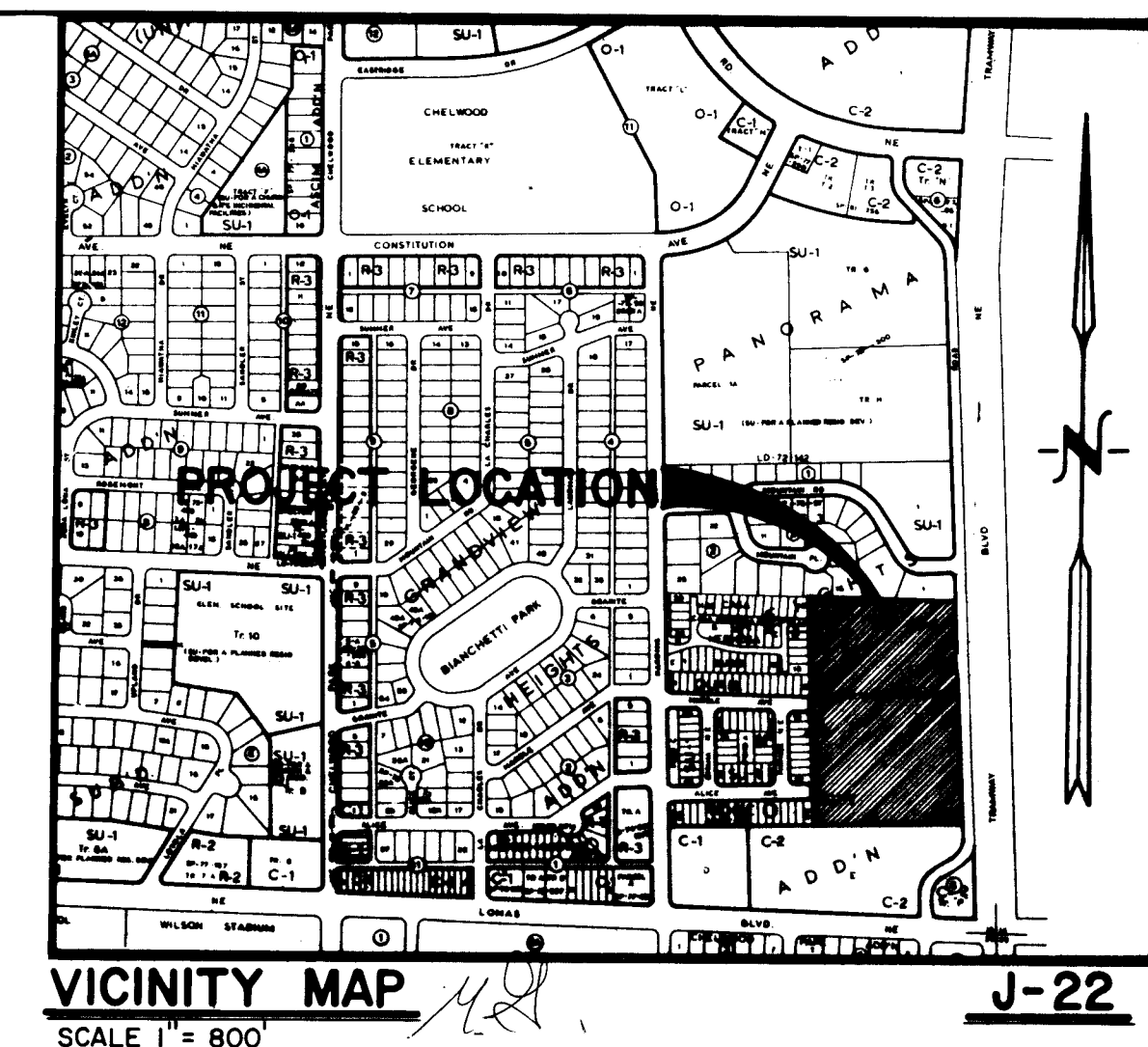


CONSTRUCTION PLANS FOR

PRAIRIE HILLS APARTMENTS

PUBLIC WATER LINE



INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	COVER SHEET, GENERAL NOTES
2	TOPOGRAPHIC SURVEY AND PUBLIC WATER LINE EASEMENT DESCRIPTION
3	OVERALL WATER LINE PLAN
	<u>WATER LINE PLAN AND PROFILE</u>
4	LINE A
5	LINE B

