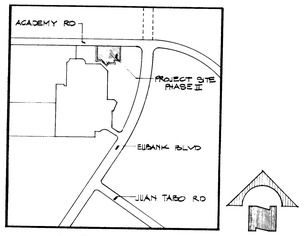
AF 13167A

# EL PASEO PHASE II




VICINITY MAP

## INDEX TO DRAWINGS


| DESCRIPTION | SHEET NO. |
|---|---|
| TITLE SHEET | 1 |
| PLAT OF GEOMETRY | 2-6 |
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| LAS CASITAS COURT 'B' UTILITY PLAN AND PROFILE | 10 |
| RETAINING WALLS AND DRAINAGE DETAILS | 11 |
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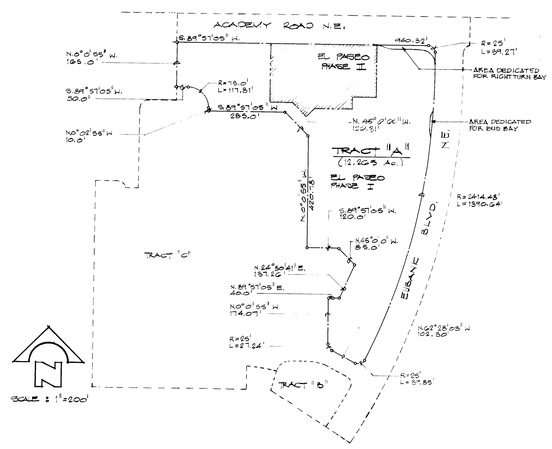



PROJECT SITE

ACADEMY HILLS SUBDIVISION
UNIT No 5

## NOTICE TO CONTRACTORS

1. NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1978 EDITION WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATION".
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONDUCTED IN ACCORDANCE WITH CONTRACT DOCUMENTS FOR STRUCTURES, UTILITIES AND CASH PAVING "B1" AND THE STANDARD SPECIFICATION".
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 766-4244, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES. IF SHOULD A CONFLICT EXIST THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT MAY BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

THE FOLLOWING NOTES APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERV CE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE (RESIDENTIAL & ARTERIAL)
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEWAY, THE DRIVEWAY SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ PAINT ALL NEW WATER VALVE BOX COVERS TOPS WITH BLUE ENAMEL OR BLUE STICKY PAINT THE COLOR BLUE SHALL BE EQUIVALENT TO "SAFETY BLUE".

NOTE: CITY PROJECT NO: 1451 INCLUDES WATER & SEWER WORK, WATER AND SEWER SERVICE LINE EXTENSIONS AND ASSOCIATED STUB-OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS.)

APPROVAL ON AS BUILT DRAWINGS
ASST. CITY ENGINEER FIELD
W. F. McCamman
DATE 1/22/85

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group — Date 10/11/83

RECORD DRAWINGS

25 . FEI 0195

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 4/26/83
4-25-83

AS BUILT INFORMATION
CONTRACTOR J.R. HALE
WORK STAKED BY MSM/SP GROUP DATE 5/83
INSPECTORS
FIELD VERIFICATION BY Ben Sanchez DATE 6/83
FIELD
DRAFTING BY Mike Lee DATE 7/83
DRAWING
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
B.M. LOCATED AT THE INTERSECTION OF N.W. LINES OF ACADEMY ROAD (NORTH) AND CONCORDIA ROAD (EAST).
TOP OF RAISED CAP ELEVATION = 5346.55

SURVEY INFORMATION
FIELD NOTES — NO. — BY — DATE

REFERENCES
MAP NO. — W.O. NO.
EST. NO.

REMARKS — BY
REVISIONS — NO. — DATE

DESIGN
DESIGNED BY DESIGN PROFESSIONALS, INC. DATE APR. - 1982
DRAWN BY M.M.L. — DATE
CHECKED BY K.H.A. — DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO (PHASE II)

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 11/23/82 | Liquid Waste | | 10/7/82 |
| A.C.E.-Design | | 11 Nov 82 | Traffic | | 11/30/82 |
| A.C.E.-Hydrology | | 10/4/82 | Water | | 10/7/82 |

DRAWING NO. 1451 — SHEET 1 OF 12

1421

SP-05-81-0847

DISCLOSURE STATEMENT

The purpose of this Plat is to locate proposed development on Tract "A", Summary Plat of Academy Hills Subdivision, Unit 5, filed May 30, 1978, and to grant utility easements as shown hereon, and to dedicate the turn bay area and the widening as shown hereon. Carned Rebar were set at the exterior property corners unless otherwise designated.
NOTE: Approval of and filing with the County Clerk of Bernalillo County of this Plat does not vacate or in anyway affect public or private easements, except as shown on this Plat.

NOTES:

1. Tract "A" contains 12.2655 Acres.
2. Lot 113 is Common Area.
3. Parcels for Garages are 11' X 23' which parcels are exclusive easements over a Portion of Lot 113, and are shown thus:
4. Units are to be constructed within lots as shown hereon but Lot Lines do not necessarily coincide with Building Lines.
5. Bearings shown hereon are referenced to the Summary Plat of Academy Hills Subdivision, Unit 5, filed May 30, 1978.
6. B.M. used for construction purposes is 1-C21Z, El. = 5642.71.

EASEMENTS

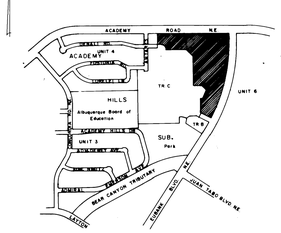
1. Water Meter Easements are designated "W M" (See Typical Drawing Sheet 3).
2. Fire Hydrant Easements are designated "F H" (See Typical Drawing Sheet 3).
3. The Water Resources Dept. of the City of Albuquerque shall have the exclusive right to place under round utilities within 6 feet of the center line of a sewerline and within 4 feet of the center line of a waterline in all areas within Lot 113 designated as private drives, except for perpendicular crossings or where written approval has been obtained. Those entities having the right hereunder limited on the "as Co. of N. M., Mountain States Tel. & Tel. Co., Public Service Co. of N. M. and Albuquerque Cable Television, Inc. The Water Resources Dept. is hereby granted an access easement over and across the areas within Lot 113 designated as private drives for the installation, service and maintenance of City Water and Sewerlines and their appurtenances.
4. Transformer Easements are designated "T" and are 15' X 15'.

This Plat is revised to add Lots 29 through 36 and to locate exclusive easements for garages designated as 29-A through 36-A, to relocate Lots 17 through 28, to relocate exclusive easements for garages designated 17-A through 28-A, and to relocate the Recreational Building, to add a 26 Foot Private Drive, a 25 Foot Water and Sewer Line Easement and a 20 Foot Water Line Easement and to remove a Temporary Drainage Easement, all now being shown on Sheet 5. The Notes have been revised to conform with the "Restrictions of El Paseo Subdivision" filed on October 16, 1981 in Book Misc. 885, Pages 820-866, records of Bernalillo County, New Mexico.

APPROVED AND ACCEPTED BY:

| | |
|---|---|
| Planning Director | 7/14/82 |
| City Engineer | 9-14-82 |
| Traffic Engineer | 6/30/82 |
| Water Resources Dept. | 9/14/82 |
| A.M.A.F.C.A. | 6/21/82 |
| Parks & Recreation | |
| Property Management | 6/21/82 |
| Chief City Surveyor | |
| Public Service Co. | 8-16-82 |
| Mountain Bell | |
| Gas Company | |
| Refuse Removal | |

VICINITY MAP
N.T.S.




LASON 1-505-344-9404
BEST COPY AVAILABLE

REVISED
# PLAT OF
# EL PASEO
## Albuquerque, New Mexico

(A Replat of Tr.A, ACADEMY HILLS SUBDIVISION, UNIT 5)

MAY, 1981

DESCRIPTION:

A Replat of Tract lettered "A" of the Summary Plat of ACADEMY HILLS SUBDIVISION, UNIT 5, an Addition to the City of Albuquerque, New Mexico, as the same is shown and designated on the Plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico, on May 30, 1978. (Now being EL PASEO)

FREE CONSENT AND DEDICATION

The undersigned owner(s) and Proprietor(s) of the property described hereon do hereby consent to the Platting of said property as shown hereon and do hereby dedicate the Public Utility Easements as shown hereon and do hereby dedicate the widening of Academy Road N.E. as shown hereon for a right turn bay area and the widening of Eubank Blvd. N.E. as shown hereon for a bus bay area and the same are with free consent and in accordance with their desires.

STATE SAVINGS AND LOAN
BY: Judy Mendino

GRUPE CONSTRUCTION WEST, INC.
BY: Frank A. Pasqualone, PRESIDENT

ACKNOWLEDGEMENT

STATE OF CALIFORNIA } SS
COUNTY OF SAN JOAQUIN

On this 8TH day of JUNE, 19 81, the foregoing instrument was acknowledged before me by JEFFREY L. HAMILTON, SR. VICE PRES. AND JUDY MANDINO, ASST. SECRETARY OF STATE SAVINGS AND LOAN ASSN. AND FRANK A. PASQUALONE, PRES. OF GRUPE CONSTRUCTION WEST, INC.
My commission expires January 11, 1985
Louise Gonzalez
Notary Public

OFFICIAL SEAL
LOUISE GONZALEZ
NOTARY PUBLIC - CALIFORNIA
SAN JOAQUIN COUNTY

SURVEYOR'S CERTIFICATE

I, Verlon E. Hall, New Mexico Registered Land Surveyor No. 3241, do hereby certify that this Plat was prepared by me or under my supervision, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, shows all easements of record, (unless otherwise noted on this Plat), and is true and correct to the best of my belief and knowledge.

Verlon E. Hall
Verlon E. Hall, N.M.L.S. No. 3241

SP-81-260 APPROVED AND ACCEPTED BY:
Subdivision No. - City Zone Atlas E-21-Z

| | |
|---|---|
| Planning Director | 8-31-81 |
| City Engineer | 8/28/81 |
| Traffic Engineer | 6-30-81 |
| Water Resources Dept. | 7/1/81 |
| A.M.A.F.C.A. | 7/27/81 |
| Parks & Recreation Dept. | |
| Property Management | |
| Chief City Surveyor | 7-1-81 |
| Public Service Company | 6-30-81 |
| Mountain Bell | |
| Gas Company | 8/8/81 |
| Refuse Removal | |

Sheet 1 of 5

HALL SURVEYING CO.
2625 Pennsylvania Ave N.E., Suite 350
Albuquerque, New Mexico 87110
Phones (505) 884-6200 & 884-6444
S-1516
Client: Grupe Development Co.

