

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACW45 03 B 0014
:all amendments may cause rejec- :
:tion of the bid. See FAR : Date of Issue: 19 May 2003
:52.214-3 of Section 00100 : New Date of Opening: 19 Jun 2003

Amendment No. 0001
06 June 2003

SUBJECT: Amendment No. 0001 to Specifications and Drawings for Construction of
FLOOD PROTECTION PROJECT, VAN BIBBER CREEK, ARVADA, CO
Solicitation No. DACW45 03 B 0014.

TO: Prospective Bidders and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Page 00010-1, delete date and time of bid opening shown and substitute "19 Jun 2003" at "2:00".

(2) Section 00800, Include the following attachments at the end of the specification section:

- Requirements for City of Arvada municipal contractor's license
- Certificate of insurance example form
- City of Arvada construction requirements (water valves, inspection of sewers, trench safety, patching street cuts)

(3) Section 01200, Include the following attachments at the end of the specification section:

- City of Arvada application for contractor's license and electrical registration

(4) Section 01900 Page 3, paragraph 1.3, first sentence, change "Upstream" to "Downstream".

(5) Section 01900: Construction sequencing for Phase 1 and 2 of the Downstream segment shall result in the contractor maintaining a minimal number of parking spaces available for Safeway customers during installation of the underground conduit.

Add the following to paragraphs 1.2.1 and 1.2.2 of specification section 01900.

"Initial Phase 1 Construction (Adjacent to Safeway Store) - Contractor shall maintain 127-147 available parking spaces as shown on attachment sketch #1, pg. 1 of 3. Contractor shall limit excavation and removal work to shaded area only, and shall replace bituminous pavement, concrete curb and islands

in this area before beginning work in the intermediate phase 1 construction area shown on attachment sketch #1, pg. 2 of 3.

Intermediate Phase 1 Construction (Adjacent to Safeway Store) - Contractor shall maintain at least 151 available parking spaces including at least 10 spaces in front (south) of the Safeway Store. Available parking spaces shall be as shown on attachment sketch #1, pg. 2 of 3. Contractor shall limit excavation and removal work to shaded area only and shall replace bituminous pavement, concrete curb and islands in this area before beginning work in the final phase 1 construction area shown on attachment sketch #1, pg. 3 of 3.

Final Phase 1 Construction (Adjacent to Safeway Store) - Contractor shall maintain at least 185 available parking spaces as shown on attachment sketch #1, pg. 3 of 3. Contractor shall limit excavation and removal work to shaded area only and shall replace bituminous pavement, concrete curb and islands in this area immediately after installation of the underground conduit and completion of backfilling."

(6) Section 01355A, Include the following attachments at the end of the specification section:

- Insert Amendment No. 1 to Section 404 permit (Authorization No. 200180586)

b. Drawings (Not Reissued). The following drawing sheets are revised as indicated below with latest revision date of 06 June 2003. These drawings are not reissued with this amendment.

Upstream Segment

(1) Sheet C-12, Change "1 on 8" slope along northwest slope of wetland mitigation area to "slope varies".

(2) Sheet C-13, Change "1 on 8" slope along northwest slope of wetland mitigation area to "slope varies".

Downstream Segment Drawings

(3) Sheet C-2, Fill piles located south of West 58th Avenue within the footprint of the shoofly detour that are not shown on the existing topographic survey will be removed by the City of Arvada prior to the start of construction.

(4) Sheet C-7, Add the following new notes:

"13. Removal (excavation) limits adjacent to the Safeway Store shall comply with requirements in paragraph 1.2.1, specification section 01900. Requirements in specification section 01900 take precedence over requirements shown on this drawing. "

"14. Construction drums shall be located as shown on Sheet C-7, Section A, at a maximum spacing of 15 feet along the perimeter of each phased area, unless noted otherwise. Construction drums are not required along buildings or where a precast concrete barrier placement is noted. Construction fencing and 4" solid white pavement marking shall be placed as shown on Sheet C-7,

Section A."

(5) Sheet C-7, Section A, delete "WHERE NOTED" in title and "(WHERE NOTED)" after "CONSTRUCTION DRUM", "4' CONSTRUCTION FENCING", and "4" SOLID WHITE PAVEMENT MARKING".

(6) Sheet C-8, Add Note 13 to read as follows:

"13. Pavement restoration limits adjacent to the Safeway Store shall comply with requirements in paragraph 1.2.1, specification section 01900. Requirements in specification section 01900 take precedence over requirements shown on this drawing. "

(7) Sheet C-9, Add Note 11 to read as follows:

"11. Construction drums shall be located as shown on Sheet C-7, Section A, at a maximum spacing of 15 feet along the perimeter of each phased area, unless noted otherwise. Construction drums are not required along buildings or where a precast concrete barrier placement is noted. Construction fencing and 4"solid white pavement marking shall be placed as shown on Sheet C-7, Section A."

(8) Sheet C-9, Add Note 10 to read as follows:

"10. Removal (excavation) limits adjacent to the Safeway Store shall comply with requirements in paragraph 1.2.2, specification section 01900. Requirements in specification section 01900 take precedence over requirements shown on this drawing. "

(9) Sheet C-10, Add Note 12 to read as follows:

"12. Pavement restoration limits adjacent to the Safeway Store shall comply with requirements in paragraph 1.2.2, specification section 01900. Requirements in specification section 01900 take precedence over requirements shown on this drawing. "

(10) Sheet C-11, Add Excavation Plan Note 14 to read as follows:

"14. Construction drums shall be located as shown on Sheet C-7, Section A, at a maximum spacing of 15 feet along the perimeter of each phased area, unless noted otherwise. Construction drums are not required along buildings or where a precast concrete barrier placement is noted. Construction fencing and 4"solid white pavement marking shall be placed as shown on Sheet C-7, Section A."

(11) Sheet C-12, Add the following new notes:

"12. Contractor shall maintain access to 58th Place for southbound traffic on Independence Street at all times during construction. Entrance to 58th Place is located near 15' radius shown on the upper right of the drawing. "

"13. Construction drums shall be located as shown on Sheet C-7, Section A, at a maximum spacing of 15 feet along the perimeter of each phased area, unless noted otherwise. Construction drums are not required along buildings or where a precast concrete barrier placement is noted. Construction fencing and 4"solid white pavement marking shall be placed as shown on Sheet C-7, Section A."

(12) Sheet C-14, Add Excavation Plan Note 8 to read as follows:

"8. Construction drums shall be located as shown on Sheet C-7, Section A, at a maximum spacing of 15 feet along the perimeter of each phased area, unless noted otherwise. Construction drums are not required along buildings or where a precast concrete barrier placement is noted. Construction fencing and 4"solid white pavement marking shall be placed as shown on Sheet C-7,

Section A."

2. This amendment is a part of the bidding papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the bids have been mailed prior to receiving this amendment, you will notify the office where bids are opened, in the specified manner, immediately of its receipt and of any changes in your bid occasioned thereby.

a. Hand-Carried Bids shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Bids shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Bids will be received until 2:00 p.m., local time at place of bid opening, 19 June 2003.