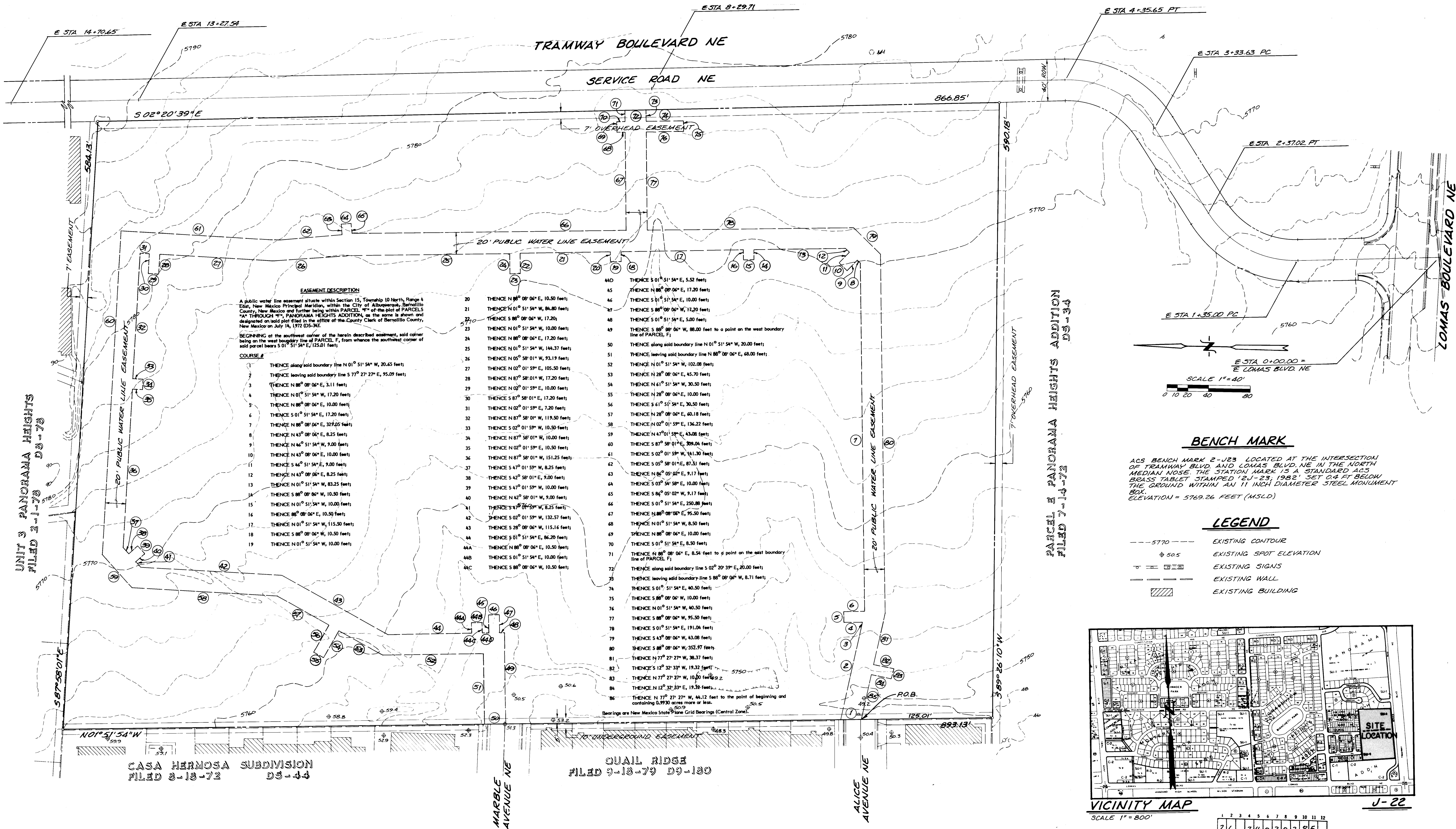
GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for herein, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred herein as the Standard Specifications) and the contract documents for Public Works Contract No. 24-3.
- Two (2) working days prior to any excavation, Contractor must contact line locating service, 765-1234, for location of existing utilities.
- Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.
- 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.
- Contractor shall maintain access to adjacent properties during construction.
- All gas, electric, telephone lines, cables, and appurtenances encountered during construction that require relocation, shall be done by the responsible utility. Contractor shall be responsible for coordination of all necessary utility adjustments.
- It will be the Contractor's responsibility to protect and maintain in service all existing utilities.
- The Contractor will be required to confine his work within the construction limits and/or public right-of-way to preserve existing vegetation and private property. Overnight parking of construction equipment shall not obstruct driveways or designated traffic lanes.
- A disposal site for all excess excavation material, asphaltic paving, concrete curbs and sidewalks, etc., shall be obtained by the Contractor in compliance with applicable environmental regulations and approved by the Field Engineer. All costs incurred in obtaining a disposal site and haul thereto shall be considered incidental to the project and no separate measurement or payment shall be made.
- Where removal of existing curbs and gutters, sidewalk or pavement is required, Contractor shall sawcut and/or remove to the nearest joint. Curb and gutter shown on these plans as existing and not to be removed under this contract, which is damaged or displaced by the Contractor shall be removed and replaced at the Contractor's expense.
- When abutting new pavement to existing, sawcut existing pavement to a straight edge and at a right angle, or as approved by the Project Engineer, to remove any broken or cracked pavement.
- All stationing shown on these plans is based on street centerline unless noted otherwise.
- The Contractor must submit a construction signing and barricading plan to Traffic Engineering a minimum of three (3) working days prior to construction to receive a barricading permit.
- Backfill compaction shall be according to specified street use.
- All trench backfill shall be compacted to a minimum 90% maximum density as per ASTM -D1557.
- Any existing utility service lines that do not require relocation and are damaged by the Contractor shall be removed and replaced at the Contractor's expense. This expense shall be considered incidental to the project and no separate payment shall be made.