26 1451 0285

RECORD DRAWINGS

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

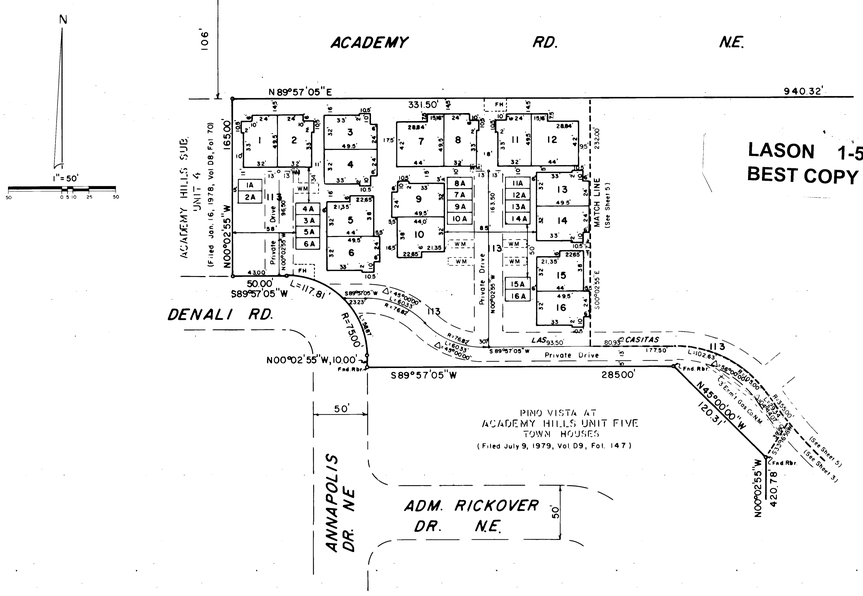
TITLE: EL PASEO - PHASE II
PLAT

| DRAWING NO. | MAP NO. | SHEET | OF |
|---|---|---|---|
| 1451 | E-21-N | 2 | 12 |

SP-05-81-0847

82 47871

UNPLATTED




LASON 1-505-344-9404
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Revised
Plat of
EL PASEO
Albuquerque, New Mexico
Sheet 2 of 5

HALL SURVEYING CO.
2625 Pennsylvania Ave. NE., Suite 350
Albuquerque, New Mexico 87110
Phones: (505) 884-6200 & 884-6444
S-1516

RECORD DRAWINGS

26 1451 0385

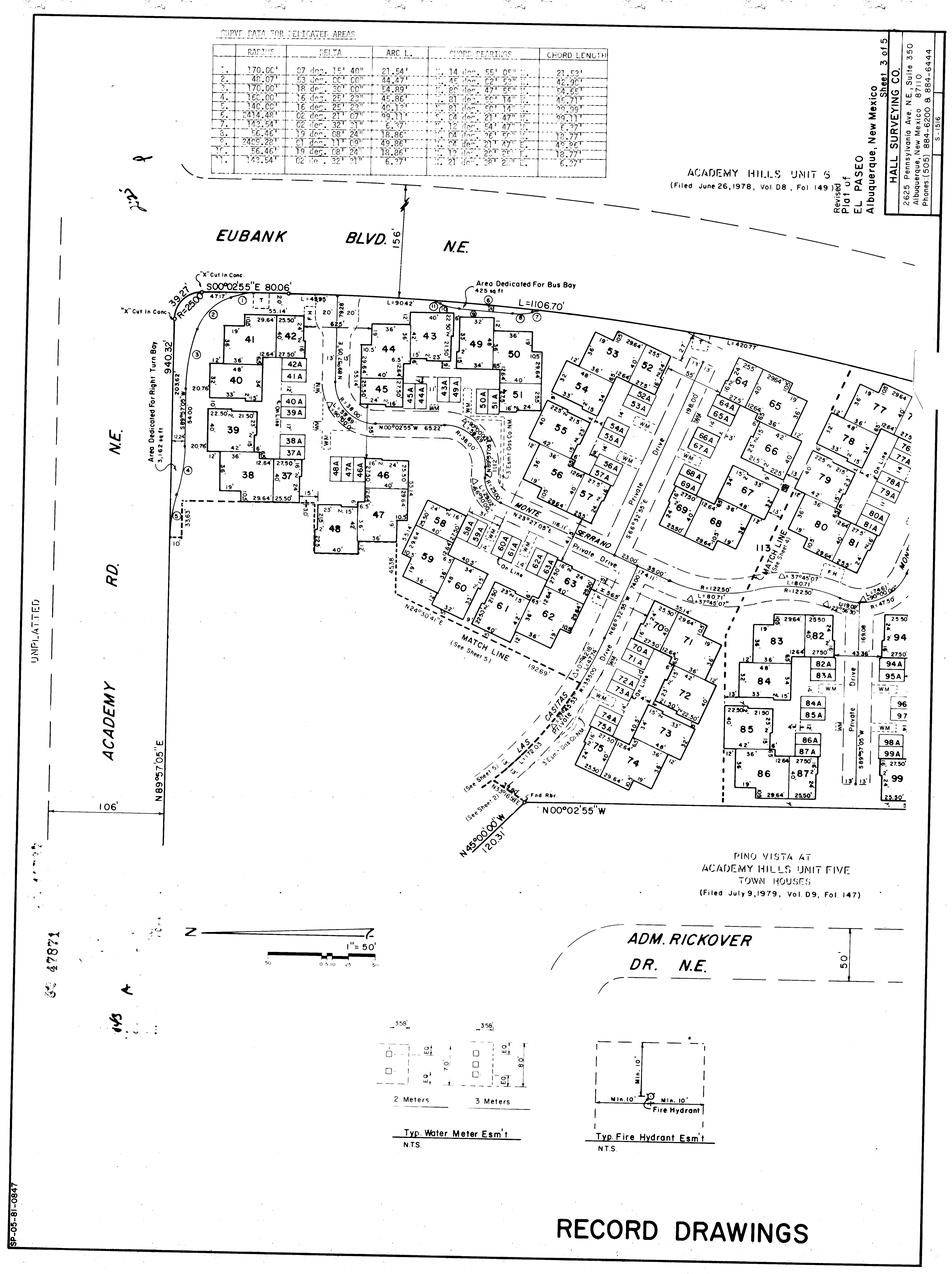
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
PLAT

| DRAWING NO. | MAP NO. | SHEET | OF |
|---|---|---|---|
| 1451 | E-21-N | 3 | 12 |

CURVE DATA FOR ENLARGED AREAS

| | RADIUS | DELTA | ARC L. | CHORD BEARINGS | CHORD LENGTH |
|---|---|---|---|---|---|
| C1 | 170.00' | 07 deg. 15' 40" | 21.54' | N 14 deg. 58' 05" W | 21.53' |
| C2 | 40.00' | 60 deg. 00' 00" | 41.89' | N 45 deg. 00' 00" W | 40.00' |
| C3 | 170.00' | 18 deg. 00' 00" | 54.89' | N 81 deg. 00' 00" W | 54.66' |
| C4 | 160.00' | 16 deg. 28' 23" | 45.86' | N 81 deg. 14' 12" W | 45.71' |
| C5 | 140.00' | 16 deg. 28' 23" | 40.09' | N 81 deg. 14' 12" W | 39.95' |
| C6 | 2414.48' | 02 deg. 21' 03" | 99.11' | N 79 deg. 21' 49" W | 99.11' |
| C7 | 163.54' | 02 deg. 32' 31" | 6.93' | N 77 deg. 37' 15" W | 6.93' |
| C8 | 56.46' | 19 deg. 08' 24" | 18.86' | N 77 deg. 37' 15" W | 18.77' |
| C9 | 2405.29' | 01 deg. 11' 09" | 49.86' | N 79 deg. 03' 22" W | 49.86' |
| C10 | 56.46' | 19 deg. 08' 24" | 18.86' | N 77 deg. 37' 15" W | 18.77' |
| C11 | 163.54' | 02 deg. 32' 31" | 6.93' | N 77 deg. 37' 15" W | 6.93' |




LASON 1-505-344-9404
BEST COPY AVAILABLE

26 1451 0485

| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION | | |
|---|---|---|
| TITLE: EL PASEO - PHASE II<br>PLAT | | |
| DRAWING NO. 1451 | MAP NO. E-21-N | SHEET 4 OF 12 |

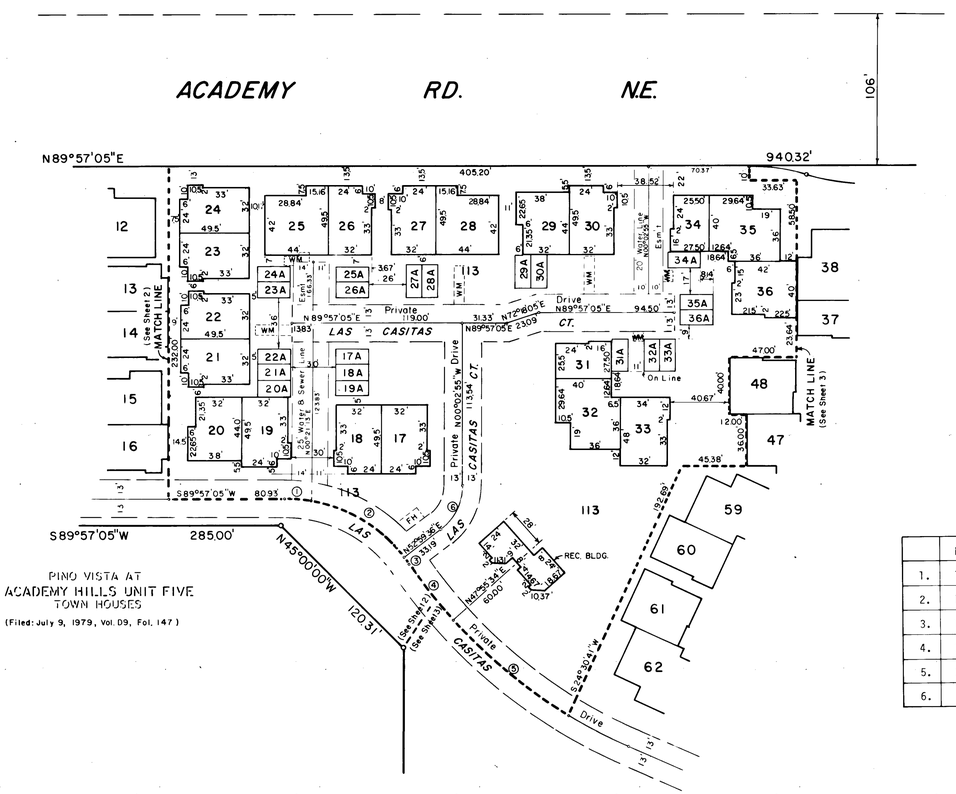
1441

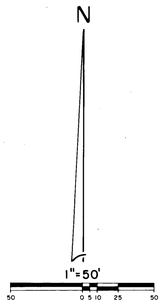
1241

SP-05-81-0847

82 47871

1043 A




CURVE DATA

| | RADIUS | DELTA | ARC L. | CHORD BEARING | CHORD L. |
|---|---|---|---|---|---|
| 1. | 105.00' | 10 deg. 43' 20" | 19.65' | N. 84 deg. 41' 15" W. | 19.62' |
| 2. | 105.00' | 42 deg. 19' 11" | 77.56' | N. 58 deg. 10' 00" W. | 75.80' |
| 3. | 105.00' | 02 deg. 57' 29" | 5.42' | N. 35 deg. 31' 40" W. | 5.42' |
| 4. | 355.00 | 08 deg. 01' 31" | 49.72' | N. 38 deg. 03' 41" W. | 49.68' |
| 5. | 355.00' | 16 deg. 46' 11" | 103.91' | N. 50 deg. 27' 32" W. | 103.53' |
| 6. | 38.00' | 53 deg. 02' 31" | 35.18' | N. 26 deg. 28' 21" E. | 33.94' |

