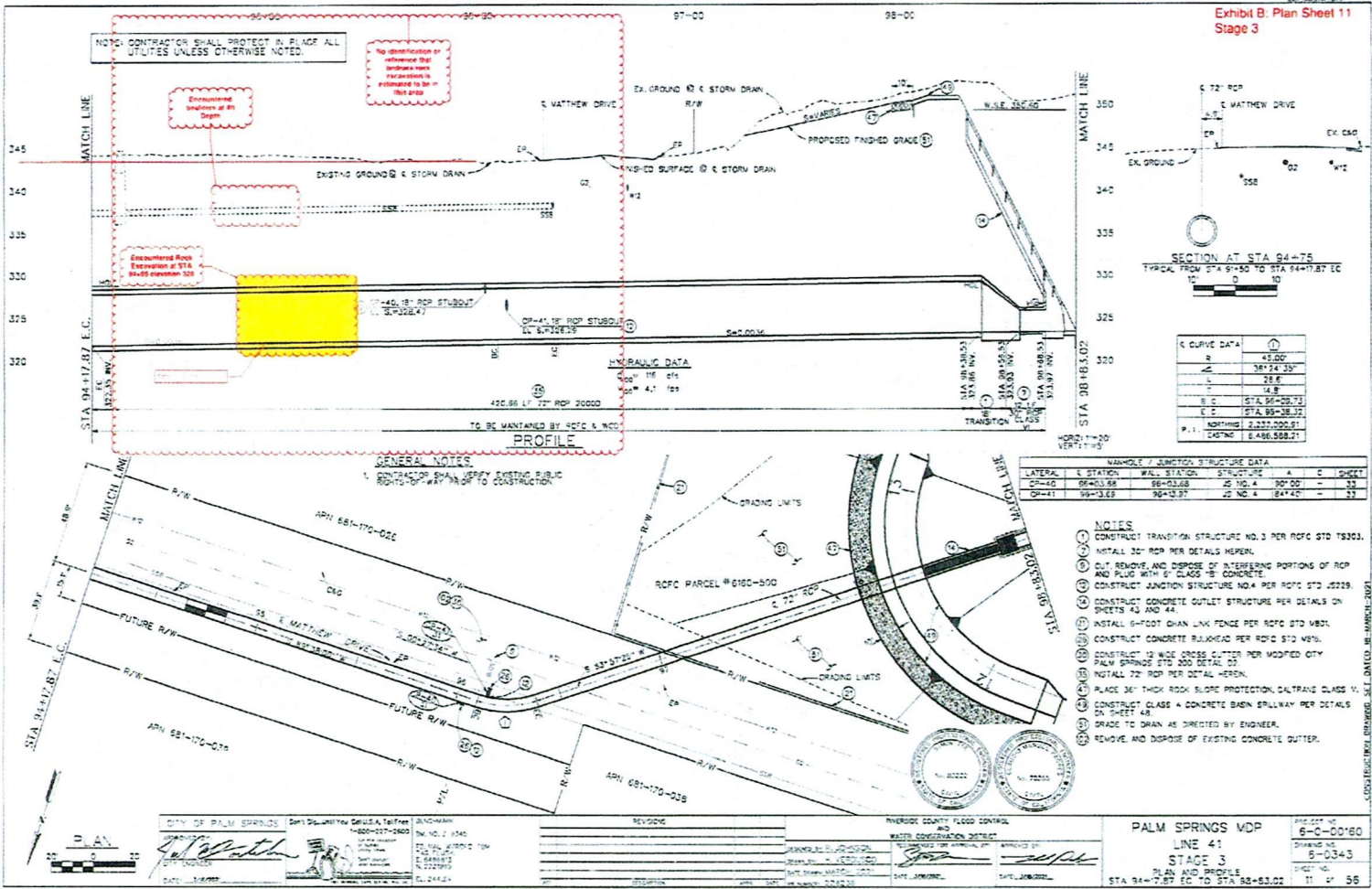
SECRET



Attachment 1

Approximate discovered rock limits and pictures for Claim # 1.

Exhibit B: Plan Sheet 11
Stage 3



NOTE: CONTRACTOR SHALL PROTECT & PLACE ALL UTILITIES UNLESS OTHERWISE NOTED.

No identification or reference that indicates here. Permission is granted to be in this area.

Encountered Rock Excavation at STA 84+55

HYDRAULIC DATA

Flow	1.5 cfs
Depth	4.1 feet

GENERAL NOTES
1. CONTRACTOR SHALL VERIFY EXISTING PUBLIC RIGHTS-OF-WAY PRIOR TO CONSTRUCTION.

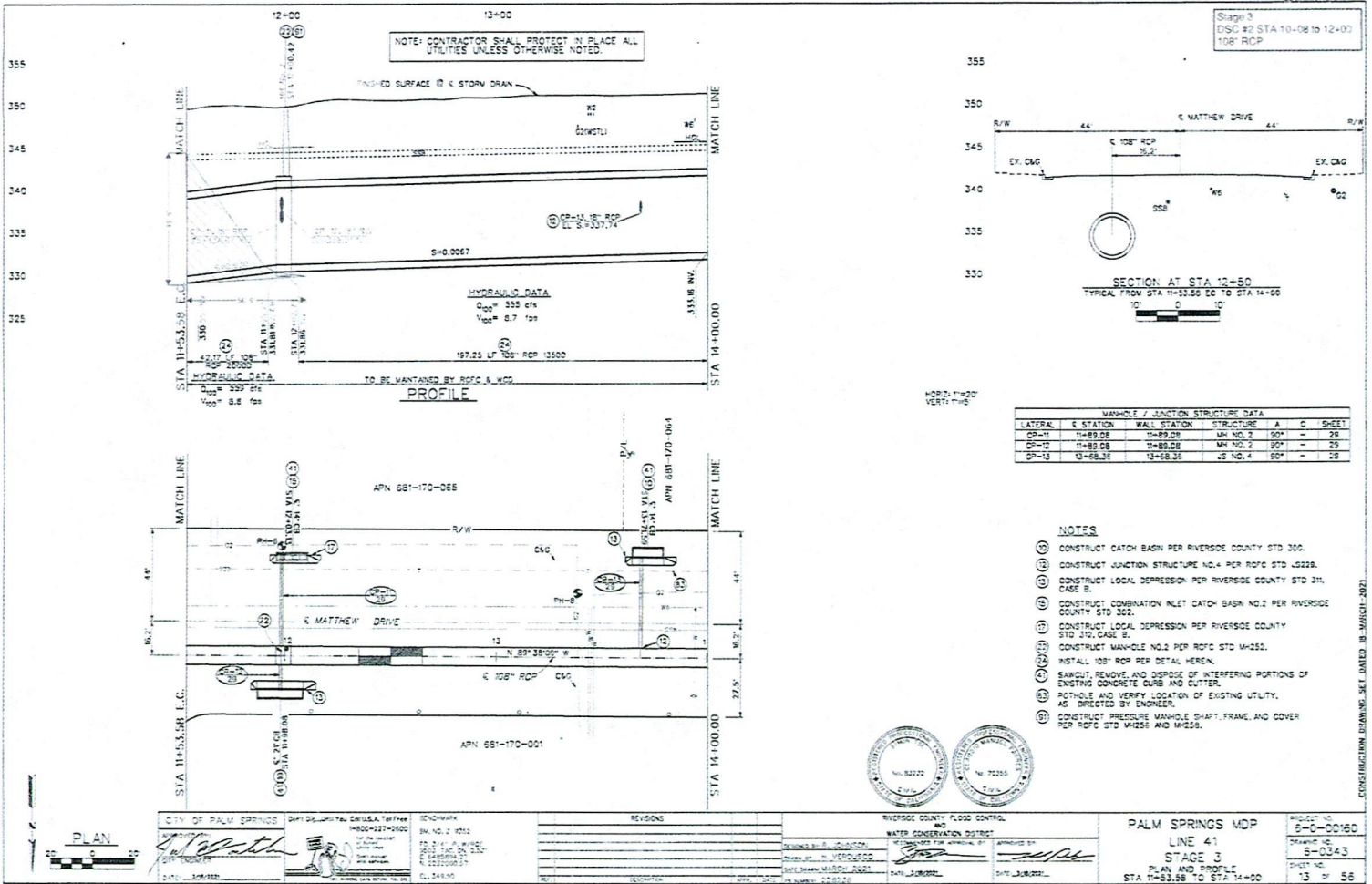
LATERAL	Q STATION	WALL STATION	STRUCTURE	A	C	SHEET
Q-40	86+03.88	86+03.68	25 10' 4"	90° 00'	-	33
Q-41	89+33.69	89+33.97	22 10' 4"	84° 45'	-	33