1 2 3 4 5 6 7 8 9 10 11 12
26 27 28 29 30 31 32

APPROVAL OF AS BUILT DRAWING
DATE 7-10-85

REV	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										
ENGINEERS SEAL					ESPEY, HUSTON & ASSOC., INC. Engineering & Environmental Consultants 4801 INDIAN SCHOOL ROAD N.E. SUITE 204 ALBUQUERQUE, NEW MEXICO 87110 PHONE (505) 255-1625			APPROVED FOR CONSTRUCTION C.E.		
PROJECT NUMBER 2403					SHEET 1 OF 5					



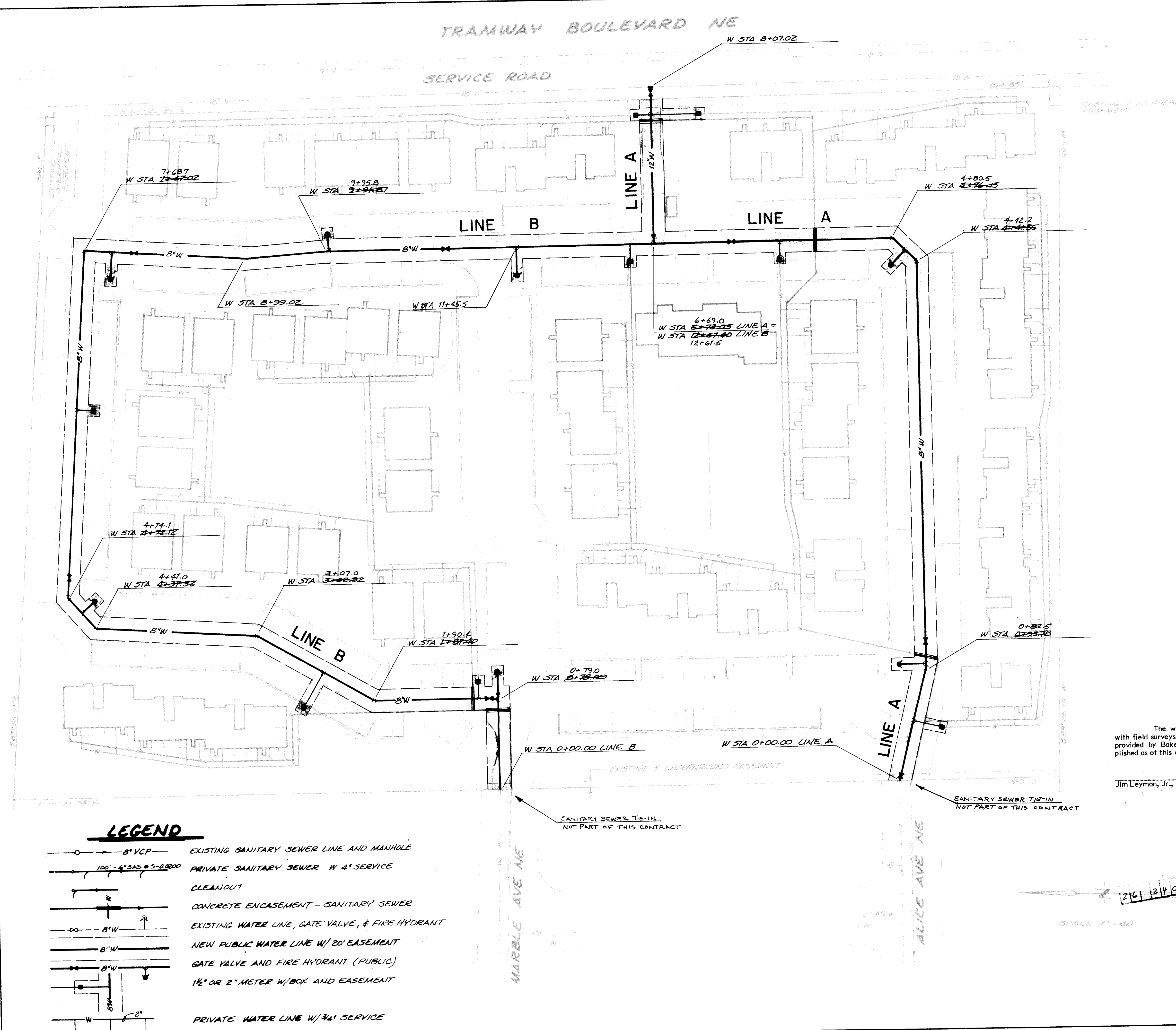
PARCEL F TOPOGRAPHIC SURVEY

Job No. 4970-01
Office T. WITEK
Draft T. WITEK
F.B. #9
Date JUNE, 1984

ESPEY, HUSTON & ASSOC., INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD N.E. SUITE 204
ALBUQUERQUE, NEW MEXICO 87110
PHONE (505) 255-1625

2403

SHEET NO. 2 5



RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Baker/Sparling (contractor) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 8105 _____ Date _____

