

DEC:RG:amt
5/30/85

AN ORDINANCE **60780**

ACCEPTING THE BID OF HOUSTON BRIDGE COMPANY IN THE AMOUNT OF \$5,161,264.24 FOR THE CONSTRUCTION OF THE ELMENDORF STREET DRAINAGE PROJECT NO. 38; PROVIDING A CONSTRUCTION CONTINGENCY; AND PROVIDING FOR PAYMENT.

* * * * *

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The low, qualified bid of Houston Bridge Company in the amount of \$5,161,264.24 to construct the Elmendorf Street Drainage #38 Project is hereby accepted. The City Manager is authorized to execute a standard form Public Works Construction Contract for the job. A copy of the contractor's bid is set out in Attachment I. All other bids received are hereby rejected.

SECTION 2. The sum of \$5,488,355.11 is appropriated in the 1983 Drainage & Flood Control General Obligation Bonds Fund to the Elmendorf Street Drainage #38 Project No. 45-306351 and the following budget is authorized in said fund for the project:

| <u>Index No.</u> | | <u>Obj.Code</u> | <u>Amount</u> |
|-----------------------------------|-----------------------------------|-----------------|------------------------------|
| <u>ESTIMATED REVENUES</u> | | | |
| xxxxxx | Fund Balance | | \$4,355,095.55 |
| 125294 | Tfr from Swr Impv/C'gcy Fd 52-002 | | 517,871.15 |
| 037085 | Contrib'n from City Water Board | | <u>615,388.41</u> |
| | Total Revenues | | <u><u>\$5,488,355.11</u></u> |
| <u>APPROPRIATION EXPENDITURES</u> | | | |
| 510834 | Construction Contract | 05-378 | \$5,161,264.24 |
| 510842 | Construction Contingency | " | 258,063.21 |
| 510818 | Engineering Contract | " | <u>69,027.66</u> |
| | Total Expenditures | | <u><u>\$5,488,355.11</u></u> |

Activity No. 23-01-01
Fund Index No. 007476

SECTION 3. The sum of \$517,871.15 shown above is appropriated in the Sewer Improvement and Contingency Fund to Project No. 52-002162 entitled Transfer to Elmendorf Street Drainage #38 Project No. 45-306351, Interfund Transfer To Account Index No. 919738, and said sum is authorized to be paid over to Fund No. 45-306 above in support of this project.

SECTION 4. The following sums are authorized to be paid from the above appropriation to Project No. 45-306351:

\$5,161,264.24 to Houston Bridge Company for the above contract work from Expenditure Account Index No. 510834.

258,063.21 for construction contingencies from Expenditure Account Index No. 510842.

69,027.66 to Ozuna and Associates in additional engineering fees for construction supervision from Expenditure Account Index No. 510818. The firm's contract was authorized in Ordinance No. 57255 passed on July 14, 1983.

SECTION 5. City Water Board bond indentures, the most recent being that on the City of San Antonio Prior Lien Water System Revenue Bonds Series 1984 authorized in Ordinance No. 58859 passed on June 14, 1984, provide a right of the City to require the CWB to assume the cost of adjustments to CWB lines and facilities resulting from City public works projects, and the City hereby manifests its requirement that the CWB assume the cost in this project of the individually identifiable CWB facility adjustments totalling \$615,388.41 and acknowledges and accepts the commitment of the CWB in its Resolution No. 84-45 passed on September 18, 1984 to reimburse the City such cost involved in this project, to include such additional costs as may be required in addition to said sum to complete the CWB facility adjustments. The Director of Public Works shall render billings to the CWB for the cost of CWB facility adjustments paid to the above contractor. Payments collected from the CWB shall be forwarded to the Director of Finance for deposit in the above Fund No. 45-306. Any additional cost as aforementioned required to complete the CWB facility adjustments shall be procured by field alteration either administratively or by ordinance under the City's regular construction contracting procedures and the sum collected from the CWB shall be deposited as set out above.

PASSED AND APPROVED this 20th day of May, 1985.

ATTEST: 
ASST. CITY CLERK


M A Y O R

85-34

APPROVED AS TO FORM: 
City Attorney

| | |
|-----------------------------------|---|
| AVIATION | |
| BUDGET & RESEARCH | / |
| BUILDING INSPECTIONS | |
| BUILDING INSPECTIONS-HOUSE NUMBER | |
| CITY WATER BOARD | / |
| CITY ATTORNEY | |
| COMMERCIAL RECORDER | |
| CONVENTION & VISITORS BUREAU | |
| CONVENTION FACILITIES | |
| ECONOMIC & EMPLOYMENT DEVELOPMENT | |
| EQUAL EMPLOYMENT OPPORTUNITY | |
| FINANCE DIRECTOR | |
| ASSESSOR | |
| CONTROLLER | / |
| TREASURY DIVISION | |
| GRANTS | |
| INTERNAL AUDIT | |
| RISK MANAGEMENT | |
| FIRE DEPARTMENT | |
| HUMAN RESOURCES & SERVICES | |
| INFORMATION RESOURCES | |
| LIBRARY | |
| MARKET SQUARE | |
| METROPOLITAN HEALTH DISTRICT | |
| MUNICIPAL COURTS | |
| PARKS & RECREATION | |
| PERSONNEL | |
| PLANNING | |
| POLICE DEPARTMENT | |
| PUBLIC UTILITIES | |
| PUBLIC WORKS | / |
| ENGINEERING | / |
| CENTRAL MAPPING | |
| REAL ESTATE | |
| TRAFFIC ENGINEERING | |
| PURCHASING & GENERAL SERVICES | |
| WASTEWATER MANAGEMENT | / |
| ZONING ADMINISTRATION | |
| SPECIAL PROJECTS | |
| CITY MANAGER | |

ITEM NO. 18
 MEETING OF THE CITY COUNCIL DATE: MAY 30 1985

MOTION BY: _____ SECONDED BY: _____

ORD. NO. 60780 ZONING CASE _____

RESOL. _____ PETITION _____

| | ROLLCALL | AYES | NAYS |
|---------------------------------------|----------|------|------|
| MARIA BERRIOZABAL PLACE 1 | | | |
| JOE WEBB PLACE 2 | | | |
| HELEN DUTMER PLACE 3 | | | |
| FRANK D. WING PLACE 4 | | | |
| WALTER MARTINEZ PLACE 5 | | | |
| BOB THOMPSON PLACE 6 | | | |
| YOLANDA VERA PLACE 7 | | | |
| G.E. HARRINGTON PLACE 8 | | | |
| VAN ARCHER PLACE 9 | | | |
| JAMES C. HASSLOCHER PLACE 10 | | | |
| HENRY G. CISNEROS PLACE 11 (MAYOR) | | | |

85-34

CONSENT AGENDA

#1

PROPOSAL
TO
CITY OF SAN ANTONIO TEXAS
FOR THE CONSTRUCTION OF

Elmendorf Street Drainage Project No. 38

IN SAN ANTONIO, TEXAS

The undersigned, as bidder, declares that the only person or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm, corporation; that Bidder has carefully examined the form of contract, instructions to bidders, profiles, grades, specifications, and the plans therein referred to, and has carefully examined the locations, conditions and classes of materials of the proposed work; and agrees that Bidder will provide all the necessary machinery, tools, apparatus, and other means of construction, and will do all the work and furnish all the materials called for in the contract and specifications in the manner prescribed therein and according to the requirements of the Director of Public Works as therein set forth.

It is understood that the following quantities of work to be done are approximate only, and are intended principally to serve as a guide in figuring out the bids.

It is understood and agreed that the work is to be completed in full in 330 ~~working~~ working days.

Accompanying this Proposal is a Bid Guaranty in the amount of FIVE PERCENT OF TOTAL BID Dollars (\$ _____), said amount being

5% per cent of the total bid. Said Bid Guaranty, in the form of a Certified or Cashier's Check on a State or National Bank, or Bid Bond, is submitted as a guaranty of the good faith of the Bidder and that the Bidder will execute and enter into a written contract to do the work, if his bid is accepted. It is hereby agreed that the Bidder may, at any time prior to opening of the bids withdraw this Proposal without penalty; it is also agreed that if Bidder shall, at any time after opening of bids, withdraw this Proposal or if this Bid is accepted and Bidder shall fail to execute the written contract and furnish satisfactory bond, as herewith provided, within ten (10) days after such acceptance, the City of San Antonio shall, in any of such events, be en-

titled and is hereby given the right to retain said Bid Guaranty as liquidated damages. It is understood that the City of San Antonio reserves the right to reject any and all bids whenever the City Council deems it in the interest of the City to do so, and also the right to waive any informalities in a bid.

In the event of the award of a contract to the undersigned, the undersigned will execute same on Standard Form City Construction Contract and make bond for the full amount of the contract, to secure proper compliance with the terms and provisions of the contract, and to insure and guarantee the work until final completion and acceptance or the end of the guarantee period where so stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

The work proposed to be done shall be accepted when fully completed and finished to the entire satisfaction of the Director of Public Works.

The undersigned certifies that the bid prices contained in this proposal have been carefully checked and are submitted as correct and final.

Bidder is:

An individual proprietorship;

A partnership composed of _____
_____ and _____;

A corporation chartered under the laws of the State of TEXAS, acting by its officers pursuant to its by-laws or a resolution of its Board of Directors.

HOUSTON BRIDGE COMPANY

(Name of Bidder)

ATTEST:

R. Earl Shroeder

By: *Steve Jullian*

(Signature)

VICE PRESIDENT

(Title)

5835 CALLAGHAN STE 240 S.A. TX 78228

(Address)

Amount of Base Bid (Insert Amount in Words and Numbers): THREE MILLION, FOUR HUNDRED FIFTY FIVE THOUSAND, SIX HUNDRED SEVEN DOLLARS AND FORTY ONE CENTS
(\$ 3,455,607.41) ✓

Alternates (if applicable):

(1) \$ 986,145.22 ✓

(2) No Bid

WATER BOARD: \$ 615,388.41

Please return bidders check to _____

(3) No Bid

(4) \$ 104,123.20 ✓

GRAND TOTAL: \$ 5,161,264.24

(Name)

Tel. No. _____

(Address)

Date: _____

(Address)

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 100 | 1 L.S. | Mobilization for ... <i>THREE HUNDRED THOUSAND</i> ... Dollars and ... <i>16</i> ... Cents per Unit | 300,000 ⁰⁰ ✓ |
| 101 | 1 L.S. | Preparing Right-of-Way for ... <i>FOUR HUNDRED SIXTY FIVE THOUSAND</i> ... Dollars and ... <i>No</i> ... Cents per Unit | 465,000 ⁰⁰ ✓ |
| 102 | 1,049 S.Y. | Obliterating Abandoned Street for ... <i>TWO</i> ... Dollars and ... <i>FIFTY</i> ... Cents per Unit | 2622 ⁵⁰ ✓ |
| 103A | 22,903 L.F. | Remove Concrete Curb for ... <i>No</i> ... Dollars and ... <i>SEVENTY-FIVE</i> ... Cents per Unit | 17,177 ²⁵ ✓ |
| 103B | 98,249 S.F. | Remove Concrete Sidewalks and Driveways for ... <i>No</i> ... Dollars and ... <i>FORTY-FIVE</i> ... Cents per Unit | 44,212 ⁰⁵ ✓ |
| 104 | 25,504 C.Y. | Street Excavation for ... <i>FIVE</i> ... Dollars and ... <i>FIFTY-FIVE</i> ... Cents per Unit | 141,547 ²⁰ ✓ |
| 106 | 1,441 C.Y. | Box Culvert Excavation and Backfill for ... <i>SIX</i> ... Dollars and ... <i>TWENTY-FIVE</i> ... Cents per Unit | 9,006 ²⁵ ✓ |
| 107 | 1,943 C.Y. | Embankment for ... <i>FOUR</i> ... Dollars and ... <i>SEVENTY-FIVE</i> ... Cents per Unit | 9,229. ²⁵ ✓ |

BIDDER'S SIGNATURE

Steve Jellison

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 2 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 108A | 28,214 S.Y. | Lime Treatment For Subgrade (7" Depth) for <i>No</i> Dollars and <i>EIGHTY FIVE</i> Cents per Unit | <i>9</i> 23,981. ²⁰ ✓ |
| 108B | 445 TON | Lime for <i>EIGHTY TWO</i> Dollars and <i>FIFTY</i> Cents per Unit | 36,712. ⁵⁰ ✓ |
| 201A | 52,260 S.Y. | Cement Stabilized Base (7" Compacted Depth) for <i>THREE</i> Dollars and <i>NINETY</i> Cents per Unit | 203,814. ⁰⁰ ✓ |
| 201B | 4,799 BBL. | Portland Cement for <i>TWELVE</i> Dollars and <i>FIFTY</i> Cents per Unit | 59,987. ⁵⁰ ✓ |
| | | for Dollars and Cents per Unit | |
| 203 | 6,594 GAL. | Tack Coat for <i>ONE</i> Dollars and <i>FIFTEEN</i> Cents per Unit | 7,583. ¹⁰ ✓ |
| 205B | 6,863 TON | Hot Mix Asphaltic Pavement, Type "B" for <i>THIRTY TWO</i> Dollars and <i>No</i> Cents per Unit | 219,616. ⁰⁰ ✓ |
| 205D | 5,441 TON | Hot Mix Asphaltic Pavement, Type "D" for <i>THIRTY TWO</i> Dollars and <i>No</i> Cents per Unit | 174,112. ⁰⁰ ✓ |

BIDDER'S SIGNATURE

Steve Miller

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 300A | 372 C.Y. | Concrete, Class "A" - Inlets for <i>TWO HUNDRED TEN</i> Dollars and <i>No.</i> Cents per Unit | 78,120.00 ✓ |
| 300A | 14 C.Y. | Concrete, Class "A" - Headwalls and Wingwalls for <i>TWO HUNDRED SIXTY</i> Dollars and <i>No.</i> Cents per Unit | 3,640.00 ✓ |
| 300A | 179 C.Y. | Concrete, Class "A" - Junction Boxes for <i>TWO HUNDRED THIRTY</i> Dollars and <i>No.</i> Cents per Unit | 41,170.00 ✓ |
| 300A | 192 C.Y. | Concrete, Class "A" - Culverts (SBC, MBC, Transitions) for <i>ONE HUNDRED EIGHTY FIVE</i> Dollars and <i>No.</i> Cents per Unit | 35,520.00 ✓ |
| 300A | 29 C.Y. | Concrete, Class "A" - Retaining Walls in Private Property for .. <i>THREE HUNDRED THIRTY TWO</i> Dollars and <i>No.</i> Cents per Unit | 9,628.00 ✓ |
| 301 | 111,000 LB. | Reinforcing Steel for <i>No.</i> Dollars and <i>THIRTY</i> Cents per Unit | 33,300.00 ✓ |
| 306 | 1,938 C.Y. | Structural Excavation - Inlets, Junction Boxes, Headwalls, Wingwalls and 3 - Way Inlets for <i>FIVE</i> Dollars and <i>FIFTY</i> Cents per Unit | 10,659.00 ✓ |
| 401A | 46 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 72" DIA.: 10' - 12' Cut for <i>ONE HUNDRED FORTY</i> Dollars and <i>FIFTY</i> Cents per Unit | 6,463.00 ✓ |

BIDDER'S SIGNATURE

Steve Alvin

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 401A | 605 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 60" DIA.: 14' - 16' Cut for <i>ONE HUNDRED TWENTY EIGHT</i> Dollars and <i>No</i> Cents per Unit | 77,440 ⁰⁰ |
| 401A | 919 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 60" DIA.: 12' - 14' Cut for <i>NINETY</i> Dollars and <i>No</i> Cents per Unit | 82,710 ⁰⁰ |
| 401A | 59 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 60" DIA.: 10' - 12' Cut for <i>NINETY</i> Dollars and <i>No</i> Cents per Unit | 5,310 ⁰⁰ |
| 401A | 862 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 54" DIA.: 12' - 14' Cut for <i>EIGHTY EIGHT</i> Dollars and <i>No</i> Cents per Unit | 75,856 ⁰⁰ |
| 401A | 516 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 54" DIA.: 10' - 12' Cut for <i>SEVENTY EIGHT</i> Dollars and <i>FORTY THREE</i> Cents per Unit | 40,469 ⁸⁸ |
| 401A | 21 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 54" DIA.: 8' - 10' Cut for <i>SEVENTY ONE</i> Dollars and <i>FORTY THREE</i> Cents per Unit | 1,500 ⁰³ |
| 401A | 83 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 48" DIA.: 12' - 14' Cut for <i>SEVENTY FOUR</i> Dollars and <i>No</i> Cents per Unit | 6,142 ⁰⁰ |
| 401A | 1,180 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 48" DIA.: 10' - 12' Cut for <i>SEVENTY SEVEN</i> Dollars and <i>No</i> Cents per Unit | 90,860 ⁰⁰ |

BIDDER'S SIGNATURE Steve Jolliffe

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 401A | 52 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 48" DIA.: 8' - 10' Cut for <i>SIXTY FOUR</i> Dollars and <i>No</i> Cents per Unit | 3,328 ⁰⁰ |
| 401A | 718 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 12' - 14' Cut for <i>SEVENTY FIVE</i> Dollars and <i>No</i> Cents per Unit | 53,850 ⁰⁰ |
| 401A | 1,037 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 10' - 12' Cut for <i>FIFTY SIX</i> Dollars and <i>No</i> Cents per Unit | 58,072 ⁰⁰ |
| 401A | 230 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 8' - 10' Cut for <i>FIFTY THREE</i> Dollars and <i>No</i> Cents per Unit | 12,190 ⁰⁰ |
| 401A | 46 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 12' - 14' Cut for <i>SIXTY SEVEN</i> Dollars and <i>EIGHTY</i> Cents per Unit | 3,118 ⁸⁰ |
| 401A | 530 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 10' - 12' Cut for <i>SIXTY FOUR</i> Dollars and <i>EIGHTY</i> Cents per Unit | 34,344 ⁰⁰ |
| 401A | 698 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 8' - 10' for <i>FOURTY FOUR</i> Dollars and <i>EIGHTY</i> Cents per Unit | 31,270 ⁴⁰ |
| 401A | 147 L.F. | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 6' - 8' Cut for <i>THIRTY SEVEN</i> Dollars and <i>EIGHTY</i> Cents per Unit | 5,556 ⁶⁰ |

BIDDER'S SIGNATURE

Steve Jollin

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 6 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 401B | 329 L.F. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 24" DIA. for <i>THIRTY SEVEN</i> Dollars and <i>NINETY</i> Cents per Unit | 12,469 ¹⁰ |
| 401B | 584 L.F. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 30" DIA. for <i>FOUR TWO</i> Dollars and <i>No.</i> Cents per Unit | 24,528 ⁰⁰ |
| 401B | 37 L.F. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 36" DIA. for <i>FIFTY TWO</i> Dollars and <i>No.</i> Cents per Unit | 1,924 ⁰⁰ |
| 401B | 16 EA. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 24" DIA. Elbows for <i>TWO HUNDRED FIFTY</i> Dollars and <i>No.</i> Cents per Unit | 4,000 ⁰⁰ |
| 401B | 32 EA. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 30" DIA. Elbows for <i>TWO HUNDRED SEVENTY SEVEN</i> Dollars and <i>No.</i> Cents per Unit | 8,864 ⁰⁰ |
| 401B | 1 EA. | Storm Drainage Pipe (GCMP) Laterals 2-2/3" x 1/2" Corrugations - GA-16 36" x 30" Tee for <i>FIVE HUNDRED TWENTY</i> Dollars and <i>No.</i> Cents per Unit | 520 ⁰⁰ |
| 402A | 5,698 L.F. | 6" Sanitary Sewers (House Laterals) for <i>FIVE</i> Dollars and <i>TEN</i> Cents per Unit | 29,059 ⁸⁰ |
| 402A | 3,221 L.F. | 8" Sanitary Sewers 0' - 6' Cut for <i>THIRTEEN</i> Dollars and <i>SEVENTY</i> Cents per Unit | 44,127 ⁷⁰ |

BIDDER'S SIGNATURE

Steve Jellison

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 7 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 402A | 5,220 L.F. | 8" Sanitary Sewers 6' - 8' Cut for <i>FIFTEEN</i> Dollars and <i>SEVENTY</i> Cents per Unit | 81,954 ⁰⁰ |
| 402A | 434 L.F. | 8" Sanitary Sewers 8' - 10' Cut for <i>TWENTY NINE</i> Dollars and <i>SEVENTY</i> Cents per Unit | 12,889 ⁸⁰ |
| 402A | 759 L.F. | 8" Sanitary Sewers 10' - 12' Cut for <i>TWENTY NINE</i> Dollars and <i>SEVENTY</i> Cents per Unit | 22,542 ³⁰ |
| 402A | 408 L.F. | 10" Sanitary Sewers 8' - 10' Cut for <i>EIGHTEEN</i> Dollars and <i>SIXTY</i> Cents per Unit | 7,588 ⁸⁹ |
| 402A | 37 L.F. | 12" Sanitary Sewers 6' - 8' Cut for <i>SEVENTEEN</i> Dollars and <i>SEVENTY FOUR</i> Cents per Unit | 656 ³⁸ |
| 402A | 1,074 L.F. | 12" Sanitary Sewers 8' - 10' Cut for <i>SEVENTEEN</i> Dollars and <i>SEVENTY FOUR</i> Cents per Unit | 19,052 ⁷⁶ |
| 402A | 184 L.F. | 12" Sanitary Sewers 10' - 12' Cut for <i>TWENTY SEVEN</i> Dollars and <i>SEVENTY FOUR</i> Cents per Unit | 5,104 ¹⁶ |
| 402A | 210 L.F. | 8" Sanitary Sewers 0' - 6' Cut for <i>SEVENTEEN</i> Dollars and <i>SEVENTY</i> Cents per Unit | 3,717 ⁰⁰ |

BIDDER'S SIGNATURE

Steve Miller

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 8 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 402A | 1,620 L.F. | 8" Sanitary Sewers 6' - 8' Cut for <i>EIGHTEEN</i> Dollars and <i>SEVENTY</i> Cents per Unit | 30,294 ⁰⁰ |
| 402A | 56 L.F. | 8" Sanitary Sewers 8' - 10' Cut for <i>TWENTY NINE</i> Dollars and <i>SEVENTY</i> Cents per Unit | 1,663 ²⁰ |
| 402A | 763 L.F. | 8" Sanitary Sewers 10' - 12' Cut for <i>TWENTY NINE</i> Dollars and <i>SEVENTY</i> Cents per Unit | 22,661 ¹⁰ |
| 402A | 305 L.F. | 10" Sanitary Sewers 8' - 10' Cut for <i>EIGHTEEN</i> Dollars and <i>SIXTY</i> Cents per Unit | 5,673 ⁰⁰ |
| 402A | 1,376 L.F. | 12" Sanitary Sewers 8' - 10' Cut for <i>SEVENTEEN</i> Dollars and <i>SEVENTY FOUR</i> Cents per Unit | 24,410 ²⁴ |
| 402B | 84 EA. | Wyes (8" x 6") for <i>SEVENTY</i> Dollars and <i>No</i> Cents per Unit | 5,880 ⁰⁰ |
| 402B | 2 EA. | Wyes (10" x 6") for <i>EIGHTY EIGHT</i> Dollars and <i>No</i> Cents per Unit | 176 ⁰⁰ |
| 402B | 5 EA. | Wyes (12" x 6") for <i>ONE HUNDRED FIVE</i> Dollars and <i>No</i> Cents per Unit | 525 ⁰⁰ |

BIDDER'S SIGNATURE

Steve Jollin

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 9 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 402C | 84 EA. | Tees (8" x 6") for <i>No</i> Dollars and <i>ONE</i> Cents per Unit | 0 ⁸⁴ |
| 402C | 2 EA. | Tees (10" x 6") for <i>FIFTY</i> Dollars and <i>No</i> Cents per Unit | 100 ⁰⁰ |
| 402C | 5 EA. | Tees (12" x 6") for <i>SEVENTY FIVE</i> Dollars and <i>No</i> Cents per Unit | 375 ⁰⁰ |
| 402D | 168 EA. | Bends (6") for <i>THIRTY</i> Dollars and <i>No</i> Cents per Unit | 5,040 ⁰⁰ |
| 403 | 120 V.F. | Storm Sewer Manholes and Junction Boxes (Stage II Construction) for <i>ONE HUNDRED</i> Dollars and <i>No</i> Cents per Unit | 12,000 ⁰⁰ |
| 404A | 27 EA. | Standard Sanitary Sewer Manholes for <i>TWELVE HUNDRED FIFTY</i> Dollars and <i>No</i> Cents per Unit | 33,750 ⁰⁰ |
| 404B | 13 EA. | Watertight Ring and Cover Sewer Manhole for <i>TWELVE HUNDRED EIGHTY</i> Dollars and <i>No</i> Cents per Unit | 16,640 ⁰⁰ |
| 404C | 83 V.F. | Extra Depth Manholes for <i>EIGHTY</i> Dollars and <i>No</i> Cents per Unit | 6,640 ⁰⁰ |

BIDDER'S SIGNATURE

Steve Sullivan

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 404D | 55 EA. | Manhole Ring Encasements for <i>No</i> Dollars and <i>ONE</i> Cents per Unit | 0 ⁵⁵ |
| 407A | 128 C.Y. | Concrete Encasement for <i>FORM</i> Dollars and <i>No</i> Cents per Unit | 5,120 ⁰⁰ |
| 407B | 18 C.Y. | Concrete Cradles for <i>No</i> Dollars and <i>ONE</i> Cents per Unit | 0 ¹⁸ |
| 407C | 7 C.Y. | Concrete Saddles for <i>ONE HUNDRED TWENTY FIVE</i> Dollars and <i>No</i> Cents per Unit | 875 ⁰⁰ |
| 407D | 2 C.Y. | Concrete Collars for <i>ONE HUNDRED</i> Dollars and <i>No</i> Cents per Unit | 200 ⁰⁰ |
| 408A | 144 V.F. | Vertical Stacks for <i>TWENTY TWO</i> Dollars and <i>No</i> Cents per Unit | 3,168 ⁰⁰ |
| 408B | 54 EA. | Wyes (6") for <i>No</i> Dollars and <i>ONE</i> Cents per Unit | 0 ⁵⁴ |
| 408C | 6 EA. | Tees (12" x 6") for <i>SEVENTY FIVE</i> Dollars and <i>No</i> Cents per Unit | 450 ⁰⁰ |

BIDDER'S SIGNATURE Steve Miller

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 408C | 2 EA. | Tees (10" x 6") for <u>FIFTY</u> Dollars and <u>NONE</u> Cents per Unit | 100 ⁰⁰ |
| 408C | 37 EA. | Tees (8" x 6") for <u>THIRTY</u> Dollars and <u>NONE</u> Cents per Unit | 1,110 ⁰⁰ |
| 408D | 140 EA. | Bends (6") for <u>THIRTY</u> Dollars and <u>NONE</u> Cents per Unit | 4,200 ⁰⁰ |
| 409 | 12,768 LB. | Cast Iron Castings for <u>NONE</u> Dollars and <u>FIFTY</u> Cents per Unit | 6,384 ⁰⁰ |
| 410B | 1,552 C.Y. | Gravel Subgrade Filler for <u>FOURTEEN</u> Dollars and <u>NONE</u> Cents per Unit | 21,728 ⁰⁰ |
| 500 | 1,976 L.F. | Concrete Curbing for <u>THREE</u> Dollars and <u>TWENTY FIVE</u> Cents per Unit | 6,422 ⁰⁰ |
| 501 | 27,730 L.F. | Machine Laid Curb for <u>THREE</u> Dollars and <u>TEN</u> Cents per Unit | 85,963 ⁰⁰ |
| 502A | 10,602 S.Y. | Concrete Sidewalks for <u>SEVENTEEN</u> Dollars and <u>NONE</u> Cents per Unit | 180,234 ⁰⁰ |

BIDDER'S SIGNATURE

Steve Miller

CITY OF SAN ANTONIO
ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 12 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 502B | 3,471 S.Y. | Concrete Driveways for <u>EIGHTEEN</u> Dollars and <u>No</u> Cents per Unit | 62,478 ⁰⁰ ✓ |
| 503A | 3,497 S.Y. | Asphaltic Concrete Driveway for <u>THIRTEEN</u> Dollars and <u>No</u> Cents per Unit | 45,461 ⁰⁰ ✓ |
| 503B | 79 S.Y. | Gravel Driveway for <u>TWELVE</u> Dollars and <u>No</u> Cents per Unit | 948 ⁰⁰ ✓ |
| 506 | 45 C.Y. | Concrete Retaining Walls - Combination Type for <u>THREE HUNDRED THIRTY</u> Dollars and <u>No</u> Cents per Unit | 14,850 ⁰⁰ ✓ |
| 507A | 116 L.F. | Chain Link Wire Fence for <u>EIGHT</u> Dollars and <u>TWENTY FIVE</u> Cents per Unit | 957 ⁰⁰ ✓ |
| 507B | 7 EA. | Gates - Pedestrian for <u>ONE HUNDRED TWENTY FIVE</u> ... Dollars and <u>No</u> Cents per Unit | 875 ⁰⁰ ✓ |
| 507C | 7 EA. | Gates - Vehicular for <u>ONE HUNDRED FIFTY</u> Dollars and <u>No</u> Cents per Unit | 1,050 ⁰⁰ ✓ |
| 508 | 105 L.F. | Relocating Chain Link Wire Fence for <u>THREE</u> Dollars and <u>NINETY FIVE</u> Cents per Unit | 414 ⁷⁵ ✓ |

BIDDER'S SIGNATURE

Steve Miller

CITY OF SAN ANTONIO

ELMENDORF STREET DRAINAGE PROJECT NO. 38

PROPOSAL SHEET

BASE BID

PAGE 13 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 511A | 651 S.Y. | Replacing Flexible Base and Pavement (8" Compacted Depth) for <u>FOURTEEN</u> Dollars and <u>FIFTY</u> Cents per Unit | 9,439 ⁵⁰ ✓ |
| 511B | 36 S.Y. | Replacing Cement Stabilized Base and Pavement (7" Compacted Depth) for <u>SIXTEEN</u> Dollars and <u>FIFTY</u> Cents per Unit | 594 ⁰⁰ ✓ |
| 511C | 69 S.Y. | Replacing Concrete Base and Pavement (7" Compacted Depth) for <u>EIGHTEEN</u> Dollars and <u>FIFTY</u> Cents per Unit | 1,276 ³⁰ ✓ |
| 512A | 6 EA. | Adjusting Existing Manholes for <u>EIGHT HUNDRED</u> Dollars and <u>No.</u> Cents per Unit | 4,800 ⁰⁰ ✓ |
| 512B | 16 EA. | Reconstructing Existing Manholes for <u>SEVEN HUNDRED FIFTY</u> Dollars and <u>No.</u> Cents per Unit | 12,000 ⁰⁰ ✓ |
| | | for Dollars and Cents per Unit | |
| 522 | 21 L.F. | Sidewalk Pipe Railing for <u>TWENTY FIVE</u> Dollars and <u>No.</u> Cents per Unit | 525 ⁰⁰ ✓ |
| 523A | 13 EA. | Adjusting Vehicular Gates for <u>SIXTY FIVE</u> Dollars and <u>No.</u> Cents per Unit | 845 ⁰⁰ ✓ |

BIDDER'S SIGNATURE

Steve Jolliver

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 523B | 4 EA. | Adjusting Pedestrian Gates for <u>Forty</u> Dollars and <u>No</u> Cents per Unit | 160 ⁰⁰ |
| 524 | 35 C.Y. | Concrete Steps for <u>THREE HUNDRED FIFTY</u> Dollars and <u>No</u> Cents per Unit | 12,250 ⁰⁰ |
| 531B | 120 EA. | Reflectorized Markers (Type I-C) for <u>Two</u> Dollars and <u>FIFTY</u> Cents per Unit | 300 ⁰⁰ |
| 531D | 270 EA. | Reflectorized Markers (Type II A-A) for <u>Two</u> Dollars and <u>FIFTY</u> Cents per Unit | 675 ⁰⁰ |
| 532A | 1,740 EA. | Traffic Button (Type I) for <u>ONE</u> Dollars and <u>NINETY FIVE</u> ... Cents per Unit | 3,393 ⁰⁰ |
| 533D | 175 FT. | 16" Wide White Line for <u>EIGHT</u> Dollars and <u>TWENTY</u> Cents per Unit | 1,435 ⁰⁰ |
| 533E | 240 FT. | 24" Wide White Line for <u>NINE</u> Dollars and <u>FIFTY</u> Cents per Unit | 2,280 ⁰⁰ |
| 533G | 2 EA. | Right White Arrow for <u>ONE HUNDRED FORTY FIVE</u> Dollars and <u>No</u> Cents per Unit | 290 ⁰⁰ |

BIDDER'S SIGNATURE Steve Miller

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|--|--|
| 533H | 2 EA. | Left White Arrow for ... <i>ONE HUNDRED FORTY FIVE</i> Dollars and <i>No</i> Cents per Unit | 290 ⁰⁰ |
| 533I | 2 EA. | Combination Thru/Right Arrow for ... <i>TWO HUNDRED FORTY</i> Dollars and <i>No</i> Cents per Unit | 480 ⁰⁰ |
| 533J | 2 EA. | Combination Thru/Left Arrow for ... <i>TWO HUNDRED FORTY</i> Dollars and <i>No</i> Cents per Unit | 480 ⁰⁰ |
| 533K | 4 EA. | Word "ONLY" for ... <i>TWO HUNDRED NINETY</i> Dollars and <i>No</i> Cents per Unit | 1,160 ⁰⁰ |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |

BIDDER'S SIGNATURE *Steve Miller*

CITY OF SAN ANTONIO
 ELMENDORF STREET DRAINAGE PROJECT NO. 38
 ALTERNATE NO. 1
 CAST-IN-PLACE (M.B.C.)

ROPOSAL SHEET

PAGE 16 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 106 | 31,610 C.Y. | Box Culvert Excavation and Backfill for <i>FIVE</i> Dollars and <i>SIXTY FIVE</i> Cents per Unit | 178,596 ⁵⁰ |
| 300A | 3,880 C.Y. | Concrete Class "A" - M.B.C., S.B.C. for ... <i>ONE HUNDRED FORTY NINE</i> Dollars and <i>TWENTY-FIVE</i> ... Cents per Unit | 579,090 ⁰⁰ |
| 301 | 617,456 LB. | Reinforcing Steel for <i>No.</i> Dollars and <i>THIRTY SEVEN</i> Cents per Unit | 228,458 ⁷² |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |

BIDDER'S SIGNATURE Steve Allen

CITY OF SAN ANTONIO
 ELMENDORF STREET DRAINAGE PROJECT NO. 38
 ALTERNATE NO. 2
 "PRE-CAST REINFORCED CONCRETE BOX CULVERT"

PROPOSAL SHEET

PAGE 17 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 106 | 32,337 C.Y. | Box Culvert Excavation And Backfill for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 309 | 1,286 L.F. | PC-1: 10' x 6' (6' Max. Fill) for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 309 | 2,086 L.F. | PC-1: 6' x 6' (8' Max. Fill) for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 309 | 1,198 L.F. | PC-1: 8' x 6' (8' Max. Fill) for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 309 | 1,940 L.F. | PC-1: 7' x 6' (8' Max. Fill) for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |

BIDDER'S SIGNATURE Steve Miller

CITY OF SAN ANTONIO
 ELMENDORF STREET DRAINAGE PROJECT NO. 38
 ALTERNATE NO. 3
 "FLEXIBLE BASE"

PROPOSAL SHEET

PAGE 18 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 104 | 7,845 C.Y. | Street Excavation for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 200A | 17,288 S.Y. | Flexible Base (8" Compacted Base) for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| 202 | 3,458 GAL. | Prime Coat for <i>No</i> Dollars and <i>Bid</i> Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |

BIDDER'S SIGNATURE *Stan Miller*

CITY' OF SAN ANTONIO
 ELMENDORF STREET DRAINAGE PROJECT NO. 38
 ALTERNATE NO. 4
 "CEMENT STABILIZED BASE"

PROPOSAL SHEET

PAGE 19 of 19

| ITEM NO. | APPROXIMATE QUANTITIES AND UNIT | DESCRIPTION AND UNIT PRICE (Written in Words) | EXTENSION UNIT PRICE X QUANTITY (In Figures) |
|----------|---------------------------------|---|--|
| 104 | 4,879 C.Y. | Street Excavation for <u>FIVE</u> Dollars and <u>FIFTY</u> Cents per Unit | 26,834 ⁵⁰ ✓ |
| 201A | 17,288 S.Y. | Cement Stabilized Base (5" Compacted Depth) for <u>THREE</u> Dollars and <u>SIXTY FIVE</u> Cents per Unit | 63,101 ²⁰ ✓ |
| 201B | 1,135 BBL | Portland Cement for <u>TWELVE</u> Dollars and <u>FIFTY</u> Cents per Unit | 14,187 ⁵⁰ ✓ |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |
| | | for Dollars and Cents per Unit | |

