



CAMERON COUNTY PURCHASING

1100 East Monroe St,
Brownsville, Texas 78520
(956) 544-0871 Fax: (956) 550-7219

ADDENDUM # 1 - PAGE 1 of 10

DATE OUT: 7/28/23

RFP TITLE: PASO REAL DRAINAGE IMPROVEMENTS PROJECT

RFP NUMBER # 230801

DEADLINE: July 31, 2023 at 3:00 p.m. August 7, 2023 at 3:00 p.m.

(IN ORDER TO AVOID DISQUALIFICATION – ALL ADDENDUMS MUST BE SIGNED AND RETURNED BY DEADLINE AND INCLUDED IN THE SEALED BID PACKAGE SUBMITTED)

1.- CHANGE # 1

RFP DUE DATE WILL BE CHANGE TO THE FOLLOWING:

FROM

DATE DUE: ~~July 31, 2023~~ DUE NO LATER THAN 3:00 P.M.

TO:

DATE DUE: August 7TH, 2023 DUE NO LATER THAN 3:00 P.M.

Note:

This addendum is issued for the purpose of answering request for clarifications submitted by participants

This addendum shall become part of the RFP and all RESPONDERS/PARTICIPANTS shall be bound by its content. All aspects of the scope of work/services not covered herein shall remain the same.

Company Name _____ Phone # _____

Vendor Signature _____ Date _____

Must include and return with Bid package

PASO REAL DRAINAGE IMPOROVEMENTS - RESPONSE TO RFI

RFI - Questions:

- 1 - Will excavated materials be stockpiled onsite or hauled off? **Hauled off.**
- 2 - Is there a Geo-Tech Report? **No.**
- 3 - Is dewatering needed? **Possibly.**
- 4 - 12" Water Line Re-alignment Page #24? (Not bid Item)
This work will be done by El Jardin Water Supply during construction.
- 5 - 12" Lime stone Bedding (Not Bid Item - Add to Box Installation Line)
This is Item 400-6010 STRUCTURAL EXCAVATION (SPL) – 404 CY
- 6 - 1' Cement stabilized Sand (No Bid Item - Add to Box Installation Line) (12" around and between boxes)
This item, which pertains to the section crossing the road only, has been added to the quantities as Item 400-6005 Cement-Stabilized Backfill, as part of Addendum No. 1.

Note that the cement stabilized sand between the box culverts is subsidiary as per drawings SHEET NO. 33, BOX CULVERTS PRECAST MISCELLANEOUS DETAILS, NOTE # 9, and that all other backfill for box culverts is subsidiary to Item 400-6002 STRUCTURAL EXCAVATION (BOX), as per specification Item 400 Excavation and Backfill for Structures (5.1, Paragraph 2).
- 7 - 2-CY of sand backfill? **This is backfill for the sanitary sewer pipe between the concrete beams.**
- 8 - (2) 2'x2' Concrete Beam over 12" Sanitary Sewer Line (No Bid Line Item)
This is Item 420-6074 CONCRETE SUBSTRUCTURES CLASS C CONC (MISC) – 4 CY
- 9 - Proposed Road Side Ditch & Reshaping of Road side Ditch (No Line Items) (Page 30-31)
This item has been added to the quantities as Item 760-6001 DITCH CLEANING AND RESHAPING (FOOT), as part of Addendum No. 1.
- 10 - No Bid item for Rock Filter Dams (Page #42) **This item is not used in the plans.**
- 11 - Line Item #6007 - Remove Storm Pipe....What Size is the Pipe? **This pertains to 18" RC pipes. The quantity that was shown on bid sheet, of 87ft, has been revised to 48ft as part of Addendum No. 1.**



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1100 E. Monroe St,
Brownsville, Texas 78520
(956) 544-0871 Fax: (956) 550-7219

ADDENDUM # 1 - PAGE 3 of 10
Date Out : 7-28-23

Precinct No. 4 – Paso Real Drainage Improvements Project
Bid No. 230801

DEADLINE: August 7, 2023
(This is the revised deadline)