Attachments: Attachments to the Specs listed in 1.a. above

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

06 June 2003
MFS/4411

**THE FOLLOWING IS REQUIRED FOR YOUR CITY OF ARVADA MUNICIPAL CONTRACTOR'S
LICENSE TO BE COMPLETE:**

1. APPLICATION FORM – (ENCLOSED)
 - A. **APPLICATION MUST BE PRINTED OR TYPED – APPLICATIONS THAT ARE NOT LEGIBILE WILL BE RETURNED.**
 - B. PLEASE FILL OUT COMPLETELY AND PROPERLY
 - C. BE SURE TO FILL IN TYPE OF LICENSE YOU ARE APPLYING FOR (SEE BACK OF APPLICATION FORM)
 - D. ATTACH CHECK FOR CORRECT LICENSING FEE MADE PAYABLE TO THE CITY OF ARVADA (SEE BACK OF APPLICATION FORM)
 - E. **MAKE SURE COMPANY NAME IS IDENTICAL ON ALL DOCUMENTS**
 - F. PLEASE INCLUDE EMERGENCY 24-HOUR PHONE NUMBER
 - G. **3 REFERENCES MUST BE LISTED**
 - H. ON “MC-D” LICENSES, LIST INCLUSIONS OR EXCLUSIONS
 - I. ON “MC-B” LICENSES, REFER TO #6 BELOW*
2. BOND FORM – (ENCLOSED)
 - A. ALL BLANK LINES MUST BE FILLED OUT. **AMOUNT OF BOND WILL BE \$20,000**
 - B. EXPIRATION DATE WILL BE ONE YEAR FROM DATE OF BOND ISSUANCE
 - C. **BONDING COMPANY SEAL IS REQUIRED AS WELL AS POWER OF ATTORNEY**
 - D. CONTRACTOR SIGNATURE AND BONDING COMPANY AGENT'S SIGNATURE MUST BE INCLUDED
 - E. **BOND MUST BE ON CITY OF ARVADA FORM** UNLESS USING A CONTINUATION CERTIFICATE (A CONTINUATION CERTIFICATE CAN BE USED IF THE CONTRACTOR WAS LICENSED IN THE PREVIOUS YEAR AND THE BOND NUMBER REMAINS THE SAME)
3. INSURANCE – (EXAMPLE ENCLOSED)
 - A. INSURANCE MUST BE ON ACCEPTABLE FORM ESTABLISHED BY THE RISK MANAGEMENT DIVISION OF THE CITY OF ARVADA
 - B. GENERAL AGGREGATE LIMIT SHALL BE UNLIMITED, OR AT LEAST \$2,000,000.00; THE LIMIT FOR EACH OCCURRENCE SHALL BE NOT LESS THAN \$1,000,000.00
 - C. **THE CITY OF ARVADA MUST BE INCLUDED AS AN ADDITIONAL INSURED IN THE DESCRIPTION FIELD.**
 - D. AUTO LIABILITY NOT REQUIRED UNLESS CITY BID PROJECT IS BEING DONE (IF REQUIRED \$1,000,000.00 IS MINIMUM)
 - E. TYPED OR PRINTED NAME AND SIGNATURE OF AN AUTHORIZED INSURANCE AGENT IS REQUIRED; ALSO DATE OF ISSUANCE OF CERTIFICATE
4. STATUTORY WORKMEN'S COMPENSATION – REQUIRED
5. LETTERS – (ENCLOSED) ACKNOWLEDGE BY SIGNING
 - A. **TRENCHING** – REQUIRED FOR A, D, S1, S2, S3, S8 & S10 LICENSES
 - B. **PATCHING** – REQUIRED FOR A, D, S1, S4 & S5 LICENSES
 - C. **WATER VALVE** – REQUIRED FOR A, D & S1 LICENSES
 - D. **SEWER INSPECTION** – REQUIRED FOR A & S1 LICENSES
6. *FOR CLASS MC-B LICENSES ONLY
 - A. REQUIRED INFORMATION
 1. CAPABILITY STATEMENT (REFERENCES & DOLLAR AMOUNT)
 2. EQUIPMENT LIST
 3. ASPHALT JOB MIX FORMULA

***PLEASE NOTE:**

***IF ALL FORMS ARE NOT COMPLETELY FILLED OUT OR CORRECT, YOUR APPLICATION PACKET WILL BE RETURNED.**

***IF THIS IS FOR A NEW LICENSE WITH THE CITY OF ARVADA, WE REQUIRE 1 WEEK PROCESSING TIME BEFORE PERMITS WILL BE ALLOWED TO BE PULLED**

ANY QUESTIONS, PLEASE CALL (303)431-3033 OR FAX QUESTIONS TO (303)431-3969.



MUNICIPAL CONTRACTOR'S LICENSE APPLICATION

City of Arvada
8101 Ralston Road
Arvada, CO 80002
(303) 431-3033
(303) 431-3969 (FAX)

CITY USE ONLY	
LICENSE CLASS MC-	_____
LICENSE NO.	_____
ISSUED	_____
FEE \$	_____ CHECK NO. _____
BOND NO.	_____

In accordance with the "Engineering Code of Standards and Specifications for Design and Construction of Public Improvements" and Chapter 27, Article II of the Code of the City of Arvada, copies of which (I/WE) have obtained, read and understand, (I/We) DBA (an Individual____, a Partnership____, a Corporation____, a Limited Liability Corporation____) under the name of:

Name: _____ 24 Hr. Emergency No. _____

Address: _____ City _____ Zip _____ Phone _____

P.O. Box: _____ City _____ Zip _____ Fax _____

hereby makes application for a Municipal Contractor's License, allowing (me/us) to perform work on a General Public Improvement as a Class MC-_____.

If application is being made for a Class MC-D License, the following types of license are included: _____

ITEMS INCLUDED WITH THIS APPLICATION ARE:

CLASS B LICENSE ONLY

- 1) \$20,000 Bond on City of Arvada form
- 2) Statutory Workmen's Compensation Insurance
- 3) Public Liability and Property Damage Insurance on "Acord" Form or approved equal
- 4) License Fee in the amount of \$ _____.

- _____ Capability Statement
- _____ Equipment List
- _____ Job Mix Formula

This application is for a: _____ New License
_____ Renewal

Applicant has been in business for _____ years, (has never _____), (has* _____) had a license denied, suspended or revoked and (is presently _____), (has been _____) licensed to perform this type of work with the following municipalities:

*Provide a statement of explanation with license application.

The following persons are familiar with the applicant's work and may be contacted as references:

NAME	COMPANY	ADDRESS	PHONE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The following individuals, partners or corporate officers are authorized to sign for permits under this license:

The undersigned hereby certifies that the information contained herein is true, under the penalty of license denial, suspension, revocation and/or civil/criminal penalties, and further agrees that, if granted a license to perform work in the City of Arvada, he will comply with its regulations and accepts the responsibilities thereto as set forth in the Arvada Municipal Code and the current Engineering Code of Standards and Specifications.

BY _____ Title _____ Date _____

CITY USE ONLY:

Approved by _____ Date _____

Sec. 27-167. Scope.

Except as otherwise provided in this Code, general public improvements, consisting of construction, reconstruction and remodeling of storm drains, irrigation ditches, sewers, water lines, curb and gutters, sidewalks, streets, traffic-control devices and similar improvements which are constructed on public rights-of-way, easements and other public property, and utility services on private property between the property line and the building, shall be designed, constructed and installed in accordance with the provisions of this article.