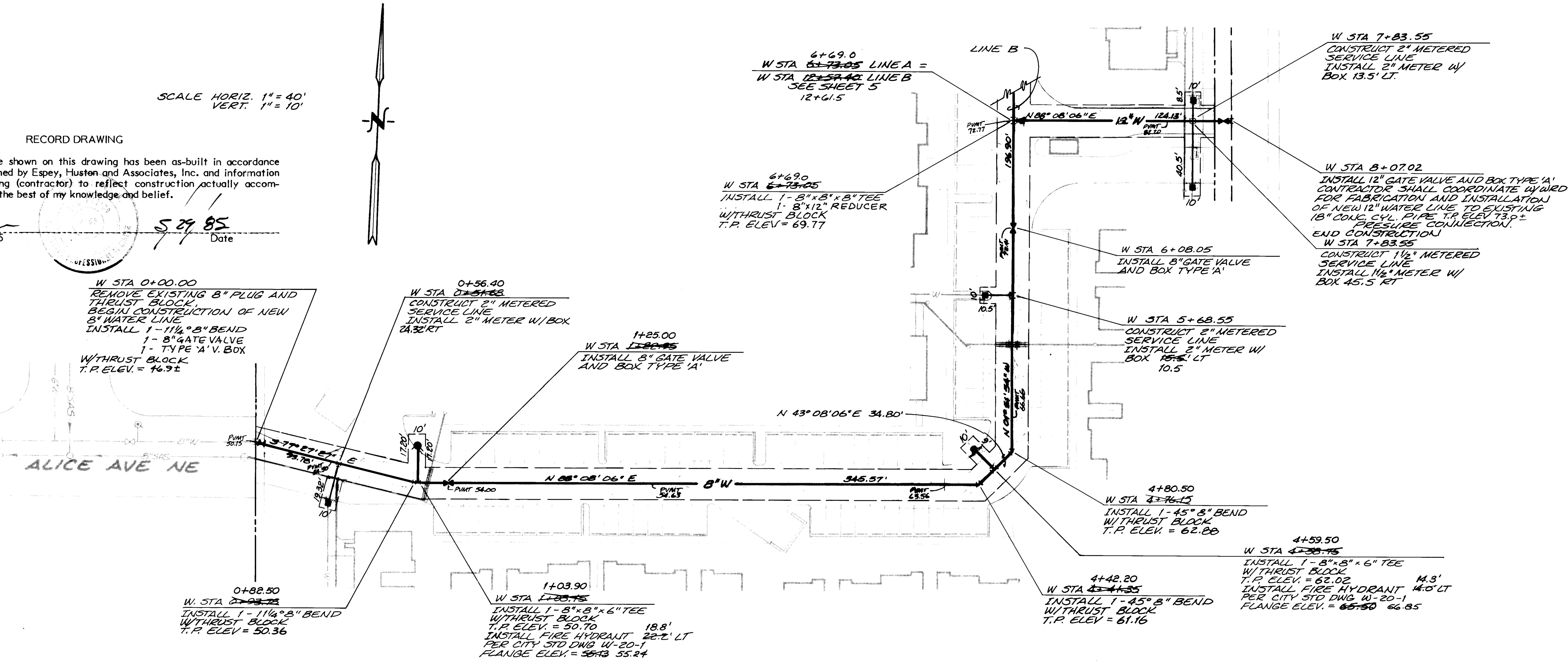
ENGINEER'S SEAL 			AS BUILT INFORMATION CONTRACTOR: BAKER / SPARLING DATE: 4-85 INSPECTOR'S NAME: _____ DATE: _____ FIELD ENGINEER'S NAME: _____ DATE: _____ MICRO-FILM INFORMATION RECORDED BY: _____ DATE: _____		
SURVEY INFORMATION FIELD NOTES NO. _____ BY _____ DATE _____			BENCH MARKS ACS BENCH MARK 2-123, LOCATED AT THE INTERSECTION OF TRAMWAY BLVD. AND LOMAS BLVD. N.E. IN THE NORTH MEDIAN NOSE. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "21-23, 1982" SET 0.4 FT. BELOW THE GROUND. WITHIN AN 11 INCH DIA. STEEL MON. BOX. ELEVATION = 5769.26 FEET (MSLD)		
REVISIONS NO. _____ DATE _____ BY _____ DESIGN DATE JAN, 1985 DRAWN BY TKJ CHECKED BY DAL			CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION TITLE: PRAIRE HILLS APARTMENTS OVERALL WATER LINE PLAN		
APPROVALS City Engineer: 4/27/85 A.C.E. - Design: 4/27/85 D.C.E. - Hydrology: 3/27/85			APPROVALS Liquid Waste: 4/27/85 Traffic: 4/27/85 Water: 4/27/85		
DRAWING NO. 2403 ...		MAP NO. J-22		SHEET 3 OF 5	