(IN ORDER TO AVOID DISQUALIFICATION– ALL ADDENDUMS MUST BE SIGNED AND RETURNED BY DEADLINE
AND INCLUDED IN THE SEALED BID PACKAGE SUBMITTED)

CHANGES TO BID SHEET

1. QUANTITY FOR ITEM 110-6004 EXCAVATION (ROADWAY AND CHANNEL) CHANGED FROM 224 CY TO 297 CY
2. QUANTITY FOR ITEM 400-6002 STRUCTURAL EXCAVATION (BOX) CHANGED FROM 3010 CY TO 3026 CY
3. ITEM 400-6005 CEMENT-STABILIZED BACKFILL WAS ADDED
4. QUANTITY FOR ITEM 400-6010 STRUCTURAL EXCAVATION (SPL) CHANGED FROM 401 CY TO 404 CY
5. QUANTITY FOR ITEM 464-6039 RC PIPE (CL III)(24")(SPL) CHANGED FROM 16 LF TO 28 LF
6. QUANTITY FOR ITEM 496-6007 REMOVE STORM (PIPE) CHANGED FROM 82 LF TO 48 LF
7. ITEM 760-6001 DITCH CLEANING AND RESHAPING (FOOT) WAS ADDED

CHANGES TO DRAWINGS

1. DRAWING SHEETS NO. 7, 24 AND 32 WERE REVISED.

CHANGES TO SPECIFICATIONS

1. SPECIFICATION FOR ITEM 760-6001 DITCH CLEANING AND RESHAPING (FOOT) WAS ADDED.

CHANGES TO BID DATE

FROM: July 31, 2023

TO: August 7, 2023

Attachments Included : (1) Revised Bid Sheet, (2) Revised Drawing Sheets, (3) Added Specification

ADDENDUM # 1 - PAGE 4 of 10

Company Name _____ Phone # _____

Vendor Signature _____ Date _____

Must include and return with RFP package

PASO REAL IMPROVEMENTS PROJECT							
UNIT	CODE	ALT	UNIT BID PRICE ONLY, WRITTEN IN WORDS	UNIT	APPROX. QUANTITIES	UNIT BID PRICE ONLY, WRITTEN IN FIGURES	ITEM COST WRITTEN IN FIGURES
100	6002		PREPARING ROW _____ DOLLARS and _____ CENTS	STA	10.0		
110	6004		EXCAVATION (ROADWAY AND CHANNEL) _____ DOLLARS and _____ CENTS	CY	297.0		
247	6060		FL BS (CMP IN PLC) (TY EGR 4) (FNAL POS) _____ DOLLARS and _____ CENTS	CY	10.0		
400	6002		STRUCTURAL EXCAVATION (BOX) _____ DOLLARS and _____ CENTS	CY	3026		
400	6005		CEMENT-STABILIZED BACKFILL _____ DOLLARS and _____ CENTS	CY	32		
400	6006		CUT & RESTORE PAVEMENT _____ DOLLARS and _____ CENTS	SY	47		
400	6010		STRUCTURAL EXCAVATION (SPL) _____ DOLLARS and _____ CENTS	CY	404		
400	6011		SAND BACKFILL _____ DOLLARS and _____ CENTS	CY	2		
402	6001		TRENCH EXCAVATION PROTECTION _____ DOLLARS and _____ CENTS	LF	910		
420	6074		CONCRETE STRUCTURES CLASS C CONC (MISC) _____ DOLLARS and _____ CENTS	CY	4		
432	6001		RIPRAP (CONC) (4 IN) _____ DOLLARS and _____ CENTS	CY	15.0		
462	6005		CONC BOX CULV (4X4) _____ DOLLARS and _____ CENTS	LF	1800		
464	6039		RC PIPE (CL III) (24") (SPL) _____ DOLLARS and _____ CENTS	LF	28		
465	6003		MANHOLE (COMPL) (PRM) (60 IN) _____ DOLLARS and _____ CENTS	EA	6		