BIDDER'S SIGNATURE Steve Jolliver

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|---|-------------------------|--------------------------|
| I. | Furnish all material, labor, and equipment to install/adjust water mains and appurtenances of the size and type indicated, complete, including all system appurtenances, connections and site restoration except on such items where a unit price bid is specified. | | |
| a. | 200 LF - 24" DI Pipe, in open trench; per lineal foot | | |
| | One hundred sixteen dollars forty one cents | \$ 116.41 | \$ 23,282.00 |
| b. | 1,550 LF - 16" DI Pipe, in open trench; per lineal foot | | |
| | Thirty eight dollars ninety one cents | \$ 38.91 | \$ 60,310.50 |
| c. | 30 LF - 12" AC Pipe, in open trench; per lineal foot | | |
| | Twenty five dollars | \$ 25.00 | \$ 750.00 |
| d. | 2,480 LF - 12" DI Pipe, in open trench; per lineal foot | | |
| | Twenty five dollars sixty seven cents | \$ 25.67 | \$ 63,661.60 |
| e. | 105 LF - 8" AC Pipe, 6' 6" joint in open trench; per lineal foot | | |
| | Twenty one dollars | \$ 21.00 | \$ 2,205.00 |
| f. | 3,785 LF - 8" DI Pipe, in open trench; per lineal foot | | |
| | Eighteen dollars twenty cents | \$ 18.20 | \$ 68,887.00 |
| g. | 150 LF - 6" AC Pipe, 6' 6" joint in open trench; per lineal foot | | |
| | Twenty one dollars | \$ 21.00 | \$ 3,150.00 |
| h. | 3,200 LF - 6" DI Pipe, in open trench; per lineal foot | | |
| | Sixteen dollars fifty cents | \$ 16.50 | \$ 52,800.00 |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|---|-------------------------|--------------------------|
| i. | 30 LF - 2" Galvanized Pipe, in open trench; per lineal foot | | |
| | <u>Twelve dollars</u> | <u>\$ 12.00</u> | <u>\$ 360.00</u> |
| j. | 295 LF - 2" Galvanized Pipe, temporary, in open trench; per lineal foot | | |
| | <u>Ten dollars</u> | <u>\$ 10.00</u> | <u>\$ 2,950.00</u> |
| k. | 2 Ea. - 16" Gate Valve; per each | | |
| | <u>Two thousand five hundred fifty dollars</u> | <u>\$ 2,550.00</u> | <u>\$ 5,100.00</u> |
| l. | 2 Ea. - 12" Gate Valve; per each | | |
| | <u>One thousand thirty dollars</u> | <u>\$ 1,030.00</u> | <u>\$ 2,060.00</u> |
| m. | 16 Ea. - 8" Gate Valve; per each | | |
| | <u>Seven hundred fifty dollars</u> | <u>\$ 750.00</u> | <u>\$ 12,000.00</u> |
| n. | 27 Ea. - 6" Gate Valve; per each | | |
| | <u>Six hundred fifty dollars</u> | <u>\$ 650.00</u> | <u>\$ 17,550.00</u> |
| o. | 1 Ea. - 2" Gate Valve; per each | | |
| | <u>Three hundred twenty five dollars</u> | <u>\$ XXXXX</u> | <u>\$ 325.00</u> |
| p. | 2 Ea. - 8" x 8" Tapping Sleeve and Valve; per each | | |
| | <u>One thousand eight hundred twenty</u> | <u>\$ 1,820.00</u> | <u>\$ 3,640.00</u> |
| q. | 1 Ea. - 6" x 6" Tapping Sleeve and Valve; per each | | |
| | <u>One thousand six hundred fifty dollars</u> | <u>\$ XXXXX</u> | <u>\$ 1,650.00</u> |
| r. | 21 Ea. - Standard Fire Hydrant, on new main; per each | | |
| | <u>One thousand four hundred fifty dollars</u> | <u>\$ 1,450.00</u> | <u>\$ 30,450.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|--|-------------------------|--------------------------|
| s. | 3 Ea. - 2" Automatic Air Release Assembly; per each | | |
| | <u>One thousand dollars</u> | <u>\$ 1,000.00</u> | <u>\$ 3,000.00</u> |
| t. | 3 Ea. - 1" Automatic Air Release Assembly; per each | | |
| | <u>Seven hundred dollars</u> | <u>\$ 700.00</u> | <u>\$ 2,100.00</u> |
| u. | 1 Ea. - 4" Blowoff Assembly, permanent; per each | | |
| | <u>Four thousand dollars</u> | <u>\$ XXXXX</u> | <u>\$ 4,000.00</u> |
| v. | 1 Ea. - 2" Blowoff Assembly, permanent; per each | | |
| | <u>Three thousand dollars</u> | <u>\$ XXXXX</u> | <u>\$ 3,000.00</u> |
| w. | 18 Ea. - 2" Blowoff Assembly, temporary; per each | | |
| | <u>Seven hundred fifty dollars</u> | <u>\$ 750.00</u> | <u>\$ 13,500.00</u> |
| x. | 3 Ea. - 24" CSC Bell x 24" DI Plain End Adaptor; per each | | |
| | <u>Nine hundred sixty five dollars</u> | <u>\$ 965.00</u> | <u>\$ 2,895.00</u> |
| y. | 3 Ea. - 24" CSC Spigot x 24" DI Plain End Adaptor; per each | | |
| | <u>Nine hundred sixty five dollars</u> | <u>\$ 965.00</u> | <u>\$ 2,895.00</u> |
| z. | 100 Ea. - Existing Valve Box, adjust; per each | | |
| | <u>One hundred fifty</u> | <u>\$ 150.00</u> | <u>\$ 15,000.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|---|-------------------------|--------------------------|
| II. | Furnish all labor and equipment to install and/or complete water main connections/ tie-ins, as indicated. | | |
| a. | 6 Ea. - 24" Tie-in; per each | | |
| | Two thousand dollars | \$2,000.00 | \$ 12,000.00 |
| b. | 3 Ea. - 12" Tie-in; per each | | |
| | One thousand two hundred fifty dollars | \$1,250.00 | \$ 3,750.00 |
| c. | 12 Ea. - 8" Tie-in; per each | | |
| | One thousand two hundred fifty dollars | \$1,250.00 | \$ 15,000.00 |
| d. | 24 Ea. - 6" Tie-in; per each | | |
| | One thousand two hundred fifty dollars | \$1,250.00 | \$ 30,000.00 |
| e. | 3 Ea. - 2" Tie-in; per each | | |
| | Seven hundred fifty dollars | \$ 750.00 | \$ 2,250.00 |
| III. | Furnish all materials, labor and equipment to install/relay, reconnect, relocate water service lines, including meter boxes and meters, reconnect customer's yard piping, as indicated, complete, including site restoration. | | |
| a. | 3 Ea. - 3/4" Short Service relocate on new main; per each | | |
| | Two hundred fifty six dollars | \$ 256.00 | \$ 768.00 |
| b. | 1 Ea. - 1" Short Service relocate on new main; per each | | |
| | Two hundred sixty eight dollars | \$ XXXXX | \$ 268.00 |
| c. | 63 Ea. - 3/4" Short Service, relay on new main; per each | | |
| | Two hundred sixty dollars | \$ 260.00 | \$ 16,380.00 |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|--|-------------------------|--------------------------|
| d. | 49 Ea. - 3/4" Long Service, relay on new main; per each | | |
| | <u>Three hundred twenty dollars</u> | <u>\$ 320.00</u> | <u>\$ 15,680.00</u> |
| e. | 9 Ea. - 1" Short Service, relay on new main; per each | | |
| | <u>Two hundred seventy three dollars</u> | <u>\$ 273.00</u> | <u>\$ 2,457.00</u> |
| f. | 10 Ea. - 1" Long Service, relay on new main; per each | | |
| | <u>Three hundred thirty dollars</u> | <u>\$ 330.00</u> | <u>\$ 3,300.00</u> |
| g. | 1 Ea. - 1 1/2" Short Service, relay on new main; per each | | |
| | <u>Four hundred eighty five dollars</u> | <u>\$ XXXXX</u> | <u>\$ 485.00</u> |
| h. | 2 Ea. - 1 1/2" Long Service, relay on new main; per each | | |
| | <u>Eight hundred fifty five dollars</u> | <u>\$ 855.00</u> | <u>\$ 1,710.00</u> |
| i. | 4 Ea. - 2" Short Service, relay on new main; per each | | |
| | <u>Five hundred seventy five dollars</u> | <u>\$ 575.00</u> | <u>\$ 2,300.00</u> |
| j. | 9 Ea. - 2" Long Service, relay on new main; per each | | |
| | <u>One thousand one hundred sixty five dollars</u> | <u>\$ 1,165.00</u> | <u>\$ 10,485.00</u> |
| k. | 1 Ea. - 4" Short Fire Line Service, relay on new main; per each | | |
| | <u>One thousand four hundred dollars</u> | <u>\$ XXXXX</u> | <u>\$ 1,400.00</u> |
| l. | 1 Ea. - 4" Long Service, relay on new main; per each | | |
| | <u>Two thousand dollars</u> | <u>\$ XXXXX</u> | <u>\$ 2,000.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|--|-------------------------|--------------------------|
| m. | 22 Ea. - 3/4" Short Service, relay on existing main; per each | | |
| | <u>Two Hundred sixty dollars</u> | <u>\$ 260.00</u> | <u>\$ 5,720.00</u> |
| n. | 24 Ea. - 3/4" Long Service, relay on existing main; per each | | |
| | <u>Three hundred fifty dollars</u> | <u>\$ 350.00</u> | <u>\$ 8,400.00</u> |
| o. | 1 Ea. - 1" Short Service, relay on existing main; per each | | |
| | <u>Two hundred seventy dollars</u> | <u>\$ XXXXX</u> | <u>\$ 270.00</u> |
| p. | 1 Ea. - 1" Long Service, relay on existing main; per each | | |
| | <u>Three hundred sixty dollars</u> | <u>\$ XXXXX</u> | <u>\$ 360.00</u> |
| q. | 150 LF - 3/4" Yard Piping; per LF | | |
| | <u>Eight dollars</u> | <u>\$ 8.00</u> | <u>\$ 1,200.00</u> |
| r. | 50 LF - 1" Yard Piping, per LF | | |
| | <u>Eight dollars fifty cents</u> | <u>\$ 8.50</u> | <u>\$ 425.00</u> |
| s. | 6 Ea. - New Meter Box and Existing Meter, relocate; per each | | |
| | <u>One hundred seventy dollars</u> | <u>\$ 170.00</u> | <u>\$ 1,020.00</u> |
| IV. | Furnish all labor to install and/or reconnect customer services, includingr meter boxes and meters, reconnect yard piping as indicated herein, complete, including site restoration. | | |
| a. | 25 Ea. - Existing Meter Box and Existing Meter, relocate; per each | | |
| | <u>One hundred forty dollars</u> | <u>\$ 140.00</u> | <u>\$ 3,500.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|---|-------------------------|--------------------------|
| V. | Furnish all materials, complete, to provide the type of items indicated. | | |
| a. | 4 Ea. - New Meter Box; per each | | |
| | <u>One hundred dollars</u> | <u>\$ 100.00</u> | <u>\$ 400.00</u> |
| VI. | Furnish all materials, labor and equipment to complete the following work related to the installation and adjustment of water mains and appurtenances provided in Item I of this Proposal. | | |
| a. | 500 SF - Asphalt Pavement, cut and replace; per square foot (City of San Antonio, Specifications) | | |
| | <u>Five dollars</u> | <u>\$ 5.00</u> | <u>\$ 2,500.00</u> |
| b. | 30,465 SF - Asphalt Pavement, cut and replace with 4" concrete (1,500 psi) cap; per square foot. | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$ 304.65</u> |
| c. | 200 SF - Concrete Sidewalk and/or Driveway, cut and replace; per square foot (City of San Antonio Specifications) | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$ 2.00</u> |
| d. | 6 Ea. - Hydrostatic Pressure Test; per job | | |
| | <u>Four hundred dollars</u> | <u>\$ 400.00</u> | <u>\$ 2,400.00</u> |
| VII. | Furnish all materials, labor and equipment to repair water main breaks/leaks, repair/replace valves, all types and sizes, locate and raise existing valve boxes, as indicated, (See SSC-2.0, Supplementary Special Conditions.) | | |
| a. | 2 Ea. - 12" Main Break/Leak, all types, repair; per each | | |
| | <u>Six hundred dollars</u> | <u>\$ 600.00</u> | <u>\$ 1,200.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|---|-------------------------|--------------------------|
| b. | 3 Ea. - 8" & 6" Main Break/Leak, all types, repair; per each | | |
| | <u>Eight Hundred dollars</u> | <u>\$ 800.00</u> | <u>\$ 2,400.00</u> |
| c. | 3 Ea. - Main Break/Leak smaller than 6", all types, repair; per each | | |
| | <u>Six Hundred dollars</u> | <u>\$ 600.00</u> | <u>\$ 1,800.00</u> |
| d. | 2 Ea. - 12" Valve, repair; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.02</u> |
| e. | 2 Ea. - 12" Valve, replace; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.02</u> |
| f. | 3 Ea. - 8" & 6" Valve, repair; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.03</u> |
| g. | 3 Ea. - 8" & 6" Valve, replace; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.03</u> |
| h. | 3 Ea. - Valve, smaller than 6" repair; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.03</u> |
| i. | 3 Ea. - Valve, smaller than 6" replace; per each | | |
| | <u>One cent</u> | <u>\$.01</u> | <u>\$.03</u> |
| j. | 3 Ea. - Valve Box, locate and raise; per each | | |
| | <u>One Hundred Fifty dollars</u> | <u>\$ 150.00</u> | <u>\$ 450.00</u> |

ELMENDORF STREET DRAINAGE PROJECT #38

CITY WATER BOARD
WATER WORKS CONSTRUCTION
PROPOSAL

| Item No. | Description & Estimated Quantities (Price to be written in words) | Unit Price (Figures) | Total Price (Figures) |
|----------|--|-------------------------|--------------------------|
| VIII. | Furnish all materials, labor and equipment to repair/replace water service lines of the types and size indicated. (See SSC-2.0, Supplementary Special Conditions.) | | |
| a. | 3 Ea. - 3/4" & 1" copper service line leak/break, repair; per each | | |
| | Four hundred dollars | \$ 400.00 | \$ 1,200.00 |
| b. | 2 Ea. - 1 1/2" & 2" copper service line leak/break, repair; per each | | |
| | Two hundred dollars | \$ 200.00 | \$ 400.00 |
| c. | 3 Ea. - 3/4" & 1" plastic, galvanized and lead service lines leaking or broken, replace; per each | | |
| | One hundred dollars | \$ 100.00 | \$ 300.00 |
| d. | 2 Ea. - 1 1/2" & 2" plastic, galvanized and lead service lines leaking or broken, replace; per each | | |
| | One hundred dollars | \$ 100.00 | \$ 200.00 |
| I. | aa. 31.75 Ton - Cast Iron Fittings, all sizes and types; per ton. | | |
| | One thousand nine hundred ninety dollars | \$ 1,990.00 | \$ 63,182.50 |
| | | TOTAL BID | \$ 615,388.41 |

Steve Tolliver
Bidder's Signature
Steve Tolliver, Vice-President

HOUSTON BRIDGE COMPANY
Bidder's Name (Type or Print)

23-01-01
CITY OF SAN ANTONIO CONSENT AGENDA

Interdepartment Correspondence Sheet

AGENDA ITEM NO. 18

TO: City Council
FROM: Director of Public Works
COPIES TO: City Engineer, Special Projects Engineer, Wastewater Management, File
SUBJECT: Elmendorf Street Drainage Project No. 38

Date May 21, 1985

SUMMARY AND RECOMMENDATION:

This Ordinance awards a construction contract to Houston Bridge Company, a non-minority owned firm, for the construction of the Elmendorf Street Drainage Project No. 38 in the amount of \$5,161,264.24 with an additional \$258,063.21 for a construction contingency, and authorizes \$69,027.66 for engineering fees for the construction phase payable to Ozuna and Associates. The engineering contract for design of the project was awarded to Ozuna and Associates by Ordinance No. 57255 dated July 14, 1983. The project is located in the near northwest quadrant in Council Districts 1 and 7.

It is recommended this Ordinance be approved.

POLICY ANALYSIS:

Approval of this Ordinance would be a continuation of Council policy to complete all previously approved 1983 Bond Projects in a timely manner.

FINANCIAL IMPACT:

This is a one time capital improvement expenditure. Funds are appropriated from the 1983 G. O. Drainage Bond Fund (45-306) in the amount of \$4,355,095.55; Sewer Improvement and Contingency Fund (52-002) in the amount of \$517,871.15 and City Water Board Funds in the amount of \$615,388.41 for a total amount of \$5,488,355.11. The City Water Board manifested its intent to pay for the relocation of its facilities associated with the project including any additional work as authorized in its Resolution No. 84-45 dated September 18, 1984. Any additional water works cost is authorized to be collected from the City Water Board and the project budget shall be revised for such additional cost. Funds authorized by this Ordinance are authorized payable as follows:

\$5,161,264.24 payable to Houston Bridge Company for construction expenses.
258,063.21 payable for miscellaneous construction contingency expenses.
69,027.66 payable to Ozuna and Associates for Engineering expenses.

SUPPLEMENTARY COMMENTS:

Bids for this project were opened on May 1, 1985 at 1:00 P.M. with the following bidders responding:

| | |
|-------------------------------|----------------|
| Houston Bridge Company | \$5,161,264.24 |
| Heath Constructors, Inc. | 5,633,333.33 |
| Meader Construction Co., Inc. | 6,074,417.65 |

| | |
|--------------------------------------|----------------|
| Jalco, Inc. | \$6,077,945.41 |
| Idela Construction Co. | 6,195,090.09 |
| Cagle Construction Co. | 6,406,397.10 |
| Martin K. Eby Construction Co., Inc. | 6,499,338.00 |

The contract provides for 330 working days to complete the project.


Frank R. Kiolbassa, P.E.
Director of Public Works

APPROVED:

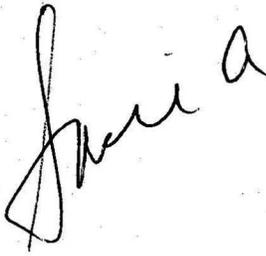

Louis J. Fox
City Manager

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS

1985 JUN 18 PM 3:29

WORK PROJECT AUTHORIZATION



DATE: June 17, 1985

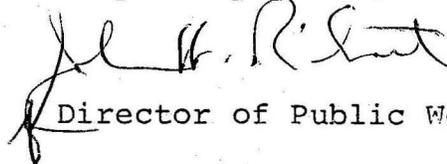
TO: Houston Bridge Company
5835 Callaghan Road, Suite 240
San Antonio, Texas 78228

- I. You are hereby notified that you are to begin work on the project as described herein within seven (7) days from the date of this letter in accordance with Section 20, "Time to Begin and Complete Work", of your contract with the City of San Antonio dated 12 June 1985 in the amount of \$ 5,161,264.24.

ELMENDORF STREET DRAINAGE PROJECT NO. 38

- II. Please notify Stanley Scheel, Construction Inspector Supervisor of the date on which you plan to commence work.
- III. Your attention is called to the fact that you have a period of 330 Working Days within which to complete this project as specified in the aforementioned Section of your contract.
- IV. Your contract, properly executed by officials of the City of San Antonio, is attached for your files.

Very truly yours,



Director of Public Works

cc: Contract File
City Clerk
Controller
Construction Inspector
_____ Department
Engineer or Architect
Engineering Division
Surety
Equal Employment Opportunity
Internal Audit
Risk Management

Ord 60780
5-30-85

CONSTRUCTION CONTRACT

(General Form)

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

1985 JUN 18 PM 3:29

STATE OF TEXAS
COUNTY OF BEXAR
CITY OF SAN ANTONIO

CONTRACT FOR

ELMENDORF STREET DRAINAGE PROJECT NO. 38

THIS AGREEMENT made and entered into in San Antonio, Bexar County, Texas, between the City of San Antonio, a municipal corporation, in the State of Texas, hereinafter termed "City", and

HOUSTON BRIDGE COMPANY
5835 CALLAGHAN, SUITE 240
SAN ANTONIO, TEXAS 78228

hereinafter termed "Contractor", said agreement being executed by the City pursuant to the City Charter and Ordinances and Resolutions of the City Council, and by said Contractor,

WITNESSETH: That the parties hereto, each in consideration of the agreements on the part of the other herein made and referred to, have covenanted mutually, and hereby mutually covenant, the City for itself and its successors, and the Contractor for itself or himself or themselves and his or their heirs, executors and administrators or successors, as follows, to-wit:

A. DEFINITIONS & SCOPE OF CONTRACT

- CITY AND OFFICIALS.** Whenever in this contract is found the term "City", "City Council", "City Manager", "Director of Public Works", "Director of Finance", "City Clerk" or other designation of any City institution, officer, employee or title, or a pronoun in its, his or their place, the same shall, unless indicated otherwise, be understood to mean the City of San Antonio or its successors, or the governing body, or the person or persons now or hereafter holding or exercising the duties of such designated official position, office, employment or title, in said City, or any person or persons acting lawfully in the corresponding official capacity on behalf of said City at such time and within the powers and authority held by him or them;
- CONTRACTOR.** Whenever the term "Contractor" or a pronoun in its place is used herein, it shall be taken to include any person, association of persons, firm or corporation, notwithstanding such pronoun may be used in the masculine gender or singular number, and said term or pronoun shall include in their respective capacities, the President, Manager, or other officer or agent for the time being, representing or locally managing the work of any corporation contracting herein.
- INCLUDED INSTRUMENTS.** The notice to Contractors, specifications including any Special and General Conditions, plans, instruction to bidders, advertisement for bids, the bid proposal, and the construction bond, payment bond, and other bonds, if any, made by the Contractor, the Charter, Ordinances and Resolutions of the City, all in so far as prepared for or relating to said work herein undertaken are hereby made a part of this agreement and are included in this contract as if rewritten or copied in full herein, and shall be deemed "included instruments" when that term is used.
- CONTRACT TO CONTROL.** In case of conflict or inconsistency between this contract and the specifications or other included instruments, this contract shall control, but insofar as such provisions can stand together they shall all be regarded as cumulative.
- SCOPE OF CONTRACT AND SPECIAL PROVISIONS FOR SUPERVISION OF WORK.** It is contemplated that this contract shall be used as a general form of construction contract for public works projects and for some of said work independent consulting Architects or Engineers may be engaged, their identity and capacity shall be designated herein; however, Contractor understands that City may abrogate the authority of such consultant as provided in the terms of its contract relationship with the latter, and the Director of Public Works shall, in such event, be vested with all powers formerly exercised by such consultant, provided written notice of such substitution shall be immediately served on the Contractor in writing. Nothing herein shall authorize independent agreements between Contractor and such Engineer or Architect, nor shall the latter be deemed to bear a legal relationship to either Contractor or City other than as evidenced by the City's contract with such consultant.
- DEFAULT AND VIOLATIONS OF CONTRACT.** If Contractor shall fail or refuse to take such measures as the Director of Public Works may determine to be necessary to insure the completion of the work within the time allowed therefor, or if the work to be done under this contract shall be abandoned by Contractor, or if this contract, or any right or interest therein shall be assigned or sub-let by Contractor otherwise than is herein specified, or if at any time said Director of Public Works shall certify in writing that Contractor is willfully violating or refusing to observe any of the conditions, provisions or stipulations of this contract or of the specifications, or is executing the same in bad faith or not in accordance with the terms thereof, or if the work is not fully completed within the time allowed for its completion, then, in any such event, the City Manager shall be authorized at his election to order Contractor to discontinue all work under this contract by written notice given as herein provided; and Contractor and his employees shall thereupon discontinue all work upon said premises; and the City shall, upon such notice having been given, be authorized

fully to enter upon said premises, through any designated officer, agent or contractor, and to take full possession of said work, and to order or contract for the completion of said work in any manner it may deem proper; and said City shall thereupon have a right to take full possession of, and to use for the purposes of said work, all materials, tools, implements or machinery previously provided by the Contractor for the performance of the work and located at the project site. All costs and expenses requisite to the completion of the work by the City whether accomplished by contract or otherwise, and including reasonable costs of supervision, together with damages for delay as herein specified, shall be charged to and paid by Contractor. If the cost of such completion by the City shall be less than the amount agreed to be paid to the Contractor hereunder, the Contractor shall forfeit by virtue of his default the right to any difference unless otherwise specified by the City Manager; if, however, the cost of such completion shall exceed the amount herein agreed to be paid to Contractor, then the Contractor or his bondsman shall pay to the City the amount of such additional costs and expenses to be fixed and determined as herein provided.

7. **COMMUNICATIONS BETWEEN CONTRACTOR AND CITY.** The Contractor agrees that the following address in the City of San Antonio, Texas, shall be used for the transmission to him of any notices or correspondence in connection with the performance of this contract:

The above address may be changed only by filing written notice to that effect with the Director of Public Works. All communications, notices and other correspondence forwarded to the above address shall be presumed conclusively to have been delivered by regular course of mail to the Contractor.

8. **PREVAILING WAGE RATE AND GENERAL LABOR CONDITIONS.** The Provisions of Vernon's annotated Civil Statutes, Article 5159a, are expressly made a part of this contract. In accordance therewith, a schedule of the general prevailing rate of per diem wages in this locality for each craft or type of workman needed to perform this contract is included with the Special Conditions and made a part hereof. The Contractor shall forfeit as a penalty to the City ten dollars (\$10.00) for each laborer, workman, or mechanic employed, for each calendar day, or portion thereof, that such laborer, workman or mechanic is paid less than the said stipulated rates for any work done under said contract, by the contractor or any sub-contractor under him. The establishment of prevailing wage rates pursuant to Article 5159a shall not be construed to relieve the Contractor from his obligation under any Federal or State Law regarding the wages to be paid to or hours worked by laborers, workmen or mechanics insofar as applicable to the work to be performed hereunder. The Contractor, in the execution of this project, agrees that he shall not discriminate in his employment practices against any person because of race, color, creed, sex or origin. The Contractor agrees that he/she will not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, religion, national origin, sex, age, handicap or political belief or affiliation. In addition, Contractor agrees that he/she will abide by all applicable terms and provisions of the Nondiscrimination Clause and the Small and/or Minority Business Enterprise Clause as contained in the City of San Antonio's current Affirmative Action Plan on file in the City's Department of Equal Employment Opportunity and the City Clerk's Office.
9. **ASSIGNMENTS AND SUBLETTING.** Contractor shall not assign, transfer, convey, sub-let or otherwise dispose of this contract, or any portion thereof, or any right, title or interest in, to or under the same, without previous consent in writing of the City, to be endorsed hereon or hereto attached; and Contractor shall not assign by power of attorney or otherwise any of the monies or other considerations to become due and payable by the City under this contract; unless by and with the consent signified in like manner. And in any event whatsoever, whether by such consent, by operation or law or otherwise, any and all such assignments, transfers or sub-lettings, and the entire subject matter thereof, shall be and remain subject to all rights of the City herein or otherwise provided, and no waiver of this stipulation can be invoked against the City. In no event shall the City be liable in excess of the consideration of this contract in the case of any such assignment, transfer, conveyance or sub-letting of the work or performance which is the subject hereof. The City reserves the right to withhold any monthly payment hereafter provided for in the event of an assignment or subletting of a portion of the work without the consent and knowledge of the City and by reserving such right, the City shall not be deemed to have waived its right to declare a full breach of this contract for Contractor's failure to comply with provisions hereof, such remedy being alternative only and exercisable at the option of the City.

B. SCOPE OF WORK

1. **DESCRIPTION AND LOCATION.** The site of the work herein contemplated is located and described generally as follows:

ELMENDORF STREET DRAINAGE PROJECT NO. 38

and this contract is performable exclusively in Bexar County, Texas.

2. **GENERAL UNDERSTANDING.** Contractor at his own cost and expense shall furnish all supervision, tools, implements, machinery, labor, materials and accessories, such as are necessary and proper for the purpose, and pay all permit and license fees, and shall at his own cost and expense construct, build and complete, in a good, first class, substantial and workmanlike manner, the structures, work and improvements herein described or referred to in and upon a certain parcel or parcels of land hereinafter described or referred to, all according to this contract and the included instruments, prepared by

Ozuna & Associates, Inc.
Consulting Engineers
San Antonio, Texas

and now on file in the office of the Engineering Division of the Public Works Department; and according to field interpretations to be furnished Contractor by the City upon request. If figures or quantities of materials, supplies or other items needed for this project are furnished in the plans and specifications, same shall be understood to be estimates only and the Contractor shall be responsible for any discrepancies between such estimates and the quantities required.

3. **WORK UNDERSTOOD BY CONTRACTOR.** Contractor declares that prior to the submission of his bid proposal on this contract he has thoroughly examined the location of the work to be performed, is familiar with local conditions, and has read and thoroughly understands the "included instruments" as they relate to the physical conditions prevalent or likely to be encountered in the performance of the work at such location. Contractor hereby accepts such "included instruments" as satisfactory in all respects to accomplish the proper performance of the work at the project site and accordingly assumes the risk of any delays or additional costs which might arise from errors or miscalculations in such "included instruments" or from erroneous assumptions upon which same may have been predicated as to the physical conditions at the work site including, but not by way of limitation, latent defects or conditions of the subsoil.
4. **IMPLIED WORK.** Any work or materials that may have been omitted in the description of said project, but the use of which is implied or necessary to the project's completion, shall be deemed to be included in this contract and shall be furnished by the Contractor as if the same had been stated specifically, without any additional charge to the City.
5. **INCIDENTAL WORK, CONNECTIONS AND PASSAGEWAYS.** The Contractor shall do and perform all implied or incidental work necessary to completion of this contract including, but not by way of limitation, the following: Shall make and provide all suitable connections with existing improvements as are necessarily implied herein for proper completion of the project; shall provide passageways or leave open such thoroughfares in the work area as may be required by the City and shall protect and guard same at his own risk as more specifically detailed in Paragraph E-1 hereof; and shall continuously maintain the work area in a clean and workman like manner and prior to final acceptance of the work, restore the site to its prior condition to the extent permitted by the improvement. All of said incidental work to be done to the satisfaction of the City at Contractor's own cost and expense.
6. **WORK AND MATERIALS.** All materials used by the Contractor shall conform to the specifications. However, if the specifications are silent, only the best quality materials shall be used, and in the event of dispute as to the relative quality of materials, the selection of the Director of Public Works shall be final. All of said work shall be executed in a good, thorough and workmanlike manner, to the satisfaction of the Director of Public Works, who, together with all assistants and inspectors under his direction, or in the employ of the City for the purposes of said work, shall at all times have free access to the project site, stores and materials, and shall be privileged to take such samples of all materials and to cause tests of materials or of any part of the work to be made except as otherwise provided in the specifications. Contractor shall render all assistance required of him by the Director of Public Works or his aforementioned assistants or inspectors in connection with any such tests, and if any part of the work or the materials used shall be found unsuitable or improper, either wholly or in part, Contractor shall correct or remove such defective work or materials from the project site. In connection with the visual inspection or materials testing contemplated herein, it is clearly understood that the City exercises no right to control the means of accomplishing the end product of the work and no approval of any phase of the construction project by any of the City's agents or inspectors shall relieve the Contractor from full compliance with the specifications regarding the ultimate work product and any additional cost or delay occasioned by defects in the work or failure to meet specifications at any such phase shall be borne by the Contractor.
7. **CONTRACTOR'S RISK.** Contractor shall be responsible for the complete performance of and compliance with this contract, and for all materials on the ground or elsewhere, and for all the work performed under this contract, and shall protect the same from all loss or damage from any cause whatsoever until final completion and acceptance; and shall deliver said structures, work and improvements to the City in a completed and perfect condition in accordance with this contract.

C. BEGINNING AND COMPLETION OF WORK, DAMAGES FOR DELAY

1. **TIME TO BEGIN WORK.** The work embraced in this contract shall be begun by contractor within seven (7) days after City shall notify Contractor in writing to begin, and if such work be actually begun by Contractor before such notice, then the period of time herein allowed for the completion of the work shall begin to run from such date when work is actually commenced.
2. **COMPLETION OF WORK.**
 - a. **Working Day Contract** — After beginning work as outlined in Paragraph C-1 above, the Contractor shall prosecute same continuously and diligently for and during the period of calendar days consecutive working days, during which period of time Contractor binds and obligates himself at all times to employ sufficient force and diligence to complete said structures, work and improvements, and to deliver same over to the City in a completed, undamaged and clean condition; and the time of beginning, rate of progress and time of completion of said work are hereby declared and understood to be of the essence of this contract; provided, however, said Director of Public Works may suspend said work wholly or in part by his written order whenever in his opinion the interests of the City require the suspension of such work, such orders not to continue in effect longer than one week at any one time. The City may, at its discretion, establish phases of the project or areas of the work to be performed and in such order or sequence as the City shall deem best in the public interest.

Should the work be delayed necessarily by any damage that may happen thereto by any unusual, unavoidable accident, or by the condition of the weather, or by action of the elements, or by any general strike of employees, or by shortage of materials, or by suspension of the work, or by any injunction or other court action or by any delay which may exist for the City to procure any title to lands or any right or interest

therein needed for the purposes of said work, Contractor shall have no claim for damages on account of such delay, but working days will not be charged during the period of any such delays.

- b. **Date Certain Contract** — After beginning work as outlined in Paragraph C-1 above, the Contractor shall complete the work **330 Working Days**, during which period of time Contractor binds and obligates himself at all times to employ sufficient force and diligence to complete said structures, work and improvements, and to deliver same over to the City in a completed, undamaged and clean condition; and the time of beginning, rate of progress and time of completion of said work are hereby declared and understood to be of the essence of this contract; provided, however, said Director of Public Works may suspend said work wholly or in part by his written order whenever in his opinion the interests of the City require the suspension of such work, such orders not to continue in effect longer than one week at any one time. The City may, at its discretion, establish phases of the project or areas of the work to be performed and in such order or sequence as the City shall deem best in the public interest. No additional time for completion will be allowed unless granted in writing by the Director of Public Works.
3. **DAMAGES FOR DELAY.** If Contractor shall fail to complete the work within the time herein specified or otherwise allowed therefor, he shall be liable for the wages of any inspector or inspectors employed by the City on said work at the rate of thirty-five dollars (\$35.00) per day per inspector from the end of said time allowed for the completion of the work, until actual completion thereof; and in addition to said wages of inspectors, the following sums per day for the period of such delay shall be paid or allowed by Contractor to City or be deducted by the City on final estimate and settlement, not as a penalty, but as liquidated damages due to City for expense, loss and public inconvenience resulting from failure to complete said work within the time allowed, such time of completion being an essential element and consideration, as a result of such delay:

| For Amount of Contract | Amount of Liquidated Damages per Day |
|----------------------------|---|
| \$ 1,000,001 or over | \$ 350.00 |
| \$ 750,001 to \$ 1,000,000 | \$ 300.00 |
| \$ 500,001 to \$ 750,000 | \$ 250.00 |
| \$ 250,001 to \$ 500,000 | \$ 200.00 |
| \$ 100,001 to \$ 250,000 | \$ 150.00 |
| \$ 50,001 to \$ 100,000 | \$ 100.00 |
| \$ 0 to \$ 50,000 | \$ 50.00 |

The amount of all such damage shall be fixed and determined by the written certificate of Director of Public Works, whose judgment shall be final disposition thereof.

4. **COMPLETION.** Completion of the project will be considered only after all stipulations, requirements and provisions of this contract are faithfully completed and the project is delivered to the City for use. In the event that only minor items remain for completion, the Director of Public Works may issue a conditional approval in accordance with Paragraph D-2, listing the exceptions; however, the completion date will not be effective until all items noted as exceptions in the Conditional Approval have been corrected.
5. **NO WAIVER OF CITY'S RIGHTS.** Neither the inspection nor approval by said Director of Public Works or any inspector, officer or employee of the City, nor any order, measurement or certificate by said Director of Public Works, nor any estimate or payment by the City for any part of said work, or material or method or equipment, nor any extension of time, nor any possession of the work or place taken by the City, or any officer or employee thereof at any time before final acceptance, shall operate as a waiver of any provision or obligation of this contract or of any right or power herein given or reserved to said City, or of any right to claim any indemnity or damages herein provided for; nor shall any waiver of any breach of this contract be deemed as a waiver of any other or subsequent breach; and every right or remedy under this contract or included instruments shall be cumulative, and in addition to all other rights and remedies.
6. **OCCUPANCY.** The City, at the discretion of the Director of Public Works, shall have the right to take possession of and use any completed portion or partially completed portion of the structure or work, provided, in the opinion of the Director of Public Works, such possession or use does not materially affect the Contractor's ability to proceed with his work on the project. No additional time will be granted the Contractor for occupancy or possession and use of any partially completed or completed work, and such possession or use shall not constitute acceptance of the work taken or used.

D. PAYMENT

1. **PRICES AND CONSIDERATIONS.** In consideration of the faithful performance of this contract and the construction, completion, and delivery of said structures, work and improvements, the City of San Antonio agrees and shall be and is hereby bound and obligated to pay at the office of the Director of Finance of the City of San Antonio, in Bexar County, Texas, to the Contractor as hereinafter provided out of its fund

45-306, Project No. 306351

the following sum or amount or amounts, or prices, to-wit: Base bid in amount of \$3,455,607.41 plus Substitute Alternate #1 in amount of \$986,145.22 plus Substitute Alternate #4 in amount of \$104,123.20 plus City Water Board work in amount of \$615,388.41 for a total of Five million, one hundred sixty-one thousand, two hundred sixty-four and 24/100 Dollars. (\$5,161,264.24)

the same being the amount or amounts or prices for said work named in the proposal of Contractor, attached hereto as an included instrument.

2. **MONTHLY ESTIMATES.** During the early part of each month as the work progresses said Director of Public Works shall make an estimate of the materials wrought into the work and the labor performed during the preceding month, as well as the number of working days used during such month, and the City shall thereupon, about the middle of each month, make payments to Contractor of monthly installments based upon such estimate in a sum equivalent to ninety percent (90%) of each such monthly estimate. At the time the last monthly estimate is paid, a letter of conditional approval will be furnished the Contractor. The remaining ten percent (10%) of the estimated value shall be held by the City until the final settlement hereinafter provided for. However, where the contract price exceeds four hundred thousand dollars, installments shall be paid to Contractor at the rate of ninety-five (95%) percent of each monthly estimate, and the retainage held until final acceptance shall be five (5%) percent. The payments of such installments shall be held to be payments on account of the contract sum, and the certificates or estimates of the Director of Public Works upon which such monthly payments are based shall be held to have been given only for the purposes of fixing the sums to be so paid in compliance with Paragraph D-5 hereof and shall not in any way be deemed to have been an acceptance of any part of the work, or to prejudice said City in the final settlement of account or in requiring the completion of the work as herein provided.
3. **FINAL ESTIMATE.** Contractor shall not be entitled to receive payment of any sum in excess of the amounts paid upon such monthly estimates as outlined above for at least thirty (30) days after transmittal of the letter of conditional approval and not before all the stipulations, requirements and provisions of this contract are faithfully performed and complied with, and unless and until said structures, work and improvements shall be entirely completed, and delivered to and accepted by the City in accordance with this contract; and such completion, delivery and acceptance is evidenced by the final certificate of the Director of Public Works and such certificate of acceptance is approved by the City Manager. Simultaneous with the transmittal of the final certificate of completion, delivery and acceptance, the Director of Public Works shall prepare his final estimate as the basis for final settlement upon this contract, whereupon the same having been first approved by the signature of the City Manager and Director of Finance, City shall pay to Contractor the amount of such final estimate, taking into account all amounts previously retained and deducted from such monthly estimates and remaining payable to Contractor, but deducting from the amount of such final estimate and retaining any and all sums which are to be deducted by City or paid or allowed by Contractor to City, or claimed for labor or materials furnished by any person, firm or corporation, or which are to be retained and held by City for any reason.
4. **CLAIMS FOR LABOR OR MATERIALS.** Contractor hereby agrees to promptly pay all persons supplying labor, services and materials in the prosecution of the work provided for in this contract and any and all duly authorized modifications of said contract that may hereafter be made, and shall and will fully indemnify and hold harmless the City against any and all claims, liens, suits or actions asserted by any person, persons, firm or corporation on account of labor, materials or services furnished such Contractor during the prosecution of the work herein undertaken and Contractor shall execute a bond for this purpose as hereinafter set out. Before the City shall be obliged to pay any amount to Contractor on final settlement, Contractor shall furnish to the satisfaction of the Director of Finance, evidence that all labor employed and all materials used in the construction of the work have been fully paid for by Contractor. And in case any person claiming to have performed any labor or to have furnished any materials toward the performance of this contract shall at any time file with the Director of Finance of the City an itemized account of such claim prepared and verified by claimant as nearly as practicable in the same manner as is required by the laws of Texas for suits on sworn accounts, then and in each case said Director of Finance may retain out of the amount of any subsequent estimate or estimates, monthly, final, or otherwise, or out of any payment or payments thereafter to be issued to Contractor, an amount or amounts sufficient to satisfy each such claim; and the City shall be authorized to hold the money so retained in each case until Contractor shall present and deliver to the Director of Finance a good and sufficient written release evidencing the satisfaction or withdrawal of such claim or claims, or until Contractor shall make, procure and deposit with the City a special indemnity bond, such as may be satisfactory to and approved by the Director of Finance, in a sum at least equal to the amount so retained, payable jointly to said City and to said claimant, as their interest may appear, and conditioned that, Contractor shall and will pay and satisfy such claim or claims in case Contractor shall be held liable therefor.
5. **DIRECTOR OF PUBLIC WORKS TO FINALLY DETERMINE ALL AMOUNTS PAYABLE OR CHARGEABLE.** It is specially understood and agreed that subject only to the prices, terms and provisions specifically set forth in this contract and included instruments, the written estimates and certificates of the Director of Public Works shall be final in fixing and determining amounts payable or chargeable hereunder to Contractor by City as required by the other terms and conditions hereof, also in case of controversy, in fixing and determining all unliquidated sums to be deducted and retained by City for any purpose whatever out of any funds estimated as payable to Contractor by City.
6. **ALTERATIONS AND EXTRA WORK.** Said Director of Public Works may, by his written order, approved by the signature of the City Manager, make deletions, alterations, modifications or additions in the specifications and plans for the work for the purpose of perfecting the work herein undertaken or the ramifications thereof, and the Contractor shall execute the work as so changed, provided the entire cost of such extra work as results from such changes, including the cost of extra work resulting from any prior alterations, modifications, or additions so ordered, shall not exceed five percent (5%) of the original amount of the contract, as set out in Paragraph D-1 hereof; and provided further that the price is agreed upon in writing before the work is done or materials furnished and that such agreement is signed by the Contractor and by the Director of Public Works and the City Manager, it being further agreed and understood that if no such agreement as to price can be reached after discussions, that payment by the City shall be upon the basis of cost of labor and materials plus ten percent (10%). The cost of such extra work shall be added to the estimates payable to the Contractor by the City, all of which shall be effected under the terms and provisions of this contract. The Director of Public Works may order the Contractor to omit any part or parts of the work remaining to be done and the City shall not be bound to pay for such work so ordered to be omitted. No additional working time will be granted for alterations and/or extra work unless specified in said written order approving work.

E. INDEMNIFICATION

1. CARE TO AVOID ACCIDENTS OR INJURY TO PERSON OR PROPERTY. During the performance of the work within the contemplation of this contract and until final completion and acceptance thereof, Contractor shall exercise the utmost care to avoid accident or injury to persons or property. He shall place and maintain all necessary barriers and safeguards, including watchmen, if necessary, about the work site for the prevention of accidents and at night shall maintain adequate lights and other warning devices, and generally shall take all precautions requisite to the protection of the general public and properties adjacent to the work site. Contractor shall and will indemnify and save harmless the City from and against any and all actions and claims, and against all costs, damages and expenses to which the City may be put by reason of any injury or alleged injury to person or property, resulting or alleged to result from or to be occasioned by the acts or omissions of the Contractor, whether negligent or otherwise, in the performance, conduct or maintenance of the work, or in guarding same, or from any improper methods, tools, implements or materials employed therein, or on account of any such acts or omissions of Contractor's agents, servants, employees, assignees or sub-contractors (including the agents, servants and employees of such sub-contractor); and Contractor or his insurer shall well and truly make payment of any and all sums recovered against the City in any suit or suits on account of such alleged injury or damage, to which the City may be made a party, together with all costs, damages and expenses borne by the City in connection with such suits, all in a manner as to save the City harmless from any expense connected with such actions and claims. The City is further authorized, upon the order of the Director of Public Works, to deduct or retain from any estimate or estimates or amounts retained hereunder, such sum as may be claimed for any injury or damage described above unless and until Contractor shall give a further and special bond or deposit adequate to cover such contingent liability as determined by the Director of Public Works or otherwise present evidence of full indemnification to the City in connection with such claims or actions.
2. PATENTS, ETC. Contractor agrees that he will at all times pay all fees, royalties or license charges on all patented, registered or copyrighted machines, materials, methods or processes used in the construction of said work and supplied as a part of the finished work, or appurtenant thereof; and that he will ever hold the City free and harmless from any and all claims on account of the use of any machines, materials, methods or processes.

F. INSURANCE

1. The following types of insurance shall be furnished for the duration of the project, and two copies of Certificates of Insurance showing compliance with the provisions of this paragraph shall be furnished to the Department of Public Works prior to or at the time this contract is executed by the Contractor and before a Work Order is issued.
 - a. Workman's Compensation Insurance — statutory requirements
 - b. Automobile Liability Insurance with limits of
 - Personal Injury — \$ 100,000.00 each person, \$ 300,000.00 each accident
 - Property Damage — \$ 50,000.00 each accident
 - c. Comprehensive General Liability endorsed to include blanket contractual coverage — Bodily Injury — \$ 100,000.00 each person and \$ 300,000.00 each occurrence; Property Damage Liability — \$ 50,000.00 each occurrence, \$ 100,000.00 aggregate.
 - d. When explosives are used, Comprehensive General Liability on an occurrence basis endorsed to include blanket contractual coverage — Bodily Injury — \$ 100,000.00 each person and \$ 300,000.00 each occurrence; Property Damage Liability — \$ 50,000.00 each occurrence, \$ 100,000.00 aggregate.
 - e. Builder's Risk InsuranceThe City shall be named as an additional insured in all coverage described above in paragraphs b through e. In the submission of the Certificates of Insurance, the insurance company in every case must agree to providing notice of cancellation of any insurance to the City ten (10) days prior to such cancellation of policies covered by the certificates.

G. BONDS

~~CONTRACTOR'S GUARANTEE AND MAINTENANCE BOND. Contractor agrees to so construct the work and use such materials therein as will insure the good condition and repair of the completed project for a warranty period of at least~~

~~subsequent to the date of the certificate of final acceptance hereinabove provided for; and if required by the Special Conditions of the Specifications, the Contractor shall furnish a Maintenance Bond in the amount of~~

~~which shall be satisfactory to the City as to form and sufficiency, conditioned that the Contractor's obligation during the guarantee period above set out shall be performed. Such bond, if required, shall be attached hereto as an included instrument.~~

2. **PERFORMANCE BOND.** Contractor hereby agrees to execute with sureties and deliver to the City, at once, a "Performance Bond" in the total amount of the contract price, \$5,161,264.24 approved by the City as to form and sufficiency, conditioned that Contractor shall faithfully perform, observe and comply with all the terms, conditions and stipulations, undertakings and provisions of this contract, said Performance Bond to be attached hereto as an included instrument.
3. **PAYMENT BOND.** Contractor hereby agrees to execute with sureties and to deliver to the City, at once, a "Payment Bond" in an amount at least equal to the contract price, such as shall be satisfactory to the City as to form and sufficiency, as security for the payment of all persons supplying labor and material in the prosecution of the work provided for in this contract; said Payment Bond to be attached hereto as an included instrument.
4. **CONTRACTOR AND SURETIES STILL BOUND.** No assignment, transfer or sub-letting, whether with or without the consent of said City, and no order of said City for or approval of any alterations or modifications in said specifications, plans, or work, and no change in the requirements or order for extra work made by the City as provided in this contract, shall ever in any manner release or diminish the responsibility of Contractor or any surety on any bond of Contractor, but on the contrary, such responsibility shall extend to and comprehend all such changes and other matters.

