

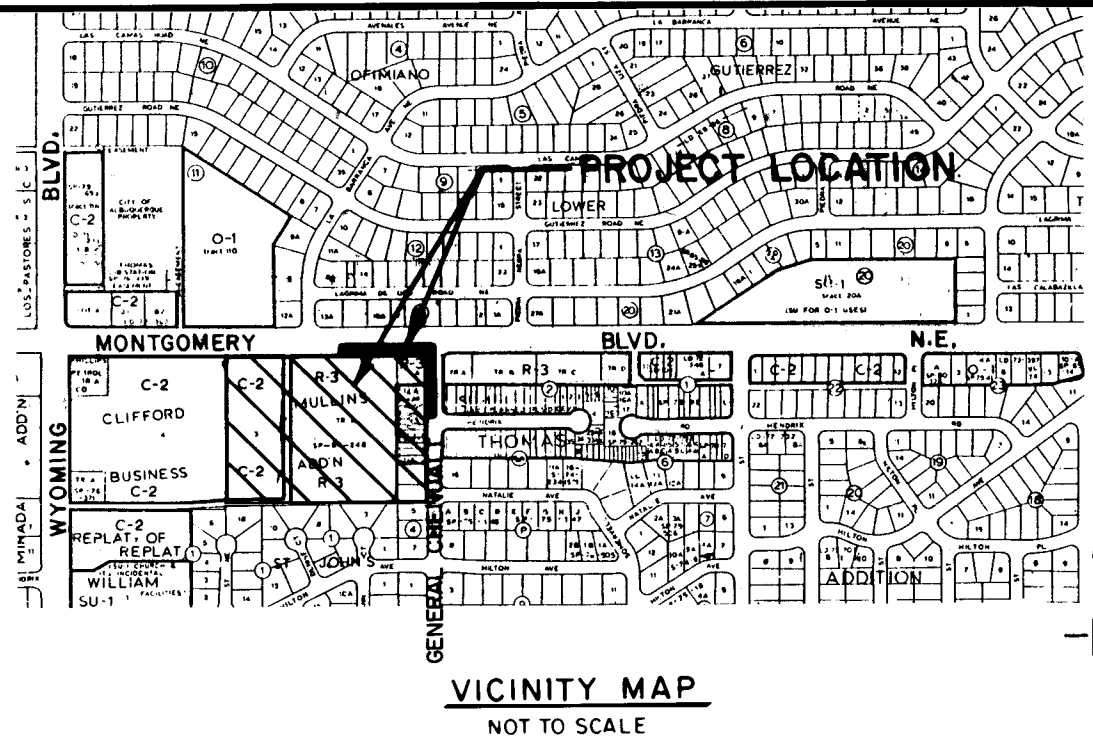
TARGET DEVELOPMENT
ON MONTGOMERY BLVD.
PUBLIC IMPROVEMENTS

INDEX
SHEET NO. DESCRIPTION

GENERAL NOTES

- 1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SIGNING AND BARRICADING. THE CONTRACTOR'S SIGNING AND BARRICADING PLAN SHALL BE APPROVED BY THE TRAFFIC OPERATIONS DIVISION (768-2788) 48 HOURS PRIOR TO INITIATING CONSTRUCTION. NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE FOR SIGNING AND BARRICADING.
- 2.) THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO VERIFY THE LOCATION OF EXISTING UTILITIES IN WORK AREA PRIOR TO ANY CONSTRUCTION.
- 3.) THE CONTRACTOR SHALL COORDINATE VALVE SHUT-OFF OPERATIONS WITH WATER SYSTEMS DIVISION (823-4200) NO LESS THAN 72 HOURS IN ADVANCE TO INITIATING ANY WORK INCLUDING PUBLIC WATER UTILITIES.

1	TITLE SHEET
2-4	PROJECT PLAT
5	WATER DISTRIBUTION PLAN
6	WEST RIGHT TURN DECELERATION LANE ALONG MONTGOMERY BLVD.
7	EAST RIGHT TURN DECELERATION LANE ALONG MONTGOMERY BLVD.
8	GENERAL CHENAULT - WIDENING
9-14	WATERLINE PLAN & PROFILE SHEETS
15	SANITARY SEWER PLAN & PROFILE SHEET
16	TRAFFIC CONTROL PLAN
16A	SANITARY SEWER PLAN & PROFILE SHEET(SAME AS SH.15)



GENERAL NOTES

NOTICE TO CONTRACTORS

1. 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

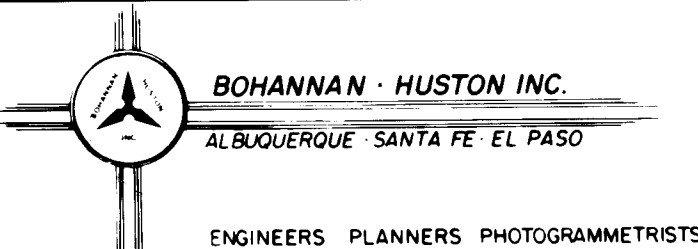
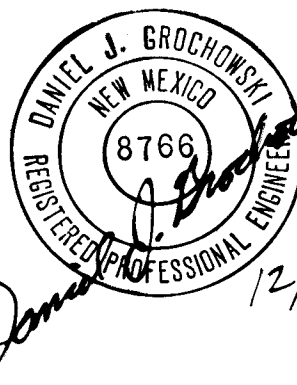
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 11-14-88

2 6 3 4 0 7 0 1 8 8

△	5,9	<i>[Signature]</i>	5/2/88	<i>[Signature]</i>	5/2/88				
△	8	<i>[Signature]</i>	"	<i>[Signature]</i>	5/2/88				
△	15	<i>[Signature]</i>	"	<i>[Signature]</i>	5/2/88				
△	5,9,10	<i>[Signature]</i>	"	<i>[Signature]</i>	5/2/88				
△	5,12,13,14	<i>[Signature]</i>	"	<i>[Signature]</i>	5/2/88				
△	5,13,14	<i>[Signature]</i>	"	<i>[Signature]</i>	5/2/88				
REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE

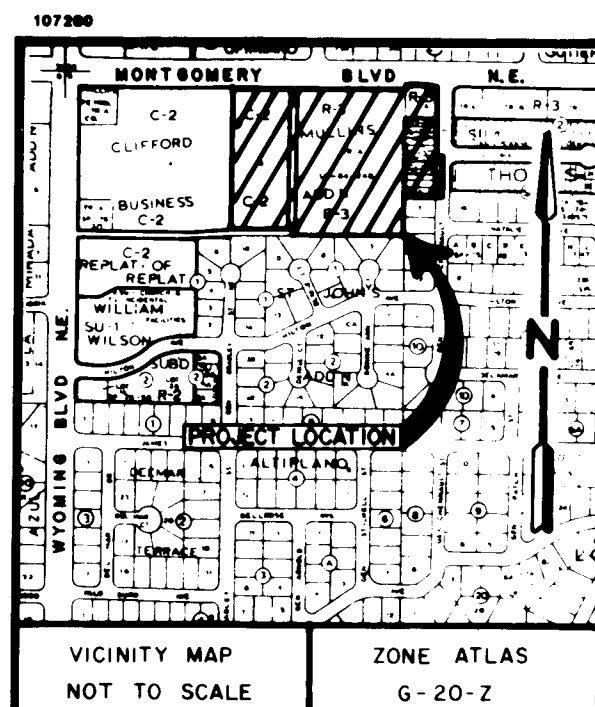
APPROVAL OF REVISIONS



PROJECT NUMBER
3407

APPROVED FOR
CONSTRUCTION

SHEET 1 OF 16



DEDICATION AND CONSENT STATEMENT

The undersigned owner(s) of the tract of land hereon shown: Lots 1A thru 12A, Block 3A, THOMAS ADDITION; Tract A, Block 3A, THOMAS ADDITION; Lot 3, CLIFFORD-MULLINS BUSINESS ADDITION and Tract A, SUNSET TERRACE together with a portion of Vacated General Chenault Street, N.E. (V-87-9) and a Vacated 20' Alley (V-87-8); as said Lots 1-A thru 12-A, Block 3A, THOMAS ADDITION are shown and designated on "Summary plat of Lots 1 thru 12, Block 31, a Replat of Portions of Blocks 2, 3A, 5 and 6, of the THOMAS ADDITION, Albuquerque, New Mexico", plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on May 2, 1974, in Volume C9, Folio 110; as said Tract A, Block 3A, THOMAS ADDITION is shown and designated on "Replat of Blocks 1, 2 and 3 and Portions of Blocks 4, 5 and 6 of THOMAS ADDITION of the City of Albuquerque, New Mexico" plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on September 27, 1963, in Volume C5, Folio 183; as said Lot 3, CLIFFORD-MULLINS BUSINESS ADDITION is shown and designated on "Plat delineating zone boundaries, CLIFFORD-MULLINS BUSINESS ADDITION", plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on August 29, 1963, in Volume C5, Folio 179 and as said Tract A, SUNSET TERRACE is shown and designated on "Plat of the SUNSET TERRACE being a Replat of Tracts 1 & 2 of the CLIFFORD-MULLINS BUSINESS ADDITION, Albuquerque, New Mexico", plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on June 14, 1984, in Volume C24, Folio 57 together with a portion of Vacated General Chenault Street (V-87-9) and a Vacated 20' Alley (V-87-8), (Now Comprising Lots 1 thru 6, MONTGOMERY CROSSING ADDITION); do hereby consent to the redimension shown; in the manner hereon shown; dedicate to the City of Albuquerque (by this plat) additional rights-of-way shown and grant any easement shown (for the purpose shown and noted), and including rights of ingress and egress for construction, installation, and maintenance of service lines, and the right to trim interfering trees and shrubs; and hereby certify that this redimension is their free act and deed.

FOR: Lot 3, Clifford-Mullins Business Addition & Tract A, Sunset Terrace:

FOR: Lots 1A-12A, & Tract A, Block 3A, Thomas Addition

Dayton Hudson Corporation
a Minnesota Corporation
33 South 6th Street
Minneapolis, Minnesota 55440-1392
WILLIAM E. HARDEK, VICE PRESIDENT

FOR: DAYTON HUDSON CORPORATION

NOTARY:

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

The foregoing instrument was acknowledged before me a Notary Public in and for said County and State by person(s) noted in the Affidavit appearing hereon on the 4th day of November, 1987.

My Commission Expires: 5-7-91

FOR: HAROLD D. CHAFFEE:

NOTARY:

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me a Notary Public in and for said County and State by person(s) noted in the Affidavit appearing hereon on the 10th day of October, 1987.

My Commission Expires: 5-9-91

Notary Public

Plat & **ALBUQUERQUE SURVEYING CO., INC.** 2149 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

REPLAT
OF
LOTS 1-A THRU 12-A & TRACT A, BLOCK 3A, THOMAS ADDITION
AND
LOT 3, CLIFFORD-MULLINS BUSINESS ADDITION
AND
TRACT A, SUNSET TERRACE
TOGETHER WITH
A VACATED PORTION OF GENERAL CHENAULT STREET, N.E.
AND
A VACATED 20' WIDE ALLEY
(NOW COMPRISING LOTS 1 THRU 6)
MONTGOMERY CROSSING ADDITION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 1987

SURVEYOR'S CERTIFICATION

I, FRED SANCHEZ, a duly qualified land surveyor registered under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my direct supervision, shows all easements made known to me by the owner, utility companies, or other parties expressing an interest and that the survey meets the minimum requirements for monumentation and surveys of the City of Albuquerque Subdivision Ordinance and is true and correct to the best of my knowledge and belief.