PASO REAL IMPROVEMENTS PROJECT							
UNIT	CODE	ALT	UNIT BID PRICE ONLY, WRITTEN IN WORDS	UNIT	APPROX. QUANTITIES	UNIT BID PRICE ONLY, WRITTEN IN FIGURES	ITEM COST WRITTEN IN FIGURES
466	6197		WINGWALL (PW-2)(WH=8FT) _____ DOLLARS and _____ CENTS	EA	1		
471	6001		GRATE _____ DOLLARS and _____ CENTS	EA	4		
496	6007		REMOVE STORM (PIPE) _____ DOLLARS and _____ CENTS	LF	48		
760	6001		DITCH CLEANING AND RESHAPING (FOOT) _____ DOLLARS and _____ CENTS	LF	320		
506	6021		CONSTRUCTION EXIT (INSTALL) _____ DOLLARS and _____ CENTS	SY	156		
506	6024		CONSTRUCTION EXIT (REMOVE) _____ DOLLARS and _____ CENTS	SY	156		
506	6038		TEMP SEDMT CONT FENCE (INSTALL) _____ DOLLARS and _____ CENTS	LF	1920		
506	6039		TEMP SEDMT CONT FENCE (REMOVE) _____ DOLLARS and _____ CENTS	LF	1920		
506	6041		BIO DEG EROSN CONT LOGS (12" DIA) (INSTALL) _____ DOLLARS and _____ CENTS	LF	48		
506	6043		BIO DEG EROSN CONT LOGS (12" DIA) (REMOVE) _____ DOLLARS and _____ CENTS	LF	48		
500	6001		MOBILIZATION _____ DOLLARS and _____ CENTS	LS	1		
502	6038		BARRICADES, SIGNS AND TRAFFIC HANDLING _____ DOLLARS and _____ CENTS	MO	6		
N/A	N/A		CONSTRUCTION STAKING _____ DOLLARS and _____ CENTS	LS	1		

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will prevail.)The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for. Bidder understands that the Owner reserves the right to reject any or all bids to waive any minor informalities in the bidding.


SUMMARY OF PROPOSED DRAINAGE IMPROVEMENTS																	
	ITEM 100	ITEM 110	ITEM 247	ITEM 400					ITEM 402	ITEM 420	ITEM 432	ITEM 462	ITEM 464	ITEM 465	ITEM 466	ITEM 471	ITEM 496
	6002	6004	6060	6002	6005	6006	6010	6011	6001	6074	6001	6005	6039	6003	6197	6001	6007
SHEET NO.	PREPARING ROW	EXCAVATION (ROADWAY AND CHANNEL)	FL BS (CMP IN PLC) (TY EGR 4) (FNAL POS)	STRUCT EXCAV (BOX)	CEMENT-STABILIZED BACKFILL	CUT & RESTORE PAV	STRUCT EXCAV (SPL)	SAND BACKFILL	TRENCH EXCAVATION PROTECTION	CONCRETE STRUCTURES CLASS C CONC (MISC)	RIPRAP (CONC)(4 IN)	CONC BOX CULV (4X4)	RC PIPE (CL III) (24") (SPL)	MANHOLE (COMPL) (PRM)(60 IN)	WINGWALL (PW-2) (WH=8FT)	GRATE	REMOVE STORM (PIPE)
	STA	(CY)	(CY)	(CY)	(CY)	(SY)	(CY)	(CY)	(LF)	(CY)	(CY)	(LF)	(LF)	(EA)	(EA)	(EA)	(LF)
24	10	297	10	938	32	47	136	2	310	4	15	610	28	2		4	48
25				1565			178		400			800		2			
26				507			87		200			390		2	1		
TOTAL	10	297	10	3010	32	47	401	2	910	4	15	1800	28	6	1	4	48