Revised
Plat of
EL PASEO
Albuquerque, New Mexico
Sheet 5 of 5

HALL SURVEYING CO.
2625 Pennsylvania Ave. N.E., Suite 350
Albuquerque, New Mexico 87110
Phones: (505) 884-6200 & 884-6444

26 1451 0685

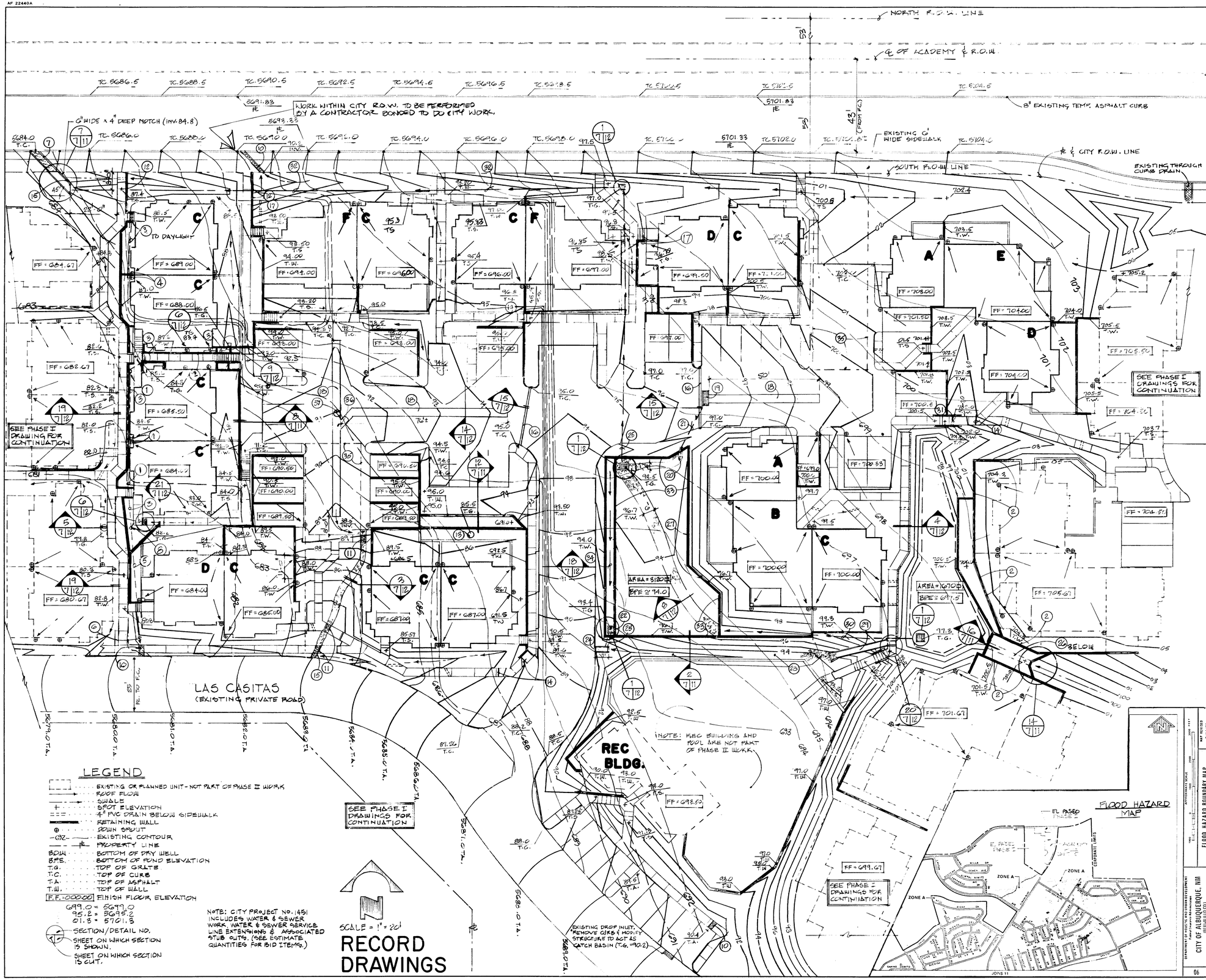
RECORD DRAWINGS

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
PLAT

| DRAWING NO. | MAP NO. | SHEET | OF |
|---|---|---|---|
| 1461 | E-21-N | 6 | 12 |

AF 22440A




## LEGEND

- EXISTING OR PLANNED UNIT - NOT PART OF PHASE II WORK
- FLOW FLOW
- SWALE
- SPOT ELEVATION
- 4" PVC DRAIN BELOW SIDEWALK
- RETAINING WALL
- DOWN SPOUT
- EXISTING CONTOUR
- PROPERTY LINE
- BDW BOTTOM OF DRY WELL
- B.P.E. BOTTOM OF POND ELEVATION
- T.G. TOP OF GRATE
- T.C. TOP OF CURB
- T.A. TOP OF ASPHALT
- T.W. TOP OF WALL
- F.F. = 000.00 FINISH FLOOR ELEVATION

699.0 = 5699.0
95.2 = 5695.2
21.3 = 5721.3

SECTION/DETAIL NO.
SHEET ON WHICH SECTION IS SHOWN.
SHEET ON WHICH SECTION IS CUT.

NOTE: CITY PROJECT NO. 1451 INCLUDES WATER & SEWER WORK, WATER & SEWER SERVICE LINE EXTENSIONS & ASSOCIATED STUB OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS.)

SCALE = 1" = 20'

# RECORD DRAWINGS

## KEYED NOTES

1. 4" ϕ CLEANOUT SET TO GRADE.
2. 5" WIDE x 4" DEEP NOTCH IN WALL.
3. 4" ϕ TRANSITE PIPE; CLASS 2400, "SMALL DIAMETER SEWER PIPE" AS MANUFAC'D BY JOHNS-MANVILLE.
4. CONNECT ROOF LEADERS TO 4" ϕ TRANSITE. INSTALL CLEANOUT UPSTREAM OF CONNECTION.
5. 6" ϕ TRANSITE - SAME AS (3) SLOPE: 1.8%
6. DAYLIGHT 6" TRANSITE AT ELEV. 90.5.
7. 22' WIDE S.W. CULVERT W/ STEEL ℞ TOP. SEE CITY STD DWG. # K-16.
8. 6" ϕ CLEANOUT, INV. SET @ 81.42.
9. NOT USED
10. 12' WIDE S.W. CULVERT W/ STEEL ℞ TOP. SEE CITY STD DWG. # K-16.
11. 24' WIDE S.W. CULVERT W/ STEEL ℞ TOP. SEE CITY STD. DWG # K-16.
12. 8" STEP IN WALL.
13. 4' ϕ x 6' DEEP DRY WELL - SEE SECTION (5/12)
14. 1-7.5' RISER. SEE DETAIL (18)
15. PROVIDE NOTCH IN SIDE OF CULVERT. TO PICK UP SWALE WATER.
16. SPEED BUMP/WATER BARRIER.
17. CONNECT 4" ϕ PVC TO ROOF LEADER AND ROUTE BELOW STAIRS. RUN TO DAYLIGHT AT 1/4"/FT. MIN.
18. CONC. GUTTER...SEE TYP. ROAD SECTION ON SHEET 12. FOR DETAILS
19. CONSTRUCT DOUBLE "D" CATCH BASIN PER CITY STD. DWG. # K-6-1. T.G. = 96.40. INV. @ 8" ϕ P.V.C. OUTLET PIPE = 94.60.
20. 10 S.F. OF 8" DURABLE ROCK, 6" THICK AT END OF PIPE FOR EROSION PROTECTION
21. 8" ϕ SCHEDULE 40 PVC. SEE SECTION 18 ON SHEET 12.
22. 4'-0" WIDE x 0.5' DEEP NOTCH IN WALL. TOTAL OF 3 REQUIRED AT 20' O.C. CENTER LAST NOTCH ABOVE FIELD INLET AT SOUTH END OF POND.
23. 3'-6" ϕ PVC PIPE. INV AT FIELD INLET = 90.60. TIE TO CULVERT @ ELEV. 81.80.
24. 24' CONC. CULVERT. BUILT TO CITY STD. TOP ℞ NOT REQUIRED. DEPRESS CURB AT OUTLET.
25. 12" ϕ CLASS III R.C.C.P., WALL TYPE 'B' (ASTM C76-78). INV AT FIELD INLET = 92.3. S = .005. OUTLET INV. = 91.67
26. 19" x 30" R.C.C.P. CLASS HE-A. COMPLY WITH ASTM C507. INSTALL 4 NOTCHES IN THIS WALL (6" WIDE x 4" DEEP) EQUALLY SPACED TO ALLOW WATER TO DRAIN FROM AREA ABOVE.
27. 2" + COBBLE EROSION PROTECTION SIMILAR TO SECTION (18/12), 3' WIDE
28. CONC. KUNDOWN. SEE SECTION (11/12)
29. 12" ϕ CLASS III R.C.C.P., WALL TYPE 'B' (ASTM C76-78). INV. AT. FIELD INLET = 94.94. INV. AT OUTLET = 94.20. S = .008
30. 6" ϕ CMP INV. AT INLET = 101.0, OUTLET INV = 100.0
31. 12" ϕ R.C.C.P. CLASS III, WALL TYPE B (ASTM C76-78). INV. AT FIELD INLET = 91.50. INV. AT OUTLET = 85.5.
32. INSTALL 3' CHAINLINK FENCE ON TOP OF POND WALL. TOP OF FENCE TO BE AT ELEV. 99.70±. SEE SECTION (11/12)
33. GRADE PLANTING AREA TO DRAIN TO FIELD DROP INLET.
34. CITY OF ALBUQUERQUE SEWER/WATER EASEMENT.
35. WARP CONC. GUTTER AT POINT OF INTERSECTION.
36. MANHOLE LOCATED IN CONCRETE GUTTER W/ T.G. SET LEVEL. SEE UTILITY DRWGS FOR DTL.