RECORD DRAWING

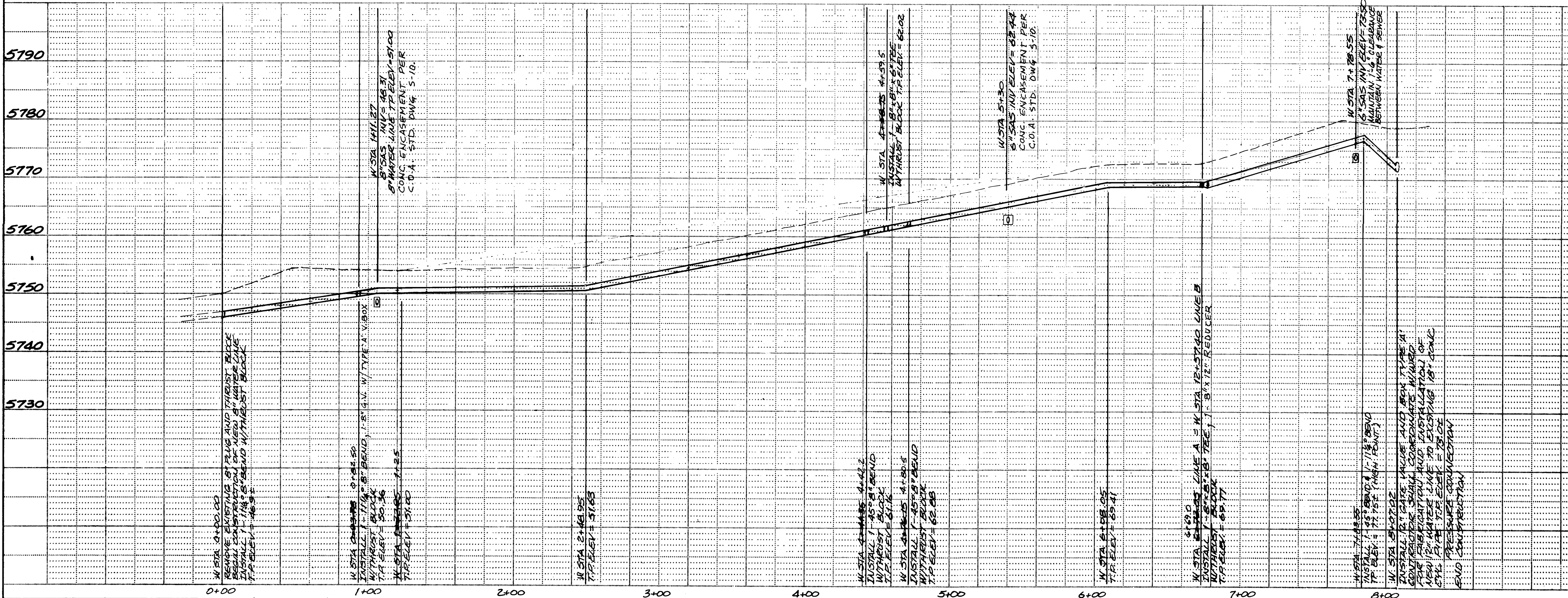
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Jim Leymon, Jr., P.E. 8105

SCALE HORIZ. 1" = 40'
VERT. 1" = 10'



LINE A



NOTES:

- ALL WATER LINE STATIONING IS BASED ON THE CENTERLINE OF THE 80' WATERLINE EASEMENT UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL COORDINATE THE WATER SHUT-OFF WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION. TELEPHONE 766-7100.
- THE FOLLOWING CITY OF ALBUQ. STANDARD DETAIL DRAWINGS FOR THE WATER LINE CONSTRUCTION ARE APPLICABLE:
W-1-3 W-20-1
W-2-5 W-22
W-4-1
W-7-1
W-8-1
W-11-1
W-17
W-18
- ALL GATE VALVES SHALL HAVE RESILIENT SEATS AND SHALL CONFORM TO AWWA C-509.

