

CITY OF SAN ANTONIO  
INTERDEPARTMENTAL MEMORANDUM  
PUBLIC WORKS DEPARTMENT

CONSENT AGENDA

ITEM NO. 17

**TO:** Mayor and City Council

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

**THROUGH:** Terry M. Brechtel, City Manager

**COPIES:** Melissa Byrne Vossmer, Andrew Martin, Louis A. Lendman, Milo D. Nitschke, and file

**SUBJECT:** Nakoma from US 281 to Warfield

**DATE:** January 16, 2003

**SUMMARY AND RECOMMENDATIONS**

This ordinance approves additional funds in the amount of \$16,305.00 payable to Hoyt Consulting Engineers, Inc., a non-MBE firm, for professional engineering service in connection with the Nakoma from US 281 to Warfield project, an authorized 1999 General Obligation (G.O.) Street Improvement Bond funded project located in City Council District 9.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

This ordinance provides additional compensation to Hoyt Consulting Engineers, Inc. for engineering services, which includes storm sewer design, right-of-way acquisition, surveys, and field notes. The original contract with Hoyt Consulting Engineers, Inc. included professional services for the development of a drainage report to determine if a storm sewer system would be necessary for the project. For this reason, the original fee proposal submitted by the consultant did not include design effort for a storm sewer system. The results of the drainage report demonstrated that a storm sewer system is needed for this project.

This professional service contract was originally approved by City Ordinance No. 94179 on June 8, 2001 and initially authorized \$71,500.00 for services related to this project. This Council action will increase the total, to date, authorized for this professional service contract to \$87,805.00.

## **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to construct previously approved 1999 General Obligation (G.O.) Street Improvement funded Capital Improvement projects.

## **FINANCIAL IMPACT**

Funds in the amount of \$16,305.00 are available from the 1999 General Obligation (G.O.) Street Improvement funds and authorized payable to Hoyt Consulting Engineers, Inc. for engineering expenses.

## **COORDINATION**

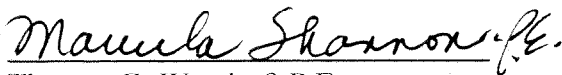
This request for Ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

## **SUPPLEMENTARY COMMENTS**

The Discretionary Contracts Disclosure Form required by the Ethics Ordinance is attached.

## **ATTACHMENTS**

1. Project Map
2. Proposal
3. Discretionary Contracts Disclosure Form

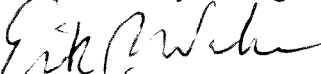


for, Thomas G. Wendorf, P.E.  
Director of Public Works

Approved:



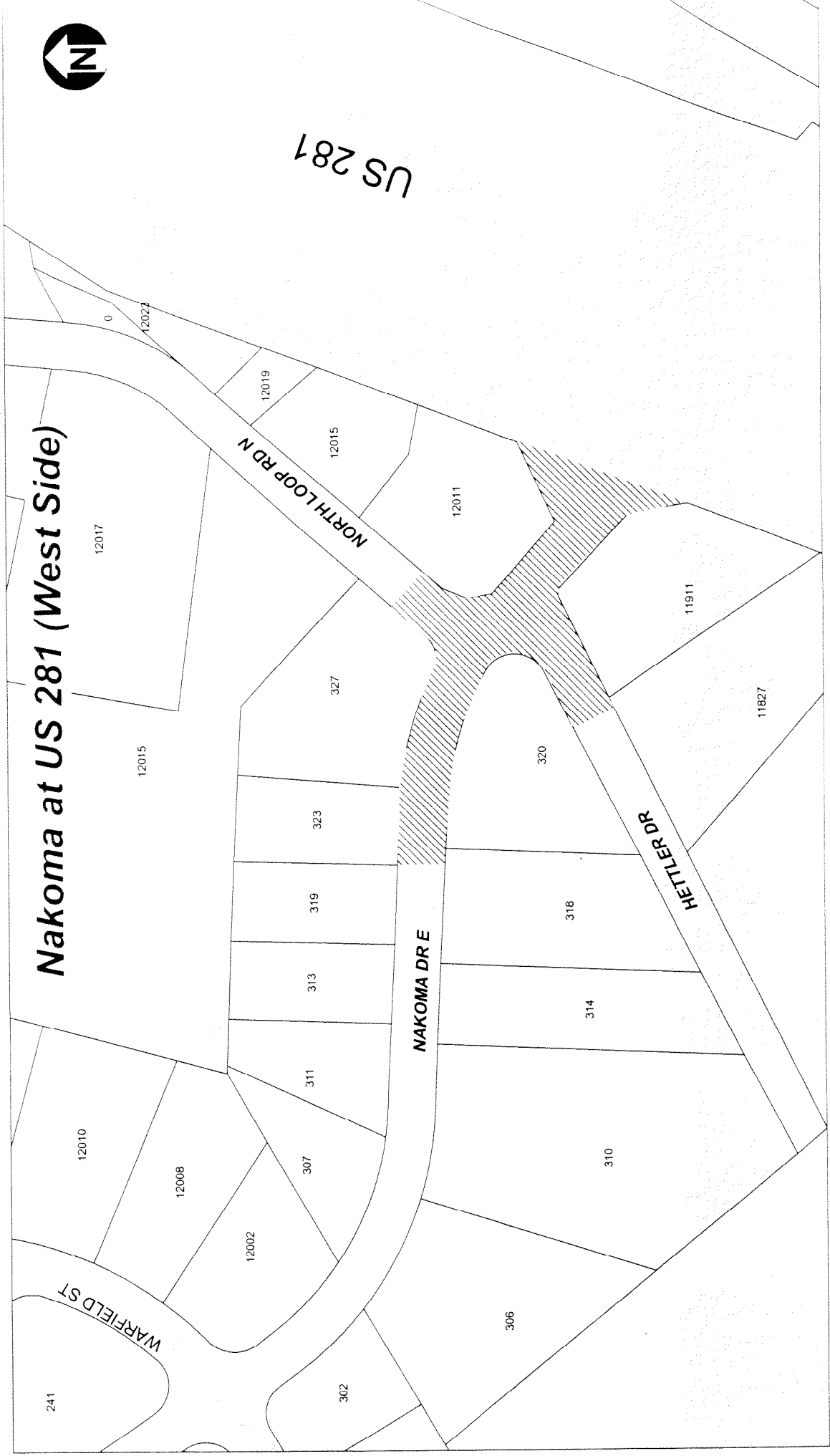
Melissa Byrne Vossmer  
Assistant City Manager



Terry M. Brechtel  
City Manager



# Nakoma at US 281 (West Side)





HOYT CONSULTING ENGINEERS, INC.  
SMALL BUSINESS ENTERPRISE

13300 OLD BLANCO ROAD, SUITE 270  
SAN ANTONIO, TEXAS 78216  
(210) 479-5410

September 24, 2002  
Revised 10/25/02

Jim Clements, P.E.  
Project Manager  
City of San Antonio  
P.O. Box 839966  
San Antonio, Texas 78298-8399

Fax & Mail:  
(210) 207-7196

RE: NAKOMA AT U.S. 281 (WEST SIDE)

Dear Jim,

In an effort to keep the project moving after TxDOT approval of the Schematic, we offer this proposal for necessary additional services under our contract.

<u>Item</u>	<u>Description</u>	<u>Fee Type</u>	<u>Fee Amount</u>
1. Survey for ROW Take from Exxon Per Schematic Plan	ROW Acquisition Survey together with a simple Strip Map showing the parcel to be acquired	Lump Sum	\$ 750.00
2. Storm Sewer System Based upon our Drainage Report as submitted	Provide complete design as required consistent with phases in our Contract	Lump Sum	\$15,555.00
		Total	<u>\$16,305.00</u>

Back up for the storm sewer fees is attached.

