

**CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
CITY COUNCIL AGENDA MEMORANDUM**

CONSENT AGENDA

ITEM NO. 13

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: Claremont, Eleanor, Natalen, Phase III, Field Alteration Number 1

DATE: November 18, 2004

**SUMMARY AND RECOMMENDATIONS**

This Ordinance approves Field Alteration Number 1 and appropriates funds in the amount of \$188,394.65 payable to San Antonio Constructors, Ltd. in connection with the Claremont, Eleanor, Natalen, Phase III project, an authorized Community Development Block Grant (CDBG) funded project located in Council District 9.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

This project involves the reconstruction of Eleanor from Broadway to North New Braunfels and Margaret from Eleanor to Natalen to a 27-foot width. This project also provides for parkway improvements to include curbs, sidewalks, driveway approaches, as well as necessary drainage and utility improvements. This is the third and final phase of the project. Phase I of the project included the reconstruction of a portion of Natalen and was completed in June of 2000, Phase II was completed in December of 2001 and included reconstruction of Natalen, and of Margaret from its North end to Natalen.

This Ordinance authorizes Field Alteration Number 1, in the amount of \$188,394.65, which modifies the original bid to improve the strength of the street pavement section in Phase III of the project. The traffic count in the project area increased significantly with the closure of North New Braunfels through Fort Sam Houston and these streets now serve as a primary route to enter and exit Fort Sam Houston. Project design was completed prior to the gate closure, and did not factor in the high volume of traffic. This field alteration will provide for the installation of a geogrid base-reinforcement fabric, to be covered by 4-inch flex-base material, and 4-inches of Asphalt Treated Base (ATB). Installation of the advanced geogrid base-reinforcement technology is dependent upon dry weather conditions, and has been delayed due to the unusual rain amounts recently received in the area. The flex-base material covering the geogrid fabric must be completely dry to support heavy equipment and the addition of the 4-inch ATB as, if wet, movement of the flex-base could damage the geogrid fabric. Due to the installation process, the development of a Traffic Control Plan, and to allow for further inclement weather, the contractor is requesting sixty (60) additional days to accomplish this work as indicated in Field Alteration Number 1, incorporated herein as Attachment 2. Project construction began November 2003 and is scheduled to be complete by December 2004.

This construction contract was originally approved by City Council on June 26, 2003 through Ordinance Number 97837 in the amount of \$1,051,172.82. Previously approved field alterations totaled \$25,870.58 for a total contract amount of \$1,077,043.40. This Ordinance will increase the total amount approved for this contract to \$1,265,438.05.

## **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to complete previously approved Community Development Block Grant (CDBG) funded Capital Improvement Projects.

## **FISCAL IMPACT**

This is a one-time capital improvement expenditure included in the FY 05-10 Capital Improvement Program Budget. Funds in the amount of \$188,394.65 are available from Community Development Block Grant (CDBG) funds, are appropriated and encumbered, and are authorized payable to San Antonio Constructors, Ltd.

## **COORDINATION**

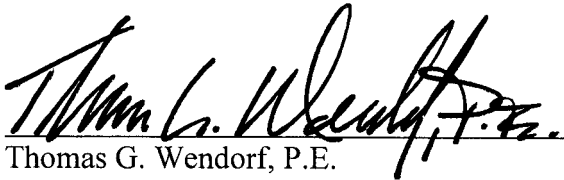
This action was coordinated with the Office of Management and Budget, the Finance Department and the Housing and Community Development Department.

## **SUPPLEMENTARY COMMENTS**

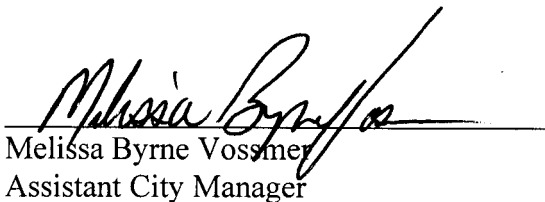
This contract was developed using the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

## **ATTACHMENTS**

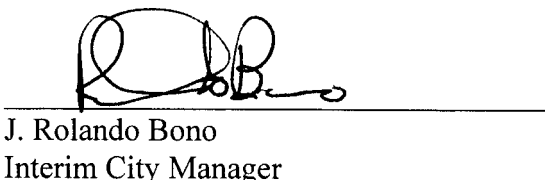
1. Project Map
2. Field Alteration Request Number 1