## GENERAL NOTES

1. SUBGRADE IN CUT AREAS FOR GARAGES SHALL BE SCARIFIED TO A DEPTH OF 6" AND RECOMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D 1557.
2. FILL FOR GARAGES, BUILDING PADS AND STRUCTURES SHALL BE PROCESSED IN 6" LIFTS AND COMPACTED TO 95% OF MAX. DENSITY AT OPTIMUM MOISTURE CONTENT (±2%). FIELD DENSITY TESTS, MATERIAL PROCTOR TESTS AND CONTROL SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY AND SOILS ENGINEER. A CONTROL TESTING PROGRAM SHALL BE SUBMITTED TO THE OWNER PRIOR TO THE START OF WORK.
3. GRUB AND CLEAR SITE AS NECESSARY. IMPORT STRUCTURAL FILL AS REQUIRED
4. SIDE SLOPES IN GRASSED AREAS SHALL BE 3:1 OR FLATTER. COORDINATE GRADING WITH LANDSCAPE DRAWINGS
5. SEE SHEET 11 FOR ADDITIONAL DRAINAGE/GRADING GENERAL NOTES.
6. SEE DETAIL 17 ON SHEET 12 FOR ALL ALL STAIR DETAILS.

## AS BUILT INFORMATION

CONTRACTOR J.R. HALE
WORK STAKED BY MSM/SLP GROUP DATE 5/83
RECEIVED BY ACCEPTANCE BY FIELD SUPERVISOR DATE 6/83
FIELD VERIFICATION BY MSM/SLP DATE 7/83
DRAWINGS CORRECTED BY MSM/SLP DATE 10/83
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

## BENCH MARKS

BM: LOCATED AT THE INTERSECTION OF R/W LINES OF ACADEMY RD. (NORTH) AND CONCORDIA RD. (EAST). TOP OF BRASS CAP ELEV. = 5598.85

BM: LOCATED 472.30' SOUTH OF THE S.E. CORNER LOT 28, UNIT 4, ACADEMY HILLS SUBD. TOP OF BRASS CAP ELEV. = 5660.42.

## SURVEY INFORMATION

FIELD NOTES

| NO. | BY | DATE |
|---|---|---|
| | | |

ENGINEER'S SEAL

## REVISIONS

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| | | | |

DESIGNED BY DESIGN PROFESSIONALS INC. DATE MARCH 10, 1982
DRAWN BY J.G. DATE
CHECKED BY R.A.J.A. DATE

FLOOD HAZARD BOUNDARY MAP
APPROXIMATE SCALE
1" = 1,000'
MAY 1, 1980
2/16/78
CITY OF ALBUQUERQUE, NM
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
(REGIONAL LOC CO)
06

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
SITE GRADING/DRAINAGE PLAN

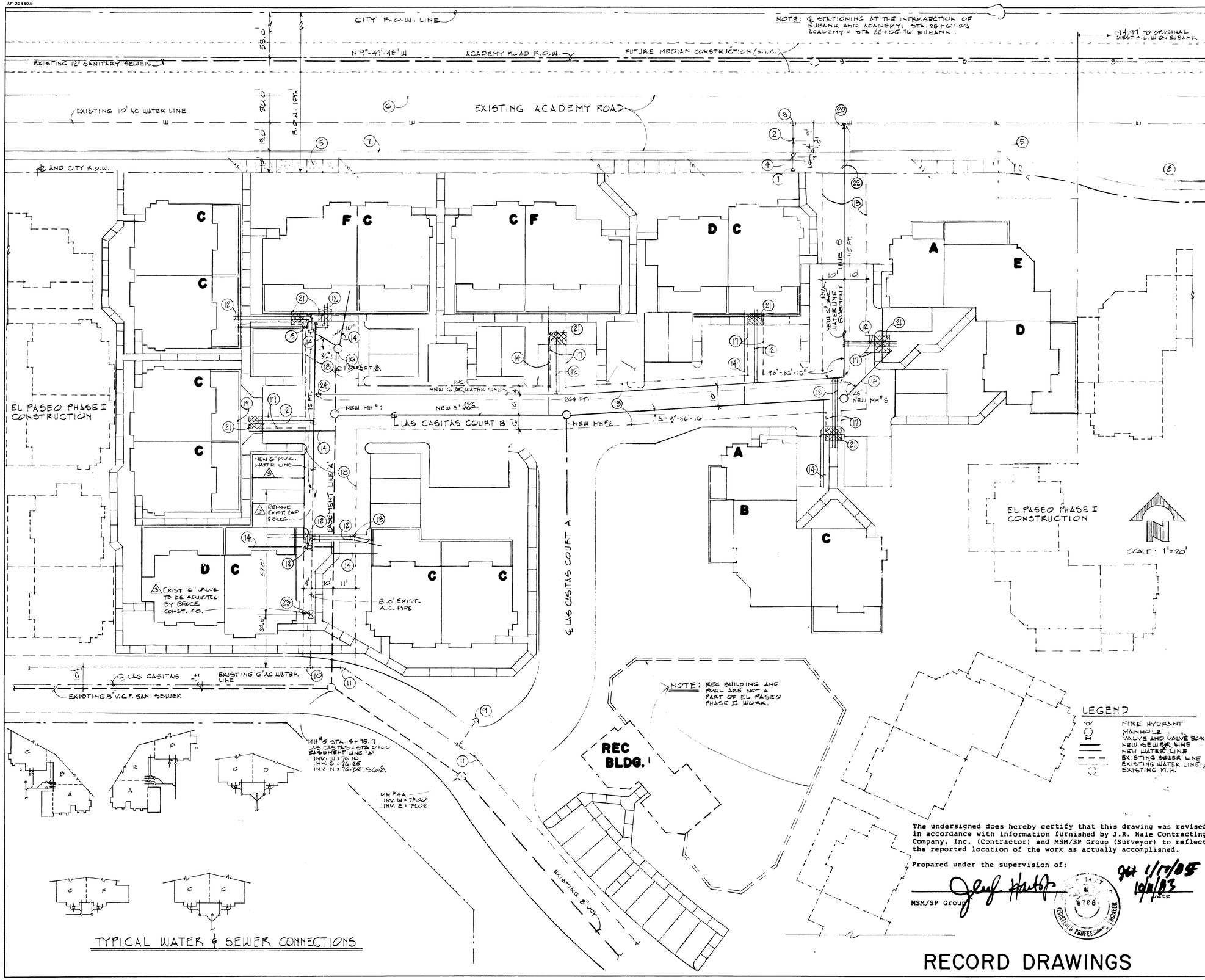
| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | [signature] | 10/6/82 | Liquid Waste | N.A. Jones | 10/7/82 |
| A.C.E - Design | [signature] | 10/6/82 | Traffic | N.K. Gray | |
| A.C.E - Hydrology | Brian Burnett | 10/6/82 | Water | N.A. Jones | 10/7/82 |
| QA | [signature] | 4-25-83 | | | |

| DRAWING NO. | MAP NO. | SHEET | OF |
|---|---|---|---|
| 1451 | E 21 N | 7 | 12 |

26 1451 0785

1241

AF 22440A




The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group

Date 1/17/85 10/4/83

REGISTERED PROFESSIONAL ENGINEER 6788

# RECORD DRAWINGS

## KEYED NOTES

1. REMOVE EXISTING CAP AND EXCESS 8" WATER LINE. INSTALL NEW 8" x 6" REDUCER FOR NEW FIRE HYDRANT.
2. EXISTING 8" VALVE AND TYPE "A" VALVE BOX.
3. STA. 24+05.33 ACADEMY - EXISTING 10" x 10" x 8" TEE AND 8" D.I. STUB OUT.
4. STA. 24+05.33 ACADEMY - FURNISH AND INSTALL NEW FIRE HYDRANT AND BLOCKING PER CITY STD. DETAILS. FLANGE ELEV = 5702.6'.
5. EXISTING 6' WIDE CONCRETE SIDEWALK.
6. EXISTING ASPHALT CURB.
7. EXISTING CONCRETE CURB & GUTTER.
8. EXISTING RIGHT HAND TURN LANE.
9. EXISTING FIRE HYDRANT, STA. 5+01 LAS CASITAS.
10. EXISTING 6" x 6" x 6" TEE, STA. 5+71.6 LAS CASITAS.
11. EXISTING BEND.
12. NEW 3/4" WATER SERVICE. SEE PLAN AND PROFILE SHEETS FOR LOCATION AND LENGTH. (POLYETHELENE CLASS 160)
13. SET WATER METERS IN SIDEWALK WITHIN LIMITS OF EASEMENT. TOTAL OF 2 METERS REQUIRED AT THIS LOCATION.
14. 4" C.I. SEWER LINE. SEE PLAN AND PROFILE SHEETS FOR LOCATION, LENGTH AND INVERT ELEVATION.
15. FURNISH AND INSTALL CLEANOUT AT BEND.
16. EXISTING MH NO. 17, STA. 1+52.9, INV. S = 5081.10. RAISE MH TO MATCH NEW TOP OF PAVEMENT ELEV. 91.52.
17. WATER EASEMENT FOR CITY OF ALBUQUERQUE. SEE PLAT FOR DESCRIPTION.
18. 20' WIDE CITY OF ALBUQUERQUE UTILITY EASEMENT.
19. VERTICAL DROP IN WATER SERVICE LINE ON BUILDING SIDE OF WATER METER.
20. PRESSURE CONNECTION W/ TAPPING SLEEVE, VALVE AND TYPE "A" VALVE BOX.
21. WATER METER EASEMENT. SEE SHEET 7 FOR DIMENSIONS.
22. NEW 6" A.C. WATER LINE ℄ OF EASEMENT LINE 'B'. (CLASS 200)
23. EXISTING VALVE, STA. 0+ 23.22
24. EASEMENT LINE 'A'.
24. FURNISH & INSTALL 6" x 6" x 6" TEE W/ TYPE "A" VALVE, VALVE BOX & STANDARD BLOCKING, STA. 1+32 EASEMENT LINE 'A'.