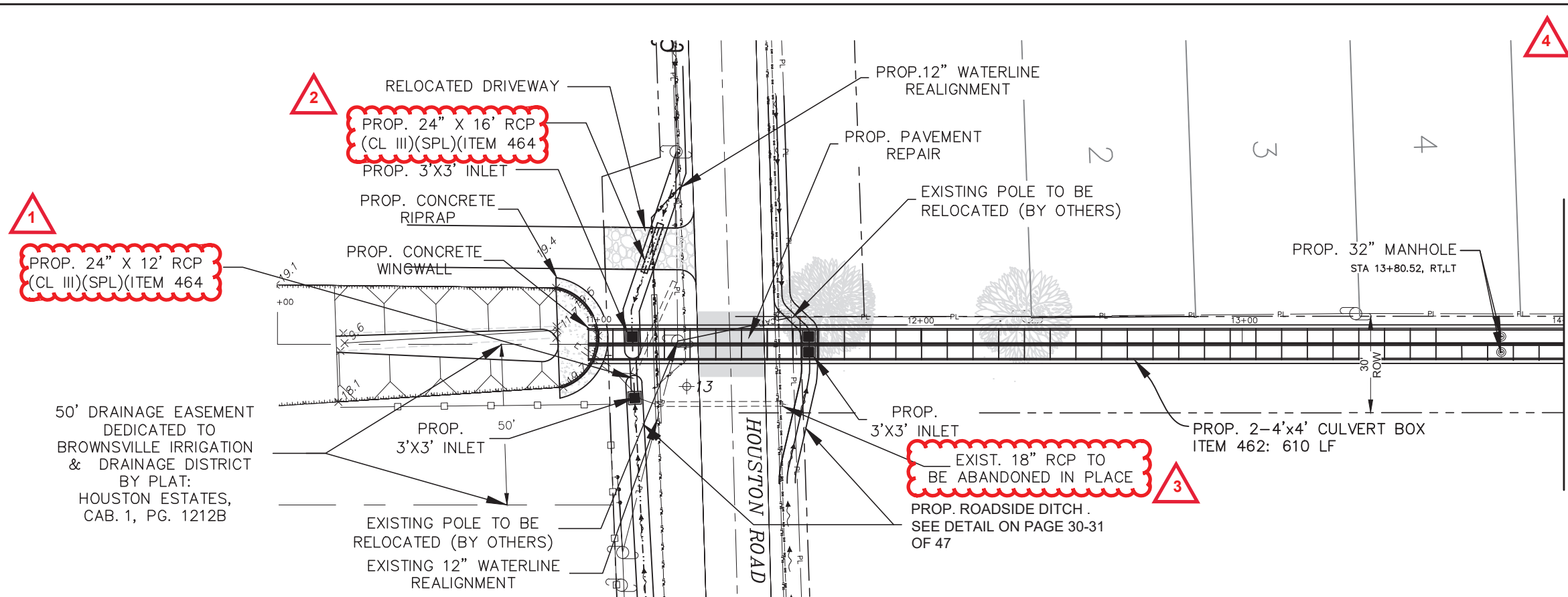
SUMMARY OF PROPOSED SEDIMENT CONTROL DEVICES						
	ITEM 506					
	6021	6024	6038	6039	6041	6043
SHEET NO.	CONST EXIT (INSTALL)	CONST EXIT (REMOVE)	TEMP SEDMT CONT FENCE (INSTALL)	TEMP SEDMT CONT FENCE (REMOVE)	BIO DEG EROSN CONT LOGS (12" DIA) (REMOVE)	BIO DEG EROSN CONT LOGS (12" DIA) (REMOVE)
	(SY)	(SY)	(LF)	(LF)	(LF)	(LF)
24	156	156	730	730	48	48
25			800	800		
26			390	390		
TOTAL	156	156	1920	1920	48	48

SUMMARY OF PROPOSED MISCELLANEOUS ITEMS			
	ITEM 500	ITEM 502	N/A
	6001	6038	N/A
	MOBILIZATION	BARRICADES, SIGNS AND TRAFFIC HANDLING	CONST STAKING
	(LS)	(MO)	(LS)
	1	6	1
TOTAL	1	6	1