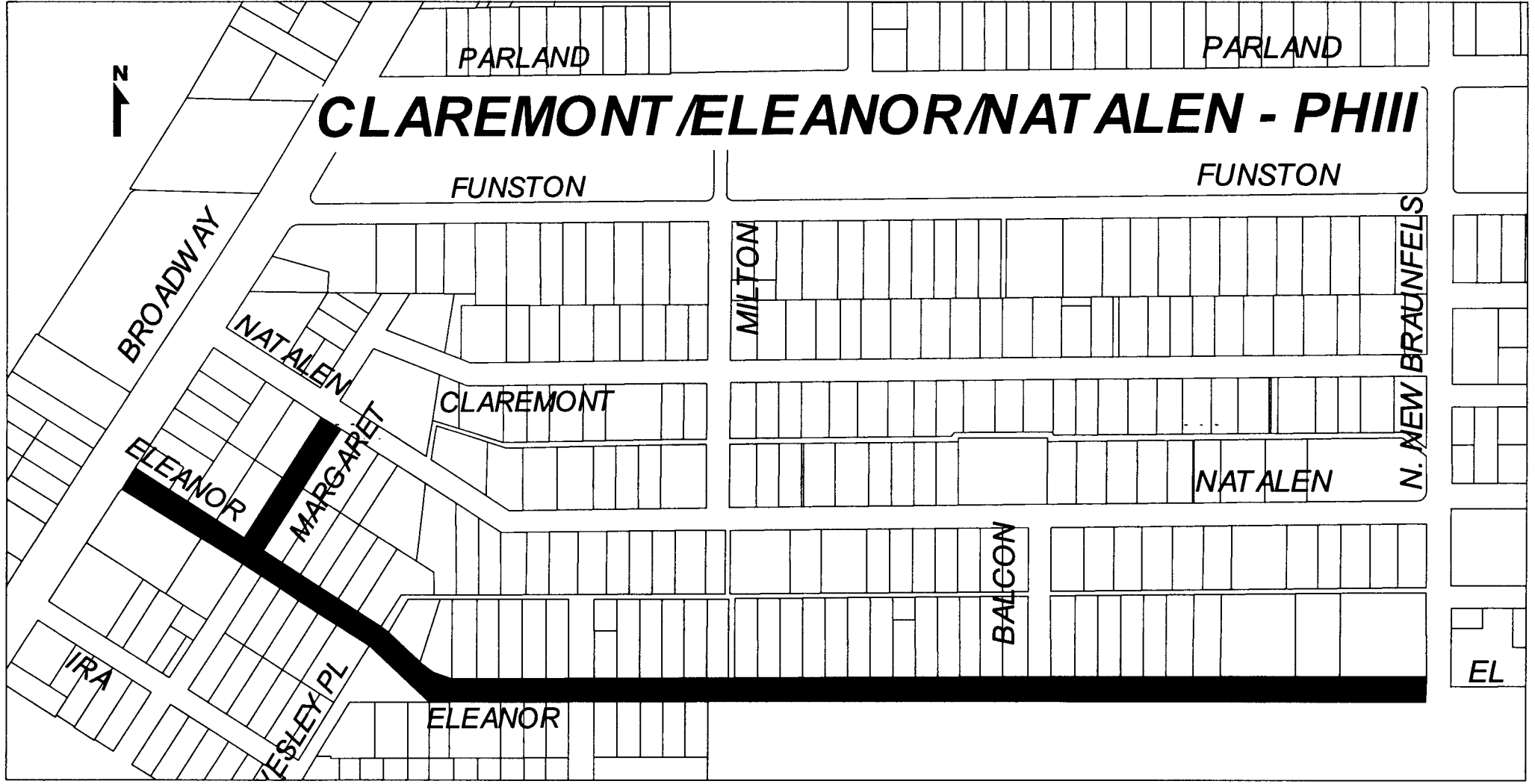
Thomas G. Wendorf, P.E.  
Director of Public Works



Melissa Byrne Vossmer  
Assistant City Manager



J. Rolando Bono  
Interim City Manager



**CLAREMONT/ELEANOR/NATALEN - PHIII**



CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST

RECEIVED  
10:00  
FEB 27 REC'D  
CONST. INSP.

