

CITY OF SAN ANTONIO  
DEPARTMENT OF CAPITAL IMPROVEMENTS  
MANAGEMENT SERVICES

PROJECT NAME: WESTWOOD VILLAGE DRAINAGE PROJECT  
PROJECT NO. 40-00068

DATE: September 26, 2011

ADDENDUM NO. #1

This addendum shall be included in and be considered part of the plans and specifications for the above named project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum at the time he receives it.

Addendum No. 1 is issued to add Revised Construction Specifications to include the Special Environmental Specifications. The attached documents should be used in place of the documents of the same title found within the plans and specification book.

**1. Plans**

**a. CoSA Plans Sheet 4**

- i. Revised the item description "110.0 - Excavation, Transportation, and Disposal of Impacted Soils" to "110.2.1 - Management of Impacted Soils"**
- ii. Added item "110.5.1 – Development and Implementation of a Site Specific Health and Safety Plan"**

**2. Construction Specifications**

**a. Special Environmental Specifications**

- i. A copy of the Special Environmental Specifications**

**b. Revised 025 Unit Pricing Form**

- i. Revised the item description "110.0 - Excavation, Transportation, and Disposal of Impacted Soils" to "110.2.1 - Management of Impacted Soils"**
- ii. Added item "110.5.1 – Development and Implementation of a Site Specific Health and Safety Plan"**

**3. Addendum Acknowledgement Form**

- a. Attached is the Addendum Acknowledgement Form. Please fill out the attached form, sign it and include it with the bid package to acknowledge receipt of addenda.**

**ATTACHMENTS**

- **Special Environmental Specifications (24 Pages)**
- **Revised Sheet 4 of 66 – Estimates & Quantities (1 page)**
- **Revised 025 Unit Pricing Form (1 page)**
- **Addendum Acknowledgement Form (1 Page)**

**End Addendum #1**



**SPECIAL ENVIRONMENTAL SPECIFICATIONS**

*Westwood Village Drainage (Pinn Road to Old Highway 90)*

*San Antonio, Bexar County, Texas*

**WBS#: 40-00068**

**Environmental Project Code: 06-614B7-028CIPII**

\* \* \*

**Prepared by:**

**City of San Antonio  
Environmental Management Division  
San Antonio, Texas**

\* \* \*

**July 2011**

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## TABLE OF CONTENTS

INTRODUCTION		1
ITEM 110	ENVIRONMENTAL AND SAFETY CONCERNS FOR HANDLING IMPACTED MEDIA	3
110.1	Description	3
ITEM 110.2	MANAGEMENT OF IMPACTED SOILS	3
110.2	Contractors Bid Item	4
110.2.1	Management of Impacted Soils	4
ITEM 110.3	SITE SAFETY AND HAZARDOUS MATERIALS TRAINING	4
ITEM 110.4	GROUNDWATER OR RUNOFF WATER	5
ITEM 110.5	SITE SPECIFIC HEALTH AND SAFETY PLAN	5
110.5	Contractors Bid Item	7
110.5.1	Development and Implementation of a Site Specific Health and Safety Plan	7

## TABLES

Table 1 – Environmental Project Data Summary of AOC1

Table 2 – Maximum Media Contamination Results for AOC1

## FIGURES

Figure 1 – Project Location Map

Figure 2 – Environmental Area of Concern 1 (Site Location Map)

Figure 3 – Open Excavation Run-on Prevention

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## SPECIAL ENVIRONMENTAL SPECIFICATIONS

### Introduction

As part of the 2007-2012 Bond Program, Proposition II, the City of San Antonio is in the process of improving the existing box culvert system located at Old Highway 90. The mentioned project is listed in the Bond Program as “Westwood Village Drainage (Pinn to Old Highway 90)” (Figure 1).

Improvements to the culvert include replacing the existing two (2) box culvert with a four (4) box culvert system. For this project, the soils along the roadway at the culvert were assessed. An Environmental Site Assessment (ESA) was conducted by a private consultant for the City of San Antonio in May 2011 to determine the presence or absence of contaminated media from the extensive promiscuous dumping in and adjacent to the creek.

The investigation of the project area identified one (1) location where affected soils were identified (Figure 2). Groundwater was not encountered during this investigation. Soils removed from this location will require management.

The results of this investigation identified Lead impacts in the subsurface soils within the project limits located under the road on the downstream side of the culvert in the southeast quadrant. Impacted depths at this location range from the 2.0 to 6.0 feet below ground surface (bgs). Soils are classified as Class 2 Non-Hazardous waste based on the laboratory analyses. Impacted soils must be reused on site. No off-site disposal of impacted soils is allowed.

A review of the subsurface investigation in conjunction with the Final design plans, dated July 2011, show the impacted area, to be known as Area of Concern (AOC) 1, located between Stations 40+28.05 and 40+33.05 (Figure 2).

AOC 1 (elevated levels of Lead)

- Under Old Highway 90 on the downstream side of the culvert in the southeast quadrant
- Station 40+28.05 to Station 40+33.05
- Depth of impacted soil is from the 2.0 to 6.0 feet bgs.

The total estimated quantity of impacted soil is approximately four (4) cubic yards in place.

Although groundwater was not encountered during the investigation, if dewatering activities occur and there is a suspicion of the water being contaminated (i.e., odor, visual observation of fuel, etc.), the excess water must be removed, containerized, tested, and properly disposed.