FRED SANCHEZ, N.M.S. NO. 4078

DATE

NOTARY:

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me a Notary Public in and for said County and State by the person(s) noted in the Affidavit appearing hereon on the 20th day of Oct., 1987.

My Commission Expires: 8-24-91

Notary Public

Subdivision Plat No.

Zone Atlas Map No.

City County

DRB Case No.

Chairman,
Albuquerque/Bernalillo County Development
Review Board

Date

City Engineer

Date

A.M.A.F.C.A.

Date

Parks and Recreation

Date

Traffic Engineer

Date

Utilities Development Division
City of Albuquerque Public Works

Date

Property Management

Date

City Surveyor

Date

Public Service Company of New Mexico

Date

Mountain States Telephone & Telegraph Co.

Date

Gas Company of New Mexico

Date

SHEET 1 OF 3

26 34070288

SP-10-27-2646

REPLAT
OF
LOTS 1-A THRU 12-A & TRACT A, BLOCK 3A, THOMAS ADDITION
AND
LOT 3, CLIFFORD-MULLINS BUSINESS ADDITION
AND
TRACT A, SUNSET TERRACE
TOGETHER WITH
A VACATED PORTION OF GENERAL CHENAULT STREET, N.E.

A VACATED 20' WIDE ALLEY
(NOW COMPRISING LOTS 1 THRU 6)
MONTGOMERY CROSSING ADDITION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 1987

M-2A
ACS BRASS CAP
(FOUND IN PLACE)
NEW MEXICO STATE PLANE
COORDINATE SYSTEM
(CENTRAL ZONE)
X= 411,199.51
Y=1,502,925.54
G-G= 0.99964786
 $\Delta\alpha = -00^{\circ}10'15''$
ELEVATION= 5460.382

RESERVED FOR COUNTY CLERK

106' EXISTING
RIGHT-OF-WAY

LOT 4
CLIFFORD - MULLINS
BUSINESS ADDITION
8/29/63
VOL. C5, FOL. 179

N.00°19'50"W., 556.74')

CLIFFORD - MULLINS
SUNSHINE - ADDITION

LOT I

321,511 SQ. FT.
7.3809 ACRES

NOTE:
SEE SHEET 3 OF 3
FOR EASEMENT INFORMATION

TEL: 01753 671111
FAX: 01753 671112

LOT 2
49,967 SQ. FT.
1.1471 ACRES

THOMAS ADDITION
8/16/50
VOL. CI, FO. 74

LOT 6
3,430 SQ. FT.
0.0787 ACRES

NOTES:

1. Unless otherwise indicated all corners are marked with an iron stake surmounted with a cap marked "LS 4078".
2. Bearings shown are New Mexico State Plane Grid Bearings (Central Zone).
3. Bearings and distances shown are field and record data. Bearings and distances shown in parentheses are record data.
4. Distances are ground distances.
5. Total Area = 423,671 square feet (9.7261 acres).
6. The purpose of this plat is to replat Lots 1-A thru 12-A, Block 3A, THOMAS ADDITION, Tract A, 3A, THOMAS ADDITION, Lot 3, CLIFFORD-MULLINS BUSINESS ADDITION and Tract A, SUNSET TERRACE together with a portion of Vacated General Chenaulet Street, N.E. (V-87-9) and a Vacated Alley (V-87-8) into five lots.

CURVE DATA				
CURVE NO.	ARC	DELTA	RADIUS	CHORD (BEARING & DISTANCE)
C1	8.49°	13° 31' 35"	143.37'	S. 74° 56' 57"E., 8.49'
C2	44.45°	16° 15' 37"	156.62'	S. 81° 20' 57"E., 44.30'
C3	25.74°	80° 15' 01"	18.37'	S. 49° 21' 03"E., 23.68'
C4	28.74°	63° 51' 52"	25.00'	N. 37° 35' 44"E., 27.18'
C5	8.45°	03° 22' 14"	143.33'	S. 74° 55' 10"E., 8.45'
C6	44.35°	16° 17' 52"	156.62'	N. 81° 22' 46"E., 44.40'
C7	26.69°	07° 30' 34"	156.62'	N. 80° 07' 53"E., 26.67'
C8	23.86°	05° 43' 48"	156.62'	S. 83° 09' 08"E., 23.84'
C9	39.26°	03° 39' 06"	156.62'	S. 44° 27' 00"E., 39.26'

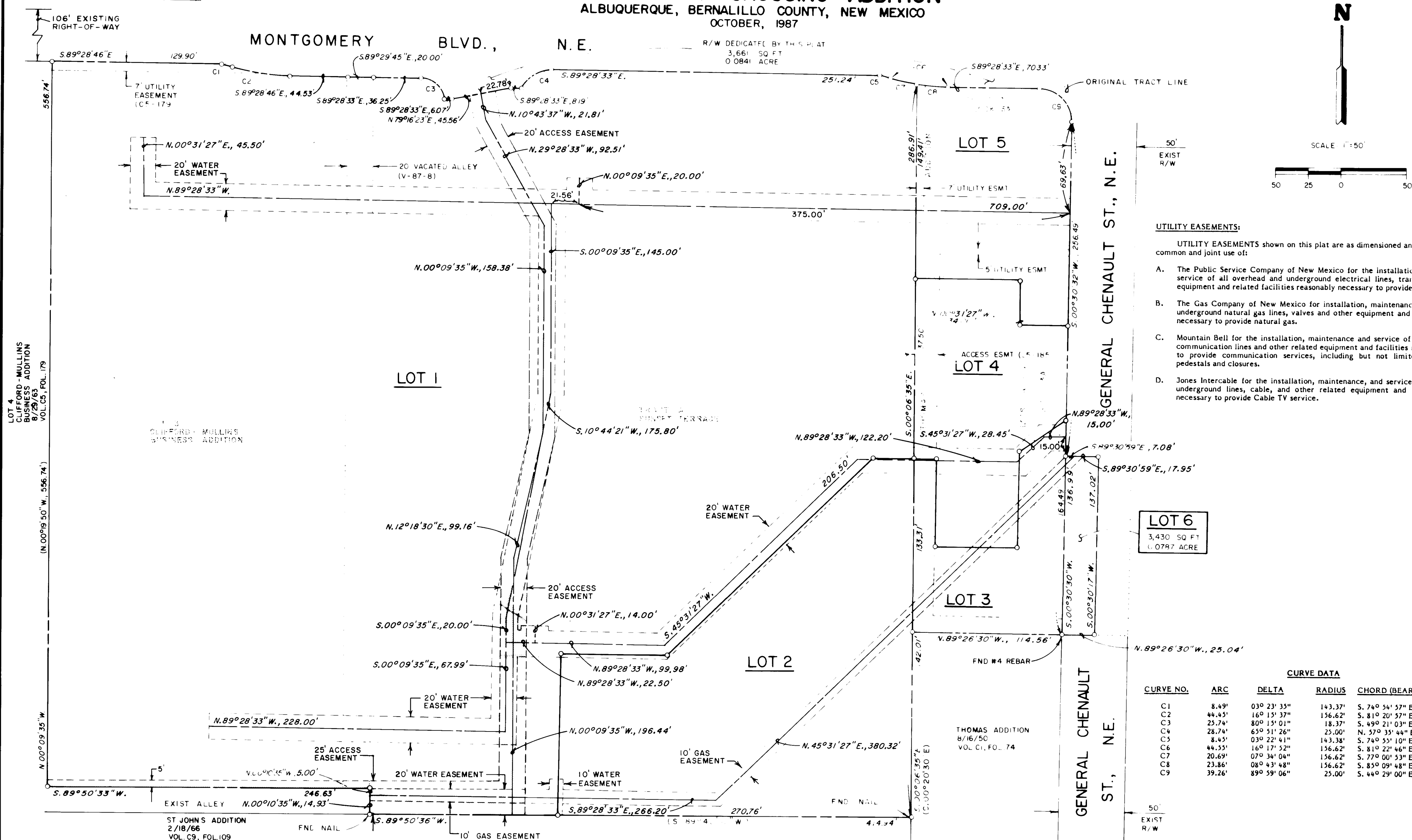
Plat. & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

SHEET 2 OF 3

SP-10-27-2646

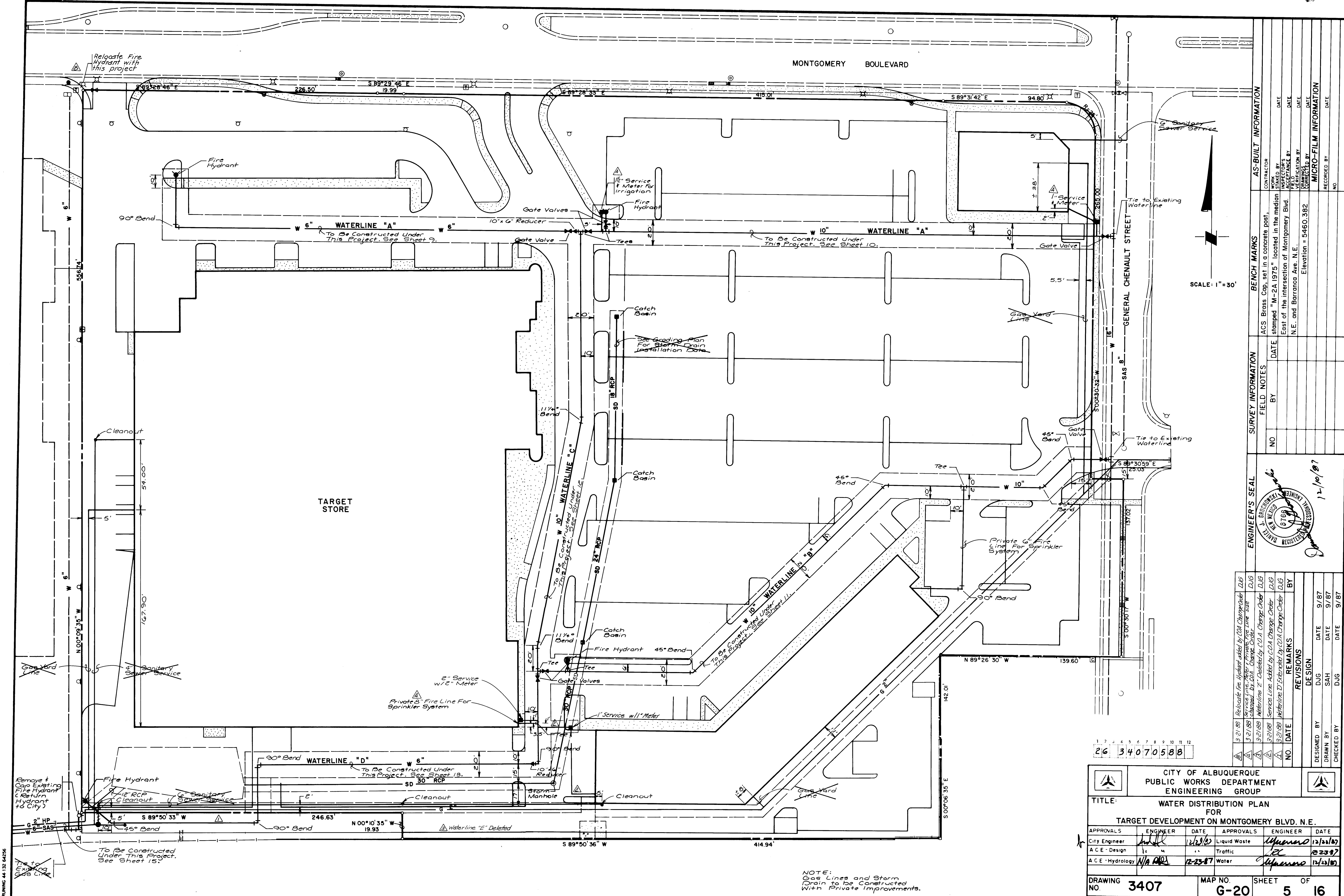
REPLAT
OF
LOTS 1-A THRU 12-A & TRACT A, BLOCK 3A, THOMAS ADDITION
AND
LOT 3, CLIFFORD-MULLINS BUSINESS ADDITION
AND
TRACT A, SUNSET TERRACE
TOGETHER WITH
A VACATED PORTION OF GENERAL CHENAULT STREET, N.E.
AND
A VACATED 20' WIDE ALLEY
(NOW COMPRISING LOTS 1 THRU 6)
MONTGOMERY CROSSING ADDITION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 1987