- NOTES
- 1. CONSTRUCT TRANSITION STRUCTURE NO. 3 PER RFGC STD 17330.
 - 2. INSTALL 30" RCP PER DETAILS HEREIN.
 - 3. CUT REMOVE AND DISPOSE OF INTERFERING PORTIONS OF RCP AND PLUG WITH 6" CLASS "B" CONCRETE.
 - 4. CONSTRUCT JUNCTION STRUCTURE NO. 4 PER RFGC STD J5229.
 - 5. CONSTRUCT CONCRETE OUTLET STRUCTURE PER DETAILS ON SHEETS 43 AND 44.
 - 6. INSTALL 6-FEET CHAIN LINK FENCE PER RFGC STD W821.
 - 7. CONSTRUCT CONCRETE RAISED PER RFGC STD W814.
 - 8. CONSTRUCT 12" WIDE CROSS CUTTER PER MODIFIED CITY PALM SPRINGS STD 200 DETAIL D3.
 - 9. INSTALL 72" RCP PER DETAIL HEREIN.
 - 10. PLACE 36" THICK ROCK SLOPE PROTECTION, CALTRANS CLASS V.
 - 11. CONSTRUCT CLASS A CONCRETE BASIN BRILLWAY PER DETAILS ON SHEET 48.
 - 12. GRADE TO DRAIN AS DIRECTED BY ENGINEER.
 - 13. REMOVE AND DISPOSE OF EXISTING CONCRETE CUTTER.

CITY OF PALM SPRINGS
 Date: 11/11/2010
 1450-027-0003
 11/11/2010
 11/11/2010
 11/11/2010
 11/11/2010

REVISING
 RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 PROJECT NO. 03-03-00180
 SHEET NO. 11 OF 56

PALM SPRINGS WDP
 LINE 41
 STAGE 3
 PLAN AND PROFILE
 STA 84+7.87 EC TO STA 88+53.02
 PROJECT NO. 6-C-00180
 DRAWING NO. 6-0343
 SHEET NO. 11 OF 56



NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES UNLESS OTHERWISE NOTED.

Stage 3
DSC #2 STA 10+08 to 12+00
108" RCP

SECTION AT STA 12+50
TYPICAL FROM STA 11+53.58 TO STA 14+00

MANHOLE / JUNCTION STRUCTURE DATA					
LATERAL	K STATION	WALL STATION	STRUCTURE	A	C / SHEET
OP-11	11+89.58	11+89.58	MH NO. 2	90"	- 25
OP-12	11+89.58	11+89.58	MH NO. 2	90"	- 25
OP-13	13+68.35	13+68.35	JS NO. 4	90"	- 28

NOTES

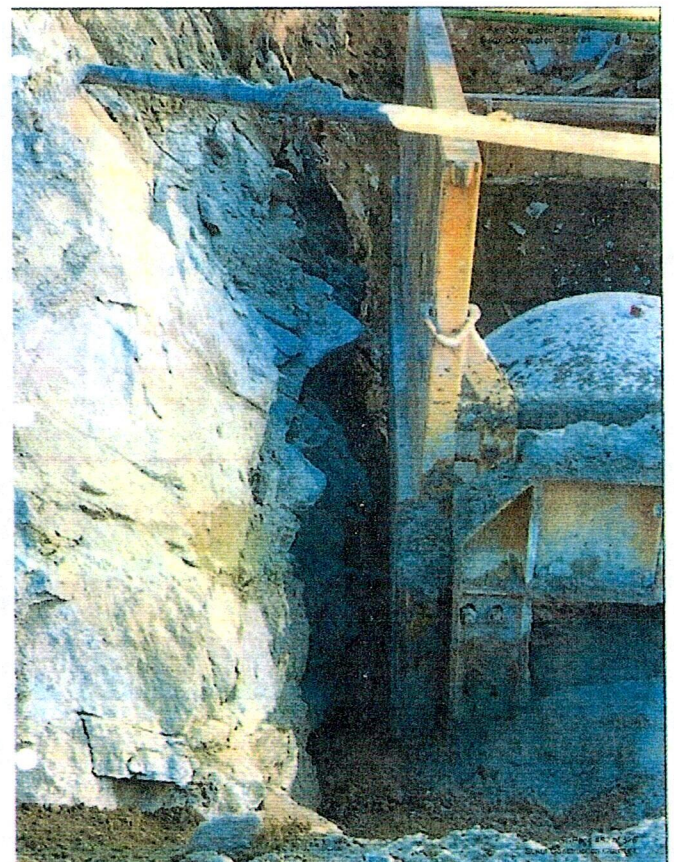
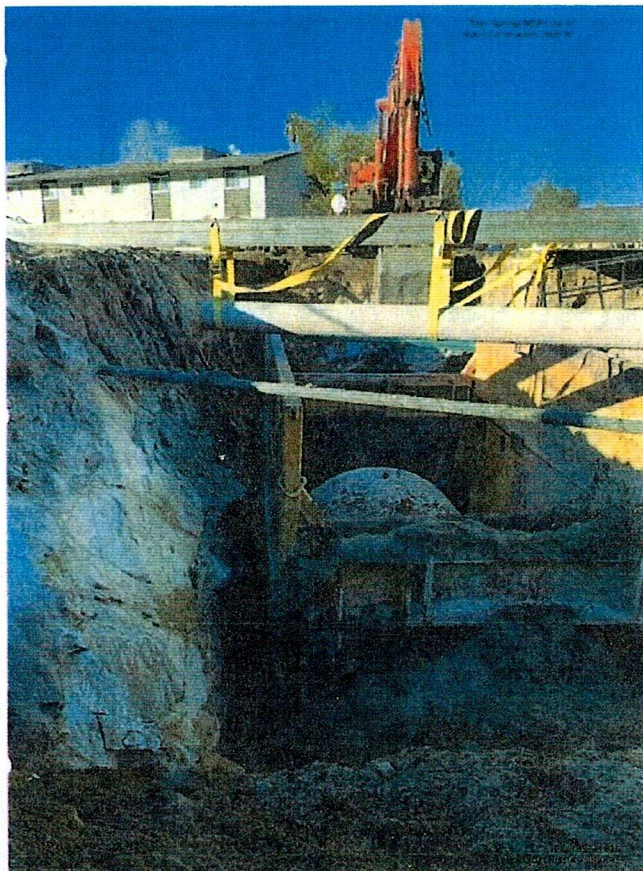
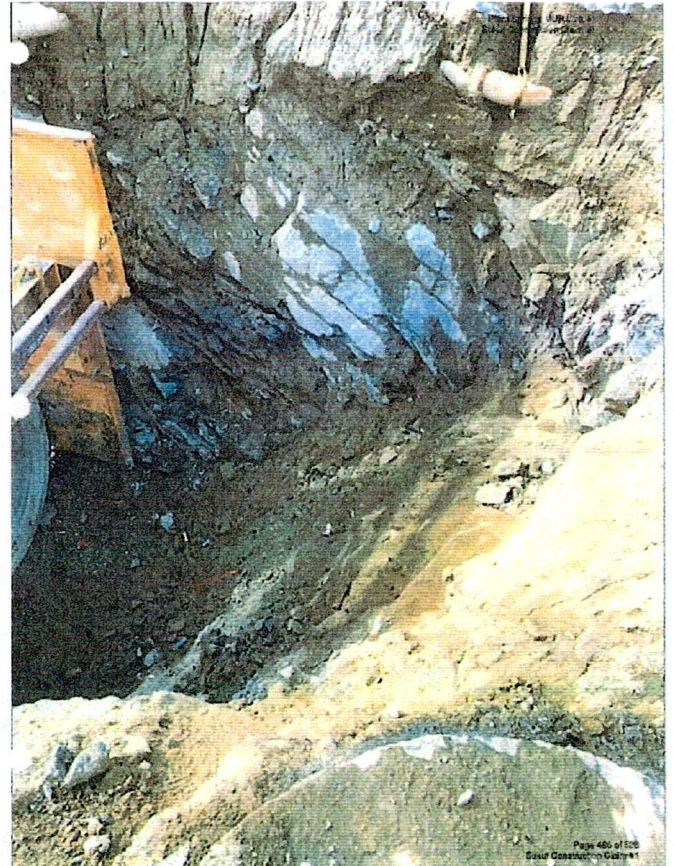
- (1) CONSTRUCT CATCH BASIN PER RIVERSIDE COUNTY STD 300.
- (2) CONSTRUCT JUNCTION STRUCTURE NO. 4 PER ROPC STD 1023B.
- (3) CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD 311, CASE B.
- (4) CONSTRUCT COMBINATION INLET CATCH BASIN NO. 2 PER RIVERSIDE COUNTY STD 302.
- (5) CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD 310, CASE B.
- (6) CONSTRUCT MANHOLE NO. 2 PER ROPC STD M-255. INSTALL 108" RCP PER DETAIL HEREIN.
- (7) SAWCUT, REMOVE, AND DEPOSE OF INTERFERING PORTIONS OF EXISTING CONCRETE CURB AND GUTTER.
- (8) POT HOLE AND VERIFY LOCATION OF EXISTING UTILITY, AS DIRECTED BY ENGINEER.
- (9) CONSTRUCT PRECAST MANHOLE SHAFT, FRAME, AND COVER PER ROPC STD M-255 AND M-256.