Copies of the subsurface investigation report titled “Limited Phase II Environmental Site Assessment, Box Culvert Improvements – Westwood Village – Old Highway 90 at Leon Creek,” dated 01 June 2011, are available for review and may be obtained from the CIMS Environmental Project Manager, Ms. Jennifer L. DiCocco at (210) 207-1499 or by email at: [Jennifer.DiCocco@sanantonio.gov](mailto:Jennifer.DiCocco@sanantonio.gov).

Soils excavated from areas not addressed in the assessment report and that do not exhibit signs of contamination (i.e., odor, discoloration, visual observation of fuel, etc.) shall be handled as non-impacted material and staged separately from suspected impacted soils. Soils from the suspected impacted area identified in this document will require management, tracking, and onsite reuse. It is also recommended and highly encouraged that all non-impacted soils excavated be reused on site, if possible.

Construction practices must comply with all applicable regulations concerning the prevention of stormwater pollution, as detailed in COSA's Storm Water Pollution Prevention Plan (SWP3) Manual. New fill materials, such as topsoil, to be placed in COSA right-of-way (ROW) shall be obtained from a certified clean source outside the project limits. The contractor shall provide documentation to the CIMS Inspector to support this requirement.

Decontamination of equipment must be conducted prior to moving from a suspected impacted area to a non-impacted area. It is highly recommended to start first with the non-impacted areas and then to move to the potentially impacted areas. The Contractor shall be required to document decontamination procedures and waste generated as part of decontaminating heavy equipment and trucks. Soils from potentially impacted areas shall not be tracked onto roadways. Any impacted soils tracked onto roadways shall be immediately removed.

Appropriate decontamination shall be conducted within a designated area where it is possible to contain and collect decontamination-generated fluids and solids. These decontamination wastes shall be placed into appropriate containers for characterization and profiling prior to final disposal. The Contractor may use dry measures, such as brushing, to remove impacted soils from equipment.

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**ITEM 110**  
**ENVIRONMENTAL AND SAFETY CONCERNS FOR**  
**HANDLING IMPACTED MEDIA**

**110.1 DESCRIPTION**

This item consists of the management of excavated Lead impacted soils, site safety training, and development and implementation Site Specific Health and Safety Plan in accordance with the specification requirements outlined below.

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**ITEM 110.2**  
**MANAGEMENT OF IMPACTED SOILS**

Due to the small quantity of impacted soils and the requirement of soils for backfilling at the wing walls of the new culvert, it is strongly recommended that the impacted soils identified in Figure 2 be used first for this purpose. If additional soil is required, then the non-impacted soils should be used. Soils at the location identified in Table 1 may contain or have the potential to contain Lead impacted media. Table 2 provides the maximum detected contaminant concentration associated with the impacted location.

The specific area, station numbers and cross-sections, and location of the impacted area are identified in the construction plans and Figure 2. Specific procedures required for AOC 1 is listed below.

**AOC 1**

All Lead-impacted soils excavated from the known impacted area must be handled by the Contractor as follows:

The Contractor must reuse the impacted soils in the same area where the soils are being excavated:

- EMD's Environmental Consultant will assist the Contractor in designating an area to stage the impacted soils separate from the non-impacted soils.
- The Contractor will cut the asphalt in the impacted area.
- Only HAZWOPER trained personnel are allowed to excavate the impacted area.
- The soils from two (2) feet to six (6) feet bgs shall be segregated from any designated clean soils by placing them on 10 mil (0.25mm) polyethylene sheeting or in a roll-off container.
- A berm must be constructed to prevent cross contamination of soils or runoff of the impacted soils to other areas.
- Once all impacted soils are placed within the bermed area, the soils must be properly

- At the time that the Contractor needs soils for embankment areas, the Contractor must first use the impacted material before using the designated clean soils. Designated clean soils shall be handled as non-impacted material by the Contractor.
- The Contractor will be required to coordinate and notify the City's representative 48 hours in advance of beginning work in AOC 1.

The City shall be notified immediately when impacted soils and/or groundwater are encountered at locations not identified in this document. The notification should include the station numbers, specific points, exact locations, type of impacted media, evidence of impact, and measures taken to contain the impacted media and prevent public access. The impacted soil and/or groundwater shall not be removed from the location without prior City approval.

The bid proposal estimated quantity is based on the best information available as a result of the environmental investigation and in no way correlates to actual payment made for Bid Item 110.2. Final payment for Bid Item 110.2 will be based on the quantities estimated by the City Inspector once the excavation is completed.

## **110.2 Contractors Bid Item –Management of Impacted Soils**

### **110.2.1 Management of Impacted Soils (estimated quantity: 4 cubic yards in place) Refer to Bid Item 110.2.1**

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## **ITEM 110.3 SITE SAFETY AND HAZARDOUS MATERIALS TRAINING**

Because of the potential for exposure to hazardous materials, all contractors, employees, and subcontractors working in or near the areas of known impacted media shall be required to have successfully completed a 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) course in accordance with the Occupational Safety and Health Administration (OSHA) guidelines contained in 29 Code of Federal Regulations 1910.120 and retain current certification in such. The site health and safety supervisor shall have completed the 8-hour HAZWOPER Supervisory Training course.