Sec. 27-168. Rules and regulations.

The engineering department shall have the authority to make and promulgate such rules and regulations as may be found necessary for the administration and enforcement of this article not inconsistent with the Charter and ordinances of the city.

Sec. 27-169. General requirements.

The construction of general public improvements within the city shall be governed by the following portions of this Code in the same manner as the construction of improvements to private property: Articles I through IX of Chapter 7 and Article II of Chapter 13.

Sec. 27-170. Municipal contractor's license - Required.

It shall be unlawful for any person to construct any general public improvements without having first obtained a municipal contractor's license of the class applicable to the work to be performed.

Sec. 27-171. Same-Examination; issuance.

The city engineer shall examine the qualifications and experience of the firm or person applying for a license to construct general public improvements, and upon determination that the applicant is qualified, shall issue the applicable class of municipal contractor's license upon their posting of bond, proof of insurance and payment of the annual fee.

Sec. 27-172. Same-Classification; fees.

The classifications of licenses under this article and applicable fees are as follows:

MUNICIPAL CONTRACTOR'S LICENSES - Construction and Reconstruction

Class	Limitations	Fee
MC-A	General Utility Contractor Allows licensee to install and repair storm drains, irrigation ditches, sanitary sewers, water mains, utility services, appurtenances and structures which are applicable thereto. Blasting, tunneling, boring and permanent trench surfacing are specifically excluded.	\$250.00
MC-B	General Street Contractor Allows licensee to perform the work of clearing, grubbing, surface excavation, filling, compacting and grading of earthen materials, placing and compacting gravel, asphalt, recycling material and other surfacing materials; installing fences, guardrail, curbs, gutters, sidewalks, crosspans, bicycle trails, and temporary pavement markings. Blasting, tunneling, boring and structural demolition are specifically excluded.	\$250.00
MC-C	Structural Concrete Contractor Allows licensee to excavate, form, set steel, place concrete and backfill for box culverts, retaining walls, foundations, bridges, vaults, curbs, gutters, sidewalks, slope paving, crosspans, driveways, bicycle trails and similar concrete structures where blasting is not required.	\$250.00
MC-S1	Utility Service Contractor Allows licensee to install and repair utility services and appurtenances between main line and building where blasting is not required.	\$125.00
MC-S2	Excavating Contractor Allows licensee to perform surface excavation, filling, compacting and grading of earthen materials; remove and dispose of trees, stumps, fences, guardrail, frame structures, foundation and surface debris where blasting is not required.	\$125.00
MC-S3	Tunneling and Boring Contractor Allows licensee to excavate and backfill pits for equipment; tunnel or bore and install the required bracing, liners, casing or pipe; thread and backfill carrier pipe; and blasting when specifically approved by the city engineer.	\$200.00
MC-S4	Flatwork Concrete Contractor Allows licensee to excavate for forms, set steel, place concrete and backfill for curbs, gutters, sidewalks, crosspans, slope paving, driveways, bicycle trails, curb cuts and other similar concrete flatwork.	\$125.00
MC-S5	Street Patching Contractor Allows licensee to prepare subgrade and compact and install base course and surfacing materials for utility trenches and street repairs. Street overlay and paving beyond minor patchwork are specifically excluded.	\$125.00
MC-S6	Traffic Control Contractor Allows licensee to install traffic control devices such as controllers and signals, requiring hook-up to power source; signs, median barriers, guardrails, painting of traffic lanes and traffic information.	\$125.00
MC-S7	Fencing Contractor Allows licensee to install fencing, median barriers and guardrail.	\$125.00
MC-S8	Landscaping Contractor Allows licensee to transplant and trim trees and shrubs, surface preparation and installation of topsoil; furnish and install planter boxes, playground equipment, trees, shrubs, sod, grasses and sprinkler systems with hook-up to water and power sources.	\$125.00
MC-S9	Blasting Contractor Allows licensee to utilize explosives for demolition and excavation.	\$125.00
MC-S10	Demolition Contractor Allows licensee to demolish and remove bridges, retaining walls, subsurface structures of a concrete or masonry type where blasting is not required.	\$125.00

MC-S11 Reserved

MC-S12 Miscellaneous Contractor \$125.00
Allows licensee to construct, install, repair or remove public improvements and/or work within public rights-of-way, easements, and other public property not specifically covered by any other license.

MC-D General Municipal Contractor \$625.00
Allows licensee to perform the work on a combination of licenses, as specified in this section, for which he can qualify. The fee shall be the lesser of the combined fees, for each individual license, or the amount indicated.

Sec. 27-173. Bond. Before a municipal contractor's license is granted by the engineering department, the applicant shall provide protection to the city against the use of inferior material and performance, including damages occurring as a result of willful disregard of this Code and city regulation requirements, by posting a bond, on city-prepared forms, to be effective during and for a period of one year after date of license issuance, in the principal amount of \$20,000.00.

Sec. 27-173.5 Insurance.

(a) Before a municipal contractor's license is granted by the engineering department, the applicant shall file certificates of insurance with the city in accordance with standards established by the Risk Management Division and in accordance with the following insurance requirements:

- (1) The contractor's insurer must be rated "B+" or better, according to Best's Key Rating Guide, and must be admitted to do business in the State of Colorado.
- (2) The policy limits shall be as follows:
 - a. The limit for each occurrence shall be not less than \$1,000,000.00. Costs of defense shall not be included within such limits or, if they are so included, the minimum limits shall be \$1,000,000.00 combined single limits.
 - b. The general aggregate limit on amounts payable pursuant to the policy shall be unlimited, or at least \$2,000,000.00.
- (3) The policy shall include the city as an additional insured. The city relies on and does not waive, or intend to waive by this requirement, the monetary limitations (presently \$150,000.00 per person and \$600,000.00 per occurrence) or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, C.R.S. 24-10-101 et seq., as from time to time amended, or otherwise available to the city.
- (4) The insurer shall give the city notification of any cancellation or termination by refusal to renew the policy or of any change in coverage of the policy in the manner provided by law. If no such notification is provided by law, the insurer shall give the city at least 30 days' prior written notification of any cancellation or termination by refusal to renew the policy or of any change in coverage of the policy, unless cancellation or termination is for non-payment of premium, in which case the industry standard of ten (10) days prior written notification shall apply.
- (5) The municipal contractor shall be solely responsible for any deductible losses under the policy.
- (6) If the policy is a claims-made policy, the policy shall provide the municipal contractor the right to purchase, upon cancellation or termination by refusal to renew the policy, an extended reporting period of not less than 2 years. The municipal contractor agrees to purchase such an extended reporting period.
- (7) If the policy is a claims-made policy, the policy shall give the city the right to purchase the extended reporting period described in subsection (6) above if the municipal contractor fails to purchase such an extended reporting period as required by this contract. The city's exercise of such right shall not relieve the municipal contractor of any liability for its failure to purchase such an extended reporting period as required by this subsection.
- (8) If the policy is a claims-made policy, the retroactive date of any such renewal of such policy shall be no later than the date this contract is signed by the parties hereto.
- (9) If the municipal contractor purchases a subsequent claims-made policy in place of any prior policy, the retroactive date of such subsequent policy shall be no later than the date of issuance of municipal contractor's license.

