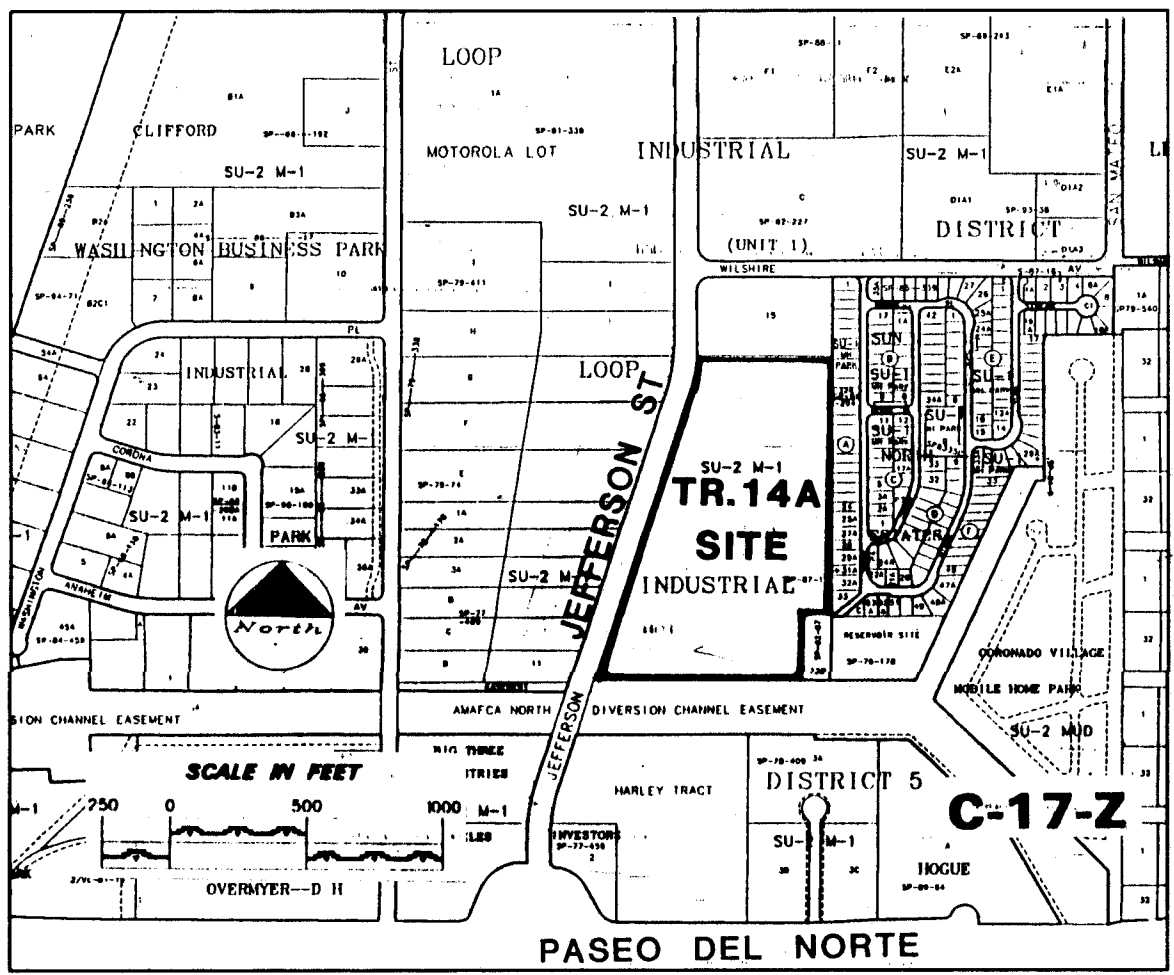


PUBLIC IMPROVEMENT PLANS
FOR THE
EDDLEMAN INDUSTRIES
PUBLIC FIRELINE EXTENSION
ALBUQUERQUE NEW MEXICO
AUGUST 1996



GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986, as amended through Update #6.
- Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service @ 260-1990 for location of existing utilities.
- Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to water-line and/or sewerline costs.
- All stationing refers to survey centerline stationing.
- Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended through Update #6.
- The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
- There are existing fences located adjacent to this project. Any fencing damaged or removed by the Contractor during the construction activities shall be reinstalled or replaced by the Contractor to an equal or better condition at no additional cost to the Owner.
- TRAFFIC CONTROL: Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Co-ordination Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Construction Co-ordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications. All Street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing.
- The Contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down a public street.

- Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
- Existing facilities not to be removed under the contract which are damaged or displaced by the Contractor shall be removed and replaced per City standards at the Contractor's expense.
- All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules, and regulations concerning construction safety and health.
- All fittings on waterlines shall have pipe to fitting restrained joints. All caps shall have poured in place PCC blocking per Dwg. No. 2320. In addition, pipe to pipe restrained joints measured each way from fittings are required as follows, unless noted otherwise on plans:

LINE SIZE	BENDS	RDORS	VALVES, & FIRE HYDRANT TEE BRANCHES
6"	20'	4'	6x8: 22'
8"	26'	11'	5' 10x8: 21'
10"	32'	13'	6' 10x6: 49'
12"	38'	16'	8' 12x10: 35'
- The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
- PNM will provide at no cost to the City or the Contractor the required personnel for inspection or observation deemed necessary by PNM while the Contractor is exposing PNM's cables. However, the Contractor shall be charged the total cost associated with repairs to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
- WARNING--EXISTING UTILITY LINE LOCATIONS are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the Owner, or by others, and the information may be incomplete or may be obsolete by the time construction commences.

The Engineer has undertaken no field verification of the location, depth, size, or type of existing underground utility lines, makes no representation pertaining thereto, and assumes no responsibility or liability therefor. The Contractor shall inform itself of the location of any utility line in or near the area of the work in advance of and during excavation work. The Contractor is fully responsible for any and all damage caused by its failure to locate, identify, and preserve any and all existing utilities. The Contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stakes" procedures, or otherwise.
- Contractor is responsible for contacting Water Systems no less than five (5) days in advance (857-8200) for operation of water valves.
- Any work affecting an arterial roadway requires twenty-four (24) hour construction.

INDEX TO DRAWINGS

SHEET	TITLE
1.	VICINITY MAP & GENERAL NOTES
2.	PLAT
3.-4.	PUBLIC FIRELINE EXTENSION
5.	PRIVATE FIRELINE EXTENSION (NOT PART OF THIS CONTRACT)

26-1-320-1001-1077

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
88309.DWGmtd 8/28/96

DRB NO. 95-475

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		<i>Billy J. Bailey</i>	10-28-96	APPROVED FOR CONSTRUCTION	
		Transportation		<i>[Signature]</i>	8-19-96		
		Water/Wastewater		<i>[Signature]</i>	8-19-96		
		Hydrology		<i>[Signature]</i>	8-19-96		
		Parks		<i>[Signature]</i>	8-19-96		
Constr. Mngmt.						City Engineer Date	
City Project No.				5521.81		Sheet 1 Of 5	

SCANNED BY
BY LASON

APPROVAL OF AS BUILT DRAWINGS
CIVIL CONSTRUCTION ENGINEER
[Signature]
DATE 4-18-97

[illegible]

1"=750' VICINITY MAP (C-17)

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and Distances in parenthesis are record
4. Basis of boundary are the following plats and documents of record entitled:

"LOOP INDUSTRIAL DISTRICT, UNIT 5" (08-04-93, 93C-224)
 "LOOP INDUSTRIAL DISTRICT, UNIT 5" (08-26-81, C18-171)
 "LOOP INDUSTRIAL DISTRICT, UNIT 5" (03-30-82, C19-113)
 "SUN NORTH ESTATES" (12-01-83, C22-138)
 "SUN NORTH ESTATES" (06-09-86, C32-135)
 "SUN NORTH ESTATES" (02-13-87, C32-192)
 "DOMINGO BACA ARROYO" (01-27-67, R/W BK 143,
 PGS. 613-615)

records of Bernalillo County, New Mexico

5. Date of Survey: November, 1995.

6. Title Report: First American Title Insurance Company
GF No. 103275.PNO(KC/JW)

7. City of Albuquerque, New Mexico Zone: SU-2, M-1

8. Flood Zone Designation: Zone C, Panel 9 of of 50,
Flood Insurance Rate Map, City of Albuquerque, Bernalillo
County, New Mexico, October 14, 1983.

9. This property is apparently affected by reservations, restrictions and agreements contained within easements, documents and memorandums as listed within the above mentioned Title Report.

