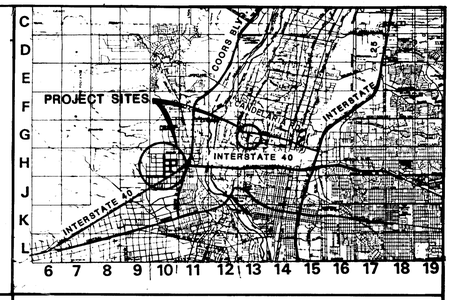
CITY OF ALBUQUERQUE, NEW MEXICO

PUBLIC WORKS DEPARTMENT



NOTES

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 THE C.O.A. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986 EDITION (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS).

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

STREET IMPROVEMENTS
SPECIAL ASSESSMENT DISTRICT NO. 218

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APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 5-17-91

26 32290190

REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

ROBERT F. SYLVESTER NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
3-1-89

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

APPROVED FOR CONSTRUCTION
3-1-89

PROJECT No. [redacted]

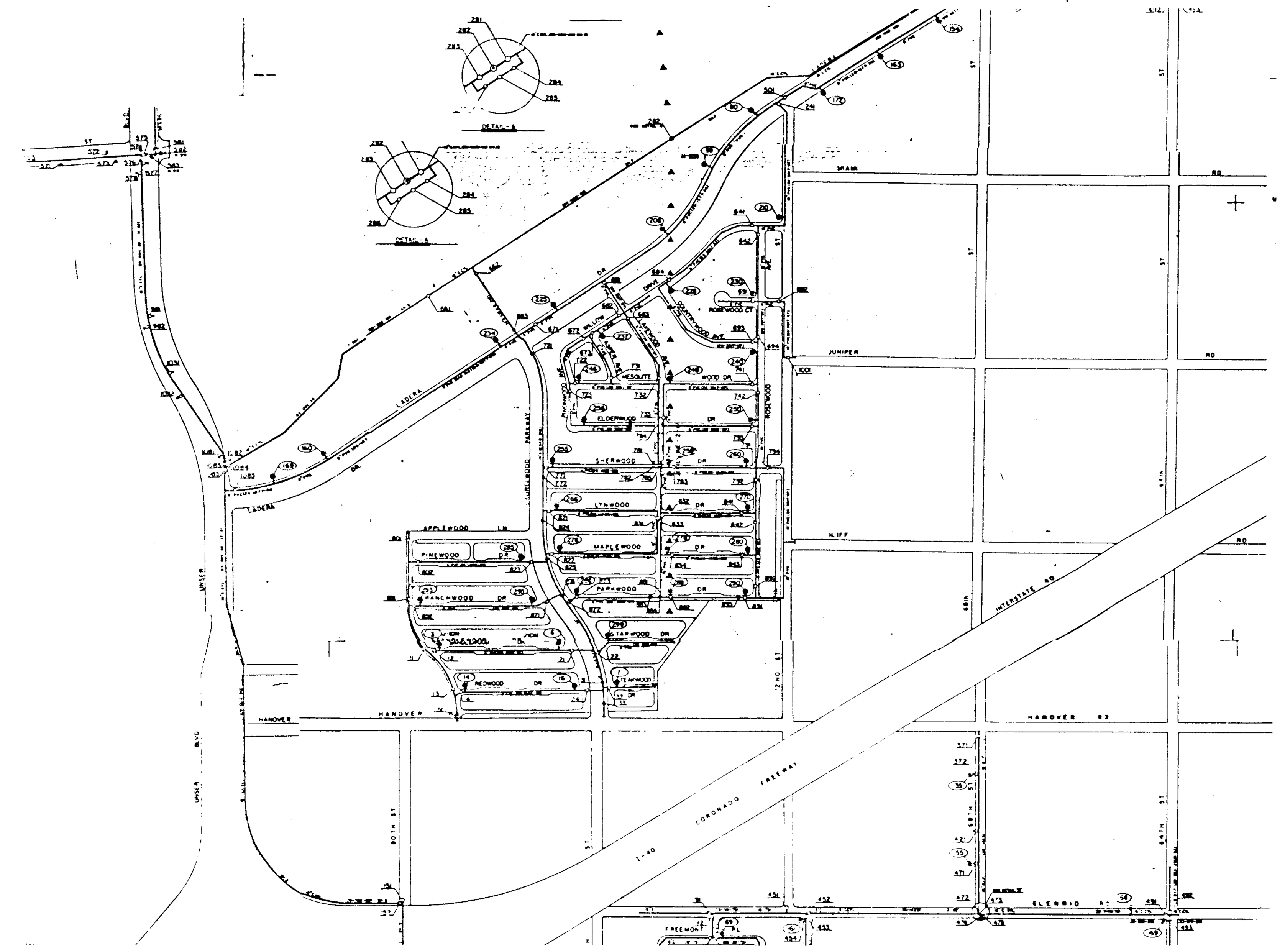
SHEET 1 OF 52

87-514

RECORD DRAWING
DATE 3-1-90

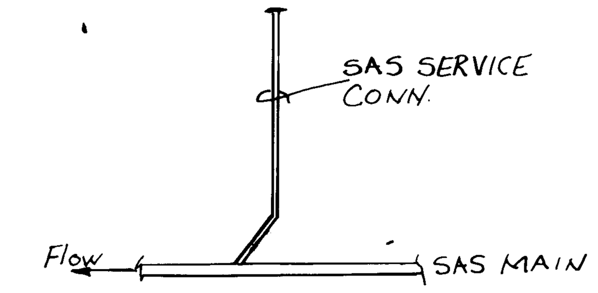
GENERAL NOTES

1. ALL RADII OF CURB RETURNS ARE SHOWN TO FACE OF CURB.
2. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB.
3. ALL FINISH GRADES AND PROFILES SHOWN ARE TOP OF CURB GRADES, UNLESS OTHERWISE NOTED. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
4. ALL UTILITY POLES ARE TO BE RELOCATED BY OTHERS.
5. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
6. 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 TO EXISTING.
7. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
8. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
9. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE & CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
10. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PERSERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION.
11. EXACT LOCATION OF DRIVEPADS AND WHEELCHAIR RAMPS WILL BE DETERMINED IN THE FIELD BY THE FIELD ENGINEER. LOCATIONS SHOWN ON PLANS AND PROFILE SHEETS ARE APPROXIMATE.
12. THE APPLICABLE CITY OF ALBUQUERQUE STANDARD DETAILS ARE INCLUDED AT THE BACK OF THE SPECIFICATIONS.
13. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
14. SUBGRADE PREPARATION UNDER CURB AND GUTTER, DRIVEPADS AND SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
15. A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) 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 THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
16. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
17. FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE REQUIRED COMPACTION AT THESE LOCATIONS SHALL BE EFFECTED BY OTHER MEANS.
18. ALL EXCAVATIONS FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY, SHALL BE GOVERNED BY THE CONSTRUCTION SAFETY AND HEALTH STANDARDS (TITLE 29, CFR, PART 1926 AND PART 1910 AS APPLICABLE TO CONSTRUCTION WORK - PUBLISHED IN THE FEDERAL REGISTER ON FEBRUARY 9, 1979).
19. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED. CALL 764-1599
20. WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN CONCRETE PAVED AREA PROVIDE 1/2" EXPANSION MATERIAL. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
21. CONTRACTOR WILL BE . . RESPONSIBLE FOR CONNECTING NEW CONDUIT TO EXISTING OR NEW TRAFFIC CONTROL FACILITIES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
22. PERMANENT SIGNING AND ALL STRIPING SHALL BE BY CITY FORCES. CONSTRUCTION SIGNING AND STRIPING SHALL BE BY CONTRACTOR.
23. DELETED
24. EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY THE CONTRACTOR, AND THAT IS OUT OF ALIGNMENT OR DISPLACED VERTICALLY OR IS BADLY BROKEN OR DETERIORATED WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
25. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT LEAST 2 WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
26. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE CURRENT EDITION OF "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
27. 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. SIGN HEIGHT SHALL BE 7 FT. ABOVE THE SIDEWALK LEVEL TO THE BOTTOM OF SIGN.
28. ALL DRUMS USED FOR TRAFFIC CONTROL MAY BE FILLED WITH SAND OR WATER BALLAST LIMITED TO 100 LBS. MAXIMUM PER DRUM.
29. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
30. DELETED
31. THE CONTRACTOR SHALL MAINTAIN CONTINOUS ACCESS TO ALL PROPERTY EXCEPT DURING ACTUAL PAVING OPERATIONS. PRIOR TO ANY PAVING OPERATIONS THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS 3 DAYS IN ADVANCE.
32. THE CONCRETE PAVEMENT FOR WHEELCHAIR RAMPS IS INCLUDED IN THE BID ITEM, "4 INCH CONCRETE SIDEWALK INCLUDING 6 INCH SUBGRADE PREPARATION."
33. ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS, TYPE A, EXCEPT ALL CHANNELIZING BARRICADES SHALL HAVE STEADY BURNING WARNING LIGHTS, TYPE C.
34. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED ON THIS PROJECT AT LOCATION SHOWN ON THE PLANS, IN ACCORDANCE WITH CITY STANDARD DETAILS. WHEELCHAIR RAMPS SHALL BE MEASURED AND PAID AS CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER.
35. ~~ALL WATER LINES CONSTRUCTED AS A PART OF THIS PROJECT SHALL HAVE A MINIMUM OF 48" COVER FROM FINISHED GRADE TO TOP OF PIPE.~~
36. TEMPORARY RELOCATION OF MAILBOXES MAY BE REQUIRED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE WORK AND NO PAYMENT WILL BE MADE THEREFOR. ALL NECESSARY MAILBOX RELOCATIONS SHALL BE COORDINATED WITH THE U.S. POSTAL SERVICE PRIOR TO MOVING AND ALL NEW LOCATIONS SHALL BE APPROVED BY THEM.
37. ALL MAILBOXES THAT ARE RELOCATED WILL BE REINSTALLED AS DIRECTED. THE INSTALLATION SHALL BE PERMANENT IN NATURE.
38. CONCRETE BLOCKING WILL BE INSTALLED AS REQUIRED AND IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER.
39. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY IN ACCORDANCE WITH FINISHED PAVEMENT ELEVATIONS.
40. CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
41. MILLED BITUMINOUS CONCRETE PAVEMENT WILL BE STOCKPILED FOR THE CITY AS DIRECTED BY ENGINEER.
42. EXISTING ENTRANCE PIPE AND CULVERTS TO BE REMOVED SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR.
43. CONTRACTOR TO VERFIY ALL FLANGE, PAD, VALVE BOX, RIM AND TOP OF PIPE ELEVATIONS IN FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH REQUIREMENTS OF STANDARD CITY DETAILS.
44. **The contractor will be responsible for coordinating the execution of the water valve shut-off plan with the Water Systems Division (823-4200) 3 working days in advance of any work that may effect existing Public Water Utilities.**
45. **The contractor shall coordinate with U.S. West on relocation of any telephone boxes.**



WATER VALVE SHUTOFF PLAN (SEE SHEET 52)

46. **72ND ST. & ILIFF SHALL BE COMPLETED PRIOR TO AUGUST 15, 1989 TO PROVIDE ACCESS TO THE APS SCHOOL SITE.**



SAS SERVICE CONNECTION DETAIL

All SAS Service Connections shall be Directional Tee's or Wye's.

