-		Bid Questions and A	Inswers Report	Date & Tin	ne:	11/18/2020 8:20:43 AM
FDO	Ĩ	District Address:	District 7 Construction O 33612	ffice, located at 1	1201 N M	cKinley, Tampa, FL
		District Phone:	(813) 975-6285			
Proposal:		T7438				
Project:		256324-2-52-01				
Letting Date:		11/18/2020				
Localtion:		CENTRAL OFFICE				
Description:		SR 45 (US 41)				
Question:	tempor emban existing RT Roa re-esta	rary earthwork. As an kment is placed in Ph g ground is shown to b adway. Is it the intent	rate multi-step pipe crossi example on Sheet 379, te ase 1 - Step 1 on RT Roa be re-established in Phase of the plans to require the efore moving into the next ngs?	mporary dway, but the e 1 - Step 2 on Contractor to	Posted:	9/23/2020 6:48:46 PM
Answer:	The dis		is shown on each section earthwork shown in a price eans and methods.		Status: Posted:	ANSWER PUBLISHED 9/25/2020 9:22:30 AM
Question:	super-e storm v barrier	elevated curves. The swater towards the 2:1	rate multi-step pipe crossi super-elevation will direct slope. Is the intent of the l affic from a drop-off hazar n the work zone?	all sheet flow ow profile	Posted:	9/23/2020 6:57:17 PM
Answer:	The int hazard		parrier wall is to mitigate th	ne drop-off	Status: Posted:	ANSWER PUBLISHED 9/25/2020 9:23:53 AM
Question:	31171:	Is there pavement co	pring data available for this	project?	Posted:	9/28/2020 9:13:10 AM
Answer:	Yes. T	he pavement coring d	ata is attached to this resp	oonse.	Status:	ANSWER PUBLISHED
					Posted:	10/8/2020 10:15:16 AM

## Document: 10740650: 256324-2 Pavement Evaluation 1-10-2019.pdf

## 256324-2 Pavement Evaluation 1-10-2019

Answer:	Yes.	Status:	ANSWER VOIDED
		Posted:	10/2/2020 9:23:58 AM
Question:	31172: What is the thickness of the existing concrete paving?	Posted:	9/28/2020 9:17:18 AM
Answer:	The concrete pavement thickness varies from 7.5" to 9".	Status:	ANSWER PUBLISHED
		Posted:	10/2/2020 9:24:46 AM
Question:	31173: The sediment control devices are not shown on the roadway plans, where are they to be installed?	Posted:	9/28/2020 9:30:40 AM
Answer:	See sheets SQ-7 through SQ-8 for the location and type of erosion and sediment control devices.	Status:	ANSWER PUBLISHED
<b>0</b>			10/2/2020 9:25:32 AM
Question:	31174: Who is the CEI for this project?	Posted:	9/28/2020 11:34:10 AM
Answer:	Genesis Halff CEI, Inc.	Status:	ANSWER PUBLISHED
		Posted:	10/2/2020 9:27:14 AM
Question:	31265: The contract time established by the Department is 610 for this project. 610 days is not enough time to construct this project, please extend the contract time to 750 days and provide the Departments schedule that was used to determine contract time.	Posted:	10/6/2020 4:07:17 PM
Answer:	Contract time has been extended to 700 days and included in Addendum 2. The schedule used to determine contract time is	Status:	ANSWER PUBLISHED
	included with this response.	Posted:	10/20/2020 4:33:15 PM