H. COMPLIANCE WITH FEDERAL REGULATIONS

1. The Contractor is responsible for compliance with all Federal regulations included in the City of San Antonio Compliance Manual, as may occasionally be amended. The Compliance Manual is incorporated and made part of this contract.

I. INTEREST IN CITY CONTRACT PROHIBITED

1. No officer or employee of the City shall have a financial interest, direct or indirect, in any contract with the City, or shall be financially interested, directly or indirectly, in the sale to the City of any land, materials, supplies or service, except on behalf of the City as an officer or employee. This prohibition extends to the City Public Service Board, City Water Board, and City boards and commissions other than those which are purely advisory.

This document and included instruments is the entire contract and recites the full consideration between the parties, there being no other written or parol agreement; it being understood that the Charter of the City of San Antonio requires all of its contracts to be written and made by ordinance.

The following paragraphs were deleted prior to execution: G. 1. and H.

IN WITNESS WHEREOF, said City of San Antonio has lawfully caused these presents to be executed by the City Manager of said City, and the corporate seal of said City to be hereunto affixed and this instrument to be attested by the City Clerk; and the said Contractor, acting by

does now sign, execute and deliver this instrument.

DONE at San Antonio, Texas, on 12th day of June, A.D. 1988

(CITY SEAL)

CITY OF SAN ANTONIO

By: [Signature]
City Manager

ATTEST:

[Signature]
City Clerk

HOUSTON BRIDGE CO.

Contractor

By: [Signature]
Steve Tolliver
Vice-President
(Title)

ATTEST:

[Signature]
Secretary

PAYMENT BOND

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

STATE OF TEXAS,
COUNTY OF BEXAR,
CITY OF SAN ANTONIO,

KNOW ALL MEN BY THESE PRESENTS: 1985 JUN 18 PM 3:30

1. That we Houston Bridge Company, a Texas corporation acting by and through
Steve Tolliver, Vice-President as Principal, and

as Sureties, do hereby acknowledge ourselves to be held and firmly bound unto the City of San Antonio, a municipal corporation of the County of Bexar and State of Texas, in the sum of \$5,161,264.24 for the payment of which sum well and truly to be made in and unto said City of San Antonio, we do hereby bind and obligate ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally:

2. THE CONDITIONS OF THIS BOND, HOWEVER, ARE SUCH THAT WHEREAS, the said

Houston Bridge Company
hereinafter called Contractor or Principal, has made and does this day make and enter into a certain contract in writing with said City of San Antonio, for the construction and completion for said City of certain structures, work and improvements generally described as

ELMENDORF STREET DRAINAGE PROJECT NO. 38

and for the performance and observance of divers other matters and things in connection with said work, and, interalia, therein entered into covenants and agreements to promptly pay all persons supplying labor, materials and services in the prosecution of the work provided for in said contract; all as more fully described in said contract and its included instruments which are expressly made a part of this obligation;

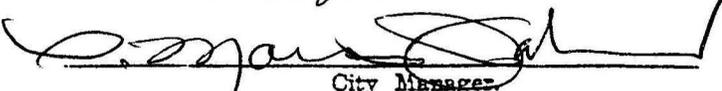
3. NOW THEREFORE, if Contractor, the Principal party to this obligation shall promptly make payment to all persons supplying labor and materials in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation shall be and become null and void, but otherwise to remain in full force and effect; and it is hereby further understood and agreed that this bond shall be a continuous obligation against the principal and each member of said principal party hereto, and each and all sureties hereon, and that successive recoveries may be had thereon for each and every breach of this bond until the full amount thereof shall have been exhausted; and the liability of the sureties on this bond shall not be in any manner released or diminished by any changes in the work which may be authorized or directed by the City, nor by the exercise or failure to exercise by or on behalf of the City any right or remedy provided by the contract or specifications or by any law or ordinances.

4. It is further understood that this obligation is incurred pursuant to Vernon's Annotated Civil Statutes, Article 5160, as amended, and that this obligation is for the benefit and sole protection of all persons supplying labor and materials in the prosecution of said contract.

5. IN TESTIMONY WHEREOF, witness our hands and the seal of any incorporated surety hereon this 12th
day of June A. D. 1985

6. The foregoing bond is approved and accepted this

12th day of June 1985



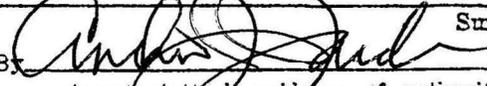
City Manager
(SEAL)

HOUSTON BRIDGE COMPANY



Steve Tolliver ~~Contractor and Principal~~
Vice-President

SEABOARD SURETY COMPANY

By 

Agent. (attach evidence of authority
of attorney-in-fact) ANDREW J. JANDA
Surety.

TARPEY & COMPANY LICENSE #0102432
P.O. BOX 66441 HOUSTON, TEXAS 77266
TEXAS LOCAL RECORDING AGENTS of Surety for Service Purposes

PERFORMANCE BOND

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

1985 JUN 18 PM 3:30

STATE OF TEXAS,
COUNTY OF BEXAR,
CITY OF SAN ANTONIO,

KNOW ALL MEN BY THESE PRESENTS:

1. That we Houston Bridge Company, a Texas corporation acting by and through
Steve Tolliver, Vice-President

as Principal, and

as Sureties, do hereby acknowledge ourselves to be held and firmly bound unto the City of San Antonio, a municipal corporation of the County of Bexar and State of Texas, in the sum of \$5,151,264.24 for the payment of which sum well and truly to be made in and unto said City of San Antonio, we do hereby bind and obligate ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally;

2. THE CONDITIONS OF THIS BOND, HOWEVER, ARE SUCH THAT WHEREAS, the said

Houston Bridge Company

hereinafter called Contractor or Principal, has made and does this day make and enter into a certain contract in writing with said City of San Antonio, for the construction and completion for said City of certain structures, work and improvements generally described as

ELMENDORF STREET DRAINAGE PROJECT NO. 33

and for the performance and observance of divers other matters and things in connection with said work; all as more fully described in said contract and its included instruments which are expressly made a part of this obligation.

3. NOW, THEREFORE, if Contractor, the principal party to this obligation, shall faithfully construct and complete said structures, work and improvements, and shall observe, perform and comply with all the terms, conditions, stipulations, undertakings and provisions of said contract and all included instruments, according to their intent and purpose insofar as the same relate to or are incident to the construction and completion of said structures, work and improvements then and thereupon this obligation shall be and become null and void, but otherwise to remain in full force and effect; and it is hereby further understood and agreed that this bond shall be a continuous obligation against the principal and each member of said principal party hereto, and each and all sureties hereon, and that successive recoveries may be had hereon for each and every breach of this bond until the full amount thereof shall have been exhausted; and the liability of the sureties on this bond shall not be in any manner released or diminished by any changes in the work which may be authorized or directed by the City, nor by the exercise or failure to exercise by or on behalf of the City any right or remedy provided by the contract or specifications or by any law or ordinance.

4. IN TESTIMONY WHEREOF, witness our hands and the seal of any incorporated surety hereon this 12th

day of June A. D. 19 85

5. The foregoing bond is approved and accepted this 12th day of June 19 85
[Signature]
City Manager.

HOUSTON BRIDGE COMPANY
Steve Tolliver [Signature]
Vice-President Contractor and Principal
By _____
Agent.

SEABOARD SURETY COMPANY
Sureties.
By [Signature]
ANDREW J. JANDA Agent. Attorney in Fact

(SEAL)



Certificate of Insurance

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW.

| | |
|--|---|
| NAME AND ADDRESS OF AGENCY TARPEY & COMPANY P. O. BOX 66441 Houston, Texas 77266 | COMPANIES AFFORDING COVERAGES |
| | COMPANY LETTER A United States Fidelity & Guaranty |
| NAME AND ADDRESS OF INSURED Houston Bridge Company P. O. Box 2986 Conroe, Texas 77304 | COMPANY LETTER B Fidelity And Guaranty Insurance Company |
| | COMPANY LETTER C Highlands Insurance Company |
| | COMPANY LETTER D |
| | COMPANY LETTER E |

This is to certify that policies of insurance listed below have been issued to the insured named above and are in force at this time. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

| COMPANY LETTER | TYPE OF INSURANCE | POLICY NUMBER | POLICY EXPIRATION DATE | Limits of Liability in Thousands (000) | | |
|----------------|--|---------------|------------------------|--|-----------------|------------|
| | | | | | EACH OCCURRENCE | AGGREGATE |
| * B | GENERAL LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input checked="" type="checkbox"/> PREMISES—OPERATIONS <input type="checkbox"/> EXPLOSION AND COLLAPSE HAZARD <input checked="" type="checkbox"/> UNDERGROUND HAZARD <input checked="" type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS HAZARD <input checked="" type="checkbox"/> CONTRACTUAL INSURANCE <input checked="" type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input checked="" type="checkbox"/> INDEPENDENT CONTRACTORS <input checked="" type="checkbox"/> PERSONAL INJURY | TMP055287298 | 9/25/85 | BODILY INJURY | \$ 500 | \$ 500 |
| | | | | PROPERTY DAMAGE | \$ 500 | \$ 500 |
| | | | | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$ | \$ |
| | | | | PERSONAL INJURY | | \$ 500 |
| * B | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input type="checkbox"/> OWNED <input checked="" type="checkbox"/> HIRED <input checked="" type="checkbox"/> NON-OWNED | 1CC048249400 | 9/25/85 | BODILY INJURY (EACH PERSON) | \$ 500 | |
| | | | | BODILY INJURY (EACH ACCIDENT) | \$ 500 | |
| | | | | PROPERTY DAMAGE | \$ 100 | |
| | | | | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$ | |
| C | EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM | XS 211164 | 9/27/85 | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$20,000 | \$20,000 |
| A | WORKERS' COMPENSATION and EMPLOYERS' LIABILITY | 2904748849 | 9/25/85 | STATUTORY | | \$ 100,000 |
| | OTHER | | | | | |

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES

*"CITY OF SAN ANTONIO IS ADDITIONAL INSURED IN ALL COVERAGE"

Cancellation: Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the below named certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company.

NAME AND ADDRESS OF CERTIFICATE HOLDER
 CITY OF SAN ANTONIO, TEXAS
 P.O. BOX 9066
 SAN ANTONIO, TEXAS 78285

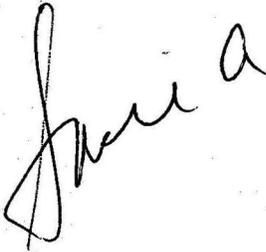
DATE ISSUED: JUNE 4, 1985/krr
 TARPEY & COMPANY
 AUTHORIZED REPRESENTATIVE

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS

1985 JUN 18 PM 3:29

WORK PROJECT AUTHORIZATION



DATE: June 17, 1985

TO: Houston Bridge Company
5835 Callaghan Road, Suite 240
San Antonio, Texas 78228

I. You are hereby notified that you are to begin work on the project as described herein within seven (7) days from the date of this letter in accordance with Section 20, "Time to Begin and Complete Work", of your contract with the City of San Antonio dated 12 June 1985 in the amount of \$ 5,161,264.24.

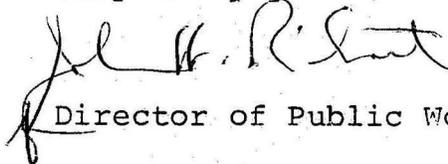
ELMENDORF STREET DRAINAGE PROJECT NO. 38

II. Please notify Stanley Scheel, Construction Inspector Supervisor of the date on which you plan to commence work.

III. Your attention is called to the fact that you have a period of 330 Working Days within which to complete this project as specified in the aforementioned Section of your contract.

IV. Your contract, properly executed by officials of the City of San Antonio, is attached for your files.

Very truly yours,



Director of Public Works

cc: Contract File
City Clerk
Controller
Construction Inspector
Department
Engineer or Architect
Engineering Division
Surety
Equal Employment Opportunity
Internal Audit
Risk Management

Ord 60780
5-30-85

CONSTRUCTION CONTRACT

(General Form)

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

1985 JUN 18 PM 3:29

STATE OF TEXAS
COUNTY OF BEXAR
CITY OF SAN ANTONIO

CONTRACT FOR

ELMENDORF STREET DRAINAGE PROJECT NO. 38

THIS AGREEMENT made and entered into in San Antonio, Bexar County, Texas, between the City of San Antonio, a municipal corporation, in the State of Texas, hereinafter termed "City", and

HOUSTON BRIDGE COMPANY
5835 CALLAGHAN, SUITE 240
SAN ANTONIO, TEXAS 78228

hereinafter termed "Contractor", said agreement being executed by the City pursuant to the City Charter and Ordinances and Resolutions of the City Council, and by said Contractor,

WITNESSETH: That the parties hereto, each in consideration of the agreements on the part of the other herein made and referred to, have covenanted mutually, and hereby mutually covenant, the City for itself and its successors, and the Contractor for itself or himself or themselves and his or their heirs, executors and administrators or successors, as follows, to-wit:

A. DEFINITIONS & SCOPE OF CONTRACT

- CITY AND OFFICIALS.** Whenever in this contract is found the term "City", "City Council", "City Manager", "Director of Public Works", "Director of Finance", "City Clerk" or other designation of any City institution, officer, employee or title, or a pronoun in its, his or their place, the same shall, unless indicated otherwise, be understood to mean the City of San Antonio or its successors, or the governing body, or the person or persons now or hereafter holding or exercising the duties of such designated official position, office, employment or title, in said City, or any person or persons acting lawfully in the corresponding official capacity on behalf of said City at such time and within the powers and authority held by him or them;
- CONTRACTOR.** Whenever the term "Contractor" or a pronoun in its place is used herein, it shall be taken to include any person, association of persons, firm or corporation, notwithstanding such pronoun may be used in the masculine gender or singular number, and said term or pronoun shall include in their respective capacities, the President, Manager, or other officer or agent for the time being, representing or locally managing the work of any corporation contracting herein.
- INCLUDED INSTRUMENTS.** The notice to Contractors, specifications including any Special and General Conditions, plans, instruction to bidders, advertisement for bids, the bid proposal, and the construction bond, payment bond, and other bonds, if any, made by the Contractor, the Charter, Ordinances and Resolutions of the City, all in so far as prepared for or relating to said work herein undertaken are hereby made a part of this agreement and are included in this contract as if rewritten or copied in full herein, and shall be deemed "included instruments" when that term is used.
- CONTRACT TO CONTROL.** In case of conflict or inconsistency between this contract and the specifications or other included instruments, this contract shall control, but insofar as such provisions can stand together they shall all be regarded as cumulative.
- SCOPE OF CONTRACT AND SPECIAL PROVISIONS FOR SUPERVISION OF WORK.** It is contemplated that this contract shall be used as a general form of construction contract for public works projects and for some of said work independent consulting Architects or Engineers may be engaged, their identity and capacity shall be designated herein; however, Contractor understands that City may abrogate the authority of such consultant as provided in the terms of its contract relationship with the latter, and the Director of Public Works shall, in such event, be vested with all powers formerly exercised by such consultant, provided written notice of such substitution shall be immediately served on the Contractor in writing. Nothing herein shall authorize independent agreements between Contractor and such Engineer or Architect, nor shall the latter be deemed to bear a legal relationship to either Contractor or City other than as evidenced by the City's contract with such consultant.
- DEFAULT AND VIOLATIONS OF CONTRACT.** If Contractor shall fail or refuse to take such measures as the Director of Public Works may determine to be necessary to insure the completion of the work within the time allowed therefor, or if the work to be done under this contract shall be abandoned by Contractor, or if this contract, or any right or interest therein shall be assigned or sub-let by Contractor otherwise than is herein specified, or if at any time said Director of Public Works shall certify in writing that Contractor is willfully violating or refusing to observe any of the conditions, provisions or stipulations of this contract or of the specifications, or is executing the same in bad faith or not in accordance with the terms thereof, or if the work is not fully completed within the time allowed for its completion, then, in any such event, the City Manager shall be authorized at his election to order Contractor to discontinue all work under this contract by written notice given as herein provided; and Contractor and his employees shall thereupon discontinue all work upon said premises; and the City shall, upon such notice having been given, be authorized

fully to enter upon said premises, through any designated officer, agent or contractor, and to take full possession of said work, and to order or contract for the completion of said work in any manner it may deem proper; and said City shall thereupon have a right to take full possession of, and to use for the purposes of said work, all materials, tools, implements or machinery previously provided by the Contractor for the performance of the work and located at the project site. All costs and expenses requisite to the completion of the work by the City whether accomplished by contract or otherwise, and including reasonable costs of supervision, together with damages for delay as herein specified, shall be charged to and paid by Contractor. If the cost of such completion by the City shall be less than the amount agreed to be paid to the Contractor hereunder, the Contractor shall forfeit by virtue of his default the right to any difference unless otherwise specified by the City Manager; if, however, the cost of such completion shall exceed the amount herein agreed to be paid to Contractor, then the Contractor or his bondsman shall pay to the City the amount of such additional costs and expenses to be fixed and determined as herein provided.

7. **COMMUNICATIONS BETWEEN CONTRACTOR AND CITY.** The Contractor agrees that the following address in the City of San Antonio, Texas, shall be used for the transmission to him of any notices or correspondence in connection with the performance of this contract:

The above address may be changed only by filing written notice to that effect with the Director of Public Works. All communications, notices and other correspondence forwarded to the above address shall be presumed conclusively to have been delivered by regular course of mail to the Contractor.

8. **PREVAILING WAGE RATE AND GENERAL LABOR CONDITIONS.** The Provisions of Vernon's annotated Civil Statutes, Article 5159a, are expressly made a part of this contract. In accordance therewith, a schedule of the general prevailing rate of per diem wages in this locality for each craft or type of workman needed to perform this contract is included with the Special Conditions and made a part hereof. The Contractor shall forfeit as a penalty to the City ten dollars (\$10.00) for each laborer, workman, or mechanic employed, for each calendar day, or portion thereof, that such laborer, workman or mechanic is paid less than the said stipulated rates for any work done under said contract, by the contractor or any sub-contractor under him. The establishment of prevailing wage rates pursuant to Article 5159a shall not be construed to relieve the Contractor from his obligation under any Federal or State Law regarding the wages to be paid to or hours worked by laborers, workmen or mechanics insofar as applicable to the work to be performed hereunder. The Contractor, in the execution of this project, agrees that he shall not discriminate in his employment practices against any person because of race, color, creed, sex or origin. The Contractor agrees that he/she will not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, religion, national origin, sex, age, handicap or political belief or affiliation. In addition, Contractor agrees that he/she will abide by all applicable terms and provisions of the Nondiscrimination Clause and the Small and/or Minority Business Enterprise Clause as contained in the City of San Antonio's current Affirmative Action Plan on file in the City's Department of Equal Employment Opportunity and the City Clerk's Office.
9. **ASSIGNMENTS AND SUBLETTING.** Contractor shall not assign, transfer, convey, sub-let or otherwise dispose of this contract, or any portion thereof, or any right, title or interest in, to or under the same, without previous consent in writing of the City, to be endorsed hereon or hereto attached; and Contractor shall not assign by power of attorney or otherwise any of the monies or other considerations to become due and payable by the City under this contract; unless by and with the consent signified in like manner. And in any event whatsoever, whether by such consent, by operation or law or otherwise, any and all such assignments, transfers or sub-lettings, and the entire subject matter thereof, shall be and remain subject to all rights of the City herein or otherwise provided, and no waiver of this stipulation can be invoked against the City. In no event shall the City be liable in excess of the consideration of this contract in the case of any such assignment, transfer, conveyance or sub-letting of the work or performance which is the subject hereof. The City reserves the right to withhold any monthly payment hereafter provided for in the event of an assignment or subletting of a portion of the work without the consent and knowledge of the City and by reserving such right, the City shall not be deemed to have waived its right to declare a full breach of this contract for Contractor's failure to comply with provisions hereof, such remedy being alternative only and exercisable at the option of the City.

B. SCOPE OF WORK

1. **DESCRIPTION AND LOCATION.** The site of the work herein contemplated is located and described generally as follows:

ELMENDORF STREET DRAINAGE PROJECT NO. 38

and this contract is performable exclusively in Bexar County, Texas.

2. **GENERAL UNDERSTANDING.** Contractor at his own cost and expense shall furnish all supervision, tools, implements, machinery, labor, materials and accessories, such as are necessary and proper for the purpose, and pay all permit and license fees, and shall at his own cost and expense construct, build and complete, in a good, first class, substantial and workmanlike manner, the structures, work and improvements herein described or referred to in and upon a certain parcel or parcels of land hereinafter described or referred to, all according to this contract and the included instruments, prepared by

Ozuna & Associates, Inc.
Consulting Engineers
San Antonio, Texas

and now on file in the office of the Engineering Division of the Public Works Department; and according to field interpretations to be furnished Contractor by the City upon request. If figures or quantities of materials, supplies or other items needed for this project are furnished in the plans and specifications, same shall be understood to be estimates only and the Contractor shall be responsible for any discrepancies between such estimates and the quantities required.

3. **WORK UNDERSTOOD BY CONTRACTOR.** Contractor declares that prior to the submission of his bid proposal on this contract he has thoroughly examined the location of the work to be performed, is familiar with local conditions, and has read and thoroughly understands the "included instruments" as they relate to the physical conditions prevalent or likely to be encountered in the performance of the work at such location. Contractor hereby accepts such "included instruments" as satisfactory in all respects to accomplish the proper performance of the work at the project site and accordingly assumes the risk of any delays or additional costs which might arise from errors or miscalculations in such "included instruments" or from erroneous assumptions upon which same may have been predicated as to the physical conditions at the work site including, but not by way of limitation, latent defects or conditions of the subsoil.
4. **IMPLIED WORK.** Any work or materials that may have been omitted in the description of said project, but the use of which is implied or necessary to the project's completion, shall be deemed to be included in this contract and shall be furnished by the Contractor as if the same had been stated specifically, without any additional charge to the City.
5. **INCIDENTAL WORK, CONNECTIONS AND PASSAGEWAYS.** The Contractor shall do and perform all implied or incidental work necessary to completion of this contract including, but not by way of limitation, the following: Shall make and provide all suitable connections with existing improvements as are necessarily implied herein for proper completion of the project; shall provide passageways or leave open such thoroughfares in the work area as may be required by the City and shall protect and guard same at his own risk as more specifically detailed in Paragraph E-1 hereof; and shall continuously maintain the work area in a clean and workman like manner and prior to final acceptance of the work, restore the site to its prior condition to the extent permitted by the improvement. All of said incidental work to be done to the satisfaction of the City at Contractor's own cost and expense.
6. **WORK AND MATERIALS.** All materials used by the Contractor shall conform to the specifications. However, if the specifications are silent, only the best quality materials shall be used, and in the event of dispute as to the relative quality of materials, the selection of the Director of Public Works shall be final. All of said work shall be executed in a good, thorough and workmanlike manner, to the satisfaction of the Director of Public Works, who, together with all assistants and inspectors under his direction, or in the employ of the City for the purposes of said work, shall at all times have free access to the project site, stores and materials, and shall be privileged to take such samples of all materials and to cause tests of materials or of any part of the work to be made except as otherwise provided in the specifications. Contractor shall render all assistance required of him by the Director of Public Works or his aforementioned assistants or inspectors in connection with any such tests, and if any part of the work or the materials used shall be found unsuitable or improper, either wholly or in part, Contractor shall correct or remove such defective work or materials from the project site. In connection with the visual inspection or materials testing contemplated herein, it is clearly understood that the City exercises no right to control the means of accomplishing the end product of the work and no approval of any phase of the construction project by any of the City's agents or inspectors shall relieve the Contractor from full compliance with the specifications regarding the ultimate work product and any additional cost or delay occasioned by defects in the work or failure to meet specifications at any such phase shall be borne by the Contractor.
7. **CONTRACTOR'S RISK.** Contractor shall be responsible for the complete performance of and compliance with this contract, and for all materials on the ground or elsewhere, and for all the work performed under this contract, and shall protect the same from all loss or damage from any cause whatsoever until final completion and acceptance; and shall deliver said structures, work and improvements to the City in a completed and perfect condition in accordance with this contract.

C. BEGINNING AND COMPLETION OF WORK, DAMAGES FOR DELAY

1. **TIME TO BEGIN WORK.** The work embraced in this contract shall be begun by contractor within seven (7) days after City shall notify Contractor in writing to begin, and if such work be actually begun by Contractor before such notice, then the period of time herein allowed for the completion of the work shall begin to run from such date when work is actually commenced.
2. **COMPLETION OF WORK.**
 - a. **Working Day Contract** — After beginning work as outlined in Paragraph C-1 above, the Contractor shall prosecute same continuously and diligently for and during the period of calendar days consecutive working days, during which period of time Contractor binds and obligates himself at all times to employ sufficient force and diligence to complete said structures, work and improvements, and to deliver same over to the City in a completed, undamaged and clean condition; and the time of beginning, rate of progress and time of completion of said work are hereby declared and understood to be of the essence of this contract; provided, however, said Director of Public Works may suspend said work wholly or in part by his written order whenever in his opinion the interests of the City require the suspension of such work, such orders not to continue in effect longer than one week at any one time. The City may, at its discretion, establish phases of the project or areas of the work to be performed and in such order or sequence as the City shall deem best in the public interest.

Should the work be delayed necessarily by any damage that may happen thereto by any unusual, unavoidable accident, or by the condition of the weather, or by action of the elements, or by any general strike of employees, or by shortage of materials, or by suspension of the work, or by any injunction or other court action or by any delay which may exist for the City to procure any title to lands or any right or interest

therein needed for the purposes of said work, Contractor shall have no claim for damages on account of such delay, but working days will not be charged during the period of any such delays.

- b. **Date Certain Contract** — After beginning work as outlined in Paragraph C-1 above, the Contractor shall complete the work **330 Working Days**, during which period of time Contractor binds and obligates himself at all times to employ sufficient force and diligence to complete said structures, work and improvements, and to deliver same over to the City in a completed, undamaged and clean condition; and the time of beginning, rate of progress and time of completion of said work are hereby declared and understood to be of the essence of this contract; provided, however, said Director of Public Works may suspend said work wholly or in part by his written order whenever in his opinion the interests of the City require the suspension of such work, such orders not to continue in effect longer than one week at any one time. The City may, at its discretion, establish phases of the project or areas of the work to be performed and in such order or sequence as the City shall deem best in the public interest. No additional time for completion will be allowed unless granted in writing by the Director of Public Works.
3. **DAMAGES FOR DELAY.** If Contractor shall fail to complete the work within the time herein specified or otherwise allowed therefor, he shall be liable for the wages of any inspector or inspectors employed by the City on said work at the rate of thirty-five dollars (\$35.00) per day per inspector from the end of said time allowed for the completion of the work, until actual completion thereof; and in addition to said wages of inspectors, the following sums per day for the period of such delay shall be paid or allowed by Contractor to City or be deducted by the City on final estimate and settlement, not as a penalty, but as liquidated damages due to City for expense, loss and public inconvenience resulting from failure to complete said work within the time allowed, such time of completion being an essential element and consideration, as a result of such delay:

| For Amount of Contract | Amount of Liquidated Damages per Day |
|----------------------------|---|
| \$ 1,000,001 or over | \$ 350.00 |
| \$ 750,001 to \$ 1,000,000 | \$ 300.00 |
| \$ 500,001 to \$ 750,000 | \$ 250.00 |
| \$ 250,001 to \$ 500,000 | \$ 200.00 |
| \$ 100,001 to \$ 250,000 | \$ 150.00 |
| \$ 50,001 to \$ 100,000 | \$ 100.00 |
| \$ 0 to \$ 50,000 | \$ 50.00 |

The amount of all such damage shall be fixed and determined by the written certificate of Director of Public Works, whose judgment shall be final disposition thereof.

4. **COMPLETION.** Completion of the project will be considered only after all stipulations, requirements and provisions of this contract are faithfully completed and the project is delivered to the City for use. In the event that only minor items remain for completion, the Director of Public Works may issue a conditional approval in accordance with Paragraph D-2, listing the exceptions; however, the completion date will not be effective until all items noted as exceptions in the Conditional Approval have been corrected.
5. **NO WAIVER OF CITY'S RIGHTS.** Neither the inspection nor approval by said Director of Public Works or any inspector, officer or employee of the City, nor any order, measurement or certificate by said Director of Public Works, nor any estimate or payment by the City for any part of said work, or material or method or equipment, nor any extension of time, nor any possession of the work or place taken by the City, or any officer or employee thereof at any time before final acceptance, shall operate as a waiver of any provision or obligation of this contract or of any right or power herein given or reserved to said City, or of any right to claim any indemnity or damages herein provided for; nor shall any waiver of any breach of this contract be deemed as a waiver of any other or subsequent breach; and every right or remedy under this contract or included instruments shall be cumulative, and in addition to all other rights and remedies.
6. **OCCUPANCY.** The City, at the discretion of the Director of Public Works, shall have the right to take possession of and use any completed portion or partially completed portion of the structure or work, provided, in the opinion of the Director of Public Works, such possession or use does not materially affect the Contractor's ability to proceed with his work on the project. No additional time will be granted the Contractor for occupancy or possession and use of any partially completed or completed work, and such possession or use shall not constitute acceptance of the work taken or used.

D. PAYMENT

1. **PRICES AND CONSIDERATIONS.** In consideration of the faithful performance of this contract and the construction, completion, and delivery of said structures, work and improvements, the City of San Antonio agrees and shall be and is hereby bound and obligated to pay at the office of the Director of Finance of the City of San Antonio, in Bexar County, Texas, to the Contractor as hereinafter provided out of its fund

45-306, Project No. 306351

the following sum or amount or amounts, or prices, to-wit: Base bid in amount of \$3,455,607.41 plus Substitute Alternate #1 in amount of \$986,145.22 plus Substitute Alternate #4 in amount of \$104,123.20 plus City Water Board work in amount of \$615,388.41 for a total of Five million, one hundred sixty-one thousand, two hundred sixty-four and 24/100 Dollars. (\$5,161,264.24)

the same being the amount or amounts or prices for said work named in the proposal of Contractor, attached hereto as an included instrument.

2. **MONTHLY ESTIMATES.** During the early part of each month as the work progresses said Director of Public Works shall make an estimate of the materials wrought into the work and the labor performed during the preceding month, as well as the number of working days used during such month, and the City shall thereupon, about the middle of each month, make payments to Contractor of monthly installments based upon such estimate in a sum equivalent to ninety percent (90%) of each such monthly estimate. At the time the last monthly estimate is paid, a letter of conditional approval will be furnished the Contractor. The remaining ten percent (10%) of the estimated value shall be held by the City until the final settlement hereinafter provided for. However, where the contract price exceeds four hundred thousand dollars, installments shall be paid to Contractor at the rate of ninety-five (95%) percent of each monthly estimate, and the retainage held until final acceptance shall be five (5%) percent. The payments of such installments shall be held to be payments on account of the contract sum, and the certificates or estimates of the Director of Public Works upon which such monthly payments are based shall be held to have been given only for the purposes of fixing the sums to be so paid in compliance with Paragraph D-5 hereof and shall not in any way be deemed to have been an acceptance of any part of the work, or to prejudice said City in the final settlement of account or in requiring the completion of the work as herein provided.
3. **FINAL ESTIMATE.** Contractor shall not be entitled to receive payment of any sum in excess of the amounts paid upon such monthly estimates as outlined above for at least thirty (30) days after transmittal of the letter of conditional approval and not before all the stipulations, requirements and provisions of this contract are faithfully performed and complied with, and unless and until said structures, work and improvements shall be entirely completed, and delivered to and accepted by the City in accordance with this contract; and such completion, delivery and acceptance is evidenced by the final certificate of the Director of Public Works and such certificate of acceptance is approved by the City Manager. Simultaneous with the transmittal of the final certificate of completion, delivery and acceptance, the Director of Public Works shall prepare his final estimate as the basis for final settlement upon this contract, whereupon the same having been first approved by the signature of the City Manager and Director of Finance, City shall pay to Contractor the amount of such final estimate, taking into account all amounts previously retained and deducted from such monthly estimates and remaining payable to Contractor, but deducting from the amount of such final estimate and retaining any and all sums which are to be deducted by City or paid or allowed by Contractor to City, or claimed for labor or materials furnished by any person, firm or corporation, or which are to be retained and held by City for any reason.
4. **CLAIMS FOR LABOR OR MATERIALS.** Contractor hereby agrees to promptly pay all persons supplying labor, services and materials in the prosecution of the work provided for in this contract and any and all duly authorized modifications of said contract that may hereafter be made, and shall and will fully indemnify and hold harmless the City against any and all claims, liens, suits or actions asserted by any person, persons, firm or corporation on account of labor, materials or services furnished such Contractor during the prosecution of the work herein undertaken and Contractor shall execute a bond for this purpose as hereinafter set out. Before the City shall be obliged to pay any amount to Contractor on final settlement, Contractor shall furnish to the satisfaction of the Director of Finance, evidence that all labor employed and all materials used in the construction of the work have been fully paid for by Contractor. And in case any person claiming to have performed any labor or to have furnished any materials toward the performance of this contract shall at any time file with the Director of Finance of the City an itemized account of such claim prepared and verified by claimant as nearly as practicable in the same manner as is required by the laws of Texas for suits on sworn accounts, then and in each case said Director of Finance may retain out of the amount of any subsequent estimate or estimates, monthly, final, or otherwise, or out of any payment or payments thereafter to be issued to Contractor, an amount or amounts sufficient to satisfy each such claim; and the City shall be authorized to hold the money so retained in each case until Contractor shall present and deliver to the Director of Finance a good and sufficient written release evidencing the satisfaction or withdrawal of such claim or claims, or until Contractor shall make, procure and deposit with the City a special indemnity bond, such as may be satisfactory to and approved by the Director of Finance, in a sum at least equal to the amount so retained, payable jointly to said City and to said claimant, as their interest may appear, and conditioned that, Contractor shall and will pay and satisfy such claim or claims in case Contractor shall be held liable therefor.
5. **DIRECTOR OF PUBLIC WORKS TO FINALLY DETERMINE ALL AMOUNTS PAYABLE OR CHARGEABLE.** It is specially understood and agreed that subject only to the prices, terms and provisions specifically set forth in this contract and included instruments, the written estimates and certificates of the Director of Public Works shall be final in fixing and determining amounts payable or chargeable hereunder to Contractor by City as required by the other terms and conditions hereof, also in case of controversy, in fixing and determining all unliquidated sums to be deducted and retained by City for any purpose whatever out of any funds estimated as payable to Contractor by City.
6. **ALTERATIONS AND EXTRA WORK.** Said Director of Public Works may, by his written order, approved by the signature of the City Manager, make deletions, alterations, modifications or additions in the specifications and plans for the work for the purpose of perfecting the work herein undertaken or the ramifications thereof, and the Contractor shall execute the work as so changed, provided the entire cost of such extra work as results from such changes, including the cost of extra work resulting from any prior alterations, modifications, or additions so ordered, shall not exceed five percent (5%) of the original amount of the contract, as set out in Paragraph D-1 hereof; and provided further that the price is agreed upon in writing before the work is done or materials furnished and that such agreement is signed by the Contractor and by the Director of Public Works and the City Manager, it being further agreed and understood that if no such agreement as to price can be reached after discussions, that payment by the City shall be upon the basis of cost of labor and materials plus ten percent (10%). The cost of such extra work shall be added to the estimates payable to the Contractor by the City, all of which shall be effected under the terms and provisions of this contract. The Director of Public Works may order the Contractor to omit any part or parts of the work remaining to be done and the City shall not be bound to pay for such work so ordered to be omitted. No additional working time will be granted for alterations and/or extra work unless specified in said written order approving work.

E. INDEMNIFICATION

1. CARE TO AVOID ACCIDENTS OR INJURY TO PERSON OR PROPERTY. During the performance of the work within the contemplation of this contract and until final completion and acceptance thereof, Contractor shall exercise the utmost care to avoid accident or injury to persons or property. He shall place and maintain all necessary barriers and safeguards, including watchmen, if necessary, about the work site for the prevention of accidents and at night shall maintain adequate lights and other warning devices, and generally shall take all precautions requisite to the protection of the general public and properties adjacent to the work site. Contractor shall and will indemnify and save harmless the City from and against any and all actions and claims, and against all costs, damages and expenses to which the City may be put by reason of any injury or alleged injury to person or property, resulting or alleged to result from or to be occasioned by the acts or omissions of the Contractor, whether negligent or otherwise, in the performance, conduct or maintenance of the work, or in guarding same, or from any improper methods, tools, implements or materials employed therein, or on account of any such acts or omissions of Contractor's agents, servants, employees, assignees or sub-contractors (including the agents, servants and employees of such sub-contractor); and Contractor or his insurer shall well and truly make payment of any and all sums recovered against the City in any suit or suits on account of such alleged injury or damage, to which the City may be made a party, together with all costs, damages and expenses borne by the City in connection with such suits, all in a manner as to save the City harmless from any expense connected with such actions and claims. The City is further authorized, upon the order of the Director of Public Works, to deduct or retain from any estimate or estimates or amounts retained hereunder, such sum as may be claimed for any injury or damage described above unless and until Contractor shall give a further and special bond or deposit adequate to cover such contingent liability as determined by the Director of Public Works or otherwise present evidence of full indemnification to the City in connection with such claims or actions.
2. PATENTS, ETC. Contractor agrees that he will at all times pay all fees, royalties or license charges on all patented, registered or copyrighted machines, materials, methods or processes used in the construction of said work and supplied as a part of the finished work, or appurtenant thereof; and that he will ever hold the City free and harmless from any and all claims on account of the use of any machines, materials, methods or processes.

F. INSURANCE

1. The following types of insurance shall be furnished for the duration of the project, and two copies of Certificates of Insurance showing compliance with the provisions of this paragraph shall be furnished to the Department of Public Works prior to or at the time this contract is executed by the Contractor and before a Work Order is issued.
 - a. Workman's Compensation Insurance — statutory requirements
 - b. Automobile Liability Insurance with limits of
 - Personal Injury — \$ 100,000.00 each person, \$ 300,000.00 each accident
 - Property Damage — \$ 50,000.00 each accident
 - c. Comprehensive General Liability endorsed to include blanket contractual coverage — Bodily Injury — \$ 100,000.00 each person and \$ 300,000.00 each occurrence; Property Damage Liability — \$ 50,000.00 each occurrence, \$ 100,000.00 aggregate.
 - d. When explosives are used, Comprehensive General Liability on an occurrence basis endorsed to include blanket contractual coverage — Bodily Injury — \$ 100,000.00 each person and \$ 300,000.00 each occurrence; Property Damage Liability — \$ 50,000.00 each occurrence, \$ 100,000.00 aggregate.
 - e. Builder's Risk InsuranceThe City shall be named as an additional insured in all coverage described above in paragraphs b through e. In the submission of the Certificates of Insurance, the insurance company in every case must agree to providing notice of cancellation of any insurance to the City ten (10) days prior to such cancellation of policies covered by the certificates.

G. BONDS

~~1. CONTRACTOR'S GUARANTEE AND MAINTENANCE BOND. Contractor agrees to so construct the work and use such materials therein as will insure the good condition and repair of the completed project for a warranty period of at least~~

~~subsequent to the date of the certificate of final acceptance hereinabove provided for; and if required by the Special Conditions of the Specifications, the Contractor shall furnish a Maintenance Bond in the amount of~~

~~which shall be satisfactory to the City as to form and sufficiency, conditioned that the Contractor's obligation during the guarantee period above set out shall be performed. Such bond, if required, shall be attached hereto as an included instrument.~~

2. **PERFORMANCE BOND.** Contractor hereby agrees to execute with sureties and deliver to the City, at once, a "Performance Bond" in the total amount of the contract price, \$5,161,264.24 approved by the City as to form and sufficiency, conditioned that Contractor shall faithfully perform, observe and comply with all the terms, conditions and stipulations, undertakings and provisions of this contract, said Performance Bond to be attached hereto as an included instrument.
3. **PAYMENT BOND.** Contractor hereby agrees to execute with sureties and to deliver to the City, at once, a "Payment Bond" in an amount at least equal to the contract price, such as shall be satisfactory to the City as to form and sufficiency, as security for the payment of all persons supplying labor and material in the prosecution of the work provided for in this contract; said Payment Bond to be attached hereto as an included instrument.
4. **CONTRACTOR AND SURETIES STILL BOUND.** No assignment, transfer or sub-letting, whether with or without the consent of said City, and no order of said City for or approval of any alterations or modifications in said specifications, plans, or work, and no change in the requirements or order for extra work made by the City as provided in this contract, shall ever in any manner release or diminish the responsibility of Contractor or any surety on any bond of Contractor, but on the contrary, such responsibility shall extend to and comprehend all such changes and other matters.

H. COMPLIANCE WITH FEDERAL REGULATIONS

1. The Contractor is responsible for compliance with all Federal regulations included in the City of San Antonio Compliance Manual, as may occasionally be amended. The Compliance Manual is incorporated and made part of this contract.

I. INTEREST IN CITY CONTRACT PROHIBITED

1. No officer or employee of the City shall have a financial interest, direct or indirect, in any contract with the City, or shall be financially interested, directly or indirectly, in the sale to the City of any land, materials, supplies or service, except on behalf of the City as an officer or employee. This prohibition extends to the City Public Service Board, City Water Board, and City boards and commissions other than those which are purely advisory.

This document and included instruments is the entire contract and recites the full consideration between the parties, there being no other written or parol agreement; it being understood that the Charter of the City of San Antonio requires all of its contracts to be written and made by ordinance.

The following paragraphs were deleted prior to execution: G. 1. and H.

IN WITNESS WHEREOF, said City of San Antonio has lawfully caused these presents to be executed by the City Manager of said City, and the corporate seal of said City to be hereunto affixed and this instrument to be attested by the City Clerk; and the said Contractor, acting by

does now sign, execute and deliver this instrument.

DONE at San Antonio, Texas, on 12th day of June, A.D. 1988

(CITY SEAL)

CITY OF SAN ANTONIO

By: [Signature]
City Manager

ATTEST:

[Signature]
City Clerk

HOUSTON BRIDGE CO.