LEGEND

EXISTING UTILITIES	NEW
G — GAS	
W — WATER	
SAS — SANITARY SEWER	
SD — STORM DRAIN	
MH — MANHOLE	
WV — WATER VALVE	
UTILITY POLE	
LIGHT POLE	
FH — FIRE HYDRANT	
CB — CATCH BASIN	
TS — TRAFFIC SIGNAL	
BT — BURIED TEL. CABLE	
PB — PULL BOX	
SP — SIGN POST	
TCB — TRAFFIC CONTROL BOX	
WM — WATER METER	
UE — UNDERGROUND ELEC. CABLE	
CATV — UNDERGROUND CABLE T.V.	

NOTE: EXISTING FACILITIES ARE DASHED

PLAN

CONCRETE DRIVEPAD TO BE CONSTRUCTED (W =)

VALLEY GUTTER TO BE CONSTRUCTED

CONCRETE SIDEWALK TO BE CONSTRUCTED

PAVEMENT TO BE REMOVED

CONCRETE MEDIAN PAVEMENT TO BE CONSTRUCTED

REMOVE	(R)
CONSTRUCT	(C)
INSTALL	(I)
[illegible]	E
CITY OF ALBUQUERQUE	C.O.A.
PAVEMENT GRADE	PG
TOP OF CURB	TC

SIDEWALK NOT TO BE CONSTRUCTED THIS CONTRACT

N.I.C. — NOT IN CONTRACT

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STARTED	DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAWLEY	DATE 2-90
FIELD VERIFICATION BY GMA	DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO.	DATE 3-90
MICRO-FILM INFORMATION RECORDED BY	DATE

BENCH MARK

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

WILSON & COMPANY ENGINEERS & ARCHITECTS

REVISIONS: NO. | DATE | REMARKS | BY

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

GENERAL NOTES

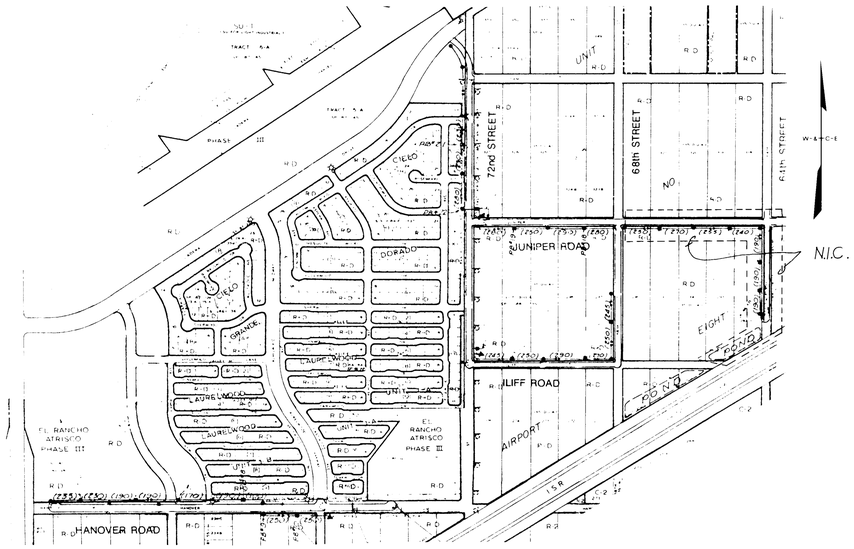
	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Green	3-14-89	[illegible]	[signature]	3/6/89
Design	"	"	Traffic	Roger L. Green	3-14-89
Hydrology	AM	3-7-89	Water	[signature]	3/6/89

DRAWING NO. 3229 | MAP NO. | SHEET 2 OF 52

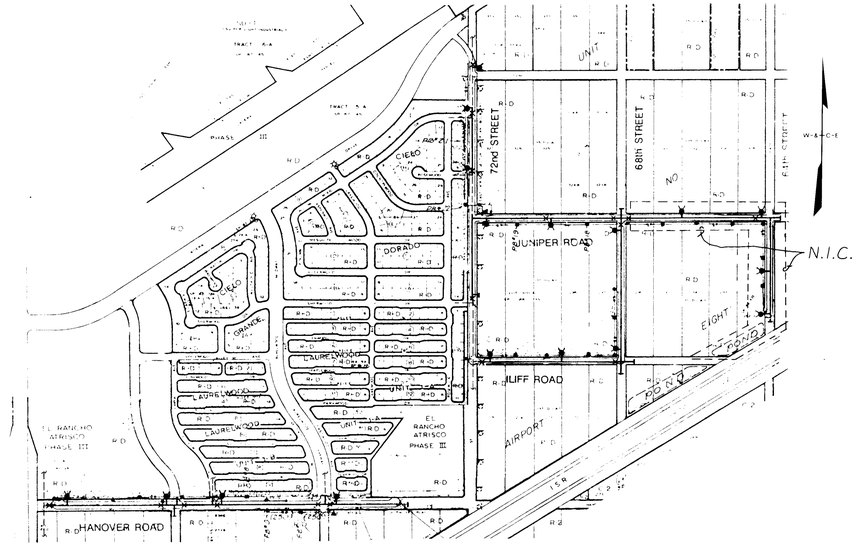
RECORD DRAWING DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

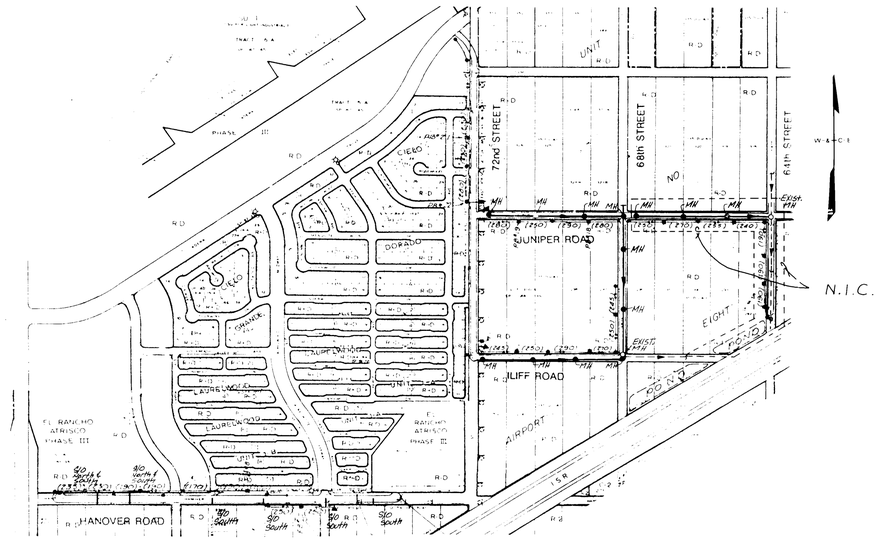


PAVEMENT LOCATION MAP

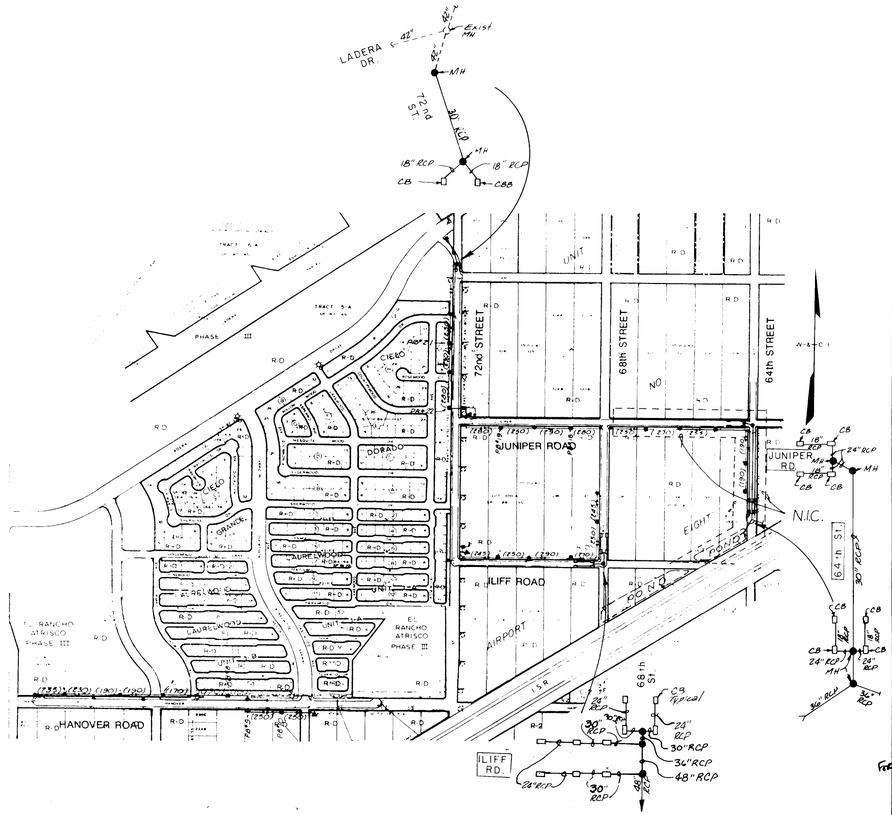


WATERLINE LOCATION MAP

LASON 1-505-344-9404
BEST COPY AVAILABLE



SANITARY SEWER LOCATION MAP



STORM SEWER LOCATION MAP

NOTE
1. See sheet 51 of these plans For Location Map G-13. Map G-13 delineates Indian Farm Lane. Sheet 51 will also show Paving and Storm Drain Design and Street Lighting Layout.

