

VICINITY MAP F-23 SCALE: 1" = 1600'

WATER LINE INDEX

ALL WORK SHALL CONFORM TO THE CITY OF ALBUQUERQUE'S
STANDARD DETAILS EXCEPT AS OTHERWISE NOTED.

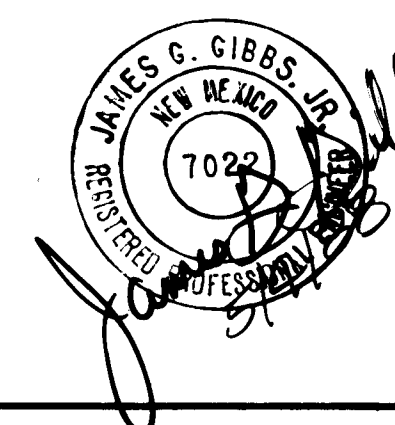
<u>DESCRIPTION</u>	<u>SHEET NO.</u>
COVER SHEET	1
PLAT & EASEMENT	2
WATER LINE LOCATION MAP	3
WATER LINE PLAN & PROFILE	4.5

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Frederick B. Smith
DATE 4-13-89

1	2	3	4	5	6	7	8	9	10	11	12
2	6		3	5	0	1	0	1	8	9	

2	Nos. 3,4,5			<i>[Signature]</i>	12/30/82	<i>[Signature]</i>	12/30/82
1	Nos. 3,4,5			<i>[Signature]</i>	12/31/88	<i>[Signature]</i>	12-31-88
REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