(b) Before a municipal contractor's license is granted by the engineering department, the applicant shall file certificates of insurance with the city from a company licensed to do business in Colorado evidencing coverage for statutory workmen's compensation. The insurer shall give the city notification of cancellation or termination by refusal to renew the policy or of any change in coverage of the policy in the manner provided by law. If no such notification is provided by law, the insurer shall give the city at least 30 days' prior written notification of any cancellation or termination by refusal to renew the policy or any change in coverage of the policy.

license.p2

MUNICIPAL CONTRACTOR'S LICENSE

BOND NO. _____

City of Arvada - Engineering Division

8101 Ralston Road

Arvada, CO 80002

(303) 431-3033

(303) 431-3969 (fax)

THIS AGREEMENT made on this _____ day of _____, _____ is by and between _____ (hereinafter referred to as "Principal") and _____ a _____ Corporation, whose home office is located in _____ (hereinafter referred to as "Surety").

RECITALS

The Parties hereto recite and declare that:

1. They are held and firmly bound to the City of Arvada, State of Colorado (hereinafter referred to as "Arvada"), in the sum of TWENTY THOUSAND AND NO/100 DOLLARS (\$20,000.00), in lawful money of the United States of America for the payment whereof principal and surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by this Agreement.
2. Principal has been duly licensed as a Municipal contractor in accordance with Chapter 27, Article II, of the Arvada City Code, and is thereby entitled to perform work on general public improvements for which Principal is qualified under Section 27-172 of the City Code.
3. Principal desires to deposit this bond in lieu of separate bonds for each general public improvement (hereinafter referred to as the "Work") on which Principal works.

TERMS AND CONDITIONS

This obligation shall remain in full force and effect for a period of one (1) year, unless renewed by continuation certificate signed by Attorney-in-Fact, and under the seal of said Surety. This bond will have a two (2) year warranty period from the date on which the last public improvement was completed and accepted by Arvada. The condition of this obligation is that if: (1) Principal, or its heirs, executors, administrators, successors, and assigns shall, for the period of this bond, properly comply with Arvada's requirements and City Code provisions; (2) replace any and all defects arising in the Work, whether resulting from defective materials or defective workmanship; and (3) indemnify and hold harmless Arvada against suits or claims for damages or losses which may be brought against Arvada, or any of its officials and employees, because of the Work performed under the Principal's license, then the above obligation is null and void; otherwise it will remain in full force and effect.

This obligation may be canceled upon thirty (30) days written notice delivered by the Surety to Arvada relieving the Surety from any obligation for public improvements performed after the expiration of the thirty (30) day cancellation period.

No Right of Action shall accrue on this bond to or for the use of or benefit to any person or corporation other than the City of Arvada.

IN WITNESS THEREOF, said Principal and said Surety have executed these presents this _____ day of _____, _____

(SEAL)

Principal

Title

Surety

Attorney-in-Fact

ACCORD. CERTIFICATE OF INSURANCE

DATE ISSUED: **CURRENT**

B C INSURANCE AGENCY
 1234 W. MAIN STREET, SUITE 567
 ANYTOWN, CO 80000

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 BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY A	APPROVED INSURANCE COMPANY
COMPANY B	ACCEPTABLE INSURANCE COMPANY
COMPANY C	
COMPANY D	

I Y Z CONSTRUCTION COMPANY
 8910 E. MAPLE STREET
 SOME TOWN, CO 80000

COVERAGES:
 THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> OWNERS & CONTRACTORS PROT	PKG 1235-90-6789	CURRENT TERM		GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 PERSONAL & ADV INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	PKG 12345-90-6789	CURRENT TERM		COMBINED SINGLE LIMIT \$ 500,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: \$ EACH ACCIDENT \$ AGGREGATE \$ EACH OCCURRENCE \$ AGGREGATE \$ EACH OCCURRENCE \$
EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				STATUTORY LIMITS \$ 100,000 EACH ACCIDENT \$ 500,000 DISEASE - POLICY LIMIT \$ 100,000 DISEASE - EACH EMPLOYEE \$
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INC. <input type="checkbox"/> EXC.	WC 80-12-19	CURRENT TERM		

EXAMPLE

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
 CITY OF ARVADA IS INCLUDED AS ADDITIONAL INSURED ON GENERAL AND AUTOMOBILE LIABILITY
 CERTIFICATE IS FOR CONTRACTOR'S LICENSE

CERTIFICATE HOLDER
 CITY OF ARVADA
 RISK MANAGEMENT DIVISION
 8101 RALSTON ROAD
 ARVADA, CO 80002

CANCELLATION:
 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENTER FOR/ TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. SET FORTH IN POLICY CONTRACT/STATE POLICY/NO/COVERAGE OR SUBJECT OF ANY HOLD/LOCAL/STATE/COMPANY/TO/AGENCY/OR REPRESENTATIVE

AUTHORIZED REPRESENTATIVE
 Agent's SIGNATURE



CITY OF ARVADA

PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION

FACSIMILE: 303-431-3969 ▲ TDD: 303-431-3917

PHONE: 303-431-3033

TO: All Licensed Utility Contractors (MC-A, D, & S1)

RE: Operation of Water Valves

City of Arvada Specification 30.4.3 states that under no circumstances shall a non-disinfected main which cannot be isolated be connected to an existing disinfected main.

This requires that all newly installed lines will not be looped into the city's system until it is disinfected, flushed, and meets the requirements of the Colorado Department of Health. Therefore, only one connection to an existing disinfected system will be allowed until these requirements are met.

This section of the specification also states that valves on a City system that must be operated to make a connection shall be operated by City personnel only. The contractor shall give the inspector 48 hours notice to arrange the valve operation.

It is the contractor's responsibility to plan his construction accordingly to eliminate any problems he may have concerning air and dirty water removal from the line prior to being allowed to loop his system into the City of Arvada's disinfected water system. Under these conditions, flushing of the system can be accomplished by the contractor if a representative of the City of Arvada, Utility Division is present or upon request, the City of Arvada, Utility Division may flush the system at their convenience for you.

Please sign below to acknowledge receipt of this notice and inform your project superintendents aware of this requirement.

If you have any questions, please contact me at 303-421-2550 extension 3038.

Sincerely,

James E. Root, P.E.
City Engineer

By: Keith Uren, P.E.
Construction Inspection Supervisor

Contractor's Representative

Name of Company

Date

10/01



CITY OF ARVADA

PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION

FACSIMILE: 303-431-3969 ▲ TDD: 303-431-3917

PHONE: 303-431-3033

TO: All Licensed Utility Main Contractors (MC-A, S1)

RE: Charges for Repeat Inspection of Sewers

The City of Arvada charges contractors for return visits to inspect newly installed or repaired sewer mains or trunk lines which are to be accepted by the City. Frequently, the City wastewater crew, with television inspection van and supporting equipment, arrive on site at the request of the contractor/developer to inspect the internal condition of a sewer. However, at times the crew finds the sewer or manholes filled with construction debris and the televised inspection cannot be completed. There is a charge of \$200 per hour for return visits for inspection purposes. The paragraph below cites Section 33-114 of the City Code authorizing this charge.