NOTES:
1. ANODES WERE INSTALLED AT ALL WATER LINE FITTINGS.
2. ALL 6" A.C. WATER LINE JOINTS ARE STANDARD SLIP-ON CONNECTIONS & 13' LENGTHS.

## GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1979 EDITION, AND SHALL MEET ALL STANDARDS FOR WATER AND SEWER SYSTEM CONSTRUCTION OF THE CITY OF ALBUQUERQUE. SEE ALSO "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING" - MOST CURRENT EDITION.
2. CONTRACTOR FOR THIS WORK SHALL BE LICENSED AND QUALIFIED TO INSTALL WATER AND SEWER SYSTEMS FOR THE CITY OF ALBUQUERQUE. THE SYSTEMS WILL ULTIMATELY BE OWNED AND MAINTAINED BY THE CITY OF ALBUQUERQUE. AS-BUILTS SHALL BE MAINTAINED AND TURNED INTO THE CITY FOR APPROVAL PRIOR TO FINAL INSPECTION AND ACCEPTANCE BY THE CITY. A RECORD PLAT OF ALL EASEMENTS WILL BE FILED BY THE OWNER AFTER AS-BUILTS OF ALL UTILITIES ARE COMPLETED.
3. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND INSTALLATION FOR THE WATER AND SEWER SYSTEM COMPONENTS; I.E. CONNECTIONS, VALVES, THRUST BLOCKS, MANHOLES, FIRE HYDRANTS ETC. IN ACCORDANCE WITH STANDARD CITY OF ALBUQUERQUE DRAWINGS AND CRITERIA UNLESS A SPECIFIC DETAIL IS SHOWN.

NOTE: CITY PROJECT No. 1451 INCLUDES WATER & SEWER WORK, WATER & SEWER SERVICE LINE EXTENSIONS & ASSOCIATED STUB OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS)

2c 1451 0885

| NO. | DATE | REMARKS |
|---|---|---|
| 1 | 6-18-84 | CITY REVIEW COMMENTS |
| 2 | 10-3-84 | AS BUILTS |
| 3 | 1-9-85 | AS FUILTS |

REVISIONS

DESIGN — BY: K.M. / J.G. / R.H.A.

DESIGNED BY DESIGN PROFESSIONALS INC DATE APRIL 30, 1982
DRAWN BY J.G. DATE
CHECKED BY R.H.A. DATE

ENGINEER'S SEAL — REGISTERED PROFESSIONAL ENGINEER No. 6290 STATE OF NEW MEXICO

AS BUILT INFORMATION
CONTRACTOR J.R. HALE
WORK STAKED BY MSM/SP GROUP DATE 5/83
WORK INSPECTED BY
ACCEPTANCE BY Steve Sanchez DATE 6/83
FIELD VERIFICATION BY MSM/SP DATE 7/83
DRAWINGS CORRECTED BY MSM/SP DATE 10/83
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
BM: LOCATED AT THE INTERSECTION OF R/W LINES OF ACADEMY ROAD (NORTH) AND CONCORDIA RD. (EAST). TOP OF BRASS CAP ELEV. = 5518.55.
BM: LOCATED 419.30' SOUTH OF THE S.E. CORNER LOT 23, UNIT 4, ACADEMY HILLS SUBD. TOP OF BRASS CAP ELEV. = 5440.41.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
COMPOSITE UTILITY PLAN

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | RSHR | 11/8/82 | Liquid Waste | N.A. | 10/7/82 |
| A.C.E.-Design | | 12 NOV 82 | Traffic | N.A. | |
| A.C.E.-Hydrology | NA BGB | 10/6/82 | Water | N.A. | 10/7/82 |
| QA | | 4-25-83 | | | |

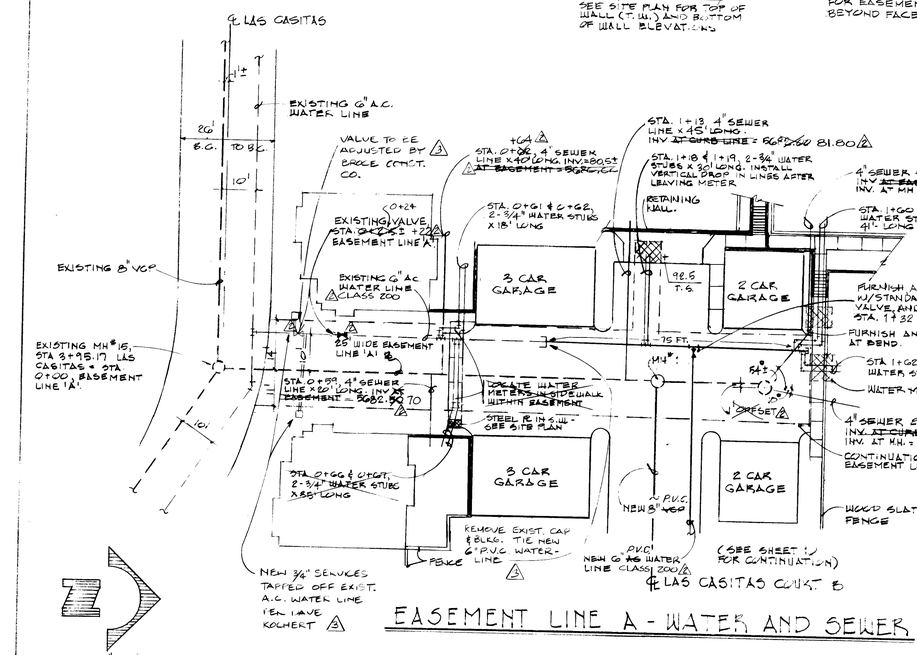
DRAWING NO. 1451 | MAP NO. E 21N | SHEET 8 OF 12

1121

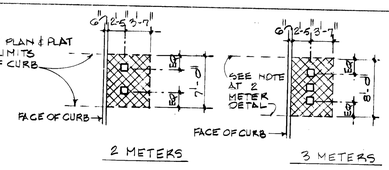
1121

NOTE:

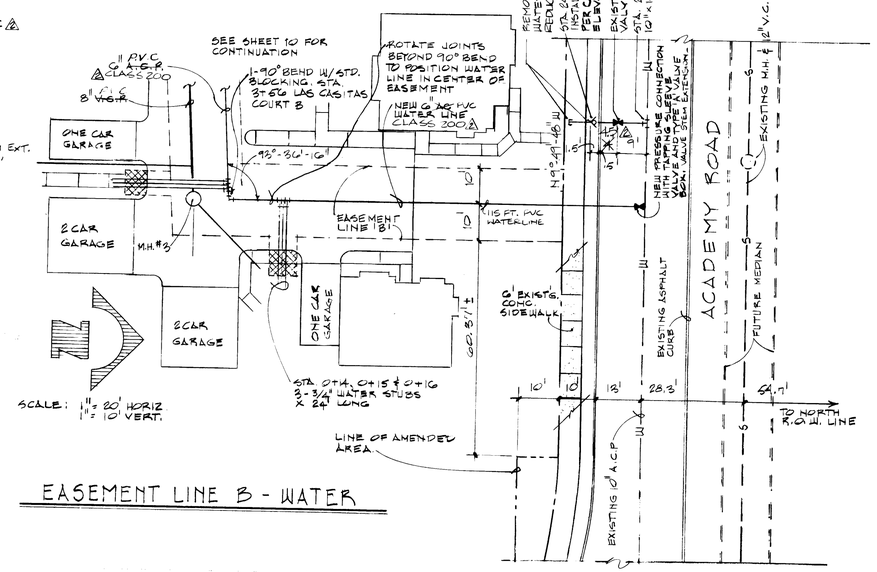
RETAINING WALL ARE NOTED THUS: ~~~~~~~~
SEE SITE PLAN FOR TOP OF WALL (T.W.) AND BOTTOM OF WALL ELEVATIONS




EASEMENT LINE A - WATER AND SEWER




WATER METER BOX EASEMENTS




EASEMENT LINE B - WATER

NOTE:

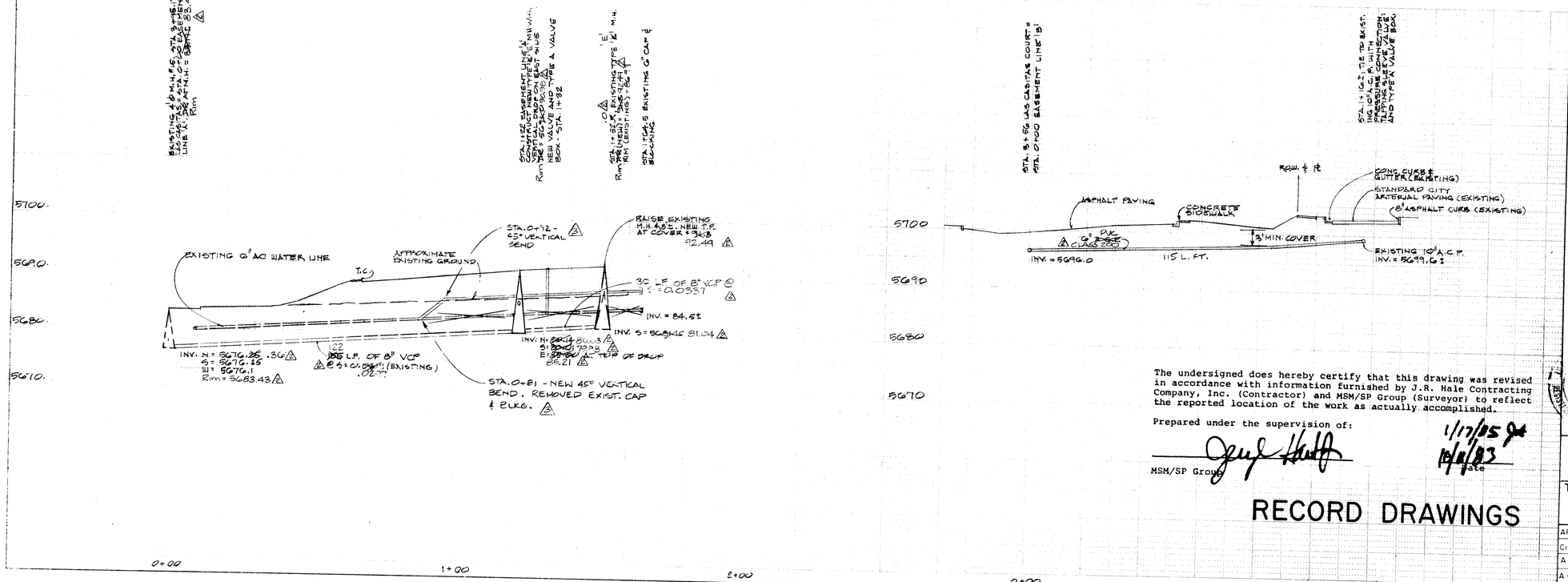
℄ STATIONING AT THE INTERSECTION OF ELIBANK & ACADEMY: STA 28+67.23
ACADEMY = STA 22+05.76
ELIBANK.