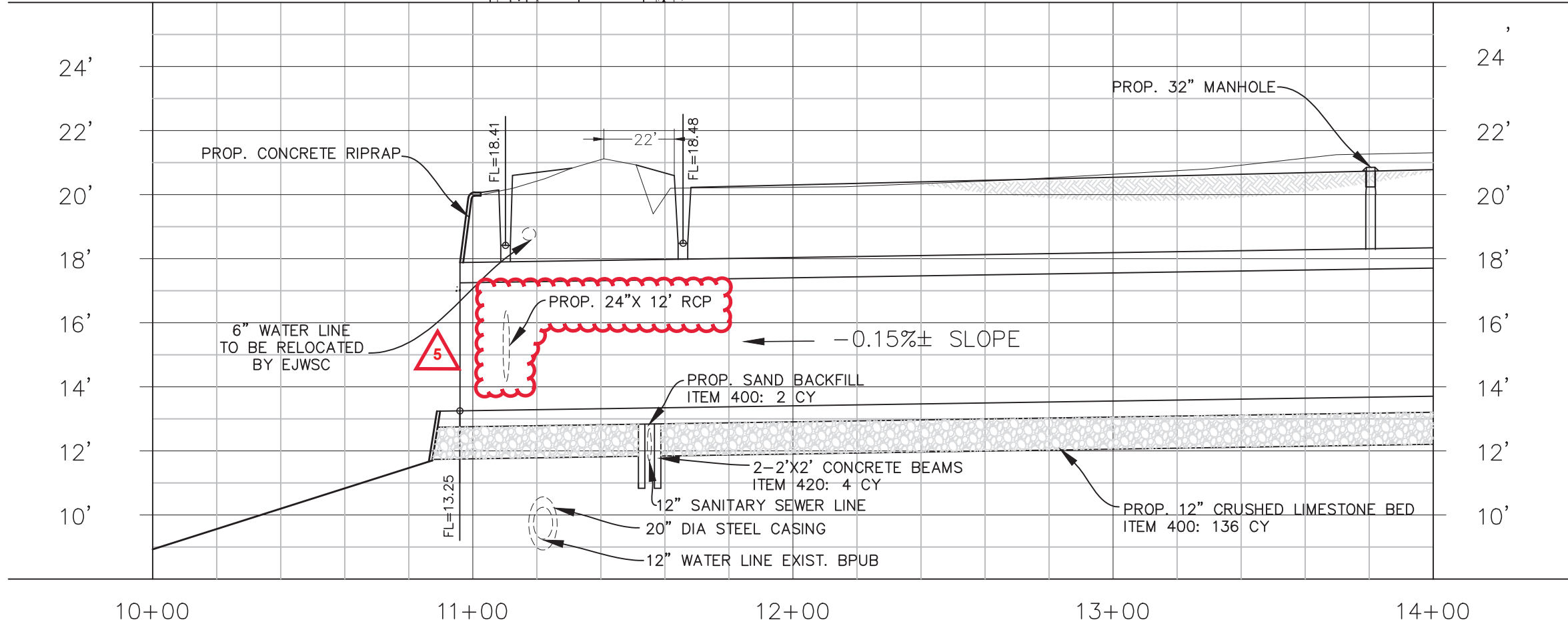
QUANTITIES REVISED 7-28-23

PASO REAL ESTIMATED QUANTITIES		
STA 10+00 TO 20+00 DRAINAGE IMPROVEMENTS LAYOUT		
 CAMERON COUNTY DEPARTMENT OF TRANSPORTATION 1390 W. Expressway 83 San Benito, Texas 78586 (956) 247-3516 Fax (956) 361-8278		
DRAWN BY: MG	SCALE:	SHEET
CHECKED BY:	DATE: 02/24/23	7 OF 44
APPROVED BY:	PROJECT NO.:	
CAMERON COUNTY	19-002H	