2004 MAR -2 PM 3:37

Date February 25, 2004

Field Alteration No. 1

Project Name (as shown on the Work Project Authorization):

**CLAREMONT, ELEANOR, NATALEN, PHASE III**

The revision or amendment described below to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted. Attach revised plan sheet affected or drawings as required):

**MODIFY THE STREET SECTION TO 2" HMAC TYPE "D", ITEM 205.3, OVER 4" ASPHALT TREATED BASE, ITEM 206 OVER 4" FLEXIBLE BASE, ITEM 200.7 OVER BASE REINFORCEMENT, ITEM 234. MODIFY THE CURB SECTION TO 12 1/2" HIGH WITH NO 4 REINFORCING BARS AS SHOWN ON ATTACHED DETAIL. SEE ATTACHED SHEET FOR DETAILED COST BREAKOUT.**

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):

**PROVIDE STRUCTURAL STREET SECTION FOR INCREASE IN TRAFFIC COUNT IN PROJECT AREA DUE TO CLOSURE OF NEW BRANUFELS THROUGH FORT SAM HOUSTON**

Resulting change in contract cost by this Field Alteration:

\$188,394.65

☒ Increase

☐ Decrease

(attach summary)

Resulting in an:

☒ Increase

☐ Decrease

☐ Working Day

☒ Calendar Day

(To be negotiated by the Contractor and the City.)

Requested by:

City of San Antonio Public Works

City, Consulting Engineer/Architect, Other  
(Please Specify)

By:

Tracie Cantu

Date:

2/26/04

Title:

San Antonio Constructors, Ltd.

Contractor (type in full name)

**Recommended**

Others: (If required; i.e., City Dept., S.A.W.S., etc.)

Date:

Walter E. Childs

Construction Inspections Manager

Date:

2/27/04

Donald L. White, PE

Consultant (Project Engr/Arch Only)

Date:

2/25/04

Jim Clements, P.E.

Project Manager

Date:

2-22-04

Razi S. Hosseini, P.E.

Assistant City Engineer

Date:

3/1/04

William E. Krause

Capital Programs Manager

Date:

3-11-04

Douglas W. Yerkes, Ph.D., P.E.

City Engineer

Date:

4/6/04

**APPROVED:**

Terry M. Brechtel

City Manager

Date:

1/4/04

Thomas G. Wendoff, P.E.

Director of Public Works

Date:

1/4/04

**FOR CITY USE ONLY:**

Professional Services Fees for this Field Alterations are ☐ eligible ☐ ineligible

Original Contract Amt. \$1,051,172.82  
Previous Approved FAs \$75,870.58  
This Field Alteration \$188,394.65  
Total \$1,265,438.05

Const. Contg. Fund

\$

Previous Approved FA

\$

This Field Alteration

\$

Total Field Alterations

\$

Balance

\$

Fund 26

Ord. No. 97837 6/26/03

**CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
FIELD ALTERATION REQUEST**

Date **February 25, 2004**

Field Alteration No.

1

Project Name (as shown on the Work Project Authorization):

**CLAREMONT, ELEANOR, NATALEN, PHASE III**

The revision or amendment described below to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted. Attach revised plan sheet affected or drawings as required):

