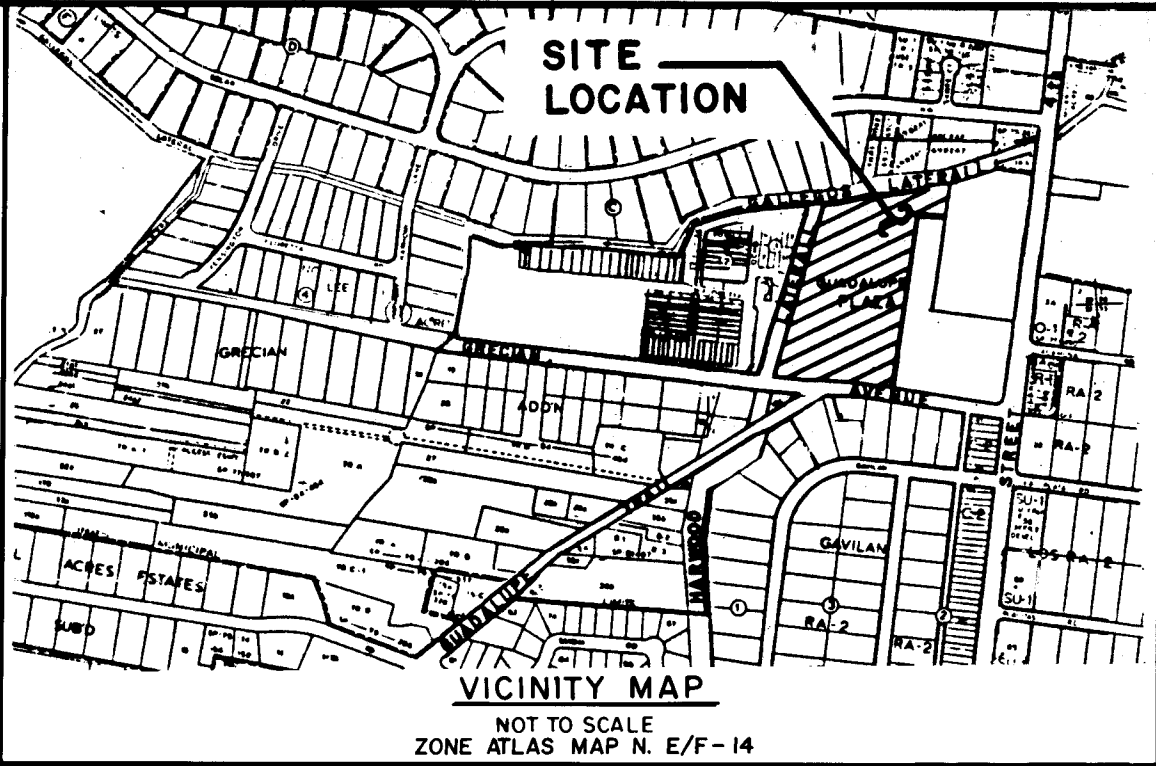


CONSTRUCTION PLANS
FOR
GUADALUPE PLAZA EXPANSION
(PHASE II)

ALBUQUERQUE, NEW MEXICO

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	SUBDIVISION PLAT
3.	DRAINAGE / GRADING PLAN
4.	WATER PLAN & PROFILE – NORTH PROPERTY EASEMENT
5.	WATER PLAN & PROFILE – WEST PROPERTY EASEMENT



GENERAL NOTES

NOTICE TO CONTRACTORS

- 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
- TWO 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 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

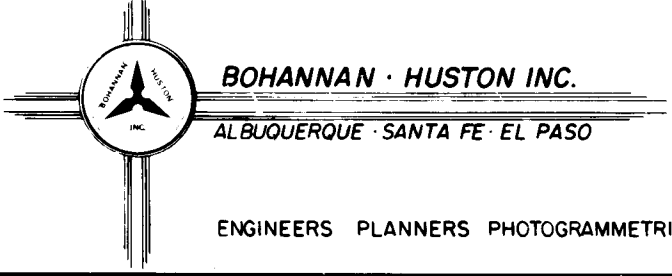
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMP WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER 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.

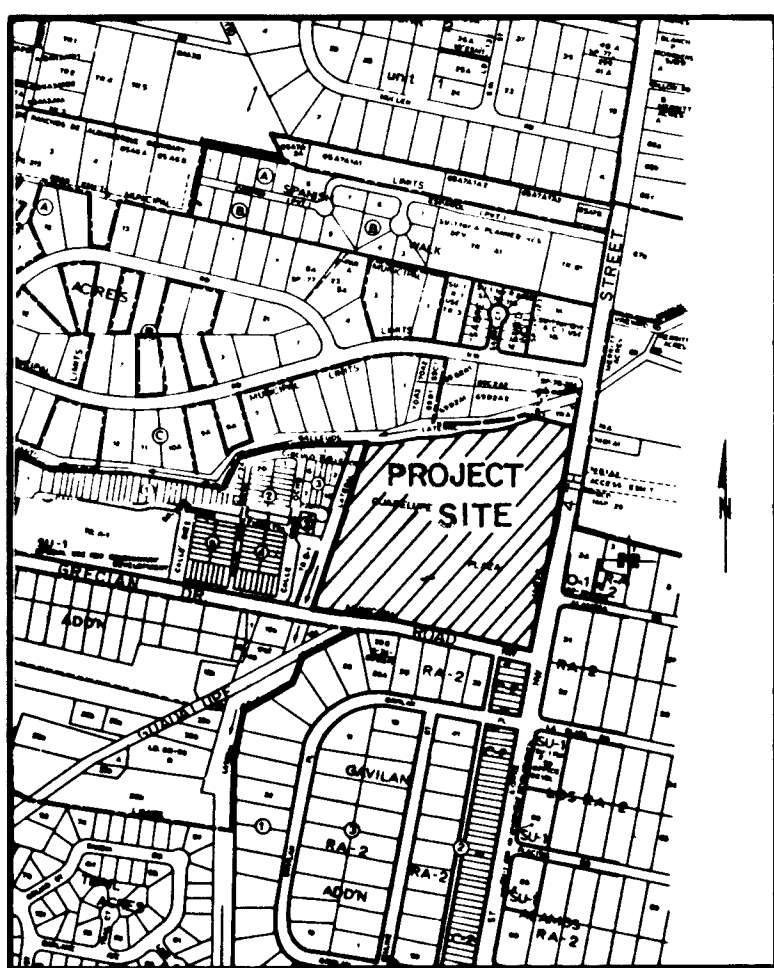
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 5-24-88