10. NUMBER OF EXISTING TRACTS: 1(18.9113 AC.)

12. Prior to development, City of Albuquerque Water and Sanitary Sewer Service to Tracts 14-A-1 & 14-A-2 must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.

FREE CONSENT / DEDICATION

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE
CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE
UNDERSIGNING OWNER(S) AND/OR PROPRIETOR(S) OF THE
SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY GRANT,
ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN
HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE,
INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL
PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE
COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND
COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES,
CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE
SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS
AND EGRESS FOR CONSTRUCTION AND MAINTENANCE OF
THE RIGHT OF WAY HEREIN, AND HEREBY CERTIFY THAT SAID
OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO
ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS
SUBDIVISION IS THEIR FREE ACT AND DEED.

DISCLOSURE STATEMENT

THE INTENT OF THIS PLAT IS TO SUBDIVIDE TRACT 14-A
INTO THE TRACTS SHOWN HEREON

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

ON THIS 16 DAY OF JANUARY, 1996.
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY R. A. MERRILL,
AS AGENT FOR SOUTHWEST BANK OF ALBUQUERQUE, N.M.

MY COMMISSION EXPIRES: SEPTEMBER 27, 1996

OWNER: SUNWEST BANK OF ALBUQUERQUE, N.A.

R.A. Merrill
R.A. MERRILL, AS AGENT FOR OWNER

L16-96
Date

NOTARY PUBLIC

THERE IS NO DEDUCTION THAT TAXES ARE BUSINESS AND
 DEDUCTIBLE FROM 1-212044-386-1674210
 DEDUCTIBILITY OF TAXES
 Coca-Cola Bottling Co.
 Birmingham-Santillana 4

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for the monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions effective December 25, 1991 and February 2, 1994), and is true and correct to the best of my knowledge and belief."

Finally Aldrich 01-15-96

SHEET 1 OF 2

891PT.DWGbar 1/9/96

ACS. MONUMENT
NDC 7
Y= 1522635.84
X= 394094.80
S-G= 0.89467075
D= 001°15'
CENTRAL ZONE
ELEVATION= 5062.6
(NAD 1927/SLD 1929)

L161.15'
D 12'09"
780.88'
R759.20'
CON 11.1'
LC160.8'

EXISTING 10' X 30' ANCHOR EASEMENT
(08-04-93, 93C-224)

EASEMENT DETAIL
SCALE: 1"=50'

EASEMENT DATA

- ① EXISTING 10' PUBLIC UTILITY EASEMENT
(08-26-81, C18-171)
- ② EXISTING 5' PUBLIC UTILITY EASEMENT
(08-26-81, C18-171)
- ③ EXISTING 10' PUBLIC UTILITY EASEMENT
(08-26-81, C18-171)

ACS MONUMENT
"NDC 7-182"
Y= 1520664.05
X= 393931.76
G-G= 0.99967071
 $\Delta\alpha = -00^{\circ}12'16''$
CENTRAL ZONE
ELEVATION= 5064.4
(NAD 1927/SLD 1929)

**CORRECTED
FLAT FOR
LOOP INDUSTRIAL DISTRICT
UNIT V
TRACTS 14-A-1 & 14-A-2
WITHIN THE
ELENA GALLEGOS' GRANT
PROJECTED SECTION 14
TOWNSHIP 11 NORTH, RANGE 3 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 1996**

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on

9:21 APR 12 1996
All checks recorded in the
of records of said County. 159


Andy Woodward, Clerk & Recorder
Deputy Clerk

State of New Mexico } SS
County of Bernalillo }
This instrument was filed for record on

02 APR - 1996
All checks recorded in the
of records of said County. 161

Andy Woodward, Clerk & Recorder
Deputy Clerk

SCALE:
1"=100'



100 50 0 100 200 FEET

CORRECTION NOTE

THE PURPOSE OF THIS CORRECTED
PLAT IS TO CORRECT THE TRACT
AREAS OF TRACTS "14-A-1" AND
"14-A-2" AND THE CORRESPONDING
INTERIOR DIMENSIONS AND TRACT
SPLIT LINE BEARING.