APPROVAL OF REVISIONS



WILSON
COMPANY
ENGINEERS &
ARCHITECTS
ALBUQUERQUE, NEW MEXICO

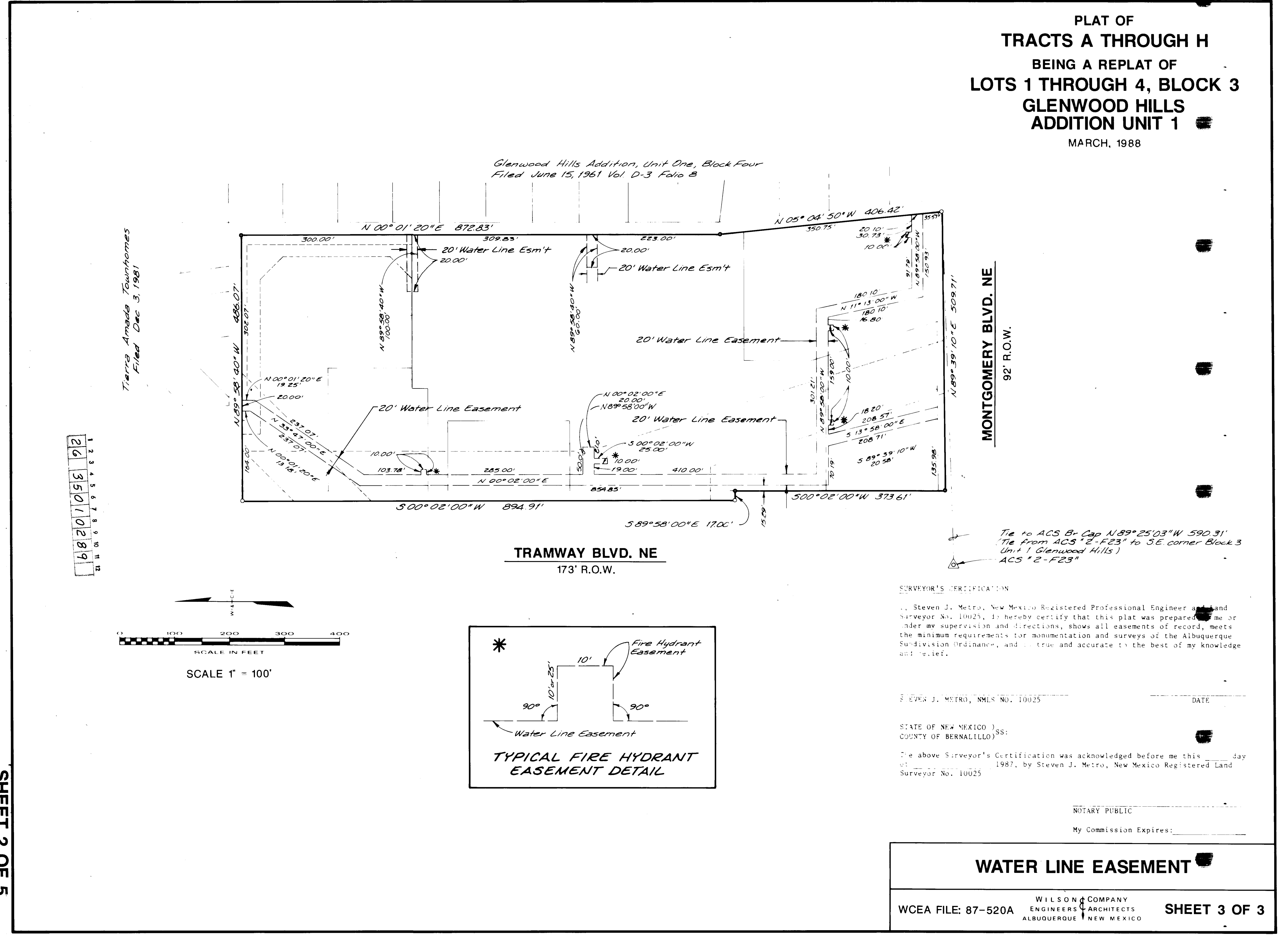
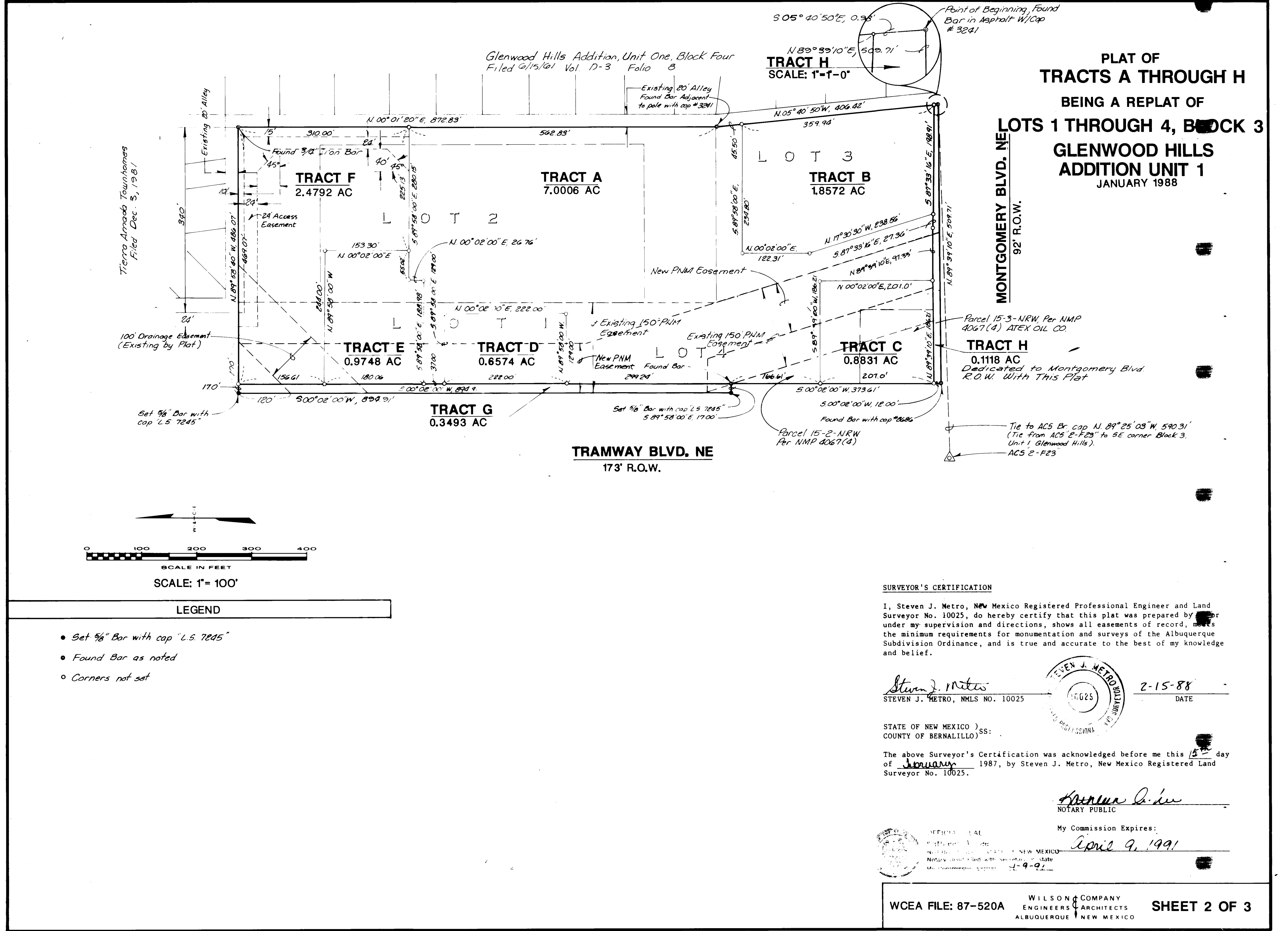
ALBUQUERQUE NEW MEXICO