RESERVED FOR COUNTY CLERK

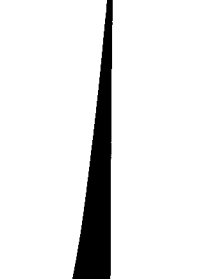


Plat & Survey By: ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

SHEET 3 OF 3



SCALE: 1" = 30'



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		NO.	BY	DATE	ACS Brass Cap, set in a concrete post, stamped "M-2A 1975" located in the median East of the intersection of Montgomery Blvd. N.E. and Barranca Ave. N.E.	CONTRACTOR	WORK BY
REVISIONS		MICRO-FILM INFORMATION		RECORDED BY		DATE	
DESIGN		NO.		DATE		DATE	
DUG							
SAH							
DUG							
DATE							
DATE							
DATE							
DATE							

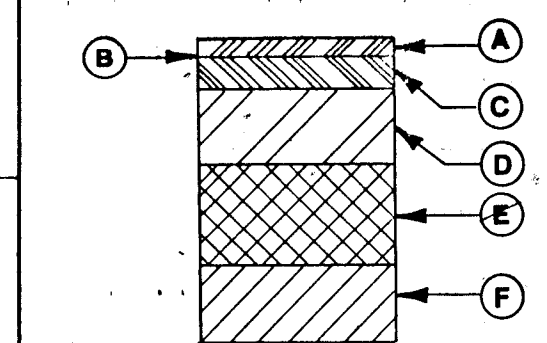
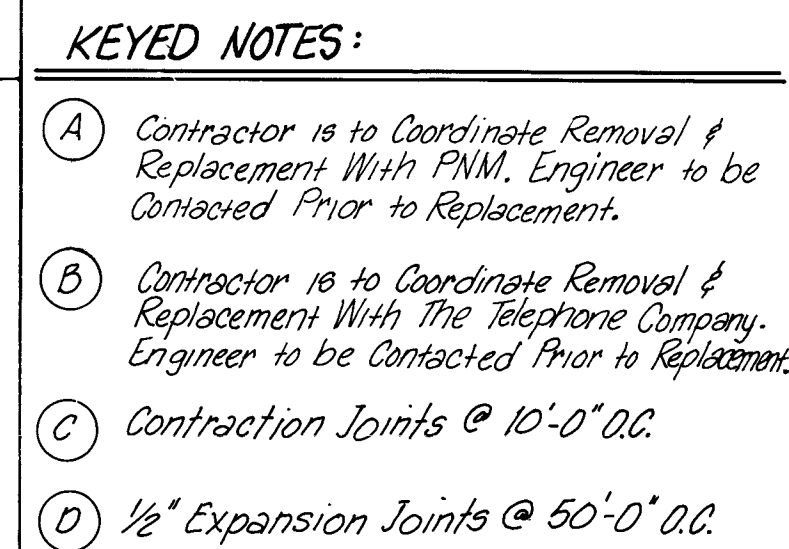
NO.	DATE	REMARKS	BY
1	3/21/88	Relocate Fire Hydrant Added by C.O.A. Change Order	DUG
2	3/21/88	Service Line Private Fire Line Line Deleted by C.O.A. Change Order	DUG
3	3/21/88	Waterline 12" Deleted by C.O.A. Change Order	DUG
4	3/21/88	Service Line Added by C.O.A. Change Order	DUG
5	3/21/88	Waterline 12" Extended by C.O.A. Change Order	DUG

26 34070588

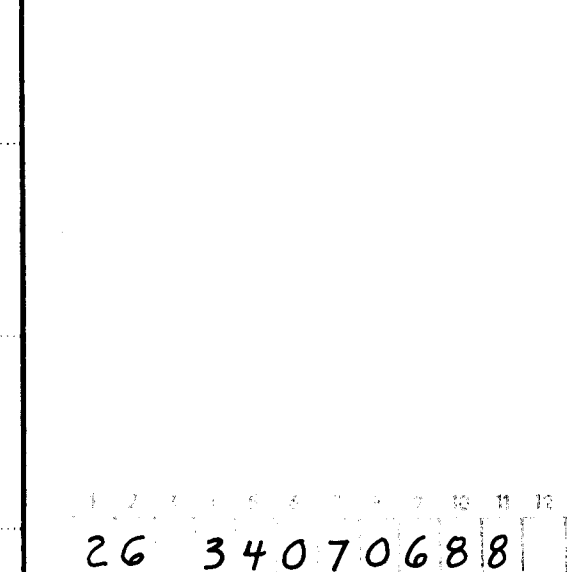
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: WATER DISTRIBUTION PLAN FOR TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/13/97	Liquid Waste	<i>[Signature]</i>	12/13/97
A.C.E. Design	<i>[Signature]</i>	12/13/97	Traffic	<i>[Signature]</i>	12/13/97
A.C.E. Hydrology	<i>[Signature]</i>	12/13/97	Water	<i>[Signature]</i>	12/13/97
DRAWING NO.	3407	MAP NO.	G-20	SHEET	5 OF 16

NOTE:
Gas Lines and Storm
Drain to be Constructed
With Private Improvements.

BRUNING 44.132 64256



- (A) 1 1/2" Asphaltic Surface Course
1800 Lb. Stability
- (B) Tack Coat
- (C) 2 1/2" Asphaltic Base Course
~~1600~~ Lb. Stability
1800
- (D) 4" Asphalt Treated Base
- (E) 8" Compacted Subbase
- (F) Compacted Subgrade



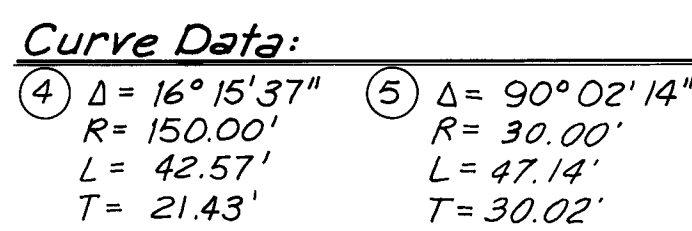
	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
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TITLE:	RIGHT TURN DECELERATION LANE FOR TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.
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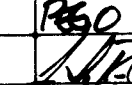
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/2/87	Liquid Waste	<i>[Signature]</i>	12/23/87
A.C.E - Design	<i>[Signature]</i>	"	Traffic	<i>[Signature]</i>	12/23/87
A.C.E - Hydrology	<i>[Signature]</i>	12-23-87	Water	<i>[Signature]</i>	12/23/87

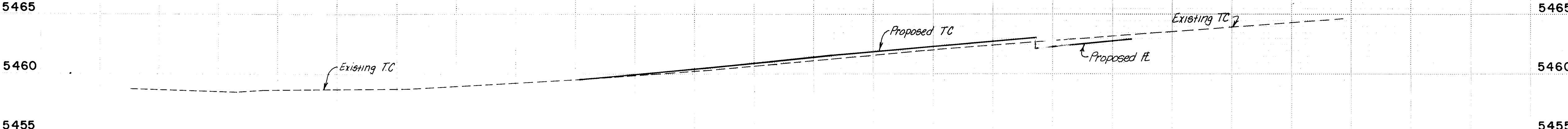
DRAWING NO.	3407	MAP NO.	G-20	SHEET	6	OF	16
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6236
TRAINING



- (A) Contractor is to Coordinate Removal & Replacement With PNM. Engineer to be Contacted Prior to Replacement.
- (B) Contractor is to Coordinate Removal & Replacement With The Telephone Company. Engineer to be Contacted Prior to Replacement.
- (C) Contraction Joints @ 10'-0" O.C.
- (D) 1/2" Expansion Joints @ 50'-0" O.C.

QUE RTMENT LOUP		
TION LANE		
SOMERY BLVD. N.E.		
VALS ste	ENGINEER REG  REG	DATE 12/31/87 12/31/87 12/31/87
SHEET 0	OF 7	16

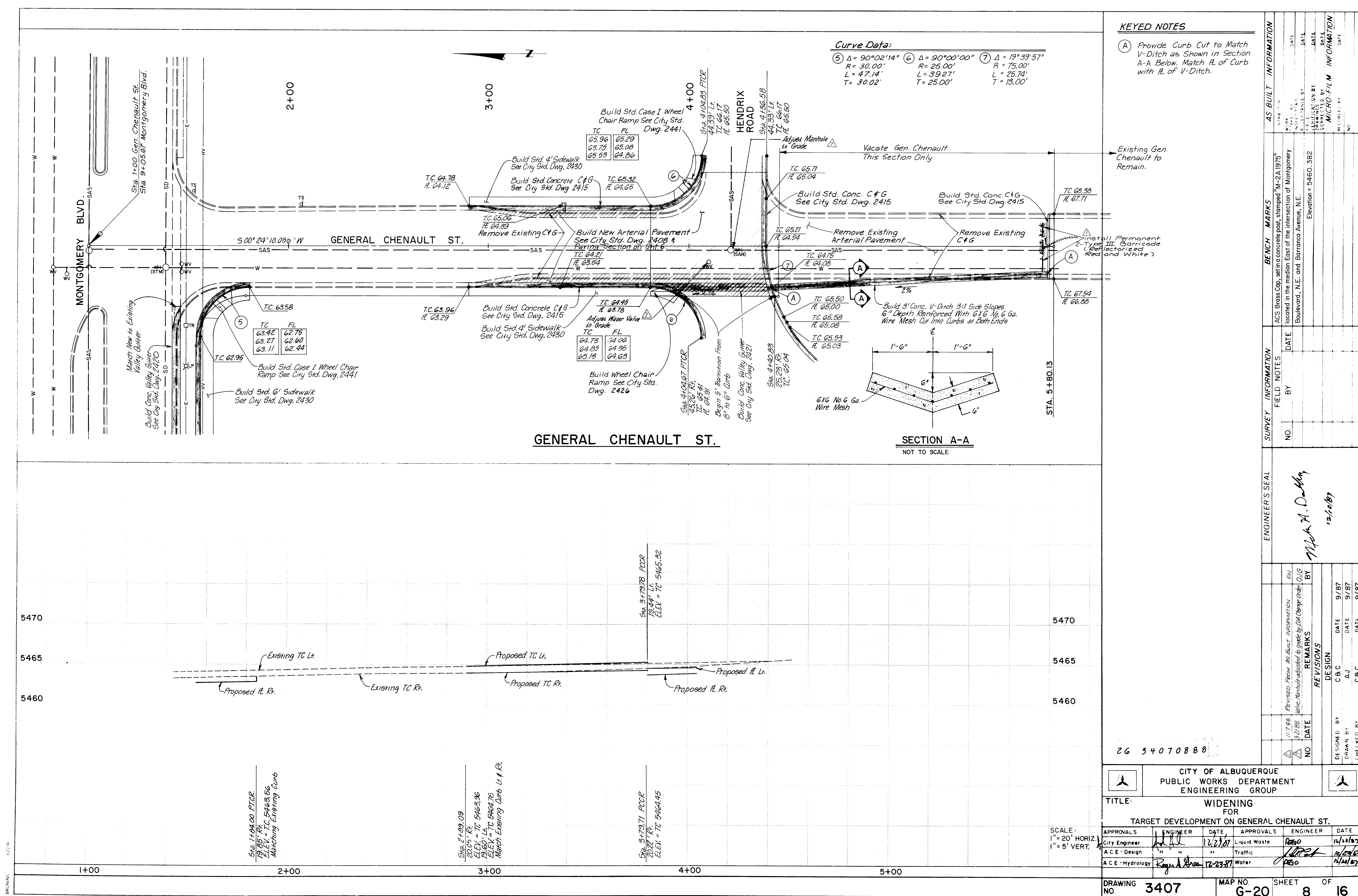


Sta. 7+00.00 PC
13.00' R.
ELEV. = 70.5459.50
March Evening Curve

SCALE:
1" = 20' HOR
1" = 5' VERT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/21/87	Liquid Waste	<i>[Signature]</i>	12/22/87
ACE-Design	" "	"	Traffic	<i>[Signature]</i>	12/23/87
ACE-Hydrology	<i>[Signature]</i>	12-23-87	Water	<i>[Signature]</i>	12/23/87