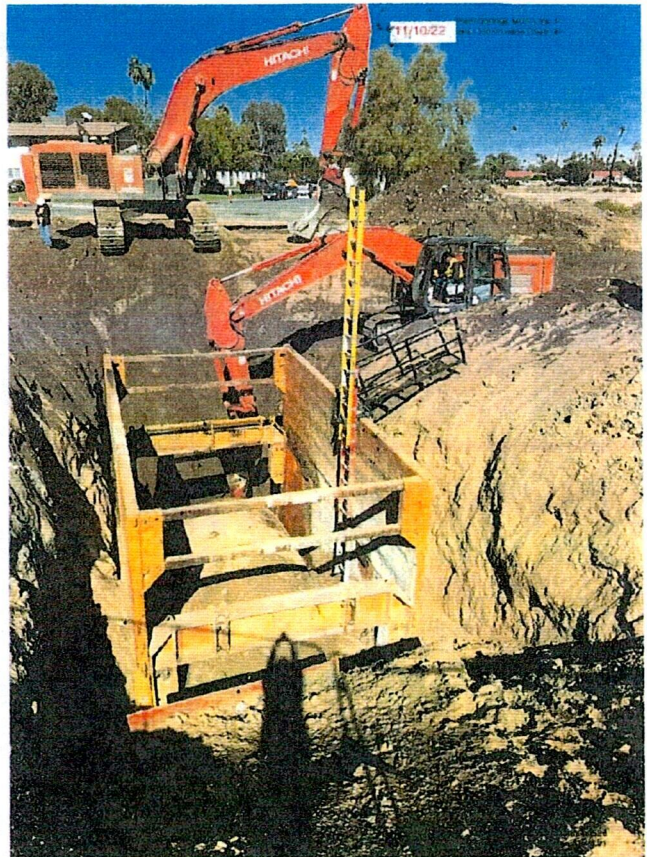
CONSTRUCTION DRAWING - SET DATED 10 MAR 2021

CITY OF PALM SPRINGS DATE: 10/11/2021 PROJECT NO: 19-001 SHEET NO: 13 OF 58	DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 10/11/2021	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT PROJECT NO: 19-001 SHEET NO: 13 OF 58	PALM SPRINGS MDP LINE 41 STAGE 3 PLAN AND PROFILE STA 11+53.58 TO STA 14+00	PROJECT NO: 19-001 SHEET NO: 13 OF 58