N.I.C. - Not In Contract

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 32 29 0 39 0

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

LOCATION MAPS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger A. Hirsch	3-14-89	Liquid Waste	RDO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Hirsch	3-14-89
~~A.C.E.~~ - Hydrology	AM	3-7-89	Water	Approved	3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 3 OF 52

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

RECORD DRAWING
DATE 3-1-90

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE

January 4, 1988

RECEIVED
JAN 14 1988
ALP. NO. 0594M
PWD/ENGINEERING GROUP

TO: Andre Houle, Chairman, Design Review Committee

FROM: Bill Coleman, Traffic Engineering Operations

SUBJECT: TRAFFIC CONTROL PLAN FOR STREET IMPROVEMENTS, SPECIAL ASSESSMENT DISTRICT NO. 218, PROJECT NO. 3229

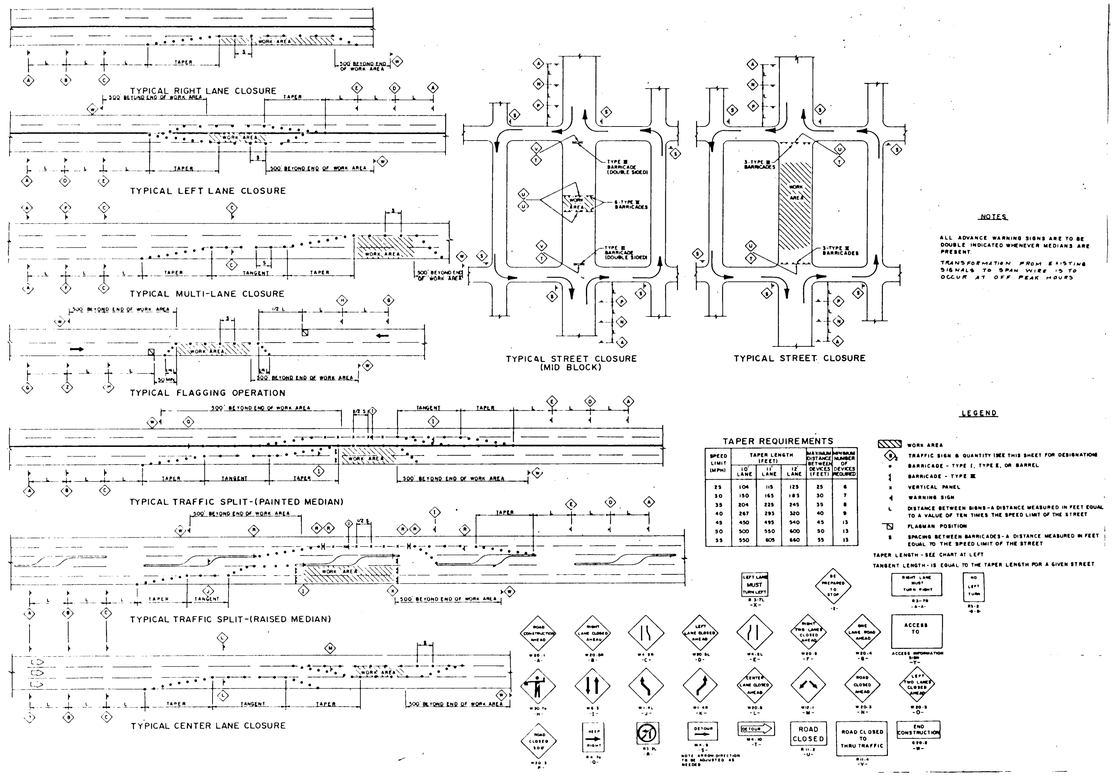
Consulting Engineer shall incorporate the following typicals as the Traffic Control Plan.

Consulting Engineer shall incorporate the following notes as the general notes on the Traffic Control Plan.

1) Contractor shall adhere to Section 19 of the City of Albuquerque Standard Specifications for Construction, 1986.

2) Contractor shall limit the length of open excavation to no more than (200) feet. Contractor can not proceed with excavation until previous excavation is refilled, compacted, and temporarily asphalted.

3) Contractor shall adhere to Section SP-3 of the Public Works contract, pertaining to proper median publication of construction operations.



TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET) 10' LANE	11' LANE	12' LANE	MAXIMUM SPACING BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
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

TRAFFIC CONTROL PLAN

N.T.S.

AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTORS
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD TIES
VERIFICATION BY GMA DATE 12-89
RED LINE CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 3229 0490

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESMENT DISTRICT NO. 218

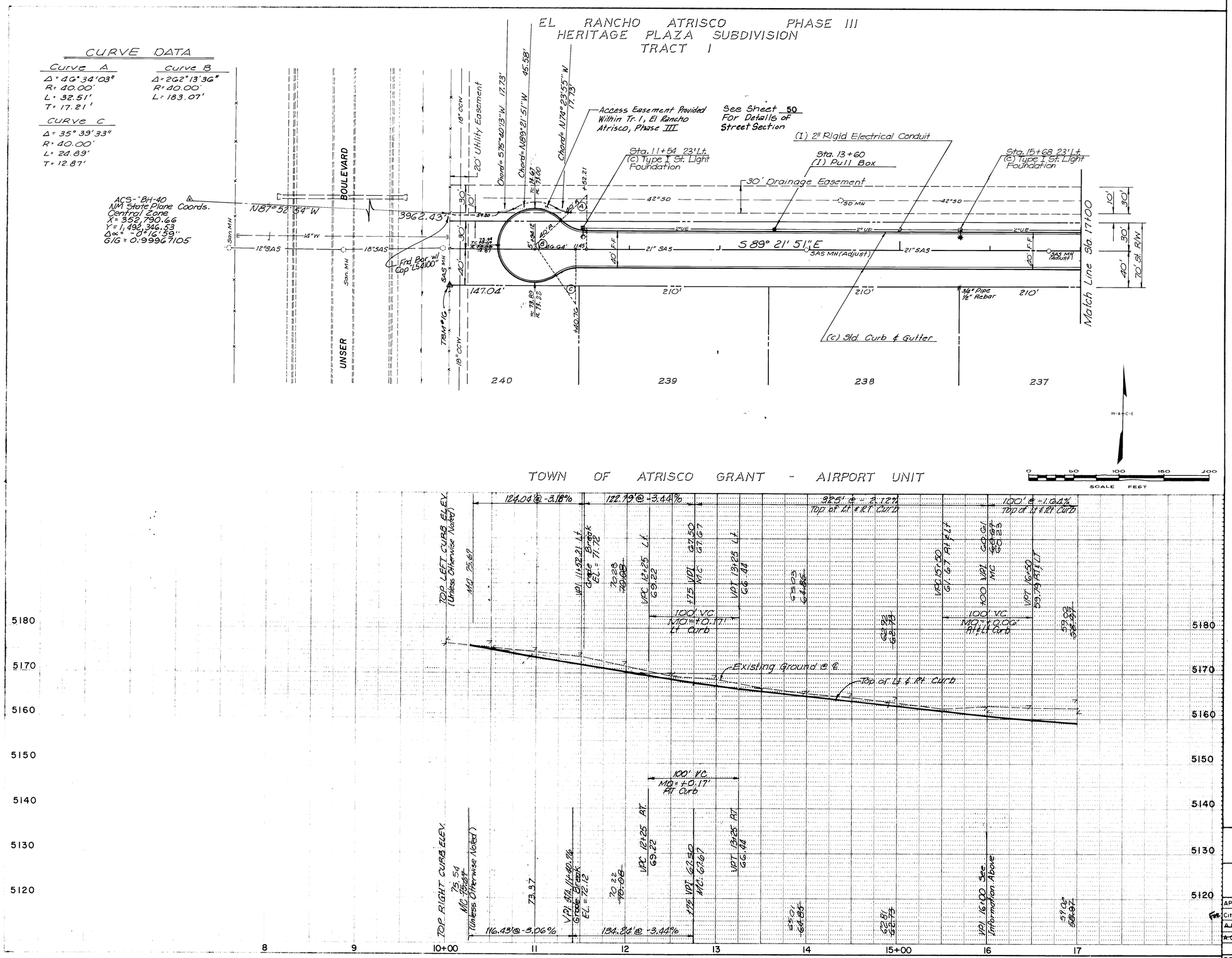
TRAFFIC CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/16/89
A C E - Design		"	Traffic		3-14-89
A C E - Hydrology		3-7-89	Water		3/16/89

DRAWING NO. 3229 | MAP NO. | SHEET 4 OF 52

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

RECORD DRAWING
DATE 5-1-90



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S REPORTS
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
REDLINE DRAWINGS
COMPUTER DRAWINGS BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

TBM #16 Sta. 10+00 - 40' Rt. ℄
Hanover Road 5/8" Rebar with cap marked #6126
Elevation 5175.81

SURVEY INFORMATION

FIELD NOTES
NO BK DATE

ENGINEER'S SEAL

REVISIONS

NO	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 0 5 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	PEBO	3/6/89
A.C.E. - Design	"	"	Traffic	Roger L. Shaw	3-14-89
A.C.E. - Hydrology	CAM	3-7-89	Water	PEBO	3/6/89

DRAWING NO. 3229 | MAP NO. J-9 | SHEET 5 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

EL RANCHO ATRISCO PHASE III
HERITAGE PLAZA SUBDIVISION
TRACT I

LAURELWOOD SUBDIVISION UNIT 1B

Ref. Sta. 19+50.9

PT. NO	TC	FL
3	54.25	53.58
2	54.24	53.57
1	54.22	53.57

R=30'

Ref. Sta. 20+76.9

PT. NO	TC	FL
3	53.92	53.25
2	53.63	52.96
1	53.35	52.68

R=30'

Ref. Sta. 22+56.1

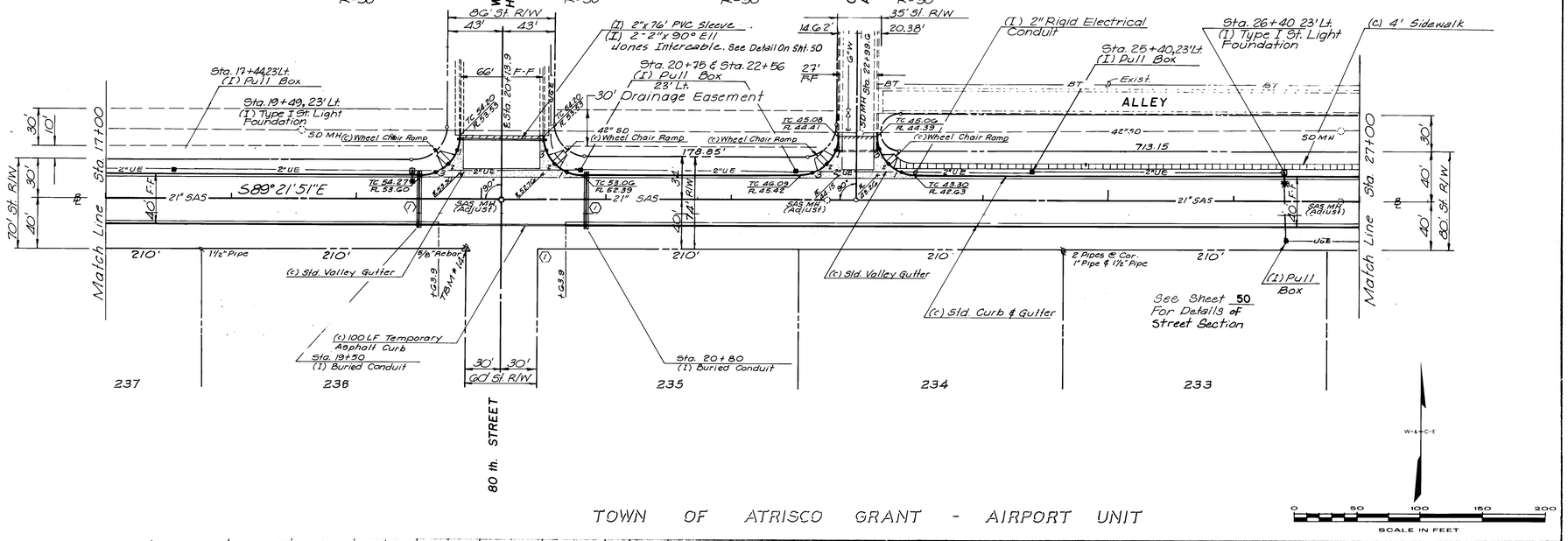
PT. NO	TC	FL
3	45.84	45.17
2	45.59	44.92
1	45.33	44.66