1 2 3 4 5 6 7 8 9 10 11 12
26 34280188

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE

APPROVAL OF REVISIONS

	 BOHANNAN - HUSTON INC. ALBUQUERQUE - SANTA FE - EL PASO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 3/25/88
	PROJECT NUMBER 3428	SHEET 1 OF 5



LOCATION MAP
ZONE ATLAS MAP No. E-14-Z & F-14-Z

NOTES

1. Bids of bearings to REPLAT OF TRACT B, GUADALUPE PLAZA, filed April 23, 1981, Book C18, Page 60.
2. Distances are ground distances.
3. Elevations are field elevations (City of Albuquerque Datum).
4. Number 5 rebar with plastic survey cap stamped PE & LS 2465 were set on corners designated by a small solid circle.
5. Adjoining plat bearings and distances are shown in parenthesis.
6. Found 1/2" Iron Pipe in place = □

SUBDIVISION DATA

1. Zone Atlas Index No. E-14-Z & F-14-Z
2. Gross Subdivision Acres: 14.8499 Acres
3. Total Number of Tracts Created: 2 Tracts
4. Total Acreage of Partial Width Streets Created: 0.2475 Acre
5. Date of Survey: February, 1983

DESCRIPTION

A certain tract of land situated in the SE¼ of Section 29 and the NE¼ of Section 32, T11N, R3E, N.M.P.M., Albuquerque, Bernalillo County, New Mexico, being TRACT A of LAND DIVISION PLAT OF GUADALUPE PLAZA as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 27, 1977 and TRACT B-1 and TRACT B-2 of the REPLAT OF TRACT B, GUADALUPE PLAZA as the same is shown and designated on the replat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 23, 1981 and being more particularly described as follows:

BEGINNING at the southwest corner of said Tract B-1, a point on the easterly right-of-way of the Harwood Lateral, whence the southeast corner of the CORRECTED AND AMENDED GUADALUPE VILLAGE, a subdivision filed in the office of the County Clerk of Bernalillo County, New Mexico on October 20, 1978 bears S37°46'20"W, 215.39 feet and from point of beginning running thence, N18°48'07"E, 480.32 feet along the said easterly right-of-way of the Harwood Lateral and the westerly boundary of said Tract B-1 to the northwest corner of said Tract B-1, a point on the southerly right-of-way of the Gallegos Lateral; thence continuing along the northerly boundary of said Tracts B-1 and B-2 and the southerly right-of-way of the Gallegos Lateral, N88°25'27"E, 52.23 feet to a point; thence, N78°31'40"E, 139.31 feet to a point; thence, N87°05'16"E, 133.41 feet to a point; thence, N74°37'53"E, 81.83 feet to a point; thence, N85°23'11"E, 95.17 feet to a point; thence, N75°22'49"E, 171.72 feet to a point on the southerly boundary of TRACT "A," LANDS OF EVELYN H. FELLIS, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on May 18, 1978; thence, S78°03'49"E, 135.46 feet along the southerly boundary of said Tract A and along the northerly boundary of said Tract B-2 to the northeast corner of said Tract B-2, said corner being a point on the westerly right-of-way of Fourth Street; thence, S08°57'42"W, 892.67 feet along the easterly boundary of said Tract B-2 and Tract B-1 and along said right-of-way of Fourth Street to the southeast corner of said Tract B-1, said corner being a point on the westerly right-of-way of Fourth Street and also being a point on the northerly right-of-way of Guadalupe Road; thence, N78°44'00"W, 552.28 feet along the southerly boundary of said Tract B-2 and Tract B-1 and said Tract A of GUADALUPE PLAZA and also along said northerly right-of-way of Guadalupe Road to an angle point on the southerly boundary of said Tract A of GUADALUPE PLAZA; being also a point on the northerly right-of-way of Grecian Drive; thence, N78°32'07"W, 333.86 feet along the southerly boundary of said Tract A of GUADALUPE PLAZA and along said northerly right-of-way of Grecian Drive to the southwest corner of said Tract A of GUADALUPE PLAZA, said corner being a point on the easterly right-of-way of said Harwood Lateral; thence, N18°48'07"E, 181.94 feet along the westerly boundary of said Tract A of GUADALUPE PLAZA and also along the said easterly right-of-way of the Harwood Lateral to the point and place of beginning.

Tract contains 14.8499 acres, more or less.

APPROVALS

Approval and conditional acceptance, as specified by Subsection 22, A 20, of the Albuquerque Subdivision Ordinance.

PLANNING DIRECTOR
Brian D. Burnett
4-26-83 5P83.105
DATE 4-26-83

CITY ENGINEER
NA BGB
DATE 4-26-83

A.M.A.E.C.A.
Robert A. Jaramila
DATE 4-26-83

TRAFFIC ENGINEER
C. M. C. C. C.
DATE 4/25/83

CITY SURVEYOR
O. Val Velez
DATE 4-25-83

PROPERTY MANAGEMENT
J. F. Koushland
DATE 4/25/83

WATER RESOURCES DEPARTMENT
Mark Velez
DATE 4-26-83

PARKS & RECREATION DEPARTMENT
Doug Henderson
DATE 4/25/83

PUBLIC SERVICE COMPANY OF NEW MEXICO
C. P. Clemente, P.E.
DATE 4-25-83

GAS COMPANY OF NEW MEXICO
C. P. Clemente, P.E.
DATE 4/25/83

MOUNTAIN BELL
C. P. Clemente, P.E.
DATE 4/25/83

REPLAT OF

TRACT A, GUADALUPE PLAZA

(FILED: APRIL 27, 1977)

TRACT B-1 AND TRACT B-2, GUADALUPE PLAZA
(FILED: APRIL 23, 1981)

TRACT B-1-A and TRACT B-2-A
GUADALUPE PLAZA

ALBUQUERQUE, NEW MEXICO
FEBRUARY, 1983

DEDICATION

The subdivision of the land hereon shown is with free consent and in accordance with the desires of the undersigned owners and/or proprietors thereof, and said owners and/or proprietors do hereby dedicate the public rights-of-way shown hereon, together with all easements shown on this plat, Power and communication easements are reserved where shown by dashed lines as noted, including the right of ingress and egress and the right to trim interfering trees.