SHEET 24 SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANT
110	6004	EXCAVATION (ROADWAY AND CHANNEL)	(CY) 297
247	6060	FL BS (CMP IN PLC) (TY EGR 4) (FNAL POS)	(CY) 10
400	6002	STRUCTURAL EXCAVATION (BOX)	(CY) 954
400	6005	CEMENT-STABILIZED BACKFILL	(CY) 32
400	6006	CUT & RESTORE PAVEMENT	(SY) 47
400	6010	STRUCTURAL EXCAVATION (SPL)	(CY) 136
400	6011	SAND BACKFILL	(CY) 2
402	6001	TRENCH EXCAVATION PROTECTION	(LF) 310
420	6074	CONCRETE STRUCTURES CLASS C CONC (MISC)	(CY) 4
432	6001	RIPRAP (CONC) (4 IN)	(CY) 15
462	6005	CONC BOX CULV (4X4)	(LF) 610
464	6039	RC PIPE (CL III) (24") (SPL)	(LF) 28
465	6003	MANHOLE (COMPL) (PRM) (60 IN)	(EA) 2
471	6001	GRATE	(EA) 4
496	6007	REMOVE STORM (PIPE)	(LF) 48
760	6001	DITCH CLEANING AND RESHAPING (FOOT)	(LF) 320
506	6021	CONSTRUCTION EXIT (INSTALL)	(SY) 156
506	6024	CONSTRUCTION EXIT (REMOVE)	(SY) 156
506	6038	TEMP SEDMT CONT FENCE (INSTALL)	(LF) 730
506	6039	TEMP SEDMT CONT FENCE (REMOVE)	(LF) 730
506	6041	BIO DEG EROSN CONT LOGS (12" DIA) (INSTALL)	(LF) 48
506	6043	BIO DEG EROSN CONT LOGS (12" DIA) (REMOVE)	(LF) 48

- 1 CALL-OUT ADDED 7-28-23
- 2 CALL-OUT ADDED 7-28-23
- 3 CALL-OUT ADDED 7-28-23
- 4 QUANTITIES REVISED 7-28-23
- 5 PROP. PIPE SHOWN 7-28-23