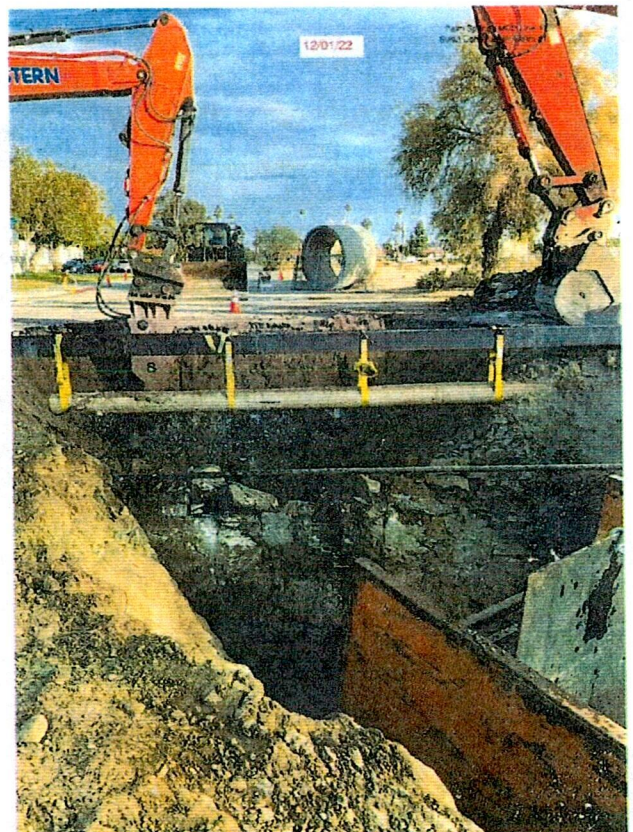
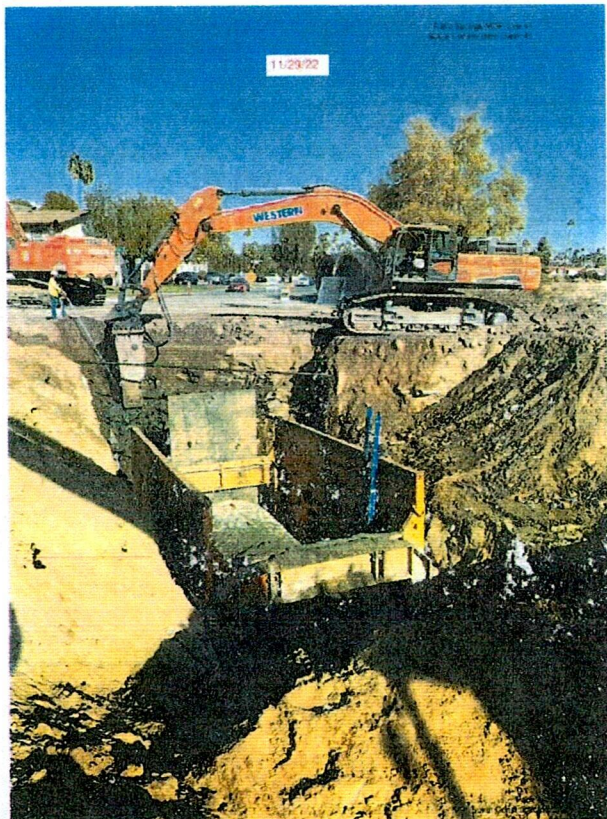
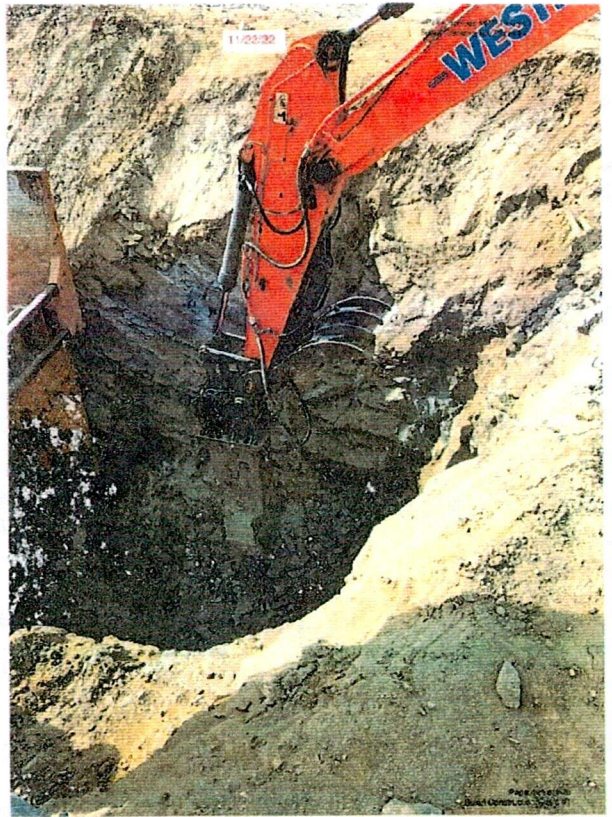
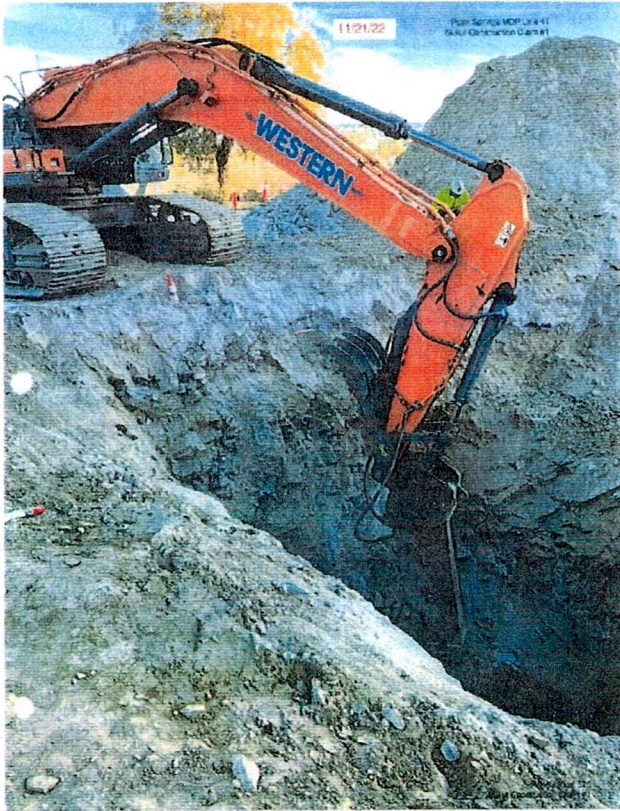
Pictures associated with Claim # 1.



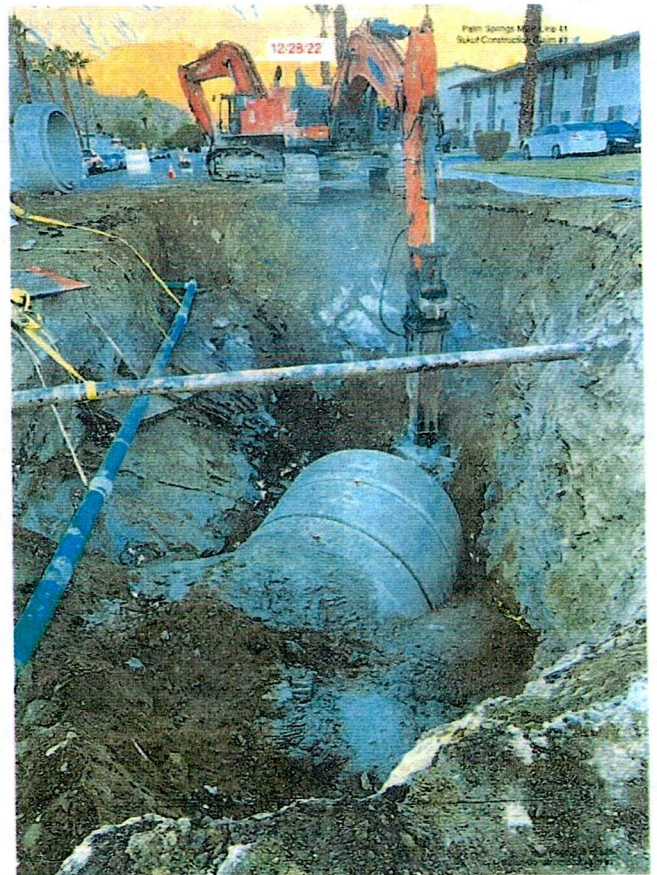
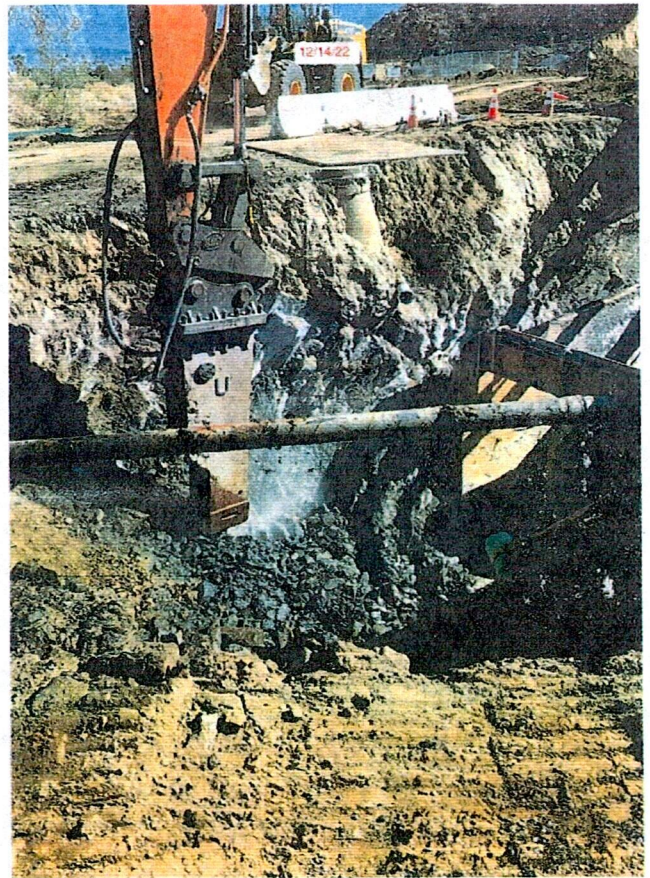
Pictures associated with Claim # 1.