The Contractor shall be responsible for providing this training to their employees and subcontractors' employees. The Contractor shall make current completion certifications available for inspection at any time during the project. **Please note: this is not a billable item, but a Federal, State, Local and requirement.**

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**ITEM 110.4**  
**GROUND WATER OR RUNOFF WATER**

During the course of the project, water, either stormwater or groundwater, may accumulate in the excavations. It is in the best interest of the Contractor to provide soil berms or other protective measures around the excavated boreholes or trenches to prevent water intrusion. A map showing protective measures for stormwater intrusion is shown on Figure 3, Open Excavation Run-on Prevention. In the event that removal of water from the excavation is necessary, proper characterization and disposal is required by the Contractor's environmental consultant. Specifically, the consultant shall collect at a minimum one water sample from each identified impacted area. This water sample shall be analyzed for Lead. Laboratory analyses of sample(s) collected must be conducted in accordance with standard Environmental Protection Agency (EPA) methods. Upon approval by the Environmental Management Division (EMD) of CIMS, non-impacted water may be discharged into the storm sewer system per the Texas Pollutant Discharge Elimination System (TPDES) permit. Impacted water must be removed and disposed of in accordance with all Local, State, and Federal regulations at the Contractor's expense. The Contractor's consultant shall be responsible for submitting analytical data and disposal documentation to the City of San Antonio, Capital Improvement Management Services Department. Upon approval, the Contractor will be directed on the appropriate disposal methods.

Payment for item 110.4, "Groundwater or Runoff Water," will be incidental to item 110.2, "Management of Impacted Soils."

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**ITEM 110.5**  
**SITE SPECIFIC HEALTH AND SAFETY PLAN**

The Contractor shall prepare and implement a Site Specific Health and Safety (H&S) Plan. The Contractor shall also provide a competent Health and Safety Officer/Supervisor or environmental consultant who will comply and implement the Site Specific H&S Plan. The Project Health and Safety Officer/Supervisor or environmental consultant shall also be responsible for providing environmental oversight, air monitoring, and aiding the Contractor, City Inspector(s), and/or City's representative to coordinate handling and reuse of impacted soils at the construction site. The Construction Superintendent may also be considered as the Health and Safety Officer/Supervisor.

The Contractor's H&S Plan must comply with applicable regulations contained in 29 CFR 1910.120. The Contractor should review and apply the standards found in Section 1910.120 (hazardous waste operations), Subsection M (personal protective equipment), and Subsection Z (toxic and hazardous substances). Additionally, the Contractor should review and incorporate into the H&S Plan all relevant construction procedures which are regulated by Section 1926. The H&S Plan shall be submitted to the City of San Antonio, Environmental Management Division to the attention of the Environmental Project Manager for review prior to beginning

construction activities in the impacted areas. Once the Contractor H&S Plan meets the requirements below, the Contractor may begin construction activities in the affected areas.

Where the various sections of the Occupational Safety and Health Administration (OSHA) regulations require specific subplans/programs, such as Confined Space, Lockout/Tagout, Hazard Communication, Excavation and Trenching, etc., written documentation shall be developed by the Contractor that is specific for the potential hazards associated with this construction effort. This is in addition to standard OSHA requirements for this type of construction project. Appropriate traffic control devices and location access limitation devices shall be utilized according to applicable regulations and the approved H&S Plan.

The H&S Plan shall include at a minimum the following information:

- 1) A health and safety risk analysis for each location, task, or operation to be performed by the Contractor.
- 2) A description of the training to be provided to location workers to comply with 29 CFR 1910.120(f).
- 3) List of engineering controls, work practices, and personal protective equipment to be provided by the Contractor to the Contractor's employees for each task or operation to be performed. These must comply with 29 CFR 1910.120(g).
- 4) A description of the frequency and type of air monitoring to be provided to comply with 29 CFR 1910.120(h), including the concentrations of contaminants or air constituents that will cause the Contractor to take actions to increase or decrease protective measures.
- 5) A description of location control measures to be used to comply with 29 CFR 1910.120(d).
- 6) A decontamination plan to comply with requirements of 29 CFR 1910.120(k). This plan must address both personnel and equipment decontamination and disposal of decontamination-generated fluids and materials.
- 7) An emergency response and spill containment plan to comply with 29 CFR 1910.120(i and j).
- 8) A confined space entry program to comply with 29 CFR 1910.146.
- 9) An excavation safety program to comply with 29 CFR 1926, Subpart P.
- 10) A location map, with a route and phone number, to the nearest emergency medical facility.
- 11) Personal Protective Equipment (PPE) levels shall be defined as appropriate to location contaminant concentrations in order to maintain worker safety.
- 12) A route map showing the closest medical facility to the site.

The Contractor shall add additional elements to the H&S Plan, as required, for the safe execution of the project. The Contractor must include a written statement that they are committed to employing/enforcing the H&S Plan and that it will be implemented for all project operations. All workers and visitors to the site shall be informed of the H&S Plan and shall sign a statement acknowledging their commitment to following the procedures of the H&S Plan. The Contractor will be required to submit a finalized copy of the H&S Plan to the City of San Antonio, Environmental Management Division (EMD), for approval prior to beginning construction. CIMS EMD will review the submittal and determine whether the contractor meets the requirements.

The following tables should be used by the Contractor to develop the H&S Plan. Table 1 provides a summary of the impacted soil location identified by specific points (Station number) within the project limits in AOC1. Table 2 provides a summary of the highest chemical concentrations identified by specific points within the project limits in AOC 1. There is the possibility that other contaminants could be encountered within the project limits. If the Contractor suspects additional contamination or impacted media outside the designated areas, the Contractor shall notify the City's inspector and/or City's representative immediately.