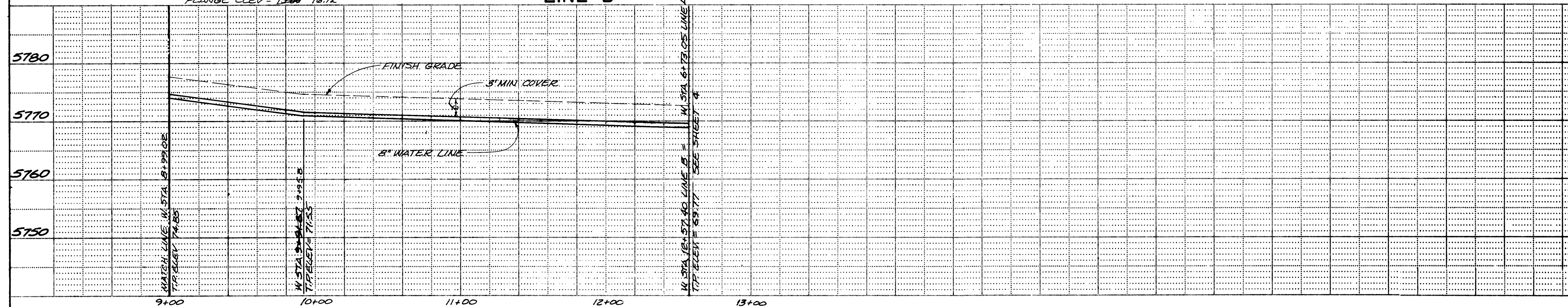
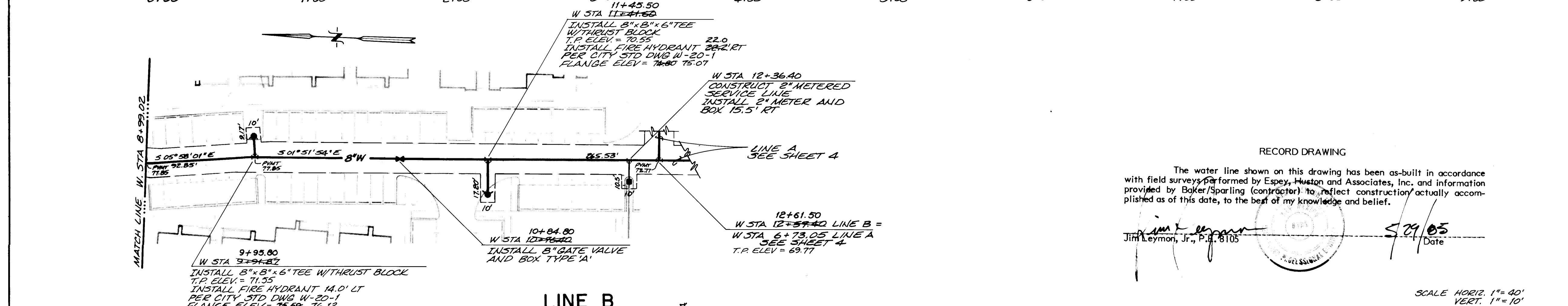
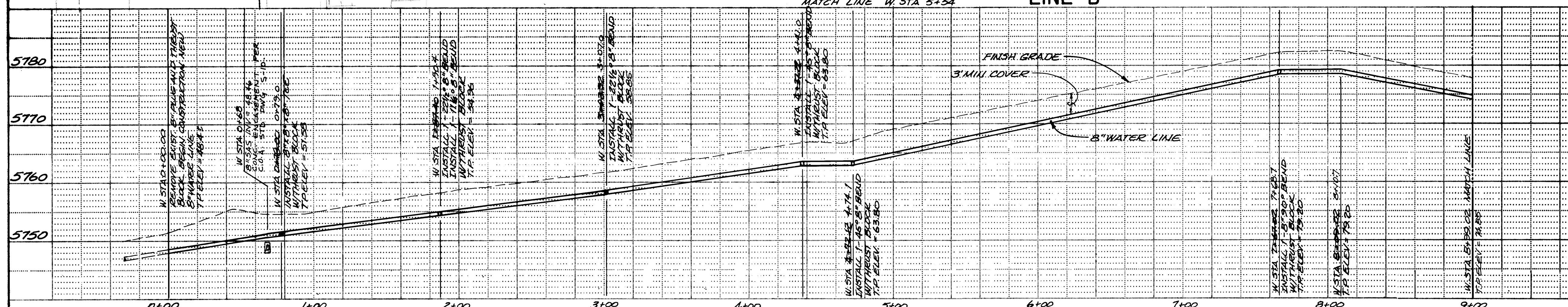
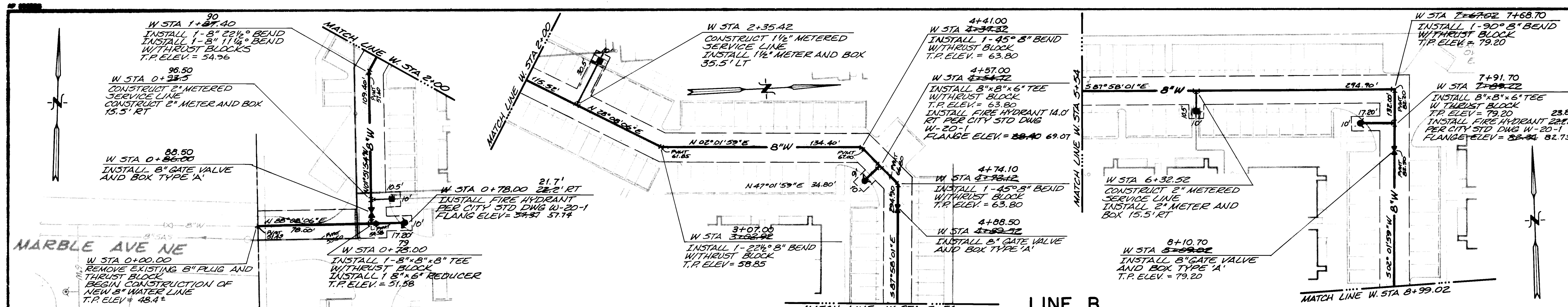
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ESPEY, HUSTON & ASSOC., INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD NE SUITE 204
ALBUQUERQUE, NEW MEXICO 87110
PHONE (505) 255-1625