## GENERAL NOTES

1. TYPE 'E' MANHOLE MAY BE SUBSTITUTED FOR TYPE 'C' MANHOLE WHERE DEPTH IS GREATER THAN 10'. ALL MANHOLES SHALL BE 4' INSIDE DIAMETER (PRECAST) △2
2. ALL TEES, BENDS, CAPS ETC. SHALL BE BLOCKED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DETAILS.
3. ▨ DENOTES WATER METER EASEMENT. SEE DETAILS ON THIS SHEET FOR DIMENSIONS. WATER METERS, BOXES, SERVICES ETC. SHALL BE INSTALLED PER CITY STANDARD DETAILS.
4. WATER METER BOXES SHALL BE INSTALLED BEHIND CURBS FOR ALL SERVICE LINES.

NOTES: CITY PROJECT NO. 451 INCLUDES WATER & SEWER WORK, WATER & SEWER SERVICE LINE EXTENSIONS & ASSOCIATED STUB OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS.)

△2 ALL SANITARY SEWER SERVICES ARE CAST IRON PIPE

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Prepared under the supervision of:

MSM/SP Group — 1/17/85 — 10/8/83 Date

# RECORD DRAWINGS

25 1451 0985

ENGINEER'S SEAL — REGISTERED PROFESSIONAL ENGINEER, STATE OF NEW MEXICO, No. 5290

| NO. | DATE | REMARKS |
|---|---|---|
| 1 | 1-9-85 | AS BUILTS |
| 2 | 10-25-85 | AS BUILTS |
| 3 | 10-18-82 | CITY REVIEW COMMENTS |

REVISIONS

DESIGNED BY ROUGH TRUE-INCHAS INC. DATE 8 FEB 82 — DATE
DRAWN BY — DATE
CHECKED BY R.H.A. — DATE

SURVEY INFORMATION — FIELD NOTES — NO. — BY — DATE

BENCH MARKS — BM: LOCATED AT THE INTERSECTION OF R/W LINES OF ACADEMY RD (NORTH) AND CONCORDIA RD (EAST). TOP OF BRASS CAP ELEV = 5519.55.

AS BUILT INFORMATION — INTRA 1 — J.R. HALE; AS-BUILT — MSM/SP GROUP DATE 5/83; AS-BUILT CHANGE BY — MSM/SP DATE 7/83; FIELD LOCATION BY MSM/SP DATE 10/83; DRAWINGS CORRECTED BY MSM/SP DATE 10/83

MICRO-FILM INFORMATION — RECORDED BY — DATE — NO.

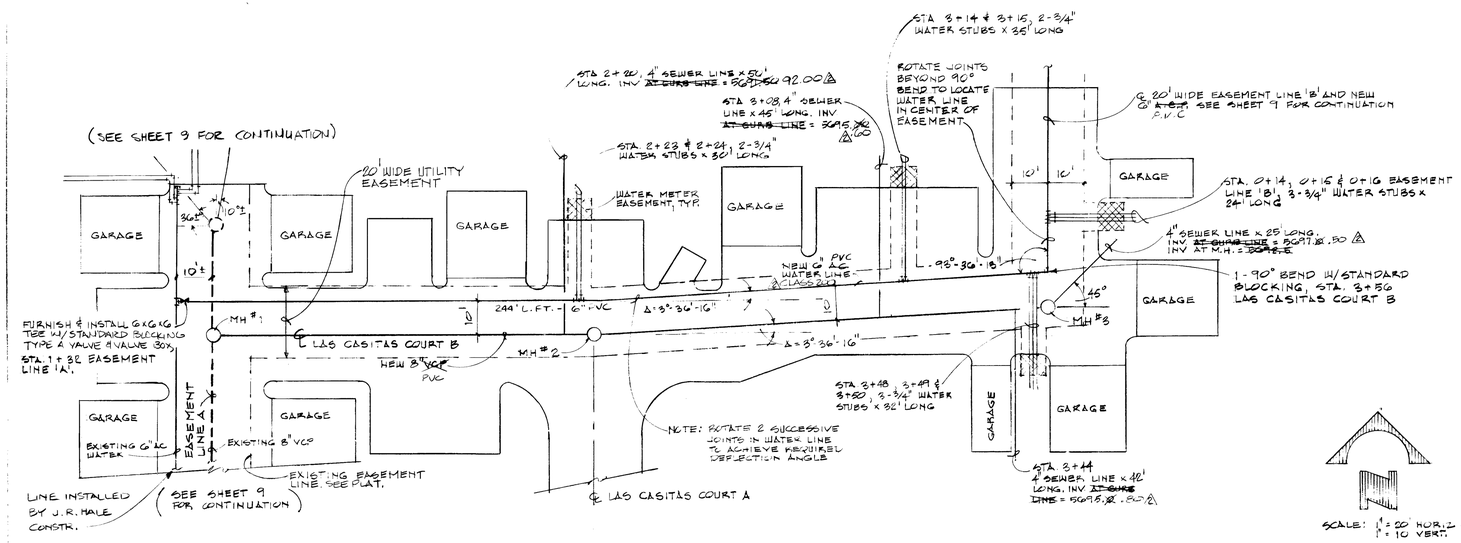
BM: LOCATED 417.50' SOUTH OF THE SE CORNER LOT 25, UNIT 4, ACADEMY HILLS SUBDIV. TOP OF BRASS CAP ELEV. = 5640.42

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

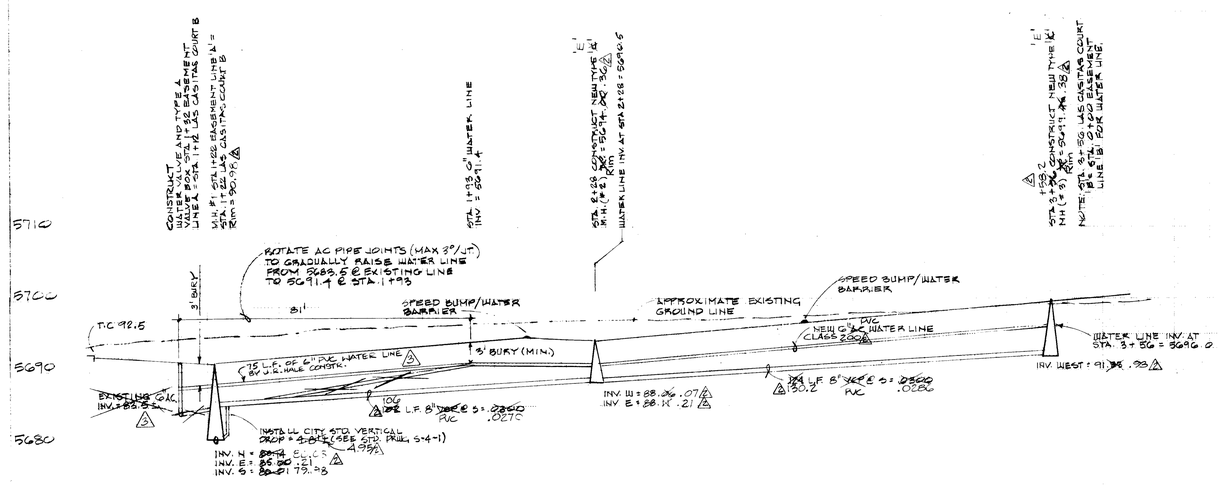
TITLE: EL PASEO - PHASE II
EASEMENT LINE A, UTILITY PLAN AND PROFILE

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | 12/5/84 | Liquid Waste | James Romero | 10/7/82 |
| A C E - Design | | 12 Nov 82 | Traffic | N. A. | |
| A C E - Hydrology | N.A. | 11/16/82 | Water | James Romero | 10/7/82 |
| QA | | 4-25-83 | | | |

DRAWING NO. 1451 — MAP NO. E 21N — SHEET 9 OF 12




## LAS CASITAS COURT B - WATER & SEWER




The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group — Date: 10/11/83 (1/17/85)

# RECORD DRAWINGS

## GENERAL NOTES

1. TYPE 'E' MANHOLE MAY BE SUBSTITUTED FOR TYPE 'C' MANHOLE WHERE DEPTH IS GREATER THAN 10'. ALL MANHOLES SHALL BE 4' INSIDE DIAMETER. (PRECAST)
2. ALL TEES, BENDS, CAPS ETC. SHALL BE BLOCKED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DETAILS.
3. [XXXX] DENOTES WATER METER EASEMENT. SEE DETAILS ON SHEET 9 FOR DIMENSIONS. WATER METERS, BOXES SERVICES ETC. SHALL BE INSTALLED PER CITY STANDARD DETAILS.
4. WATER METER BOXES SHALL BE INSTALLED BEHIND CURBS FOR ALL SERVICE LINES.
5. Δ = DEFLECTION ANGLE FOR SEWER LINES AT M.H.

NOTES: CITY PROJECT NO: 1451 INCLUDES WATER & SEWER WORK, WATER & SEWER SERVICE LINE EXTENSIONS AND ASSOCIATED STUB OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS.)

AS BUILT INFORMATION — NOTED - - - J.R. HALE — MSM/SP GROUP DATE 5/83 — FIELD CHECKED BY Pete Sanchez DATE 6/83 — DRAWINGS CHECKED BY M.S.M./S.P. DATE 10/83 — COMPUTED BY M.S.M./S.P. DATE 10/83 — MYLAR FILM W/ CAD/MYLAR — REVISIONS BY — NO — DATE

BENCH MARKS — B.M.: LOCATED AT THE INTERSECTION OF R/W LINES OF ACADEMY RD. (NO. M.H.) AND CONCORDIA RD (EAST) TOP OF BRASS CAP ELEV. = 5598.53

B.M.: LOCATED 479.80' SOUTH OF THE S.E. CORNER LOT 28, UNIT 4, ACADEMY HILLS SUBD. TOP OF BRASS CAP ELEV. = 5660.48.