Pictures associated with Claim # 1.



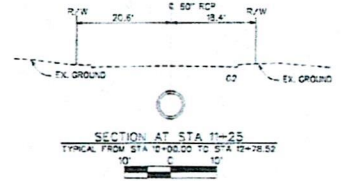
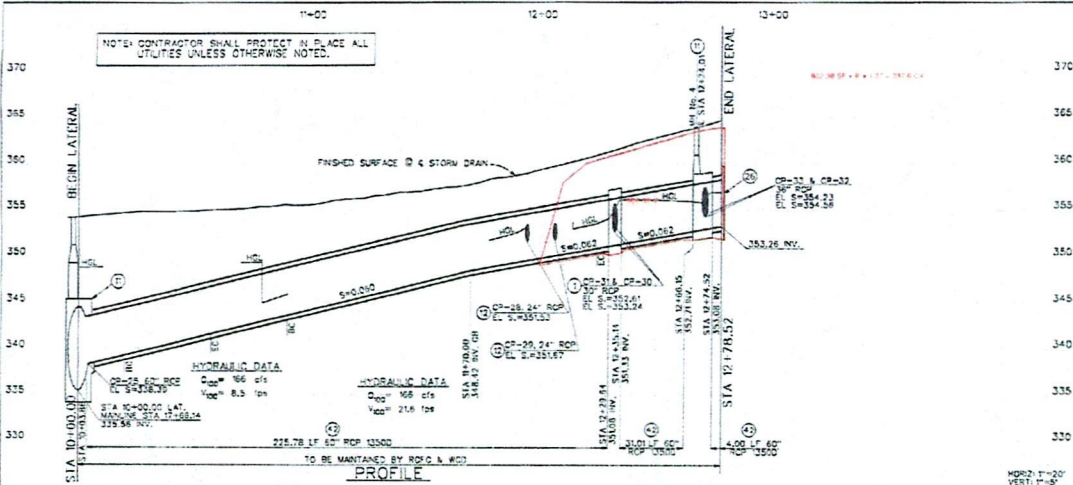
Pictures associated with Claim # 1.



Attachment 2

Approximate discovered rock limits and pictures for Claim # 2.

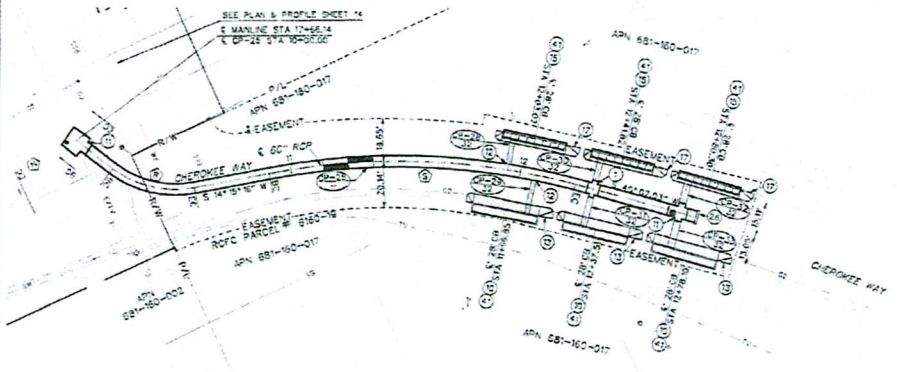
NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES UNLESS OTHERWISE NOTED.



C CURVE DATA			
R	Δ	Δ/2	Δ/4
45.00'	796.89'		
Δ	47.5410°	23.7705°	
L	33.82'	16.9103'	
T	18.89'	9.4551'	
P.C.	STA 12+20.00	STA 12+50.48	
P.T.	STA 12+57.52	STA 12+88.00	
VERTING	2,032,005.71	2,212,688.00	
CONSTD	6,485,258.86	6,485,186.10	

MANHOLE / JUNCTION STRUCTURE DATA						
LATERAL	STATION	WALL ELEVATION	STRUCTURE	A	C	DIET
DP-25	12+00.00	12+00.00	MH NO. 4	90"	4.50'	32
DP-28	12+20.00	12+20.00	MH NO. 4	90"	4.50'	32
DP-29	12+24.00	12+24.00	MH NO. 4	90"	4.50'	32
DP-30	12+32.40	12+32.40	MH NO. 3	90"	5.75'	32
DP-31	12+32.40	12+32.40	MH NO. 3	90"	4.50'	32
DP-32	12+77.48	12+77.48	MH NO. 4	90"	4.50'	32
DP-33	12+77.48	12+77.48	MH NO. 4	90"	4.50'	32

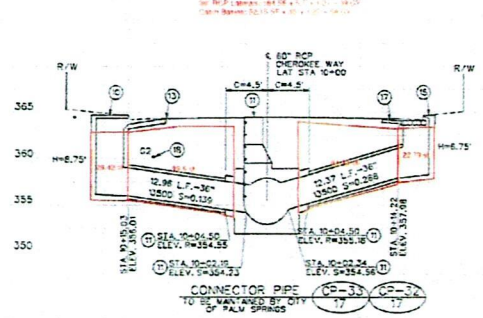
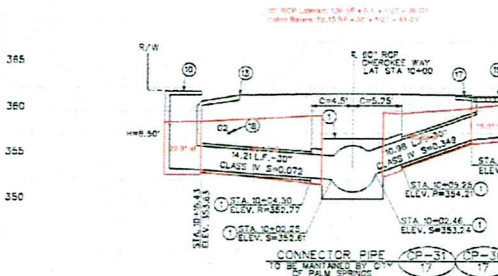
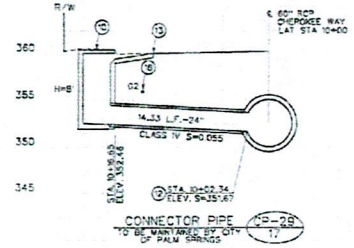
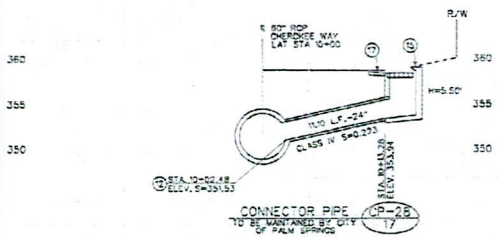
- NOTES
- CONSTRUCT TRANSITION STRUCTURE NO. 3 PER RFC STD 15302
 - CONSTRUCT CATCH BASIN PER RIVERSIDE COUNTY STD J02
 - CONSTRUCT MANHOLE NO. 4 PER RFC STD M-254
 - CONSTRUCT JUNCTION STRUCTURE NO. 4 PER RFC STD J2226
 - CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD JT, CASE B
 - CONSTRUCT CONNECTION INLET CATCH BASIN NO. 2 PER RIVERSIDE COUNTY STD JT, 103
 - CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD JT, CASE B
 - CONSTRUCT CONCRETE BULKHEAD PER RFC STD M-8
 - SHAWDIT, REMOVE AND DISPOSE OF INTERFERING PORTIONS OF EXISTING CONCRETE CURB AND CUTTER.
 - INSTALL 60" RCP PER DETAIL HEREIN.