Elmer C. Sproul

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 25th day of March, 1983, by Elmer C. Sproul.

My Commission Expires: 12-14-85 Susan Crawford
Notary Public

SMITH'S FOOD KING NO. 1

Tom Welch, Vice President

STATE OF UTAH)

COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 15th day of March, 1983, by Tom Welch, Vice President of Smith's Food King No. 1, on behalf of Smith's Food King No. 1.

My Commission Expires: 5-22-84 Sandra Kephart
Notary Public

SURVEYOR'S CERTIFICATION

I, A. Dwan Weaver, under the laws of New Mexico, certify that I am a registered Land Surveyor, and that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

A. Dwan Weaver February 17, 1983
A. Dwan Weaver Date
P.L.S. No. 6544
New Mexico

SHEET

SHEETS

C21 55

JOB No.



TANGENT DATA

N.R.	DISTANCE	BEARING
T1	52.23	N88°25'27"E
T2	81.83	N74°37'53"E
T3	95.17	N85°23'11"E
T4	90.38	S08°42'06"W
T5	27.75	S08°42'06"W
T6	65.72	S08°42'06"W
T7	60.00	S08°42'06"W
T8	42.24	S78°44'00"E
T9	34.10	S78°44'00"E
T10	13.45	N81°02'18"W
T11	28.13	N85°23'11"E
T12	12.02	S78°03'49"E

CURVE DATA

NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
C1	152.00'	34.95'	34.87'	13°10'25"	17.55'
C2	23.00'	4.87'	4.86'	12°08'02"	2.44'
C3	52.00'	20.53'	20.40'	22°37'12"	10.40'
C4	25.00'	40.59'	36.14'	92°33'54"	26.14'

REPLAT OF

TRACT A, GUADALUPE PLAZA

(FILED: APRIL 27, 1977)

TRACT B-1 AND TRACT B-2, GUADALUPE PLAZA
(FILED: APRIL 23, 1981)

TRACT B-1-A and TRACT B-2-A
GUADALUPE PLAZA

ALBUQUERQUE, NEW MEXICO
FEBRUARY, 1983

SURVEYOR'S CERTIFICATION

I, A. Dwan Weaver, under the laws of New Mexico, certify that I am a registered Land Surveyor, and that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

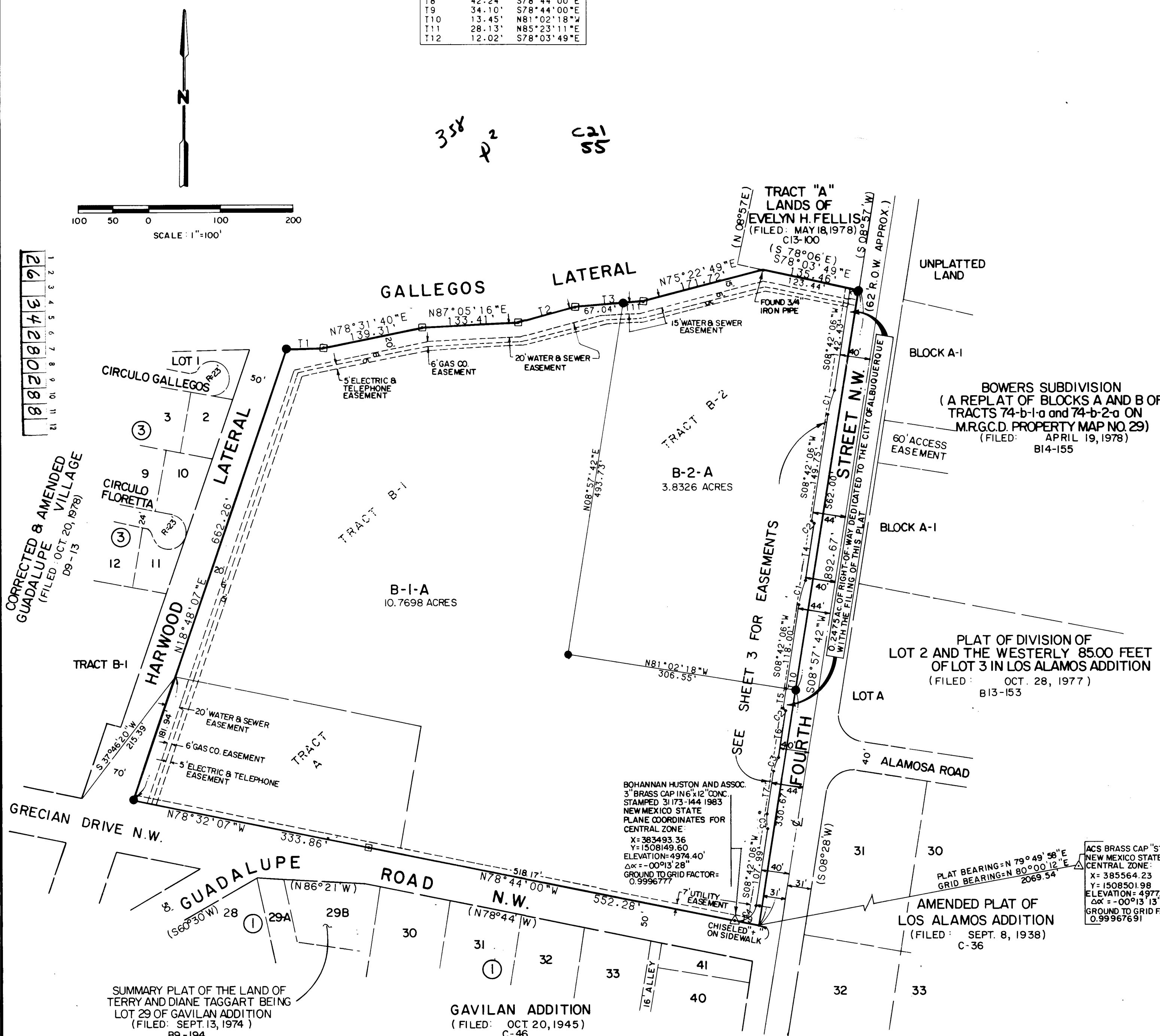
A. Dwan Weaver February 17, 1983
A. Dwan Weaver Date
P.L.S. No. 6544
New Mexico