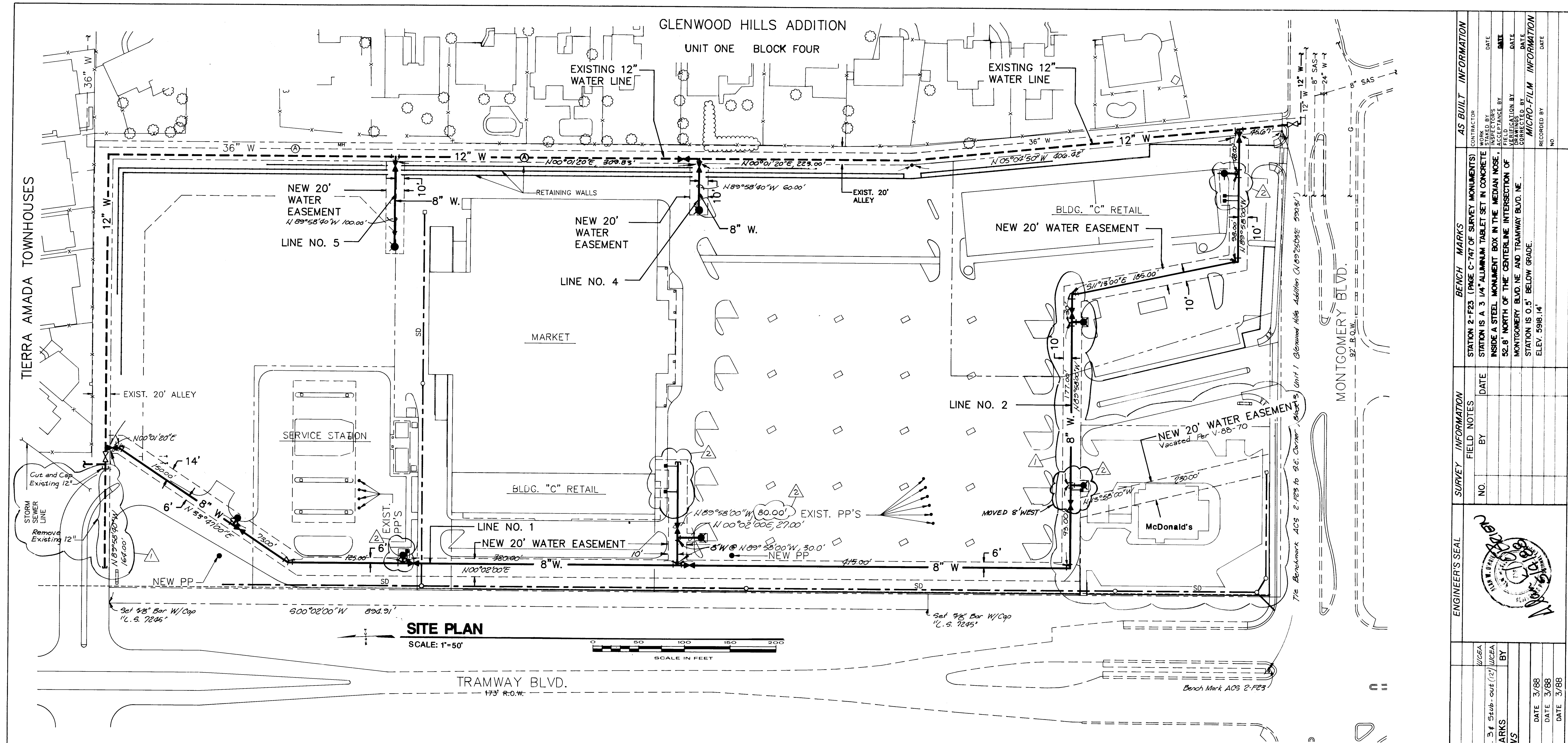
APPROVED FOR
CONSTRUCTION

8/24/88

PROJECT No. 3501

SHEET 1 OF 5





GENERAL NOTES:

1. A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC MATERIAL AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
2. THE CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHTS-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONTRACTOR'S EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
4. THE CONTRACTOR SHALL MAINTAIN AND KEEP OPEN ONE ACCESS TO LOCAL BUSINESSES AT ALL TIMES.
5. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION OR OTHER REASONS SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
6. ALL TRAFFIC CONTROL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS FOR EACH PHASE OF THE WORK AS DIRECTED BY THE FIELD ENGINEER. ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE FIELD ENGINEER.
7. THE LOCATIONS OF ALL EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE LOCATIONS. PRIOR TO CONSTRUCTION OF EACH PHASE OF WORK, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
8. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BY CALLING "BLUESTAKES" AT 765-1234 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK IN ANY PART OF THE PROJECT AREA.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITIES FOR ANY ADJUSTMENT OR RELOCATION OF EXISTING UTILITIES DURING OR AS A RESULT OF CONSTRUCTION.
10. THE CARE AND PROTECTION OF ALL OTHER UTILITIES, CURB AND GUTTER, SIDEWALK, AND OTHER STREET APPURTENANCES THAT ARE NOT A PART OF THE INTENDED WORK AS SHOWN ON PLANS ARE THE RESPONSIBILITY OF THE CONTRACTOR, IF DAMAGED, LOST IN TRENCH OR OTHERWISE HARMFULLY DISTURBED, THESE ITEMS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