CITY OF PALM SPRINGS ENGINEER DATE: 08/01/2011	CIVIL ENGINEER No. 45822 STATE OF CALIFORNIA 08/01/2011	SURVEYOR No. 12345 STATE OF CALIFORNIA 08/01/2011	REVIEWED DATE: 08/01/2011	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT APPROVED BY:	PROJECT NO. 6-0-00160
			DRAWN BY:	CHECKED BY:	PALM SPRINGS MCD LINE 41 STAGE 3 PLAN AND PROFILE STA 12+00.00 TO STA 12+78.52

CONSTRUCTION DRAWING SET DATED 08/01/2011

NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES UNLESS OTHERWISE NOTED.



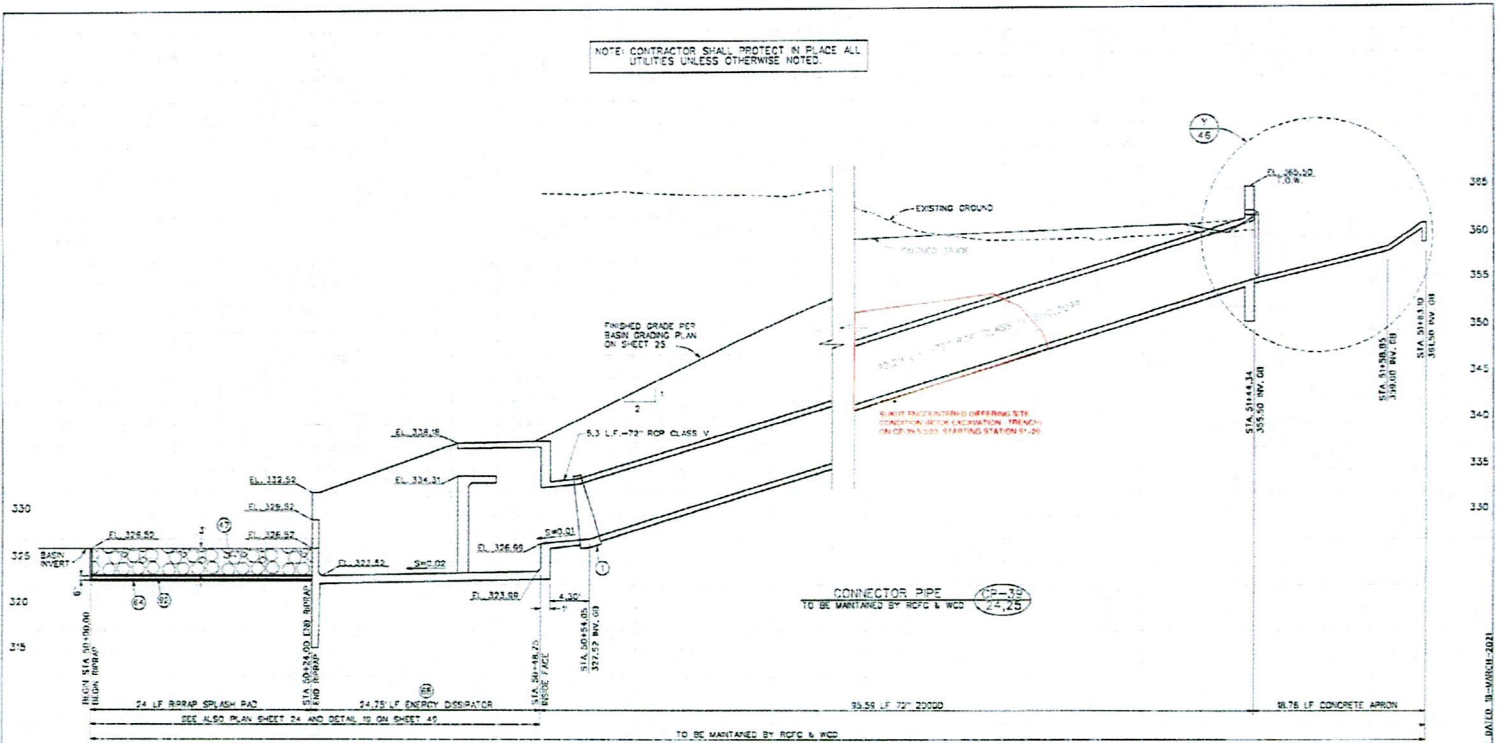
- NOTES**
- 1. CONSTRUCT TRANSITION STRUCTURE NO. 3 PER RFOC STD 15203.
 - 2. CONSTRUCT CATCH BASIN PER RIVERSIDE COUNTY STD. 300.
 - 3. CONSTRUCT MANHOLE NO. 4 PER RFOC STD 14254.
 - 4. CONSTRUCT JUNCTION STRUCTURE NO. 4 PER RFOC STD 15220.
 - 5. CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD 311, CASE B.
 - 6. CONSTRUCT COMBINATION INLET CATCH BASIN NO. 2 PER RIVERSIDE COUNTY STD 302.
 - 7. CONSTRUCT LOCAL DEPRESSION PER RIVERSIDE COUNTY STD 310, CASE B.
8. PROTECT IN PLACE.



CITY OF PALM SPRINGS DEPT. OF PUBLIC WORKS 1850-221-2800 DATE: 3/16/2011		REVISIONS NO. 1: 3/16/2011 NO. 2: 3/16/2011 NO. 3: 3/16/2011		RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT PROJECT NO. 10-00000 DATE: 3/16/2011		PALM SPRINGS MDP LINE 41 STAGE 3 CONNECTOR PIPE PROFILES		PROJECT NO. 6-0-00160 DRAWING NO. 6-0343 SHEET NO. 32 OF 56
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CONSTRUCTION DRAWING SET DATED 03-16-2011

NOTE: CONTRACTOR SHALL PROTECT IN PLACE ALL UTILITIES UNLESS OTHERWISE NOTED



- NOTES**
- 1. CONSTRUCT TRANSITION STRUCTURE NO. 3 PER RFG STD TS303
 - 2. CONSTRUCT JUNCTION STRUCTURE NO. 2 PER RFG STD US227.
 - 3. CONSTRUCT CONCRETE BULKHEAD PER RFG STD W816.
 - 4. PLACE 36" THICK ROCK SLOPE PROTECTION CLASS V.
 - 5. INSTALL CLASS 8 ROCK SLOPE PROTECTION FABRIC.
 - 6. CONSTRUCT ENERGY DISSIPATOR PER SPWG STD 384-3 (INSET) AND DETAILS HEREIN.
 - 7. PLACE 8-INCH THICK LAYER OF FILTER MATERIAL.