	2020.15.10 - 25632425201 US41 Construction Schedule Rev1		
Question:	31277: Is the existing box culvert at station 1480+80 to be demolished?	Posted:	10/7/2020 1:45:48 PM
Answer:	Yes, the existing box culvert at approximate station 1480+80 is to be removed.	Status:	ANSWER PUBLISHED
		Posted:	10/8/2020 7:06:14 AM
Question:	31350: pay item 710-11-102 8" white line has 96.016 GM as the quantity. This seems to be very unusual given the job is only 2.268 miles. Can you clarify if this is the actual quantity that will be used?	Posted:	10/13/2020 2:57:46 PM
Answer:	The quantity for pay item 710-11-102 has been revised and included in Addendum 2.	Status:	ANSWER PUBLISHED 10/20/2020 4:42:51 PM
Question:	31386: Is there a schedule for the Utility Relocates available?	Posted:	
Answer:	A link to the utility work schedules is included in the Specifications Package on the Department's FTP site.	Status:	ANSWER PUBLISHED
		Posted:	10/20/2020 4:48:31 PM
Question:	31453: TCP Storm Drain Call Outs: The TCP has a series of references to "Laterals". This term is not customary to FDOT and is incorrect.	Posted:	10/20/2020 2:28:36 PM
	FDOT recognizes Storm Drain, Cross Drain and Side Drain. Any of these categories may cross a road, in which case they are known informally as crossings or branches.		
	The lateral moniker is at best understood as an incorrect label for sewer services.		
	Please clarify.		
Answer:	The word "laterals" in this context refers to the proposed storm drain and cross drains that cross the existing roadway.	Status:	ANSWER PUBLISHED
		Posted:	10/21/2020 7:39:35 AM

Document: 10792601: 2020.15.10 - 25632425201 US41 Construction Schedule Rev1.pdf

Question:	31454: Sheet U-8 calls out in place relocation of 360 LF of 16" WM. There is no call out for restraints on this sheet, rather it appears to carry 10 restraints on U-2 (Tab of Qty). The full length will be required to be tied back to safely move the main. Please confirm the Contractor will get paid for the full amount (minimum qty of 18) of bell restraints required.	Posted:	10/20/2020 2:35:19 PM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:20:34 PM
Question:	31455: Sheet U-12: 1491+20 - 16" FM Sleeve call out should be 6". Please clarify.	Posted:	10/20/2020 2:37:08 PM
Answer:	The comment is noted and the UWHC plans have been revised to	Status:	ANSWER PUBLISHED
	include the updated material callout.	Posted:	10/23/2020 1:22:09 PM
Question:	31456: U-10: 1478+85; Please provide inverts on 16" Casing and 6" FM to be removed.	Posted:	10/20/2020 2:39:07 PM
Answer:	Sheet U-10 does not include the removal of any 6" force main piping or 16" steel casing, only extension of the 16" casing. The County does not have any record drawing information to indicate the as-built elevation of the existing casing.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:23:18 PM
Question:	31457: U-2 Tab of Qty's shows 40 LF 12" pipe for sheet U-13, but nothing shown on U-13. Please clarify.	Posted:	10/20/2020 2:40:43 PM
Answer:	The quantity of 12" PVC piping included in Pay Item No. 1050-31212 is provided for transition between the ends of the proposed HDPE	Status:	ANSWER PUBLISHED
	piping installed by directional drill and the adjacent piping connections.	Posted:	10/23/2020 1:24:36 PM
Question:	31458: U-13; 1494+17; Shows a 12" line stop, but no call out for a thrust block. Tab of Qty U-2 appears to show 9 restraints, however there is room for only 5 before you leave the R/W. Please clarify.	Posted:	
Answer:	Per TSP sections 1080-3.3 and 1080-4.9, the concrete thrust block associated with the line stop is to be included within the Pay Item for the line stop. The 12" restraints are provided for the transition	Status:	ANSWER PUBLISHED
	between the proposed HDPE piping ends and the adjacent tapping valves, along with the proposed 12" cap. All restraints should be located within the available R/W.	Posted:	10/23/2020 1:26:00 PM