If you have any questions or would like additional information, please contact our office.

Thank you for the opportunity to be of service.

Sincerely,

Dennis K. Hoyt, P.E.  
For Hoyt Consulting Engineers, Inc.

P.S. Have you heard from TxDOT on the revised schematic submittal?

DKH/kkb

Civil Engineering • Surveying



HOYT CONSULTING ENGINEERS, INC.  
SMALL BUSINESS ENTERPRISE

13300 OLD BLANCO ROAD, SUITE 270  
SAN ANTONIO, TEXAS 78216  
(210) 479-5410

October 10, 2002  
Revised 10/25/02

Jim Clements, P.E.  
Project Manager  
City of San Antonio  
P.O. Box 839966  
San Antonio, Texas 78283-3966

Fax & Mail:  
(210) 207-7196

RE: NAKOMA AT U.S. 281 (WEST SIDE)  
BACKUP FOR STORM SEWER FEES

Dear Jim,

As requested we are providing this letter and attachments as back up for our additional service fee request of \$15,555 for adding storm sewer to the project scope (copy attached). We also request 60 additional calendar days for these services. Twenty days for additional survey work and ten days for each of the four remaining submittal milestones.

The following is a general description of the services needed (refer to attached Storm Sewer Concept Option 3 and "Order of Magnitude" Cost Estimate):

*The storm sewer in Nakoma must be designed in curvilinear right of way with a great number of utilities including large diameter water lines. The new off-site storm sewer runs in a narrow area between the ROW and a 12" sanitary sewer. Further it must cross the 12" sanitary sewer & a 36" water line. Tie-in to the existing box storm sewer may require non-standard designs. The storm sewer design will involve the hybrid (City of San Antonio and TxDOT) MPO Hydraulics and Hydrology.*

Attached is a break down giving categories, hours and rates by phase of work.

The backup hours have been summarized for simplicity, however, should you require further breakdown, we could show you the hours under each phase broken down by the following tasks:

1. Street & inlet capacity computations (dry lane and curb full).
2. Iteration and adjustment of drainage areas to match inlet locations.
3. Design layout of storm sewer.
4. 2-year storm sewer hydraulics.
5. 10-year storm sewer hydraulics.
6. Iteration of design layout versus hydraulics.
7. Special design for connection to existing box storm sewer.
8. Preparation of drawings.
9. Quantity take off.
10. Cost estimate.

We hope this provides the information you need. If you have any questions or would like additional information please contact our office.

Sincerely,

Dennis K. Hoyt, P.E.  
For Hoyt Consulting Engineers, Inc.

**NAKOMA AT U.S. 281 (WEST SIDE)**  
**BACK UP FOR STORM SEWER FEES**  
10/10/02

**Phase I. Post schematic survey outside of original project area**  
(Includes coord. of utility locates)

Category	Hours	Hourly Rate	Amount
Field Crew	8	\$ 100.00	\$ 800.00
Principal	1	\$ 110.00	\$ 110.00
Project Manager	2	\$ 100.00	\$ 200.00
Engineer	1	\$ 95.00	\$ 95.00
Technician	8	\$ 55.00	\$ 440.00
Subtotal			\$ 1,645.00

**Phase II. Preliminary Design**

Category	Hours	Hourly Rate	Amount
Principal	0.75	\$ 110.00	\$ 82.50
Project Manager	2.5	\$ 100.00	\$ 250.00
Engineer	11.5	\$ 95.00	\$ 1,092.50
Technician	10.25	\$ 55.00	\$ 563.75
Subtotal			\$ 1,988.75

**Phase III. Intermediate Design**

Category	Hours	Hourly Rate	Amount
Principal	2	\$ 110.00	\$ 220.00
Project Manager	7.75	\$ 100.00	\$ 775.00
Engineer	34.25	\$ 95.00	\$ 3,253.75
Technician	31	\$ 55.00	\$ 1,705.00
Subtotal			\$ 5,953.75