SHEET

SHEETS

C21 55

JOB No.



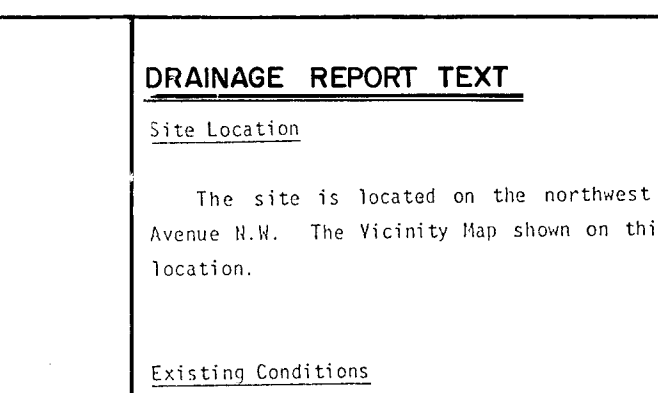
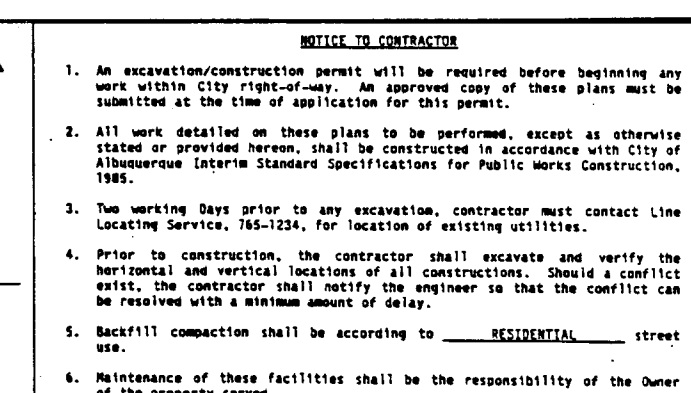
SHEET

SHEETS

C21 55

JOB No.

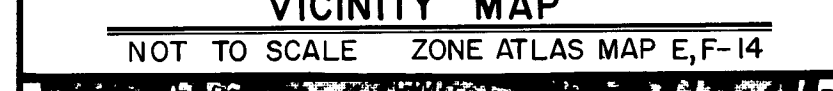




Adjacent development includes a residential area to the south and commercial to the east. This project will connect directly to this existing commercial development, as it is Phase II of the development. The north is bounded by the Gallegos Lateral and the west is bounded by the Gallegos Lateral.

The existing undeveloped peak discharge to Grecian Avenue N.W. will not increase under proposed developed conditions since the majority of runoff will be collected in one of the three on-site ponding areas. The largest pond is existing and is located at the southeast corner of the property. This pond is designed to take the full runoff of the site and

will have controlled discharge directly into the existing storm sewer inlet on Grecian Avenue N.W. The controlled discharge rate is set at negligible 0.5 cfs so as not to disrupt the hydraulics of the existing storm sewer system. The pond volume is sized to hold the 100-year storm for this basin.



	TC	FL
1	76.34	75.84
2	75.33	75.33
3	75.31	74.81

	TC	F
1	75.48	74
2	75.05	75
3	75.62	75

4975	EX
4980	EX

LEGEND

EXISTING CONTOUR
PROPOSED CONTOUR
TOP OF CURB
TOP OF ASPHALT
DIRECTION OF FLOW
EXISTING CURB
PROPOSED CURB
BASIN BOUNDARY

		
TITLE: GUADALUPE		
APPROVALS		
<i>f</i> City Engineer		
A C E - Design		
A C E - Hydrology		