Question:	31459: U-16: 1513+50; There are no call outs (or qtys shown in Tab of Qtys) for 8" pipe between the tapping valve and HDPE, and again between the (2) 45's. Please clarify.	Posted:	10/20/2020 2:51:28 PM
Answer:	Pay Item No. 1050-31208 includes additional quantities of 8" PVC piping to provide for transition between the ends of the proposed HDPE piping installed by directional drill and the adjacent piping connections, along with the associated fittings. Pay Item No. 1080-29108 includes the quantities for restraints.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:27:20 PM
Question:	31460: U-22: 1548+85 to 1549+15; No call outs for thrust block or restraining existing to cover the 16" GV restraint requirements. Please advise how this will be restrained and paid.	Posted:	10/20/2020 2:58:05 PM
Answer:	All new piping and fitting/valve joints shall be restrained. The existing piping joints shall be restrained a minimum of one joint beyond each connection point.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:29:15 PM
Question:	31461: 56-01: Bid Item 0400-2-12; Quantities appear incorrect; Separate from U-17 qtys, all values appear to be 2x actuals. Please clarify.	Posted:	10/20/2020 3:01:27 PM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:30:37 PM
Question:	31462: 52-01 requires Vibration monitoring of off site structures. Please provide access agreements to these properties so we can understand the requirements and costs associated with the work.	Posted:	10/20/2020 3:08:27 PM
Answer:	The Department will make the necessary arrangements to provide right of way entry to the existing structures during construction.	Status: Posted:	ANSWER PUBLISHED 11/5/2020 7:54:08 AM
Question:	31466: Can you provide the dimensions for the drilled shaft foundation of the Steel Mast Arm that needs to be removed under pay item 649-26-5?	Posted:	10/21/2020 8:57:25 AM

	31472: Tab of Qty's shows 20 LF on U-19 for pay item 1050-15001. This qty does not appear on this sheet. Please clarify.	Posted:	10/21/2020 11:16:36 AM
Answer:	The quantity included with Pay Item No. 1050-15001 accounts for the vertical adjustment of the existing 1" service lateral piping during the lowering of the existing 16" WM.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:32:25 PM
Question:	31473: Regarding pay items 1080-29106, 1080-29108, 1080-29112, 1080-29116: There are no call outs on the plan sheets for these items, and therefore there is no clear way to understand Engineers intent. At a minimum, please identify and define which restraints are on new pipe and which restraints are on existing pipe.		10/21/2020 11:24:00 AM
Answer:	Per TSP sections 1080-2.4 and 1080-4.3, the quantities of restraints provided in the referenced pay items account for all joint restraints, including mechanical joint restraints for fittings/valves and harness restraints for bell-spigot joints. The quantities for each the mechanical joint type can easily be derived by counting the fittings, with the remaining quantity associated with harness restraints.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:34:10 PM
Question:	31474: Pay Item 1050-15002: Please confirm this pay item is for pipe extension related to ARV relocation.	Posted:	10/21/2020 11:25:11 AM
Answer:	Pay Item No. 1050-15002 does include piping quantities for locations where ARV assemblies are proposed to be relocated.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:35:18 PM
		Posted:	10/23/2020 1:35:18 PM
Answer: Question: Answer:	where ARV assemblies are proposed to be relocated. 31475: Pay Item 1060-2110; Plan Qty = 3, only 2 found. Tab of Qtys	Posted:	
Question:	where ARV assemblies are proposed to be relocated. 31475: Pay Item 1060-2110; Plan Qty = 3, only 2 found. Tab of Qtys shows 1 each on U-16 that does not appear. Please clarify. The comment is noted and the UWHC plans have been revised to	Posted: Posted: Status:	10/23/2020 1:35:18 PM
Question:	where ARV assemblies are proposed to be relocated. 31475: Pay Item 1060-2110; Plan Qty = 3, only 2 found. Tab of Qtys shows 1 each on U-16 that does not appear. Please clarify. The comment is noted and the UWHC plans have been revised to	Posted: Posted: Status:	10/23/2020 1:35:18 PM 10/21/2020 11:27:18 AI ANSWER PUBLISHED 10/23/2020 1:36:06 PM