Upon completion, the Contractor is required to submit a final report for this project. The environmental report shall include, but not be limited to: the total yards of impacted media removed and a summary of environmental activities.

The Health and Safety Plan and the Final Report will be paid under Item 110.5, "Site Specific Health and Safety Plan" and includes all equipment, time, materials, and labor required to complete the work.

## **110.5 Contractors Bid Item -- Site Specific Health and Safety Plan**

### **110.5.1 Development and Implementation of a Site Specific Health and Safety Plan - Refer to Bid Item 110.5.1.**

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## **TABLES**

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**TABLE 1**

**PROJECT DATA SUMMARY  
Westwood Village Drainage (Pinn Road to Old Highway 90)**

Project Design Data						Environmental Data				
AOC No.	Facility Name	Address	Nearest Cross Street	From Station No.	To Station No.	Affected Area	Impacted Media		Contaminant Type	On-Site Monitoring Required
							Groundwater	Soil		
1	N/A	Culvert at Old Hwy 90	Arvil Avenue	40+28.05	40+33.05	Downstream side of road southeast quadrant	No	Yes	Lead	Yes

**TABLE 2**  
**MAXIMUM MEDIA CONTAMINATION RESULTS**  
**Westwood Village Drainage (Pinn Road to Old Highway 90)**  
**AOC 1**

	AOC No. 1 Soil (mg/kg)	TRRP Tier 1 PCLs $^{Tot}Soil_{Comb}$ (mg/kg)*	Texas Specific Background Levels (mg/kg)*	TRRP Tier 1 PCLs $^{GW}Soil_{Ing}$ (mg/kg)*
Depth bgs	2.5 to 5.0			
Chemical of Concern				
Lead	<b>165</b>	500	15	3.0

**Bolded value indicates that the concentration exceeded a PCL specific for that chemical.**

PCLs: Protective Concentration Levels

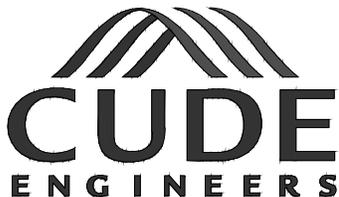
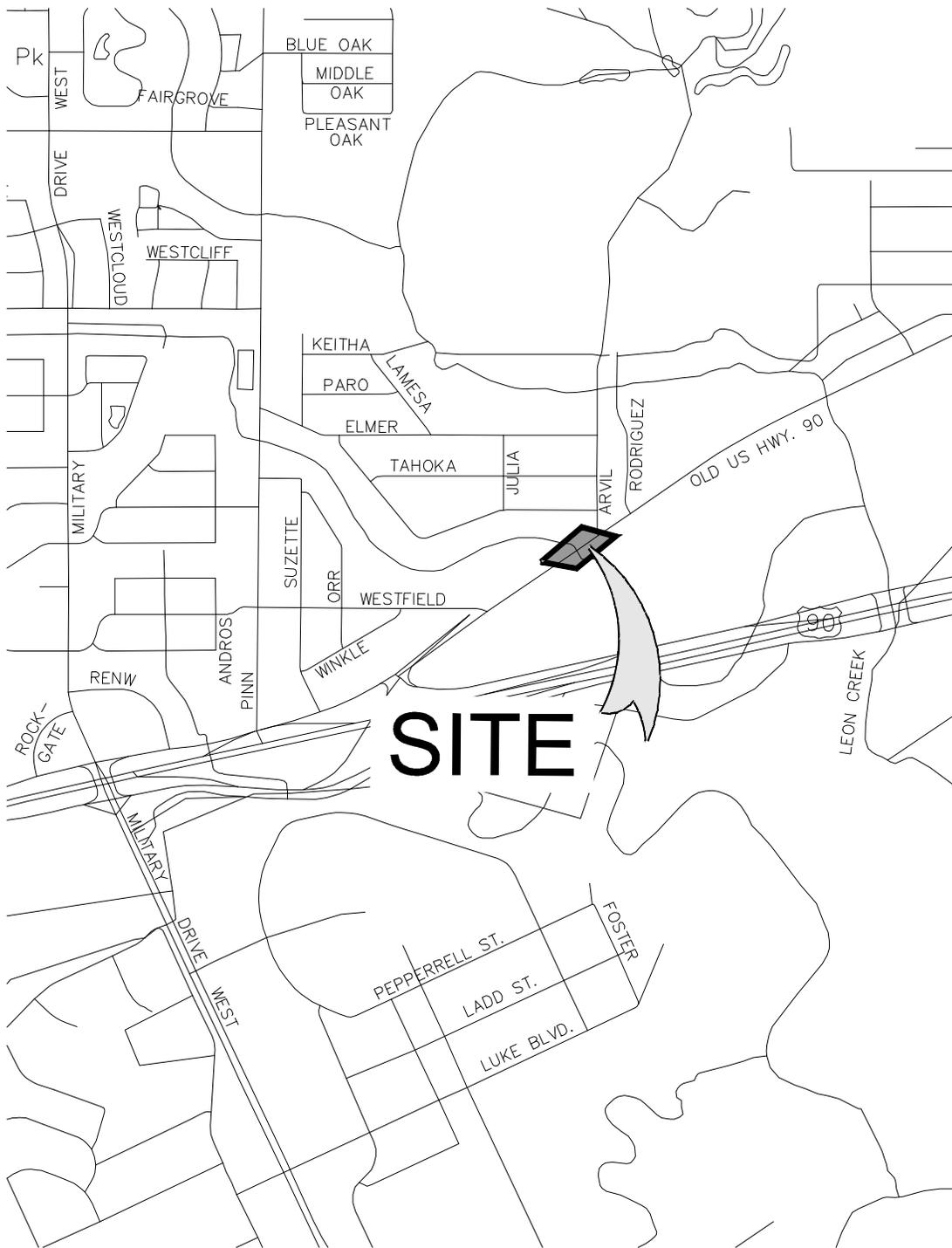
bgs: below ground surface