R=30'

Ref. Sta. 23+43.1

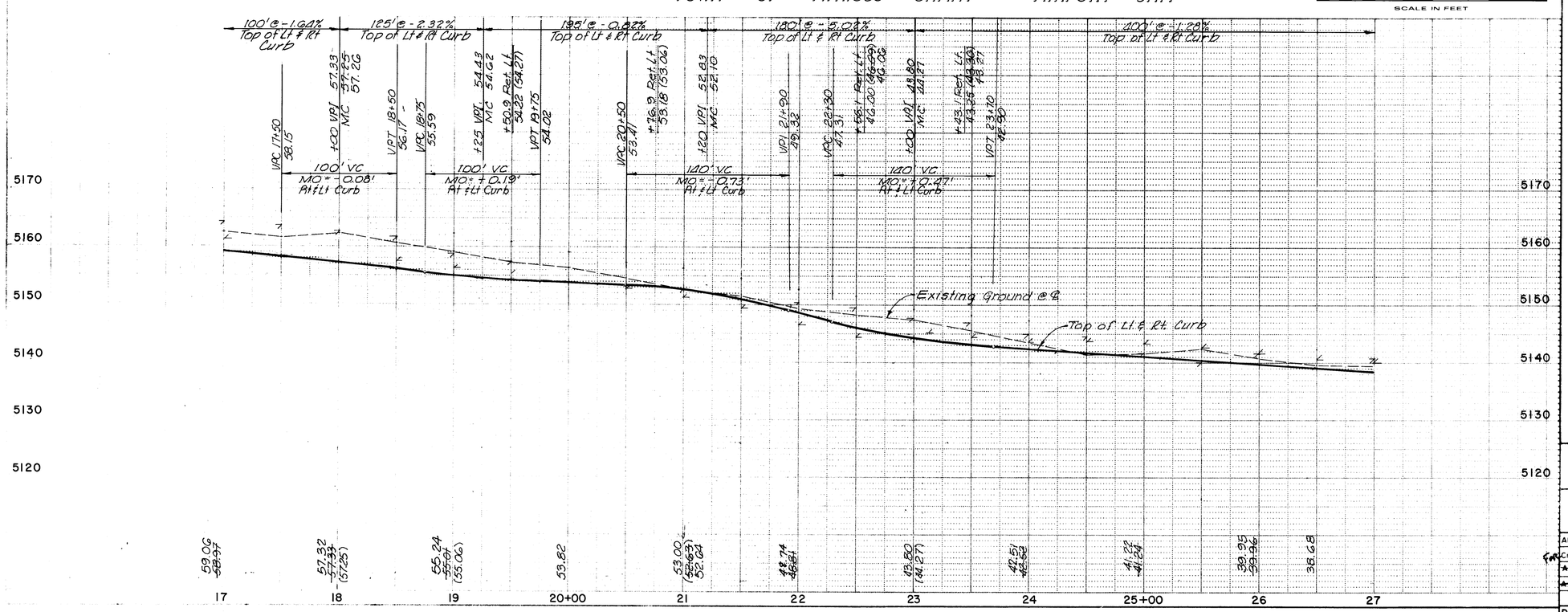
PT. NO	TC	FL
3	44.62	43.95
2	44.18	43.51
1	43.74	43.07

R=30'



TOWN OF ATRISCO GRANT - AIRPORT UNIT

SCALE IN FEET



(I) (I) 2-4" PVC Sleeve for Buried Telephone Cable (45 L.F. Each). PVC Sleeve To Be Schedule 40.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM # 14 Sta. 19+90 - 40' Rt. ℄
Hanover Road ⅝" Rebar
Elevation 5155.63

SURVEY INFORMATION
FIELD NOTES
NO BY DATE

ENGINEER'S SEAL

NO	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 3 2 2 9 0 6 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Strom	3-14-89	Liquid Waste	RBO	3/6/89
~~A.C.E.~~ - Design	" "	"	Traffic	Roger L. Strom	3-14-89
~~A.C.E.~~ - Hydrology	C.A.M.	3-7-89	Water	RBO	3/6/89

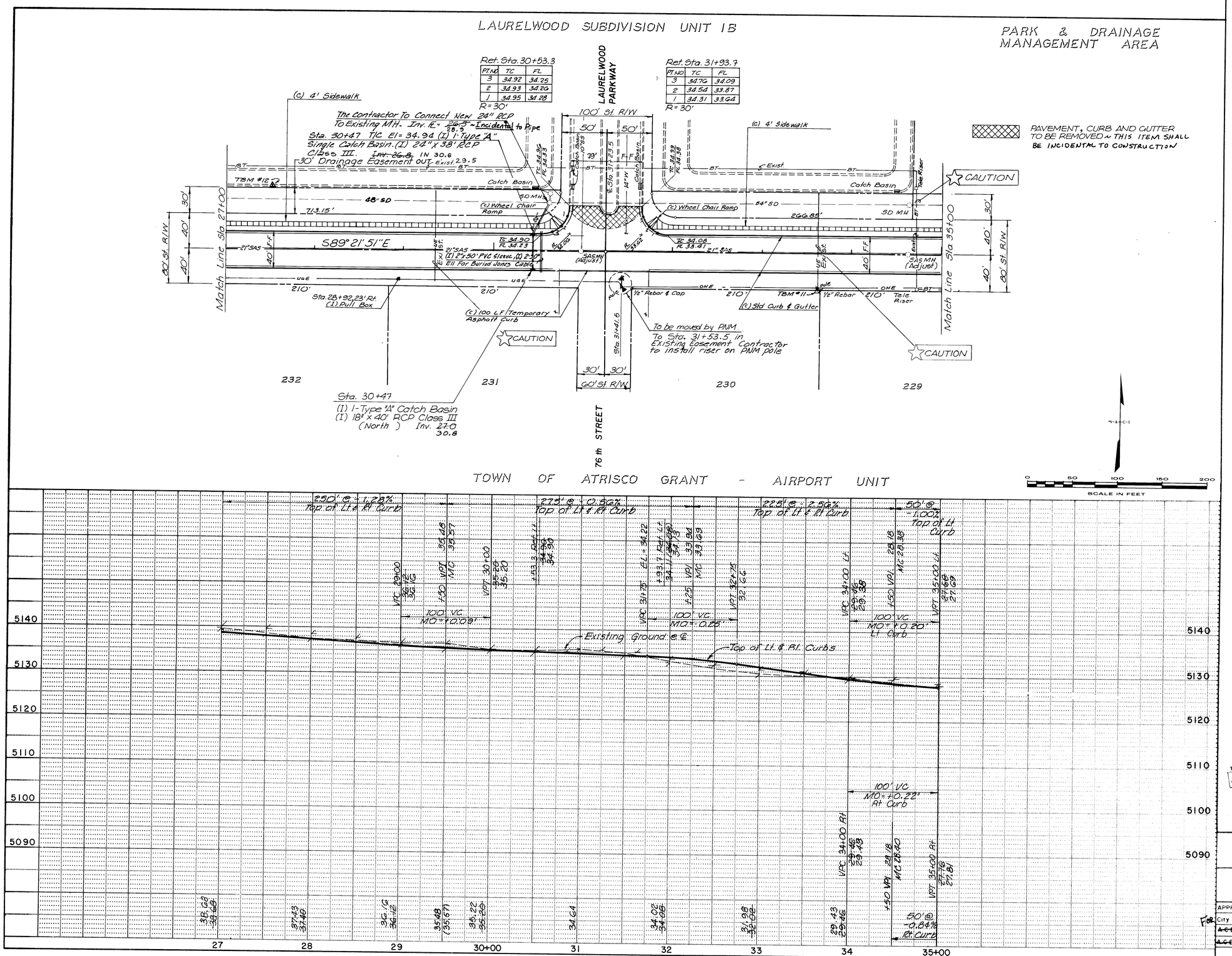
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	6	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY EMA DATE 6-89
INSPECTED & ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY EMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #12 Sta. 27+49 · 70.4' Lt ℄
Hanover Road ⊓ cut on Top Curb
Elevation 5140.06
TBM #11 Sta. 33+64 · 39' Rt ℄
Hanover Road RR Spike in P. Pole
Elevation 5130.74

SURVEY INFORMATION
FIELD NOTES
NO BY DATE

ENGINEER'S SEAL
STATE OF NEW MEXICO
WILSON & COMPANY
ALBUQUERQUE, N.M.
8220
REGISTERED PROFESSIONAL ENGINEER

REVISIONS
NO DATE REMARKS BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 9 0 7 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Stern	3-14-89	Liquid Waste		3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Stern	3-14-89
~~A.C.E.~~ - Hydrology	C. Am	3-7-89	Water		3/6/89

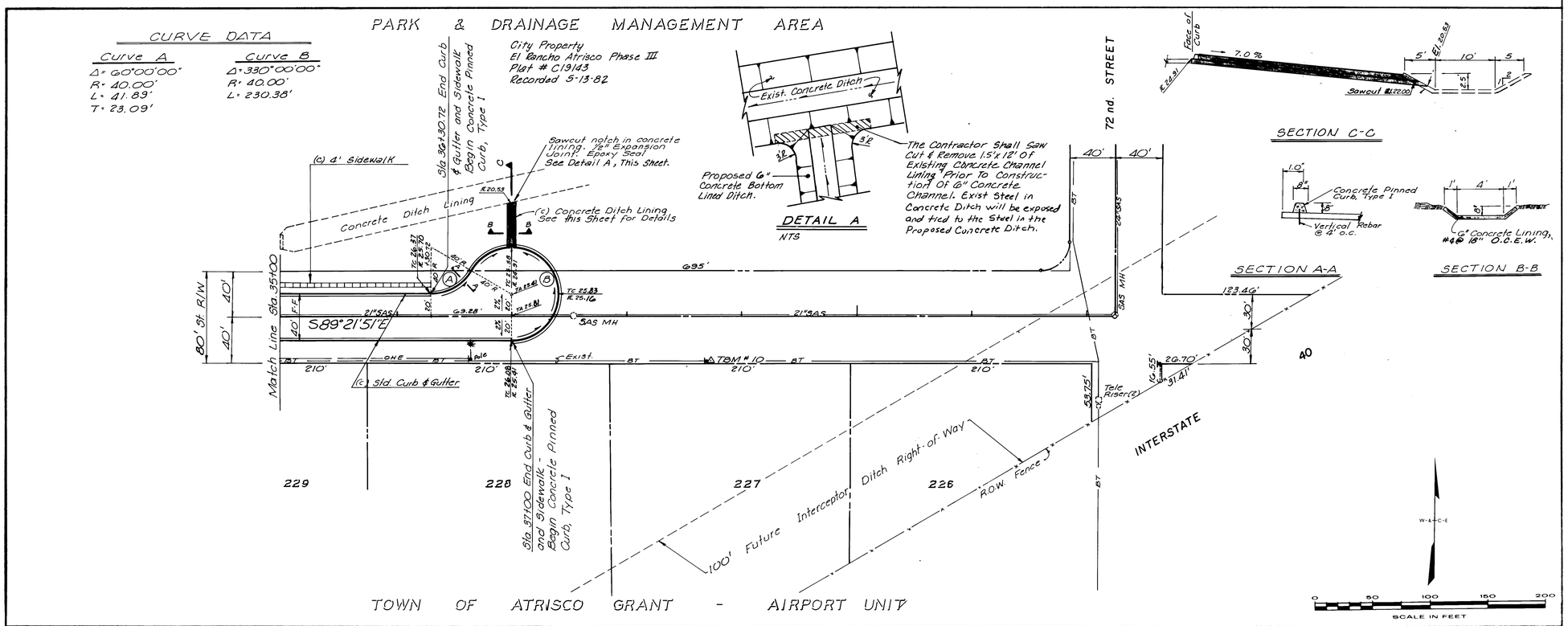
DRAWING NO. 3229 MAP NO. H-10 & J-10 SHEET 7 OF 52