PE PLAZA E	
GRADING & D	
ENGINEER	DATE
<i>W. H. H.</i>	<i>1/11/88</i>
" "	"
<i>W. H. H.</i>	<i>1-8-88</i>

APPROVALS	ENGINEER
Liquid Waste	<i>PELO</i>
Traffic	<i>TE</i>
Water	<i>PELO</i>

			
PHASE II)			
ENGINEER		DATE	
D		12/30/87	
C		12/30/87	
		12/30/87	

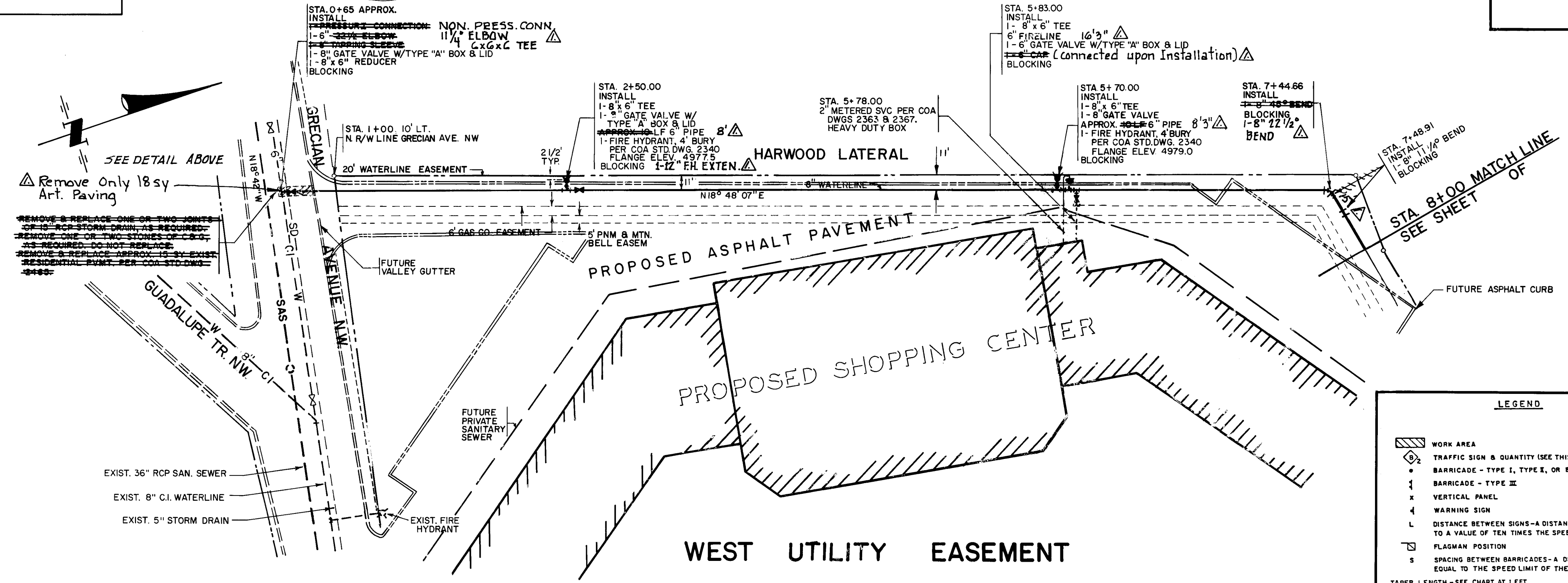
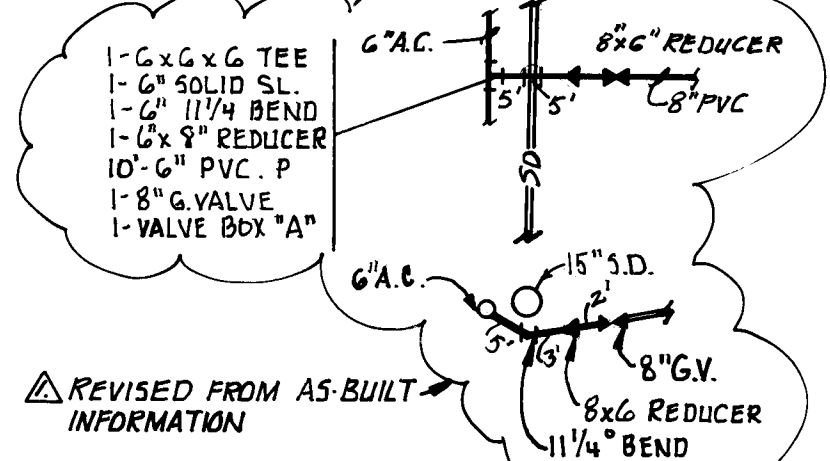
SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION		
NO.	FIELD NOTES		STA. IS BHI 3" BRASS CAP IN 6" x 12"	CONTRACTOR	WORK STAKED BY	DATE	
	BY	DATE					
			CONCRETE STAMPED 3/17/73-144 1983.				
			STA. IS LOCATED AT THE WEST NORTH-				
			WEST PROPERTY RETURN AT THE INTER-				
			SECTION OF FOURTH STREET, N.W. AND				
			GUADALUPE TRAIL, N.W.				
			ELEV. 4974.40				