\* This information can be found at the Texas Commission of Environmental Quality (TCEQ) web site [<http://www.tceq.state.tx.us/remediation/trrp/trrppcls.html>].

## **FIGURES**

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**FIGURE 1**  
**PROJECT LOCATION MAP**



CUDE ENGINEERS  
 1035 N. LOOP 1604 E., STE. 104  
 SAN ANTONIO, TEXAS 78232  
 TEL 210.681.2951 • FAX 210.523.7112  
 WWW.MWCUDE.COM  
 TBPE REGISTERED ENGINEERING  
 FIRM #455

**WESTWOOD VILLAGE - PINN  
 ROAD TO OLD U.S. HWY. 90**

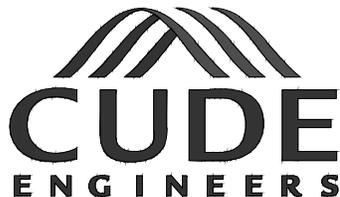
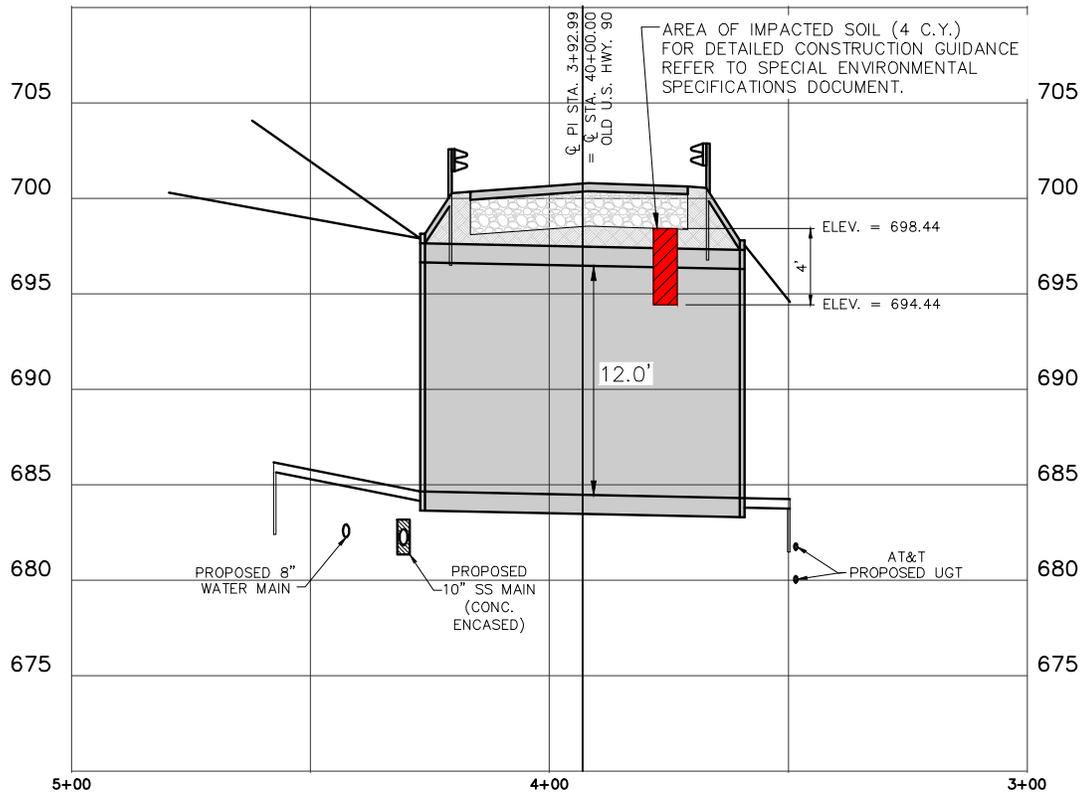
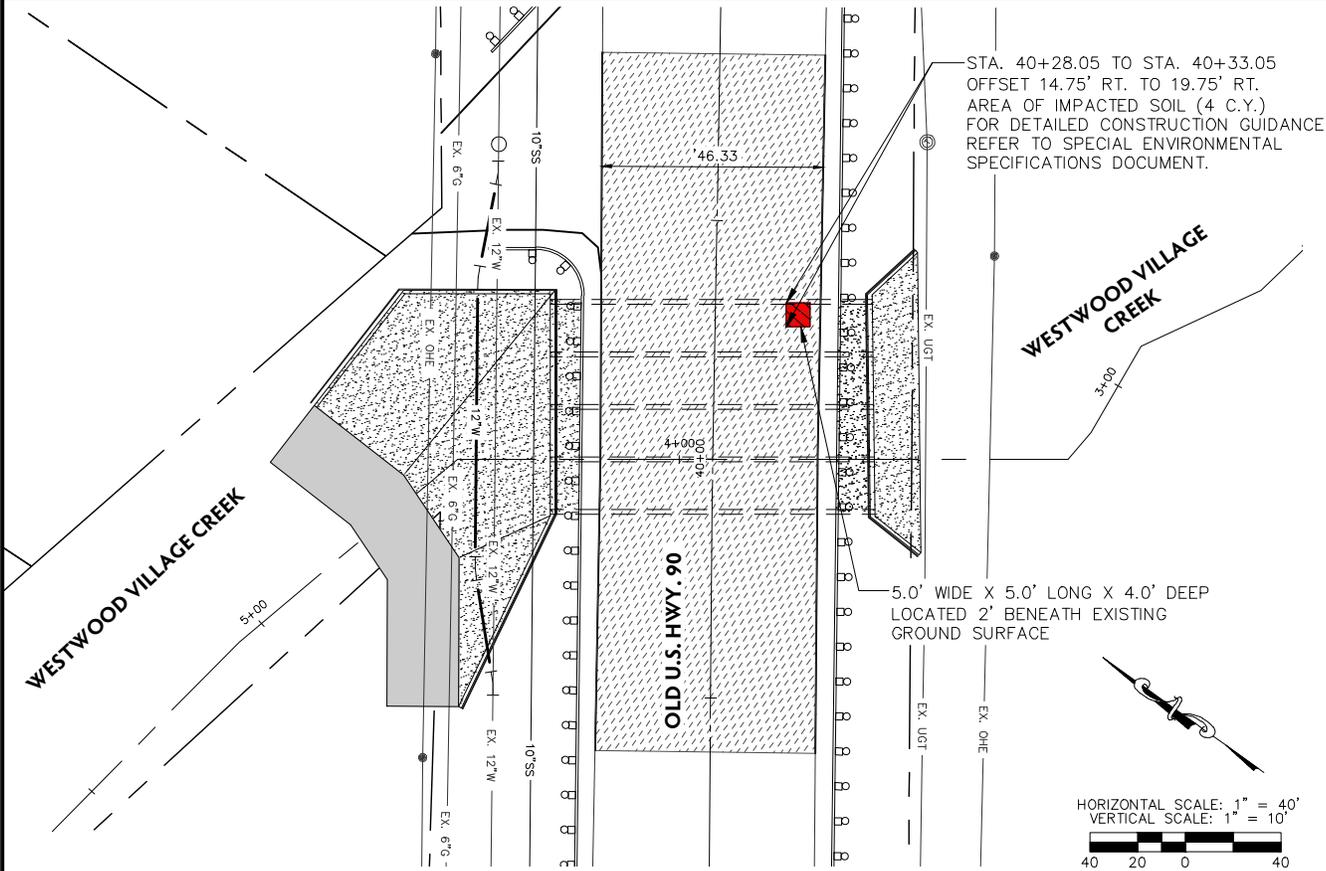
FIGURE 1-  
 PROJECT LOCATION MAP