RECORD DRAWING DATE 8-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #10 - Sta. 38+68.38' - 38.5' Rt. ℄
Hanover Road RR Spike in P Pole
Elevation 5121.28

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 0 3 2 2 9 0 8 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Hinze	3-14-89	Liquid Waste	RBO	3/6/89
~~ACE~~ - Design	"	"	Traffic	Roger A. Hinze	3-14-89
~~ACE~~ - Hydrology	C.A.M.	3-7-89	Water	RBO	3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 8 OF 52

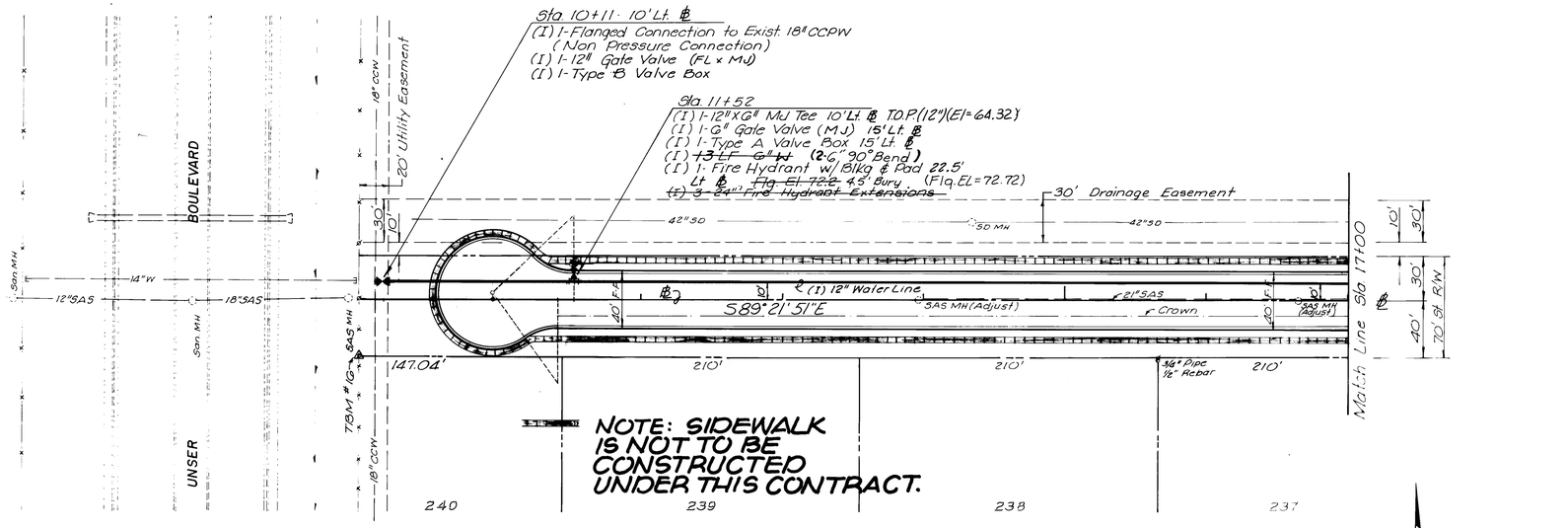
87-514

RECORD DRAWING
DATE 3-1-90

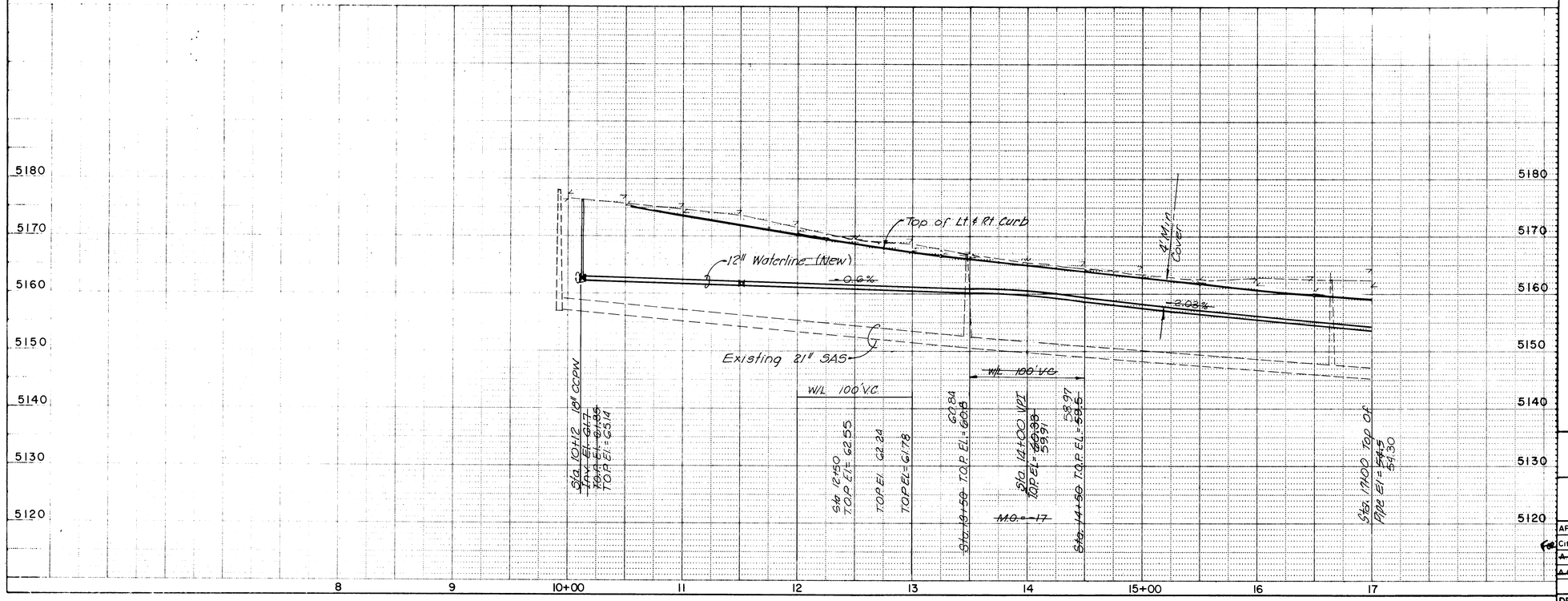
GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

EL RANCHO ATRISCO PHASE III
HERITAGE PLAZA SUBDIVISION
TRACT I



TOWN OF ATRISCO GRANT - AIRPORT UNIT



26 3122290990

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Brown	3-14-89	Liquid Waste	[illegible]	3/6/89
~~A.C.E.~~ - Design	"		Traffic	Roger L. Brown	3-14-89
~~A.C.E.~~ - Hydrology	[illegible]	3-7-89	Water	[illegible]	3/6/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	J-9	9	52

AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTORS
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 2-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #16 - Sta. 10+00 - 40' Rt. ℄
Hanover Road 5/8" Rebar with cap marked #6126
Elevation 5175.81

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

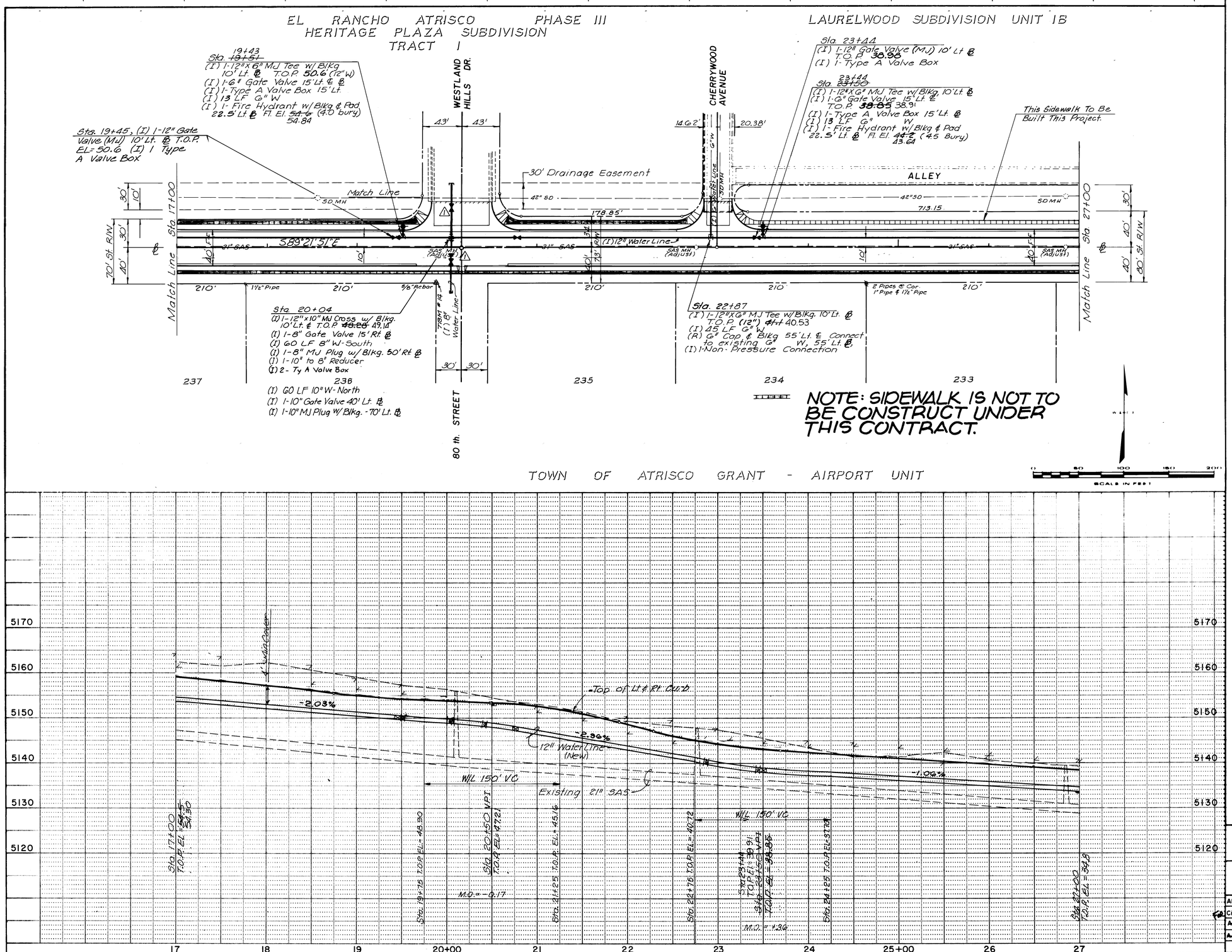
WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
FIELD INSPECTIONS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 2-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM # 14 Sta. 19+90 - 20' Rt. ℄
Hanover Road 5/8" Rebar
Elevation 5195.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised Water Valve	SJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 1 0 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Green	3-14-89	Liquid Waste		3/6/89
~~A.C.E.~~ - Design	" "	"	Traffic	Roger L. Green	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	8-7-89	Water		3/6/89