Contractor

By: [Signature]
Steve Tolliver
Vice-President
(Title)

ATTEST:

[Signature]
Secretary

PAYMENT BOND

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

STATE OF TEXAS,
COUNTY OF BEXAR,
CITY OF SAN ANTONIO,

KNOW ALL MEN BY THESE PRESENTS: 1985 JUN 18 PM 3:30

1. That we Houston Bridge Company, a Texas corporation acting by and through Steve Tolliver, Vice-President as Principal, and

as Sureties, do hereby acknowledge ourselves to be held and firmly bound unto the City of San Antonio, a municipal corporation of the County of Bexar and State of Texas, in the sum of \$5,161,264.24 for the payment of which sum well and truly to be made in and unto said City of San Antonio, we do hereby bind and obligate ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally:

2. THE CONDITIONS OF THIS BOND, HOWEVER, ARE SUCH THAT WHEREAS, the said

Houston Bridge Company hereinafter called Contractor or Principal, has made and does this day make and enter into a certain contract in writing with said City of San Antonio, for the construction and completion for said City of certain structures, work and improvements generally described as

ELMENDORF STREET DRAINAGE PROJECT NO. 38

and for the performance and observance of divers other matters and things in connection with said work, and, interalia, therein entered into covenants and agreements to promptly pay all persons supplying labor, materials and services in the prosecution of the work provided for in said contract; all as more fully described in said contract and its included instruments which are expressly made a part of this obligation;

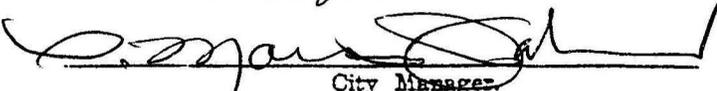
3. NOW THEREFORE, if Contractor, the Principal party to this obligation shall promptly make payment to all persons supplying labor and materials in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation shall be and become null and void, but otherwise to remain in full force and effect; and it is hereby further understood and agreed that this bond shall be a continuous obligation against the principal and each member of said principal party hereto, and each and all sureties hereon, and that successive recoveries may be had thereon for each and every breach of this bond until the full amount thereof shall have been exhausted; and the liability of the sureties on this bond shall not be in any manner released or diminished by any changes in the work which may be authorized or directed by the City, nor by the exercise or failure to exercise by or on behalf of the City any right or remedy provided by the contract or specifications or by any law or ordinances.

4. It is further understood that this obligation is incurred pursuant to Vernon's Annotated Civil Statutes, Article 5160, as amended, and that this obligation is for the benefit and sole protection of all persons supplying labor and materials in the prosecution of said contract.

5. IN TESTIMONY WHEREOF, witness our hands and the seal of any incorporated surety hereon this 12th day of June A. D. 1985

6. The foregoing bond is approved and accepted this

12th day of June 1985



City Manager
(SEAL)

HOUSTON BRIDGE COMPANY



Steve Tolliver ~~Contractor and Principal~~
Vice-President

SEABOARD SURETY COMPANY

By 

Agent. (attach evidence of authority of attorney-in-fact) ANDREW J. JANDA
Surety.

TARPEY & COMPANY LICENSE #0102432
P.O. BOX 66441 HOUSTON, TEXAS 77266
TEXAS LOCAL RECORDING AGENTS of Surety for Service Purposes

PERFORMANCE BOND

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

1985 JUN 18 PM 3:30

STATE OF TEXAS,
COUNTY OF BEXAR,
CITY OF SAN ANTONIO,

KNOW ALL MEN BY THESE PRESENTS:

1. That we Houston Bridge Company, a Texas corporation acting by and through
Steve Tolliver, Vice-President

as Principal, and

as Sureties, do hereby acknowledge ourselves to be held and firmly bound unto the City of San Antonio, a municipal corporation of the County of Bexar and State of Texas, in the sum of \$5,151,264.24 for the payment of which sum well and truly to be made in and unto said City of San Antonio, we do hereby bind and obligate ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally;

2. THE CONDITIONS OF THIS BOND, HOWEVER, ARE SUCH THAT WHEREAS, the said

Houston Bridge Company

hereinafter called Contractor or Principal, has made and does this day make and enter into a certain contract in writing with said City of San Antonio, for the construction and completion for said City of certain structures, work and improvements generally described as

ELMENDORF STREET DRAINAGE PROJECT NO. 33

and for the performance and observance of divers other matters and things in connection with said work; all as more fully described in said contract and its included instruments which are expressly made a part of this obligation.

3. NOW, THEREFORE, if Contractor, the principal party to this obligation, shall faithfully construct and complete said structures, work and improvements, and shall observe, perform and comply with all the terms, conditions, stipulations, undertakings and provisions of said contract and all included instruments, according to their intent and purpose insofar as the same relate to or are incident to the construction and completion of said structures, work and improvements then and thereupon this obligation shall be and become null and void, but otherwise to remain in full force and effect; and it is hereby further understood and agreed that this bond shall be a continuous obligation against the principal and each member of said principal party hereto, and each and all sureties hereon, and that successive recoveries may be had hereon for each and every breach of this bond until the full amount thereof shall have been exhausted; and the liability of the sureties on this bond shall not be in any manner released or diminished by any changes in the work which may be authorized or directed by the City, nor by the exercise or failure to exercise by or on behalf of the City any right or remedy provided by the contract or specifications or by any law or ordinance.

4. IN TESTIMONY WHEREOF, witness our hands and the seal of any incorporated surety hereon this 12th

day of June A. D. 19 85

5. The foregoing bond is approved and accepted this 12th day of June 19 85
[Signature]
City Manager.

HOUSTON BRIDGE COMPANY
Steve Tolliver [Signature]
Vice-President Contractor and Principal.
By _____
Agent.

SEABOARD SURETY COMPANY
Sureties.
By [Signature]
ANDREW J. JANDA Agent. Attorney in Fact

(SEAL)



Certificate of Insurance

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW.

| | |
|--|---|
| NAME AND ADDRESS OF AGENCY TARPEY & COMPANY P. O. BOX 66441 Houston, Texas 77266 | COMPANIES AFFORDING COVERAGES |
| | COMPANY LETTER A United States Fidelity & Guaranty |
| NAME AND ADDRESS OF INSURED Houston Bridge Company P. O. Box 2986 Conroe, Texas 77304 | COMPANY LETTER B Fidelity And Guaranty Insurance Company |
| | COMPANY LETTER C Highlands Insurance Company |
| | COMPANY LETTER D |
| | COMPANY LETTER E |

This is to certify that policies of insurance listed below have been issued to the insured named above and are in force at this time. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

| COMPANY LETTER | TYPE OF INSURANCE | POLICY NUMBER | POLICY EXPIRATION DATE | Limits of Liability in Thousands (000) | | |
|----------------|--|---------------|------------------------|--|-----------------|------------|
| | | | | | EACH OCCURRENCE | AGGREGATE |
| * B | GENERAL LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input checked="" type="checkbox"/> PREMISES—OPERATIONS <input type="checkbox"/> EXPLOSION AND COLLAPSE HAZARD <input checked="" type="checkbox"/> UNDERGROUND HAZARD <input checked="" type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS HAZARD <input checked="" type="checkbox"/> CONTRACTUAL INSURANCE <input checked="" type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input checked="" type="checkbox"/> INDEPENDENT CONTRACTORS <input checked="" type="checkbox"/> PERSONAL INJURY | TMP055287298 | 9/25/85 | BODILY INJURY | \$ 500 | \$ 500 |
| | | | | PROPERTY DAMAGE | \$ 500 | \$ 500 |
| | | | | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$ | \$ |
| | | | | PERSONAL INJURY | | \$ 500 |
| * B | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input type="checkbox"/> OWNED <input checked="" type="checkbox"/> HIRED <input checked="" type="checkbox"/> NON-OWNED | 1CC048249400 | 9/25/85 | BODILY INJURY (EACH PERSON) | \$ 500 | |
| | | | | BODILY INJURY (EACH ACCIDENT) | \$ 500 | |
| | | | | PROPERTY DAMAGE | \$ 100 | |
| | | | | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$ | |
| C | EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM | XS 211164 | 9/27/85 | BODILY INJURY AND PROPERTY DAMAGE COMBINED | \$20,000 | \$20,000 |
| A | WORKERS' COMPENSATION and EMPLOYERS' LIABILITY | 2904748849 | 9/25/85 | STATUTORY | | \$ 100,000 |
| | OTHER | | | | | |

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES

*"CITY OF SAN ANTONIO IS ADDITIONAL INSURED IN ALL COVERAGE"

Cancellation: Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the below named certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company.

NAME AND ADDRESS OF CERTIFICATE HOLDER
 CITY OF SAN ANTONIO, TEXAS
 P.O. BOX 9066
 SAN ANTONIO, TEXAS 78285

DATE ISSUED: JUNE 4, 1985/krr
 TARPEY & COMPANY
 AUTHORIZED REPRESENTATIVE

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Maria Irene

Date: July 16, 1985

Field Alteration No. 1085 16.26 PM 3:36

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Remove two Picnic Tables temporarily, and replace at the same location after construction.

Justification for proposed alteration:

1. Picnic Tables are in the area of storm drainage construction along station 1+00 to Sta. 5+00 and need to be removed, and replaced after construction

Resulting changes in contract costs:

\$1,060.00

Increase of 4 working days.

This proposed alteration is acceptable.

Date: 8-1-85

Houston Bridge Company

Contractor

By: Steve Illia

Title: V. Pres.

Requested by: City Parks & Rec. Dept.

RECOMMENDED: OZUNA & ASSOCIATES, INC.

Frank P. Engel, P.E.
Consulting Engineer

Date: 8/1/85

Frank P. Engel
Construction Engineer

Frank P. Engel
Engineering Division Head 8-5-85

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager Date 8/26/85

[Signature]
Director of Public Works Date 8/28/85

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | | |
|------------------------|----|-------|
| Original Contract Amt. | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total | \$ | _____ |

| | | |
|-------------------------------|----|-------|
| Construction Contingency Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alts. | \$ | _____ |
| Balance | \$ | _____ |

| | | |
|--------------------------|----|-------|
| Misc. Exp. Conting. Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alterations | \$ | _____ |
| Balance | \$ | _____ |

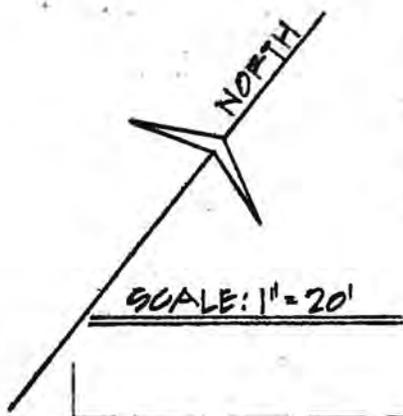
*Ord 60780
May 30, 1985*

ATTACHMENT "A"

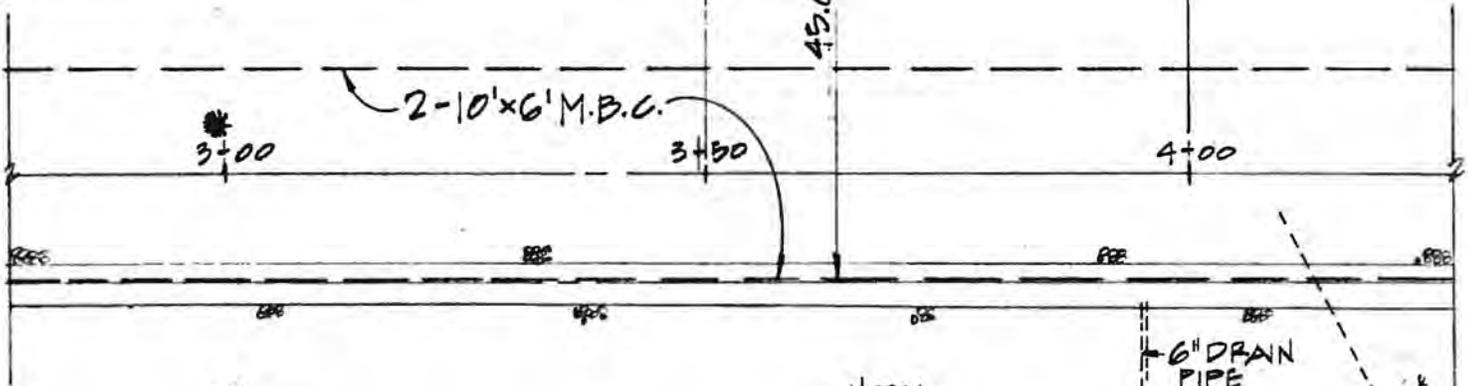
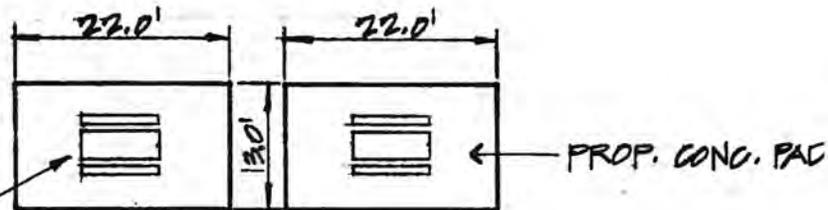
Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|-------------------------------------|-----------------|-------------|-------------------|--------------|
| 560 | Remove and Replace Picnic Tables | 2 | Ea. | \$530.00 | \$1,060.00 |

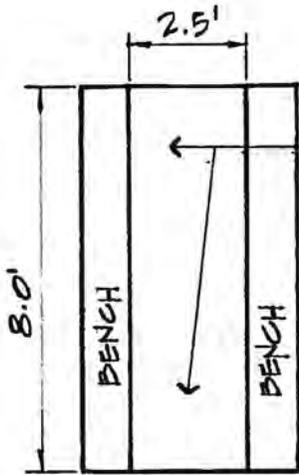


EXT'G. REDWOOD TABLE W/ BENCHES TO BE CENTERED ONTO CONG. PAD.



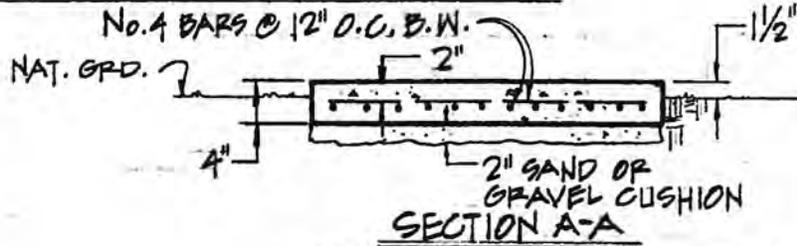
NOTE: CONTRACTOR TO REPLACE EXIST. PICNIC TABLES TO THEIR ORIGINAL LOCATION

LOCATION OF EXT'G. PICNIC TABLES

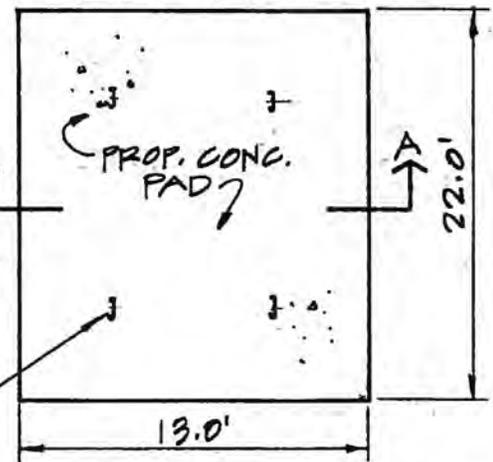


PLAN
N.T.S.

EXT'G. REDWOOD TABLE TO BE REPLACED ON CONG. PAD.

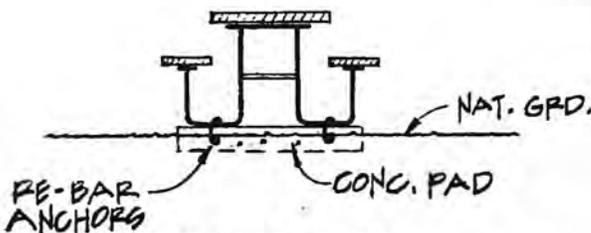


NOTE: CONTRACTOR TO ANCHOR TABLES TO CONCRETE PAD WITH NO. 5 REBARS OR OTHER ACCEPTABLE PERMANENT ANCHOR. FOUR ANCHORS REQUIRED.



TYP. REINF. CONG. PAD
N.T.S.

NOTE: USE REBARS TO SECURE PICNIC TABLE TO PAD.



ELEVATION
N.T.S.

ELMENDORF ST. DRAINAGE PROJ. NO 38

PREPARED BY:

OZUNA and ASSOCIATES, INC.
8118 BROADWAY, SAN ANTONIO, TEXAS

Drawn By: J.R.G. Date: JULY 18, 1985

Checked By: G.N. Job No: 917064-83

Maria Irene

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Date: August 6, 1985

Field Alteration No. 1985 MC 26 21 3: 33

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

Install a drain line to intercept existing swimming pool drain lines.

Justification for proposed alteration: Provide a separate drain line to pick up pool discharge and prevent backflow from storm drainage system which is under pressure to back up into swimming pool drain lines.

Resulting changes in contract costs: \$7,151.25 (Increase)

Increase of 5 working days.

This proposed alteration is acceptable.

Date: 8-15-85

Houston Bridge Company

Contractor

By: *Tom Sullivan*

Title: *V. Pres.*

Requested by: Ozuna & Associates, Inc.

RECOMMENDED:

M. Kurz, P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 8-13-85

Frank C. Schul 8-16-85
Construction Engineer

Frank P. Tuzal
Engineering Division Head 8-15-85

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

D. Ozuna 8/26/85
City Manager Date

Timothy L. Lacom 8/20/85
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | |
|------------------------|------------------------|
| Original Contract Amt. | \$ <u>5,161,264.24</u> |
| Prev. Approvd. Alts. | \$ <u>1,060.00</u> |
| This Alteration | \$ <u>7,151.25</u> |
| Total | \$ <u>5,169,475.49</u> |

Construction

| | |
|----------------------|----------------------|
| Contingency Fund | \$ <u>268,063.21</u> |
| Prev. Approvd. Alts. | \$ <u>1,060.00</u> |
| This Alteration | \$ <u>7,151.25</u> |
| Total of Alts. | \$ <u>249,851.96</u> |
| Balance | \$ _____ |

| | |
|--------------------------|----------|
| Misc. Exp. Conting. Fund | \$ _____ |
| Prev. Approvd. Alts. | \$ _____ |
| This Alteration | \$ _____ |
| Total of Alterations | \$ _____ |
| Balance | \$ _____ |

Ordinance 60780
May 30, 1985

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|------------------------|-----------------|-------------|-------------------|--------------|
| 300A | Concrete, CL. "A" | 0.5 | C.Y. | \$300.00 | \$ 150.00 |
| 301 | Reinforcing Steel | 10 | LB. | 0.50 | 5.00 |
| 402A | Sch. 40 PVC Drain Pipe | 505 | L.F. | 13.25 | 6,691.25 |
| 402C | 8" Plug | 1 | EA. | 35.00 | 35.00 |
| 402C | 8" X 6" Tee | 2 | EA. | 75.00 | 150.00 |
| 402C | 8" X 2" Tee | 1 | EA. | 65.00 | 65.00 |
| 402D | 8" 45° Bend | 1 | EA. | 55.00 | <u>55.00</u> |
| | | | | TOTAL | \$7,151.25 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|---------------------------------|-----------------|-----------------|
| Field Alteration No. 1 | \$ 530.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| | <hr/> | |
| Total Field Alterations To Date | \$7,681.25 | |

No. 1257

New York, New York

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SEABOARD SURETY COMPANY, a corporation of the State of New York, has made, constituted and appointed and by these presents does make, constitute and appoint **Richard Head or Andrew J. Janda or John F. Rougagnac or C. Stephen Crum or Virginia J. Witty or Henry D. Childers or Jim Baughman** of **Houston, Texas**

of its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of similar nature as follows:

Without Limitations

Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Company as fully and to the same extent as if signed by the duly authorized officers of the Company and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Company on December 8th, 1927, with Amendments to and including January 15, 1982 and are still in full force and effect:

ARTICLE VII, SECTION 1:

"Policies, bonds, recognizances, stipulations, consents of surety, underwriting undertakings and instruments relating thereto.

Insurance policies, bonds, recognizances, stipulations, consents of surety and underwriting undertakings of the Company, and releases, agreements and other writings relating in any way thereto or to any claim or loss thereunder, shall be signed in the name and on behalf of the Company

(a) by the Chairman of the Board, the President, a Vice-President or a Resident Vice-President and by the Secretary, an Assistant Secretary, a Resident Secretary or a Resident Assistant Secretary; or (b) by an Attorney-in-Fact for the Company appointed and authorized by the Chairman of the Board, the President or a Vice-President to make such signature; or (c) by such other officers or representatives as the Board may from time to time determine.

The seal of the Company shall if appropriate be affixed thereto by any such officer, Attorney-in-Fact or representative."

IN WITNESS WHEREOF, SEABOARD SURETY COMPANY has caused these presents to be signed by one of its Vice-Presidents, and its corporate seal to be hereunto affixed and duly attested by one of its Assistant Secretaries, this 1st day of August, 19 84



Attest:

(Seal)

[Signature]
Assistant Secretary

SEABOARD SURETY COMPANY,

By

[Signature]
Vice-President

STATE OF NEW YORK
COUNTY OF NEW YORK

ss.:

On this 1st day of August, 19 84 before me personally appeared Thomas P. Gorke a Vice-President of SEABOARD SURETY COMPANY,

with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the State of New Jersey; that he is a Vice-President of SEABOARD SURETY COMPANY, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto as Vice-President of

said Company by like authority.



SAMUEL C. SIMMONS
Notary Public, State of New York
No. 41-9010912
Qualified in Queens County
Certificate Filed in New York County
Commission Expires March 30, 1988

[Signature]
Notary Public

CERTIFICATE

I, the undersigned Assistant Secretary of SEABOARD SURETY COMPANY do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Vice-President who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an attorney-in-fact as provided in Article VII, Section 1, of the By-Laws of SEABOARD SURETY COMPANY.

This Certificate may be signed and sealed by facsimile under and by authority of the following resolution of the Executive Committee of the Board of Directors of SEABOARD SURETY COMPANY at a meeting duly called and held on the 25th day of March 1970.

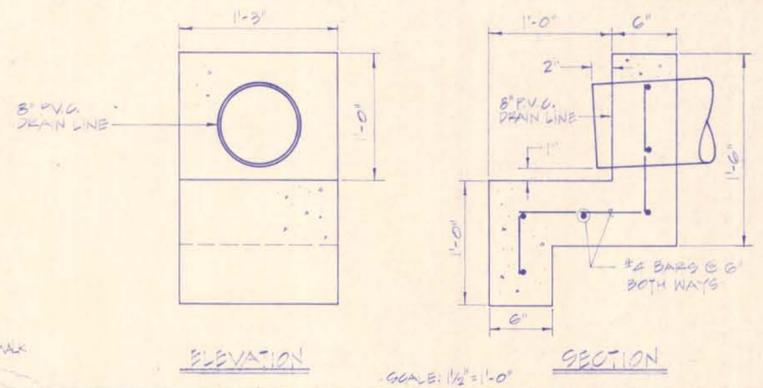
"RESOLVED: (2) That the use of a printed facsimile of the corporate seal of the Company and of the signature of an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by the President or a Vice-President pursuant to Article VII, Section 1, of the By-Laws appointing and authorizing an attorney-in-fact to sign in the name and on behalf of the Company surety bonds, underwriting undertakings or other instruments described in said Article VII, Section 1, with like effect as if such seal and such signature had been manually affixed and made, hereby is authorized and approved."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Company to these presents this 12th day of July, 19 88



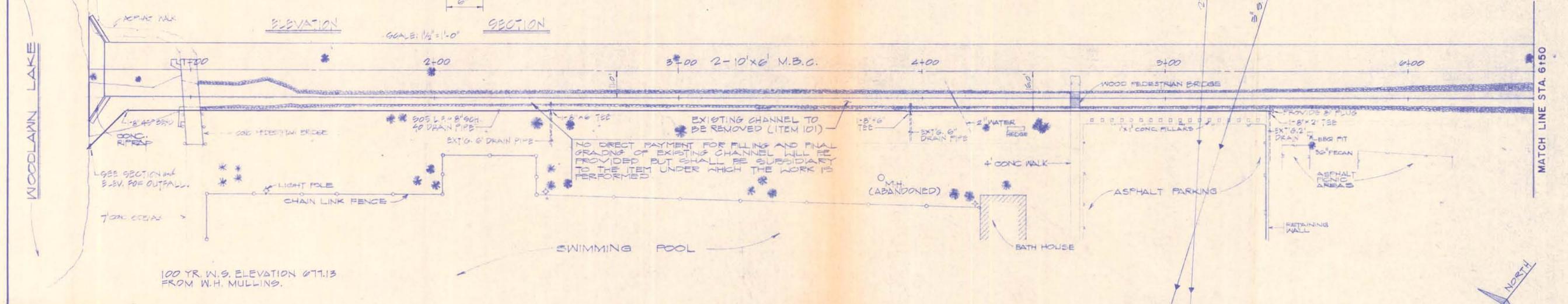
[Signature]
Assistant Secretary

"COMPLAINT NOTICE:" Should any dispute arise about your premium or about a claim that you have filed, contact the agent or write the company that issued the bond. If the problem is not resolved, you may also write the State Board of Insurance, Dept. C, 1110 San Jacinto, Austin, Texas 78736. This notice of complaint procedure is for information only and does not become a part or condition of this bond.

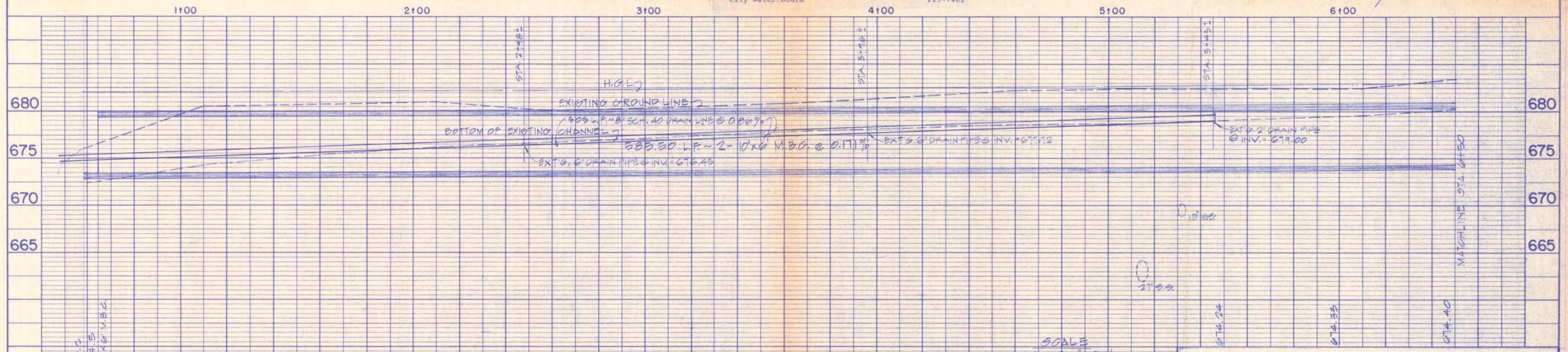


NOTE:
 1. ANY PIPES OR DRAIN ENCOUNTED ALONG LOCATION OF M.B.C. SHALL BE CONNECTED TO CULVERT. CONNECTIONS ARE NOT A PAY ITEM BUT SHALL BE CONSIDERED SUBSIDIARY TO COST OF STRUCTURE.

NOTE: Contractor or city inspector to contact the telephone company cable locator 48 hours prior to excavation at 436-9141. Contractor to protect and support telephone company plant during construction.
 For location of underground electric and gas facilities, call C.P.S. locator at 227-3606, forty-eight (48) hours prior to any excavation.



Utility Locators
 (48 Hours Notification In Advance)
 City Public Service (gas and electric) 227-3606
 Southwestern Bell Telephone Company 431-1067
 Rogers Cable System 222-2221
 City Water Board 225-7461



| PROPOSED INVERT ELEVATIONS | STATION |
|----------------------------|---------------------|
| 673.37 | STA. 0+50.2 |
| 673.40 | STA. 0+75.5 |
| 673.47 | END 2-10'x6' M.B.C. |
| 673.50 | |
| 673.65 | |
| 673.73 | STA. 2+48.2 |
| 673.82 | |
| 673.90 | |
| 673.99 | STA. 3+46.1 |
| 674.07 | |
| 674.16 | |

STORM DRAINAGE
 2-10'x6' M.B.C.
 ELMENDORF ST DRAINAGE PROJECT NO. 38

George Ozuna

Ozuna & Associates, Inc.
 Consulting Engineers
 8118 Broadway San Antonio, Texas

REVISIONS

| date | description |
|---------|-----------------------|
| 1/18/84 | REVISION |
| 7/29/84 | ADD 6" PVC DRAIN PIPE |

Drawn By: R.T. Date: 10-13-84
 Checked By: C.N. Job No. 917064-38

SHEET
37 OF 142

Revised 2/77.

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
OF SAN ANTONIO
CITY CLERK

Date: August 20, 1985

Field Alteration No. 4
1985 SEP 9 41

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

Shift Proposed 12" Sanitary Sewer 5' to the east to avoid conflict with existing gas main along Elmendorf between W. French and W. Woodlawn.

Justification for proposed alteration: Existing gas line is closer to Proposed 12" Sanitary Sewer line between Station 9+76.67 and 17+85 than was shown on gas maps furnished by CPSB.

Resulting changes in contract costs: \$3310.99

[Signature]
WASTEWATER MANAGEMENT
8-28-85

Increase of 0 working days.

This proposed alteration is acceptable.

Date: 8-27-85

Houston Bridge Company

Contractor

By: *[Signature]*
Title: V. Pres.

Requested by: Ozuna & Associates, Inc.

RECOMMENDED:

[Signature] P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 8/27/85

[Signature] 8-30-85
Construction Engineer

[Signature] 8-30-85
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature] 9/2/85
City Manager

[Signature] 9/6/85
Director of Public Works

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

Original Contract Amt. \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total \$ _____

Construction Contingency Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alts. \$ _____
Balance \$ _____

Misc. Exp. Conting. Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alterations \$ _____
Balance \$ _____

Ord 60780
May 30, 1985

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---------------------------------------|-----------------|-------------|-------------------|--------------|
| 402A | 12" Sanitary Sewer (10' - 12' Cut) | 2 | L.F. | \$ 27.74 | \$ 55.48 |
| 402A | 12" Sanitary Sewer (8' - 10' Cut) | 2 | L.F. | 17.74 | 35.48 |
| 404A | Standard Sanitary Sewer Manholes | 2 | EA. | 1,250.00 | 2,500.00 |
| 404C | Extra Depth Manholes | 9 | V.F. | 80.00 | 720.00 |
| 404D | Manhole Ring Encasements | 2 | EA. | 0.01 | 0.02 |
| 407B | Concrete Cradles | 1 | C.Y. | 0.01 | <u>0.01</u> |
| | | | | Total | \$3,310.99 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|---------------------------------|--|-----------------|
| Field Alteration No. 1 | \$ ^{1,060.00} 530.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| | <hr/> | |
| Total Field Alterations to Date | ^{11,522.24} 10,992.24 | |

Florida

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: October 31, 1985

Field Alteration No. 5

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Reconstruct an asphalt jogging trail.
2. Replace top soil and seed the area at Woodlawn Lake removed during construction
3. Connect existing storm drain at Elmendorf & W. Craig to New MBC.

Justification for proposed alteration:

These items were not included originally in Base Bid.

Resulting changes in contract costs: \$8,869.95 increase

Increase of 13 working days.

This proposed alteration is acceptable.

Date: 11-27-85

Houston Bridge Company

Contractor

By: *Steve Miller*

Requested by: Ozuna & Associates, Inc.

Title: *V. Pres.*

RECOMMENDED:

[Signature] P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 11/25/85

Frank C. Scheel 12-2-85
Construction Engineer

Frank P. Tuzo 12-3-85
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature] 12/1/85
City Manager Date

[Signature] 12/5/85
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | | |
|------------------------|----|-------|
| Original Contract Amt. | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total | \$ | _____ |

| | | |
|-------------------------------|----|-------|
| Construction Contingency Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alts. | \$ | _____ |
| Balance | \$ | _____ |

| | | |
|--------------------------|----|-------|
| Misc. Exp. Conting. Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alterations | \$ | _____ |

Ord. 60780
30 May 1985

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1985 DEC 13 PM 3:31

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--|-----------------|-------------|-------------------|-----------------|
| 200A | Flexible Base (4" inches compacted depth) | 126 | S.Y. | 4.60 | 579.60 |
| 202 | Prime Coat | 25 | Gal. | 2.50 | 62.50 |
| 203 | Tack Coat | 13 | Gal. | 2.50 | 32.50 |
| 205D | Hot Mix Asphaltic Pavement, Type "D" 3" Thick | 18.9 | TON | 42.50 | 803.25 |
| 401B | 24" Dia. GCMP Storm Drain Pipe 2-2/3" x 1/2" Corrg. GA-16 | 20 | L.F. | 42.50 | 850.00 |
| 401B | 24" Diaper Band (Collar) | 1 | EA. | 215.00 | 215.00 |
| 401D | Connect to MBC with 24" GCMP | 1 | EA. | 655.00 | 655.00 |
| 515 | 4" Topsoil | 224 | C.Y. | 18.50 | 4,144.00 |
| 520* | Straw Mulch Seeding 1. Unhulled Bermuda (8#/Ac.) AND Winter Rye (10#/Ac.) | 4,366 | S.Y. | 0.35 | <u>1,528.10</u> |
| | | | | TOTAL | \$ 8,869.95 |

520* This price includes unhulled Bermuda (8#/acre), Winter Rye (10#/acre) and fertilizer at the suggested rate. We do not include asphaltic straw mulch but do include a cellulose stabilizer.

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|---------------------------------|------------------|-----------------|
| Field Alteration No. 1 | \$ 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | <u>8,869.95</u> | |
| Total Field Alterations to Date | \$20,392.19 | |

Alena

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1986 FEB 20 PM 1:41

Date: January 17, 1986

Field Alteration No. 6

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

- 1. Lower street from station 10+35 to Station 11+00 on W. French Place at its intersection with N. Elmendorf Street.

Justification for proposed alteration:

- 1. Eliminate excessive dip at the intersection on east side of N. Elmendorf.

Resulting changes in contract costs:

\$2,219.98

Increase of -8-5 working days.

This proposed alteration is acceptable.

Date: 2-4-86

Houston Bridge Company

Contractor

By: *Steve Jellison*
Title: V.P.

Requested by: Ozuna & Associates, Inc.

RECOMMENDED:

[Signature] P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 1-23-86

Stanley C. Schul 2-5-86
Construction Engineer

Frank P. Wagon
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

[Signature] 2-18-86
City Manager Date

APPROVED:

[Signature] 2/12/86
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

| | | | |
|--------------------------|----------|----------------------|----------|
| For Office Use: | | Construction | |
| Original Contract Amt. | \$ _____ | Contingency Fund | \$ _____ |
| Prev. Approvd. Alts. | \$ _____ | Prev. Approvd. Alts. | \$ _____ |
| This Alteration | \$ _____ | This Alteration | \$ _____ |
| Total | \$ _____ | Total of Alts. | \$ _____ |
| | | Balance | \$ _____ |
| Misc. Exp. Conting. Fund | \$ _____ | | |
| Prev. Approvd. Alts. | \$ _____ | | |
| This Alteration | \$ _____ | | |
| Total of Alterations | \$ _____ | | |

Ord 60780
May 30, 1985

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--|-----------------|-------------|-------------------|--------------|
| 103A | Remove Concrete Curb | 138.00 | L.F. | \$.75 | \$ 103.50 |
| 104 | Street Excavation | 99.23 | C.Y. | 5.55 | 550.73 |
| 201A | Cement Stabilized Base (5" Compacted Depth) | 258.00 | S.Y. | 3.65 | 941.70 |
| 201B | Portland Cement | 15.70 | BBL. | 12.50 | 196.25 |
| 501 | Machine Laid Curb | 138.00 | L.F. | 3.10 | 427.80 |
| | | | | TOTAL | \$ 2,219.98 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | \$ 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| | <hr/> | |
| Total To Date | \$ 22,612.17 | |

Alvin

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: January 22, 1986

Field Alteration No. 7

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Replace a section of 48" R.C.P. with a section of 48" GCMP between Sta. 9+00 and Sta. 9+93.13 on W. Woodlawn and Elmendorf Street.

Justification for proposed alteration:

1. To clear a 12" sanitary sewer line in conflict with the proposed storm sewer pipe.

Resulting changes in contract costs:

\$1,475.60 Increase

Increase of 3 working days.

This proposed alteration is acceptable.

Date: 2-4-86

Houston Bridge Company

Contractor

By: *Stew Sullivan*

Title: Vice President

Requested by: Ozuna & Associates, Inc.

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1986 FEB 27 AM 9:51

RECOMMENDED:

Stew Sullivan P.E., Consulting Engineer Date: 2-6-86
Ozuna & Associates, Inc.

Stuart C. Schell 2-18-86 Construction Engineer
Frank P. Tuzo Engineering Division Head 2-20-86

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

D. J. ... 2-25-86
City Manager Date

APPROVED:

Stew Sullivan 2/29/86
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

| | | | |
|--------------------------|----------|----------------------|----------|
| For Office Use: | | Construction | |
| Original Contract Amt. | \$ _____ | Contingency Fund | \$ _____ |
| Prev. Approvd. Alts. | \$ _____ | Prev. Approvd. Alts. | \$ _____ |
| This Alteration | \$ _____ | This Alteration | \$ _____ |
| Total | \$ _____ | Total of Alts. | \$ _____ |
| | | Balance | \$ _____ |
| Misc. Exp. Conting. Fund | \$ _____ | | |
| Prev. Approvd. Alts. | \$ _____ | | |
| This Alteration | \$ _____ | | |
| Total of Alterations | \$ _____ | | |
| Balance | \$ _____ | | |

*Ord 60780
May 30, 1985*

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|--|-----------------|-------------|-------------------|--------------|
| 401B | 48" Dia. GCMP(12'-14') 2-2/3" x 1/2" Corrug. GA-14 | 56 | L.F. | 88.80 | \$ 4,972.80 |
| 401B | 48" Dia. GCMP(10'-12') 2-2/3" x 1/2" Corrug. GA-14 | 42 | L.F. | 92.40 | 3,880.80 |
| Total Increase | | | | | \$ 8,853.60 |
| 401A | 48" Dia. R.C.P. (12'-14') | 56 | L.F. | \$ 74.00 | \$ 4,144.00 |
| 401A | 48" Dia. R.C.P. (10'-12') | 42 | L.F. | 77.00 | 3,234.00 |
| Total Decrease | | | | | 7,378.00 |
| Total Net | | | | | \$ 1,475.60 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | \$ 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | <u>1,475.60</u> | |
| Total To Date | \$ 24,087.77 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Glavin

Date: February 14, 1986

Field Alteration No. 8

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Raise top of front wall 4" of 3-way Inlet on French at station 7+38. To be incorporated with 4' Concrete Walk. See Attached Drawings.

Justification for proposed alteration:

1. The wall elevation is 4" short of the proposed sidewalk elevation, and needs to be raised to drain towards the street.

Resulting changes in contract costs:

\$449.35 Increase

Increase of -2- working days.

This proposed alteration is acceptable.

Date: 3-13-86

Houston Bridge Company
Contractor

By: *Steve Miller*
Title: V.P.

Requested by: OZUNA & ASSOCIATES, INC.

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1986 MAR 24 PM 2:23

RECOMMENDED:

[Signature] P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 3-12-86

Stacy C. Schell 3-17-86
Construction Engineer

Daniel A. Pena 3/17/86
for Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature] 3-20-86
City Manager Date

[Signature] 3/19/86
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | | |
|------------------------|----|-------|
| Original Contract Amt. | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total | \$ | _____ |

| | | |
|-------------------------------|----|-------|
| Construction Contingency Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alts. | \$ | _____ |
| Balance | \$ | _____ |

| | | |
|--------------------------|----|-------|
| Misc. Exp. Conting. Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alterations | \$ | _____ |
| Balance | \$ | _____ |

*Ord 60780
May 30, 1988*

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|-----------------------|-----------------|-------------|-------------------|--------------|
| 300A | Concrete, Class "A" | 0.60 | C.Y. | \$300.00 | \$ 180.00 |
| 301 | Reinforcing Steel | 12.00 | LB. | 0.69 | 8.28 |
| 302 | Steel Plate | 36.44 | LB. | 6.30 | 229.57 |
| 522 | Sidewalk Pipe Railing | 1.50 | L.F. | 21.00 | 31.50 |
| | | | | TOTAL | \$ 449.35 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | <u>449.35</u> | |
| TOTAL TO DATE | \$24,537.12 | |

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

Date: May 6, 1986

Field Alteration No. 9

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Add stone facing to exposed concrete surfaces to headwall and wingwalls of outlet structure outfalling into Woodlawn Lake at Sta. 0+64.50.
2. Add walk drain at asphalt jogging trail.

Justification for proposed alteration:

1. See attached letter from City Engineer.
2. To accomodate drain swale behind swimming pool.

Resulting changes in contract costs: \$4,744.00 Increase

Increase of 30 working days.

This proposed alteration is acceptable.

Date: 6-24-86

Houston Bridge Company

Contractor

By: [Signature]
Title: V.P.

Requested by: Dept. of Parks & Recreation



RECOMMENDED:

Ozuna & Associates, Inc

Date: 6/24/86

Consulting Engineer

[Signature] 6-30-86

Construction Engineer

[Signature]
Engineering Division Head

7-1-86

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager

Date

[Signature]
Director of Public Works

Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | | |
|------------------------|----|-------|
| Original Contract Amt. | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total | \$ | _____ |

| | | |
|-------------------------------|----|-------|
| Construction Contingency Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alts. | \$ | _____ |
| Balance | \$ | _____ |

| | | |
|--------------------------|----|-------|
| Misc. Exp. Conting. Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alterations | \$ | _____ |
| Balance | \$ | _____ |

Ord 60780
5-30-86

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---|-----------------|-------------|-------------------|--------------|
| 302 | Metal for Structures a. L4 x 3 x 3/8" x 21' (188#) b. 1/4" x 2' x 7' (13#) c. L 3 x 2 x 1/4" x 6" (2#) | 203 | LB. | 8.50 | \$ 1,725.00 |
| 502A | Concrete Sidewalks | 7 | S.Y. | 30.50 | 213.50 |
| 560 | Stone Masonry Wall Veneer Facing @ Woodlawn Lake Outlet Structure | 170 | S.F. | 16.50 | 2,805.00 |
| | | | | | \$ 4,744.00 |



OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No. 10 | 2,190.44 | |
| Field Alteration No. 11 | <u>2,610.00</u> | |
| Total To Date | \$34,081.56 | |





CITY OF SAN ANTONIO

P.O. BOX 9066
SAN ANTONIO, TEXAS 78285

April 7, 1986

Ozuna and Associates, Inc.
8118 Broadway
San Antonio, TX. 78209

RE: Elmendorf Dr. Project #38

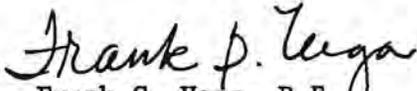
Gentlemen:

This will confirm the telephone conversation of April 7, 1986 between Messrs. George Ozuna and Daniel S. Pena concerning the referenced project.