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY: *[Signature]*
 CHECKED BY: *[Signature]*
 DATE: 11/20/2020

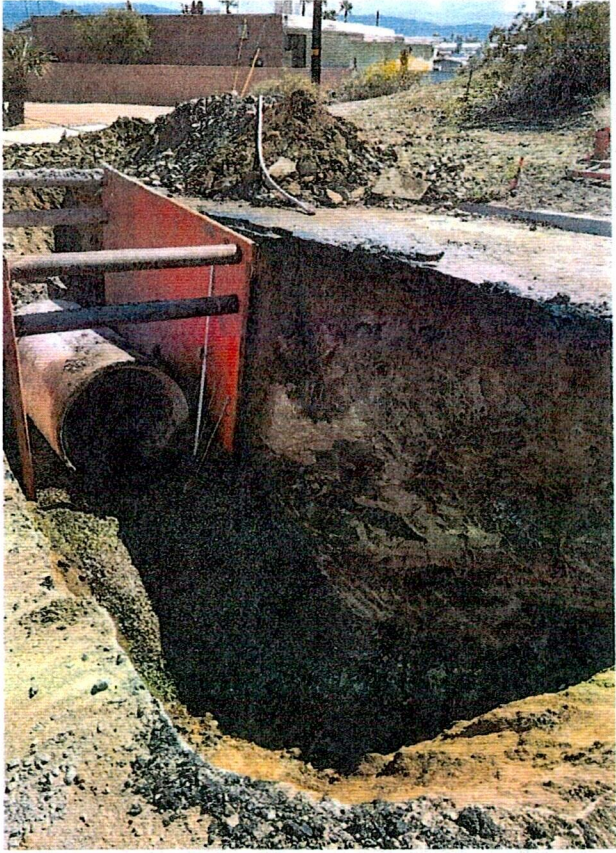
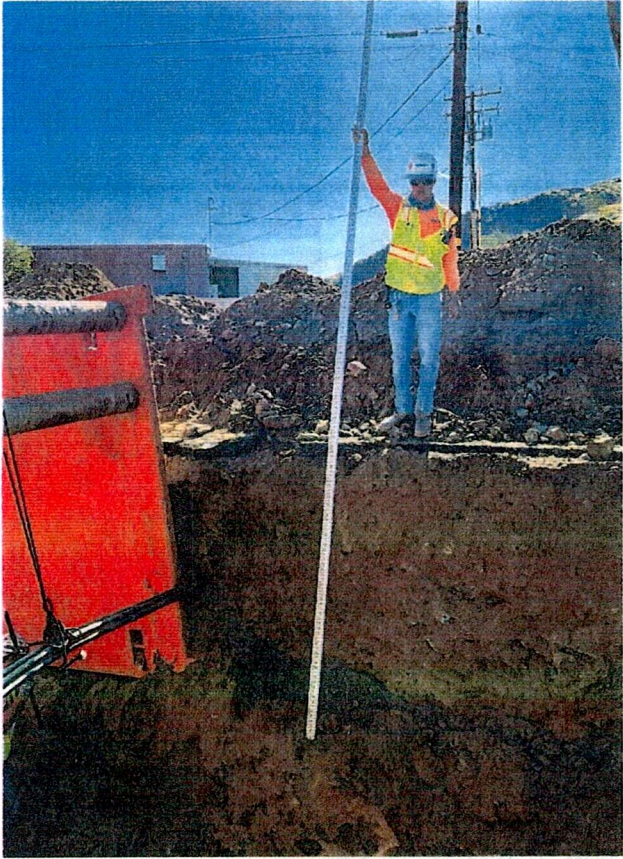
PROJECT: PALM SPRINGS VDP
 LINE 41
 STAGE 3
 CONNECTOR PIPE PROFILES

City of Palm Springs
 1000-2017-2600
 1000-2017-2600

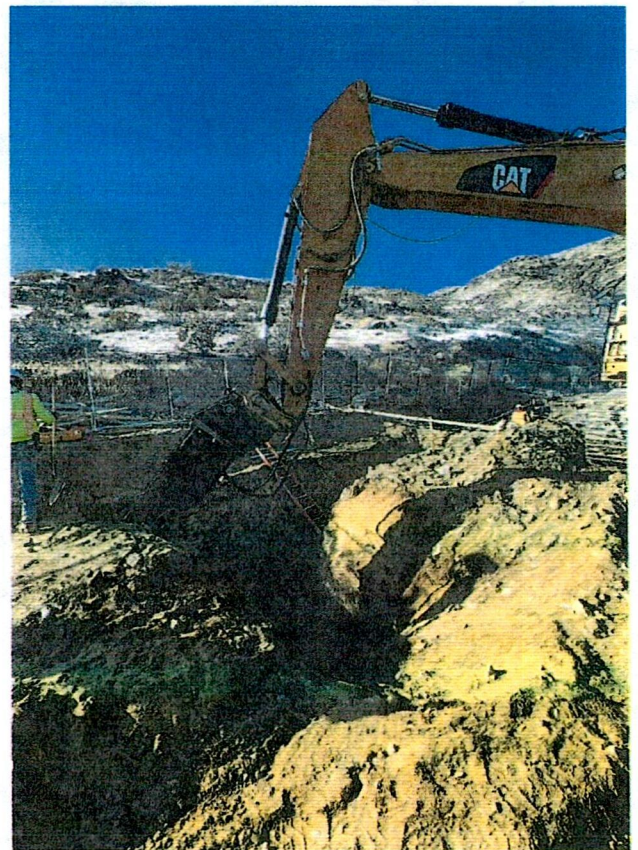
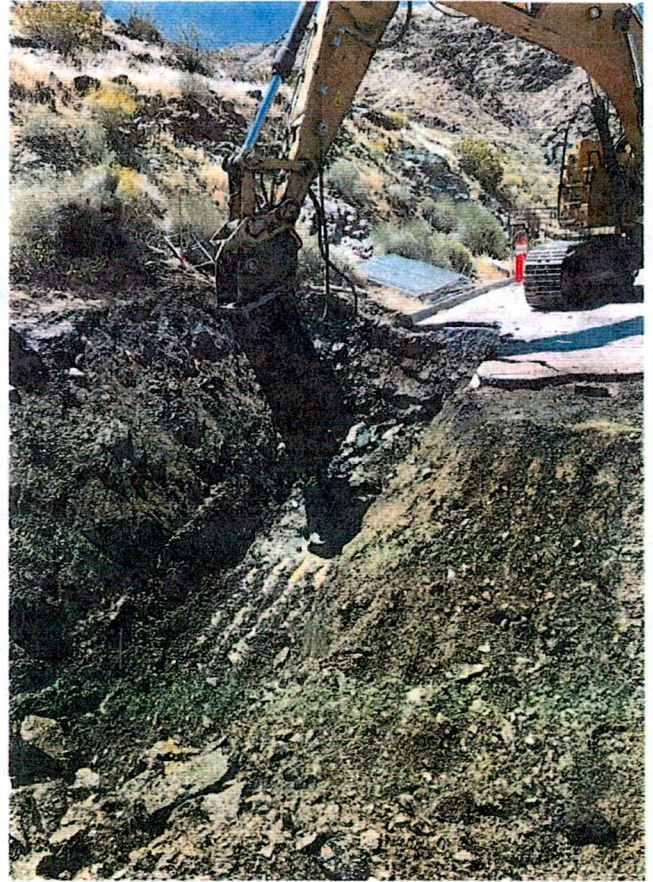
TRINIDAD COUNTY ENGINEERING
 WATER CONSERVATION DISTRICT
 1000-2017-2600
 1000-2017-2600

PROJECT NO. 6-C-00160
 DRAWING NO. 6-0343
 SHEET NO. 34 OF 56

Pictures associated with Claim # 2.