Question:	31477: Pay Item 1050-31-208; Tab of Qty shows 300 LF on U-16, only 240 LF found, and Tab of Qty shows 120 LF on U-17, only 100 LF found. Please clarify.	Posted:	10/21/2020 11:31:23 AM
Answer:	Pay Item No. 1050-31208 includes additional quantities of 8" PVC piping to provide for transition between the ends of the proposed	Status:	ANSWER PUBLISHED
	HDPE piping installed by directional drill and the adjacent piping connections, along with the associated fittings. It also includes additional quantities of piping for areas where piping is configured in a diagonal orientation.	Posted:	10/23/2020 1:37:53 PM
Question:	31478: Pay Item 1050-31-212; Tab of Qty shows 40 LF on U-13, none found. Tab of Qty shows 360 LF on U-26, this scales to 338 LF. Please clarify.	Posted:	10/21/2020 11:32:56 AM
Answer:	Pay Item No. 1050-31212 includes additional quantities of 12" PVC	Status:	ANSWER PUBLISHED
	piping to provide for transition between the ends of the proposed HDPE piping installed by directional drill and the adjacent piping connections, along with the associated fittings. It also includes additional quantities of piping for areas where piping connections are proposed, in the event that additional piping is necessary. Per the TSP, payment will be based on actual measured piping installed.	Posted:	10/23/2020 1:39:04 PM
Question:	31479: Pay Item 1050-42-208; Tab of Qty shows 320 LF on U-16, scaled at 299 LF. Please clarify.	Posted:	10/21/2020 11:34:10 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:39:54 PM
Question:	31480: Pay Item 1050-42-212; Tab of Qty shows 180 LF on U-13, scales at 185 LF. Please clarify.	Posted:	10/21/2020 11:35:24 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:40:12 PM
Question:	31481: Pay Item 1055-11-454; Tab of Qty shows a qty of 1 each on U- 16, none found. Please clarify.	Posted:	10/21/2020 11:36:34 AM
Answer:	The comment is noted and the UWHC plans have been revised to	Status:	ANSWER PUBLISHED
	include the updated quantities.	Posted:	10/23/2020 1:40:28 PM

Question:	31482: Pay Item 1060-16: Tab of Qty missing 1 each on U-18. Total qty appears = 2, not 1. Please clarify.	Posted:	10/21/2020 11:38:16 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:40:45 PM
Question:	31483: Pay Item 1060-25; Tab of Qty shows 2 each on U-18, 1 found. Please clarify.	Posted:	10/21/2020 11:41:42 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:41:07 PM
Question:	31484: Pay Item 1080-21-500; Tab of Qty shows 1 each on U-14, none found. Tab of Qty shows 3 each on U-17, 2 found. Tab of Qty shows 1 each on U-23, none found. Please clarify.	Posted:	10/21/2020 11:46:29 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities. Note that the adjustment of hydrant valves are included within Pay Item No. 1080-21500.	Status: Posted:	ANSWER PUBLISHED 10/23/2020 1:42:09 PM
Question:	31485: Pay Item 1080-23-112; Tab of Qty shows 3 each, only 2 found (U-13, U-16). Please clarify.	Posted:	10/21/2020 11:48:25 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:42:55 PM
Question:	31486: Utility Plans: There does not seem to be a pay item for the 16" tapping sleeve found on U-13, or the 8" tapping saddle found on U-12. Please clarify.	Posted:	10/21/2020 11:50:35 AM
Answer:	The comment is noted with the TSP and UWHC plans revised to include the updated pay items.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:43:35 PM
Question:	31487: Pay Item 1080-24-108; Tab of Qty = 2 each, with 3 each found (2 each on U-16, 1 each on U-17). Please clarify.	Posted:	10/21/2020 11:52:21 AM

Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:44:35 PM
Question:	31488: Pay Item 1080-26-102; Tab of Qty = 4 each, with 5 each found (appears to be missing 1 each on U-18). Please clarify.	Posted:	10/21/2020 11:55:49 AM
Answer:	The comment is noted and the UWHC plans have been revised to include the updated quantities.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:45:13 PM
Question:	31489: Utility sheet U-7 shows relocation of an existing blow off assembly. Please define under which pay item this will be compensated.	Posted:	10/21/2020 11:56:57 AM
Answer:	The adjustment of the existing blow-off assembly is to be included within Pay Item No. 1080-21500.	Status:	ANSWER PUBLISHED
		Posted:	10/23/2020 1:45:48 PM
Question:	31490: Utility Sheet U-20; Please define which pay item will be used to compensate for 16"x1" tapping saddle and 1" corp stop.	Posted:	10/21/2020 11:58:34 AM
Answer:	The comment is noted with the TSP and UWHC plans revised to	Status:	ANSWER PUBLISHED
	include the updated pay items. The 16" tapping saddle and associated corporation stop shall be included within Pay Item No. 1080-23116.	Posted:	10/23/2020 1:46:27 PM
Question:	31491: Utility Plans: Sample points are called out as needed throughout the plans. Please define under which pay item(s) they will be compensated.	Posted:	10/21/2020 11:59:50 AM
Answer:	Per TSP sections 1050-4.2 and 1050-4.4, bacteriological sampling is to be included with the respective piping pay items.	Status:	ANSWER PUBLISHED
	·····	Posted:	10/23/2020 1:47:09 PM
Question:	31507: Pay Items 1050-16-003, 1050-18-002, and 1050-18-003 carry quantities from 52-01 that are summarized under 56-01. It appears this work is removal and/or plugging of existing gas lines. Some of the call outs identify responsibility as "Clearwater Gas Systems" while others have "Clearwater Gas Systems/UWHC". Removal/plugging of gas lines is customarily the responsibility of the gas company. Please	Posted:	10/22/2020 3:31:49 PM