As was discussed, it is requested that you take steps to initiate a field alteration for the purpose of adding a stone facing to the exposed concrete surfaces (downstream side) of the wingwalls and headwall of the drainage structure which outfalls onto Woodlawn Lake. It is further requested that you coordinate your efforts with Messrs. Dale Bransford, Services Administrator, Parks and Recreation and Stanley Scheel, Construction Inspections Supervisor, for the various details.

If you have any questions on this matter, please contact me.

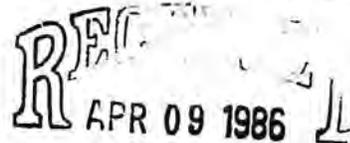
Very truly yours,


Frank G. Vega, P.E.
City Engineer

FGV:DSP/sdb

xc: John Rinehart
Dale Bransford
Stanley Scheel
Special Projects Engineering
File





OZUNA & ASSOCIATES, INC.

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

Date: June 2, 1986

Field Alteration No. 10

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Add Pay Item to cover 312.92 L.F. of 16'-18' cut for 60" R.C.P. Sta. 10+03.75 to Sta. 13+16.67 on W. Magnolia.

Justification for proposed alteration:

1. Pay Item for 16'-18' cut was not included in original proposal.

Resulting changes in contract costs: Increase of \$2,190.44

Increase of 5^(TK)
20 working days.

This proposed alteration is acceptable.

Date: 6-24-86

Houston Bridge Company

Contractor

By: Steve Allin

Title: V.P.

Requested by: Ozuna & Associates, Inc.

RECOMMENDED:

Ozuna & Associates, Inc.

Date: 6/24/86

Consulting Engineer

Stanley C. Scheel 7-2-86
Construction Engineer

Frank J. Vega 7-7-86
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager 7/1/86 Date

[Signature] 7/8/86
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

| | | | |
|--------------------------|----------|----------------------|----------|
| For Office Use: | | Construction | |
| Original Contract Amt. | \$ _____ | Contingency Fund | \$ _____ |
| Prev. Approvd. Alts. | \$ _____ | Prev. Approvd. Alts. | \$ _____ |
| This Alteration | \$ _____ | This Alteration | \$ _____ |
| Total | \$ _____ | Total of Alts. | \$ _____ |
| | | Balance | \$ _____ |
| Misc. Exp. Conting. Fund | \$ _____ | | |
| Prev. Approvd. Alts. | \$ _____ | | |
| This Alteration | \$ _____ | | |
| Total of Alterations | \$ _____ | | |
| Balance | \$ _____ | | |

Ord 60780
5-30-88



ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

INCREASE

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-----------------------|---|-----------------|-------------|-------------------|--------------------|
| 401A | Storm Drainage Pipe (RCP) "D" Load 60" DIA: 16'-18' Cut | 312.92 | L.F. | 135.00 | \$42,244.20 |
| TOTAL INCREASE | | | | | \$42,244.20 |

DECREASE

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-----------------------|--|-----------------|-------------|-------------------|---------------------|
| 401A | Storm Drainage Pipe (RCP) "D" Load, 60" Dia: 14'-16' Cut | 312.92 | L.F. | 128.00 | \$40,053.76 |
| TOTAL DECREASE | | | | | \$ 40,053.76 |
| NET INCREASE | | | | | \$ 2,190.44 |





OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No. 10 | 2,190.44 | |
| Field Alteration No. 11 | <u>2,610.00</u> | |
| Total To Date | \$34,081.56 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: June 13, 1986

Field Alteration No. 11

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Connect existing storm drain at W.Magnolia and N. Zarzamora to new 7.5' x 7.5' Junction Box.

Justification for proposed alteration:

1. This item was not included in original Base Bid.

Resulting changes in contract costs: \$1,830.00 Increase

Increase of 10 working days.

This proposed alteration is acceptable.

Date: 7-7-86

Houston Bridge Company

Contractor

By: Steve Miller

Title: V.P.

Requested by: Ozuna & Associates, Inc.

RECOMMENDED:

Ozuna & Associates, Inc.

Consulting Engineer

Date: 6/24/86

Stuart C. Schell
Construction Engineer

Frank S. Vega
Engineering Division Head 7-9-86

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager

7-17-86 Date

[Signature]
Director of Public Works

7/11/86 Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use:

| | | |
|------------------------|----|-------|
| Original Contract Amt. | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total | \$ | _____ |

| | | |
|-------------------------------|----|-------|
| Construction Contingency Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alts. | \$ | _____ |
| Balance | \$ | _____ |

| | | |
|--------------------------|----|-------|
| Misc. Exp. Conting. Fund | \$ | _____ |
| Prev. Approvd. Alts. | \$ | _____ |
| This Alteration | \$ | _____ |
| Total of Alterations | \$ | _____ |

Ord 60780
5-30-86

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--|-----------------|-------------|-------------------|--------------|
| 401B | 18" Dia. GCMP Storm Drainage Pipe 2-2/3" x 1/2" Corrug. GA-16 | 25 | L.F. | \$ 45.00 | \$ 1,125.00 |
| 401D | Connect to 7.5' J.B. with 18" GCMP | 1 | EA. | 630.00 | 630.00 |
| 401D | Concrete Plugs for existing 15" Storm Pipe | 1 | EA. | 75.00 | <u>75.00</u> |
| | | | | | \$ 1,830.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

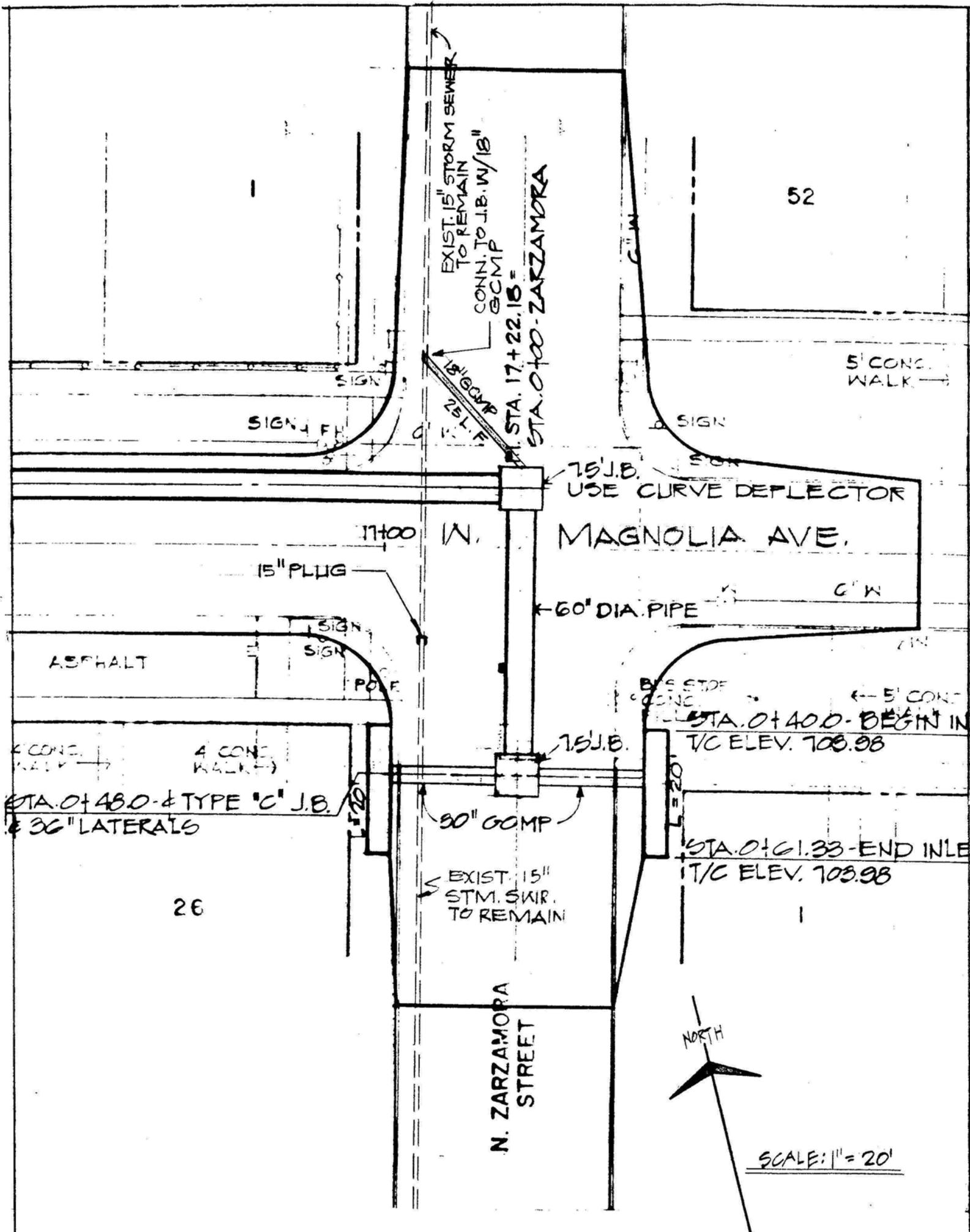
Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | <u>Pending</u> | |
| Total To Date | \$33,301.56 | |



FIELD ALTERATION NO. 11

ELMENDORF ST. DRAINAGE PROJECT NO. 38
 PREPARED BY:
 OZUNA & ASSOCIATES, INC.
 8118 BROADWAY, SAN ANTONIO, TEXAS
 DR. BY: CN JULY 1, 1986
 CH BY: CN

FILE

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Thorn

Date: September 22, 1986

1986 Field Alteration No. 14

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

Elmendorf Street Drainage Project No.38

The revision or amendment described below in 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.):

Additional crushed stone material required to provide access on North Elmendorf Street from Sta. 29+30 to Sta. 33+80.

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

Provide access to the "Elmendorf Street Meat Market" during wet weather conditions.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,734.28 Increase

Increase of -0- Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

City of San Antonio Construction Inspection Div.
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Stu Allen
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

Kurtz, P.E. 9/24/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.
Scott C. Schul 9-30-86
Construction Inspector

Other (if required; i.e., City Department, Project Management, CMB, etc.)
Frank P. Toga 10-1-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 10-15-86 Date

[Signature] 10/2/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-----------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAS | \$ _____ | Previous Approved FAS | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance <u>Ord. # 60780</u> | \$ _____ |
| | | <u>5-30-85</u> | |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|-----------------------|-----------------|-------------|-------------------|---------------|
| #1 | Invoice No. 09-468162 | | | | \$ 1,026.90 |
| #2 | Invoice No. 09-468269 | | | | <u>707.38</u> |
| | | | | Total Increase | \$ 1,734.28 |

9185-09-468162



Redland Worth Corporation

ROUTE 2, BOX 222

PHONE AC 512 - 696-8500

SAN ANTONIO, TEXAS 78229

ACCOUNT NO.

SOLD TO

PLEASE REMIT TO
17910 IH-10 WEST
SAN ANTONIO TX 78257

9185

S. H. TOLLIVER COMPANY
5835 CALLAGHAN RD. STE#240
SAN ANTONIO, TX 78228

RECEIVED
 S. A.

SEP 15 1986

ALL BILLS DUE AND PAYABLE
 AT OUR OFFICE IN SAN ANTONIO
 BEXAR COUNTY, TEXAS

TERMS OF SALE: FOB PLANT

SHIPPED TO:

ELMENDORF & HUISACHE; 10E-WOODLAWN, TR-

REF # 0237/9999

| INVOICE DATE | CUSTOMER ORDER NO. | SHIPPED | CODE | SHIPPING DATE | CITY CODE |
|--------------|------------------------------|---------------|--------------|---------------|-----------|
| 9/04/86 | JOB # 278 | CARRIER TRUCK | 34 | 9/04/86 | |
| PRODUCT CODE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | |
| 24.69-695727 | 23.05-695730 | 24.80-695732 | 21.10-695733 | | |
| 23.07-695734 | 24.66-695735 | 21.46-695736 | 23.54-695737 | | |
| * LA1005SA | CRUSHED STONE 1 1/8" X 5/16" | 186.37 | TN | 3.60 | 670.93 |
| | DELIVERY CHARGE | | | 1.91 | 355.97 |

LWB BBE HBC

VENDOR NUMBER:

| G/L | JOB/EQUIP | CC | A/T |
|-----|-----------|----|-----|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

DATE: _____
 CHECKED BY: _____

ACCOUNT NO.

9185

TERMS: This invoice is due and payable at the office of Redland Worth Corporation in San Antonio, Bexar County, Texas, on or before the 10th of the month following date of purchase. If not paid when due, interest charges will accrue at the highest applicable rate provided by law.

INVOICE NO.

09-468162

NET DUE
 BY 10th
 EOM →

\$1,026.90

9185-09-468269



Redland Worth Corporation

ROUTE 2, BOX 222

PHONE AC 512 - 696-8500

SAN ANTONIO, TEXAS 78229

ACCOUNT NO.

SOLD TO

PLEASE REMIT TO
17910 IH-10 WEST
SAN ANTONIO TX 78257

9185

S. H. TOLLIVER COMPANY
5835 CALLAGHAN RD. STE#240
SAN ANTONIO, TX 78228

RECEIVED
S. A.

SEP 15 1986

ALL BILLS DUE AND PAYABLE
AT OUR OFFICE IN SAN ANTONIO
BEXAR COUNTY, TEXAS

TERMS OF SALE: FOB PLANT

SHIPPED TO:

ELMENDORF & HUISACHE-10E-WOODLAWN-TR-

REF # 0310/9999

| INVOICE DATE | CUSTOMER ORDER NO. | SHIPPED | CODE | SHIPPING DATE | CITY CODE |
|--------------|----------------------------|---------------|--------------|---------------|-----------|
| 9/05/86 | JOB #278 | CARRIER TRUCK | 34 | 9/05/86 | |
| PRODUCT CODE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | |
| | 19.15-695921 | 19.09-695922 | 21.50-695936 | 23.27-695944 | |
| | 22.85-695948 | 22.52-695957 | | | |
| * LA1005SA | CRUSHED STONE 1 1/8"X5/16" | 128.38 | TN | 3.60 | 462.17 |
| | DELIVERY CHARGE | | | 1.91 | 245.21 |

LWB DDE WDC

VENDOR NUMBER:

| | | | | |
|-----|---------|--|--|--|
| G/L | 1000000 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

APPROVED BY:

CHECKED BY:

ACCOUNT NO.

9185

TERMS: This invoice is due and payable at the office of Redland Worth Corporation in San Antonio, Bexar County, Texas, on or before the 10th of the month following date of purchase. If not paid when due, interest charges will accrue at the highest applicable rate provided by law.

INVOICE NO.

09-468269

NET DUE
BY 10th
EOM →

\$707.38

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | <u>1,734.28</u> | |
| Total To Date | \$64,035.84 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

1986 SEP 12 PM 3:17

Date: July 11, 1986

Field Alteration No. 12

Description of Project: Elmendorf Street Drainage Project No. 38

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs.

1. Substitute 7'x6' Pre-Cast Box Culvert for 6.5'x6' Cast-In-Place Box Culvert from Station 41+35 to Station 48+35.

Justification for proposed alteration:

1. Expedite construction of project.

Resulting changes in contract costs: \$29,000.00 Base Bid Increase.

Increase of - 0 - working days.

This proposed alteration is acceptable.

Date: B-4-86

Houston Bridge Company

Contractor

By: [Signature]
Title: S.D.

Requested by: City of San Antonio

RECOMMENDED:

[Signature] P.E.
Ozuna & Associates, Inc.
Consulting Engineer

Date: 7-24-86

[Signature] 8-5-86
Construction Engineer

[Signature]
Engineering Division Head 8-5-86

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:
[Signature]
City Manager
Date: 9/12/86

APPROVED:
[Signature] 9/5/86
Director of Public Works
Date

(This form to be submitted in seven (7) copies for approval.)

| For Office Use: | |
|------------------------|------------------------|
| Original Contract Amt. | \$ <u>5,161,264.24</u> |
| Prev. Approvd. Alts. | \$ <u>33,301.56</u> |
| This Alteration | \$ <u>29,000.00</u> |
| Total | \$ <u>5,223,565.80</u> |

| | |
|-------------------------------|----------------------|
| Construction Contingency Fund | \$ <u>254,185.61</u> |
| Prev. Approvd. Alts. | \$ <u>33,301.56</u> |
| This Alteration | \$ <u>29,000.00</u> |
| Total of Alts. | \$ <u>62,301.56</u> |
| Balance | \$ <u>196,884.05</u> |

| | |
|--------------------------|----------|
| Misc. Exp. Conting. Fund | \$ _____ |
| Prev. Approvd. Alts. | \$ _____ |
| This Alteration | \$ _____ |
| Total of Alterations | \$ _____ |

Ord. # 60780
5-30-85

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---|-----------------|-------------|-------------------|--------------|
| 309 | Pre-Cast Reinf. Conc. Box Culvert, PC-1 7'x 6' (8' Max. Fill) | 1 | L.S. | \$29,000.00 | \$29,000.00 |

Total Increase = \$29,000.00

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$258,063.21

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | <u>29,000.00</u> | |
| Total to Date | \$62,301.56 | |

REMAINING BALANCE

\$195,761.65

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Date: October 6, 1986

Field Alteration No. 16

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

Add additional Concrete Drive Approaches on W. Woodlawn.

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

Allow for proposed duplex apartment construction on Lots 7,8,9, and 10, Block 3, NCB 1965.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):

\$2,100.00 Increase

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Calendar~~

Requested by:

City of San Antonio-Construction & Inspec. Div.
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Steve Allen
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

MAUR, RE. 10/17/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

Stuart C. Scheel 11-14-86
Construction Inspector

Frank D. Keys 11-18-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 11.26.86 Date

[Signature] 5-30-85
Director of Public Works 11/21/86 Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

Original Contract Amt. \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total \$ _____

Const. Contg. Fund \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total Field Alterations \$ _____
Balance \$ _____

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--------------------|-----------------|-------------|-------------------|--------------|
| 502B | Concrete Driveways | 100 | S.Y. | \$21.00 | \$2,100.00 |
| | | | | Total | \$2,100.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | <u>2,100.00</u> | |
| | | |
| TOTAL TO DATE | \$66,135.84 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Date: October 28, 1986

Field Alteration No. 18

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):
Install Railing at approximate station 12+24 RT on W. Craig.

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):
Sidewalk ends at an existing concrete lined ditch and presents a hazard to pedestrians and wheelchairs.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):
\$221.20 INCREASE

Increase of 4 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

City of San Antonio Inspection Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: Stew Allen
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

W. R. E. 11/16/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

Richard A. Kinnert 11-19-86
Construction Inspector

Frank J. Long 11-20-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 11-26-86 Date

[Signature] 11/24/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

Ord # 60580 11-20-86

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|--------------------|--|-----------------|-------------|-------------------|--------------|
| 103B | Remove Concrete Sidewalks and Driveways | 16 | S.F. | \$ 0.45 | \$ 7.20 |
| 502A | Concrete Sidewalks | 2 | S.Y. | 17.00 | 34.00 |
| 522 | Sidewalk Pipe Railing | 4 | L.F. | 45.00 | 180.00 |
| TOTAL NET INCREASE | | | | | 221.20 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | Pending | |
| Field Alteration No.18 | <u>221.20</u> | |
| TOTAL TO DATE | \$66,357.04 | |

FIELD ALTERATION No. 18

ELMENDORF ST. DRAINAGE PROJ. No 38
PREPARED BY:

OZUNA & ASSOCIATES, INC.
CONSULTING ENGINEERS
818 BROADWAY
SAN ANTONIO, TEXAS

DATE: OCT. 30, 1980 JOB No 517064-83

STA. 12+29
MATCH EXT'G CURB & INLET - LT.
T.C. = 689.77

STA. 13+30.17 P.C. CURB
T.C. = 692.72

STA. 14+00.17 P.T. CURB
T.C. = 692.72

3

13

CONC. DR. →

CONC. RIPRAP

CONC. DR.

W.M.

CONC. WLK.

POLE

C.P.

W.M.

CONC. WLK.

POLE

CONC. WLK.

2-24" RCP'S

SS. →

END STREET
CONSTRUCTION

PROPOSED CONC. CURB
W. CRAIG PL.

PROPOSED CONC. CURB

CONC. RIPRAP

CONC. RIPRAP

CONC. DR.

PROP. CONC. RETAINING WALL

RAIL LOCATION

REMOVE A 4' SECTION OF SIDEWALK.
REPOUR SECTION WITH EMBEDDED
STEEL PLATES AS SHOWN ON
DETAIL DRAWING.

22

23

24

RD RET.

T.C. = 692.00

N. ELMENDORF STREET

12" S.S.

T.C. = 692.00

12" S.S.

BURIED TEL. CABLE

CONC. WLK.

PROP. CONC. RETAINING WALL

CONC. DR.

T.C. = 692.72

CONC.

WLK.

CONC. WLK.

STA. 13+65.17 W. CRAIG PL.
STA. 13+65.17 N. ELMENDORF ST.

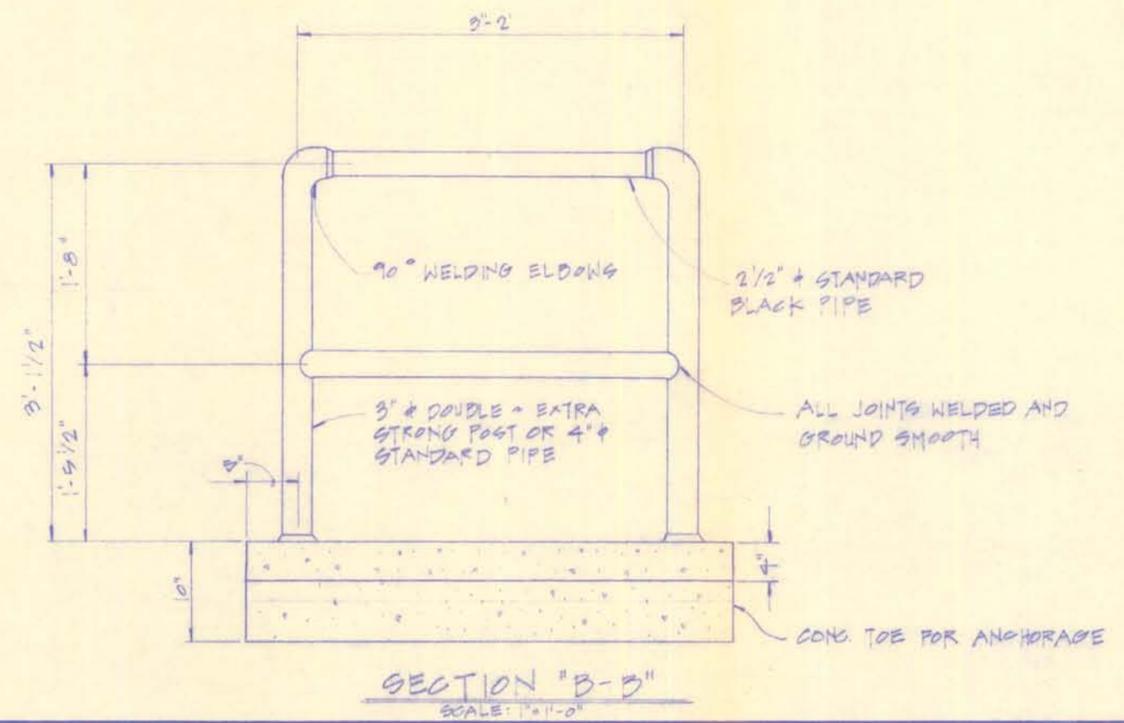
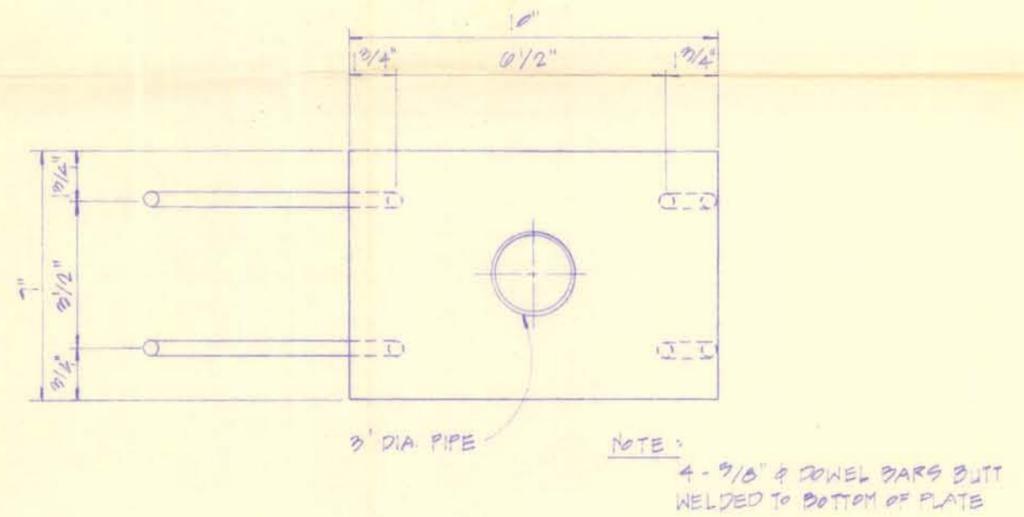
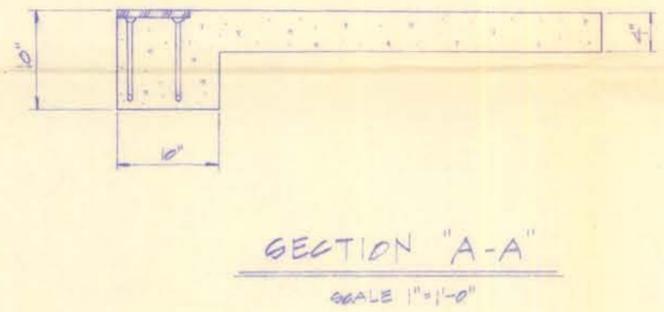
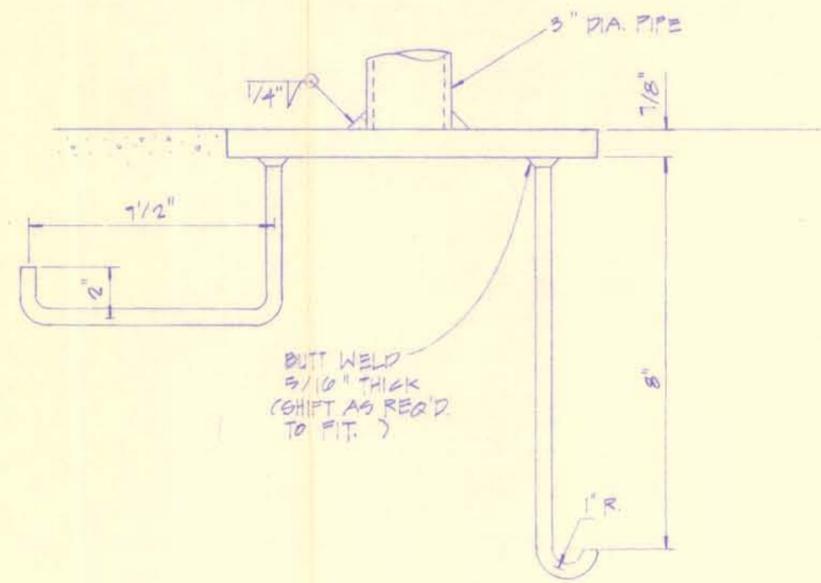
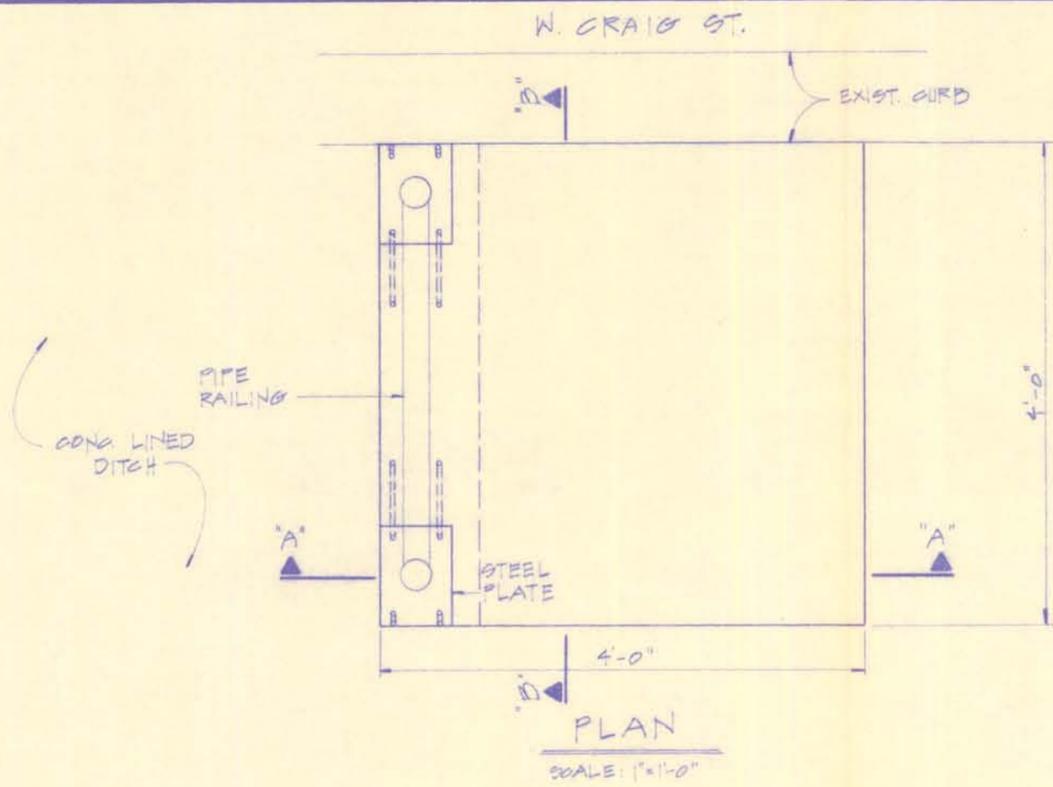
PROP. CONC. RETAINING WALL

CONC. WLK.

RET. ACTION

14

DE
AL
WIT



FIELD ALTERATION No. 18

SIDEWALK RAILING
W. CRAIG PL.
ELMENDORF ST. DRAINAGE PROJECT No. 38

Ozuna & Associates, Inc.
Consulting Engineers

8118 Broadway San Antonio, Texas

| REVISIONS | |
|-----------|-------------|
| date | description |
| | |
| | |

Drawn By: R.M.M. Date: OCT. 30, 1988

Checked By: G.M. Job No.: 917004-88

SHEET

OF

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Date: October 30, 1986

Field Alteration No. 19

1986 DEC -8 PM 12:35

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

1. Provide Sidewalk drains at stations * , * , and 4+73, left of centerline to pick up existing 4" roof drains on W. French Place and at various locations along Elmendorf Street and W. Mulberry.

* To be determined in the field.

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

1. Not included in original Base Bid.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):

\$1,410.00 INCREASE

Increase of 5 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

City of San Antonio Inspections Department
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: Stew Jellum
(signature of authorized representative)

Title: Y.P.

RECOMMENDED:

W. A. K... P.E. 11/17/86

Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

Sheldon A. Kraus 11-19-86
Construction Inspector

Frank S. Leza 11-21-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 12-3-86 Date

[Signature] 11/26/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

Ord 60780-5-30-86

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|--|-----------------|-------------|-------------------|--------------|
| 103A | Remove Concrete Curb | 30 | L.F. | 2.00 | \$ 60.00 |
| 103B | Remove Concrete Sidewalks and Driveways | 10 | S.F. | 2.00 | 20.00 |
| 302 | Metal for Sidewalk Drains | | | | |
| | a. $\frac{1}{2}$ " x 1' x 4'-9" (1.7#/FT) | | | | |
| | b. $\frac{1}{2}$ " x 3" x 2" x $\frac{1}{4}$ " (4.1#/FT) | 110 | LB. | 3.50 | 385.00 |
| 402A | Schedule 40 PVC Drain 4" Pipe | 150 | L.F. | 6.00 | 900.00 |
| 402C | 4" Bend | 1 | EA. | 15.00 | 15.00 |
| 402C | 4" x 4" Tee | 2 | EA. | 15.00 | 30.00 |
| TOTAL INCREASE | | | | | \$1,410.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

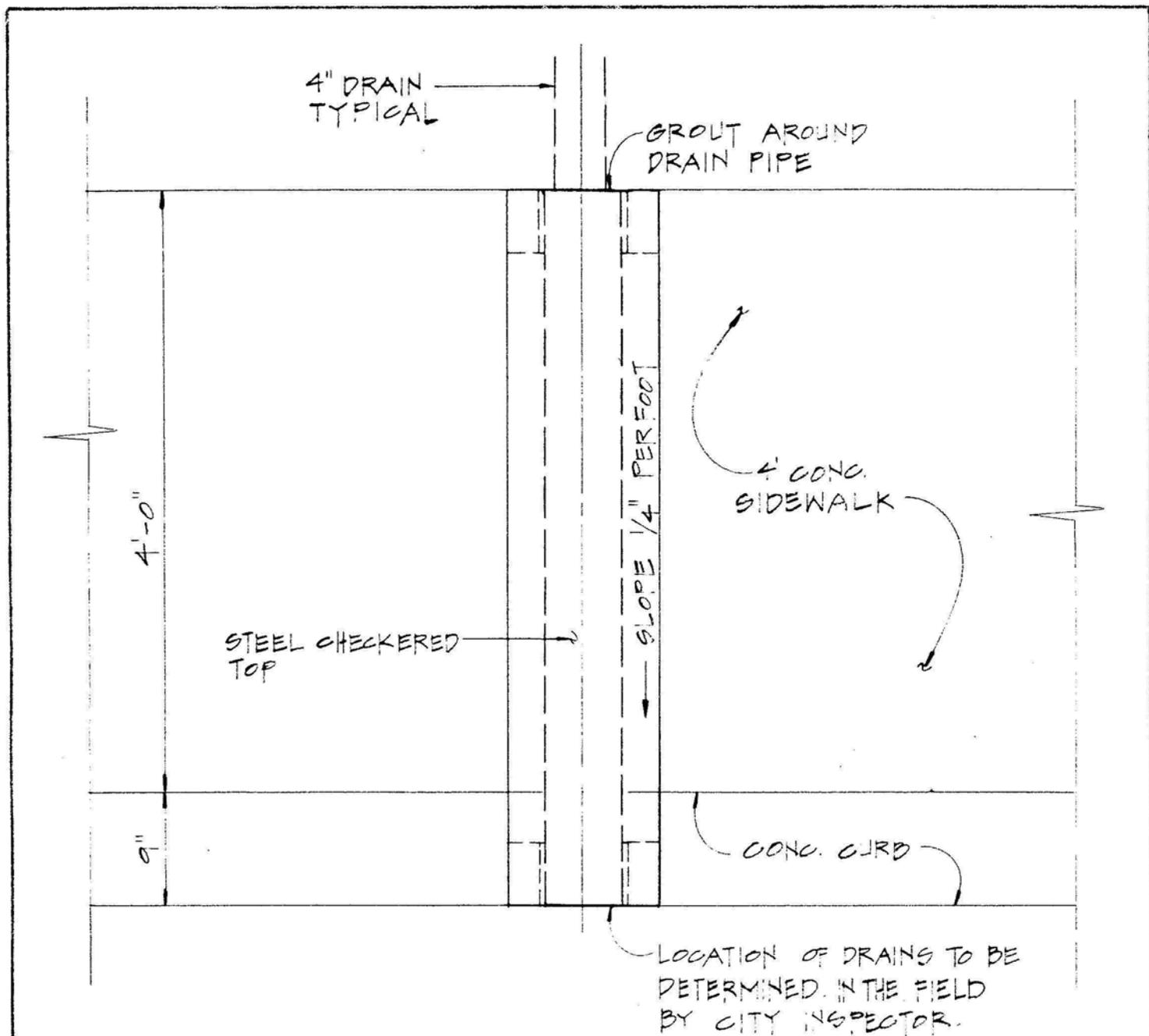
Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

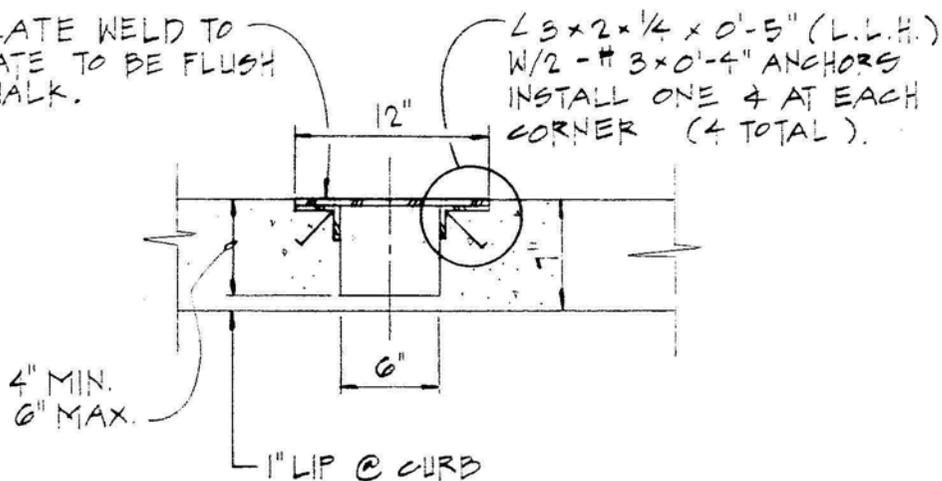
\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | Pending | |
| Field Alteration No.18 | 221.20 | |
| Field Alteration No.19 | 1,410.00 | |
| | <hr/> | |
| TOTAL TO DATE | \$67,767.04 | |



1/2" SAFETY PLATE WELD TO 4. TOP OF PLATE TO BE FLUSH WITH TOP OF WALK.

L3x2x1/4 x 0'-5" (L.L.H.)
W/2 - #3 x 0'-4" ANCHORS
INSTALL ONE 4 AT EACH CORNER (4 TOTAL).



SIDEWALK DRAIN DETAILS

SCALE: 1" = 1'-0"

FIELD ALTERATION No 19

ELMENDORF ST. DRAINAGE PROJ. No. 38
PREPARED BY:

OZUNA & ASSOCIATES, INC.
CONSULTING ENGINEERS
8118 BROADWAY
SAN ANTONIO, TEXAS

DATE: NOV. 3, 1986 JOB No 517064-83

Ord # 60780
5-30-85
✓

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: November 11, 1986

Field Alteration No. 20

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):
Construct a parking lot on Lots 25 and 26, Block 7, NCB 1959 between approximate station 16+29 and station 16+85, along W. Magnolia and including a portion of an existing 4' sidewalk along Zarzamora. (See attached drawing)

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):
Improve the drainage of existing parking lot which presently does not drain.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):
\$6,733.50 INCREASE
Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.)

Requested by: City of San Antonio Inspection Department
City, Consulting Engineer/Architect/Other (please specify)
Houston Bridge Company
Contractor (type in full name)
By: [Signature]
(signature of authorized representative)
Title: V.P.

RECOMMENDED:
[Signature] P.E. 12/3/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.
[Signature] 12-9-86
Construction Inspector
[Signature] 12-15-86
City Engineer/Architect

APPROVED:
[Signature] 1-8-87 Date
City Manager
[Signature] 12/22/86 Date
Director of Public Works

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|--|-----------------|-------------|-------------------|--------------|
| 103B | Remove Concrete Sidewalks and Driveways | 180 | S.F. | \$ 0.45 | \$ 81.00 |
| 502A | Concrete Sidewalks | 20 | S.Y. | 17.00 | 340.00 |
| 503A | Asphaltic Concrete Driveways | 305 | S.Y. | 20.50 | 6,252.50 |
| 550 | Curb Stop | 3 | EA. | 20.00 | 60.00 |
| TOTAL INCREASE | | | | | \$6,733.50 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|--------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.25 | |
| TOTAL TO DATE | \$92,773.72 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST



Date: November 26, 1986

Field Alteration No. 22

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):
Substitute Asphalt Treated Base in lieu of Cement Stabilized Base for street construction at the intersection of W. Mulberry and Zarzamora Streets.

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):
Expedite construction at intersection and minimize traffic inconvenience.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):

\$4,682.25 INCREASE
Increase of 0 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Calendar~~

Requested by:

City of San Antonio-Public Works
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Steve Allen
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

AKuz, P.E. 12/3/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CWB, etc.)

Stuart C. Schell 12-10-86
Construction Inspector

Frank P. Urya 12-15-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 1-8-87 Date

[Signature] 12/22/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>DECREASE</u> | | | | | |
|-----------------|--|-----------------|-------------|-------------------|--------------|
| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
| 104 | Street Excavation | 118 | C.Y. | \$ 5.55 | \$ 654.90 |
| 201A | Cement Stabilized Base (7" Compacted Depth) | 977 | S.Y. | 3.90 | 3,810.30 |
| 201B | Portland Cement | 17.1 | BBL. | 12.50 | 213.75 |

TOTAL DECREASE: \$4,678.95

| <u>INCREASE</u> | | | | | |
|-----------------|----------------------|-----------------|-------------|-------------------|--------------|
| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
| 206 | Asphalt Treated Base | 269 | TON | \$ 34.80 | \$9,361.20 |

TOTAL INCREASE: \$9,361.20

NET INCREASE: \$4,682.25

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|--------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.25 | |
| TOTAL TO DATE | \$92,773.72 | |

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

1986 DEC 19 PM 2:59

Date: November 18, 1986

Field Alteration No. 21

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Lower W. Summit at its intersection with Elmendorf from Sta. 9+00 to Sta. 9+65 and from Sta. 10+35 to Sta. 11+00.