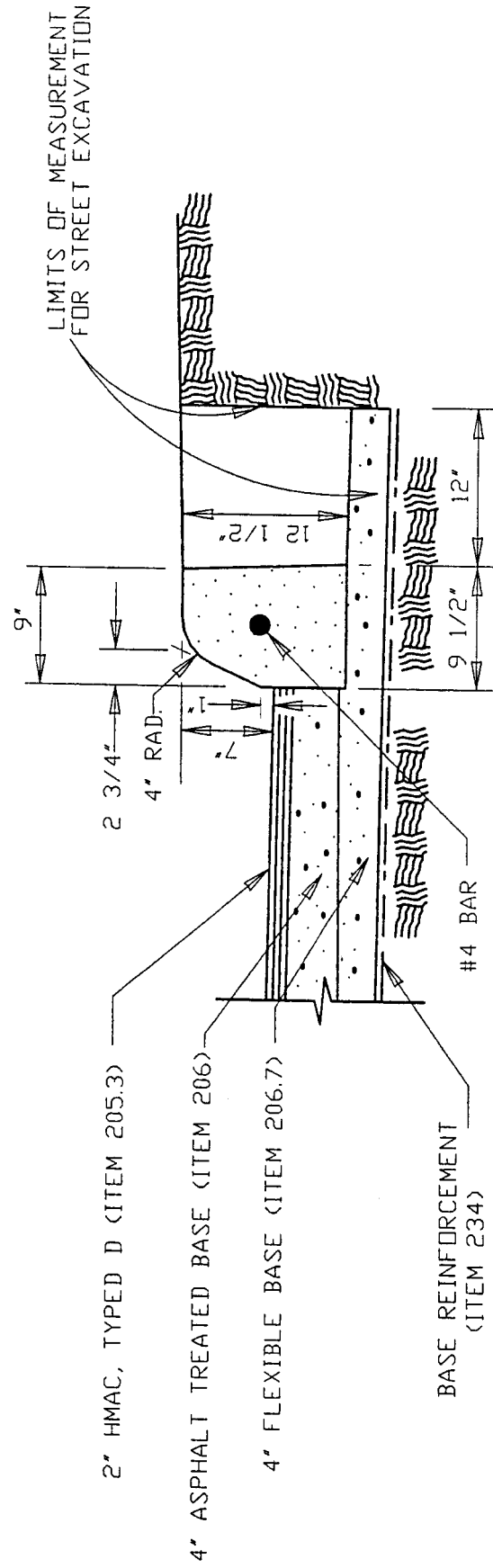
Item	Description	Unit	Qty	Unit Price	Total
<b>DELETE</b>					
108.1	LIME TREATMENT FOR SUBGRADE (6" COMPACTED DEPTH)	S.Y.	13,566	\$1.00	\$13,566.00
108.2	LIME, (20 LBS / S.Y.)	TON	136	\$90.00	\$12,240.00
205.3	HOT MIX ASPHALTIC PAVEMENT, TYPE D, 1 1/2" DEPTH	S.Y.	11,775	\$4.50	\$52,987.50
206	ASPHALTIC TREATED BASE (5" COMPACTED DEPTH)	S.Y.	13,566	\$11.00	\$149,226.00
501	MACHINE LAID CURB	L.F.	7,150	\$3.90	\$27,885.00
<b>TOTAL DELETE</b>					<b>\$255,904.50</b>

**ADD**

Item	Description	Unit	Qty	Unit Price	Total
104	STREET EXCAVATION	C.Y.	1,320	\$7.69	\$10,150.80
200.7	FLEXIBLE BASE (4" DEPTH)	S.Y.	13,566	\$4.95	\$67,105.26
202	PRIME COAT	GAL.	2,714	\$2.71	\$7,354.94
205.3	HOT MIX ASPHALTIC PAVEMENT, TYPE D, 2" DEPTH	S.Y.	11,775	\$6.77	\$79,716.75
206	ASPHALT TREATED BASE (4" COMPACTED DEPTH)	S.Y.	13,566	\$11.00	\$149,226.00
234	BASE REINFORCEMENT	S.Y.	13,566	\$4.92	\$66,744.72
501	12 1/2" CONCRETE CURB WITH REINFORCING	L.F.	6,388	\$8.61	\$55,000.68
SP1	EXTENSION TENDICK AN ADDITIONAL 25' (SEE ATTACHED)	L.S.	1	\$8,532.00	\$8,532.00
SP2	TXDOT DETECTABLE WARNING LANDING (SEE ATTACHED)	L.S.	1	\$468.00	\$468.00
<b>TOTAL ADD</b>					<b>\$444,299.15</b>

NET COST OF FIELD ALTERATION NO 1

**\$188,394.65**



## MACHINE LAID CURB

(WITH REINFORCING STEEL)  
 ITEM 501 ON FLEXIBLE BASE MATERIAL  
 N.T.S.