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PRAIRE HILLS APARTMENTS
LINE A - PUBLIC WATER LINE PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/27/85	Liquid Waste	<i>[Signature]</i>	3/27/85
A.C.E. Design	<i>[Signature]</i>	3/27/85	Traffic	<i>[Signature]</i>	3/27/85
Hydrology	<i>[Signature]</i>	3/27/85	Water	<i>[Signature]</i>	3/27/85



- NOTES:**
1. ALL WATER LINE STATIONING IS BASED ON THE CENTERLINE OF THE 80' WATERLINE EASEMENT UNLESS NOTED OTHERWISE.
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 3. THE FOLLOWING CITY OF ALBUQ. STANDARD DETAIL DRAWINGS FOR THE WATER LINE CONSTRUCTION ARE APPLICABLE.
W-1-5 W-20-1
W-2-5 W-22
W-4-1
W-7-1
W-8-1
W-11-1
W-18
 4. ALL GATE VALVES SHALL HAVE RESILIENT SEATS AND SHALL CONFORM TO AWWA C 509.

RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston & Associates, Inc. and information provided by Baker/Sparling (contractor) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 8105

5/29/05 Date

SCALE HORIZ. 1" = 40'
VERT. 1" = 10'

ESPEY, HUSTON & ASSOC., INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD N.E. SUITE 204
ALBUQUERQUE, NEW MEXICO 87110
PHONE (505) 255-1625

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: PRAIRE HILLS APARTMENTS LINE B - PUBLIC WATER LINE PLAN AND PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	4/19/05	Liquid Waste
A.C.E. Design	<i>[Signature]</i>	4/14/05	Traffic
Hydrology	<i>[Signature]</i>	3/27/05	Water
DESIGNED BY TXW		DATE JAN, 1985	ENGINEER
DRAWN BY TXW		DATE JAN, 1985	DATE
CHECKED BY DAL		DATE 2-11-85	DATE

DRAWING NO. 2403 MAP NO. J-22 SHEET 5 OF 5

BENCH MARKS			
CONTRACTOR	BAKER/SPEARLING	DATE	4-85
DESIGNED BY	E.H.A.	DATE	4-85
DRAWN BY	E.H.A.	DATE	4-85
CHECKED BY	E.H.A.	DATE	4-85
SURVEY INFORMATION			
NO.	BY	DATE	FIELD NOTES
1			ACS BENCH MARK 2-023 LOCATED AT THE INTERSECTION OF TRAMWAY BLVD AND LOMAS BLVD. NE AT THE NORTH MEDIAN. NOSE. THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "2-23, 1982, SET 0.4 FT. BELOW THE GROUND WITHIN AN 11 INCH DIA. STEEL MONUMENT BOX. ELEV. = 5769.26 FEET (MSLD)
AS BUILT INFORMATION			
CONTRACTOR	BAKER/SPEARLING	DATE	4-85
DESIGNED BY	E.H.A.	DATE	4-85
DRAWN BY	E.H.A.	DATE	4-85
CHECKED BY	E.H.A.	DATE	4-85