Sincerely,

James E. Root, P.E.
City Engineer

By: Keith Uren, P.E.
Construction Inspection Supervisor

Contractor's Representative

Name of Company

Date

AUTHORITY:

Sec. 33-114. Charge for televised sewer inspection.

There is a charge of \$200.00 per hour for the second time and each additional time during a twelve-month period city personnel are dispatched to an owner or contractor newly installed or repaired, sewer appurtenance, main, or truck line for the purpose of televised inspection of the inside of the same. This charge is applicable when circumstances beyond the control of the city require the second visit or additional visits. For example, when the sewer is not cleaned and ready for city televised inspection.

(Ord. No. 2574, § 1, 11-21-88)

10/01



CITY OF ARVADA

PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION

FACSIMILE: 303-431-3969 ▲ TDD: 303-431-3917

PHONE: 303-431-3033

TO: All Licensed Contractors (MC-A, D, S1, S2, S3, S8 and S10)

RE: Trench Safety Regulations

City of Arvada Standard Specifications require that contractors shall provide and maintain necessary safeguards for safety and protection, as set forth by the United States Department of Labor, Occupational Safety and Health Administration (OSHA). Licensed contractors working within the City of Arvada are required to comply with the OSHA trench safety standards and therefore provide safe working conditions for their employees and City personnel engaged in inspection of the work.

In the event the City Inspector finds an unsafe trench condition in work covered by permit, the contractor will be required to stop work immediately and correct the unsafe condition. Inspection will be resumed when the unsafe conditions have been corrected.

A cooperative effort between the City and the contractor can result in a safe working environment and hopefully prevent injury or death. A copy of this letter will be made available for your signature when you apply for your next Public Improvement Construction Permit. After signing, it will be filed with your Municipal Contractor's License Application.

Sincerely,

James E. Root, P.E.
City Engineer

By: Keith Uren, P.E.
Construction Inspection Supervisor

Contractor's Representative

Name of Company

Date

10/01



CITY OF ARVADA

PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION

FACSIMILE: 303-431-3969 ▲ TDD: 303-431-3917

PHONE: 303-431-3033

TO: All Licensed Utility Contractors (MC-A, D, S4 and S5)

RE: Patching of Street Cuts

Effective January 1, 1990, the City of Arvada will require that all street cuts within streets defined as either collector and/or parkway/arterial, will receive a minimum of one and one half (1 1/2) inches of temporary cold patch asphalt surfacing over nine (9) inches of C.D.O.T. Class 5 or 6 aggregate base course, until such time as permanent asphalt patching is completed.

In all other streets and alleys, the contractor shall top the trench backfill with not less than nine (9) inches of C.D.O.T. Class 5 or 6 aggregate base course.

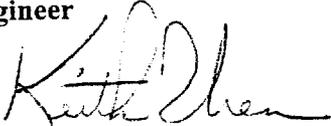
The contractor will be required to maintain both aggregate base course topping and temporary cold patch asphalt surfacing free of chuckholes, ruts and loose rock, by regular patrolling until such time as permanent asphalt patching is completed, in accordance with City of Arvada Specification 20.5.5.

Contractors may elect to have City Street Division crews complete permanent asphalt patching for street cuts at a cost to the contractor. Such patching shall be limited to a maximum of one hundred (100) square feet. All street cuts not being patched by City crews shall be patched by a licensed asphalt surfacing contractor.

If you have any questions, please contact me at 303-421-2550, extension 3038.

Sincerely,

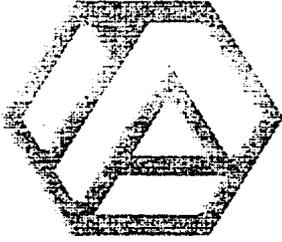
James E. Root, P.E.
City Engineer

By: 
Keith Uren, P.E.
Construction Inspection Supervisor

Contractor's Representative

Name of Company

Date



CITY OF ARVADA

BUILDING INSPECTION DIVISION

8101 RALSTON ROAD
ARVADA, COLORADO 80002
(303) 431-3032

OFFICE USE ONLY	
License or Registration # _____	
Date Issued _____	
Fee Paid _____	
License Class _____	

APPLICATION FOR CONTRACTORS LICENSE AND ELECTRICAL REGISTRATION

ALL APPLICANTS, INCLUDING RENEWALS, MUST COMPLETE THESE PAGES. APPLICATIONS ARE TO BE LEGIBLY PRINTED IN INK OR TYPEWRITTEN.

APPLYING FOR: _____ DATE: _____

CLASS	CLASSIFICATION	FEE	CLASS	CLASSIFICATION	FEE
<input type="checkbox"/> I-B	Builder's Unlimited	\$200.00	<input type="checkbox"/> VI-P	Plumbing	75.00
<input type="checkbox"/> II-B	Builder's Limited	150.00	<input type="checkbox"/> VII-M	Mechanical	75.00
<input type="checkbox"/> III-B	Builder's Miscellaneous	75.00	<input type="checkbox"/> VIII-D	Building Moving	75.00
<input type="checkbox"/> IV-B	Builder's Sub-Contractor	75.00	<input type="checkbox"/> IX-E	Electrical Registration	0.00
<input type="checkbox"/> V-B	Homeowner's Building	\$50.00	<input type="checkbox"/> X-R	Roofing	75.00

SPECIFY TYPE OF WORK TO BE DONE: _____

New License Renewal Change of Name Change of Owners Change of Class

FIRM NAME: _____ PHONE NO. _____

BUSINESS ADDRESS: _____ EMERG. NO. _____

CITY _____ STATE _____ ZIP CODE _____

APPLICANT INTENDS TO DO BUSINESS AS:

Sole Proprietor Partnership Corporation Other _____
(Describe)

LOCAL ADDRESS IF DIFFERENT FROM ABOVE:

ADDRESS: _____ CITY & STATE: _____ ZIP: _____

LIST LEGAL NAMES AND ADDRESSES OF OWNER(S), PARTNERS, CORP. OFFICERS, AND INDICATE WHO IS AUTHORIZED TO SIGN FOR PERMITS, INCLUDING THOSE EMPLOYEES AUTHORIZED TO DO SUCH:

PERSONNEL INFORMATION

NAME	TITLE (Individual, Partner, Officer, or Employee)	AUTH. TO SIGN FOR PERMITS? (Please ✓)	RESIDENCE ADDRESS AND TELEPHONE

If the applicant is a sole proprietor, name the sole proprietor; if a partnership, name all members of the partnership; if a corporation, name the president, vice-president, secretary, treasurer, and registered agent.

-TWO SIGNATURES REQUIRED ON NEXT PAGE-

LIST LICENSES OR REGISTRATIONS HELD UNDER THIS NAME IN OTHER CITIES.
(IF UNDER DIFFERENT NAME, STATE NAME)

City _____ Type Number _____ Expiration Date _____

Where Applicable: (Electrical, Plumbing)
State Cont. Lic. No. _____
State Master Lic. No. _____

(provide copies of license)

SIGNATURE OF MASTER OR PERSON WHO IS QUALIFIED AND WILL BE RESPONSIBLE FOR THE WORK AUTHORIZED BY THE LICENSE OR REGISTRATION: SIGNATURE

Statements made in this application are subject to verification. False or misleading information may be cause for denial, suspension or revocation of a license.