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Answer:	The quantities/work identified in the roadway plans (FPID 265324-2- 52-01) for pay Items 1050-16-003, 1050-18-002, and 1050-18-003 a to be performed by the contractor. A link to the utility work schedule	ire	ANSWER PUBLISHED
	is included in the Specifications Package on the Department's FTP site.		
Question:	31514: In regards to the question asked about Restraints - bid items no. 108-29-106,108,112,116 - in the spec it says these are to be only Bell Joint Restraints and the fitting restraints (megalugs) are to be wi the fitting. Your answer contradicts this spec. Can you please verify this with the measurement and payment. 1080-4.3 Restraining Devices - "Payment for retaining glands for ductile iron mechanical joint fittings is included within the pay items for fittings (Section 1055	y ith	10/26/2020 9:55:17 AM
Answer:	The reference to retaining gland in TSP Section 1080-4.3 is intended to apply to the raised gland which is part of each manufactured ducti	ile	ANSWER PUBLISHED
	iron mechanical joint fitting. All materials required for restraining the mechanical joint fittings, or bell-spigot piping joints, shall be included within pay items 1080-29-106 through 1080-29-116.		10/27/2020 6:32:33 AM
Question:	31523: Please provide signal plans for the existing signal and foundation to be remove at Asbel Road	Posted:	10/27/2020 7:34:17 AM
Answer:	Attached to this response is the pertinent plan sheets for the mast	Status:	ANSWER PUBLISHED
/ mower.	arm to be removed (pole 1-3).		10/27/2020 9:59:02 AM
		r osteu.	10/21/2020 0.00.02 / 10/
		1 03100.	10/21/2020 0.00.02 / W
Docum	nent: 10817113: 25632435801-Extracted PLAN Sheets.pdf		
Docum	nent: 10817113: 25632435801-Extracted PLAN Sheets.pdf 25632435801-Extracted PLAN Sheets		
Docum Question:		Posted:	10/28/2020 9:07:23 AM
	25632435801-Extracted PLAN Sheets 31535: How will the department pay for the removal of existing concrete pavement from station 1473+98 to station 1571+85? There is approximately 24,000 SYs to be removed and it is not included in	Posted:	