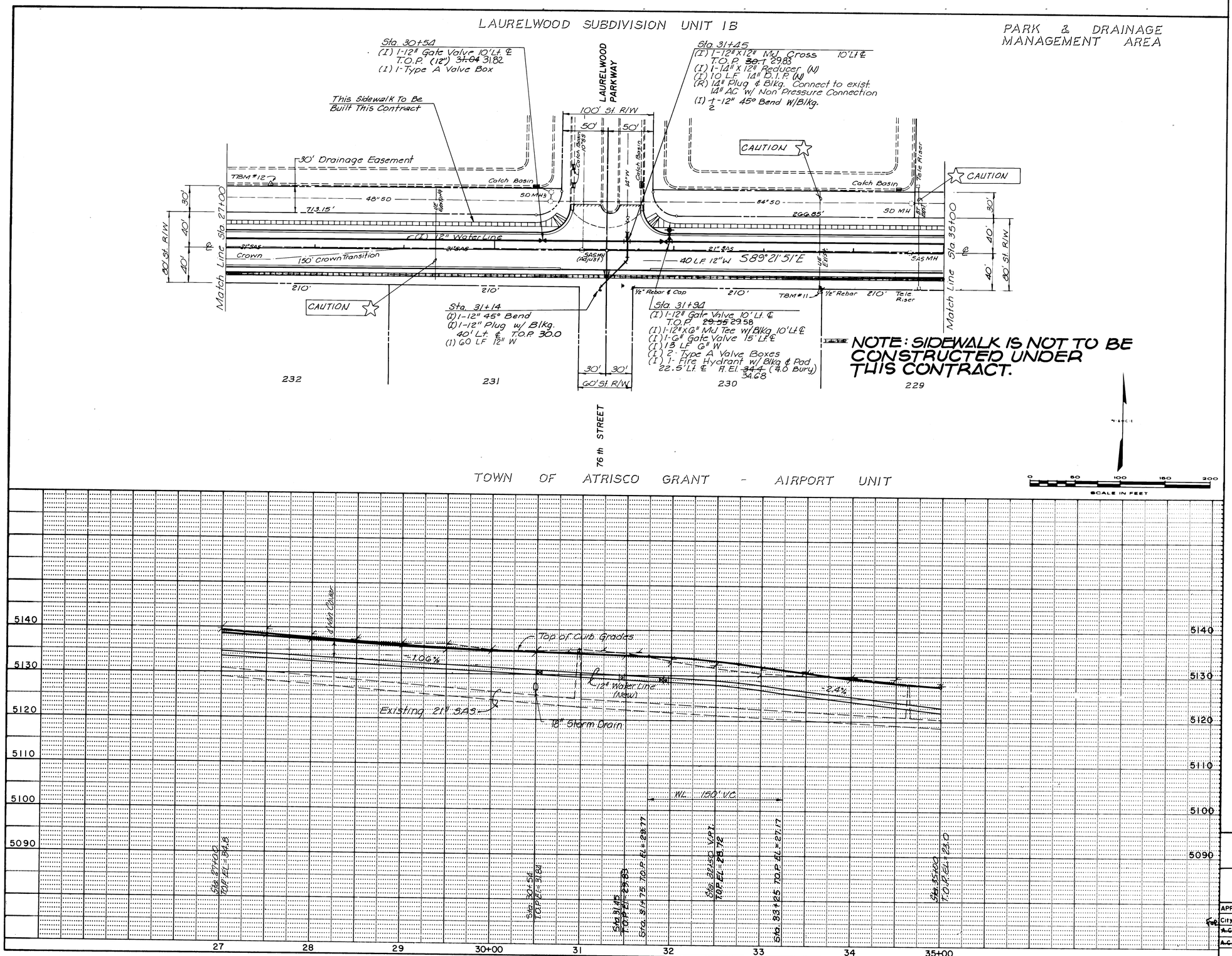
DRAWING NO. 3229 MAP NO. H-10 & J-10 SHEET 10 OF 52

RECORD DRAWING
DATE 8-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

.87-514



SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-89
INSPECTIONS BY	R. HAMLEY DATE 2-90
FIELD ACCEPTANCE BY	GMA DATE 12-89
REDLINE MARKUP CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS
TBM #12 Sta. 27+49 - 70.4' Lt. ℄ Hanover Road @ Cut on Top Curb Elevation 5140.06
TBM #11 Sta. 33+64 39' Rt. ℄ Hanover Road RR Spike in P. Pole Elevation 5130.74

REVISIONS		
NO.	DATE	REMARKS BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2/6 3/22/91 1/1/90

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Brown	3-14-89	Liquid Waste	[illegible]	3/16/89
~~A.C.E.~~ - Design	" "	"	Traffic	Roger L. Brown	3-14-89
~~A.C.E.~~ - Hydrology	CAM MA	5-7-87	Water	[illegible]	3/16/89

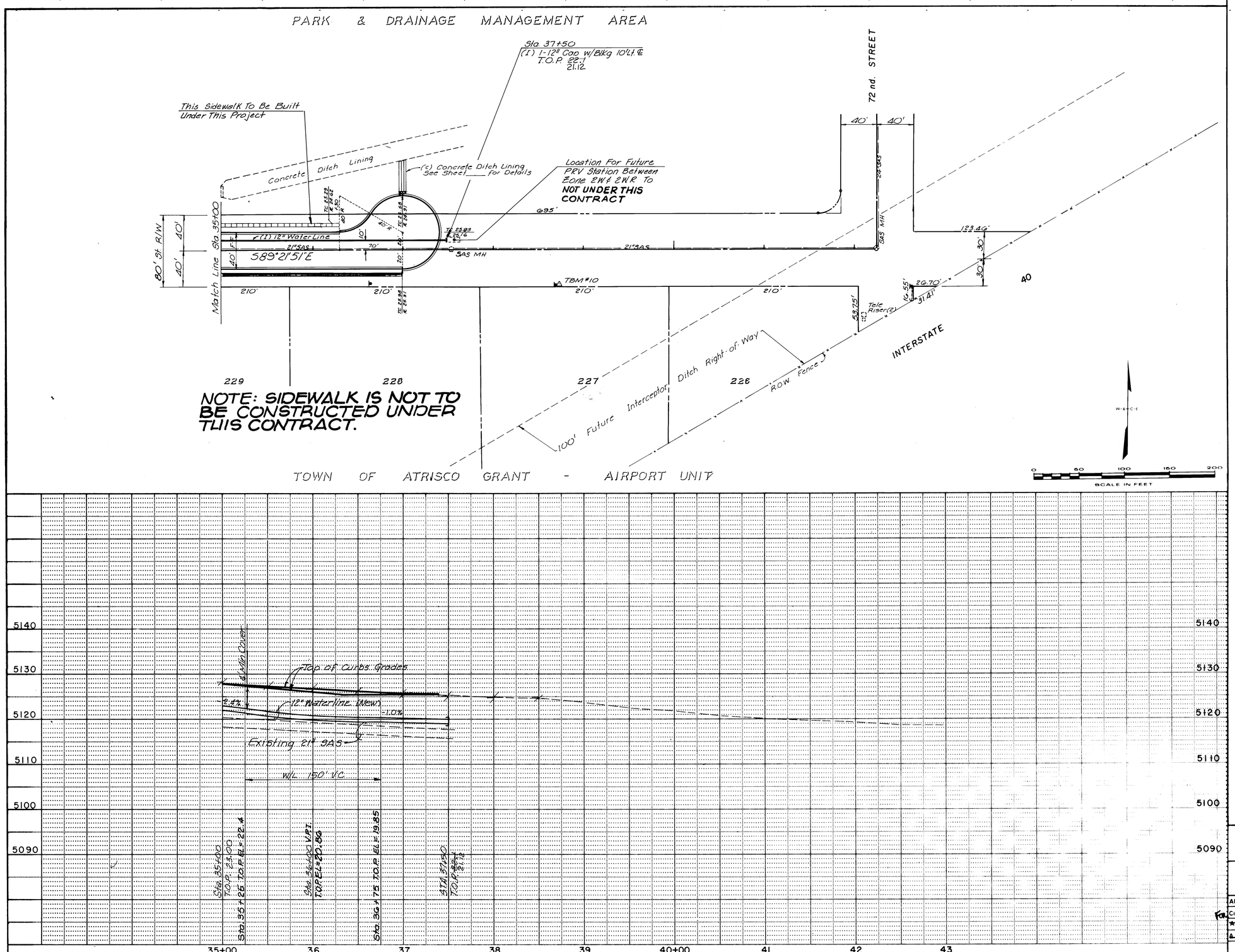
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	11	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-89
INSPECTOR'S WORK ACCEPTANCE BY	FR. HAMLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

TBM #10 Sta. 38+68-38.5' Rt. ℄
Hanover Road - RR Spike in P. Pole
Elevation 5124.28

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STEVEN M. WILSON — NEW MEXICO — 8220 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

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

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Shaw	3-14-89	Liquid Waste	[illegible]	3/16/89
For A.C.E.-Design	"	"	Traffic	Roger A. Shaw	3-14-89
A.C.E.-Hydrology	CAM NA	3-7-89	Water	[illegible]	3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	12	52