**Phase IV. Final Design**

Category	Hours	Hourly Rate	Amount
Principal	2	\$ 110.00	\$ 220.00
Project Manager	6.5	\$ 100.00	\$ 650.00
Engineer	28.5	\$ 95.00	\$ 2,707.50
Technician	25.75	\$ 55.00	\$ 1,416.25
Subtotal			\$ 4,993.75

**Phase V. TxDOT Approval**

Category	Hours	Hourly Rate	Amount
Principal	0.25	\$ 110.00	\$ 27.50
Project Manager	1.25	\$ 100.00	\$ 125.00
Engineer	5.75	\$ 95.00	\$ 546.25
Technician	5	\$ 55.00	\$ 275.00
Subtotal			\$ 973.75

**TOTAL \$ 15,555.00**

# APPENDIX E ST. SEWER CONCEPT DPT. 3

FILED ST. SEWER CONCEPT  
MARCH 2002  
REVISED MAY 2002

LINE	SIZE	RCP	LF +/-	Q 10 cfs	N F fps
A	30"	100	37.2	7.6	
B	2'-24"	330	51.3	8.2	
C	24"	140	9.4	3.0	
D	36"	400	60.7	8.6	
E	2'-24"	35	60.7	8.6	
F	24"	15	13.9	4.0	
LAT.	24'	70			