Any changes made in ownership, address, phone number, licensed supervisory personnel, or name of company must be sent to the City of Arvada, Building Inspection Division, immediately.

The undersigned hereby certifies that the information contained herein is true and further agrees that, if granted a license to operate in the City of Arvada, he/she will comply with the Building Codes and Regulations and accept the responsibilities thereto as set forth in the Arvada City Code.

SIGNATURE OF OWNER OR OFFICER: _____

DO NOT WRITE BELOW THIS LINE

Disposition: APPROVED DISAPPROVED LIMITATIONS: _____

By: _____

BUILDING MOVING LICENSE: Please provide a certificate of insurance of public liability and property damage signed by an authorized insurance agent for the following amounts:

1. Contractor's Public Liability and Property Damage:
Bodily Injury - \$250,000.00 each occurrence, \$500,000.00 aggregate
2. Contractor's Automobile Public Liability and Property Damage:
Bodily Injury - \$250,000.00 each person, \$500,000.00 each accident

FOR OFFICE USE ONLY

- Please include:*
1. Copy of master lic.
 2. " state contr lic
 3. " master driver's lic.

MEMORANDUM FOR CENWO-PM-AP (Mattson)

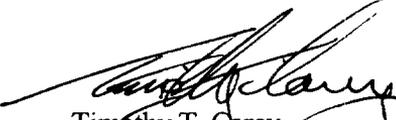
SUBJECT: Van Bibber Creek Section 205
Amendment No. 1, Section 404 Authorization No. 200180586

1. This memo constitutes Amendment No.1 to Department of the Army Section 404 Authorization No. 200180586 for changes to the mitigation plan just downstream of Oak Street on Van Bibber Creek.
2. The original authorization was issued for excavation and placement of fill material into Van Bibber Creek and adjacent wetlands in conjunction with Section 205 channel work on the creek. The work is located along Van Bibber Creek in the City of Arvada, south of 58th Avenue between Oak Street and Garrison Street. The project is located in Section 9, Township 3 South, Range 69 West, Jefferson County, Colorado.
3. Efforts were made to finalize the design plans so that the Omaha District could advertise for construction. During the in-house Engineering Division quality control review of the final design, it was recommended by Engineering Division staff to modify the method of diverting the water to the wetland site by constructing an inlet and pipe to replace the grout trough. The City of Arvada subsequently recommended eliminating the boulder toe openings and outlet of the rock channel to make sure the wetlands areas are fully saturated (based on project performance of a similar City project). Subsequently, the rock channel material is also unnecessary, since the area will now be saturated due to elimination of the boulder toe openings. The rock material originally was intended to retard water movement within the rock channel allowing the water time to permeate laterally into the adjacent soils as it flowed through the wetland area and back into the main channel. The elimination of the rock channel outlet and boulder toe openings greatly increases the ability of the wetland area to maintain a higher wetland water elevation, to allow greater wetland soil saturation (downward through the soil instead of laterally), to sustain wetland plants, and to release excess water.

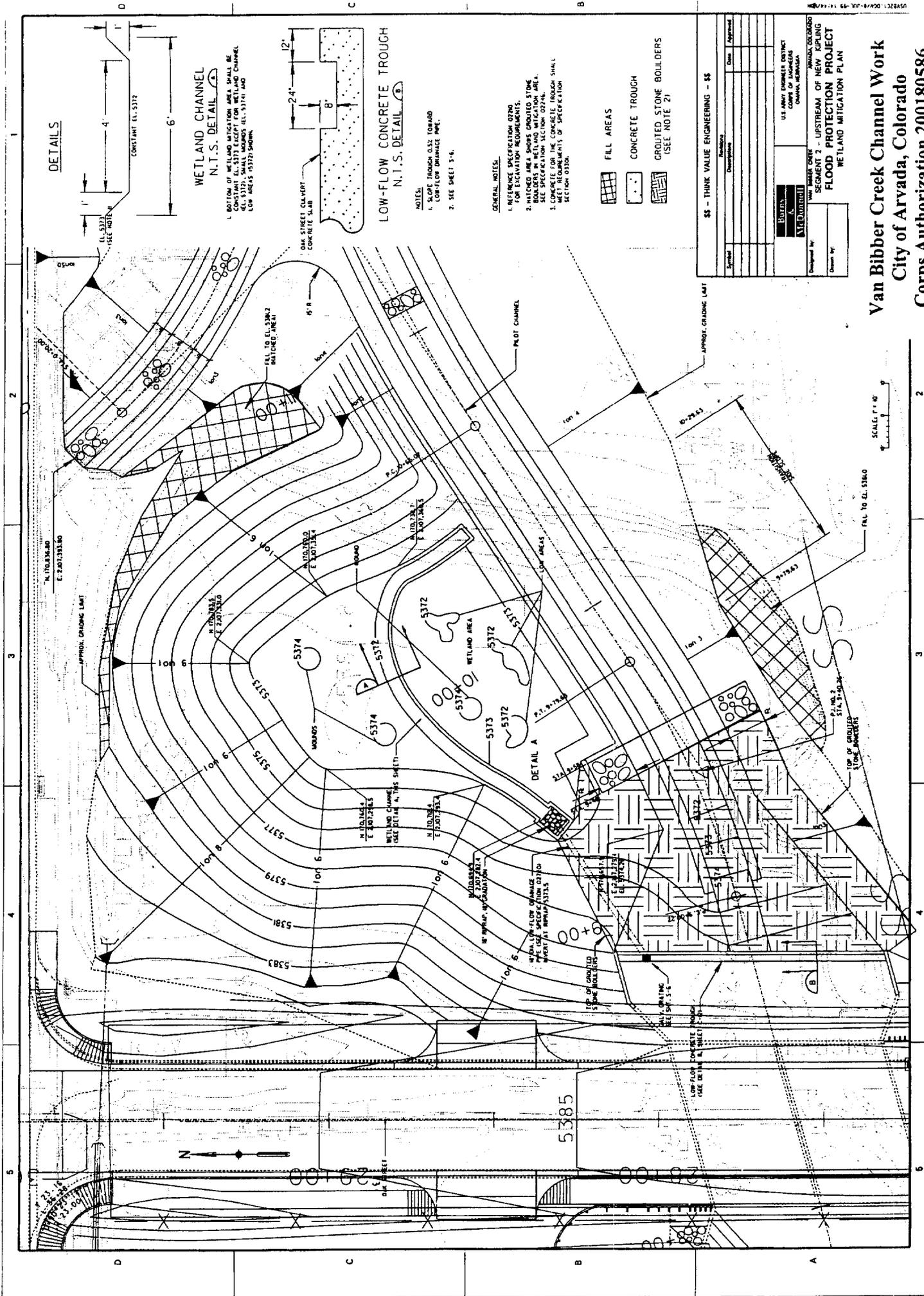
These changes are considered an operational and environmental improvement to the originally authorized design and mitigation.