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MAP NO. E,F-14	SHEET 3 OF 5
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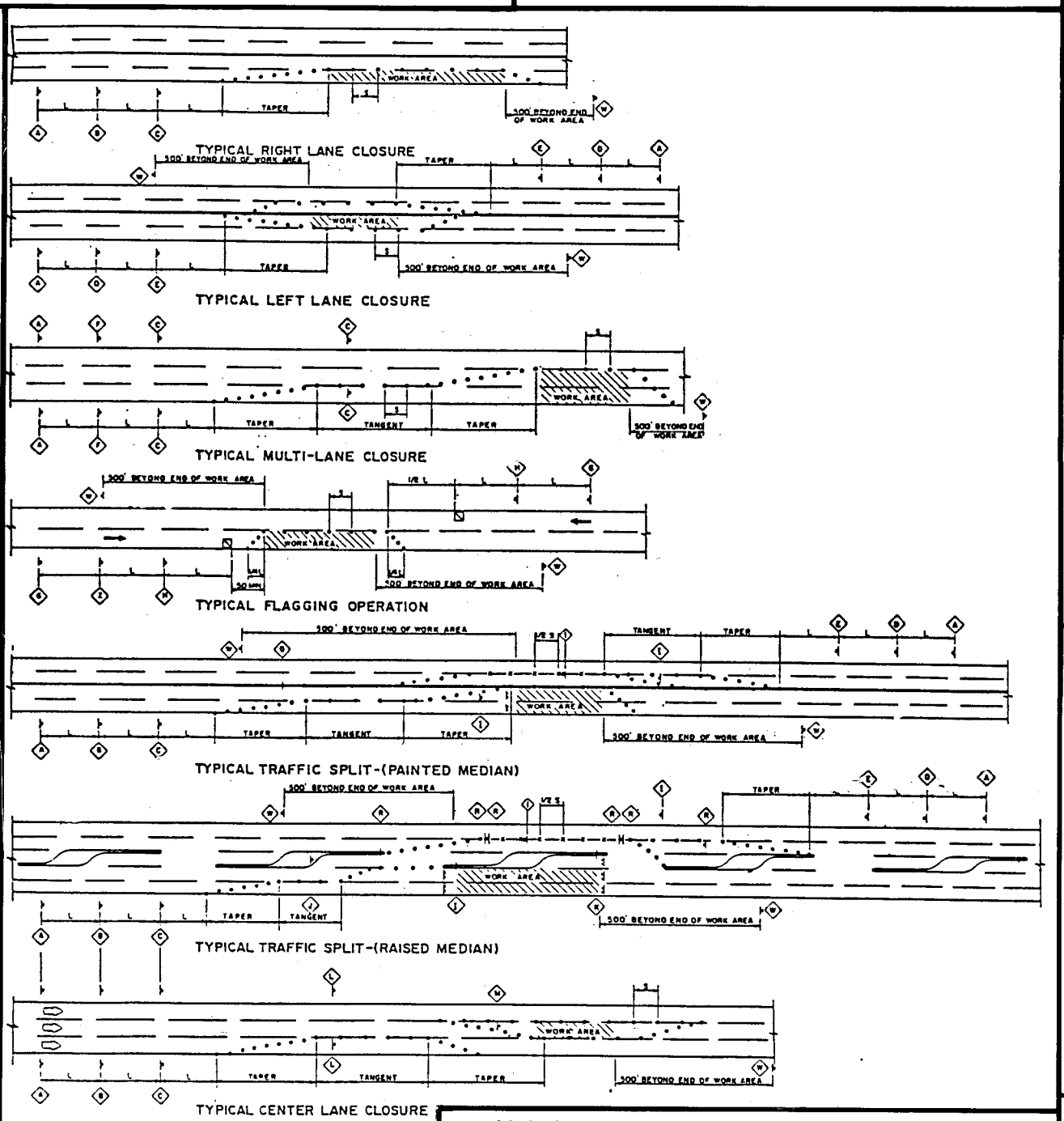
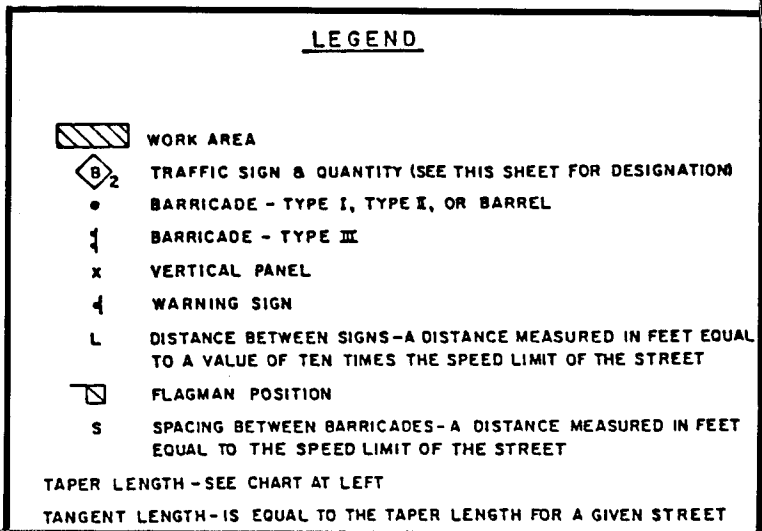
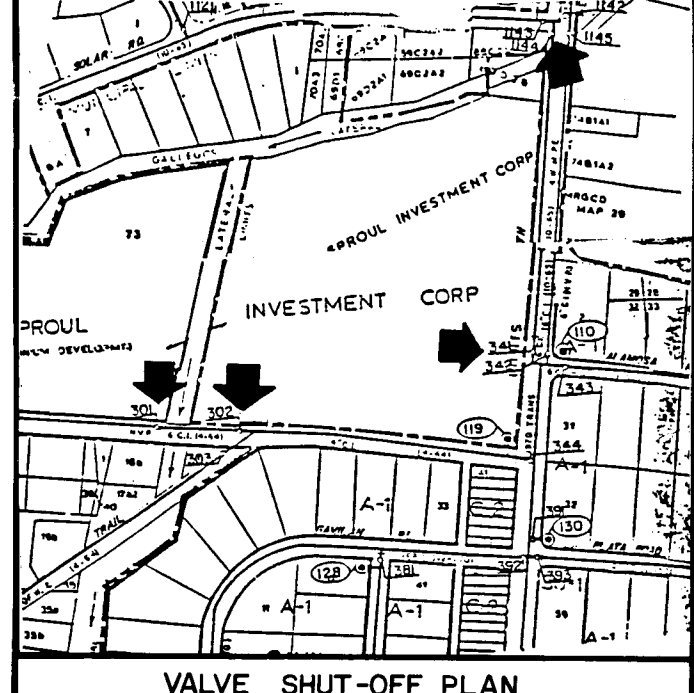
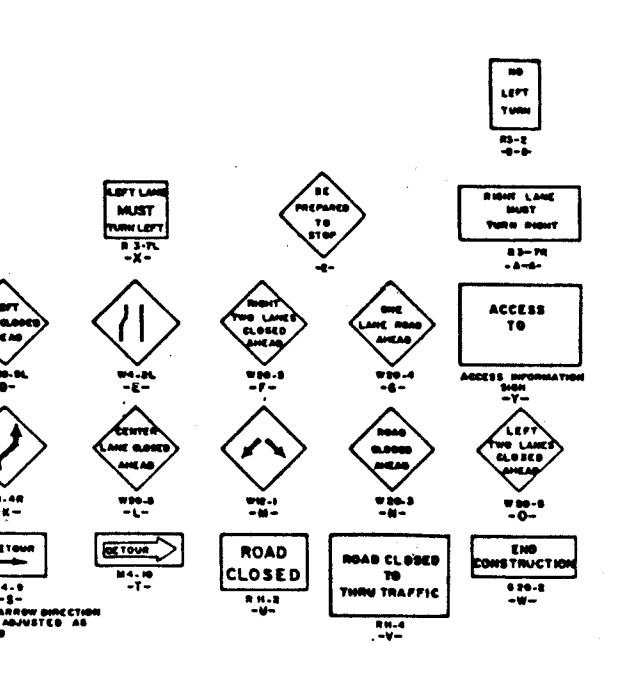
NOTE: THE COST OF TRAFFIC CONTROL SHALL BE INCIDENTAL TO THE PROJECT.