DRAWING NO. 3407	MAP NO. G-20	SHEET 7 OF 16
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Curve Data:

⑤ Δ = 90°02'14"	⑥ Δ = 90°00'00"	⑦ Δ = 19°39'57"
R = 30.00'	R = 25.00'	R = 75.00'
L = 47.14'	L = 39.27'	L = 25.74'
T = 30.02'	T = 25.00'	T = 13.00'

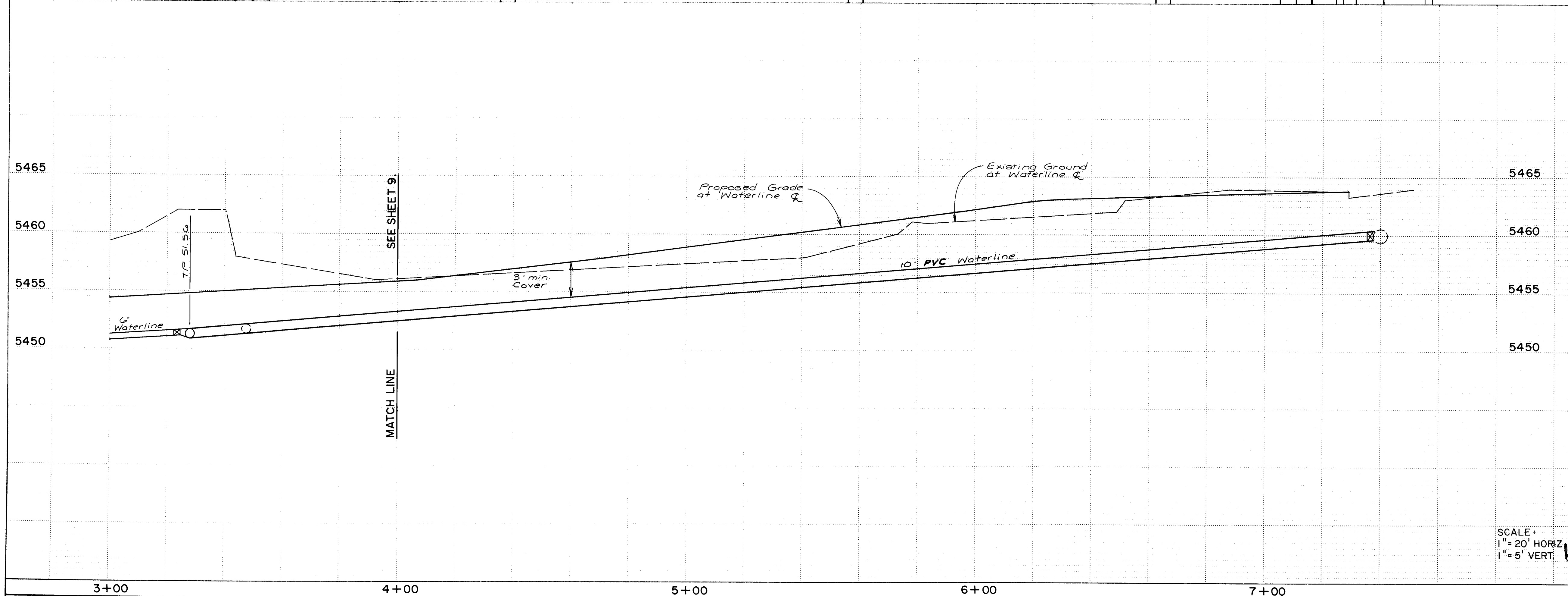
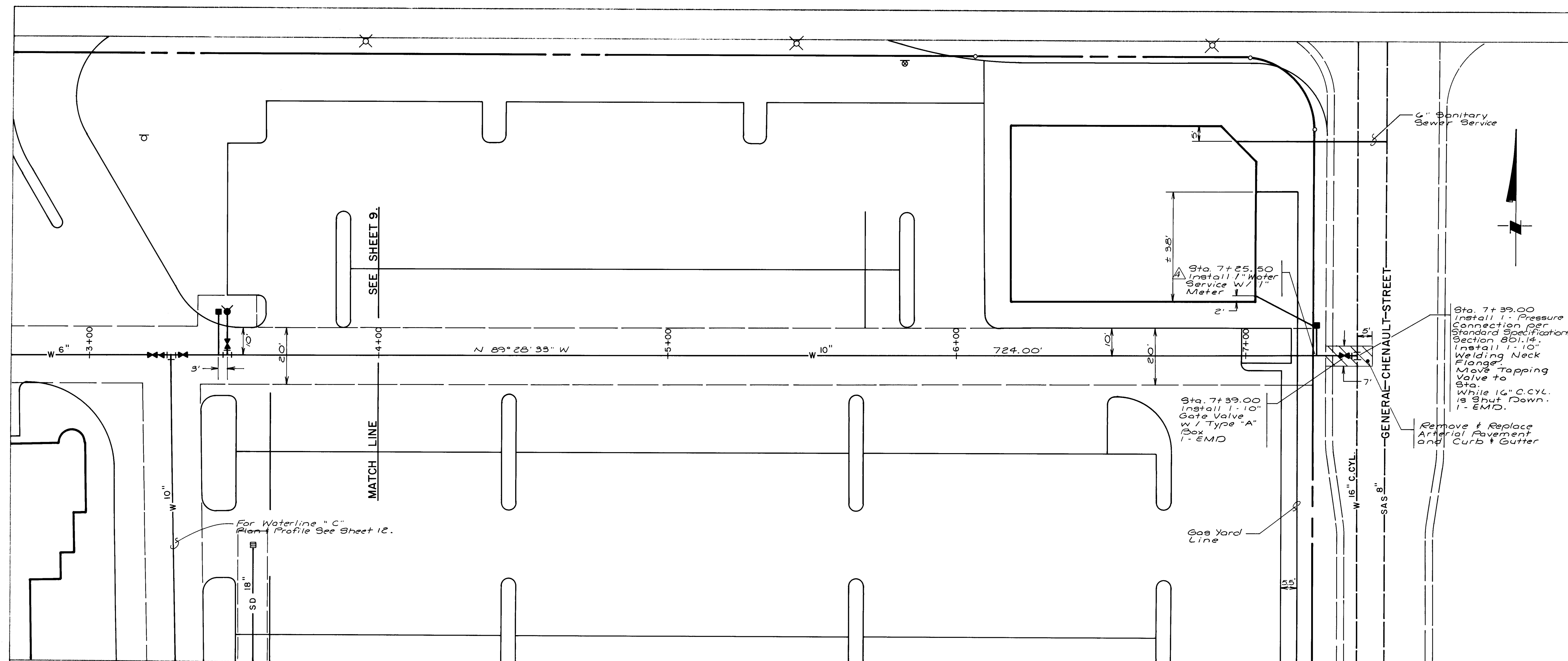
KEYED NOTES

① Provide Curb Cut to Match V-Ditch as Shown in Section A-A Below. Match FL of Curb with FL of V-Ditch.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS	
DATE	DATE	DATE	DATE	NO.	BY	NO.	BY	DESIGNED BY	CHECKED BY
MICRO-FILM INFORMATION		ELEVATION		FIELD NOTES		REMARKS		REVISIONS	
DATE	DATE	DATE	DATE	NO.	BY	NO.	BY	DESIGNED BY	CHECKED BY
ELEVATION		ELEVATION		FIELD NOTES		REMARKS		REVISIONS	
DATE	DATE	DATE	DATE	NO.	BY	NO.	BY	DESIGNED BY	CHECKED BY

26 34070888

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: WIDENING FOR TARGET DEVELOPMENT ON GENERAL CHENAULT ST.			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	12/21/87	12/21/87	Liquids Waste
ACE-Design	"	"	Traffic
ACE-Hydrology	Regina A. Shaw	12-23-87	Water
DRAWING NO.	3407	MAP NO.	G-20
SHEET	8	OF	16



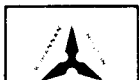
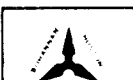
1. The contractor shall make arrangements for a water shut-off permit with the Water Systems Division at 5501 Pino Rd. NE at 823-4200. The water shut-off permit shall be approved and the pre-trial water shut-off completed before tapping the concrete cylinder pipe.
2. Extra precaution shall be exercised when the reinforced bars and concrete are removed.
3. The contractor shall weld a 10" welded neck directly on the steel cylinder of the concrete cylinder pipe. The base plate shall be at least 17" (width) x 17" (length) x 1/8" (thickness).
4. Install a valve and make a direct pressurized tap on the concrete cylinder pipe.
5. When the tap is completed, the Water Systems Division will make the water shut-off on the line and inspect the inside of the concrete cylinder pipe. The contractor shall grout with a non-shrink, quick-set mortar or with Belzona quartz material. Valve shall be moved at this time.
6. The outside of the 16" concrete cylinder pipe, where the reinforced concrete is removed, shall be grouted or protected with Bitumastic 50 or with magnesium anodes. You can contact 823-4200 to make arrangements for installation of the anodes.