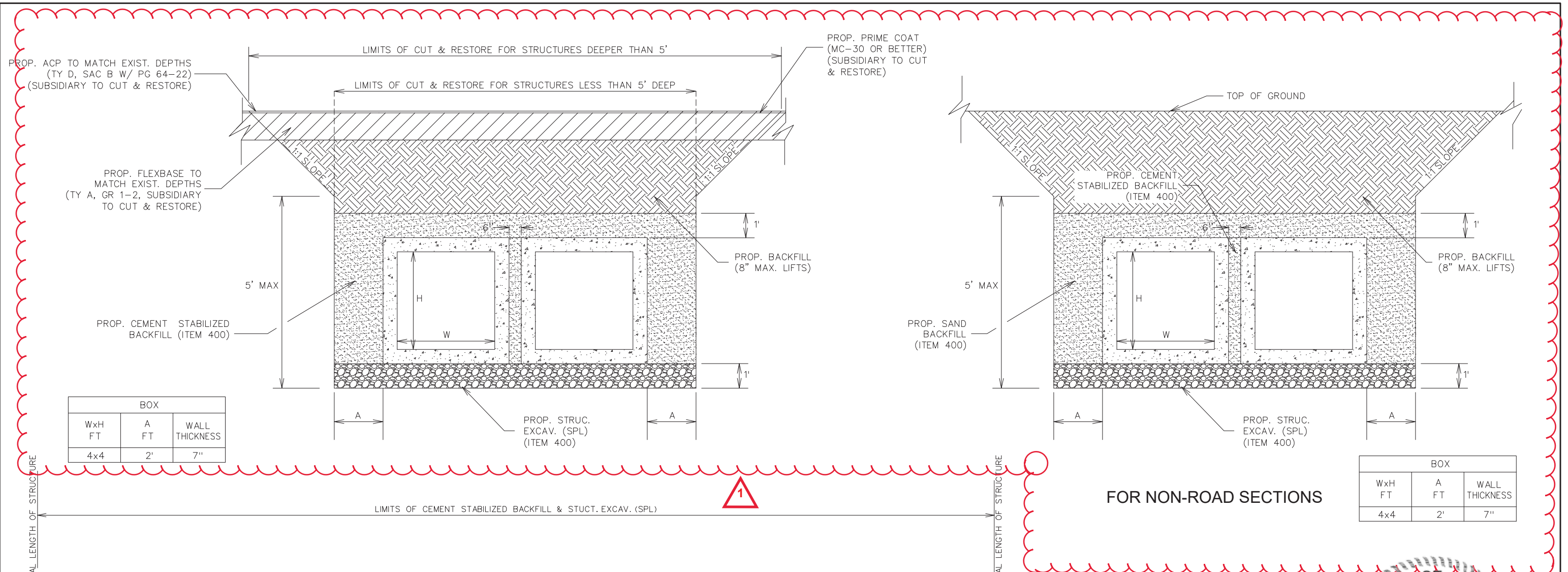


PASO REAL
DRAINAGE IMPROVEMENTS

STA 10+00 TO 14+00
PLAN & PROFILE

CAMERON COUNTY
DEPARTMENT OF TRANSPORTATION
1390 W. Expressway 83
San Benito, Texas 78586
(956) 247-3516 Fax (956) 361-8278

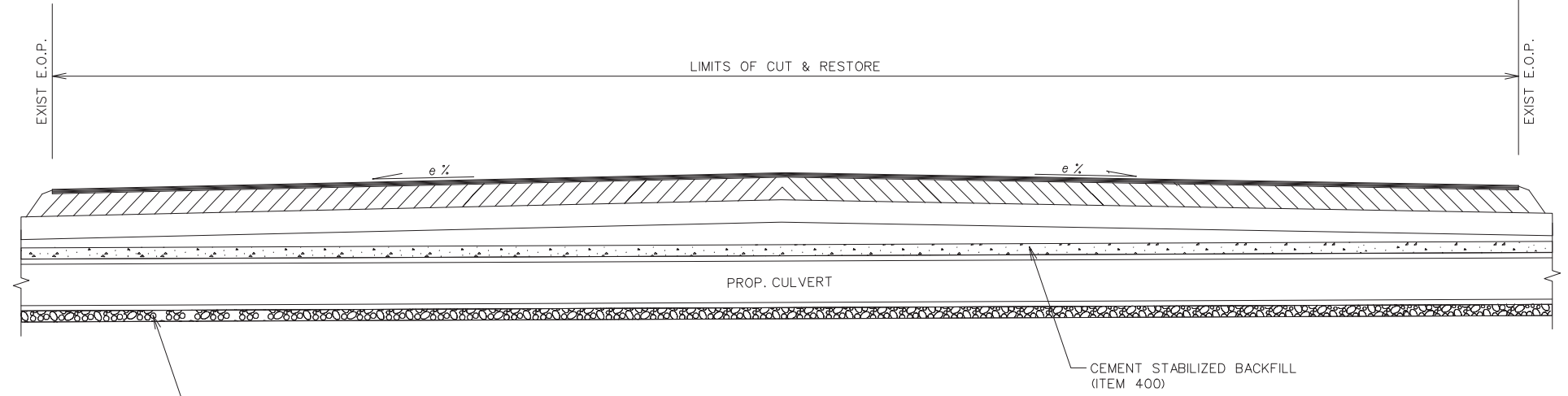
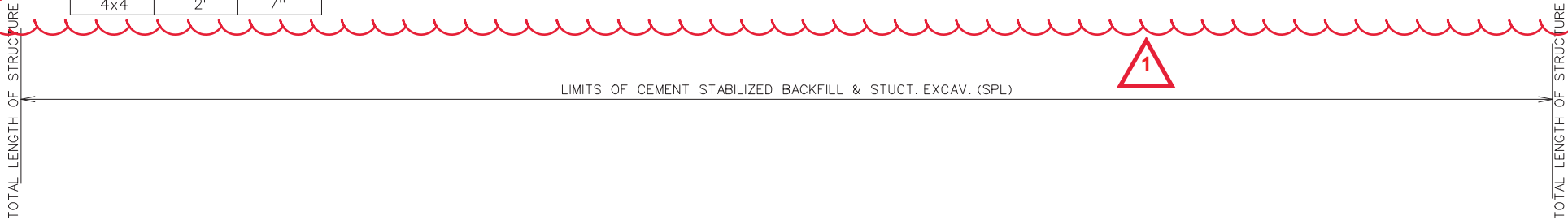
DRAWN BY: MG	SCALE: 1"=40'H 1"=4'V	SHEET
CHECKED BY:	DATE: 02/24/23	24 OF 44
APPROVED BY:	PROJECT NO.:	
CAMERON COUNTY	19-002H	