DATE: 2011-06-30

JOB NO.: 02407.010

**FIGURE 2**

**ENVIRONMENTAL AREA OF CONCERN 1**



CUDE ENGINEERS  
10325 BANDERA ROAD  
SAN ANTONIO, TEXAS 78250  
TEL 210.681.2951 • FAX 210.523.7112  
WWW.MWCUDE.COM  
TBPE REGISTERED ENGINEERING  
FIRM #455

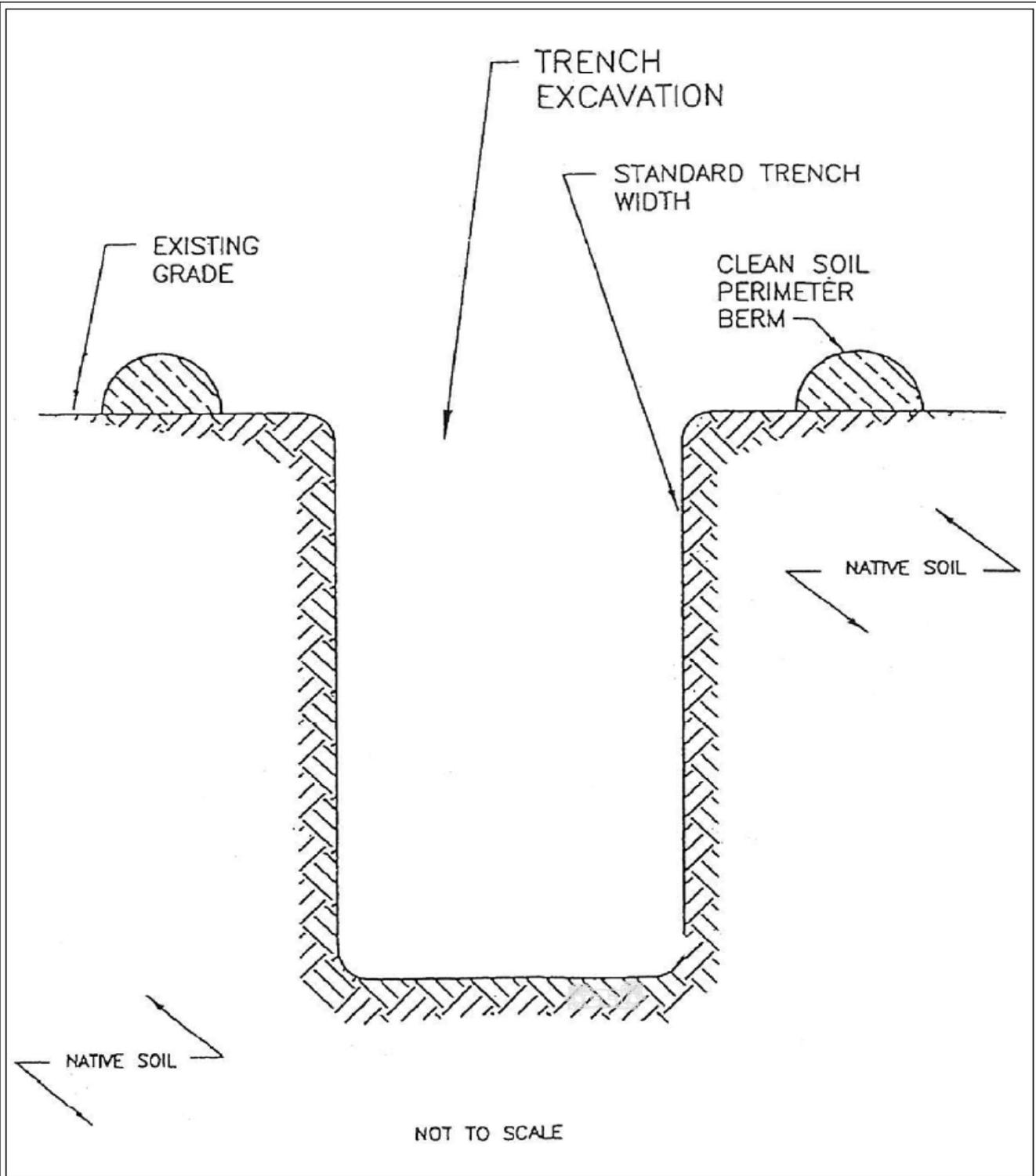
**WESTWOOD VILLAGE - PINN  
ROAD TO OLD U.S. HWY. 90**

FIGURE 2-  
ENVIRONMENTAL AREA OF CONCERN

DATE: 2011-06-30

JOB NO.: 02407.010

**FIGURE 3**  
**OPEN EXCAVATION RUN-ON PREVENTION**



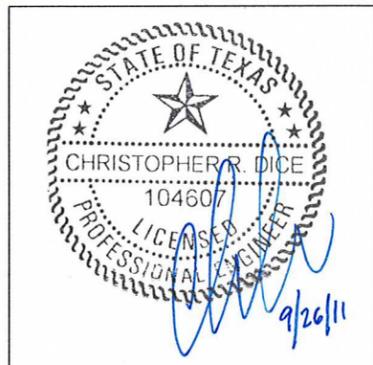
**City of San Antonio**  
 Open Excavation Run-On Prevention

City of San Antonio  
 Capital Improvements  
 Management Services  
 Environmental Services  
 Director Mike Fricble, P.E.  
 Municipal Plaza Building  
 114 West Commerce Street  
 San Antonio, TX 78205



Created by: Ryan L. Garcia  
 File location: \\ms01\m01\Technical Services\GIS\GIS\PROJECTS\ENVIRONMENTAL\OpenExcavationRunOnPrevention\OpenExcavationRunOnPrevention.mxd  
 Map Last Edited: 30th November 2009  
 PDF File name: 0111316.pdf

ITEM - CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
100.1	MOBILIZATION	L.S.	11%
100.2	INSURANCE & BOND	L.S.	3%
101.1	PREPARING RIGHT OF WAY	L.S.	4%
103.4	REMOVE MISCELLANEOUS CONCRETE (demo concrete structures - 1' thick)	S.F.	13363