SURVEY INFORMATION — FIELD NOTES NO — BY — DATE

ENGINEER'S SEAL — REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — No. 5253 — RICHARD J. SIS

| NO | DATE | REMARKS | BY |
|---|---|---|---|
| 1 | 1-9-85 | AS BUILTS | KM |
| 2 | 10-2-83 | AS BUILTS | LSL |
| 1 | 6-16-82 | CITY REVIEW COMMENTS | R.H.A. |

REVISIONS

DESIGN — DESIGNED BY DESIGN PROFESSIONAL — DATE APRIL 30, 1982 — DRAWN BY J.S. — DATE — REVIEWED BY — DATE

26 1451 1085

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
LAS CASITAS COURT B, UTILITY PLAN AND PROFILE

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | RSHA | 11/6/82 | Liquid Waste | James Dopmillen | 10/7/82 |
| A.C.E. - Design | S. Gilchrist | 11/6/82 | Traffic | N.A. Bell | |
| A.C.E. - Hydrology | N/A | 11/6/82 | Water | James Dopmillen | 10/7/82 |
| Q.A. | ARO Ken | 4-25-83 | | | |

DRAWING NO 1451 — MAP NO. E 21 N — SHEET 10 OF 12

1241

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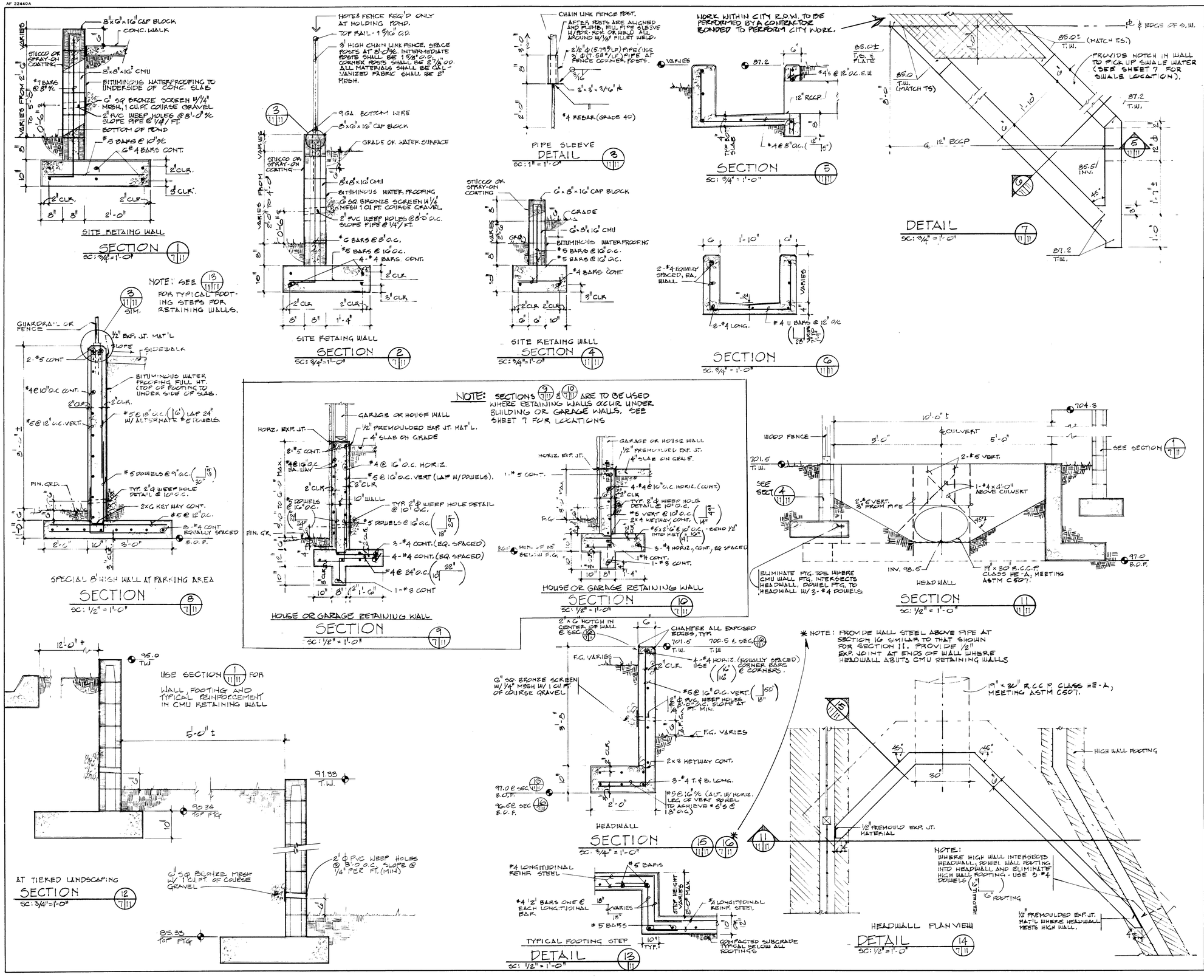


## GENERAL NOTES:

1. FINISH FLOOR ELEVATIONS (F.F.) ARE PRESENTED AS MEAN SEA LEVEL ELEVATIONS.
2. MAXIMUM SLOPE ON LANDSCAPED AREAS TO BE 3:1.
3. SEE SHEET 12 FOR TYPICAL ROADWAY SECTION & CURB AND GUTTER SECTION.
4. MATERIALS FOR DRAINAGE FACILITIES AND THEIR INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE N.M. STANDARD SPECS. FOR PUBLIC WORKS CONSTRUCTION AND THE MOST CURRENT CITY OF ALBUQUERQUE CASH PAVING DOCUMENTS UNLESS OTHERWISE NOTED ON THE DRAWINGS. CONTACT THE ENGINEER BEFORE PROCEEDING SHOULD CONFLICTS ARISE BETWEEN THE REFERENCED STANDARDS.
5. RUBBER GASKETED COMPRESSION JOINTS SHALL BE USED ON ALL CONCRETE PIPE. GASKETS SHALL BE FABRICATED IN ACCORDANCE WITH ASTM C443.

NOTE: CITY PROJECT NO. 1451 INCLUDES WATER & SEWER WORK. WATER & SEWER SERVICE LINE EXTENSIONS AND ASSOCIATED STUB OUTS. (SEE ESTIMATE QUANTITIES FOR BID ITEMS.)

## NOTES FOR RETAINING WALLS:

1. FOOTING & WALL CONC.: fc = 3000 PSI.
2. GROUT ALL CMU CELLS SOLID. GROUT STRENGTH = 2500 PSI.
3. PROVIDE TRUSS TYPE JOINT REINFOR. IN ALTERNATE COURSES, ALL WIRE TO BE 9 GA. GALVANIZED.
4. REINFOR. STEEL: GRADE 60. PROVIDE CORNER BARS (SIZE) IN FOOTING FOR LONGITUDINAL STEEL AT FOOTING INTERSECTIONS.
5. SCARIFY & RECOMPACT UPPER 6" OF SOIL AT BOTTOM OF FOOTING ELEV. TO 95% AS DETERMINED BY ASTM D-1557-78 (MODIFIED PROCTOR).
6. BACKFILL BEHIND WALLS SHALL BE COMPACTED TO 90% AS DETERMINED BY ASTM D-1557-78. UPPER 10" TO BE LEFT LOOSE WHERE LANDSCAPING IS SCHEDULED.
7. JOINTS SHALL BE STRUCK SMOOTH WHERE STUCCO OR WATERPROOFING IS TO BE APPLIED. WHERE WALLS ARE TO REMAIN EXPOSED, TOOL ALL JOINTS.
8. VERIFY LOCATION OF FOOTING STEPS WITH ENGINEER PRIOR TO CONSTRUCTION. SEE DETAIL 13 THIS SHEET FOR TYPICAL STEP.
9. LIMITS FOR RETAINING WALL HEIGHTS ARE SHOWN ON THE SECTIONS ON THIS SHEET. THE CONTRACTOR SHALL DETERMINE THE HEIGHT OF MATERIAL TO BE RETAINED AND UTILIZE THE APPLICABLE SECTION.
10. CHAMFER ALL EXPOSED CONCRETE CORNERS.

2C 1451 118.5

# RECORD DRAWINGS

| SURVEY INFORMATION | | | BENCH MARKS | AS BUILT INFORMATION |
|---|---|---|---|---|
| FIELD NOTES | | | B.M. LOCATED AT THE INTERSECTION OF K/W | CONTRACTOR J.K. HALE |
| NO. | BY | DATE | LINES OF ACADEMY RD. (NORTH) AND CONCORDIA RD. (EAST). TOP OF BRASS CAP ELEV. = 5578.55 | WORK STAKED BY MCM/L&S GROUP DATE 5/83 |
| | | | | ACCEPTANCE BY TETE SANCHEZ DATE 6/83 |
| | | | | FIELD VERIFICATION BY MCM/L&S DATE 6/83 |
| | | | | DRAWINGS CORRECTED BY MCM/L&S DATE 6/83 |
| | | | B.M. LOCATED 479.30' SOUTH OF THE S.E. CORNER LOT 28, UNIT 4, ACADEMY HILLS SUBDIV. TOP OF BRASS CAP ELEV. = 5620.42 | MICRO-FILM INFORMATION |
| | | | | RECORDED BY DATE |
| | | | | NO |

ENGINEER'S SEAL

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| 1 | 6-8-82 | CHECK SET COMMENTS | R.H.A. |

REVISIONS

DESIGNED BY DESIGN PROFESSIONALS, INC. DATE MARCH 11, 1982
DRAWN BY J.T.S. DATE
CHECKED BY R.H.A. DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
RETAINING WALLS & DRAINAGE DETAILS

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | | Liquid Waste | N.A. | 10/7/82 |
| A.C.E.-Design | | 10/6/82 | Traffic | N.A. | |
| A.C.E.-Hydrology | | 10/6/82 | Water | N.A. | 10/7/82 |
| G.A. | | 4-25-83 | | | |

DRAWING NO. 1451 | MAP NO. E-21N | SHEET 11 OF 12

1241

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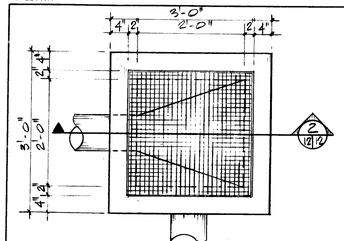
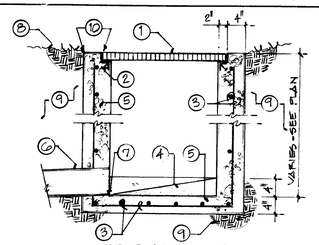