Pictures associated with Claim # 2.



RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**Project Name: Palm Springs MDP Line 41, Stage 3 and Stage 4****Sheet 1 of 2 sheets****Project No.: 6-0-0160-03-17****CONTRACT CHANGE ORDER NO. 1**

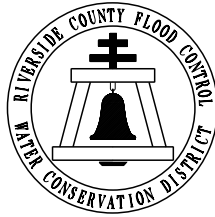
To Sukut Construction, LLC, below is the description of work to be done, estimate of quantities, and prices to be paid.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED AND EXECUTED BY THE GENERAL MANAGER-CHIEF ENGINEER, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL HAS BEEN GRANTED BY BOARD ORDER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

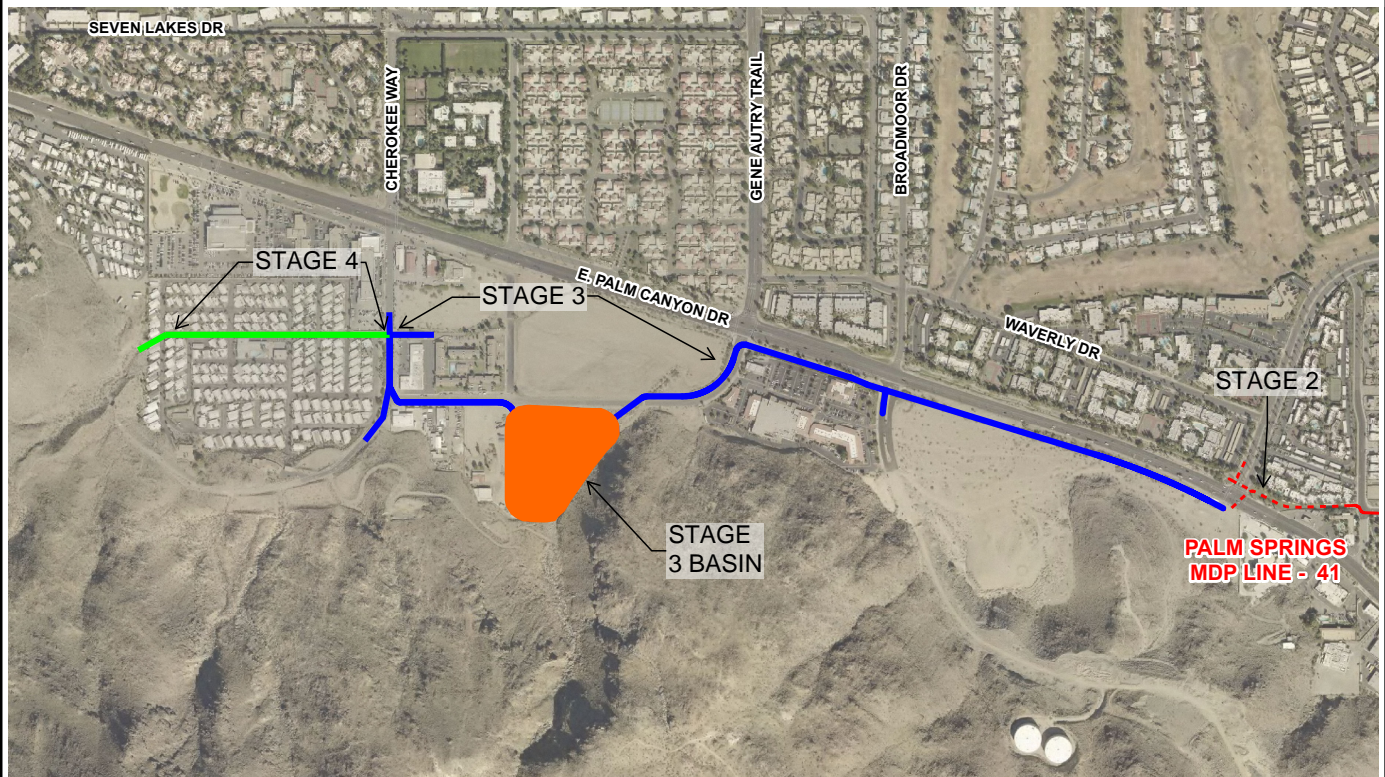
Palm Springs MDP Line 41, Stages 3 and 4 project (Project) consists of construction of approximately 6,800 lineal feet of underground pipe ranging from 30"-108" and construction of a 7-acre detention basin in the city of Palm Springs. Part of this Project anticipated boulders and/or 'rippable' (excavatable) bedrock being encountered during certain excavation operations. However, during construction, significantly more rock was found and the additional rock was solid granite that required significant extra work and special equipment for breaking the rock. Some of the rock discovered had to be demolished around existing utilities which required further caution and delays. The extra work required 59 additional contract days to complete the work within these areas.

Sukut Construction, LLC, (Sukut) submitted claims for the Extra Work. Claim No. 1 was submitted on June 23, 2023 and Claim No. 2 was submitted on September 8, 2023. A portion of Claim Nos. 1 and 2 provided by Sukut are used for this Change Order and are labeled as Attachment Nos. 1 and 2. These Attachments provide the discovered rock limits and associated pictures with the extra work. The District and Contractor have agreed to resolve the claims. The total compensation for all work associated with Claim Nos. 1 and 2 will be in the amount of \$872,000 and an additional 59 Contract Working Days.

Table 1 includes a summary of the additional labor, operated equipment, project management, rental equipment, rock disposal and additional materials, that were needed to complete all Project work within the discovered rock excavation limits. The total proposed compensation for all work related to Rock Excavation is \$872,000. Table 2 includes the Contract Cost Summary.



**PALM SPRINGS MDP LINE 41,
STAGE 3 AND STAGE 4
PROJECT NO. 6-0-00160**



THE PALM SPRINGS MDP LINE 41, STAGES 3 (BLUE) & 4 (GREEN) PROJECT IS LOCATED SOUTH OF HIGHWAY 111 BETWEEN GOLF CLUB DRIVE AND CARMEL DRIVE. THE PROJECT WILL CONSTRUCT APPROXIMATELY 6,800 LINEAL FEET OF UNDERGROUND STORM DRAIN SYSTEM AND A DETENTION BASIN (ORANGE) TO COLLECT FLOWS WEST OF THE SAFARI MOBILE HOME PARK AND CONVEY THE FLOWS SOUTHEASTERLY TO THE EXISTING PALM SPRINGS MDP LINE 41, STAGE 2 FACILITY (RED). THE PROJECT WILL REDUCE THE EXISTING FEMA FLOODPLAIN AND REDUCE FLOODING ISSUES TO THE ADJACENT RESIDENCES AND BUSINESSES.