RECORD DRAWING
DATE 3-1-90

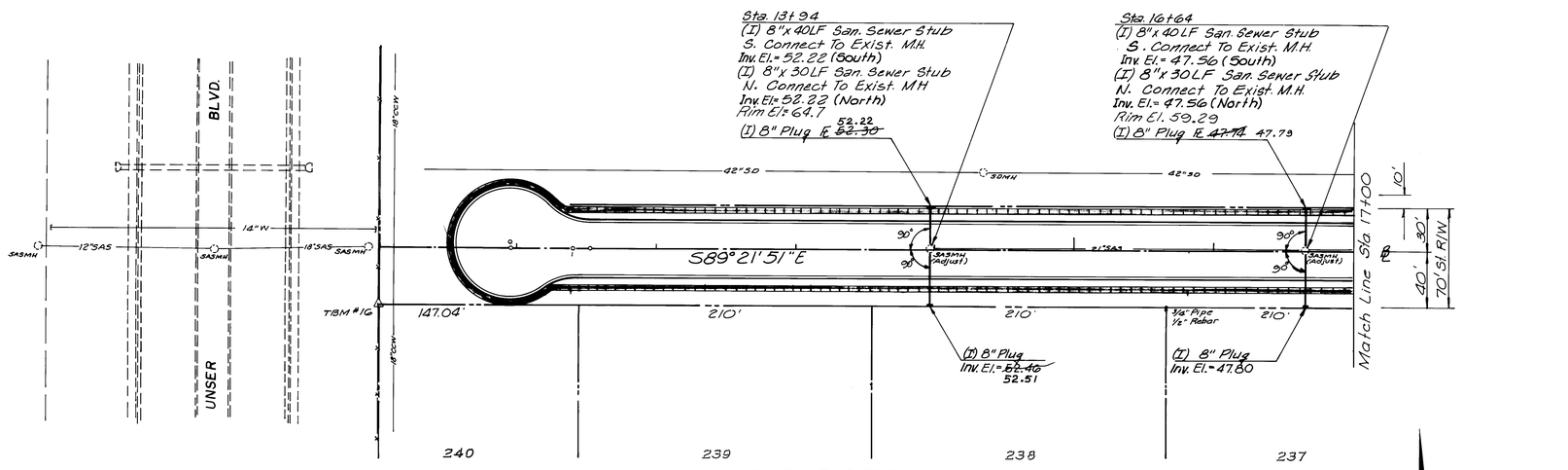
GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

510217

EL RANCHO ATRISCO PHASE III
HERITAGE PLAZA SUBDIVISION
TRACT I

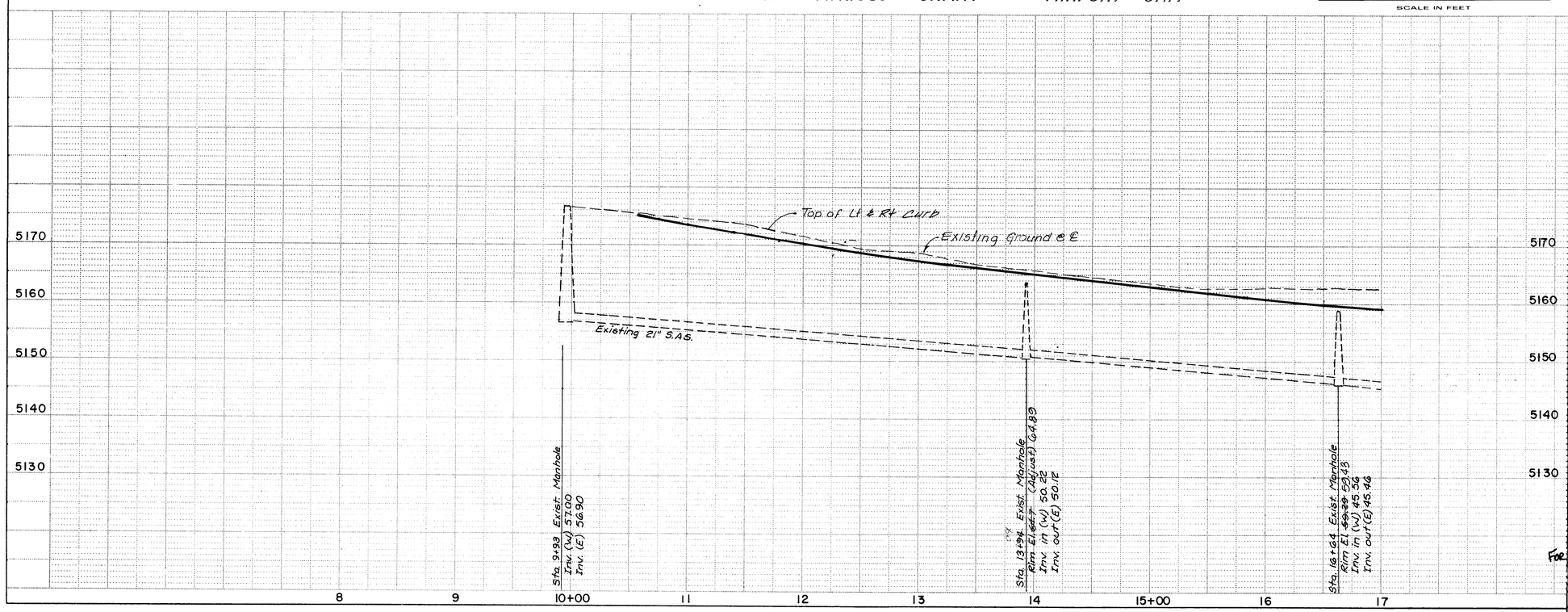


NOTE: SIDEWALK NOT TO BE CONSTRUCTED UNDER THIS CONTRACT.

W-&-C-E

0 50 100 150 200
SCALE IN FEET

TOWN OF ATRISCO GRANT AIRPORT UNIT



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAWLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #16 Sta 10+00 - 20' Rt ℄
Hanover Road 3/8" Rebar with cap marked #6126
Elevation 5175.81

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 1 3 9 0

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/6/89
~~A.C.E.~~ - Design	"	"	Traffic		3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water		3/6/89

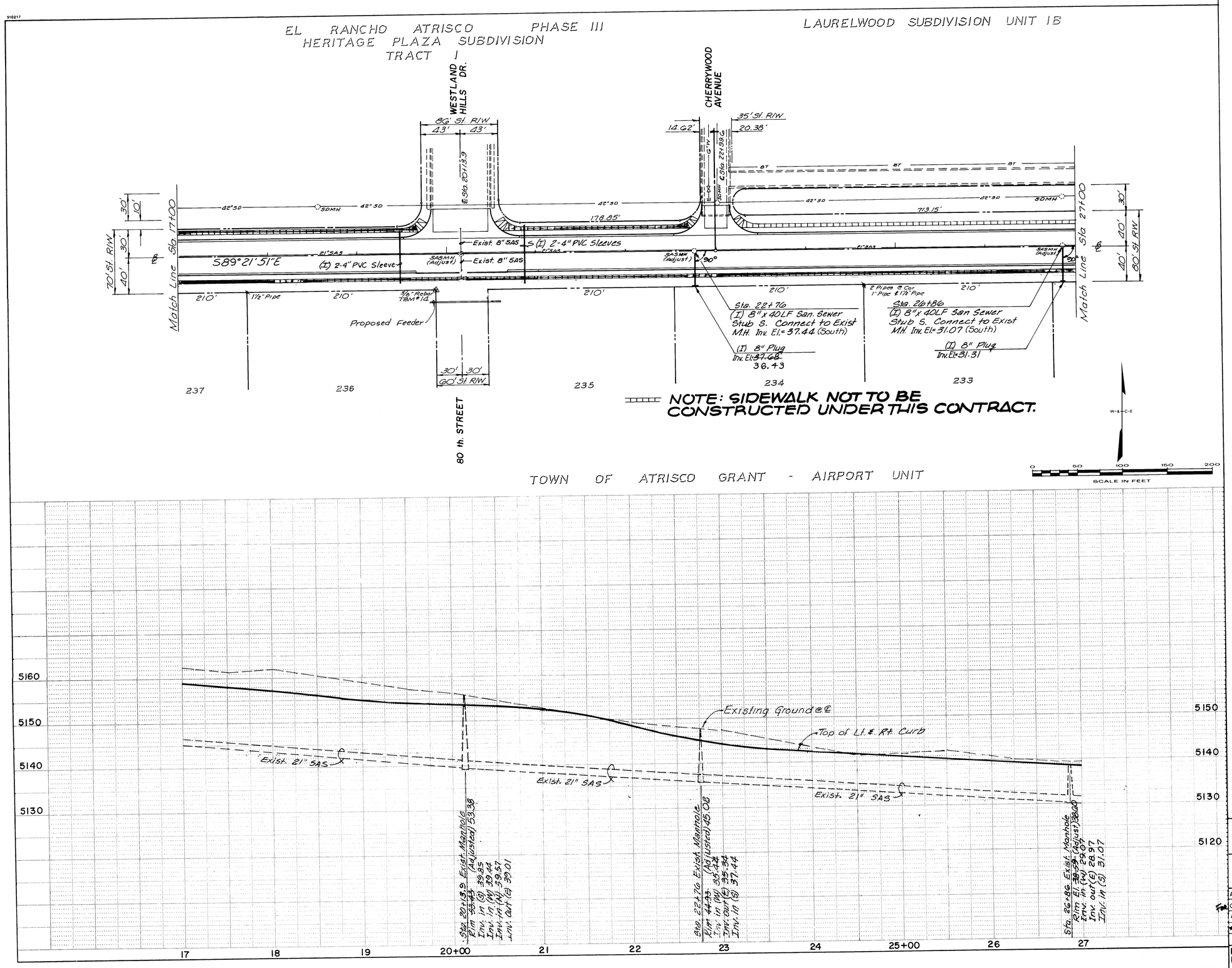
For

DRAWING NO.	MAP NO.	SHEET	OF
3229	J-9	13	52

RECORD DRAWING
DATE 3-1-90

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
SURVEY FIELD NOTES
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
T.B.M. #14 Sta. 19+90 - 40' Rt. ℄
Hanover Road 5/8" Rebar
Elevation 5155.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

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

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/6/89
~~A.C.E.~~ - Design		"	Traffic		3-14-89
~~A.C.E.~~ - Hydrology		3-7-89	Water		3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 14 OF 52