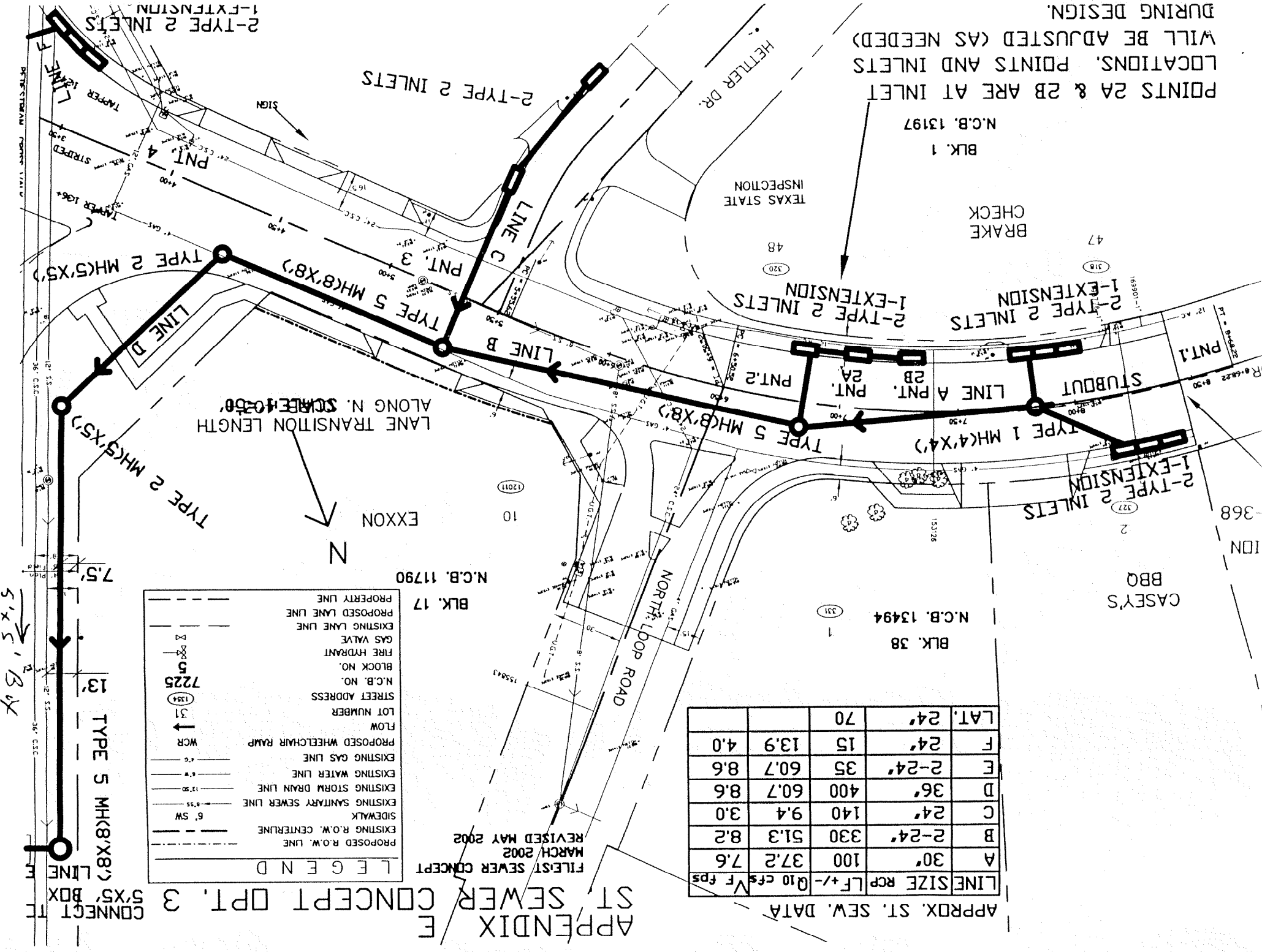
APPROX. ST. SEW. DATA

**LEGEND**

- PROPOSED R.O.W. LINE
- EXISTING R.O.W. CENTERLINE
- SIDEWALK
- EXISTING SANITARY SEWER LINE
- EXISTING STORM DRAIN LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- PROPOSED WHEELCHAIR RAMP
- FLOW
- LOT NUMBER
- STREET ADDRESS
- N.C.B. NO.
- BLOCK NO.
- FIRE HYDRANT
- GAS VALVE
- EXISTING LANE LINE
- PROPOSED LANE LINE
- PROPERTY LINE

**SYMBOLS**

- 7225
- 1354
- 51
- WCR
- 6" SW
- 12" 30"
- 6" 4"
- 6" 6"



POINTS 2A & 2B ARE AT INLET  
LOCATIONS. POINTS AND INLETS  
WILL BE ADJUSTED (AS NEEDED)  
DURING DESIGN.

BLK. 1  
N.C.B. 13197

BRAKE  
CHECK

TEXAS STATE  
INSPECTION

CASEY'S  
BBQ

BLK. 38  
N.C.B. 13494

BLK. 17  
N.C.B. 11790

LANE TRANSITION LENGTH  
SCALE 1"=50'

EXXON

N

CONNECT TO  
5'x5' BOX  
LINE

5'x5' BOX

APPENDIX C  
**NAKOMA - U.S. 281 TO WARFIELD**  
**CONCEPT OPTION 3**  
**STORM SEWER QUANTITIES AND "ORDER OF MAGNITUDE" COST ESTIMATE**  
**3/28/02**

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
4640505	590	L.F.	24" R.C.P. (Class III)	\$ 48.44	\$ 28,579.60
4640507	100	L.F.	30" R.C.P. (Class III)	\$ 56.57	\$ 5,657.00
4640509	400	L.F.	36" R.C.P. (Class III)	\$ 66.55	\$ 26,620.00
4650555	1	Ea.	Manhole (Complete) (Type 1)	\$ 3,463.84	\$ 3,463.84
4650556	2	Ea.	Manhole (Complete) (Type 2)	\$ 4,686.44	\$ 9,372.88
4650943	3	Ea.	Manhole (Complete) (Type 5)	\$ 6,225.00	\$ 18,675.00
4650590	10	Ea.	Inlet (Complete) (Curb) (Type 1)	\$ 3,800.00	\$ 38,000.00
4653606	4	Ea.	Inlet Ext.	\$ 1,547.23	\$ 6,188.92
SUBTOTAL					\$ 136,557.24
15% CONTINGENCY					\$ 20,483.59
TOTAL					\$ 157,040.83