SHEET 2 OF 2

TRACT 14-A-1
LOOP INDUSTRIAL DISTRICT
UNIT V

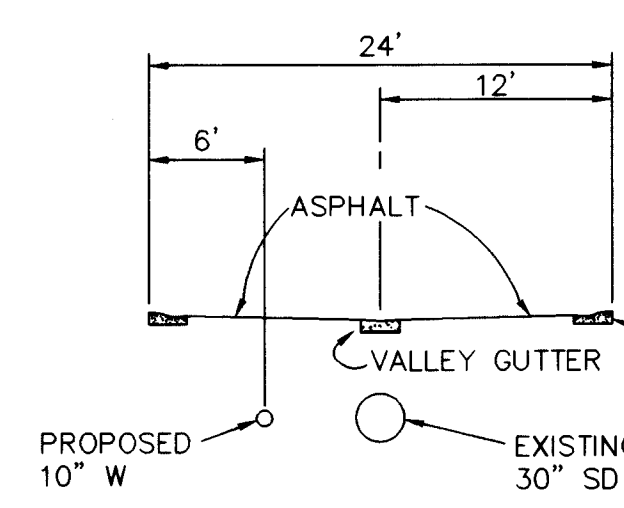
STA 1+00.00, ϕ
=STA 10+69.52 BACK
10" 90° BEND
SEE SHEET 3

STA 1+05.00, ϕ
10" GATE VALVE
TYPE 'B' VALVE BOX
COVER EL= 36.78
36.43

SEE SHEET 3

STA 1+20.00, ϕ
10X10X6" TEE
6" GATE VALVE
TYPE 'B' VALVE BOX
COVER ELEV = 36.60
14 LF 6" WATERLINE
4" BURY FH(16' LT)
FL ELEV = 37.20
37.27

LOT 12 B
LOOP INDUSTRIAL DISTRICT
UNIT V



SECTION A-A
1" = 10'

SUN NORTH
MOBILE HOME
COMMUNITY

OFFSITE TIE-IN:
① STA 3+85.31, ϕ
REMOVE 6" CAP AND
6" WATERLINE AS NEEDED
10" 45° BEND
10" X 6" REDUCER
6" TRANSITION COUPLING
NON-PRESSURE CONNECTION

EXISTING
CHAINLINK
FENCE

SCALES:
1"=40' HOR.
1"=5' VERT.

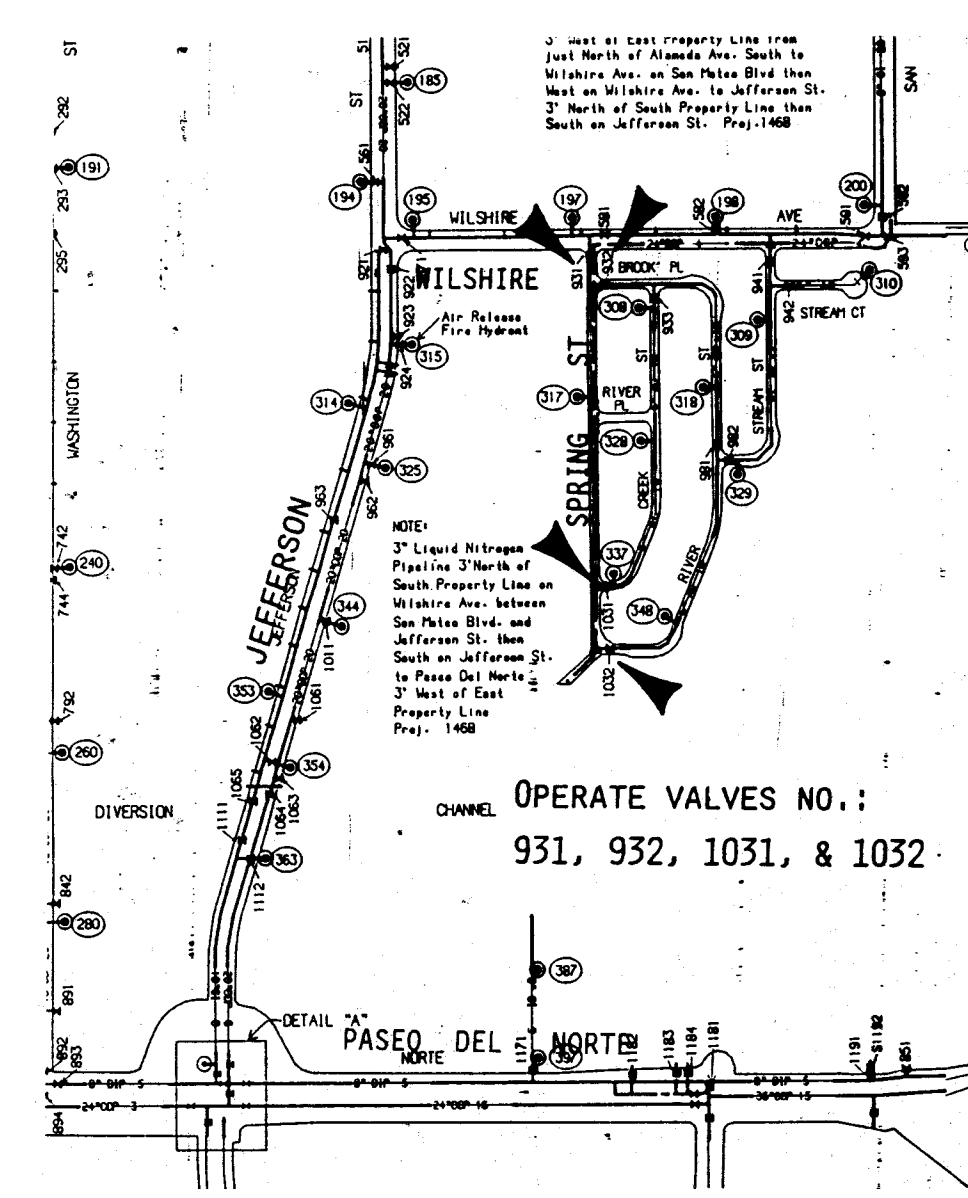
GENERAL CONSTRUCTION NOTES:

1. STATIONING SHOWN IS ALONG PROPOSED WATERLINE CENTERLINE.

KEYED CONSTRUCTION NOTES:

1. OFFSITE WATERLINE TIE-IN SHALL BE COORDINATED WITH SUN NORTH MOBILE HOME COMMUNITY (822-9079). THE EXISTING 6 FT HIGH PERIMETER CHAIN LINK FENCE SHALL BE SECURELY RE-CLOSED FROM 6 PM - 7 AM DURING THE PERIOD OF CONSTRUCTION. REQUIRED REMOVALS AND REPLACEMENTS INCLUDE THE FOLLOWING:

8-10 JUNIPERS WITH DRIP IRRIGATION SYSTEM
30 SY (3" DEPTH) GRAVEL SURFACING OVER PLASTIC
8 LF MOUNTABLE CURB PER COA STD DWG NO. 2415
90 SY 3" RESIDENTIAL PAVING PER STD DWG NO. 2405
12 LF 2" ALLEY GUTTER PER COA STD DWG NO. 2415
20 LF 6" CHAINLINK FENCING WITH 3-STRAND OUTRIGGERS ABOVE



WATER VALVE SHUTOFF PLAN
NO SCALE

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Roberts Plumbing	AMAFCA BRASS CAP STAMPED "NDC		FIELD NOTES			
WORK STAMPED BY	C.L.P.	7 - 182" SET ON A CONCRETE POST		DATE			
INSTALLATION DATE	2/82	0.3 FT ABOVE GROUND ON THE WEST SIDE		BY	ALS		
APPROVED BY	COS	OF THE NORTH DIVERSION CHANNEL 0.4		NO.	1		
DATE	2/82	MI. SOUTH OF ALAMEDA NEAR THE					
APPROVED BY	COS	CONFLUENCE OF THE BACA ARROYO					
DATE	2/82	ELEVATION = 5064.40					
APPROVED BY	MICRO-FILM INFORMATION						
DATE							
REVISIONS		REMARKS		BY			
DESIGN							
DESIGNED BY							
DATE							
DRAWN BY							
DATE							
CHECKED BY							
DATE							

INDUSTRIES

TENSION

Mo./Day/Yr.

Mo./Day/Yr.

Sheet

4

Of

5

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
883UTL4.DWGmtd 8/28/96

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: EDDLEMAN INDUSTRIES PUBLIC FIRELINE EXTENSION	
Design Review Committee	City Engineer Approval
Last Design Update	
Mo./Day/Yr.	
Zone Map No. 5521.81	
Sheet 4 Of 5	