11. ALL DATA SHOWN HEREIN CONCERNING EXISTING UTILITIES HAVE BEEN OBTAINED FROM THE OWNERS OF THE UTILITIES, FROM RECORDS OF THE CITY OF ALBUQUERQUE, AND FROM FIELD OBSERVATIONS. THESE MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR IS CAUTIONED THAT HE IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND FOR PROTECTION OF ALL LINES DURING CONSTRUCTION. UTILITY RELOCATIONS REQUIRED BY THE CONSTRUCTION OF THIS PROJECT ARE TO BE COORDINATED BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. ANY DAMAGE TO LINES, VALVES, METERS, ETC., WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND MAINTAINING IN SERVICE ALL EXISTING UTILITIES. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES.
13. WHEN IN THE OPINION OF THE ENGINEER, FIELD CONDITIONS REQUIRE THE RELOCATION OF EXISTING UTILITY LINES, THE ENGINEER SHALL DIRECT THE CONTRACTOR TO RELOCATE THE SAME.
14. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AND THE FIRE DEPARTMENT AT LEAST 2 WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATERLINES OR FIRE HYDRANTS.
15. ENDS OF ALL ABANDONED WATER LINES SHALL BE SECURED BY THE INSERTION OF A 12 INCH MORTARED PLUG, UNLESS OTHERWISE NOTED. THIS WORK SHALL BE INCIDENTAL AND NO EXTRA PAYMENT SHALL BE MADE FOR SAID WORK.
16. WRAP ALL DUCTILE IRON PIPE, BENDS, TEES, AND OTHER FITTINGS WITH POLYETHYLENE. MINIMUM THICKNESS OF 8 MILS.
17. VALVES TO BE ABANDONED IN PLACE SHALL BE CLOSED, HAVE OPERATING NUT AND VALVE CAN REMOVED.
18. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW EXISTING.
19. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
20. NO DEFLECTION SHALL BE PERMITTED AT THE JOINTS OF PVC PIPE. DEFLECTION SHALL OCCUR AT THE PIPES BARREL.