REVISED FROM AS-BUILT INFORMATION



TAPER REQUIREMENTS

PIPE SIZE	TAPER LENGTH	MIN. TAPER	MAX. TAPER
12"	100'	12"	12"
10"	100'	10"	10"
8"	100'	8"	8"
6"	100'	6"	6"
4"	100'	4"	4"
3"	100'	3"	3"
2"	100'	2"	2"
1 1/2"	100'	1 1/2"	1 1/2"
1"	100'	1"	1"
3/4"	100'	3/4"	3/4"
1/2"	100'	1/2"	1/2"



- GENERAL
- Contractor shall adhere to Section 19 of the City of Albuquerque Standard Specifications for Construction, 1986.
 - Contractor shall maintain access to all businesses within the construction area at all times.
 - Contractor may close one lane on 4th Street for no more than one day.
 - Contractor shall maintain traffic on Gretean and Guadalupe Trail N.W. at all times. Contractor shall not occupy Gretean Avenue for no more than 3 working days.
 - Contractor shall insure that all barricades are checked for proper placement, lighting. They must also follow applicable Traffic Control Plans as approved by the Traffic Engineer.
 - A Traffic Control Plan must be submitted for approval to the Traffic Engineer two weeks prior to construction.
- Consulting Engineer shall incorporate the following typical as the Traffic Control Plan.

- WATER NOTES
- FIRE HYDRANTS SHALL BE 4' BURY AND INSTALLED PER CITY STD. DWG. 2340.
 - GATE VALVES SHALL BE RESILIENT SEAT VALVES.
 - STREETS SHALL BE GRADED TO +1.0' PRIOR TO INSTALLATION OF UTILITIES.
 - ELECTRONIC MARKER DISKS (EMD'S) SHALL BE INSTALLED PER SECTION 131 OF THE PROJECT TECHNICAL SPECIFICATIONS.
 - NO DEFLECTION AT JOINTS SHALL BE PERMITTED FOR PVC PIPE.
 - 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.

SCALE: 1" = 50' (HORIZ.)
1" = 5' (VERT.)

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WEST UTILITY EASEMENT
GUADALUPE PLAZA EXPANSION (PHASE II)
PUBLIC WATERLINE PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John Doe	1/11/88	Liquid Waste	John Doe	1/11/88
ACE-Design	" "	" "	Traffic	John Doe	1/11/88
ACE-Hydrology	John Doe	1-8-88	Water	John Doe	1/11/88

DRAWING NO. 3428
MAP NO. E,F-14
SHEET 4 OF 5

BHI JOB N° 8730004

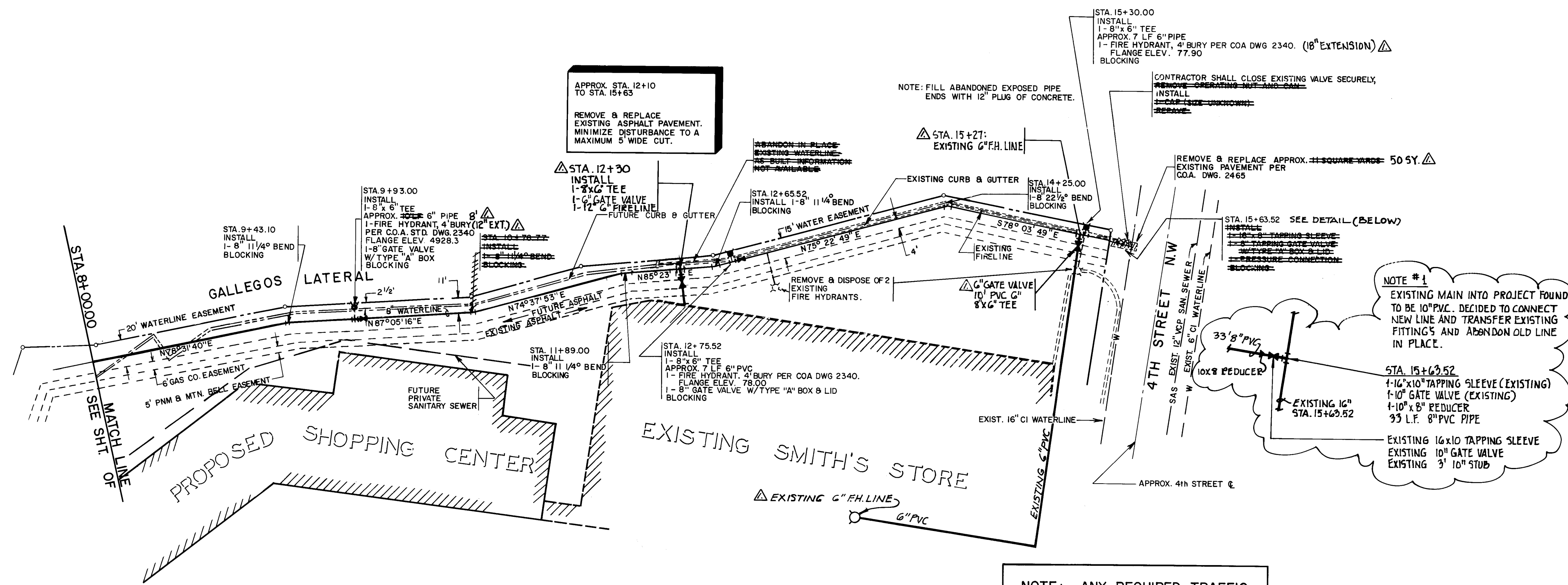
AS BUILT INFORMATION
DATE: 1/11/88
BY: John Doe
CHECKED BY: John Doe
DATE: 1/11/88