106.1	BOX CULVERT EXCAVATION & BACKFILL (600<X<10000C.Y.)	C.Y.	422
107.1	EMBANKMENT (FINAL)(ORD COMP)(TY C)	C.Y.	168
108.1	LIME TREAT. SUBGRADE (6" COMPACTED DEPTH)	S.Y.	747
108.2	LIME (<100 TON)	TON	10.13
110.2.1	MANAGEMENT OF IMPACTED SOIL	C.Y.	4
110.5.1	DEVELOPMENT AND IMPLEMENTATION OF A SITE SPECIFIC HEALTH AND SAFETY PLAN	L.S.	1
200.1	FLEXIBLE BASE (22" THICK)	S.Y.	747
202.1	PRIME COAT	GAL.	149
203.1	TACK COAT	GAL.	75
205.3	HOT MIX ASPHALTIC PAVEMENT, TYPE C (5")	S.Y.	747
307.1	CONCRETE STRUCTURE (headwalls & wingwalls)	C.Y.	120.7
309.1	PRECAST CONCRETE CULVERT (10' X 12')	L.F.	271.5
505.1	CONCRETE RIPRAP (5" THICK) (4000<X)	S.Y.	344
509.1	METAL BEAM GUARD RAIL	L.F.	594
509.1	SINGLE GUARDRAIL TERMINAL	EA.	4
520.1	HYDROMULCHING	S.Y.	1,775
522.1	SIDEWALK PIPE RAILING	L.F.	230
525.1	CONCRETE TRAFFIC BARRIER (PORTABLE)(TY I)	L.F.	680
525.1	CONCRETE TRAFFIC BARRIER (PORTABLE)(TY II)	L.F.	40
530.1	BARRICADES, SIGNS & TRAFFIC HANDLING	L.S.	3%
535.1	4 INCH WIDE YELLOW LINE (<100,000')	L.F.	294
535.2	4 INCH WIDE WHITE LINE (<30,000')	L.F.	294
536.1	4 INCH WIDE YELLOW LINE	L.F.	2,830
536.2	4 INCH WIDE WHITE LINE	L.F.	2,955
540.1	ROCK FILTER DAMS (INSTALL/REMOVE)(TYPE 1)	L.F.	97
540.6	CONSTRUCTION EXITS (INSTALL/REMOVE)	S.Y.	133
540.9	TEMPORARY SEDIMENT CONTROL FENCE	L.F.	142
554.1	EROSION CONTROL MATTING	S.Y.	115