**City of San Antonio**  
**Discretionary Contracts Disclosure\***

*For use of this form, see City of San Antonio Ethics Code, Part D, Sections 1&2*

*Attach additional sheets if space provided is not sufficient.*

*State "Not Applicable" for questions that do not apply.*

RECEIVED

NOV 19 2004

*\* This form is required to be supplemented in the event there is any change in the information under (1), (2), or (3) below, before the discretionary contract is the subject of council action, and no later than five (5) business days after any change about which information is required to be filed.*

**Disclosure of Parties, Owners, and Closely Related Persons**

For the purpose of assisting the City in the enforcement of provisions contained in the City Charter and the Code of Ethics, an individual or business entity seeking a discretionary contract from the City is required to disclose in connection with a proposal for a discretionary contract:

(1) the identity of any **individual** who would be a party to the discretionary contract:

None

(2) the identity of any **business entity**<sup>1</sup> that would be a party to the discretionary contract:

Hoyt Consulting Engineers, Inc.

and the name of:

(A) any individual or business entity that would be a **subcontractor** on the discretionary contract;

Gibbons Surveying & Mapping

and the name of:

(B) any individual or business entity that is known to be a **partner**, or a **parent** or **subsidiary** business entity, of any individual or business entity who would be a party to the discretionary contract;

N.A.

<sup>1</sup> A *business entity* means a sole proprietorship, partnership, firm, corporation, holding company, joint-stock company, receivership, trust, unincorporated association, or any other entity recognized by law.

**City of San Antonio**  
**Discretionary Contracts Disclosure\***

*For use of this form, see City of San Antonio Ethics Code, Part D, Sections 1&2*

*Attach additional sheets if space provided is not sufficient.*

*State "Not Applicable" for questions that do not apply.*

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- (3) the identity of any *lobbyist* or *public relations firm* employed for purposes relating to the discretionary contract being sought by any individual or business entity who would be a party to the discretionary contract.

N.A.

**Political Contributions**

Any individual or business entity seeking a discretionary contract from the city must disclose in connection with a proposal for a discretionary contract all political contributions totaling one hundred dollars (\$100) or more within the past twenty-four (24) months made directly or indirectly to any *current* or *former member* of City Council, any *candidate* for City Council, or to any *political action committee* that contributes to City Council elections, by any individual or business entity whose identity must be disclosed under (1), (2) or (3) above. Indirect contributions by an individual include, but are not limited to, contributions made by the individual's spouse, whether statutory or common-law. Indirect contributions by an entity include, but are not limited to, contributions made through the officers, owners, attorneys, or registered lobbyists of the entity.

To Whom Made:	Amount:	Date of Contribution:
None		

**Disclosures in Proposals**

Any individual or business entity seeking a discretionary contract with the city shall disclose any known facts which, reasonably understood, raise a question<sup>2</sup> as to whether any city official or employee would violate Section 1 of Part B, Improper Economic Benefit, by participating in official action relating to the discretionary contract.

<sup>2</sup> For purposes of this rule, facts are "reasonably understood" to "raise a question" about the appropriateness of official action if a disinterested person would conclude that the facts, if true, require recusal or require careful consideration of whether or not recusal is required.

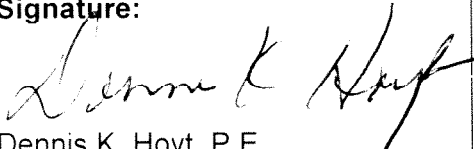
**City of San Antonio**  
**Discretionary Contracts Disclosure\***

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<b>Signature:</b>  Dennis K. Hoyt, P.E.	<b>Title:</b> As President  <b>Company:</b> Hoyt Consulting Engineers, Inc.	<b>Date:</b>  11/18/02