Question:	31542: Regarding Question 31514 and corresponding answer:	Posted:	10/28/2020 12:13:56 PM
	The answer references a "raised gland which is part of each manufactured ductile iron mechanical joint fitting". This is incorrect, however rarely is there a FDOT job where measurement and payment on pipe restraints is clearly understood. We do agree TSP Section 1080-4.3 clearly intends for the fitting restraints to be included in the fittings.		
	For clarity: Will the restraints be paid for on an each restraining gland basis where furnishing and installing a single gland constitutes payment for a quantity of one? In this understanding one bell restraint would equal a quantity of two each paid, and any tee fitting would pay three each. Any bends or line valves would pay two each.		
	Please just let us know the project intends to pay for restraints.		
Answer:	The design intent of TSP Section 1080-4.3 is that all joint restraints	Status:	ANSWER PUBLISHED
Answer.	are paid for separately from the bare fittings. The quantities provided in the restraint pay items account for a separate restraint for each joint. Each mechanical joint fitting and valve will require two (2) mechanical joint restraints, with the exception being a tee fitting which would require three (3) mechanical joint restraints. Each bell-spigot		10/29/2020 7:03:26 AM
	piping joint, which is required to be restrained in accordance with the joint restraint tables provided on Sheet U-32 of the UWHC plans, will require one (1) harness-type restraint.		
Question:	31545: Regarding Question 31461: The answer indicates the UWHC plans have been revised to include updated quantities.	Posted:	10/28/2020 12:51:45 PM
	It does not appear revised UWHC plans were issued nor does it appear the quantities were updated. Please clarify.		
Answer:	Revised UWHC Plans have been submitted to the District and are currently being processed by Central Office as an Addendum.	Status:	ANSWER PUBLISHED
		Posted:	10/28/2020 3:27:50 PM
Question:	31547: See Question 31475 - this is typical of other questions. The answer indicates revised plans and quantities were issued but none were found. Please clarify.	Posted:	10/28/2020 2:57:37 PM
Answer:	Revised UWHC Plans have been submitted to the District and are	Status:	ANSWER PUBLISHED
	currently being processed by Central Office as an Addendum.	Posted:	10/28/2020 3:28:24 PM
Question:	31602: This is a follow-up to the response for question 31535. On page SQ-11 the Removal of Existing Concrete tabulation lists locations where existing pavement is to be removed. The width of the concrete pavement shown in the cross sections and the typical on page 26 shows a minimum width of 22'(11'x 2 lanes). Please compare the stations listed on SQ-11 times the minimum width and the total SYs do not calculate correctly.	Posted:	11/5/2020 8:50:32 AM

The width of the concrete pavement removal shown on the typical section at the bottom of sheet 26 from Sta. 1473+49.00 to Sta. 1540+23.49 ranges from 4' to 13' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 9 feet. Similarly, for the concrete pavement removal shown on the typical section at the top of sheet 26 from Sta. 1540+23.49 to Sta. 1572+80.00 is 28' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 28 feet.	Status: Posted:	ANSWER PUBLISHED 11/5/2020 2:31:55 PM
31679: On Sheet U-8 the drawing show the relocation of a 16" D.I. Watermain. How far will the contractor be required to relocate the watermain and will the contractor be able to place this line out of service?	Posted:	11/12/2020 3:09:59 PM
The design intent is based on providing at least 3 feet of horizontal clearance between the 16" D.I. water main and the proposed drainage piping. Any deviation from this separation distance will need to be approved by the Engineer. The option of placing the water main out of service during relocation efforts will need to be coordinated with and the proposed for the vertex.	Status: Posted:	ANSWER PUBLISHED 11/13/2020 8:50:01 AM
	<ul> <li>section at the bottom of sheet 26 from Sta. 1473+49.00 to Sta. 1540+23.49 ranges from 4' to 13' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 9 feet. Similarly, for the concrete pavement removal shown on the typical section at the top of sheet 26 from Sta. 1540+23.49 to Sta. 1572+80.00 is 28' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 28 feet.</li> <li>31679: On Sheet U-8 the drawing show the relocation of a 16" D.I. Watermain. How far will the contractor be required to relocate the watermain and will the contractor be able to place this line out of service?</li> <li>The design intent is based on providing at least 3 feet of horizontal clearance between the 16" D.I. water main and the proposed drainage piping. Any deviation from this separation distance will need to be approved by the Engineer. The option of placing the water main out</li> </ul>	section at the bottom of sheet 26 from Sta. 1473+49.00 to Sta. 1540+23.49 ranges from 4' to 13' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 9 feet. Similarly, for the concrete pavement removal shown on the typical section at the top of sheet 26 from Sta. 1540+23.49 to Sta. 1572+80.00 is 28' and the average removal width based on the quantities on sheet SQ-11 for the same station range is 28 feet.Posted:31679: On Sheet U-8 the drawing show the relocation of a 16" D.I. Watermain. How far will the contractor be required to relocate the watermain and will the contractor be able to place this line out of service?Posted:The design intent is based on providing at least 3 feet of horizontal clearance between the 16" D.I. water main and the proposed drainage piping. Any deviation from this separation distance will need to be approved by the Engineer. The option of placing the water main out 