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

Eliminate excessive dip at the intersection.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):

\$6,582.73 INCREASE

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Calendar~~

Requested by:

City of San Antonio- Public Works
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: Stew Miller
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

[Signature] P.E. 11/26/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

[Signature] 12-5-86
Construction Inspector

[Signature] 12-9-86
City Engineer/Architect

APPROVED:

[Signature]
City Manager 12-17-86 Date

[Signature] 12/9/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible. Ord 60780 5-30-85

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-----------------|--|-----------------|-------------|-------------------|-------------------------------------|
| 103A | Remove Concrete Curb | 230.5 | L.F. | \$ 0.85 | \$ 195. ⁹³ 00 |
| 103B | Remove Concrete Sidewalks and Driveways | 96 | S.F. | 0.55 | 52.80 |
| 104 | Street Excavation | 188 | C.Y. | 7.75 | 1,457.00 |
| 201A | Cement Stabilized Base (7" Compacted Depth) | 350 | S.Y. | 5.00 | 1,750.00 |
| 201B | Portland Cement | 32 | BBL. | 15.00 | 480.00 |
| 203 | Tack Coat | 35 | GAL. | 1.30 | 45.50 |
| 205D | Hot Mix Asphaltic Pavement, Type "D" | 29 | TON | 42.00 | 1,218.00 |
| 501 | Machine Laid Curb | 230.5 | L.F. | 5.00 | 1,152.50 |
| 502B | Concrete Sidewalks | 11 | S.Y. | 21.00 | 231.00 |
| TOTAL INCREASE: | | | | | \$6,582.73 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.60 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | Pending | |
| Field Alteration No.21 | 6,582.73 | |

TOTAL TO DATE:

\$81,358.37

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1986 DEC 19 PM 3:00

Date: October 21, 1986

Field Alteration No. 17

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No.38

The revision or amendment described below in 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.):

Revise roadway width from 24.00 feet to 30.00 feet on Mulberry Avenue between Elmendorf Street and Zarzamora Street. (Sta. 10+35 to Sta. 16+86.10)

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

Requested by Public Works Department, Frank G. Vega, PE., City Engineer.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary):

\$6,558.60 INCREASE

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

City of San Antonio Public Works Dept.
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Stew Jellum
(signature of authorized representative)
Title: J.P.

RECOMMENDED:

[Signature] P.E. 11/21/86
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.
[Signature] 11-26-86
Construction Inspector

Other (if required; i.e., City Department, Project Management, CMB, etc.)
[Signature] 12-1-86
City Engineer/Architect

APPROVED:

[Signature] 12-1-86
City Manager Date

[Signature] 12/4/86
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible. Ord 60780
5-30-85

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

INCREASE

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|--|-----------------|-------------|-------------------|--------------|
| 101 | Preparing Right-of-Way | 1 | L.S. | \$3,500.00 | \$3,500.00 |
| 104 | Street Excavation | 346 | C.Y. | 5.55 | 1,920.30 |
| 201A | Cement Stabilized Base (5" Compacted Depth) | 456 | S.Y. | 3.65 | 1,664.40 |
| 201B | Portland Cement | 30 | BBL. | 12.50 | 375.00 |
| 203 | Tack Coat | 46 | GAL. | 1.15 | 52.90 |
| 205 | Hot Mix Asphaltic Pavement Type "D" | 38 | TON | 32.00 | 1,216.00 |
| TOTAL INCREASE | | | | | \$8,728.60 |

DECREASE

| | | | | | |
|---------------------|--------------------|----|------|-------|-------------------|
| 502A | Concrete Sidewalks | 26 | S.Y. | 17.00 | 442.00 |
| 502B | Concrete Driveways | 96 | S.Y. | 18.00 | 1,728.00 |
| TOTAL DECREASE | | | | | \$2,170.00 |
| <u>NET INCREASE</u> | | | | | <u>\$6,558.60</u> |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.60 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | Pending | |
| Field Alteration No.21 | Pending | |

TOTAL TO DATE

\$74,775.64

ORD# 60180
5-30-85 ✓

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: November 21, 1986

Field Alteration No. 15

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

1. Move Inlets to North side of intersection at W. Woodlawn and N. Zarzamora.
2. Relocate Junction Box to Sta. 17+02.6 on W. Woodlawn.
3. Eliminate Junction Box South of intersection.
4. Eliminate construction of entire intersection.

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

Closing of intersection will create a hardship on local business.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,335.58 Net Increase.

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.)
Calendar

Requested by:

City of San Antonio - City Engineer
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Stew Miller
(signature of authorized representative)
Title: V.P.

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
NOV 23 1 04 PM '86

RECOMMENDED:

[Signature] P.E. 1/16/87
Consultant (Project) Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CWB, etc.)

[Signature] C. Scheel 1-21-87
Construction Inspector

[Signature] P. Vega 2-5-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
Date: 2/3/87

[Signature] 2/9/87
Director of Public Works
Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | |
|------------------------|----------|
| Original Contract Amt. | \$ _____ |
| Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ |
| Total | \$ _____ |

| | |
|-------------------------|----------|
| Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ |
| Total Field Alterations | \$ _____ |
| Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>DECREASE</u> | | | | | |
|------------------------|---|-----------------|-------------|-------------------|--------------------|
| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
| 103A | Remove Concrete Curb | 480.0 | L.F. | \$ 0.75 | \$ 360.00 |
| 104 | Street Excavation | 627.0 | C.Y. | 5.55 | 3,479.85 |
| 108A | Lime Treated Subgrade | 1,330.0 | S.Y. | 0.85 | 1,130.50 |
| 108B | Lime | 21.0 | TON | 82.50 | 1,732.50 |
| 201A | Cement Stabilized Base (7"Compacted Depth) | 1,264.0 | S.Y. | 3.90 | 4,929.60 |
| 201B | Portland Cement | 118.0 | BBL | 12.50 | 1,475.00 |
| 203 | Tack Coat | 127.0 | GAL. | 1.15 | 146.05 |
| 205B | Hot Mix Asphaltic Concrete Pavement, Type "B" | 174.0 | TON | 32.00 | 5,568.00 |
| 205D | Hot Mix Asphaltic Concrete Pavement, Type "D" | 104.0 | TON | 32.00 | 3,328.00 |
| 300A | Concrete, Class "A" - Junction Boxes | 5.3 | C.Y. | 230.00 | 1,219.00 |
| 301 | Reinforcing Steel | 923.0 | LB. | 0.30 | 276.90 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA. 10'-12' | 14.0 | L.F. | 64.80 | 907.20 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA. 8'-10' | 46.0 | L.F. | 44.80 | 2,060.80 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrug. GA-16, 24" DIA. | 44.0 | L.F. | 37.90 | 1,667.60 |
| 501 | Machine Laid Curb | 480 | L.F. | 3.10 | 1,488.00 |
| TOTAL DECREASE: | | | | | \$29,769.00 |

| <u>INCREASE</u> | | | | | |
|-----------------|--|-----------------|-------------|-------------------|--------------|
| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
| 101 | Preparing Right-of-Way | 1 | L.S. | \$18,750.00 | \$18,750.00 |
| 103A | Remove Concrete Curb | 55 | L.F. | 0.75 | 41.25 |
| 103B | Remove Concrete Sidewalks and Driveways | 95 | S.F. | 0.45 | 42.75 |
| 300A | Concrete, Class "A" - Inlets | 10.7 | C.Y. | 275.00 | 2,942.50 |
| 301 | Reinforcing Steel | 1,272 | LB. | 0.30 | 381.60 |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

INCREASE continued:

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|--------------------|---|-----------------|-------------|-------------------|--------------------|
| 306 | Structural Excavation | 28.58 | C.Y. | \$ 6.00 | \$ 171.48 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrug. GA-16, 30" DIA. | 42 | L.F. | 45.00 | 1,890.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrug. GA-16, 36" DIA. | 35 | L.F. | 55.00 | 1,925.00 |
| 401A | Storm Drainage Pipe (GCMP) GA-16 30" DIA. Elbow | 1 | EA. | 290.00 | 290.00 |
| 401A | Storm Drainage Pipe (GCMP) GA-16 36" Bulkhead | 1 | EA. | 300.00 | 300.00 |
| 401A | Connect Existing Storm Drain Pipe to New Storm Drain | 1 | L.S. | 2,250.00 | 2,250.00 |
| 501 | Machine Laid Curb | 55 | L.F. | 8.00 | 440.00 |
| 511A | Replacing Cement Stabilized Base and Pavement (7" Compacted Depth) | 60 | S.Y. | 28.00 | <u>1,680.00</u> |
| TOTAL INCREASE | | | | | \$31,104.58 |
| TOTAL NET INCREASE | | | | | <u>\$ 1,335.58</u> |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |
| Field Alteration No.24 | <u>1,718.88</u> | |
| Total To Date | \$97,570.00 | |

CITY OF SAN ANTONIO
 DEPARTMENT OF PUBLIC WORKS
 FIELD ALTERATION REQUEST

ORD# 60780
 5-30-85

RECEIVED
 CITY OF SAN ANTONIO
 CITY CLERK
 1987 FEB 19 AM 9:35
 Field Alteration No. 23

Date: December 5, 1986

Project Name (as shown on the Work Project Authorization):
 Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Replace existing sanitary sewer service at 1943 W. French. Replacement material to include bends, wyes, vertical stack, adapters, cleanout, curb, sidewalk and patch pavement.

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

Existing sanitary sewer pipe and vertical stack was found to be deteriorated and crushed at several different locations.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,741.82 INCREASE (See attached cost breakdown)

Increase of -0- Working Days. (To be negotiated by the Contractor and City of San Antonio.)

Requested by:

City of San Antonio-Public Works
 City, Consulting Engineer/Architect, Other
 (please specify)

Houston Bridge Company
 Contractor (type in full name)
 By: [Signature]
 (signature of authorized representative)
 Title: V.P.

RECOMMENDED:

[Signature] P.E. 12/12/86
 Consultant (Project Engr/Arch only)
 Firm Name: Ozuna & Associates, Inc.

[Signature] 12-19-86
 Other (if required; i.e., City Department, Project Management, CHB, etc.)
[Signature] 1-12-87
 City Engineer/Architect

[Signature] 1-9-87
 Construction Inspector

APPROVED:

[Signature]
 City Manager 2/6/87 Date

[Signature] 1/19/87
 Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

1943 W. FRENCH

R. L. JONES CO., INC.

433-1491

5434 W. Commerce Street
SAN ANTONIO, TEXAS 78237

August 25, 1986

City of San Antonio
P.O. Box 9066
San Antonio, Texas 78285

Attn: Fred Swartz
City Inspections

Re: Elmendorf Street Drainage Project

INVOICE:

Labor:

| | | | | | |
|--------------|---------|---|-------------|---|-----------------|
| Foreman | \$12.00 | x | 9 hrs. | = | \$108.00 |
| Operator | 7.50 | x | 9 hrs. | = | \$ 67.50 |
| Pipeman | 5.75 | x | 9 hrs. | = | \$ 51.75 |
| Pipe helper | 5.25 | x | 9 hrs. | = | \$ 47.25 |
| (2) laborers | 4.50 | x | 9 hrs. | = | \$ 81.00 |
| | | | Total Labor | | <u>\$355.50</u> |

Equipment:

| | | | | | |
|----------------|---------|---|-----------------|---|-----------------|
| 792 John Deere | \$45.00 | x | 9 hrs. | = | \$405.00 |
| Track Backhoe | | | | | |
| Clark Loader | \$35.00 | x | 9 hrs. | = | \$315.00 |
| Flatbed truck | \$ 5.00 | x | 9 hrs. | = | \$ 45.00 |
| Pick-up truck | \$ 5.00 | x | 9 hrs. | = | \$ 45.00 |
| Water Truck | \$ 5.00 | x | 9 hrs. | = | \$ 45.00 |
| | | | Total Equipment | | <u>\$855.00</u> |

Materials:

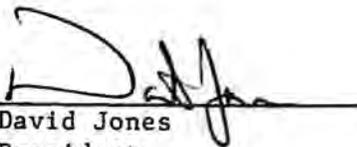
| | | | | | |
|---------------------------------------|--|--|--|--|-----------------|
| Gravel | | | | | \$ 62.00 |
| 1 jt. 4" SDR 35 Sewer Pipe | | | | | \$ 14.00 |
| 1 ea. 4" Two way clean out | | | | | \$ 4.00 |
| 1 ea. 4" Sewer Wye | | | | | \$ 4.00 |
| 1 ea. 4" Clean out adaptor w/plug | | | | | \$ 4.00 |
| 1 ea. 6" pvc to 4" pvc adaptor-fernco | | | | | \$ 18.00 |
| 1 ea. 4" 1/16 bend | | | | | \$ 3.00 |
| 1 ea. 4" 45 bend | | | | | \$ 3.00 |
| 1 ea. 4" pvc to pvc adaptor-fernco | | | | | \$ 14.00 |
| 1 ea. 1/2 pt. pvc cement | | | | | \$ 5.00 |
| | | | | | <u>\$131.00</u> |

SUBTOTAL;

| | |
|--------------|---------------|
| Labor | \$ 355.50 |
| Equipment | \$ 855.00 |
| Insurance | \$ 78.21 |
| Fuel | \$ 112.00 |
| Overhead 15% | <u>210.11</u> |
| | \$ 1610.82 |
| Material | <u>131.00</u> |

TOTAL NOW DUE: \$1,741.82

Submitted By:


David Jones
President

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | <u>1,741.82</u> | |

TOTAL TO DATE \$94,515.54

OPD# 60780 ✓
5-3085

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1987 FEB -9

Date: January 5, 1987

Field Alteration No. 24

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

Additional crushed stone material and lime.

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

1. Provide access to residents along W. Woodlawn between San Antonio and N. Elmendorf during wet weather conditions. (Crushed Stone)
2. Accelerate subgrade drying and provide access to residents along W. Mulberry between San Antonio and N. Elmendorf. (Lime)

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,718.88 Increase

Increase of -0- Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Calendar~~

Requested by:

City of San Antonio Inspection Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: [Signature]
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

[Signature] P.E. 1/6/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

[Signature] 1-8-87
Construction Inspector

[Signature] 1-9-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager 2/6/87 Date

[Signature] 1/14/87
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|-----------------------|-----------------|-------------|-------------------|--------------|
| #1 | Invoice No. 12-479205 | 45.55 | TON | \$ 6.33 | \$ 288.34 |
| #2 | Invoice No. 12-479055 | 21.50 | TON | 66.537 | 1,430.54 |
| | | | | Total Increase | \$1,718.88 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|-------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | Pending | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |
| Field Alteration No.24 | 1,718.88 | |
| Total to Date | <hr/> \$96,234.42 | |

OPD # 60780
5-30-85 ✓

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: February 6, 1987 PM 2:59

Field Alteration No. 26

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

Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

1. Additional Hydrated Lime (Sta. 43+20 to 48+67) along N. Elmendorf.
2. Construct and Install "Danger Sign."

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

1. Accelerated Subgrade drying to provide access to residents.
2. Warning sign to prevent pedestrians from entering box culvert at the discharge end at Woodlawn Lake.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,697.21 Increase

Increase of -0- Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~calendar~~

Requested by:

City of San Antonio Inspection Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: [Signature]
(signature of authorized representative)
Title: X.P.

RECOMMENDED:

[Signature] P.E. 2/13/87
Consultant (Project Engr/Architect)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CWB, etc.)

[Signature] 2-18-87
Construction Inspector

[Signature] 2-19-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
Date: 3-9-87

[Signature] 2/19/87
Director of Public Works
Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--|-----------------|-------------|-------------------|--------------|
| #1 | Invoice No. 9185-01- Hyd. Lime 482393 | 1 | L.S. | \$1,656.64 | \$ 1,656.64 |
| #2 | Invoice No. 26619 Warning Sign | 1 | L.S. | 40.57 | 40.57 |
| | | | | Total Increase | \$ 1,697.21 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 -? | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | Pending | |
| Field Alteration No. 26 | 1,697.21 | |
| | <hr/> | |
| Total To Date: | \$ 99,266.96 | |

FLASHER EQUIPMENT COMPANY

INV. NO. 26619

246 WEST JOSEPHINE ST.

FLASHER LITES
ROAD SIGNS
BARRICADES
STREET SIGNS
TRIPPE LITES

Sales Service-Rentals
RECEIVED
S. A.

P.O. BOX 12637
SAN ANTONIO, TEXAS
78212

DATE: 1-23-87

TERMS: NET 30 DAYS

JAN 29 1987

To: . S. H. TOLLIVER
. 4241 WOODCOCK STE B-270
. SAN ANTONIO, TEXAS 78228

| | | | | |
|-------------------------------|---|----------|-------------|---------------|
| OUR ORDER NO. 18756 | YOUR ORDER NO. ELMENDORF JOB #278 | SALESMAN | SHIPPED VIA | PPD. OR COLL. |
|-------------------------------|---|----------|-------------|---------------|

| QUANTITY | DESCRIPTION | PRICE | AMOUNT | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|--------------|----|-----|--|------------|-------------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | 30x30 DANGER KEEP OUT <input type="checkbox"/> LWB <input type="checkbox"/> BRE <input type="checkbox"/> HRC TAX VENDOR NUMBER: 3521 <table border="1" style="margin-left: 20px;"> <tr> <th>GL</th> <th>JOB/EQUIP</th> <th>CC</th> <th>AMT</th> </tr> <tr> <td></td> <td>278</td> <td>9933</td> <td>38.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | GL | JOB/EQUIP | CC | AMT | | 278 | 9933 | 38.00 | | | | | | | | | | | | | | <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">38.00</div> 2.57 <hr style="width: 100%;"/> \$40.57 |
| GL | JOB/EQUIP | CC | AMT | | | | | | | | | | | | | | | | | | | | |
| | 278 | 9933 | 38.00 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/2% per month service charge on past due accounts. | | | | | | | | | | | | | | | | | | | | | | | |

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

ORD# 60780
5-30-85

Date: January 22, 1987 2087 MAR 19 PM 12:58

Field Alteration No. 25

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Relocate Restaurant Sign at the Southeast corner of the intersection of North Elmendorf and Fredericksburg Road.

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

Sign is in conflict with proposed construction at the intersection.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$1,855.00 INCREASE

Increase of 2 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Contract~~

Requested by:

Frank G. Vega, P.E., City Engineer
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: Steve Jellin
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

Kurz, P.E., 2/23/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CWB, etc.)

Stuart C. Schell 3-2-87
Construction Inspector

Frank G. Vega 3-3-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
Date: 3/18/87

[Signature]
Director of Public Works
Date: 3/19/87

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | | | |
|------------------------|----|-------|-------------------------|----|-------|
| Original Contract Amt. | \$ | _____ | Const. Contg. Fund | \$ | _____ |
| Previous Approved FAs | \$ | _____ | Previous Approved FAs | \$ | _____ |
| This Field Alteration | \$ | _____ | This Field Alteration | \$ | _____ |
| Total | \$ | _____ | Total Field Alterations | \$ | _____ |
| | | | Balance | \$ | _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|--------------------------|-----------------|-------------|-------------------|--------------|
| | Relocate Restaurant Sign | 1 | L.S. | \$1,855.00 | \$1,855.00 |
| Total Increase | | | | | \$1,855.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

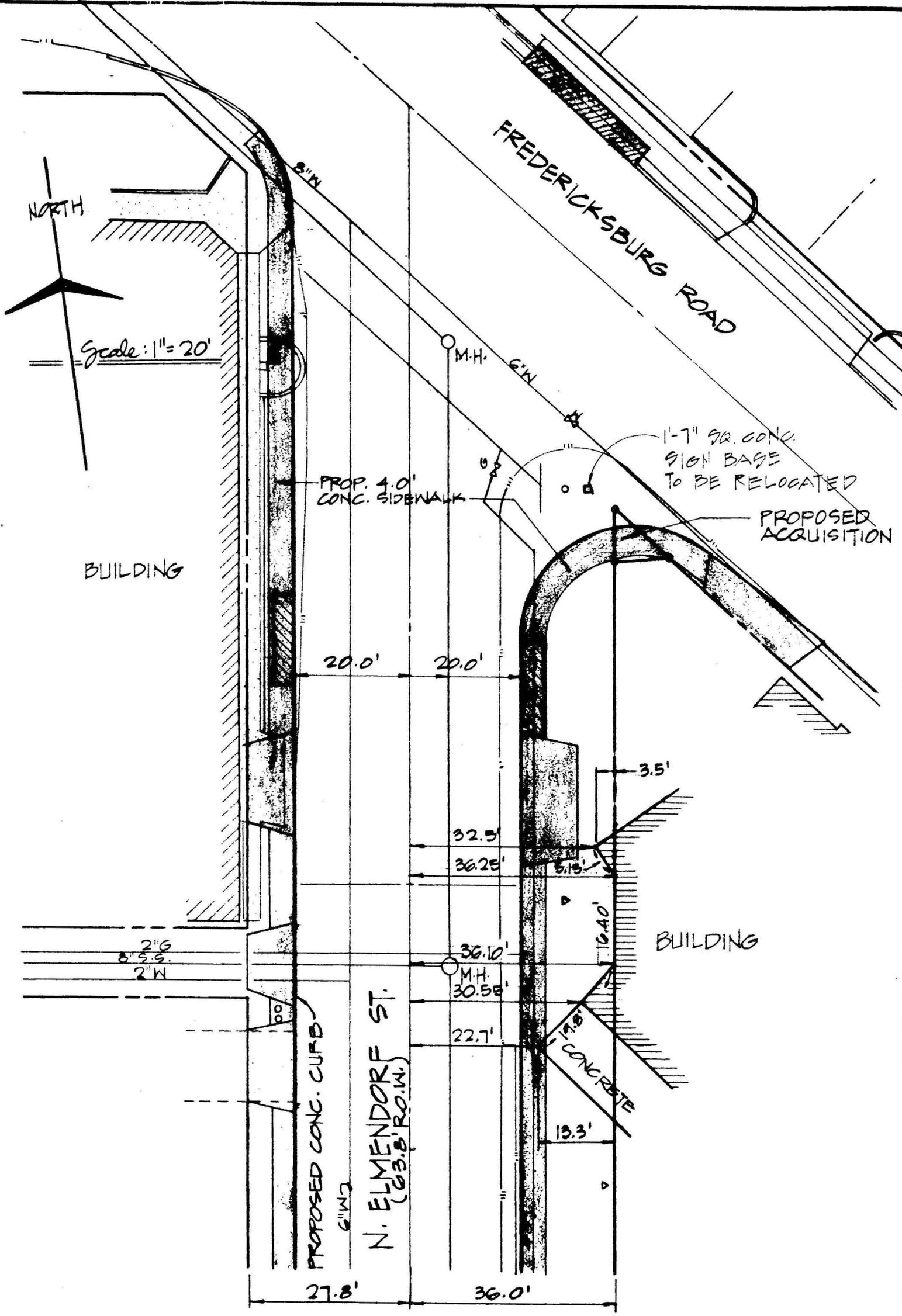
Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| | <hr/> | |
| Total to Date | \$101,121.96 | |



FIELD ALTERATION No. 25

ORD # 60780
5-30-85 ✓

RECEIVED
CITY OF SAN ANTONIO
CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST
MAY 3 11 27 AM '87

Date: March 25, 1987

Field Alteration No. 27

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

Provide sodding and 4" of topsoil in the 1800 block of W. Mulberry Avenue left and right from curb to property line. Sta 3+42.20 to Sta 9+65

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

Requested by the residents of the 1800 block of W. Mulberry Avenue.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$8,061.00

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.):

Requested by:

City of San Antonio Engineering Inspection Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: [Signature]
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

[Signature], P.E. 4/21/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

[Signature] 4-22-87
Construction Inspector

[Signature] 4-22-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
Date: 5-1-87

[Signature] 4/27/87
Director of Public Works
Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|-------------------------------|-----------------|-------------|-------------------|--------------|
| 515 | * 4" Topsoil | 168 | C.Y. | \$2.00 | \$ 336.00 |
| 516 | St. Augustin Solid-Sodding | 1,500 | S.Y. | 5.15 | 7,725.00 |
| Total Increase | | | | | \$8,061.00 |

* Topsoil as required, to be determined in the field by Inspector.

- Note:
1. Topsoil employed in backfilling behind new curbs, sidewalks, retaining walls, inlets, and other structures shall not be measured for payment under this item, but will be considered subsidiary work pertinent to the respective Bid Item.
 2. Watering shall be in accordance with the requirement of paragraph 516.3.1 Item 516, Sodding, of the CSA Standard Specifications for Public Works Construction.

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | PENDING | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| | <hr/> | |
| TOTAL TO DATE: | \$109,182.96 | |

FORM PW-15
REV AUGUST, 1986
NINE (9) COPIES

Ord 60780 ✓
5-30-85

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

1987 JUN 29 PM 3:31

Date: May 27, 1987

Field Alteration No. 29

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

Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Provide sodding and 4" of topsoil in the 1700 block of W. Mulberry Avenue left and right from curb to property line. STA 10+35 to STA 16+86.18

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

Requested by the residents of the 1700 block of W. Mulberry Avenue and authorized by the City Engineer, Frank G. Vega, P.E..

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$6,983.00 INCREASE

Increase of 10 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~XXXXXXXX~~

Requested by:

City Engineer
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: Steve Sullivan
(signature of authorized representative)

Title: VP.

RECOMMENDED:

Keith R.E. 6/1/87
Consultant (Project Engr/Architect)
Firm Name: Ozyna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, S/WB, etc.)

Frank G. Vega 6-2-87
Construction Inspector

Frank G. Vega 6-5-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
6/26/87 Date

[Signature]
Director of Public Works
6/23/87 Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|----------------------------|-----------------|-------------|-------------------|--------------|
| 515 | * 4" Topsoil | 144 | C.Y. | \$ 2.00 | \$ 288.00 |
| 516 | St. Augustin Solid-Sodding | 1,300 | S.Y. | 5.15 | 6,695.00 |
| Total Increase | | | | | \$6,983.00 |

* Topsoil as required, to be determined in the field by Inspector.

- Note: 1. Topsoil employed in backfilling behind new curbs, sidewalks, retaining walls, inlets, and other structures shall not be measured for payment under this item, but will be considered subsidiary work pertinent to the respective Bid Item.
2. Watering shall be in accordance with the requirement of paragraph 516.3.1 Item 516, Sodding, of the CSA Standard Specifications for Public Works Construction.

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | PENDING | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | Pending | |
| Field Alteration No. 29 | 6,983.00 | |
| | <hr/> | |
| TOTAL TO DATE: | \$116,165.96 | |

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Date: 16 June 1987

Field Alteration No. 1

Description of Project:

CWB Job No. 84-5482, Elmendorf Street Drainage Project

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs. Relocate existing 4-inch meter vault north of Gramercy on Elmendorf on the westside of Elmendorf. Also, relocate existing fire hydrant at the southwest corner of Mulberry and Zarzamora.

1987 JUL 15 AM 8:22
RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Justification for proposed alteration:

(OVER)

Resulting changes in contract costs:

(OVER)

Increase of -0- working days.

This proposed alteration is acceptable.

Date: 6-19-87

Houston Bridge Company
Contractor

Requested by: [Signature]
Robert P. Van Dyke 22 Jun 87

By: [Signature]
Title: Lowell E. Roberts, Dir. of Engineering
Robert P. Van Dyke, General Manager

RECOMMENDED:

Consulting Engineer

Date: _____

Construction Engineer

[Signature] 6-26-87
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager 7/10/87 Date

[Signature] 7/2/87
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use;

Construction

Original Contract Amt. \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total \$ _____

Contingency Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alts. \$ _____

Misc. Exp. Conting. Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alterations \$ _____
Balance \$ _____

Ord #60780
5-3085

S. H. TOLLIVER
COMPANY



4241 WOODCOCK, SUITE D-270 □ SAN ANTONIO, TEXAS 78226-115 □ (512) 726-6547

March 18, 1987

Mr. Ed Busheme
City Water Board
P. O. Box 2449
San Antonio, TX. 78298-2449

Re: Elmendorf Street Drainage Project

Dear Mr. Busheme:

We are submitting additional information as a follow-up to our letter of January 19, 1987 addressed to Lowell E. Roberts, Director of Engineering, City Water Board, regarding the relocation of a City Water Board vault on the above referenced project, as well as the relocation of an existing fire hydrant located on the same project.

Please be advised that:

- 1) The City Water Board vault is located about sixty feet (60') north of Gramercy on Elmendorf on the west side of Elmendorf,
- 2) Meter No: 28396338 - 2" service for the Glendale Apartments located at 1803 W. Gramercy,
- 3) Charge for relocating CWB vault \$3,800.00,
- 4) Charge for relocating fire hydrant at the southwest corner of Mulberry and Zarzamora \$1,000.00,
- 5) We request two (2) additional working days be allowed on this project.

We appreciate your prompt response and should additional information be required, please give us a call.

Respectfully submitted,

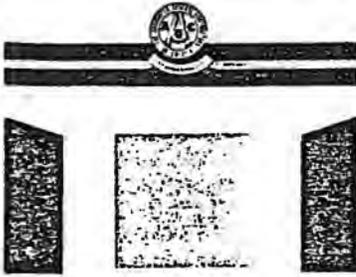
S.H.TOLLIVER COMPANY
Steve Tolliver
Steve Tolliver, (d.o.)
President

ST:ds



S. H. TOLLIVER
COMPANY

(formerly HOUSTON BRIDGE COMPANY)



4241 WOODCOCK, SUITE B-277 □ SAN ANTONIO, TEXAS 78226-1114 □ (512) 736-6547

January 19, 1987

Mr. Lowell E. Roberts
Director of Engineering
City Water Board
P. O. Box 2449
San Antonio, TX. 78298

Re: Elmendorf Street Drainage Project *Job# 84-5482*

Dear Mr. Roberts:

During September 1986, we were required to relocate a City Water Board vault on the referenced project in the area of Donaldson Street and Elmendorf Streets. We also were required to relocate an existing fire hydrant at the corner of Mulberry and Zarzamora Streets.

We had requested to the Public Works Department that they issue a change order to cover these items of work. We have recently been informed that this request be sent to your attention for proper execution. Mr. Alex Doughy, your inspector on the project, has the necessary information to prepare this change order.

We would appreciate your prompt attention to this request since so much time has passed since the work was actually completed. Thank you.

Respectfully,

HOUSTON BRIDGE COMPANY

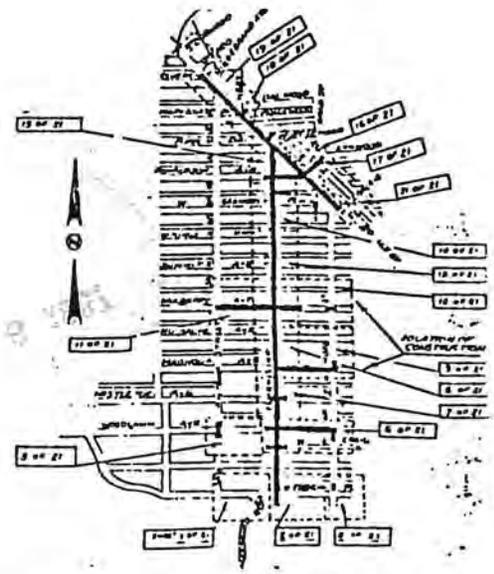
Steve Tolliver

Steve Tolliver

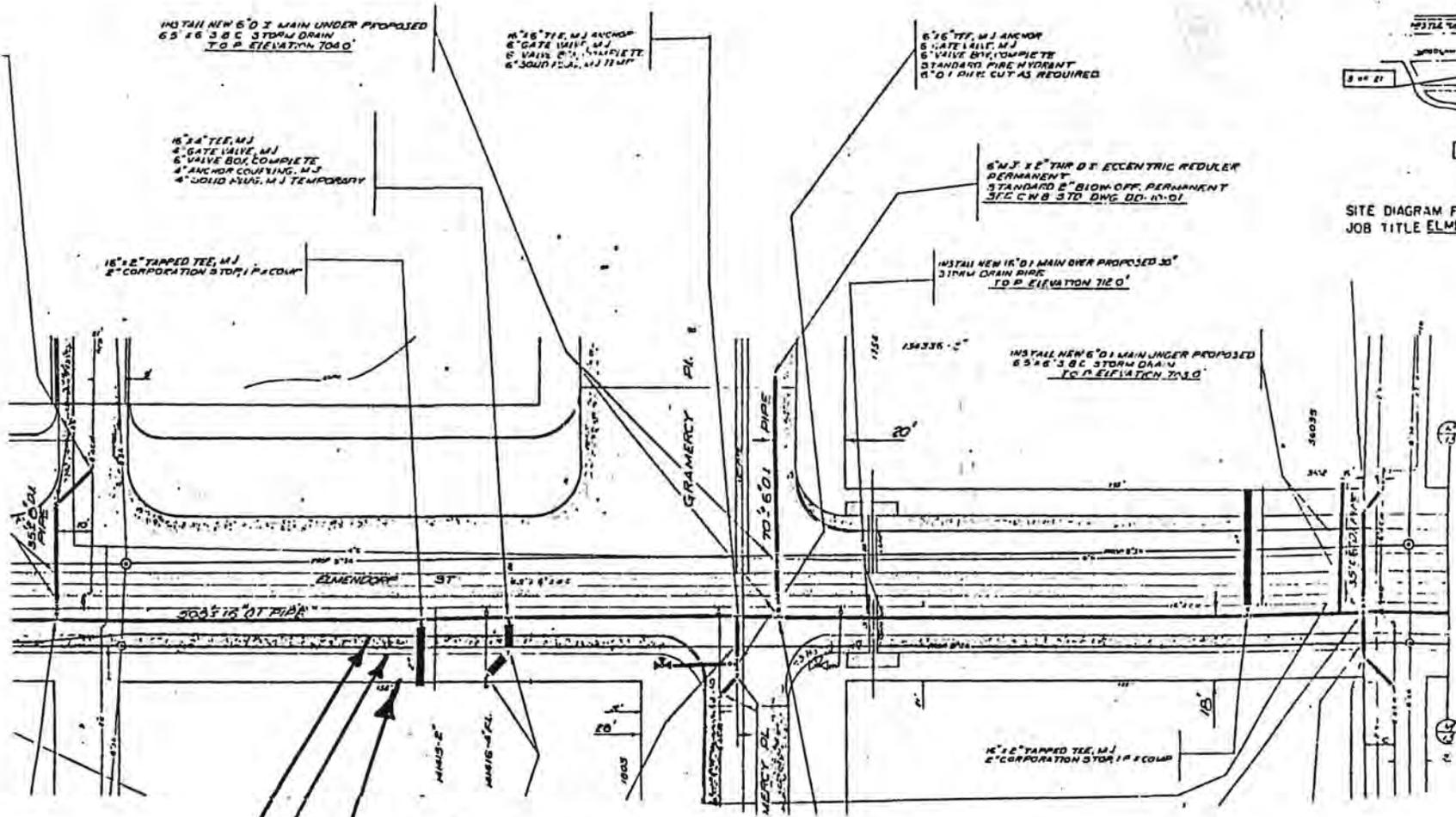
ST:ds



Item #3



SITE DIAGRAM FOR JOB No. 84-5482
JOB TITLE ELMENDORF STREET CRAINAGE PROJECT



INSTALL NEW 6" I MAIN UNDER PROPOSED
65' 16" 3 BC STORM DRAIN
TO P ELEVATION 704.0'

16" 16" TEE, M.J. ANCHOR
6" GATE VALVE, M.J.
6" VALVE BOX, COMPLETE
6" SOLID TYP. M.J. TEMP.

6" 16" TEE, M.J. ANCHOR
6" GATE VALVE, M.J.
6" VALVE BOX, COMPLETE
STANDARD FIRE HYDRANT
6" O.D. PIPE CUT AS REQUIRED

16" 24" TEE, M.J.
4" GATE VALVE, M.J.
6" VALVE BOX, COMPLETE
4" ANCHOR COUPLING, M.J.
4" SOLID TYP. M.J. TEMPORARY

6" M.J. 12" TYP. O.D. ECCENTRIC REDUCER
PERMANENT
STANDARD 6" BLOW-OFF, PERMANENT
3/4" CWB STD. QWS DD. 11-01

16" 2" TAPPED TEE, M.J.
2" CORPORATION STD. 1" COMP.

INSTALL NEW 18" O.D. MAIN OVER PROPOSED 30"
STORM DRAIN PIPE
TO P ELEVATION 712.0'

INSTALL NEW 6" O.D. MAIN UNDER PROPOSED
65' 16" 3 BC STORM DRAIN
TO P ELEVATION 704.0'

16" 2" TAPPED TEE, M.J.
2" CORPORATION STD. 1" COMP.

Move existing 4-inch meter vault
behind proposed curb

Proposed curb

Existing curb

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CLERK
1987 JUL 15 AM 8:17

Date: 4 May 1987

Field Alteration No. CWB #2

Description of Project:

CWB Job NO. 84-5482 - Elmendorf Street Drainage Project

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs. Furnish labor and equipment to adjust one existing 24-inch water valve at the intersection of Elmendorf and Donaldson. Materials to be furnished by the City Water Board to complete this work.

Justification for proposed alteration:

(OVER)

Resulting changes in contract costs:

Adjust one (1) 24-inch valve @ (Negotiated) \$3,900.00

Increase of 8 working days.

This proposed alteration is acceptable.

Date: 5-7-87

Houston Blue Co. Company
Contractor

Requested by: Robert P. Van Dyke
Robert P. Van Dyke 13 May 87

By: Steve J. Roberts
Title: Lowell E. Roberts, Dir. of Engineering
Robert P. Van Dyke, General Manager

RECOMMENDED:

Consulting Engineer

Date: _____

Construction Engineer

Frank J. Lopez 5-20-87
Engineering Division Head

This alteration to be charged to Base Contract; Construction Contingencies;
 Miscellaneous Expenses Contingencies; Professional Fee Eligible Ineligible.

APPROVED:

APPROVED:

[Signature]
City Manager 7/10/87 Date

[Signature] 5/28/87
Director of Public Works Date

(This form to be submitted in seven (7) copies for approval.)

For Office Use;

Construction

Original Contract Amt. \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total \$ _____

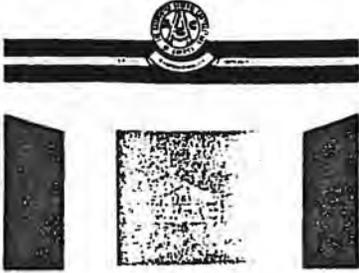
Contingency Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alts. \$ _____
Balance \$ _____

Misc. Exp. Conting. Fund \$ _____
Prev. Approvd. Alts. \$ _____
This Alteration \$ _____
Total of Alterations \$ _____
Balance \$ _____

Ord 60780
5-30-85

S. H. TOLLIVER
COMPANY

(FORMERLY HOUSTON BRIDGE COMPANY)



4201 WOODCOCK, SUITE 1-27. □ SAN ANTONIO, TEXAS 78226-1115 □ (512) 736-6547

April 15, 1987

City Water Board
P. O. Box 2449
San Antonio, TX. 78298

Re: Elmendorf Street Drainage Project *JOB # 84-5482*

Attn: Mr. Wesley Alberthal
Inspection Department

Gentlemen:

We propose to furnish the labor to adjust one existing 24" water valve at the intersection of Elmendorf and Donaldson for the lump sum amount of \$3,900.00.

The valve is presently in conflict with the proposed street excavation. The City Water Board will furnish all material to complete this work.

Respectfully submitted,

S.H.TOLLIVER COMPANY

Steve Tolliver

Steve Tolliver,
President

ST:ds



FORM PW-15
REV AUGUST, 1986
NINE (9) COPIES

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST
1987 JUL 15 AM 8:20

and 60780
5-30-85 ✓

Date: April 3, 1987

Field Alteration No. 28

Project Name (as shown on the Work Project Authorization):
Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

Install sidewalk railing from Sta. 33+01.98 to Sta. 33+13.31 left @ North Elmendorf and West Mulberry and adjacent concrete steps.

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

Sidewalk is elevated above the inlet and top of curb and presents a hazard to pedestrians and wheelchairs.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$4,120.00 INCREASE

Increase of 4 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Schedule~~

Requested by:

City of San Antonio-Asst. City Engineer
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: [Signature]
(signature of authorized representative)

Title: _____

RECOMMENDED:

[Signature], P.E. 6-17-87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

[Signature] 6-19-87
Construction Inspector

[Signature]
City Engineer/Architect

APPROVED:

[Signature]
City Manager 7-10-87 Date

[Signature] 6/30/87
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

Original Contract Amt. \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total \$ _____

Const. Contg. Fund \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total Field Alterations \$ _____
Balance \$ _____

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|---|-----------------|-------------|-------------------|--------------|
| 502A | Concrete Sidewalk Widening | 1.5 | S.Y. | \$1,000.00 | \$1,500.00 |
| 522 | Sidewalk Pipe Railing | 14 | L.F. | 80.00 | 1,120.00 |
| SPL | Concrete Footing for Pipe Railing | 0.13 | C.Y. | -0- | -0- |
| SPL | Remove and Replace Manhole Ring and Cover on Existing Inlet Top | 1 | L.S. | 1,500.00 | 1,500.00 |
| Total Increase | | | | | \$4,120.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | 4,120.00 | |
| Field Alteration No. 29 | 6,983.00 | |
| | <hr/> | |
| TOTAL TO DATE: | \$120,285.96 | |

*Ord 60780
5-30-85*

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

Field Alteration No. 31

Date: June 24, 1987

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

Regrade entire intersection at North Elmendorf and West Woodlawn Avenue.

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

Requested by City Engineer, Frank G. Vega, P.E. in letter dated June 3, 1987, to eliminate the high crown.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): Increase: \$24,633.50

Increase of 20 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
~~Calendar~~

Requested by:

City of San Antonio / Engineering Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: [Signature]
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

[Signature] P.E. 7/29/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

[Signature] 8/12/87
Other (if required; i.e. City Department, Project Management, CIB, etc.)

[Signature] 8-14-87
Construction Inspector

[Signature]
City Engineer/Architect 8-18-87

APPROVED:

[Signature]
City Manager 9/2/87 Date

[Signature] 9/10/87
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
SEP 24 PM 1987

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|--|-----------------|-------------|-------------------|--------------------------|
| 103A | Remove Concrete Curb | 99 | L.F. | \$ 2.00 | \$ 198.00 |
| 103B | Remove Concrete Sidewalks | 396 | S.F. | 1.00 | 396.00 |
| 104 | Street Excavation | 294 | C.Y. | 6.00 | 1,764.00 |
| 108A | Lime Treatment for Sub-grade (7" Depth) - Woodlawn | 490 | S.Y. | 1.75 | 857.50 |
| 108B | Lime | 8 | TON | 125.00 | 1,000.00 |
| *SPL | 5" Black Base | 818 | S.Y. | 11.00 | 8,998.00 |
| 205B | Hot Mix Asphaltic Pavement Type "B" | 112 | TON | 40.00 | 4,480.00 |
| 205D | Hot Mix Asphaltic Pavement Type "D" | 67 | TON | 40.00 | 2,680.00 |
| 501 | Machine Laid Curb | 99 | L.F. | 8.00 | 792.00 |
| 502A | Concrete Sidewalks | 44 | S.Y. | 22.00 | 968.00 |
| 512A | Adjusting Existing Sanitary Sewer Manholes | 3 | EA | 500.00 | 1,500.00 ¹¹²⁰ |
| 512A | Adjusting Existing Storm Sewer Manholes | 1 | EA | 500.00 | 500.00 |
| SPL | Adjusting Water Valves | 2 | EA | 250.00 | 500.00 |

TOTAL INCREASE: \$24,633.50

*Contractor may elect to use Black Base in lieu of Cement Stabilized Base, with the approval of the City of San Antonio.