1 2 3 4 5 6 7 8 9 10 11 12
26 35010389

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
GLENWOOD VILLAGE SITE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/6/88	Liquid Waste	<i>[Signature]</i>	5/5/88
A.C.E. - Design	<i>[Signature]</i>	5/6/88	Traffic	<i>[Signature]</i>	5/6/88
A.C.E. - Hydrology	<i>[Signature]</i>	5/6/88	Water	<i>[Signature]</i>	5/5/88
DRAWING NO. 3501		MAP NO. F-23		SHEET 3 OF 5	

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

WCEA 87-520A

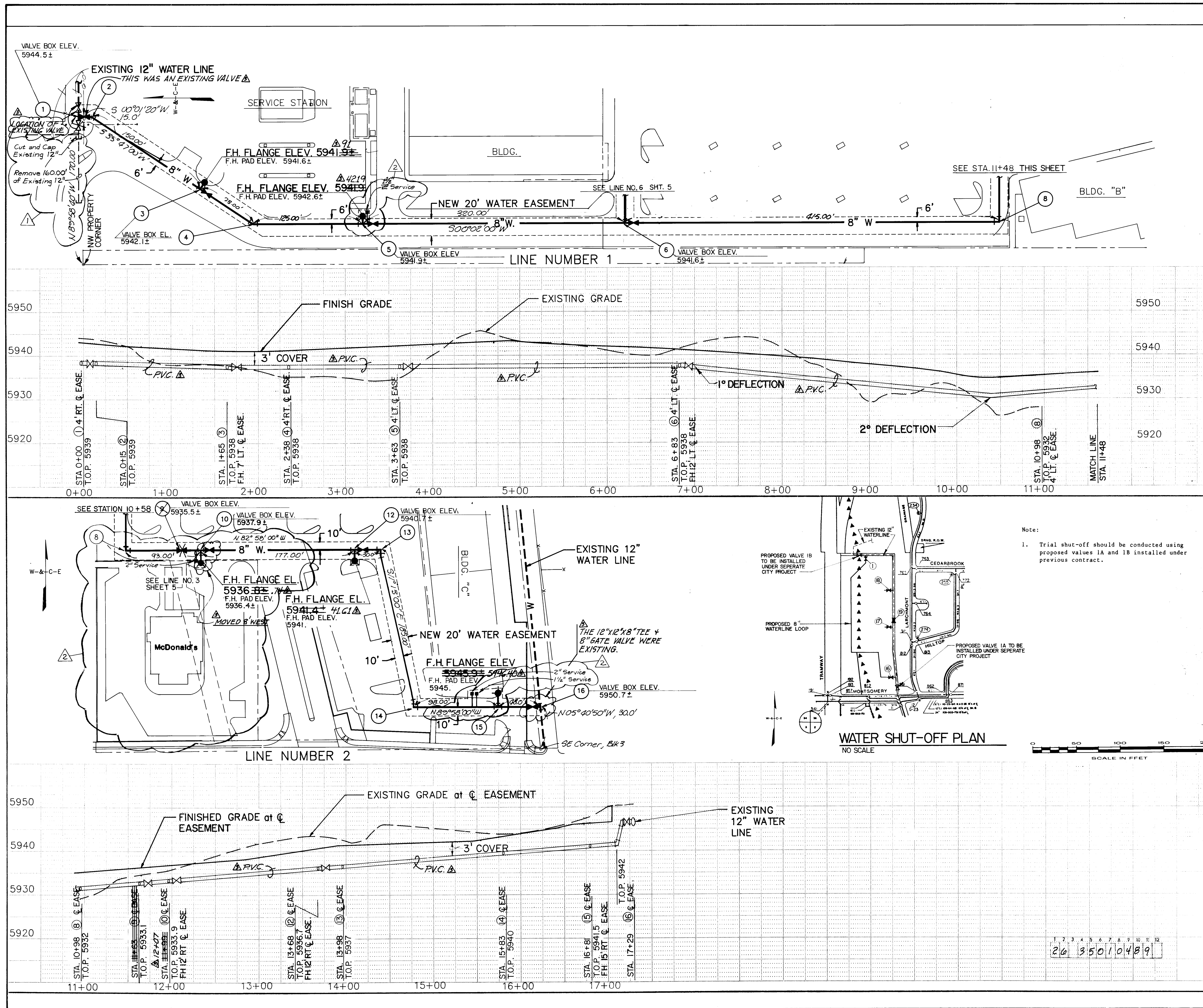
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	STATION 2-F23 (PAGE C-747 OF SURVEY MONUMENTS)	CONTRACTOR	WORK	DATE
				STATION IS A 3 1/4" ALUMINUM TABLET SET IN CONCRETE		INSPECTION	DATE
				INSIDE A STEEL MONUMENT BOX IN THE MEDIAN NOSE		ACCEPTANCE BY	DATE
				52.8' NORTH OF THE CENTERLINE INTERSECTION OF		FIELD	DATE
				MONTGOMERY BLVD. NE AND TRAMWAY BLVD. NE		DRAWINGS	DATE
				STATION IS 0.5' BELOW GRADE		CORRECTED BY	DATE
				ELEV. 5918.14'		MICRO-FILM	DATE
						RECORDED BY	DATE
						NO	

REVISIONS

NO.	DATE	REVISIONS
1	12/16/88	Added Services
2	10-6-88	Removed line no. 3 & Stub-out (12) UCEA

DESIGN

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
AWO	3/88	FDD	3/88	WFZ	3/88



KEYED NOTES

1

(1) 1-Non-pressure conn.
(1) 1-12" x 8" MJ Tee with concrete blocking.
(1) 1-8" MJ gate valve. **EXISTING**

2

(1) 1-8" 22 1/2" MJ Bend with concrete blocking.
(1) 1-8" 11 1/2" MJ Bend with concrete blocking.

3

(1) 1-8" x 6" MJ Tee with concrete blocking.
(1) 9 L.F. 6" W.L.
(1) 1-4.5' bury FH with concrete blocking.
(1) 1-12" FH extension.
(1) 1-concrete FH pad.

4

(1) 1-8" 22 1/2" MJ Bend with concrete blocking.
(1) 1-8" 11 1/2" MJ Bend with concrete blocking.

5

(1) 1-8" x 6" MJ Tee with concrete blocking.
(1) 8 L.F. 6" W.L.
(1) 1-4.5' bury FH with concrete blocking.
(1) 1-18" FH extension.
(1) 1-concrete FH pad.
(1) 1-8" MJ gate valve.
(1) 1-type "A" valve box

6

(1) 1-8" x 8" MJ Tee with concrete blocking.
(1) 31 L.F. 8" W.L.
(1) 1-8" MJ gate valve.
(1) 1-type "A" valve box.