4. The authorization is amended as follows:
 - a. The method of diverting the water to the wetland site will be modified by constructing an inlet and pipe to replace the grout trough.
 - b. The boulder toe openings and outlet of the rock channel will be eliminated to more fully saturate the wetland areas.
 - c. The rock channel material will be eliminated. Saturation of the wetland area will occur more naturally downward through the soils as the depressed area fills with water. With the boulder toe openings eliminated, excess water will simply seep naturally over the boulder toe into the pilot channel.
 - d. Design changes are shown in Amendment 1, Figs. 24 and 25 which replace original Figs. 24 and 25.

5. Because of delays in Real Estate acquisition for the project, the original expiration date of January 31, 2005 for this authorization has been extended one year. **The new authorization expiration date is January 31, 2006.**
6. All other terms and conditions of the original authorization remain in full force and effect.



Timothy T. Carey
Chief, Denver Regulatory Office



DETAILS

WETLAND CHANNEL
N.T.S. DETAIL (A)

1. BOTTOM OF WETLAND MITIGATION AREA SHALL BE CONSTANT EL. 5372 EXCEPT FOR WETLAND CHANNEL (EL. 5372). SHALL MAINTAIN EL. 5374 AND LOW AREAS (EL. 5373) SHOWN.

LOW-FLOW CONCRETE TROUGH
N.T.S. DETAIL (B)

NOTES:
1. SLOPE TROUGH 0.32 TOWARD LOW-FLOW DRAINAGE PIPE.
2. SEE SHEET 5-4.

GENERAL NOTES:

1. REFERENCE SPECIFICATION 0270 FOR EXCAVATION REQUIREMENTS.
2. HATCHED AREA SHOWN DEDICATED STONE BOULDERS FOR FLOOD PROTECTION. SEE SPECIFICATION 16.0 FOR DETAILED REQUIREMENTS.
3. CONCRETE FOR THE CONCRETE TROUGH SHALL MEET REQUIREMENTS OF SPECIFICATION SECTION 0310.

- FILL AREAS
- CONCRETE TROUGH
- GRADED STONE BOULDERS (SEE NOTE 2)

Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

DESIGNED BY: **BRUNNEN & BRUNNEN**
CHECKED BY: **BRUNNEN & BRUNNEN**

PROJECT: **SEGMENT 2 - UPSTREAM OF NEW SPRING FLOOD PROTECTION PROJECT**
SUBJECT: **WETLAND MITIGATION PLAN**

DATE: **10/11/00**

Van Bibber Creek Channel Work
City of Arvada, Colorado
Corps Authorization 200180586
Amendment 1, Fig. 24

SCALE: 1" = 10'

APPROX. GRADING LIMIT

WETLAND CHANNEL (SEE DETAIL A, THIS SHEET)

LOW-FLOW CONCRETE TROUGH (SEE DETAIL B, THIS SHEET)

GRADED STONE BOULDERS (SEE NOTE 2)

APPROX. GRADING LIMIT

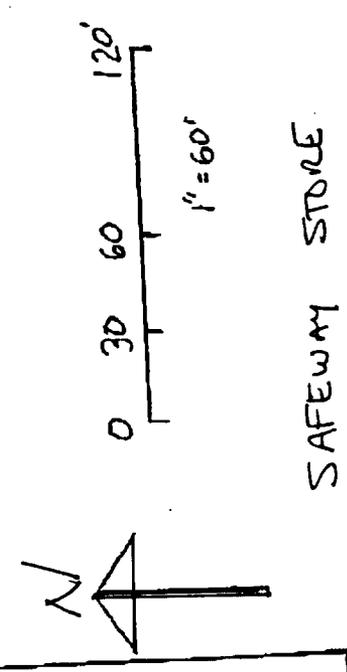
WETLAND CHANNEL (SEE DETAIL A, THIS SHEET)

LOW-FLOW CONCRETE TROUGH (SEE DETAIL B, THIS SHEET)

01900
ATT # 1, of 3
R.2.a
5-15-03

INITIAL PHASE I CONSTRUCTION

DOWNSTREAM SEGMENT



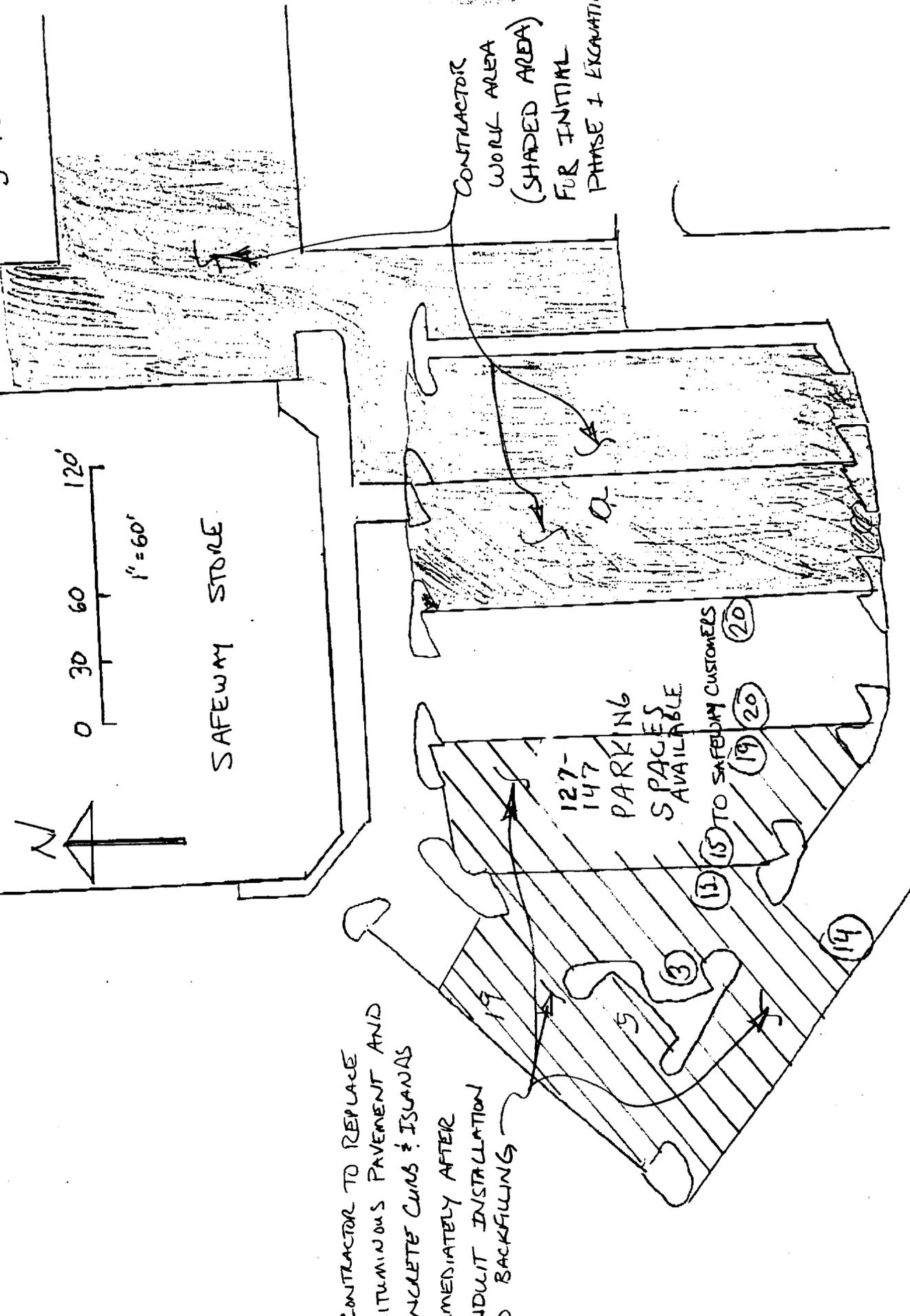
SAFEWAY STORE

CONTRACTOR TO REPLACE BITUMINOUS PAVEMENT AND CONCRETE CURBS & ISLANDS IMMEDIATELY AFTER CONDUIT INSTALLATION AND BACKFILLING