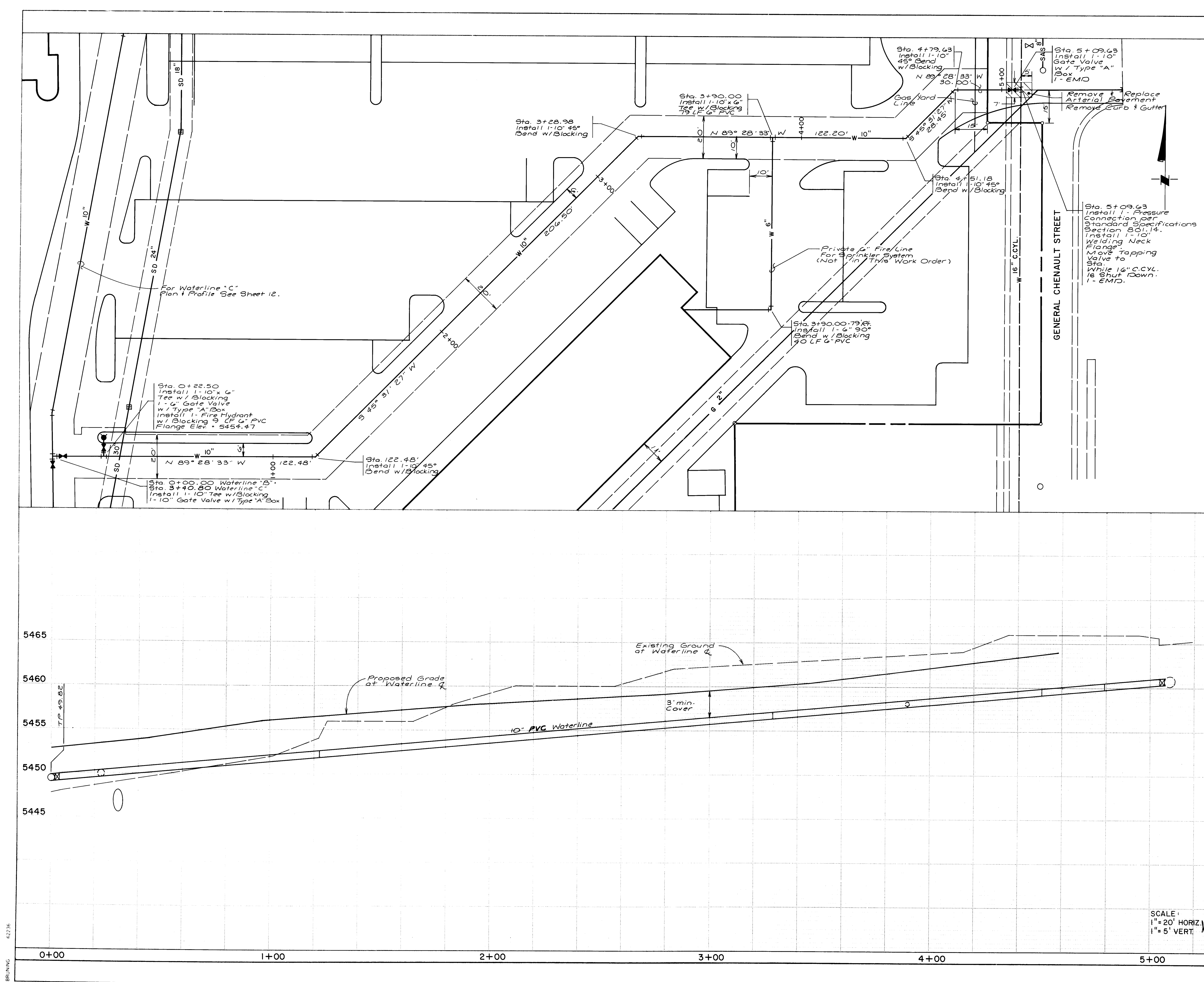
- NOTES

- NOTES
- WATER:
1. ALL GATE VALVES SHALL BE RESILIENT SEAT VALVES.
 2. ALL STATIONING IS BASED ON CENTERLINE OF WATERLINE.
 3. THE PROJECT SITE SHALL BE GRADED TO + 1.0' PRIOR TO INSTALLATION OF UTILITIES. GRADING NOT TO BE PERFORMED UNDER THIS PROJECT.
 4. METERED SERVICES SHALL BE INSTALLED PER CITY STD. DETAILS 2361, 2362, 2363, 2367, AND 2368.
 5. TYPE "A" VALVE BOXES AND COVERS SHALL BE USED PER CITY STD. DETAILS 2325 AND 2328.
 6. ALL BLOCKING SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2320.
 7. ALL FIRE HYDRANTS SHALL BE 4' BURY.
 8. STANDARD HYDRANTS SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2340 AND AIR RELEASE FIRE HYDRANTS SHALL INCLUDE THE MODIFICATION SHOWN IN STD. DETAIL 2344.
 9. STORM DRAINS, AND GAS LINES NOT TO BE INSTALLED UNDER THIS PROJECT.

1 2 3 4 5 6 7 8 9 10 11 12

26 34071088

		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE:		WATERLINE "A" PLAN AND PROFILE STA. 4 + 00.00 TO STA. 7 + 39.00 TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/29/91	Liquid Waste	<i>[Signature]</i>	12/29/91
A.C.E. - Design	" "	" "	Traffic	<i>[Signature]</i>	12/29/91
A.C.E. - Hydrology	<i>[Signature]</i>	12-23-87	Water	<i>[Signature]</i>	12/23/87
DRAWING NO.		MAP NO.		SHEET OF	
3407		G-20		10 16	



16" CONNECTION PROCEDURE

1. The contractor shall make arrangements for a water shut-off permit with the Water Systems Division, 5501 Pino Rd NE, at 823-4200. The water shut-off permit shall be approved and the pre-trial water shut-off completed before tapping the concrete cylinder pipe.

2. Extra precaution shall be exercised when the reinforced bars and concrete are removed.

3. The contractor shall weld a 10" welded neck directly on the steel cylinder of the concrete cylinder pipe. The base plate shall be at least 17" (width) x 17" (length) x 1/8" (thickness).

4. Install a valve and make a direct pressurized tap on the concrete cylinder pipe.

5. When the tap is completed, the Water Systems Division will make the water shut-off on the line and inspect the inside of the concrete cylinder pipe. The contractor shall grout with a non-shrink, quick-set mortar or with Belzona quartz material. Valve shall be moved at this time.

6. The outside of the 16" concrete cylinder pipe, where the reinforced concrete is removed, shall be grouted or protected with Bitumastic 50 or with magnesium anodes. You can contact 823-4200 to make arrangements for installation of the anodes.

NOTES

WATER:

1. ALL GATE VALVES SHALL BE RESILIENT SEAT VALVES.

2. ALL STATIONING IS BASED ON CENTERLINE OF WATERLINE.

3. THE PROJECT SITE SHALL BE GRADED TO + 1.0' PRIOR TO INSTALLATION OF UTILITIES. GRADING NOT TO BE PERFORMED UNDER THIS PROJECT.

4. METERED SERVICES SHALL BE INSTALLED PER CITY STD. DETAILS 2361, 2362, 2363, 2367, AND 2368.

5. TYPE "A" VALVE BOXES AND COVERS SHALL BE USED PER CITY STD. DETAILS 2325 AND 2328.

6. ALL BLOCKING SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2320.

7. ALL FIRE HYDRANTS SHALL BE 4' BURY.

8. STANDARD HYDRANTS SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2340 AND AIR RELEASE FIRE HYDRANTS SHALL INCLUDE THE MODIFICATION SHOWN IN STD. DETAIL 2344.

9. STORM DRAINS, AND GAS LINES NOT TO BE INSTALLED UNDER THIS PROJECT.

26 34071188

SCALE:
1" = 20' HORIZ.
1" = 5' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
WATERLINE "B" PLAN AND PROFILE
FOR
TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

City Engineer

ACE-Design

ACE-Hydrology

Liquid Waste

Traffic

Water

12/2/87

12/23/87

12/23/87

DRAWING NO.

3407

MAP NO.

G-20

SHEET

11

OF

16

AS BUILT INFORMATION

DATE

12/2/87

12/23/87

12/23/87

BENCH MARKS

ACCS: Brass Cap, set in a concrete post, stamped "W-2A 1975"

located in the median East of the intersection of Montgomery Boulevard, N.E. and Barranca Avenue, N.E.

Elevation = 5460.362

SURVEY INFORMATION

FIELD NOTES

DATE

NO.

BY

ENGINEER'S SEAL

12/10/87

12/10/87

REVISIONS

NO

DATE

BY

REMARKS

DESIGNED BY

DUG

DATE

9/87

DRAWN BY

SAH

DATE

9/87

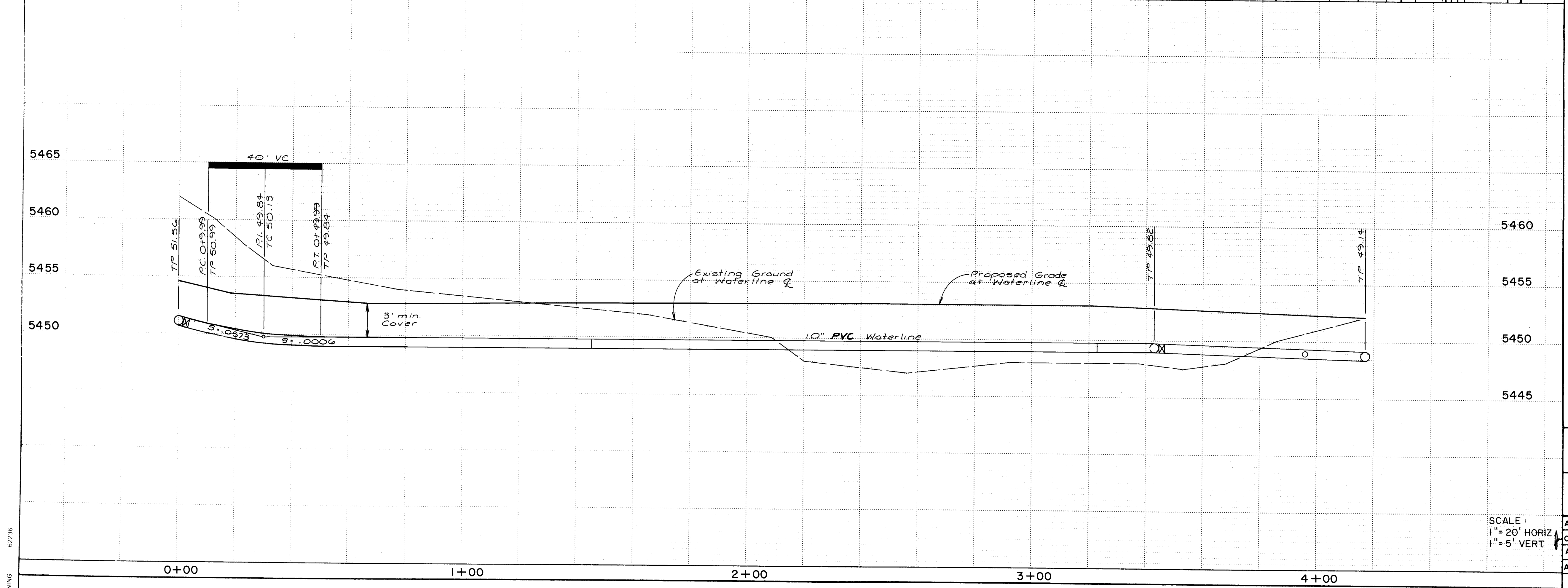
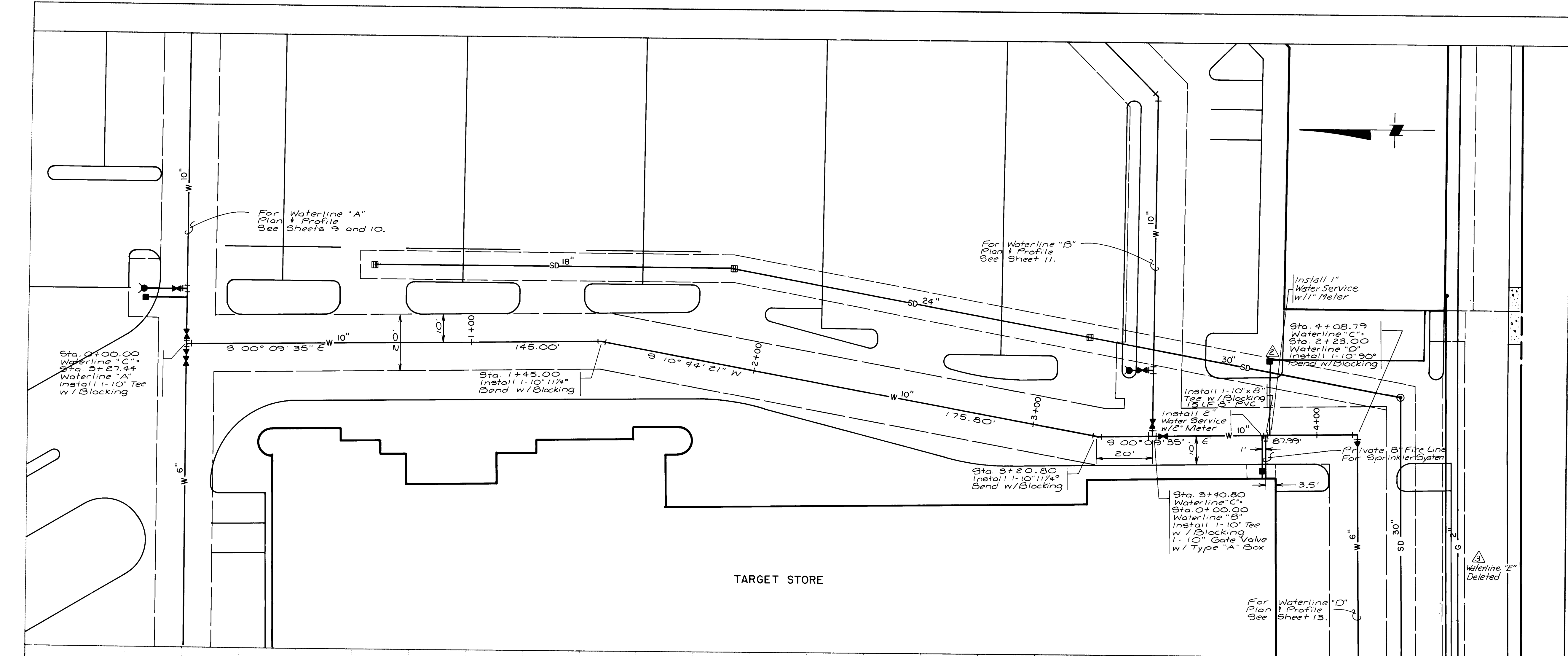
CHECKED BY