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | PENDING | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

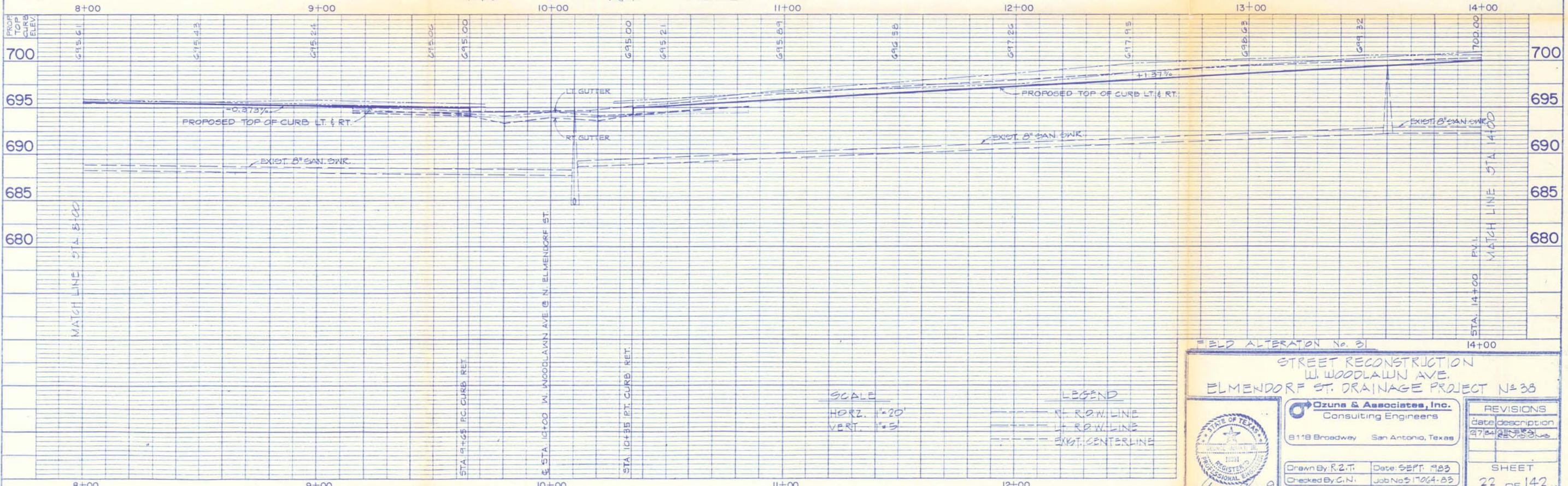
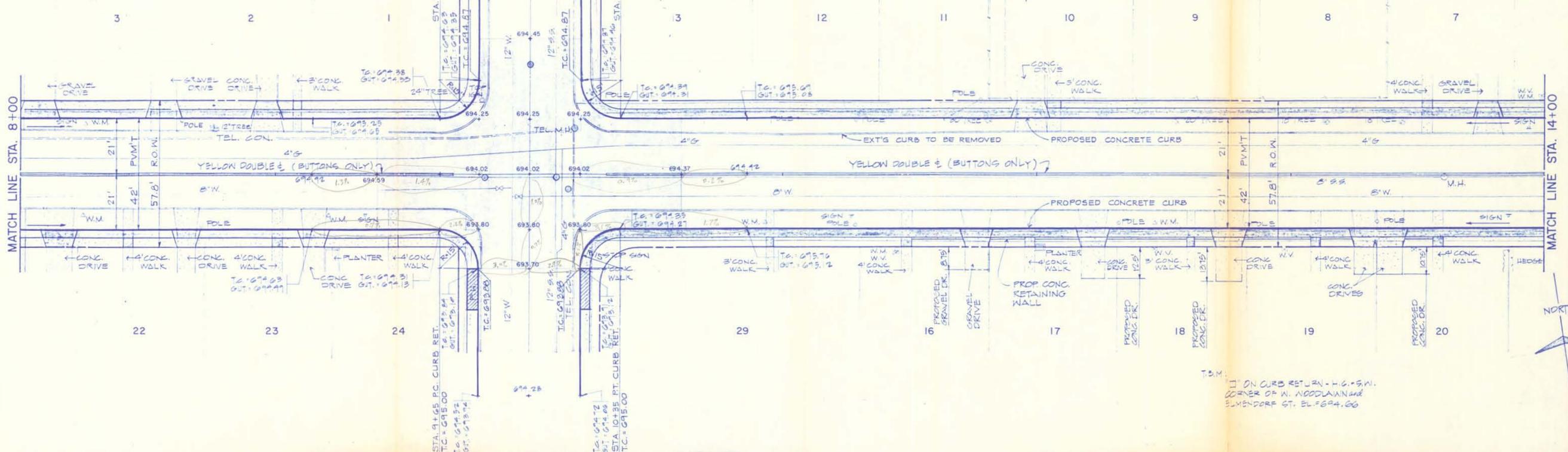
Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | 4,120.00 | |
| Field Alteration No. 29 | 6,983.00 | |
| Field Alteration No. 31 | 24,633.50 | |
| | <hr/> | |
| TOTAL TO DATE: | \$140,799.46 | |

W. WOODLAWN AVE.

* NOTE: ANY EXISTING CONCRETE SIDEWALK AND/OR DRIVEWAY IN CONFLICT WITH PROPOSED STREET CONSTRUCTION SHALL BE REMOVED UNDER PAY ITEM NO. 103
 ○ DENOTES WHEELCHAIR RAMP.



T.B.M.
 1 ON CURB RETURN - H.G. + S.W.
 CORNER OF W. WOODLAWN AND
 ELMENDORF ST. EL. = 694.66



SCALE
 HORZ. 1" = 20'
 VERT. 1" = 5'

LEGEND
 --- N. ROW LINE
 --- LT. ROW LINE
 --- EXIST. CENTERLINE

FIELD ALTERATION No. 31

STREET RECONSTRUCTION
 W. WOODLAWN AVE.
 ELMENDORF ST. DRAINAGE PROJECT N#38

Ozuna & Associates, Inc.
 Consulting Engineers
 8118 Broadway San Antonio, Texas

Drawn By: R.2.T. Date: SEPT. 1983
 Checked By: C.N. Job No: 517064-83

| REVISIONS | |
|-----------|-------------|
| Date | Description |
| 2/7/84 | REVISED |

SHEET
 22 OF 142

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

60780
30.85
RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1987 SEP 27 11:52 AM
✓

Date: July 28, 1987

Field Alteration No. 33

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

Elmendorf Street Drainage Project No. 33.

The revision or amendment described below in 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.):

1. Raise the Inlet Tops to match revised street grades at North Elmendorf and Fredericksburg Road.
2. Add sidewalk railing as shown on drawings.
3. Saw, cut and remove additional sidewalk along bldg. on West side and replace as shown on drawings.

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

Requested by City Engineer, Frank G. Vega, P.E. to transition the new construction on North Elmendorf to match the existing intersection at its terminus with Fredericksburg Road.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): INCREASE: \$6,187.50

Increase of 6 Working Days. (To be negotiated by the Contractor and City of San Antonio.)
~~Calendar~~

Requested by:

City of San Antonio Engineering Div.
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Steve Miller
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

AKW, P.E. 8/13/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

Ante C. Schel 8-19-87
Construction Inspector

Frank G. Vega
City Engineer/Architect
8-21-87

APPROVED:

[Signature]
City Manager
9/22/87 Date

[Signature] 9/3/87
Director of Public Works Date

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-----------------|--|-----------------|-------------|-------------------|--------------|
| 103B | Remove Concrete Sidewalks and Driveways | 380 | S.F. | \$ 3.00 | \$1,140.00 |
| 522 | Sidewalk Pipe Railing | 65 | L.F. | 51.50 | 3,347.50 |
| SPL | Adjust Inlet Tops | 2 | EA. | 850.00 | 1,700.00 |
| | | | | | <hr/> |
| TOTAL INCREASE: | | | | | \$6,187.50 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | Pending | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

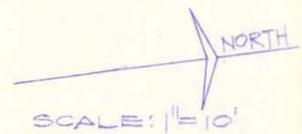
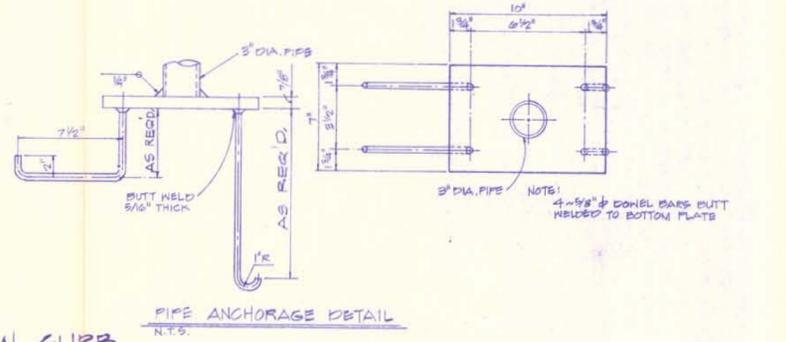
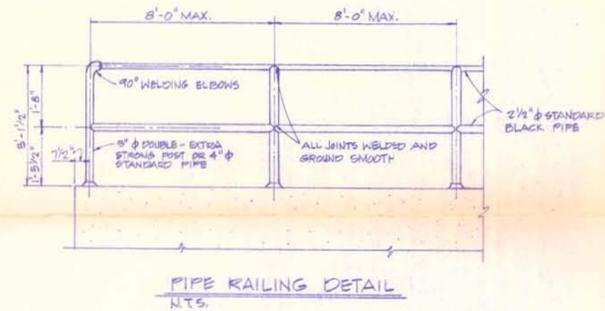
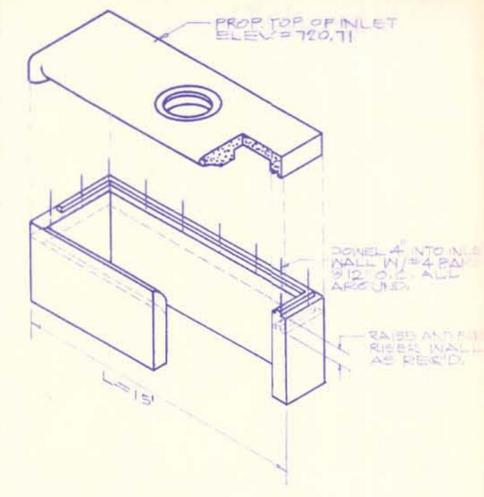
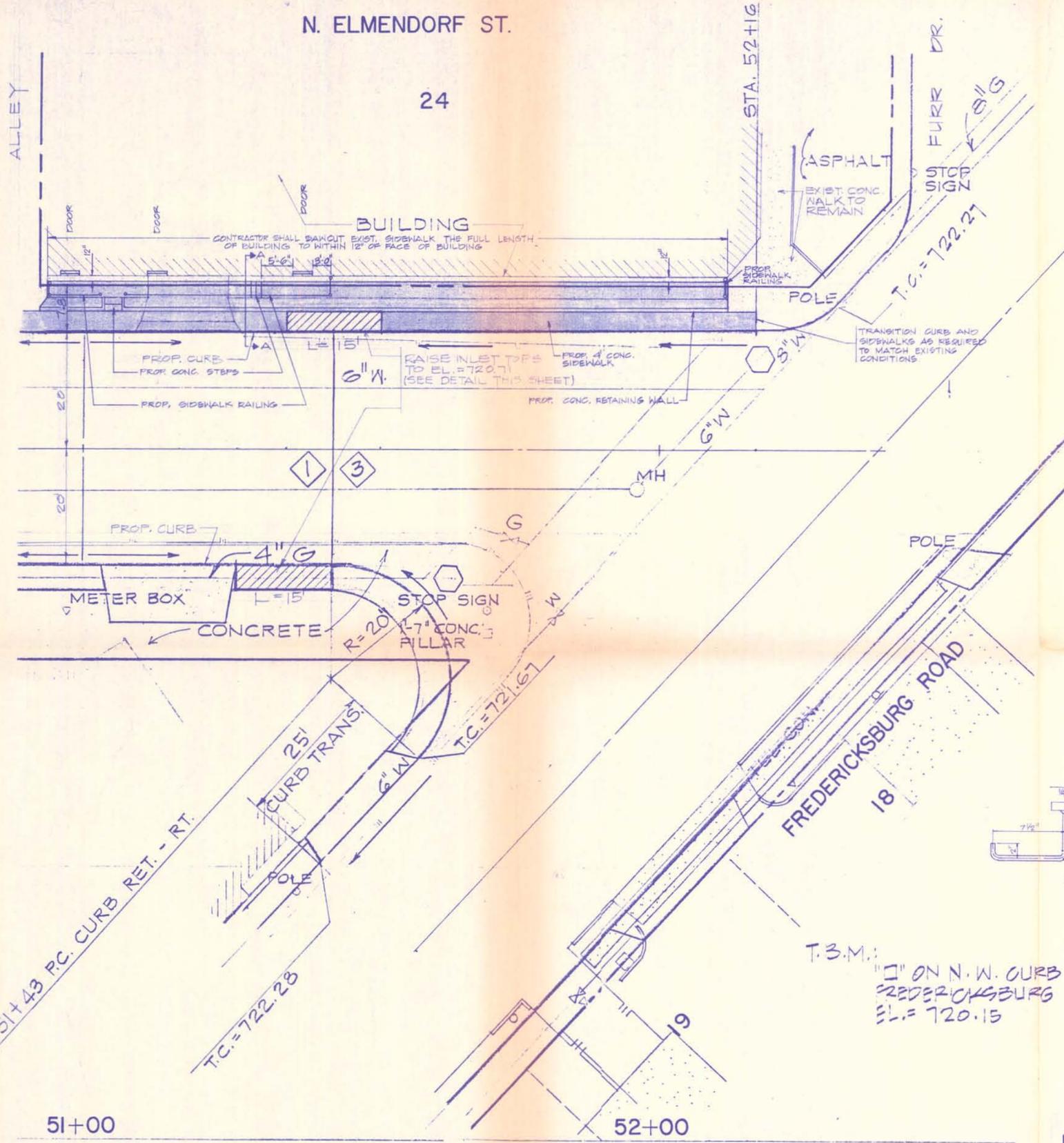
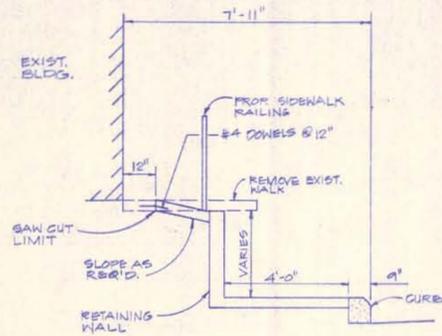
\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | 4,120.00 | |
| Field Alteration No. 29 | 6,983.00 | |
| Field Alteration No. 31 | 24,633.50 | |
| Field Alteration No. 32 | 2,211.00 | |
| Field Alteration No. 33 | 6,187.50 | |
| <hr/> | | |
| Total To Date: | \$153,317.96 | |

BBB 3 Top

N. ELMENDORF ST.

24



FIELD ALTERATION No 33

N. ELMENDORF ST.
ELMENDORF ST. DRAINAGE PROJECT No 33

Ozuna & Associates, Inc.
Consulting Engineers
8118 Broadway San Antonio, Texas

Drawn By: D.S. Date: JULY 30, 1987
Checked By: C.N. Job No: S17024-33

| REVISIONS | date | description |
|-----------|------|-------------|
| | | |
| | | |

SHEET OF

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

*Ord 60780
5-30-85*

Date: July 22, 1987

Field Alteration No. 32

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

Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Add retaining wall and sidewalk at the Northwest corner of the intersection of West Woodlawn and San Antonio Avenue.

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

Requested by City Engineer, Frank G. Vega, P.E. to accommodate request from property owner.

1987 SEP 3 AM 7:58
RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): INCREASE: \$2,211.00

Increase of 4 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:
City of San Antonio
Engineering Division
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Steve Miller
(signature of authorized representative)
Title: V.P.

RECOMMENDED:

W. Kury, P.E. 7/29/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

Stanley C. Schul 8-3-87
Construction Inspector

Frank G. Vega 8-4-87
City Engineer/Architect

APPROVED:

[Signature]
City Manager
8/25/87 Date

[Signature] 8/13/87 Date
Director of Public Works

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|----------------|---|-----------------|-------------|-------------------|--------------|
| 502A | Concrete Sidewalks | 33 | S.Y. | \$ 22.00 | \$ 726.00 |
| 506 | Concrete Retaining Walls, Combination Type | 3.3 | C.Y. | 450.00 | 1,485.00 |
| Total Increase | | | | | \$2,211.00 |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | PENDING | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | 4,120.00 | |
| Field Alteration No. 29 | 6,983.00 | |
| Field Alteration No. 31 | 24,633.50 | |
| Field Alteration No. 32 | 2,211.00 | |
| | <hr/> | |
| TOTAL TO DATE: | \$143,010.46 | |

STA. 2+32 BEGIN STREET CONSTRUCTION
MATCH EXT'G CURB

ELMENDORF DRAINAGE PROJ. No. 38

FIELD ALT. No. 32

STA. 2+82.20 P.C. CURB RET.
T.C. = 697.32

STA. 2+82.20 P.C. CURB RET.
T.C. = 697.32

MATCH EXT'G.
P.V.M'T. = 696.11

T.C. = 696.74

SAN ANTONIO AVENUE

MATCH EXT'G CURB
T.C. = 698.20

P.V.M'T. TRANSITION

48'
CURB & P.V.M'T TRANSITION
MATCH EXT'G CURB
T.C. = 698.25

MATCH EXT'G.
P.V.M'T. = 696.38

T.C. = 696.74

STA. 3+42.20 P.T. CURB RET.
T.C. = 697.32

STA. 3+42.20 P.C. CURB RET.
T.C. = 697.32

SCALE: 1" = 20'

NORTH

Ozuna & Associates, Inc.
Consulting Engineers

8118 Broadway San Antonio, Texas

RT. & INTERSECTIONS

RT. 1
RT. 2
RT. 3
RT. 4
RT. 5
RT. 6
RT. 7
RT. 8
RT. 9
RT. 10
RT. 11
RT. 12
RT. 13
RT. 14
RT. 15
RT. 16
RT. 17
RT. 18
RT. 19
RT. 20
RT. 21
RT. 22
RT. 23
RT. 24
RT. 25
RT. 26
RT. 27
RT. 28
RT. 29
RT. 30
RT. 31
RT. 32
RT. 33
RT. 34
RT. 35
RT. 36
RT. 37
RT. 38
RT. 39
RT. 40
RT. 41
RT. 42
RT. 43
RT. 44
RT. 45
RT. 46
RT. 47
RT. 48
RT. 49
RT. 50
RT. 51
RT. 52
RT. 53
RT. 54
RT. 55
RT. 56
RT. 57
RT. 58
RT. 59
RT. 60
RT. 61
RT. 62
RT. 63
RT. 64
RT. 65
RT. 66
RT. 67
RT. 68
RT. 69
RT. 70
RT. 71
RT. 72
RT. 73
RT. 74
RT. 75
RT. 76
RT. 77
RT. 78
RT. 79
RT. 80
RT. 81
RT. 82
RT. 83
RT. 84
RT. 85
RT. 86
RT. 87
RT. 88
RT. 89
RT. 90
RT. 91
RT. 92
RT. 93
RT. 94
RT. 95
RT. 96
RT. 97
RT. 98
RT. 99
RT. 100

LI = 0.30%

20

13

12

DOUBLE (BUTTONS ONLY)
8" W

W. WOODLAWN AVE.

STA. 3+12.20 W. WOODLAWN AVE. @ SAN ANTONIO AVE.

PROPOSED
4" CONC.
SIDEWALK

PROP. CONC.
RET. WALL

24" TREE

TEL. POLE

STOP SIGN

6" TREE

4" CONC. WALK

STOPSIGN

POLE

W.M.

4" CONC. WALK

STOPSIGN

POLE

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1987 NOV 30 PM 1:18

Date: October 6, 1987

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

- 1. Provide sidewalk drain boxes.

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

- 1. To provide drainage for roof run-off at existing building on the Southwest corner of N. Elmendorf and Fredericksburg Road.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): INCREASE: \$1,800.00

Increase of 5 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

City of San Antonio Engineering Division
City, Consulting Engineer/~~Architect~~, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: [Signature]
(signature of authorized representative)
Title: Y.P.

RECOMMENDED:

[Signature] PE. 10/19/87
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

Other (if required; i.e., City Department, Project Management, CMB, etc.)

[Signature] 11-9-87
Construction Inspector

[Signature]
City Engineer/Architect
11-10-87

APPROVED:

[Signature]
City Manager
11-25-87 Date

[Signature] 11/3/87
Director of Public Works
Ord. 60780 Date
5-30-85

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | | | |
|------------------------|----|-------|-------------------------|----|-------|
| Original Contract Amt. | \$ | _____ | Const. Contg. Fund | \$ | _____ |
| Previous Approved FAs | \$ | _____ | Previous Approved FAs | \$ | _____ |
| This Field Alteration | \$ | _____ | This Field Alteration | \$ | _____ |
| Total | \$ | _____ | Total Field Alterations | \$ | _____ |
| | | | Balance | \$ | _____ |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|-----------------------------|-----------------|-------------|-------------------|-----------------|
| SPL | * 6"x6" Downspout Shoe | 4 | EA. | \$100.00 | \$ 400.00 |
| SPL | 6"x6" Sidewalk Drain Box | 4 | EA. | 350.00 | <u>1,400.00</u> |
| | | | | Total | \$1,800.00 |

* Contractor to verify size of downspout shoe so as to accomodate existing downspout.

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|------------------------|------------------|-----------------|
| Field Alteration No. 1 | 1,060.00 | |
| Field Alteration No. 2 | 7,151.25 | |
| Field Alteration No. 3 | To Be Negotiated | |
| Field Alteration No. 4 | 3,310.99 | |
| Field Alteration No. 5 | 8,869.95 | |
| Field Alteration No. 6 | 2,219.98 | |
| Field Alteration No. 7 | 1,475.60 | |
| Field Alteration No. 8 | 449.35 | |
| Field Alteration No. 9 | 4,744.00 | |
| Field Alteration No.10 | 2,190.44 | |
| Field Alteration No.11 | 1,830.00 | |
| Field Alteration No.12 | 29,000.00 | |
| Field Alteration No.13 | -0- | |
| Field Alteration No.14 | 1,734.28 | |
| Field Alteration No.15 | 1,335.58 | |
| Field Alteration No.16 | 2,100.00 | |
| Field Alteration No.17 | 6,558.20 | |
| Field Alteration No.18 | 671.20 | |
| Field Alteration No.19 | 1,410.00 | |
| Field Alteration No.20 | 6,733.50 | |
| Field Alteration No.21 | 6,582.73 | |
| Field Alteration No.22 | 4,682.00 | |
| Field Alteration No.23 | 1,741.82 | |

OZUNA & ASSOCIATES, INC.

Summary of Field Alterations

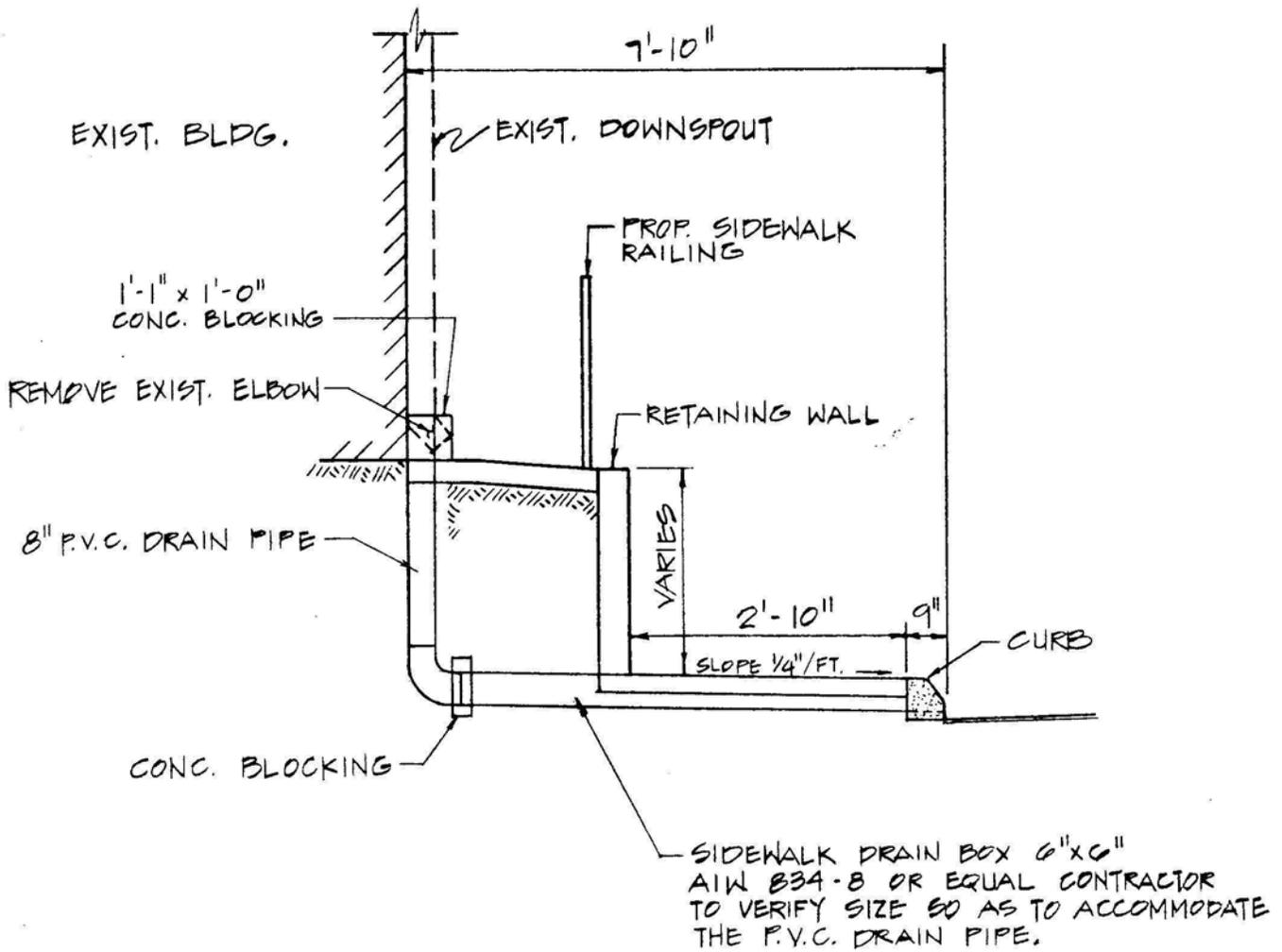
Elmendorf Street Drainage Project No. 38

Houston Bridge Company

Amount of Contingency

\$254,185.61

| <u>Item</u> | <u>Increase</u> | <u>Decrease</u> |
|-------------------------|-----------------|-----------------|
| Field Alteration No. 24 | \$ 1,718.88 | |
| Field Alteration No. 25 | 1,855.00 | |
| Field Alteration No. 26 | 1,697.21 | |
| Field Alteration No. 27 | 8,061.00 | |
| Field Alteration No. 28 | 4,120.00 | |
| Field Alteration No. 29 | 6,983.00 | |
| Field Alteration No. 31 | 24,633.50 | |
| Field Alteration No. 32 | 2,211.00 | |
| Field Alteration No. 33 | 6,187.50 | |
| Field Alteration No. 34 | 1,800.00 | |
| | <hr/> | |
| Total To Date: | \$155,117.96 | |



SECTION A - A

SCALE: $\frac{3}{8}'' = 1'-0''$

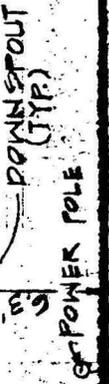
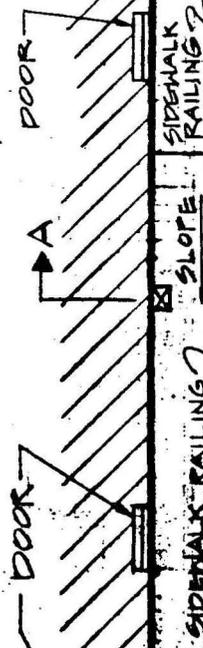
FIELD ALTERATION № 34

ELMENDORF ST. DRAINAGE PROJ. № 38
PREPARED BY:

OZUNA & ASSOCIATES, INC.
CONSULTING ENGINEERS
8118 BROADWAY
SAN ANTONIO, TEXAS

DATE: OCT. 6, 1987 JOB № 517064-83
REVISED OCT. 30, 1987

BUILDING



PROP. CURB

RAISE INLET TOPS TO EL. = 720.71 (SEE DETAIL THIS SHEET)

6" W.

L = 15'

2.8'

M#9

MH



G

PROP. CURB

4" G



L = 15'

STOP SIGN
17" CONC. FILLAR

R = 20'

20

20

UP?

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

Date: March 2, 1988

Field Alteration No. 30
1988 APR - 1 PM '88

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

Elmendorf Street Drainage Project No. 38.

The revision or amendment described below in 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.):

Delete storm drainage and street construction along Fredericksburg Road from Sta. 40+58.30 (Fulton Avenue) to Sta. 69+62.69 (Ridgewood Court), including Fulton Avenue and Lynwood Avenue from Fredericksburg Road to Beal Street.

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

At the request of the City Engineer, Frank G. Vega, PE., letter dated May 7, 1987.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): DECREASE: \$640,645.57

Increase of 0 Working Days. (To be negotiated by the Contractor and City of San Antonio.):
Calendar

Requested by:

Contractor
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)
By: Stan Allen
(signature of authorized representative)
Title: VP.

RECOMMENDED:

Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Assoc., Inc.
Steve C. Schuel 3-2-88
Construction Inspector

Other (if required; i.e., City Department, Project Management, CMB, etc.)
Frank G. Vega 3-2-88
City Engineer/Architect

APPROVED:

[Signature]
City Manager Date

[Signature]
Director of Public Works Date

Ord 60780
5-30-85

FOR CITY USE ONLY

Professional Services Fees for this Field Alteration are eligible ineligible.

Original Contract Amt. \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total \$ _____

Const. Contg. Fund \$ _____
Previous Approved FAs \$ _____
This Field Alteration \$ _____
Total Field Alterations \$ _____
Balance \$ _____

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

Page 1 of 4

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---|-----------------|-------------|-------------------|--------------|
| 103A | Remove Concrete Curb | 4,872 | L.F. | 0.75 | 3,654.00 |
| 103B | Remove Concrete Sidewalks and Driveways | 18,774 | S.F. | 0.45 | 8,448.30 |
| 104 | Street Excavation | 11,711 | C.Y. | 5.55 | 64,996.05 |
| 108A | Lime Treatment for Subgrade (7" Depth) | 19,625 | S.Y. | 0.85 | 16,681.25 |
| 108B | Lime | 310 | TON | 82.50 | 25,575.00 |
| 201A | Cement Stabilized Base (7" Compacted Depth) | 20,916 | S.Y. | 3.90 | 81,572.40 |
| 201B | Portland Cement | 1,921 | BBL. | 12.50 | 24,012.50 |
| 203 | Tack Coat | 2,061 | GAL. | 1.15 | 2,370.15 |
| 205B | Hot Mix Asphaltic Pavement Type "B" | 2,688 | TON | 32.00 | 86,016.00 |
| 205 | Hot Mix Asphaltic Pavement Type "D" | 1,702 | TON | 32.00 | 54,464.00 |
| 300A | Concrete, Class "A"-Inlets | 91 | C.Y. | 210.00 | 19,110.00 |
| 300A | Concrete, Class "A"- Junction Boxes | 75 | C.Y. | 230.00 | 17,250.00 |
| 301 | Reinforcing Steel | 26,335 | LB. | 0.30 | 7,900.50 |
| 306 | Structural Excavation-Inlet & Junction Boxes | 597 | C.Y. | 5.50 | 3,283.50 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 6'-8' Cut | 147 | L.F. | 37.80 | 5,556.60 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 36" DIA.: 8'-10' Cut | 484 | L.F. | 44.80 | 21,683.20 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 8'-10' Cut | 230 | L.F. | 53.00 | 12,190.00 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 10'-12' Cut | 947 | L.F. | 56.00 | 53,032.00 |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

Page 2 of 4

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---|-----------------|-------------|-------------------|--------------|
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 42" DIA.: 12'-14' Cut | 185 | L.F. | \$ 75.00 | \$13,875.00 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 48" DIA.: 8'-10' Cut | 23 | L.F. | 64.00 | 1,472.00 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 48" DIA.: 10'-12' Cut | 283 | L.F. | 77.00 | 21,791.00 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 54" DIA.: 10'-12' | 495 | L.F. | 78.43 | 38,822.85 |
| 401A | Storm Drainage Pipe (R.C.P.) "D" Load 54" DIA.: 12'-14' Cut | 147 | L.F. | 88.00 | 12,936.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"xl/2" Corrg. GA-16, 24" DIA. | 43 | L.F. | 37.90 | 1,629.70 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"xl/2" Corrg. GA-16, 30" DIA. | 197 | L.F. | 42.00 | 8,274.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"xl/2" Corrg. GA-16, 24" DIA. Elbows | 2 | EA. | 250.00 | 500.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"xl/2" Corrg. GA-16, 30" DIA. Elbows | 10 | EA. | 277.00 | 2,770.00 |
| 402A | 8" Sanitary Sewer 0'-6' Cut | 254 | L.F. | 13.70 | 3,479.80 |
| 403 | Storm Sewer Manholes & Junction Box (Stage II Construction) | 35 | V.F. | 100.00 | 3,500.00 |
| 404A | Standard Sanitary Sewer Manholes | 2 | EA. | 1,250.00 | 2,500.00 |
| 404D | Manhole Ring Encasements | 2 | EA. | 0.01 | 02.00 |
| 407A | Concrete Encasements | 2 | C.Y. | 40.00 | 80.00 |
| 409 | Cast Iron Castings | 4,620 | LB. | 0.50 | 2,310.00 |
| 410B | Gravel Subgrade Filler | 239 | C.Y. | 14.00 | 3,346.00 |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates, Inc.

Page 3 of 4

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|-------------|---|-----------------|-------------|-------------------|--------------|
| 500 | Concrete Curb | 236 | L.F. | \$ 3.25 | \$ 767.00 |
| 501 | Machine Laid Curb | 7,093 | L.F. | 3.10 | 21,988.30 |
| 502A | Concrete Sidewalks | 2,405 | S.Y. | 17.00 | 40,885.00 |
| 502B | Concrete Driveways | 619 | S.Y. | 18.00 | 11,142.00 |
| 503A | Asphaltic Concrete Driveways | 3,392 | S.Y. | 13.00 | 44,096.00 |
| 511A | Replacing Flexible Base & Pavement (8" Compacted Depth) | 28 | S.Y. | 14.50 | 406.00 |
| 512A | Adjusting Existing Manholes | 5 | EA. | 800.00 | 4,000.00 |
| 512B | Reconstructing Existing Manholes | 3 | EA. | 750.00 | 2,250.00 |
| 531B | Reflectorized Markers (Type I-C) | 120 | EA. | 2.50 | 300.00 |
| 531D | Reflectorized Markers (Type II A-A) | 168 | EA. | 2.50 | 420.00 |
| 532A | Traffic Button (Type I) | 781 | EA. | 1.95 | 1,522.95 |
| 533E | 24" Wide White Line | 50 | L.F. | 9.50 | 475.00 |
| Sub-Total | | | | | \$753,334.07 |

ATTACHMENT "A"

Elmendorf Street Drainage Project No. 38

Ozuna and Associates

Page 4 of 4

| <u>ITEM</u> | <u>DESCRIPTION</u> | <u>QUANTITY</u> | <u>UNIT</u> | <u>UNIT PRICE</u> | <u>TOTAL</u> |
|------------------------|--|-----------------|-------------|-------------------|--------------|
| <u>Alternate No. 4</u> | | | | | |
| 104 | Street Excavation | 369 | C.Y. | \$ 5.50 | 2,029.50 |
| 201A | Cement Stabilized Base (5" Compacted Depth) | 1,180 | S.Y. | 3.65 | 4,307.00 |
| 201B | Portland Cement | 78 | BBL. | 12.50 | 975.00 |
| Sub-Total | | | | | \$ 7,311.50 |

TOTAL DECREASE: \$760,645.57

| <u>ITEM</u> | <u>DESCRIPTION</u> | <u>QUANTITY</u> | <u>UNIT</u> | <u>UNIT PRICE</u> | <u>TOTAL</u> |
|-----------------|--|-----------------|-------------|-------------------|----------------|
| | Delay damages due to standby time of equipment and labor pending City decision to delete work in area where gasoline leaks were encountered: | | 1 | L.S. | \$120,000.00** |
| Total Increase: | | | | | \$120,000.00 |

NET DECREASE IN CONTRACT \$640,645.57

**Acceptance of \$120,000.00 from City to compensate Houston Bridge Company and all subcontractors/suppliers for the above referenced delay damages due to standby time shall constitute a complete and final settlement of any and all known, unknown or anticipated claims by Houston Bridge Company and all subcontractors/suppliers related to said standby time.

*SEE ATTACHED LETTERS



CITY OF SAN ANTONIO

P. O. BOX 9066
SAN ANTONIO, TEXAS 78285

May 7, 1987

RECEIVED
MAY 11 1987

Ozuna and Associates, Inc.
8118 Broadway
San Antonio, Texas 78209

OZUNA & ASSOCIATES, INC.

RE: Elmendorf Drainage Project #38

Gentlemen:

This is to formally request that you prepare a field alteration to terminate the drainage work for this project where it presently is, short of Fredericksburg Road. Advantage should be taken of the terminal inlets to allow as much water to drain off Fredericksburg Road since it will not have a system of its own. Fredericksburg Road shall have all base failures repaired and the whole project area shall be overlaid with a minimum one-inch of hot mix asphalt.

As previously proposed, street reconstruction to the south of French Place will be extended for a two block distance. This will close what would otherwise be a gap in the Elmendorf street reconstruction.

Please advise if further direction is required.

Sincerely,

Frank G. Vega, P.E.
City Engineer

FGV:sap

xc: David C. Steitle
Dan Pena
Wayne Fleener
John Rinehart

**S. H. TOLLIVER
COMPANY**



4241 WOODCOCK, SUITE B-270 □ SAN ANTONIO, TEXAS 78228-1191 □ (512) 736-6547

August 3, 1987

Mr. Frank Vega
City Engineer
City of San Antonio
P. O. Box 9066
San Antonio, TX. 78285

Re: Elmendorf Street Drainage Project - Field Alteration # 30

Dear Mr. Vega:

This letter is to state our position on the referenced Field Alteration No. 30, deletion of the construction of Fredericksburg Road from the contract.

In this field alteration, the engineer proposes to delete all of the Department of Public Works and City Water Board construction along Fredericksburg Road, totalling approximately \$875,000.00 in street and drainage work and approximately \$125,000.00 in water improvements. This reduces a \$5,148,000.00 contract by \$1,000,000.00 or roughly 19.5%.

The field alteration decreases the mobilization and preparation of right-of-way by the sum of \$112,671.00, which means that the contractor could be required to reimburse this amount. I am in disagreement with this for several reasons.

Firstly, the mobilization item is, of course, intended to provide income to the contractor to mobilize men and equipment, set up his construction yard, initial barricades and also provides for a portion of the fixed cost associated with the actual construction of the project. All of these expenses, the mobilization, construction yard, barricades, etc., have been incurred along with these other fixed costs normally distributed throughout the pay items.

Secondly, the preparation of right-of-way item is intended to compensate the contractor for removing obstructions from the right-of-way to clear the way for construction. Since there is no clearing or other removal of obstructions along Fredericksburg Road, this item is also considered completed. Therefore, having completed these two items, we feel that reimbursement is not required.

Mr. Frank Vega
City Engineer
August 3, 1987
Page 2

Furthermore, since this contract is being reduced by 19-20% we feel justified in requesting that the city compensate us for recovering the fixed costs associated with these deleted pay items or be allowed to adjust the unit prices of the items actually completed to date to offset these costs. These fixed costs I have referred to include such items as bond premiums, liability insurance umbrellas, overhead and equipment ownership and maintenance obligations. Extracting these costs from the bid items results in approximately \$170,000.00 or 17% of the total deleted. As mentioned previously, a portion of these costs, equaling five percent, were transferred to the mobilization item, resulting in actual losses of \$120,000.00 or 12% of the deleted portion of the contract.

I feel this is a reasonable and fair settlement and ask for your consideration in this matter. We are certainly, as usual, at your service to provide whatever information you require to aid in resolving this matter. Thank you.

Respectfully,

S.H.TOLLIVER COMPANY



Steve Tolliver,
President

ST:ds

cc: Mr. Stanley Scheel
Construction Inspection Supervisor



OZUNA & ASSOCIATES, INC. CONSULTING ENGINEERS

8118 BROADWAY

SAN ANTONIO, TEXAS 78209

(512) 828-1431

August 26, 1987

Frank G. Vega, PE
City Engineer
City of San Antonio
P.O. Box 9066
San Antonio, Texas 78285

Re: Elmendorf Street Drainage Project No. 38

Dear Mr. Vega:

I am in receipt of a letter from the S.H. Tolliver Company, written by Steve Tolliver, dated August 3, 1987 and I wish to present my opinion on the request made in this letter.

The City of San Antonio, by law, can increase or decrease a contract by a maximum amount of 25% without penalties. If the 25% is exceeded then penalties and damages are the liability of the City of San Antonio.

In this specific case of the Elmendorf Street Drainage Project, the deletion of Fredericksburg Road is a reduction of only 19.5% which is below the limit of 25%.

It is my opinion that the contractor is only entitled to the following items:

- . Mobilization - 100% of \$300,000 = \$300,000.
- . Preparing of Right-of-Way - 80.5% of \$465,000 = \$374,325.

The reasons are that mobilization was accomplished for the entire project and initially was a 100% effort and did not require any additional special equipment. The item of preparing right-of-way is a specific work to be accomplished item and justifiably we cannot pay for work not performed. Fredericksburg Road would have required the removal of curbs, driveways, sidewalks, parking areas and drainage structures.