CONTRACTOR WORK AREA (SHADED AREA) FOR INITIAL PHASE I EXCAVATIONS

127-147 PARKING SPACES AVAILABLE

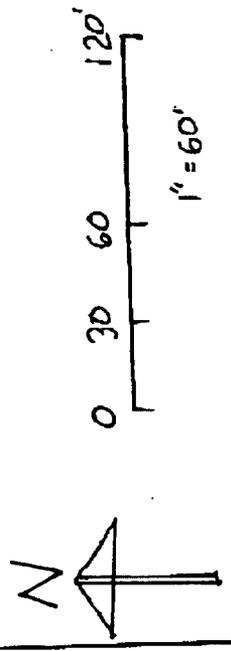
15 TO SAFEWAY CUSTOMERS



01900
ATT # 1, PG. 2 of 3
R-22
5-15-03

INTERMEDIATE PHASE I CONSTRUCTION

DOWNSTREAM SEGMENT



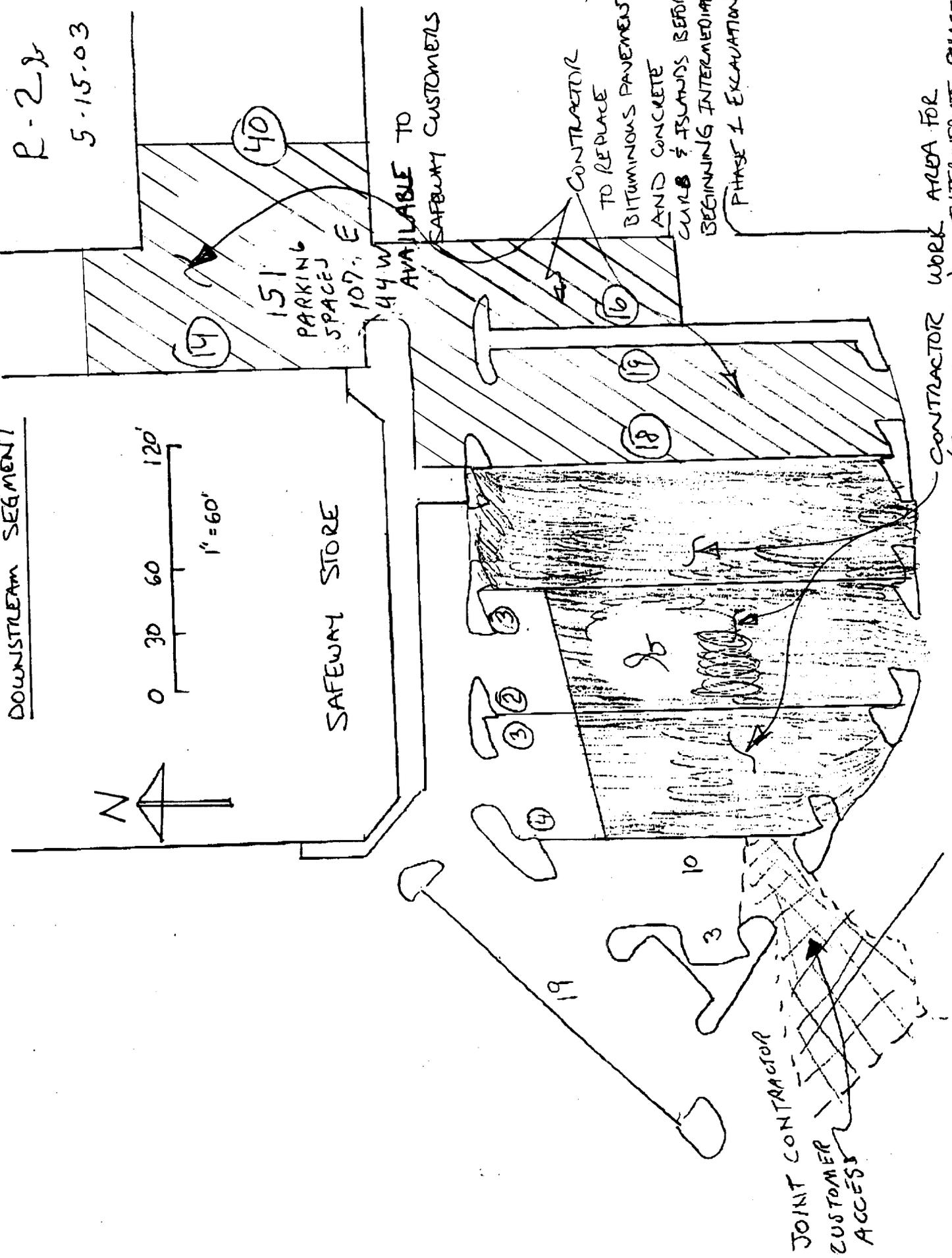
SAFEWAY STORE

151
PARKING SPACES
107' E
44' W

AVAILABLE TO
SAFEWAY CUSTOMERS

CONTRACTOR
TO REPLACE
BITUMINOUS PAVEMENT
AND CONCRETE
CURB & ISLANDS BEFORE
BEGINNING INTERMEDIATE
PHASE I EXCAVATION

CONTRACTOR WORK AREA FOR
INTERMEDIATE PHASE I
EXCAVATION
(SHADED AREA)

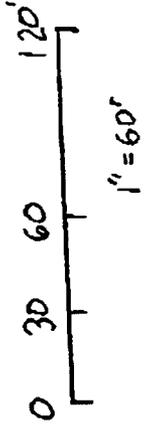
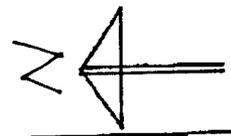


JOINT CONTRACTOR
CUSTOMER
ACCESS

FINAL PHASE 1 CONSTRUCTION

DOWNSTREAM SEGMENT

01900
ATT#1, Pg. 3 of 3
R-2e
5-15-03



(14)

SAFEWAY STORE

185
PARKING
SPACES
AVAILABLE

TO
SAFEWAY CUSTOMERS

(16)

(19)

(18)

(20)

(25)

(24)

(23)

CONTRACTOR WORK AREA
(SHADED AREA)

FOR FINAL PHASE 1 EXCAVATION

CONTRACTOR TO REPLACE BITUMINOUS PAVEMENT
AND CONCRETE CURBS & ISLANDS BEFORE BEGINNING
FINAL PHASE 1 EXCAVATION.

(40)