DUG

DATE

9/87

BRUNING 62236



NOTES

WATER:

1. ALL GATE VALVES SHALL BE RESILIENT SEAT VALVES.
2. ALL STATIONING IS BASED ON CENTERLINE OF WATERLINE.
3. THE PROJECT SITE SHALL BE GRADED TO +1.0' PRIOR TO INSTALLATION OF UTILITIES. GRADING NOT TO BE PERFORMED UNDER THIS PROJECT.
4. METERED SERVICES SHALL BE INSTALLED PER CITY STD. DETAILS 2361, 2362, 2363, 2367, AND 2368.
5. TYPE "A" VALVE BOXES AND COVERS SHALL BE USED PER CITY STD. DETAILS 2325 AND 2328.
6. ALL BLOCKING SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2320.
7. ALL FIRE HYDRANTS SHALL BE 4' BURY.
8. STANDARD HYDRANTS SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2340 AND AIR RELEASE FIRE HYDRANTS SHALL INCLUDE THE MODIFICATION SHOWN IN STD. DETAIL 2344.
9. STORM DRAINS, AND GAS LINES NOT TO BE INSTALLED UNDER THIS PROJECT.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS			
CONTRACT NO.	DATE	MARK	DESCRIPTION	NO.	BY	DATE	SEAL	NO.	DATE	DESIGNED BY	CHECKED BY
132108	12/23/87	ACS Brass Cap, set in concrete post stamped "W-2A 1975"	located in the median East of the intersection of Montgomery Boulevard, N.E. and Barranca Avenue, N.E.	1	h	12/23/87		1	12/23/87	h	h

26 34071288

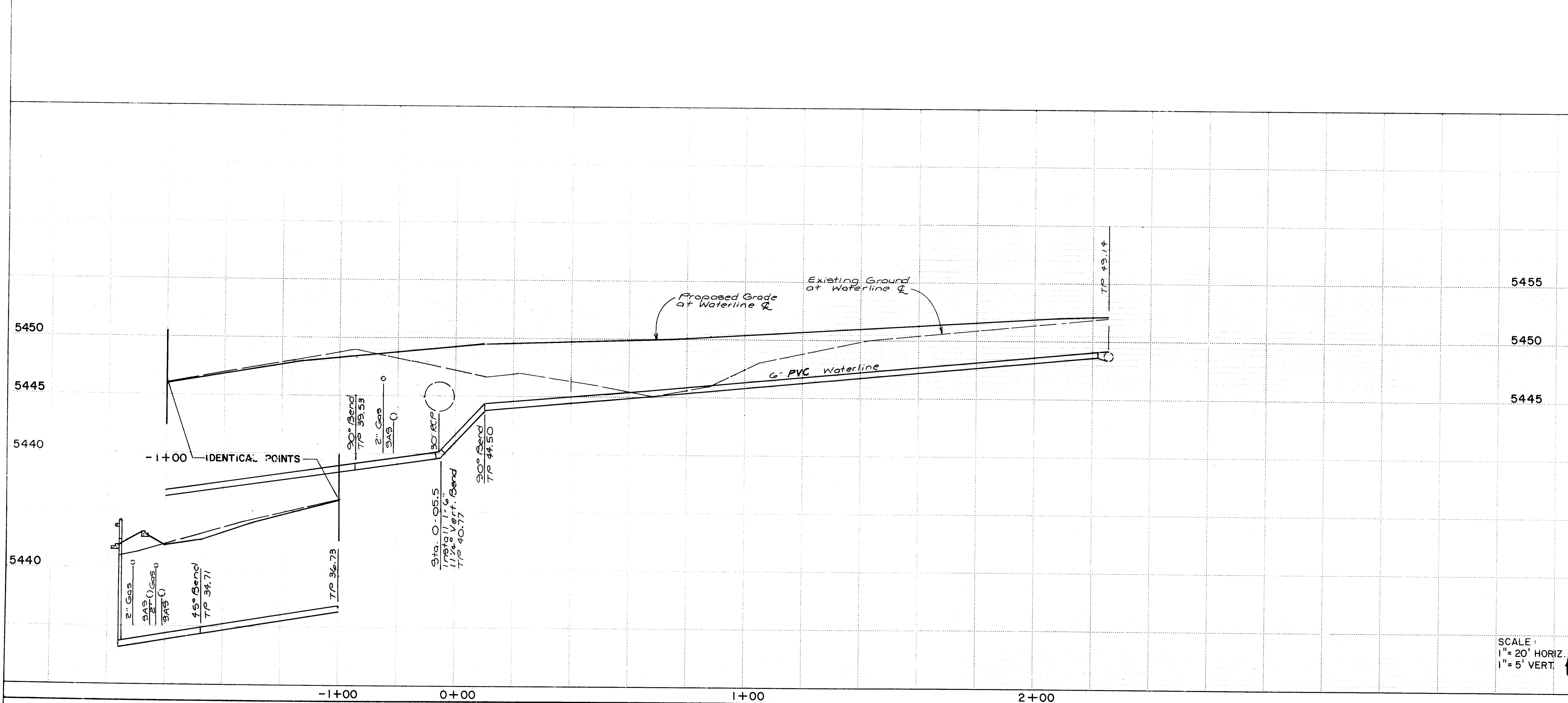
SCALE: 1" = 20' HORIZ. 1" = 5' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WATERLINE "C" PLAN AND PROFILE FOR TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	h	12/23/87	Liquid Waste	h	12/23/87
ACE - Design	h	12/23/87	Traffic	h	12/23/87
ACE - Hydrology	h	12/23/87	Water	h	12/23/87

DRAWING NO. 3407 MAP NO. G-20 SHEET 12 OF 16

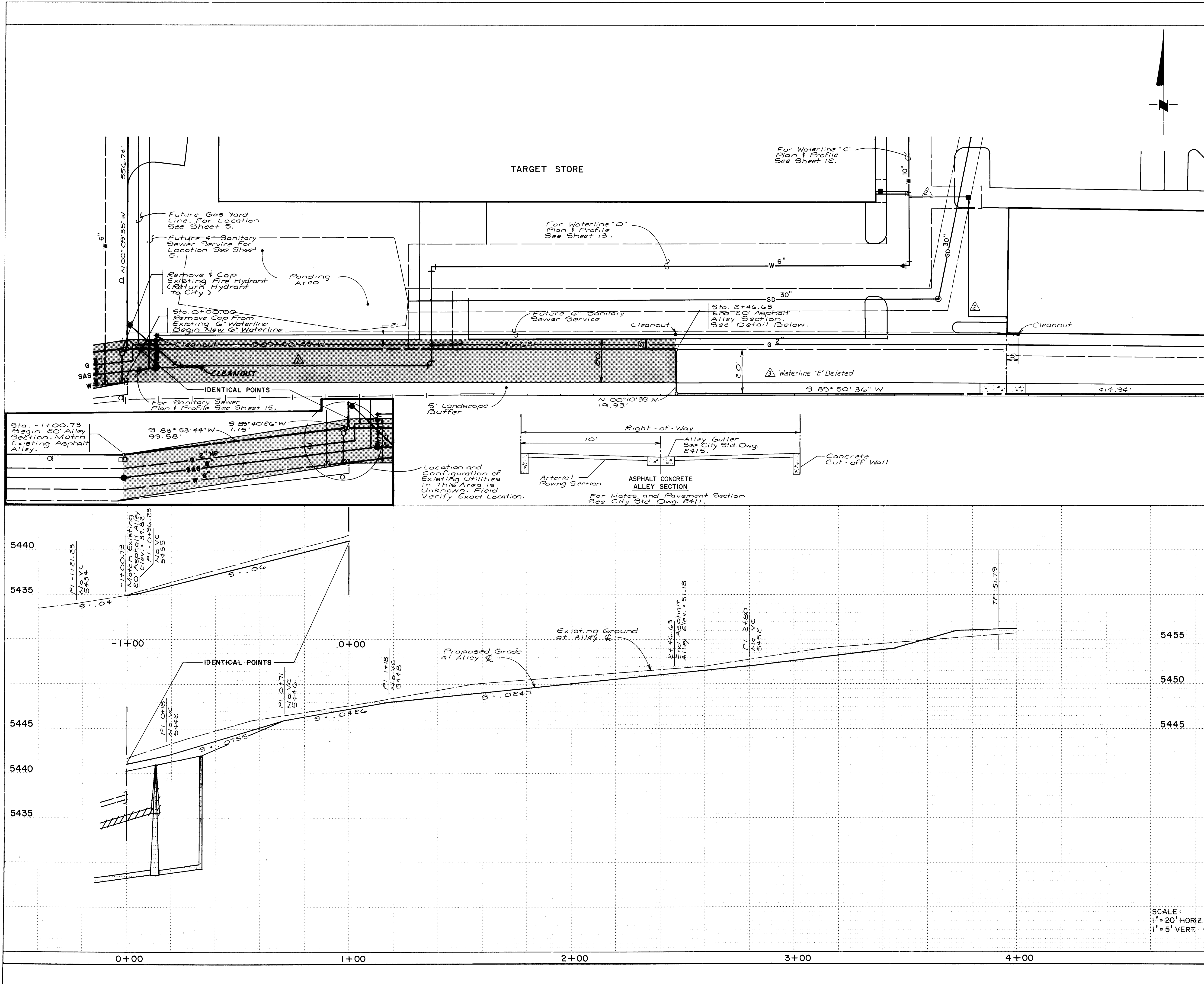
[illegible]

	CITY OF ALBUQUERQUE			
	PUBLIC WORKS DEPARTMENT			
ENGINEERING GROUP				
TITLE: WATERLINE "D" PLAN AND				
FOR				
TARGET DEVELOPMENT ON MONTGOMERY				
APPROVALS	ENGINEER	DATE	APPROVAL	
City Engineer	<i>[Signature]</i>	12/19/91	Liquid Waste	
A/C-E-Design	<i>[Signature]</i>	" "	Traffic	
A/C-E-Hydrology	<i>[Signature]</i>	12-23-87	Water	