STATION IS 3" BRASS CAP IN 6" x 12" CONCRETE
STAMPED 31173-144 1893. STA. IS LOCATED AT
THE WEST NORTHWEST PROPERTY RETURN AT THE
INTERSECTION OF FOURTH STREET, N.W. AND
GUADALUPE TRAIL, N.W.
ELEV. 4974.40

DATE: 1/11/88
BY: John Doe
NO. 1

ENGINEER'S SEAL
John Doe
1/11/88

REVISIONS
DATE: 1/11/88
BY: John Doe
DESIGN
DATE: 1/11/88
THL
DATE: 1/11/88
JT
DATE: 1/11/88



NOTE: ANY REQUIRED TRAFFIC CONTROL SHALL BE INCIDENTAL TO THE PROJECT COST.

AS BUILT INFORMATION	SUNDANCE MECHANICAL
DATE	DATE
DATE 5-9-80	DATE 5-19-80
MICRO FILM	INFORMATION

BENCH MARKS

STA. IS BHI 3" BRASS CAP IN 6" x 12" CONCRETE
STAMPED 31173-144 1983. STA. IS LOCATED AT
THE WEST NORTHWEST PROPERTY RETURN AT THE
INTERSECTION OF FOURTH STREET, N.W. AND GUAD
LUADALUPE TRAIL, N.W.

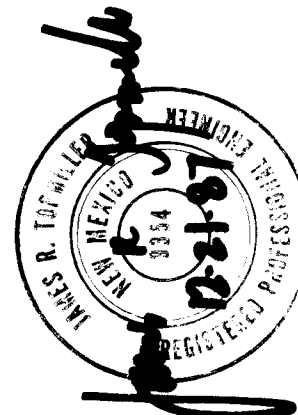
ELEV. 4974.40

SURVEY INFORMATION

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ENGINEER'S SEAL



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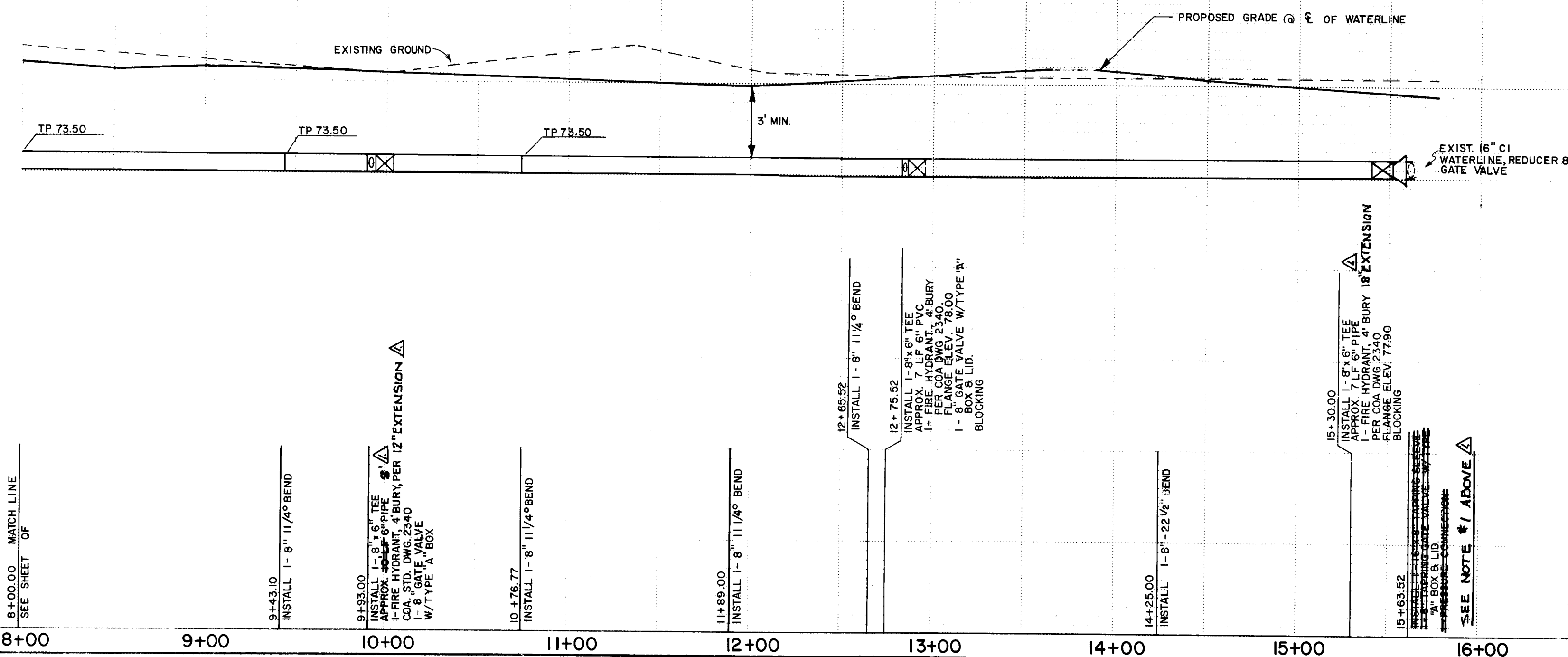
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	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
	TITLE NORTH UTILITY EASEMENT GUADALUPE PLAZA EXPANSION (PHASE II) PUBLIC WATERLINE PLAN & PROFILE	

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/1/88	Liquid Waste	<i>[Signature]</i>	11/1/88
ACE - Design	<i>[Signature]</i>	"	Traffic	<i>[Signature]</i>	11/1/88
ACE - Hydrology	<i>[Signature]</i>	1-8-88	Water	<i>[Signature]</i>	12/1/88

DRAWING NO.	3428	MAP NO.	FF-14	SHEET	5	OF	5
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BHI JOB № 87300.04