DATE:	REVISION:
	
M.W. CUDE ENGINEERS, L.L.C. 1350 N. LOOP 1604 E., STE. 104 SAN ANTONIO, TEXAS 78232 TEL 210.681.2951 FAX 210.523.7112 WWW.MWCUDE.COM TBPE FIRM #455	
<b>CITY OF SAN ANTONIO</b> CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT PHASE I - WESTWOOD VILLAGE - PINN ROAD TO OLD U.S. HWY. 90  <b>ESTIMATES &amp; QUANTITIES</b>	
BID SET	PROJECT NO.: 40-00068(CIMS) #X2407.010 (MWC)
DATE: 2011-09-19	
DRWN. BY: JEH / MG	DSGN. BY: WPM / JER
CHKD. BY: CRD / JER	SHEET NO.: 4 OF 66

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Westwood Village Drainage - Pinn Road to Old Hwy 90  
PROJECT NO.: 40-00068

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	100.1			MOBILIZATION	L.S.	11%			
	100.2			INSURANCE & BOND	L.S.	3%			
	101.1			PREPARING RIGHT OF WAY	L.S.	4%			
	103.4			REMOVE MISCELLANEOUS CONCRETE (demo concrete structures - 1' thick)	S.F.	13363			
	106.1			BOX CULVERT EXCAVATION & BACKFILL (600'-X<10000C.Y.)	C.Y.	422			
	107.1			EMBANKMENT (FINAL)(ORD COMP)(TY C)	C.Y.	168			
	108.1			LIME TREAT. SUBGRADE (6" COMPACTED DEPTH)	S.Y.	747			
	108.2			LIME (<100 TON)	TON	10.13			
	110.2.1			MANAGEMENT OF IMPACTED SOIL	C.Y.	4			
	110.5.1			DEVELOPMENT AND IMPLEMENTATION OF A SITE SPECIFIC HEALTH AND SAFETY PLAN	L.S.	1			
	200.1			FLEXIBLE BASE (22" THICK)	S.Y.	747			
	202.1			PRIME COAT	GAL.	149			
	203.1			TACK COAT	GAL.	75			
	205.3			HOT MIX ASPHALTIC PAVEMENT, TYPE C (5")	S.Y.	747			
	307.1			CONCRETE STRUCTURE (headwalls & wingwalls)	C.Y.	120.7			
	309.1			PRECAST CONCRETE CULVERT (10' X 12')	L.F.	271.5			
	505.1			CONCRETE RIPRAP (5" THICK) (4000<X)	S.Y.	344			
	509.1			METAL BEAM GUARD RAIL	L.F.	594			
	509.1			SINGLE GUARDRAIL TERMINAL	EA.	4			
	520.1			HYDROMULCHING	S.Y.	1,775			
	522.1			SIDEWALK PIPE RAILING	L.F.	230			
	525.1			CONCRETE TRAFFIC BARRIER (PORTABLE)(TY I)	L.F.	680			
	525.1			CONCRETE TRAFFIC BARRIER (PORTABLE)(TY II)	L.F.	40			
	530.1			BARRICADES, SIGNS & TRAFFIC HANDLING	L.S.	3%			
	535.1			4 INCH WIDE YELLOW LINE (<100,000')	L.F.	294			
	535.2			4 INCH WIDE WHITE LINE (<30,000')	L.F.	294			
	536.1			4 INCH WIDE YELLOW LINE	L.F.	2,830			
	536.2			4 INCH WIDE WHITE LINE	L.F.	2,955			
	540.1			ROCK FILTER DAMS (INSTALL/REMOVE)(TYPE I)	L.F.	97			
	540.6			CONSTRUCTION EXITS (INSTALL/REMOVE)	S.Y.	133			
	540.9			TEMPORARY SEDIMENT CONTROL FENCE	L.F.	142			
	554.1			EROSION CONTROL MATTING	S.Y.	115			

**CITY OF SAN ANTONIO  
DEPARTMENT OF CAPITAL IMPROVEMENTS MANAGEMENT SERVICES  
CONTRACT SERVICES DIVISION**

RECEIPT OF ADDENDUM NUMBER(S)   #1   IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF Westwood Village Drainage – Pinn Road to Old U.S. Hwy. 90

FOR WHICH BIDS WILL BE OPENED ON   October 11, 2011 at 2:00pm  

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title