	CITY OF ALBUQUERQUE			
	PUBLIC WORKS DEPARTMENT			
ENGINEERING GROUP				
TITLE: WATERLINE "D" PLAN AND				
FOR				
TARGET DEVELOPMENT ON MONTGOMERY				
APPROVALS	ENGINEER	DATE	APPROVAL	
City Engineer	<i>[Signature]</i>	12/19/91	Liquid Waste	
A/C-E-Design	<i>[Signature]</i>	" "	Traffic	
A/C-E-Hydrology	<i>[Signature]</i>	12-23-87	Water	

DRAWING NO.	3407	MAP NO.	G-20
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NOTES

WATER:

- ALL GATE VALVES SHALL BE RESILIENT SEAT VALVES.
- ALL STATIONING IS BASED ON CENTERLINE OF WATERLINE FOR WATERLINE.
- THE PROJECT SITE SHALL BE GRADED TO + 1.0' PRIOR TO INSTALLATION OF UTILITIES. GRADING NOT TO BE PERFORMED UNDER THIS PROJECT.
- METERED SERVICES SHALL BE INSTALLED PER CITY STD. DETAILS 2361, 2362, 2363, 2367, AND 2368.
- TYPE "A" VALVE BOXES AND COVERS SHALL BE USED PER CITY STD. DETAILS 2325 AND 2328.
- ALL BLOCKING SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2320.
- ALL FIRE HYDRANTS SHALL BE 4' BURY.
- STANDARD HYDRANTS SHALL BE CONSTRUCTED PER CITY STD. DETAIL 2340 AND AIR RELEASE FIRE HYDRANTS SHALL INCLUDE THE MODIFICATION SHOWN IN STD. DETAIL 2344.
- STORM DRAINS, AND GAS LINES NOT TO BE INSTALLED UNDER THIS PROJECT.
- STATIONING IS BASED ON NORTH RIGHT-OF-WAY LINE OF ALLEY FOR ALLEY.

AS BUILT INFORMATION

Page 1 of 1

DATE: 12/12/87

BY: S. Mayra

DATE: 12/12/87

REVISIONS

NO.	DATE	REVISIONS
1	12/12/87	DESIGN
2	12/12/87	DUG
3	12/12/87	SAH
4	12/12/87	DUG

ENGINEER'S SEAL

12/10/87

12/10/87

12/10/87

12/10/87

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

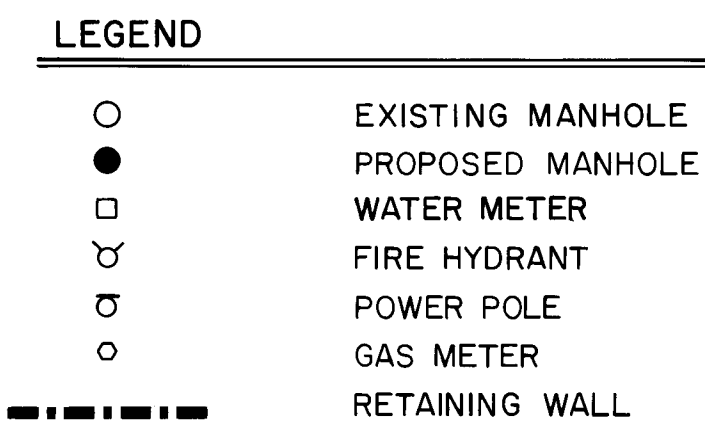
ENGINEERING GROUP

TITLE: WATERLINE "E" PLAN AND PROFILE FOR TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.

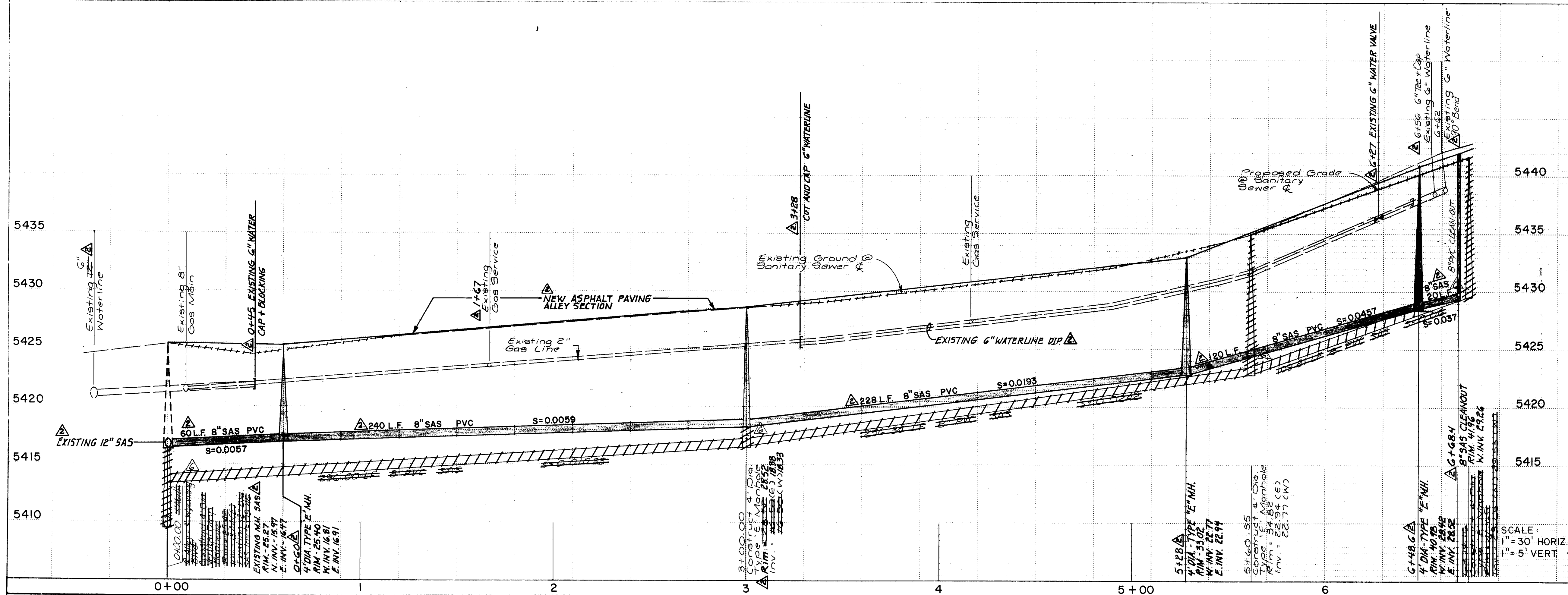
SCALE: 1" = 20' HORIZ. 1" = 5' VERT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	12/29/87	12/29/87	Liquid Waste	12/29/87	12/29/87
A.C.E. - Design	12/29/87	12/29/87	Traffic	12/29/87	12/29/87
A.C.E. - Hydrology	12/29/87	12/29/87	Water	12/29/87	12/29/87

DRAWING NO. 3407 MAP NO. G-20 SHEET 14 OF 16



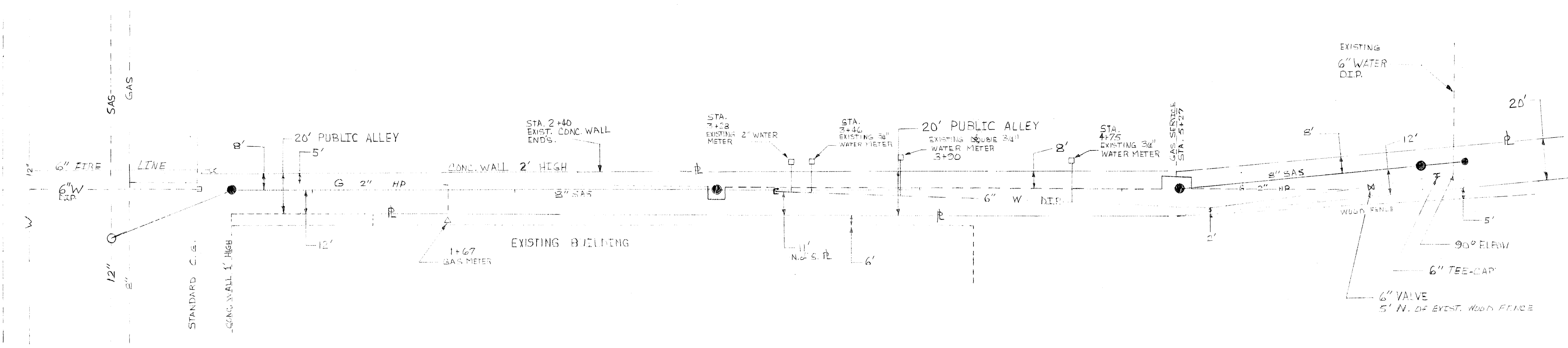
NOTE:
THE SANITARY SEWER IS
OFFSET 1 FOOT NORTH OF
THE CENTERLINE OF THE
ALLEY

[illegible]

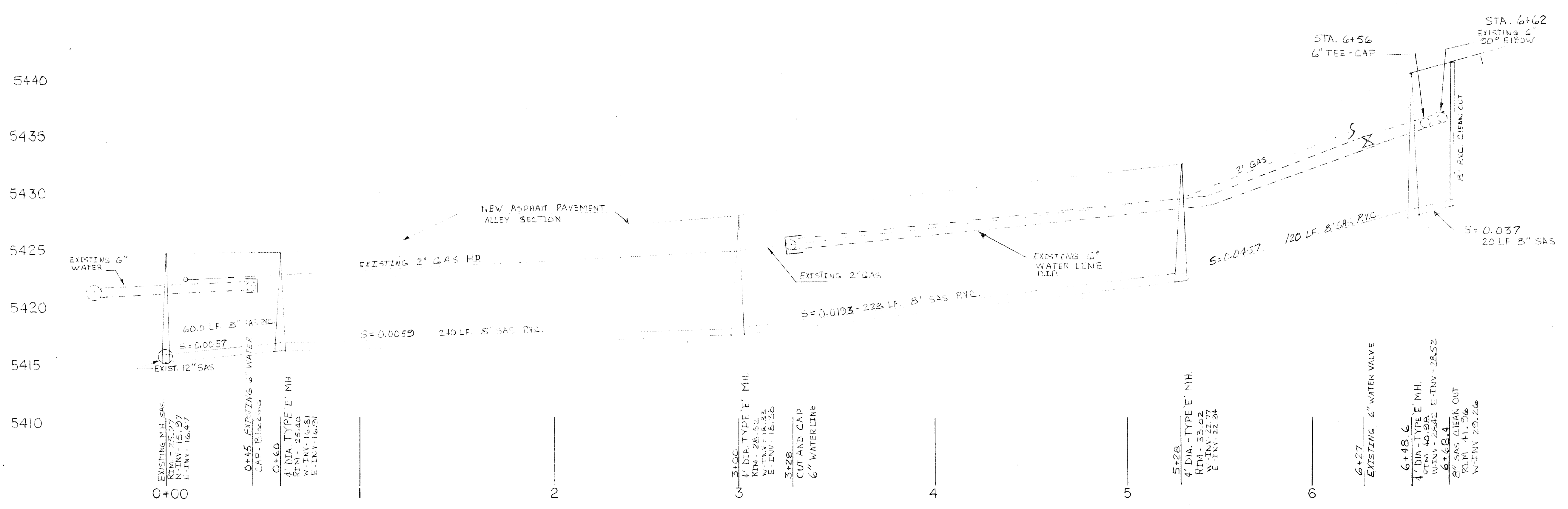
		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: SANITARY SEWER PLAN AND PROFILE FOR TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/23/87	Liquid Waste	<i>[Signature]</i>	12/23/87
A C E - Design	" " "	" "	Traffic	JEL	12/23/87
A C E - Hydrology	N/A	12-23-87	Water	<i>[Signature]</i>	12/23/87
DRAWING NO. 3407		MAP NO. G-20		SHEET 15	OF 16

- LEGEND
- EXISTING MANHOLE
 - NEW MANHOLE
 - ⋈ FIRE HYDRANT
 - WATER METER
 - △ GAS METER

SCALE
1" = 30' HORIZ.
1" = 5' VERT.