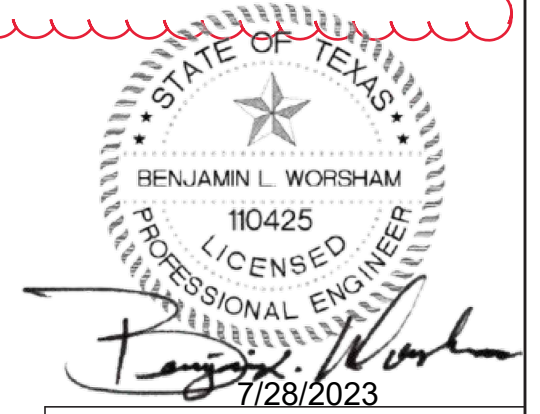
BOX		
WxH FT	A FT	WALL THICKNESS
4x4	2'	7"

BOX		
WxH FT	A FT	WALL THICKNESS
4x4	2'	7"

FOR NON-ROAD SECTIONS



BASIS OF ESTIMATE DETAIL



PASO REAL ROAD RESTORE

ASPHALT STABILIZED CUT & RESTORE

CAMERON COUNTY
DEPARTMENT OF TRANSPORTATION
 1390 W. Expressway 83
 San Benito, Texas 78586
 (956) 247-3516 Fax (956) 381-8278

DRAWN BY: MG	SCALE:	SHEET
CHECKED BY:	DATE: 02/24/23	32 OF 44
APPROVED BY:	PROJECT NO.:	
CAMERON COUNTY	19-0002H	

1 DETAIL REVISED (1) AND ADDED (1) 7-28-23

Item 760

Cleaning and Reshaping Ditches



1. DESCRIPTION

Clean and reshape ditches.

2. WORK METHODS

Excavate and remove excess material from ditches and from around fixtures within the limits of the excavation or reshape by cleaning silt from the ditch and spreading on backslope as approved. Reshape ditches in conformance with the lines, grades, and typical cross-sections shown on the plans, or as directed. Dispose of excess material in accordance with applicable federal, state, and local regulations, or place on right of way, as directed. Maintain ditch drainage during cleaning and reshaping work.

3. MEASUREMENT

Measurement will be as follows:

- 3.1. **Foot.** By the foot, measured along the centerline of the ditch.
- 3.2. **Cubic Yard in Place.** By the cubic yard in its original position computed by the method of average end areas.
- 3.3. **Cubic Yard in Vehicle.** By the cubic yard in vehicles measured at the point of excavation.

4. PAYMENT

The work performed in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Ditch Reshaping (Foot)," "Ditch Cleaning and Reshaping (Cubic Yard in Place)," or "Ditch Cleaning and Reshaping (Cubic Yard in Vehicle)." This price is full compensation for excavation, disposal of removed materials, reshaping, equipment, labor, tools, and incidentals.