7

See Sheet 5

8

(1) 1-8" 90° MJ bend with concrete blocking.

9

(1) 1-8" x 8" tee with concrete blocking.
(1) 1-8" MJ gate valve.
(1) 1-type "A" valve box.
(1) 1-11 1/2" MJ bend with concrete blocking.

10

(1) 1-8" x 6" MJ Tee with concrete blocking.
(1) 5 L.F. 6" W.L.
(1) 1-4.5' bury FH with concrete blocking.
(1) 1-6" FH extension.
(1) 1-concrete FH pad.
(1) 1-8" MJ gate valve.
(1) 1-type "A" valve box.
(1) 1-8" 45° MJ bend with concrete blocking.
(1) 5 L.F. 8" W.L.

11

See Sheet 5

12

(1) 1-8" x 6" tee with concrete blocking.
(1) 6 L.F. 6" W.L.
(1) 1-4.5' bury FH with concrete blocking.
(1) 1-6" FH extension.
(1) 1-concrete FH pad.
(1) 1-8" MJ gate valve.
(1) 1-type "A" valve box.

13

(1) 1-8" 90° MJ bend with concrete blocking.
(1) 1-8" 11 1/2" MJ bend with concrete blocking.

14

(1) 1-8" 90° MJ bend with concrete blocking.
(1) 1-8" 11 1/2" MJ bend with concrete blocking.

15

(1) 1-8" x 6" MJ Tee with concrete blocking.
(1) 17 L.F. 6" W.L.
(1) 1-4.5' bury FH with concrete blocking.
(1) 1-24" FH extension.
(1) 1-concrete FH pad.

16

(1) 1-non-pressure conn.
(1) 1-12" x 8" MJ Tee with concrete blocking. **EXISTING**
(1) 1-8" MJ gate valve. **EXISTING**
(1) 1-type "B" valve box.
(1) 2-8" 45° MJ bends with concrete blocking.
(1) 5 L.F. 8" W.L.

17

See Sheet 5

18

See Sheet 5

19

Contractor to verify all flange, pad, valve box and top of pipe elevations in field. Elevation shall be adjusted to comply with requirements of standard City details.

AS BUILT INFORMATION

CONTRACTOR: NMC

INSPECTOR: [Signature]

DATE: 5/1/88

REVISIONS

NO. DATE

1 12-16-88 Added Services

2 10-16-88 Remove existing stub-out

DESIGNED BY: AWO

DRAWN BY: FDD

CHECKED BY: WFZ

ENGINEER'S SEAL

[Seal]

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DATE: 3/88

DATE: 3/88

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

GLENWOOD VILLAGE

WATER LINE PLAN & PROFILE

APPROVALS

ENGINEER: [Signature]

DATE: 5/1/88

APPROVALS

ENGINEER: [Signature]

DATE: 5/1/88

APPROVALS

ENGINEER: [Signature]

DATE: 5/1/88

APPROVALS

ENGINEER: [Signature]

DATE: 5/1/88

DRAWING NO. 3501

MAP NO. F-23

SHEET 4 OF 5

WILSON & COMPANY, ENGINEERS & ARCHITECTS

ALBUQUERQUE, NEW MEXICO

WCEA 87-520A

CITY OF ALBUQUERQUE					
PUBLIC WORKS DEPARTMENT					
GLENWOOD VILLAGE					
WATER LINE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/6/88	Liquid Waste	<i>[Signature]</i>	5/5/88
A C E - Design	" "	" "	Traffic	<i>[Signature]</i>	5/6/88
A C E -Hydrology	N/A RAL	5/6/88	Water	<i>[Signature]</i>	5/5/88
DRAWING NO.	3501		MAP NO.	F - 23	
			SHEET	5 OF 5	
WILSON & COMPANY ENGINEERS & ARCHITECTS ALBUQUERQUE, N.M., MEXICO			WCEA 87-520A		