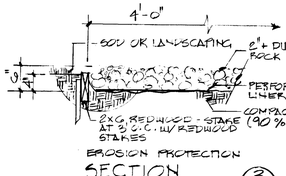

FIELD DROP INLET DETAIL (1 | 7|12)
SC: 3/4" = 1'-0"



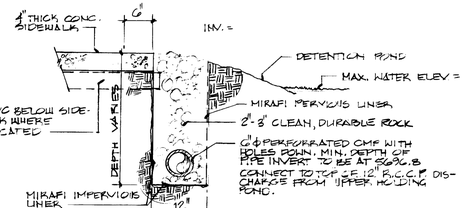

FIELD DROP INLET SECTION (2 | 2|12)
SC: 3/4" = 1'-0"

## KEYED NOTES

1. GRATE W/ 1" OPENINGS. SEE SHEET 7 FOR TOP OF GRATE ELEVATIONS.
2. 2" x 2" x 3/16" ∡ 2-WELDED HEADED STUDS EA. SIDE.
3. #4 BARS @ 6" O.C. EA WAY.
4. 3000 PSI CONC. FILL - SLOPE TO OUTLET PIPE.
5. 3000 PSI CONC. TYPICAL FOR SITE WORK CONC.
6. PIPE SIZE VARIES
7. INVERT ELEVATION SHOWN
8. LANDSCAPED AREA
9. COMPACT TO 90% PER ASTM D1557-78.
10. CHAMFER ALL EXPOSED EDGES.

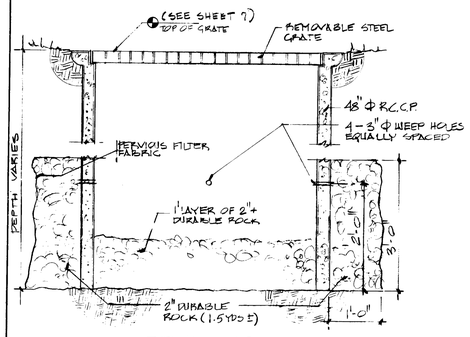



EROSION PROTECTION SECTION (3 | 7|12)
SC: 3/4" = 1'-0"

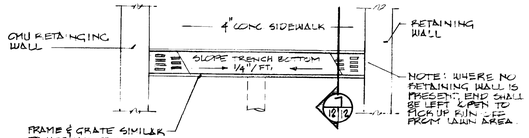



FRENCH DRAIN SECTION (4 | 7|12)
SC: 3/4" = 1'-0"

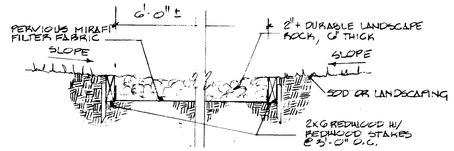
NOTE:
SEE SHEET 11 FOR DRAINAGE GENERAL NOTES.



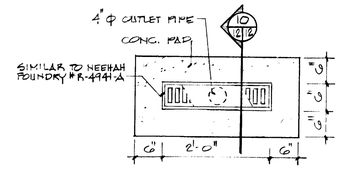

TYPICAL DRYWELL
SECTION (5 | 7|12)
SC: 3/4" = 1'-0"



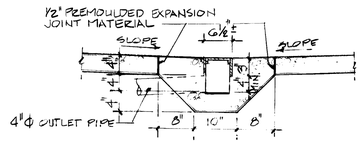

DETAIL (6 | 7|12)
SC: 3/4" = 1'-0"



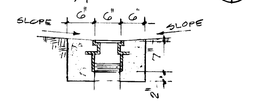

EROSION PROTECTION AT DETENTION POND
SECTION (8 | 7|12)
SC: 3/4" = 1'-0"



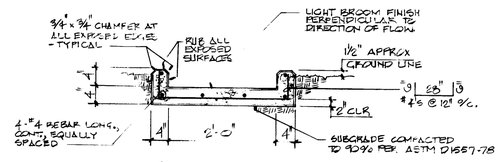

DETAIL (9 | 7|12)
SC: 3/4" = 1'-0"




SECTION (7 | 12|12)
SC: 3/4" = 1'-0"

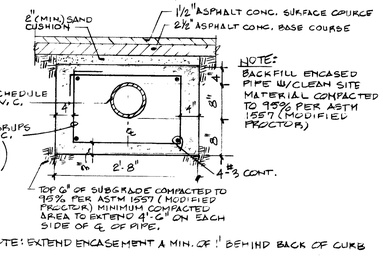



SECTION (10 | 2|12)
SC: 3/4" = 1'-0"



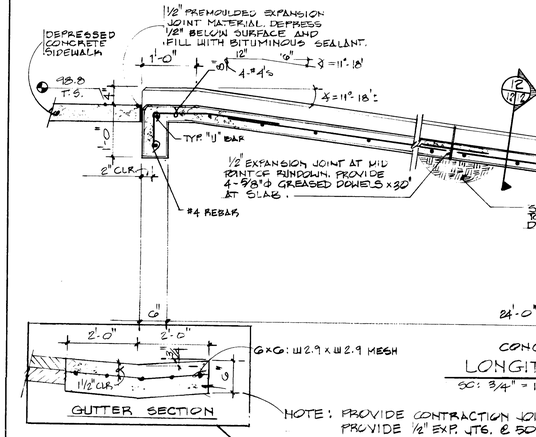

NOTES:
CONC.: f'c = 3000 PSI
REBAR.: fy = 40 KSI.
CHAMFER ALL EXPOSED EDGES

RUNDOWN SECTION (12 | 8|12)
SC: 3/4" = 1'-0"



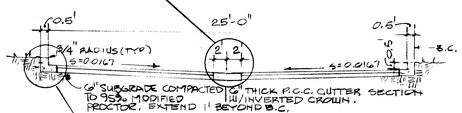

NOTE: EXTEND ENCASEMENT A MIN. OF 1' BEHIND BACK OF CURB

PVC CONCRETE ENCASEMENT BELOW PAVING
SECTION (13 | 7|13)
SC: 3/4" = 1'-0"

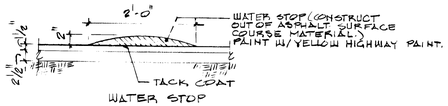



NOTE: PROVIDE CONTRACTION JOINTS @ 10' O.C.
PROVIDE 1/2" EXP. JTS. @ 50' O.C.

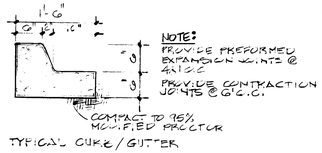
CONCRETE RUNDOWN LONGITUDINAL SECTION (11 | 7|12)
SC: 3/4" = 1'-0"



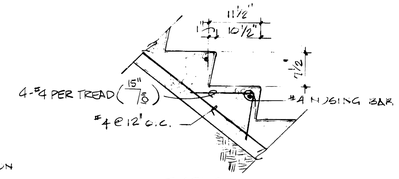

SECTION (14 | 7|12)
SC: 1" = 5'
(16 | 12|12) TYPICAL



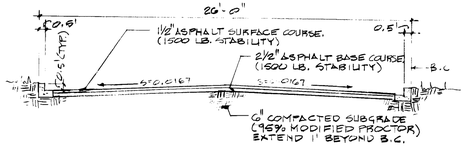

SECTION (15 | 7|12)
SC: 3/4" = 1'-0"



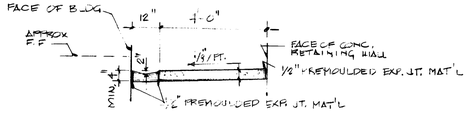

TYPICAL CURB / GUTTER
DETAIL (16 | 2|12)
SC: 3/4" = 1'-0"



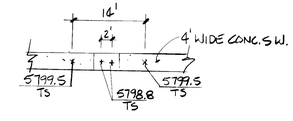

TYPICAL STAIR DETAIL (17 | 7|12)
SC: 3/4" = 1'-0"



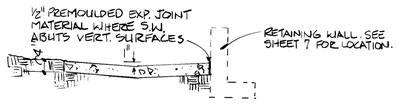

SECTION (18 | 7|12)
SC: 1" = 5'




SECTION (19 | 7|12)
SC: 1/2" = 1'-0"




DETAIL (20 | 7|12)
(NTS.)




SWALED SIDEWALK DETAIL (21 | 7|12)
SC: 1/2" = 1'-0"

RECORD DRAWINGS

26 1451 12 85

| SURVEY INFORMATION | | | AS BUILT INFORMATION |
|---|---|---|---|
| FIELD NOTES | | | CONTRACTOR J.R. HALE |
| NO. | BY | DATE | STAKED BY MSM/SP GROUP DATE 5/83 |
| | | | INSPECTOR'S FIELD CHANGES BY Eng. SANDHEDATE 6/83 |
| | | | FIELD VERIFICATION BY MSM/SP DATE 7/83 |
| | | | DRAWINGS CORRECTED BY MSM/SP DATE 10/83 |

BENCH MARKS

B.M.: LOCATED AT THE INTERSECTION OF R/W LINES OF ACADEMY RD (NORTH) AND CONCORDIA RD (EAST). TOP OF BRASS CAP ELEV. = 5598.55

B.M.: LOCATED 479.30' SOUTH OF THE S.E. CORNER LOT 28, UNIT 4, ACADEMY HILLS SUBDIVISION. TOP OF BRASS CAP ELEV. = 5[illegible].042.

MICRO-FILM INFORMATION
RECORDED BY DATE
NO

ENGINEER'S SEAL

| NO. | DATE | REMARKS | BY |
|---|---|---|---|
| | | REVISIONS | |
| | | DESIGN | |

DESIGNED BY DENGAL PROFESSIONALS, INC. DATE MARCH 11, 1982
DRAWN BY J.S. DATE
CHECKED BY R.H.A. DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL PASEO - PHASE II
DRAINAGE AND PAVING DETAILS

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | [illegible] | 11/16/82 | Liquid Waste | N.A. James J. | 10/7/82 |
| A.C.E.-Design Sy. | [illegible] | 12/10/82 | Traffic | N.A. [illegible] | |
| A.C.E.-Hydrology | [illegible] | 10/6/82 | Water | N.A. James J. | 10/7/82 |
| QA | [illegible] | 4-25-83 | | | |

| DRAWING NO. | MAP NO. | SHEET | OF |
|---|---|---|---|
| 1451 | E 21 N | 12 | 12 |

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