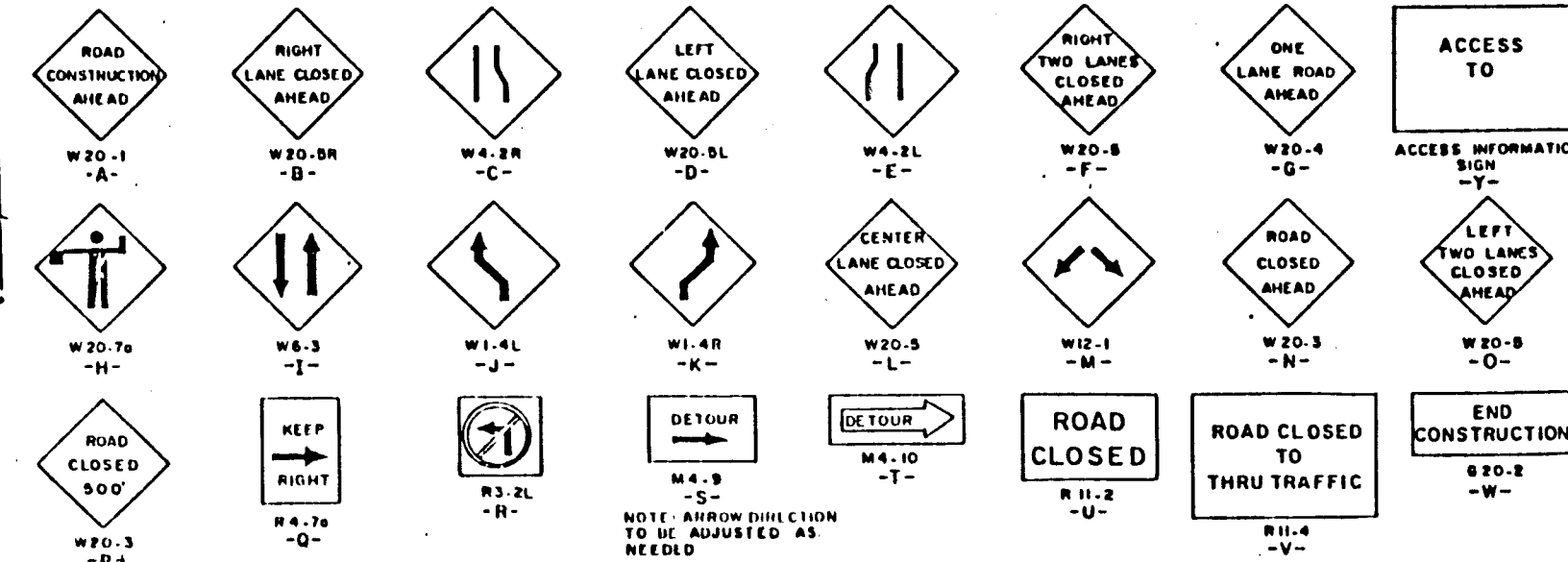
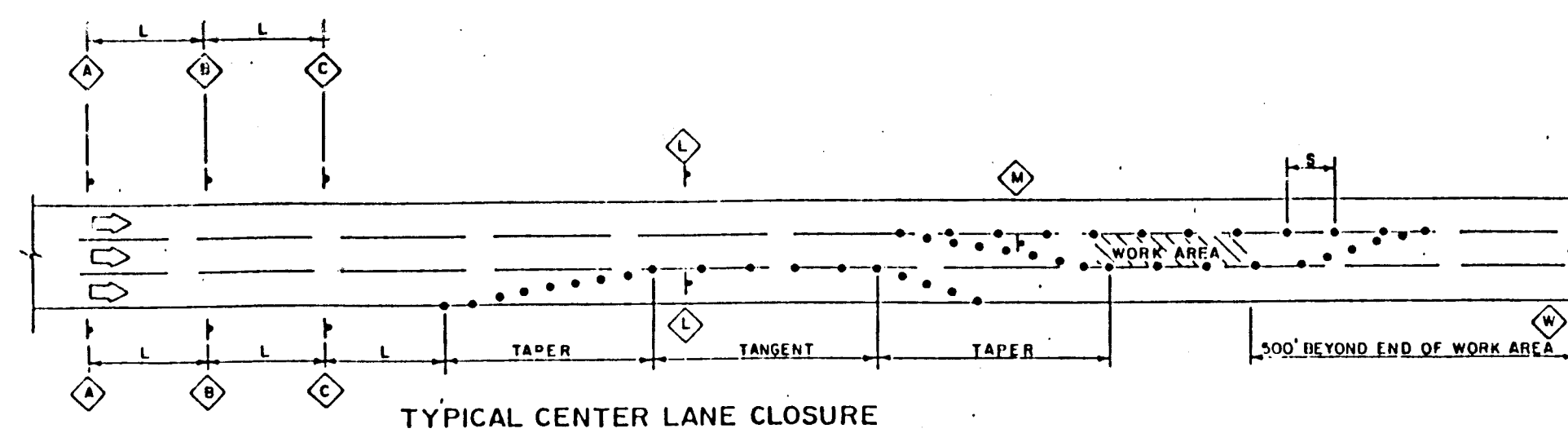
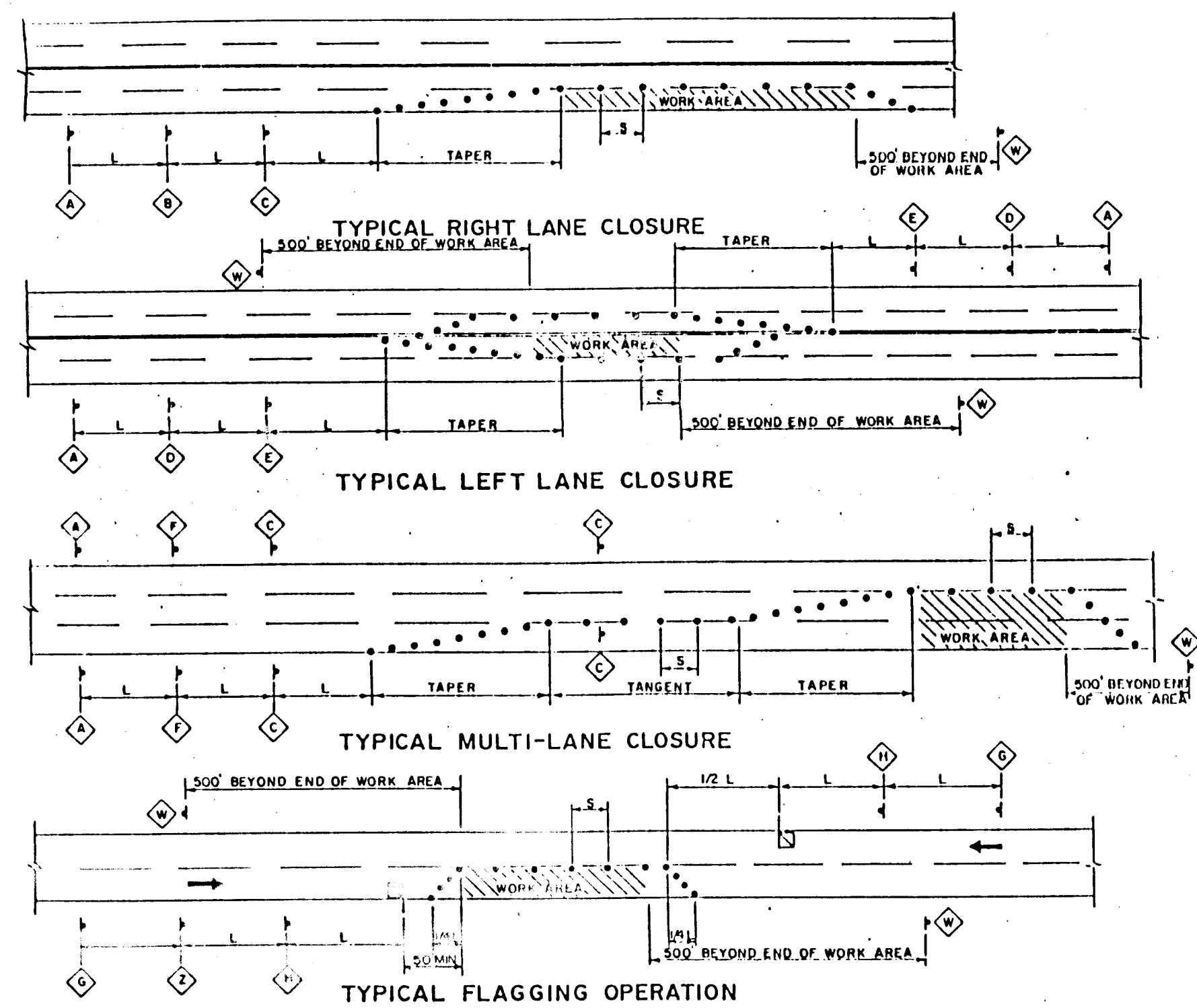


AS BUILT
Name _____
Date _____



26 340716884

SANITARY SEWER PLAN AND PROFILE
TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.



TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10' LANE	11' LANE	12' LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	295	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

NOTES

ALL ADVANCE WARNING SIGNS ARE TO BE DOUBLE INDICATED WHENEVER MEDIANS ARE PRESENT.

TRANSFORMATION FROM EXISTING SIGNALS TO SPAN WIRE IS TO OCCUR AT OFF PEAK HOURS.

GENERAL NOTES

- CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECS. FOR CONSTRUCTION 1986.
- CONTRACTOR WILL BE ALLOWED TO CLOSE ONE LANE ON MONTGOMERY AT ANY TIME BETWEEN THE HOURS OF 9:00 A.M. TO 4:00 P.M.
- CONTRACTOR MUST MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENTS AT ALL TIMES.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACS Brass Cap, set in a concrete post, stamped "M-2A 1975" located in the median East of the intersection of Montgomery Blvd. N.E. and Barranca Ave. N.E. Elevation = 5460.382	DATE	BY	NO.	BY	NO.
WORK STARTED BY	DATE						
ACCEPTANCE BY	DATE						
FIELD VERIFICATION BY	DATE						
DRAWINGS CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

26 34071688

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUPS

TITLE: TRAFFIC CONTROL PLAN
FOR
TARGET DEVELOPMENT ON MONTGOMERY BLVD. N.E.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/22/87	Liquid Waste	<i>[Signature]</i>	12/23/87
A.C.E. - Design	" "	" "	Traffic	<i>[Signature]</i>	12/23/87
A.C.E. - Hydrology	<i>[Signature]</i>	12/23/87	Water	<i>[Signature]</i>	12/23/87

DRAWING NO. 3407 MAP NO. G-20 SHEET 16 OF 16

DESIGNED BY C.B.C. DATE 12/87
DRAWN BY MB DATE 12/87
CHECKED BY MHD DATE 12/87