The breakdown of costs to the City of San Antonio would be that the contractor has been paid \$270,000 and has a balance due of \$30,000 for a total of \$300,000 for Mobilization and the contractor owes the City of San Antonio a rebate of \$90,675 on the

Frank G. Vega, PE

-2-

August 26, 1987

overpayment of preparing Right-of-Way.

It is my opinion that these allowances are more than fair to the contractor and to the City of San Antonio. I await your advise on this matter.

Very truly yours,

OZUNA & ASSOCIATES, INC.

George Ozuna, Jr., PE

GOjr:jtd

cc: Steve Tolliver, S.H. Tolliver Company

September 16, 1987

Mr. Frank Vega
City Engineer
City Of San Antonio

Re: Elmendorf Drainage Project #38

Dear Frank,

Upon your request and acceptance of my proposal to further explore the acceptance of Field Alteration No. 30 on the above-referenced project, I have the following to report.

I have spoken with both the Engineer, Mr. George Ozuna and the Contractor Steve Tolliver on several occasions. I have explored the possibility to proceed with the work on Fredericksburg Road with additional precautions because of hazardous underground conditions, relying on a report issued by the City's Environmental Management Department.

I hereby conclude that the City should abandon the project and request that Tolliver Construction finish the work he currently needs to do. The reasons for this are as follows:

Mr. Ozuna contends that the Contractor is not due 100% of his mobilization. I do not concur in this. Mobilization is a one-time effort on the part of the Contractor and cannot be calculated on a percentage of completion of the work. Either the contractor mobilizes or he does not.

With regard to the preparation of Right-of-Way, the contractor has already been paid 100% of the line item and upon visual inspection of the project area, it does not appear that any further preparation of right-of-way needs to occur. The Engineer claims that there are areas of curb to be removed, etc., however this is a separate line item. I therefore do not recommend that the contractor re-imburse the Owner for this item.

During conversations with the Contractor it became evident that the contractor can substantiate his \$120,000.00 claim for deleting this portion of his contract and probably for more than this. In addition, if the City were to ask him to suspend his contract until January of 1988, there would be an increase in materials, labor in addition to increased costs of remobilization and extended overhead, so the contractor claims.

Therefor, I recommend that the City pay the Contractor's claim of \$120,000.00 and delete the Fredericksburg Road portion of his contract.

Additional considerations were, that the problem with the underground explosive materials would incur additional costs to the contractor when he does start by virtue of the compliances that are to be met, i.e. bringing in foreign soil, removal of contaminated soil, additional testing, interruptions in the progress of the work, etc.

Thank you for the opportunity to serve you on this matter. Please do not hesitate to call on me should the need arise in the future for my assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul R. W. Kniestedt".

Paul R. W. Kniestedt
10185 Elmendorf-LaVernia Road
San Antonio, TX 78223
(512) 635-7018



OZUNA & ASSOCIATES, INC. CONSULTING ENGINEERS

8118 BROADWAY

SAN ANTONIO, TEXAS 78209

(512) 828-1431

October 6, 1987

Frank G. Vega, PE
City Engineer
City of San Antonio
P.O. Box 9066
San Antonio, Texas 78285

Re: Elmendorf Street Drainage Project No. 38

Dear Mr. Vega:

I wish to repeat my opinion that is based on the experience of working with Contractors for the past twenty years. This opinion is also based on prevailing practices by the State Department of Highway and Public Transportation.

The first of two important issues is: PREPARING RIGHT-OF-WAY; the Contractor is paid by the station or total distance of actual work performed. In this instance, the project is being reduced by 19.5%, therefore, the Contractor is legally entitled to 80.5% of \$465,000.00 and the City of San Antonio is entitled to a rebate of \$90,675.00.

The other issue is DAMAGES; the City of San Antonio can legally increase or decrease the Contract, without penalties, by a maximum amount of 25% of the Contract. The proposed reduction is approximately \$873,000.00 of the City work Contract amount of \$4,545,875.00, being approximately 19.5%, which is below the limit of 25%. The Contractor is not legally entitled to damages of \$120,000.00.

I, therefore, can not in good faith recommend the illegal payment of these monies to the Contractor of record, Houston Bridge Company.

Very truly yours,

OZUNA & ASSOCIATES, INC.


George Ozuna, Jr., PE

G0jr:jtd

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS

LETTER OF CONDITIONAL APPROVAL

DATE: April 12, 1988

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
1988 JUN 12 PM 2:54

TO: S. H. Tolliver Co.
4241 Woodcock Drive
Suite B-270
San Antonio, TX 78228-1310

PROJECT: Elmendorf Street Drainage Project
No. 38

You are hereby advised that the project described herein has been visually inspected on the above date by the representatives of the interested departments as shown below and it appears that the work meets the requirements of the plans and specifications with the following minor exceptions: NONE

Inspected by: *Stephen A. Kaurer* Department Public Works
Inspected by: *George Smith* Department Ozuna & Assoc.
Inspected by: *Ally Duzic* Department City Water Board

Upon satisfactory correction of the above exceptions and not less than thirty (30) days subsequent to the above date, the project, if otherwise completed in compliance with the contract, will be eligible for Final Certificate of Acceptance.

The conditional approval of the work in this project does not relieve you as the contractor from the continuation of charges for working days as required by the contract documents unless no exceptions are shown above.

Joe Auer
Director of Public Works

- cc: Capital Project Mgmt.
- Contract File
- Engineering File
- Engr.-Arch.
- Department of Public Works
- ✓ City Clerk
- Finance
- Surety
- Inspections
- City Water Board

Ord 60780
30 May 85

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK

88 DEC 29 PM 3:27

Date: September 6, 1988

Field Alteration No. 35 Final

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

Elmendorf Street Drainage Project No. 38

The revision or amendment described below in 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.):

See Attached Recapitulations.

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

To Show Total Change In Cost of Base Contract.

Resulting changes in contract costs (show total increase/decrease in cost of this Field Alteration - attach summary): \$71,641.97 Less

Increase of -0- Working Days. (To be negotiated by the Contractor and City of San Antonio.)
Calendar

Requested by:

City of San Antonio
City, Consulting Engineer/Architect, Other
(please specify)

Houston Bridge Company
Contractor (type in full name)

By: [Signature]
(signature of authorized representative)

Title: V.P.

RECOMMENDED:

[Signature] 9-12-88
Consultant (Project Engr/Arch only)
Firm Name: Ozuna & Associates, Inc.

[Signature] 9-16-88
Construction Inspector Supervisor

Other (if required; i.e., City Department, Project Management, CWB, etc.)

[Signature] 9-19-88
City Engineer/Architect

APPROVED:

[Signature]
City Manager Date

[Signature]
Director of Public Works Date

FOR CITY USE ONLY

Ord 60780, 5/30/85

Professional Services Fees for this Field Alteration are eligible ineligible.

| | | | |
|------------------------|----------|-------------------------|----------|
| Original Contract Amt. | \$ _____ | Const. Contg. Fund | \$ _____ |
| Previous Approved FAs | \$ _____ | Previous Approved FAs | \$ _____ |
| This Field Alteration | \$ _____ | This Field Alteration | \$ _____ |
| Total | \$ _____ | Total Field Alterations | \$ _____ |
| | | Balance | \$ _____ |

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE: August 31, 1988

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 100 | Mobilization | L.S. | 1.00 | 1.00 | 300,000.00 | \$ 0.00 |
| 101 | Preparing Right-of-Way | L.S. | 1.00 | 1.00 | 465,000.00 | 0.00 |
| 102 | Obliterate Abandoned Street | S.Y. | 1,049.00 | 999.00 | 2.50 | - 125.00 |
| 103A | Remove Concrete Curb | L.F. | 17,550.00 | 16,651.08 | 0.75 | - 674.19 |
| 103B | Remove Concrete Sidewalks and Driveways | S.F. | 79,475.00 | 63,015.68 | 0.45 | - 7,406.69 |
| 104 | Street Excavation | C.Y. | 13,048.00 | 14,270.24 | 5.55 | + 6,783.43 |
| 106 | Box Culvert Excavation and Backfill | C.Y. | 1,441.00 | 1,391.13 | 6.25 | - 311.69 |
| 107 | Embankment | C.Y. | 1,943.00 | 0.00 | 4.75 | - 9,229.25 |
| 108A | Lime Treatment for Subgrade (7" Depth) | S.Y. | 7,259.00 | 10,223.97 | 0.85 | + 2,520.22 |
| 108B | Lime | TON | 114.00 | 324.16 | 82.50 | + 17,338.20 |
| 201A | Cement Stabilized Base (7" Compacted Depth) | S.Y. | 29,103.00 | 30,671.29 | 3.90 | + 6,116.33 |
| 201B | Portland Cement | BBL | 2,742.90 | 2,815.07 | 12.50 | + 902.13 |
| 203 | Tack Coat | GAL | 4,406.00 | 4,275.77 | 1.15 | - 149.76 |
| 205B | Hot Mix Asphaltic Pavement, (Type "B") | TON | 4,001.00 | 4,428.15 | 32.00 | + 13,668.80 |
| 205D | Hot Mix Asphaltic Pavement, (Type "D") | TON | 3,635.00 | 3,775.28 | 32.00 | + 4,488.96 |
| 300A | Concrete, Class "A"-Inlets | C.Y. | 281.00 | 279.74 | 210.00 | - 264.60 |
| 300A | Concrete, Class "A"-Headwalls and Wingwalls | C.Y. | | 13.00 | 260.00 | - 260.00 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 300A | Concrete, Class "A"-Junction Boxes | C.Y. | 98.70 | 98.22 | 230.00 | -\$ 110.40 |
| 300A | Concrete, Class "A"-Culverts (SBC, MBC & Transitions) | C.Y. | 192.00 | 161.06 | 185.00 | - 5,723.90 |
| 300A | Concrete, Class "A"-Retaining Walls in Private Property | C.Y. | 29.00 | 2.14 | 332.00 | - 8,917.52 |
| 301 | Reinforcing Steel | LB | 83,742.00 | 77,323.16 | 0.30 | - 1,925.65 |
| 306 | Structural Excavation-Inlets, Junction Boxes, Headwalls, Wingwalls and 3-Way Inlets | C.Y. | 1,341.00 | 1,159.15 | 5.50 | - 1,000.18 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 72" Dia.: 10'-12' Cut | L.F. | 46.00 | 44.25 | 140.50 | - 245.88 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 60" Dia.: 14'-16' Cut | L.F. | 292.08 | 358.51 | 128.00 | + 8,503.04 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 60" Dia.: 12'-14' Cut | L.F. | 919.00 | 858.43 | 90.00 | - 5,451.30 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 60" Dia.: 10'-12' Cut | L.F. | 59.00 | 0.00 | 90.00 | - 5,310.00 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 54" Dia.: 12'-14' Cut | L.F. | 715.00 | 612.92 | 88.00 | - 8,983.04 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 54" Dia.: 10'-12' Cut | L.F. | 21.00 | 312.38 | 78.43 | + 22,852.93 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 54" Dia.: 8'-10' Cut | L.F. | 21.00 | 0.00 | 71.43 | - 1,500.03 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 48" Dia.: 12'-14' Cut | L.F. | 27.00 | 48.20 | 74.00 | + 1,568.80 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 401A | Storm Drainage Pipe (RCP) "D" Load 48" Dia.: 10'-12' Cut | L.F. | 855.00 | 1,018.31 | 77.00 | + \$ 12,574.87 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 48" Dia.: 8'-10' Cut | L.F. | 29.00 | 0.00 | 64.00 | - 1,856.00 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 42" Dia.: 12'-14' Cut | L.F. | 533.00 | 616.67 | 75.00 | + 6,275.25 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 42" Dia.: 10'-12' Cut | L.F. | 90.00 | 80.08 | 56.00 | - 555.52 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 42" Dia.: 8'-10' Cut | L.F. | 0.00 | 0.00 | 53.00 | 0.00 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 36" Dia.: 12'-14' Cut | L.F. | 46.00 | 43.12 | 67.80 | - 195.26 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 36" Dia.: 10'-12' Cut | L.F. | 516.00 | 595.44 | 64.80 | + 5,147.71 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 36" Dia.: 8'-10' Cut | L.F. | 168.00 | 130.55 | 44.80 | - 1,677.76 |
| 401A | Storm Drainage Pipe (RCP) "D" Load 36" Dia.: 6'-8' Cut | L.F. | 0.00 | 0.00 | 37.80 | 0.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corr- ugated GA-16 24" Dia. | L.F. | 242.00 | 234.10 | 37.90 | - 299.41 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corr- ugated GA-16 30" Dia. | L.F. | 387.00 | 378.90 | 42.00 | - 340.20 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corr- ugated GA-16 36" Dia. | L.F. | 37.00 | 35.70 | 52.00 | - 67.60 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrugated GA-16 24" Dia. Elbows | EA | 14.00 | 11.00 | 250.00 | -\$ 750.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrugated GA-16 30" Dia. Elbows | EA | 22.00 | 21.00 | 277.00 | - 277.00 |
| 401A | Storm Drainage Pipe (GCMP) Laterals 2-2/3"x1/2" Corrugated GA-16 36"x30" Tee | EA | 1.00 | 1.00 | 520.00 | 0.00 |
| 402A | 6" Sanitary Sewer (House Laterals) | L.F. | 5,698.00 | 4,563.00 | 5.10 | - 5,788.50 |
| 402A | 8" Sanitary Sewer 0'-6' Cut | L.F. | 2,967.00 | 575.75 | 13.70 | - 32,760.15 |
| 402A | 8" Sanitary Sewer 6'-8' Cut | L.F. | 5,220.00 | 5,431.71 | 15.70 | + 3,323.85 |
| 402A | 8" Sanitary Sewer 8'-10' Cut | L.F. | 434.00 | 1,764.57 | 29.70 | + 39,517.95 |
| 402A | 8" Sanitary Sewer 10'-12' Cut | L.F. | 759.00 | 1,311.80 | 29.70 | + 16,418.16 |
| 402A | 10" Sanitary Sewer 8'-10' Cut | L.F. | 408.00 | 679.20 | 18.60 | + 5,044.32 |
| 402A | 12" Sanitary Sewer 6'-8' Cut | L.F. | 37.00 | 75.53 | 17.74 | + 683.52 |
| 402A | 12" Sanitary Sewer 8'-10' Cut | L.F. | 1,074.00 | 2,095.20 | 17.74 | + 18,116.05 |
| 402A | 12" Sanitary Sewer 10'-12' Cut | L.F. | 184.00 | 323.33 | 27.74 | + 3,865.05 |
| 402A | 8" Sanitary Sewer 0'-6' Cut | L.F. | 210.00 | 1,787.15 | 17.70 | + 31,632.50 |
| 402A | 8" Sanitary Sewer 6'-8' Cut | L.F. | 1,620.00 | 515.85 | 18.70 | - 20,647.65 |
| 402A | 8" Sanitary Sewer 8'-10' Cut | L.F. | 56.00 | 0.00 | 29.70 | - 1,663.20 |
| 402A | 10" Sanitary Sewer 8'-10' Cut | L.F. | 763.00 | 0.00 | 29.70 | - 22,661.10 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 402A | 8" Sanitary Sewer 10'-12' Cut | L.F. | 305.00 | 0.00 | 18.60 | -\$ 5,673.00 |
| 402A | 12" Sanitary Sewer 8'-10' Cut | L.F. | 1,376.00 | 0.00 | 17.74 | - 24,410.24 |
| 402B | Wyes (8"x6") | EA | 84.00 | 185.00 | 70.00 | + 7,070.00 |
| 402B | Wyes (10"x6") | EA | 2.00 | 4.00 | 88.00 | + 176.00 |
| 402B | Wyes (12"x6") | EA | 5.00 | 7.00 | 105.00 | + 210.00 |
| 402C | Tees (8"x6") | EA | 84.00 | 0.00 | 0.01 | - 0.84 |
| 402C | Tees (10"x6") | EA | 2.00 | 0.00 | 50.00 | - 100.00 |
| 402C | Tees (12"x6") | EA | 5.00 | 0.00 | 75.00 | - 375.00 |
| 402D | Bends (6") | EA | 168.00 | 260.00 | 30.00 | + 2,760.00 |
| 403 | Storm Sewer Manholes & J-Box (Stage II Construction) | V.F. | 85.00 | 84.00 | 100.00 | - 100.00 |
| 404A | Standard Sanitary Sewer Manholes | EA | 25.00 | 34.00 | 1,250.00 | + 11,250.00 |
| 404B | Watertight Ring & Cover Sewer Manhole | EA | 13.00 | 14.00 | 1,280.00 | + 1,280.00 |
| 404C | Extra Depth Manholes | V.F. | 83.00 | 87.69 | 80.00 | + 375.20 |
| 404D | Manhole Ring Encasements | EA | 53.00 | 48.00 | 0.01 | - 0.05 |
| 407A | Concrete Encasements | C.Y. | 126.00 | 8.88 | 40.00 | - 4,684.80 |
| 407B | Concrete Cradles | C.Y. | 18.00 | 0.00 | 0.01 | - 0.18 |
| 407C | Concrete Saddles | C.Y. | 7.00 | 0.00 | 125.00 | - 875.00 |
| 407D | Concrete Collars | C.Y. | 2.00 | 0.00 | 100.00 | - 200.00 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|---|------|-------------------|----------------|------------|--------------------------|
| 408A | Vertical Stacks | V.F. | 144.00 | 0.00 | 22.00 | -\$ 3,168.00 |
| 408B | Wyes (6") | EA | 54.00 | 0.00 | 0.01 | - 0.54 |
| 408C | Tees (12'x6") | EA | 6.00 | 0.00 | 75.00 | - 450.00 |
| 408C | Tees (10'x6") | EA | 2.00 | 0.00 | 50.00 | - 100.00 |
| 408C | Tees (8'x6") | EA | 37.00 | 0.00 | 30.00 | - 1,110.00 |
| 408D | Bends (6") | EA | 140.00 | 0.00 | 30.00 | - 4,200.00 |
| 409 | Cast Iron Castings | LB | 8,148.00 | 9,820.00 | 0.50 | + 836.00 |
| 410B | Gravel Subgrade Filler | C.Y. | 1,313.00 | 1,150.63 | 14.00 | - 2,273.18 |
| 500 | Concrete Curbing | L.F. | 1,740.00 | 0.00 | 3.25 | - 5,655.00 |
| 501 | Machine Laid Curb | L.F. | 20,157.00 | 18,119.82 | 3.10 | - 6,315.26 |
| 502A | Concrete Sidewalks | S.Y. | 8,171.00 | 5,584.81 | 17.00 | - 43,965.23 |
| 502B | Concrete Driveways | S.Y. | 2,756.00 | 3,076.00 | 18.00 | + 5,760.00 |
| 503A | Asphaltic Concrete Driveways | S.Y. | 105.00 | 69.22 | 13.00 | - 465.14 |
| 503B | Gravel Driveways | S.Y. | 79.00 | 0.00 | 12.00 | - 948.00 |
| 506 | Concrete Retaining Walls- Combination Type | C.Y. | 45.00 | 75.35 | 330.00 | + 10,015.50 |
| 507A | Chain Link Wire Fence | L.F. | 116.00 | 0.00 | 8.25 | - 957.00 |
| 507B | Gates - Pedestrian | EA | 7.00 | 0.00 | 125.00 | - 875.00 |
| 507C | Gates - Vehicular | EA | 7.00 | 0.00 | 150.00 | - 1,050.00 |
| 508 | Relocating Chain Link Wire Fence | L.F. | 105.00 | 128.00 | 3.95 | + 90.80 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|--|------|-------------------|----------------|------------|--------------------------|
| 511A | Replacing Flexible Base and Pavement (8" Compacted Depth) | S.Y. | 623.00 | 169.97 | 14.50 | -\$ 6,568.94 |
| 511B | Replacing Cement Stabilized Base and Pavement (7" Compacted Depth) | S.Y. | 36.00 | 0.00 | 16.50 | - 594.00 |
| 511C | Replacing Concrete Base and Pavement (7" Compacted Depth) | S.Y. | 69.00 | 238.67 | 18.50 | + 3,138.90 |
| 512A | Adjusting Existing Manholes | EA | 1.00 | 3.00 | 800.00 | + 1,600.00 |
| 512B | Reconstructing Existing Manholes | EA | 13.00 | 0.00 | 750.00 | - 9,750.00 |
| 522 | Sidewalk Pipe Railing | L.F. | 21.00 | 17.00 | 25.00 | - 100.00 |
| 523A | Adjust Vehicular Gates | EA | 13.00 | 0.00 | 65.00 | - 845.00 |
| 523B | Adjust Pedestrian Gates | EA | 4.00 | 0.00 | 40.00 | - 160.00 |
| 524 | Concrete Steps | C.Y. | 35.00 | 4.54 | 350.00 | - 10,661.00 |
| 531B | Reflectorized Markers (Type I-C) | EA | 0.00 | 0.00 | 2.50 | 0.00 |
| 531D | Reflectorized Markers (Type II A-A) | EA | 102.00 | 84.00 | 2.50 | - 45.00 |
| 532A | Traffic Button (Type I) | EA | 959.00 | 481.00 | 1.95 | - 932.10 |
| 533D | 16" Wide White Line | L.F. | 175.00 | 0.00 | 8.20 | - 1,435.00 |
| 533E | 24" Wide White Line | L.F. | 190.00 | 0.00 | 9.50 | - 1,805.00 |
| 533G | Right White Arrow | EA | 2.00 | 0.00 | 145.00 | - 290.00 |

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF BASE CONTRACT SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------|------------------------------|------|-------------------|----------------|------------|--------------------------|
| 533H | Left White Arrow | EA | 2.00 | 0.00 | 145.00 | -\$ 290.00 |
| 533I | Combination Thru/Right Arrow | EA | 2.00 | 0.00 | 240.00 | - 480.00 |
| 533J | Combination Thru/Left Arrow | EA | 2.00 | 0.00 | 240.00 | - 480.00 |
| 533K | Word "ONLY" | EA | 4.00 | 0.00 | 290.00 | - 1,160.00 |

ALTERNATE NO. 1

| | | | | | | |
|------|-------------------------------------|------|------------|------------|--------|------------|
| 106 | Box Culvert Excavation and Backfill | C.Y. | 31,610.00 | 31,125.46 | 5.65 | - 2,737.65 |
| 300A | Concrete Class "A"-MBC & SBC | C.Y. | 3,880.00 | 3,702.48 | 149.25 | -26,494.86 |
| 301 | Reinforcing Steel | LB | 617,456.00 | 585,039.18 | 0.37 | -11,994.22 |

ALTERNATE NO. 4

| | | | | | | |
|------|---|------|-----------|-----------|-------|------------|
| 104 | Street Excavation | C.Y. | 4,510.00 | 7,120.00 | 5.50 | +14,355.00 |
| 201A | Cement Stabilized Base (5" Compacted Depth) | S.Y. | 16,108.00 | 12,086.41 | 3.65 | -14,678.00 |
| 201B | Portland Cement | BBL | 1,057.00 | 792.37 | 12.50 | - 3,307.88 |

Total Change in Cost of Base Contract: (-) 63,629.72

Total Change in Cost of Field Alterations: (-) 8,012.25

Resulting Changes in Contract Cost: (-) \$ 71,641.97

TOTAL CHANGE IN COST OF BASE CONTRACT:
 (COMBINE WITH TOTAL CHANGE IN COST OF
 FIELD ALTERATIONS AND ENTER ON FORM PW15
 UNDER "RESULTING CHANGES IN CONTRACT
 COST")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|--|-------------------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 1</u> | | | | | | |
| 560 | Remove Picnic Tables | EA | 2.00 | 0.00 | 530.00 | -\$1,060.00 |
| <u>FIELD ALTERATION NO. 2:</u> | | | | | | |
| 300A | Concrete Class "A" | C.Y. | 0.50 | 0.50 | 300.00 | 0.00 |
| 301 | Reinforcing Steel | LB | 10.00 | 10.00 | 0.50 | 0.00 |
| 402A | Sch. 40 PVC Drain Pipe | L.F. | 505.00 | 505.00 | 13.25 | 0.00 |
| 402C | 8" Plug | EA | 1.00 | 1.00 | 35.00 | 0.00 |
| 402C | 8"x6" Tee | EA | 2.00 | 2.00 | 75.00 | 0.00 |
| 402C | 8"x2" Tee | EA | 1.00 | 1.00 | 65.00 | 0.00 |
| 402D | 8" 45 Degree Bend | EA | 1.00 | 1.00 | 55.00 | 0.00 |
| <u>FIELD ALTERATION NO. 3: CANCELLED</u> | | | | | | |
| <u>FIELD ALTERATION NO. 4</u> | | | | | | |
| 402A | 12" Sanitary Sewer (10'-12' Cut) | L.F. | 2.00 | 2.00 | 27.74 | 0.00 |
| 402A | 12" Sanitary Sewer (8'-10' Cut) | L.F. | 2.00 | 2.00 | 17.74 | 0.00 |
| 404A | Standard Sanitary Sewer Manhole | EA | 2.00 | 2.00 | 1,250.00 | 0.00 |
| 404C | Extra Depth Manhole | V.F. | 9.00 | 9.00 | 80.00 | 0.00 |
| 404D | Manhole Ring Encasement | EA | 2.00 | 2.00 | 0.01 | 0.00 |
| 407B | Concrete Cradles | C.Y. | 1.00 | 1.00 | 0.01 | 0.00 |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|-------------------------------|-------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 5</u> | | | | | | |
| 00A | 4" Flexible Base | S.Y. | 126.00 | 126.00 | 4.60 | 0.00 |
| 02 | Prime Coat | GAL | 25.00 | 25.00 | 2.50 | 0.00 |
| 03 | Tack Coat | GAL | 13.00 | 13.00 | 2.50 | 0.00 |
| 05D | Asphalt Pavement | TON | 18.90 | 18.90 | 42.50 | 0.00 |
| 01B | 24" GCMP | L.F. | 20.00 | 20.00 | 42.50 | 0.00 |
| 01B | 24" Diaper Band Collar | EA | 1.00 | 1.00 | 215.00 | 0.00 |
| 01D | Connect 24" GCMP to MBC | EA | 1.00 | 1.00 | 655.00 | 0.00 |
| 15 | 4" Topsoil | C.Y. | 224.00 | 224.00 | 18.50 | 0.00 |
| 20 | Straw Mulch Seeding | S.Y. | 4,366.00 | 4,158.00 | 0.35 | - 72.77 |
| <u>FIELD ALTERATION NO. 6</u> | | | | | | |
| 03A | Remove Concrete Curb | L.B. | 138.00 | 138.80 | 0.75 | 0.00 |
| 04 | Street Excavation | C.Y. | 99.23 | 99.23 | 5.55 | 0.00 |
| 01A | Cement Stabilized Base | S.Y. | 258.00 | 258.00 | 3.65 | 0.00 |
| 01B | Portland Cement | BBL | 15.70 | 15.70 | 12.50 | 0.00 |
| 01 | Machine Laid Curb | L.F. | 138.00 | 138.00 | 3.10 | 0.00 |
| <u>FIELD ALTERATION NO. 7</u> | | | | | | |
| 01B | 48" GCMP (12'-14') | L.F. | 56.00 | 56.00 | 88.80 | 0.00 |
| 01B | 48" GCMP (10'-12') | L.F. | 42.00 | 42.00 | 92.40 | 0.00 |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|---|---------------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 8</u> | | | | | | |
| 300A | Concrete Class "A" | C.Y. | 0.60 | 0.60 | 300.00 | 0.00 |
| 301 | Reinforcing Steel | LB. | 12.00 | 12.00 | 0.69 | 0.00 |
| 302 | Steel Plate | LB | 36.44 | 36.44 | 6.30 | 0.00 |
| 322 | Sidewalk Pipe Railing | L.F. | 1.50 | 1.50 | 21.00 | 0.00 |
| <u>FIELD ALTERATION NO. 9</u> | | | | | | |
| 360 | Stone Facing @ Woodlawn Park | S.F. | 170.00 | 134.24 | 16.50 | - 590.04 |
| 302 | Metal for Structures | LB | 203.00 | 203.00 | 8.50 | 0.00 |
| 302A | Concrete Sidewalks | S.Y. | 7.00 | 0.00 | 30.50 | - 213.50 |
| <u>FIELD ALTERATION NO. 10</u> | | | | | | |
| 401A | Storm Sewer Pipe-60" RCP | L.F. | 312.92 | 312.92 | 135.00 | 0.00 |
| <u>FIELD ALTERATION NO. 11</u> | | | | | | |
| 401B | 18" GCMP | L.F. | 25.00 | 25.00 | 45.00 | 0.00 |
| 401D | Connect J-Box with 18" GCMP | EA | 1.00 | 1.00 | 630.00 | 0.00 |
| 401D | Conc. Plugs for Exist. 15" Pipe | EA | 1.00 | 1.00 | 75.00 | 0.00 |
| <u>FIELD ALTERATION NO. 12</u> | | | | | | |
| 309 | 7'x6' Precast Box Culvert | L.S. | 1.00 | 1.00 | 29,000.00 | 0.00 |
| <u>FIELD ALTERATION NO. 13: Cancelled</u> | | | | | | |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|--------------------------------|---------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 14</u> | | | | | | |
| PL | 1-1/8"x5/16" Gravel | TON | 314.75 | 314.75 | 5.51 | 0.00 |
| <u>FIELD ALTERATION NO. 15</u> | | | | | | |
| 01 | Prep. of R.O.W. | L.S. | 1.00 | 1.00 | 18,750.00 | 0.00 |
| 03A | Remove Concrete Curb | L.F. | 55.00 | 55.00 | 0.75 | 0.00 |
| 03B | Remove Concrete S/W & D/W | S.F. | 95.00 | 95.00 | 0.45 | 0.00 |
| 00A | Inlet Concrete | C.Y. | 10.70 | 10.70 | 275.00 | 0.00 |
| 01 | Reinforcing Steel | LB | 1,272.00 | 1,272.00 | 0.30 | 0.00 |
| 06 | Structural Excavation | C.Y. | 28.58 | 28.58 | 6.00 | 0.00 |
| 01A | 30" GOMP | L.F. | 42.00 | 42.00 | 45.00 | 0.00 |
| 01A | 36" GOMP | L.F. | 35.00 | 35.00 | 55.00 | 0.00 |
| 01A | 30" Elbow | EA | 1.00 | 1.00 | 290.00 | 0.00 |
| 01A | 36" Bulkhead | EA | 1.00 | 1.00 | 300.00 | 0.00 |
| 01A | Connect to Existing Drain | L.S. | 1.00 | 1.00 | 2,250.00 | 0.00 |
| 501 | Machine Laid Curb | L.F. | 55.00 | 55.00 | 8.00 | 0.00 |
| 511A | Repl. Base & Pavement | S.Y. | 60.00 | 60.00 | 28.00 | 0.00 |
| <u>FIELD ALTERATION NO. 16</u> | | | | | | |
| 502B | Concrete Driveway | S.Y. | 100.00 | 100.00 | 21.00 | 0.00 |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COSTS |
|--------------------------------|---------------------------|------|-------------------|----------------|------------|---------------------------|
| <u>FIELD ALTERATION NO. 17</u> | | | | | | |
| 101 | Prep Right of Way | L.S. | 1.00 | 1.00 | 3,500.00 | 0.00 |
| 104 | Street Excavation | C.Y. | 346.00 | 346.00 | 5.55 | 0.00 |
| 201A | Cement Stabilized Base | S.Y. | 456.00 | 456.00 | 3.65 | 0.00 |
| 201B | Portland Cement | BBL | 30.00 | 30.00 | 12.50 | 0.00 |
| 203 | Tack Coat | GAL | 46.00 | 46.00 | 1.15 | 0.00 |
| 205 | Asphalt Type "D" | TON | 38.00 | 38.00 | 32.00 | 0.00 |
| <u>FIELD ALTERATION NO. 18</u> | | | | | | |
| 103B | Remove Concrete S/W & D/W | S.F. | 16.00 | 16.00 | 0.45 | 0.00 |
| 502A | Concrete S/W | S.Y. | 2.00 | 2.00 | 17.00 | 0.00 |
| 522 | S/W Pipe Railing | L.F. | 4.00 | 4.00 | 45.00 | 0.00 |
| <u>FIELD ALTERATION NO. 19</u> | | | | | | |
| 103A | Remove Concrete Curb | L.F. | 30.00 | 2.00 | 2.00 | - 56.00 |
| 103B | Remove Concrete D/W & S/W | S.F. | 10.00 | 0.00 | 2.00 | - 20.00 |
| 302 | Metal Drain Boxes | LB | 110.00 | 132.00 | 3.50 | + 77.00 |
| 402A | 4" PVC Pipe | L.F. | 150.00 | 6.00 | 6.00 | -864.00 |
| 402C | 4" PVC Band | EA | 1.00 | 0.00 | 15.00 | - 15.00 |
| 402C | 4"x4" Tee | EA | 2.00 | 0.00 | 15.00 | - 30.00 |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
CONTRACTOR: Houston Bridge Company
ENGINEER: Ozuna & Associates, Inc.
DATE:

**RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES**

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COSTS |
|--------------------------------|---------------------------|------|-------------------|----------------|------------|---------------------------|
| <u>FIELD ALTERATION NO. 20</u> | | | | | | |
| 103B | Remove Concrete Sidewalk | S.F. | 180.00 | 180.00 | 0.45 | 0.00 |
| 502A | Concrete Sidewalk | S.Y. | 20.00 | 20.00 | 17.00 | 0.00 |
| 503A | Asphalt Driveway | S.Y. | 305.00 | 305.00 | 20.50 | 0.00 |
| 550 | Curb Stops | EA | 3.00 | 3.00 | 20.00 | 0.00 |
| <u>FIELD ALTERATION NO. 21</u> | | | | | | |
| 103A | Remove Concrete Curb | L.F. | 230.50 | 230.50 | 0.85 | 0.00 |
| 103B | Remove Concrete S/W & D/W | S.F. | 96.00 | 0.00 | 0.55 | - 52.80 |
| 104 | Street Excavation | C.Y. | 188.00 | 188.00 | 7.75 | 0.00 |
| 201A | Cement Stabilized Base | S.Y. | 350.00 | 350.00 | 5.00 | 0.00 |
| 201B | Portland Cement | BBL | 32.00 | 32.00 | 15.00 | 0.00 |
| 203 | Tack Coat | GAL | 35.00 | 35.00 | 1.30 | 0.00 |
| 205D | Hot Mix Type "D" | TON | 29.00 | 29.00 | 42.00 | 0.00 |
| 501 | Machine Curb | L.F. | 230.50 | 230.50 | 5.00 | 0.00 |
| 502B | Concrete Sidewalk | S.Y. | 11.00 | 11.00 | 21.00 | 0.00 |
| <u>FIELD ALTERATION NO. 22</u> | | | | | | |
| 206 | Asphalt Treated Base | TON | 269.00 | 269.00 | 34.80 | 0.00 |
| <u>FIELD ALTERATION NO. 23</u> | | | | | | |
| SPL | Replace Existing Sewer | L.S. | 1.00 | 1.00 | 1,741.82 | 0.00 |

**TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")**

PROJECT: Elmendorf Street Drainage Project No. 38
 CONTRACTOR: Houston Bridge Company
 ENGINEER: Ozuna & Associates, Inc.
 DATE:

RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|--------------------------------|---------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 24</u> | | | | | | |
| SPL | Crushed Limestone | TON | 45.55 | 45.55 | 6.33 | 0.00 |
| SPL | Hydrated Lime | TON | 21.50 | 21.50 | 66.537 | 0.00 |
| <u>FIELD ALTERATION NO. 25</u> | | | | | | |
| SPL | Relocate Sign | L.S. | 1.00 | 1.00 | 1,855.00 | 0.00 |
| <u>FIELD ALTERATION NO. 26</u> | | | | | | |
| SPL | Hydrated Lime | L.S. | 1.00 | 1.00 | 1,656.64 | 0.00 |
| SPL | Warning Sign | L.S. | 1.00 | 1.00 | 40.57 | 0.00 |
| <u>FIELD ALTERATION NO. 27</u> | | | | | | |
| 516 | Sodding on 1800 Mulberry | S.Y. | 1,500.00 | 1,345.02 | 5.15 | - 798.15 |
| 515 | 4" Topsoil | C.Y. | 168.00 | 0.00 | 2.00 | - 336.00 |
| <u>FIELD ALTERATION NO. 28</u> | | | | | | |
| 502A | Widen Sidewalk | S.Y. | 1.50 | 1.50 | 1,000.00 | 0.00 |
| 522 | Sidewalk Railing | L.F. | 14.00 | 14.00 | 80.00 | 0.00 |
| SPL | Concrete Footing | C.Y. | 0.13 | 0.00 | 0.00 | 0.00 |
| SPL | Move Manhole Ring & Cover | L.S. | 1.00 | 1.00 | 1,500.00 | 0.00 |

TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")

PROJECT: Elmendorf Street Drainage Project No. 38
CONTRACTOR: Houston Bridge Company
ENGINEER: Ozuna & Associates, Inc.
DATE:

**RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES**

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COST |
|--|-------------------------------|------|-------------------|----------------|------------|--------------------------|
| <u>FIELD ALTERATION NO. 29</u> | | | | | | |
| 515 | 4" Topsoil | C.Y. | 144.00 | 0.00 | 2.00 | - 288.00 |
| 516 | Sodding on 1700 Mulberry | S.Y. | 1,300.00 | 1,271.00 | 5.15 | - 149.35 |
| <u>FIELD ALTERATION NO. 30:</u> See Note | | | | | | |
| <u>FIELD ALTERATION NO. 31</u> | | | | | | |
| 103A | Remove Concrete Curb | L.F. | 99.00 | 189.00 | 2.00 | + 180.00 |
| 103B | Remove Concrete Sidewalk | S.F. | 396.00 | 636.00 | 1.00 | + 240.00 |
| 104 | Street Excavation | C.Y. | 294.00 | 294.00 | 6.00 | 0.00 |
| 108A | Lime Subgrade | S.Y. | 490.00 | 490.00 | 1.75 | 0.00 |
| 108B | Lime | TON | 8.00 | 8.00 | 125.00 | 0.00 |
| SPL | 5" Black Base | S.Y. | 818.00 | 818.00 | 11.00 | 0.00 |
| 205B | Asphalt Type "B" | TON | 112.00 | 112.00 | 40.00 | 0.00 |
| 205D | Asphalt Type "D" | TON | 67.00 | 67.00 | 40.00 | 0.00 |
| 501 | Machine Curb | L.F. | 99.00 | 0.00 | 8.00 | - 792.00 |
| 502A | Concrete Sidewalk | S.Y. | 44.00 | 0.00 | 22.00 | - 968.00 |
| 512A | Adj. Existing SS Manhole | EA | 3.00 | 3.00 | 500.00 | 0.00 |
| 512A | Adj. Existing Stm. S. Manhole | EA | 1.00 | 1.00 | 500.00 | 0.00 |
| SPL | Adj. Water Valves | EA | 2.00 | 2.00 | 250.00 | 0.00 |

**TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")**

PROJECT: Elmendorf Street Drainage Project No. 38
CONTRACTOR: Houston Bridge Company
ENGINEER: Ozuna & Associates, Inc.
DATE:

**RECAPITULATION OF FIELD ALTERATIONS SHOWING
 VARIATION OF FINAL QUANTITIES FROM ORIGINAL
 QUANTITIES**

| ITEMS | DESCRIPTION | UNIT | ORIGINAL QUANTITY | FINAL QUANTITY | UNIT PRICE | CHANGES IN CONTRACT COSTS |
|--------------------------------|-------------------------|------|-------------------|----------------|------------|---------------------------|
| <u>FIELD ALTERATION NO. 32</u> | | | | | | |
| 502A | Concrete Sidewalk | S.Y. | 33.00 | 24.88 | 22.00 | - 178.64 |
| 506 | Concrete Retaining Wall | C.Y. | 3.30 | 2.92 | 450.00 | - 171.00 |
| <u>FIELD ALTERATION NO. 33</u> | | | | | | |
| 103B | Remove S/W & D/W | S.F. | 380.00 | 380.00 | 3.00 | 0.00 |
| 522 | Sidewalk Pipe Railing | L.F. | 65.00 | 29.00 | 51.50 | - 1854.00 |
| SPL | Adjust Inlet Tops | EA | 2.00 | 2.00 | 850.00 | 0.00 |
| <u>FIELD ALTERATION NO. 34</u> | | | | | | |
| SPL | 6"x6" Downspout | EA | 4.0 | 4.00 | 100.00 | 0.00 |
| SPL | 6"x6" S.W. Drain | EA | 4.0 | 4.00 | 350.00 | 0.00 |

NOTE: Delay damages (\$120,000.00) awarded to contractor not included as part of recapitulation totals.

**TOTAL CHANGE IN COST OF FIELD ALTERATIONS:
 (COMBINE WITH TOTAL CHANGE IN COST OF BASE
 CONTRACT AND ENTER ON FORM PW15 UNDER
 "RESULTING CHANGES IN CONTRACT COSTS")**

- 8,012.25

RECEIVED
CITY OF SAN ANTONIO
CITY CLERK
89 JAN 30 PM 1:10

CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS

FINAL CERTIFICATE OF ACCEPTANCE

DATE: December 21, 1988

TO: Houston Bridge Company
4241 Woodcock Dr., Suite B270
San Antonio, Texas 78228-1310

PROJECT: ELMENDORF STREET DRAINAGE #38

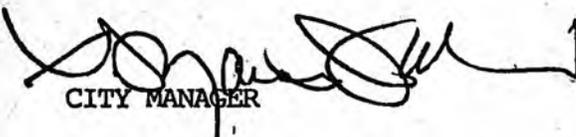
This is to certify that each and all of the stipulations, requirements and provisions of your contract with the City of San Antonio have been faithfully performed and complied with as well as the satisfactory correction of any exceptions noted in the Letter of Conditional Approval of the work dated 4-12-88 and I hereby accept the project as provided in the contract as of this date.

| | | |
|---------------------|----------|------------------------|
| Original Contract | - Amount | <u>\$ 5,161,264.24</u> |
| Completed Contract | - Amount | <u>4,132,817.58</u> |
| Field Alterations | - Amount | <u>359,406.09</u> |
| Total Contract Cost | | <u>\$ 4,492,223.67</u> |

Very truly yours,


DIRECTOR OF PUBLIC WORKS

APPROVED:


CITY MANAGER

cc: Contract File
✓ City Clerk
Department of Finance - Controller
Department of _____
Engineer/Architect
Surety
Engineering Division
DEED, SMBA
Personnel, Affirmative Action
Wage and Hour
General Accounting, Fixed Assets

45-306351

Ord 60780
30 May 1985