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

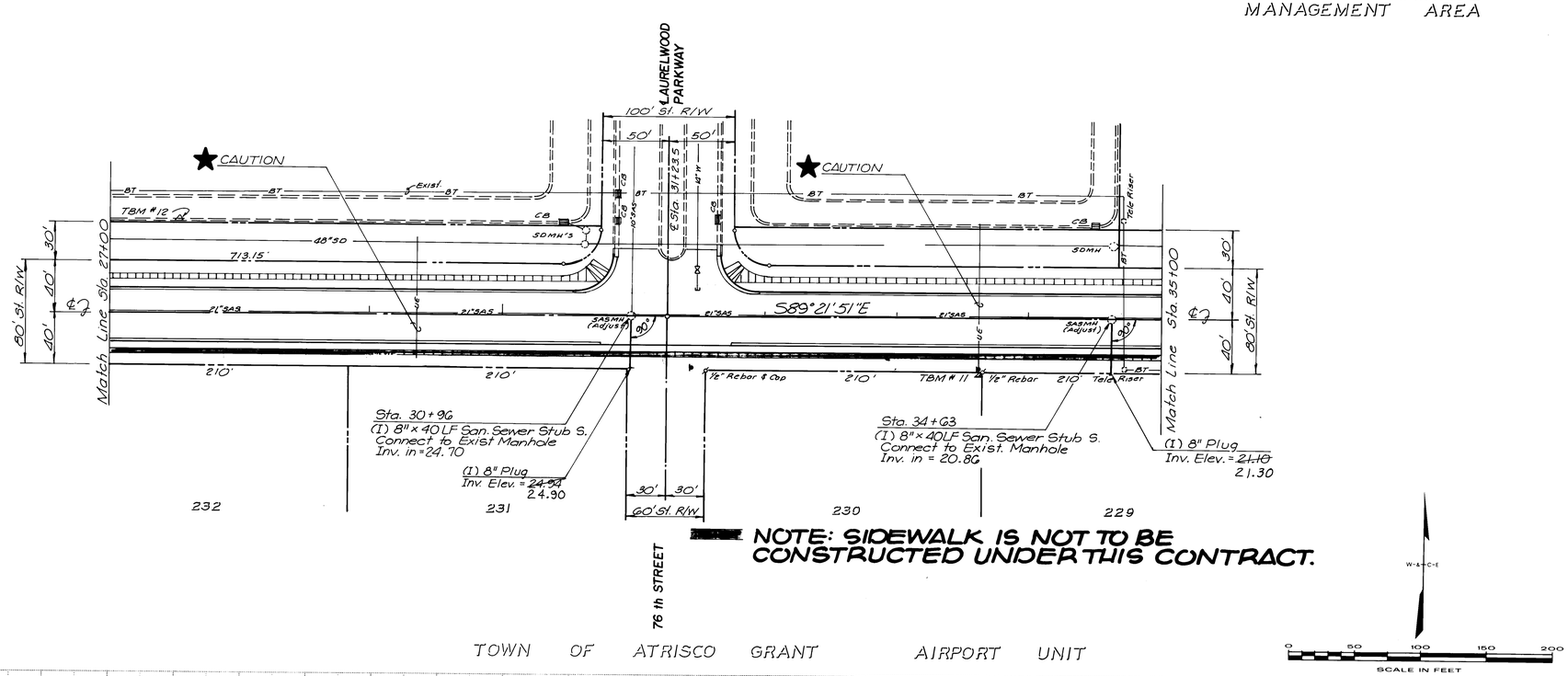
87-514

RECORD DRAWING
DATE 12-31-90

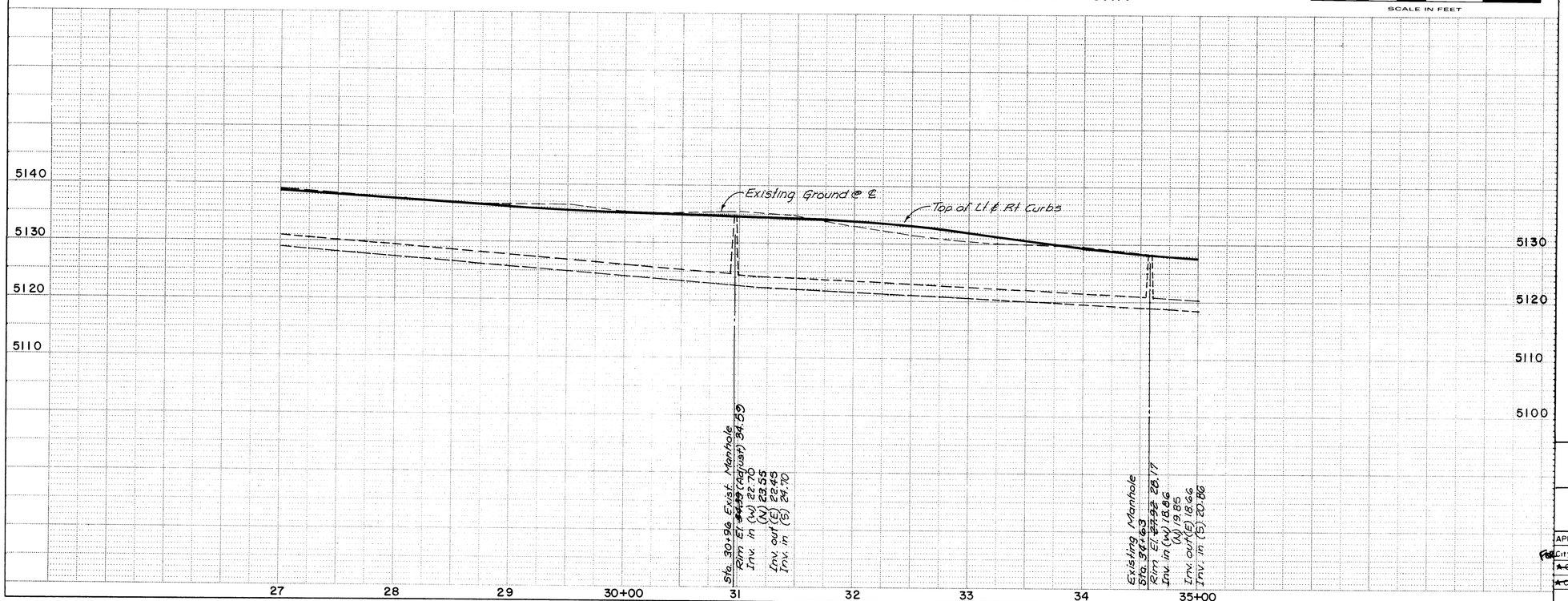
510217

LAURELWOOD SUBDIVISION UNIT 1B

PARK & DRAINAGE MANAGEMENT AREA



TOWN OF ATRISCO GRANT AIRPORT UNIT



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY EMA DATE 6-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY EMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

TBM #12 Sta. 27+49 - 70.4' Lt ℄
Hanover Road "A" Cut on Top Curb
Elevation 5140.06

TBM #11 Sta. 33+64 - 39' Rt ℄
Hanover Road RR Spike in P. Pole
Elevation 5130.74

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 1 5 9 0

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

HANOVER ROAD

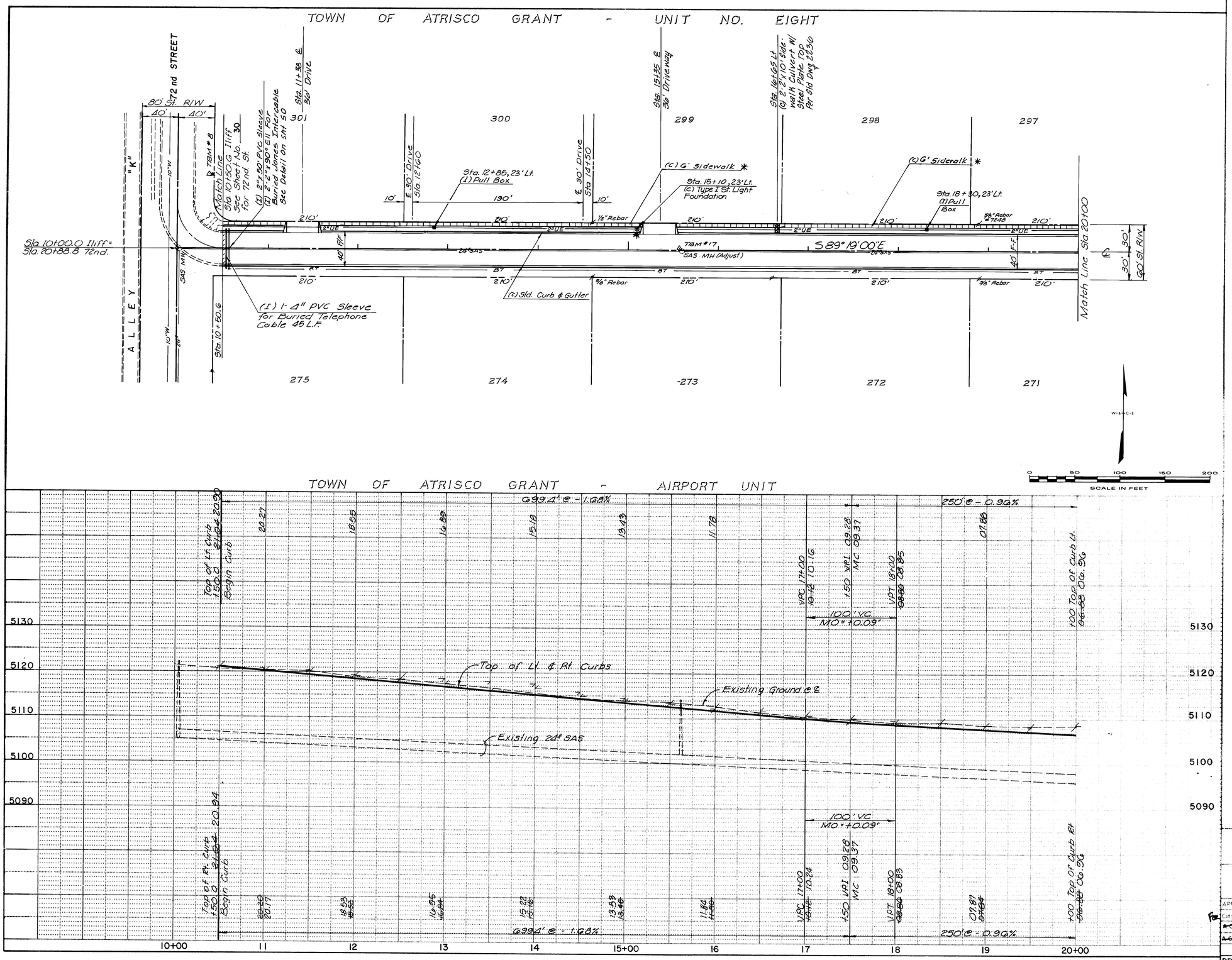
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Brown	3-14-89	Liquid Waste	Wilson	3/16/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Brown	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	ABO	3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H·10 & J·10	15	52

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

RECORD DRAWING
DATE 1-2-90



AS BUILT INFORMATION

CONTRACTOR	UNIVERSAL CONSTRUCTION	
WORK STAKED BY	GMA	DATE 6-89
INSPECTED BY	R. HANLEY	DATE 2-90
FIELD ENGINEER		
FIELD VERIFICATION BY	GMA	DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO.	DATE 2-90

MICROFILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

T.B.M # 8 - Sta. 21+73.3 - 38.5' Rt. ℄ 72nd Street RR Spike in P. Pole Elevation 5123.02

T.B.M # 17 - Sta. 15+62.6 - 2' Rt. ℄ Iliff Road - a cut N.W. corner Manhole Pad Elevation 5114.22

NO.	DATE	REVISIONS	BY

REMARKS

WILSON & COMPANY ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
DRAWN BY
TRACED BY
DESIGNED BY
CHECKED BY
DATE
DATE
DATE

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

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Shaw	3-14-89	Liquid Waste		3/16/89
~~ACE~~ - Design	" "	"	Traffic	Roger L. Shaw	3-16-89
~~ACE~~ - Hydrology	CAM	3-7-89	Water		3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	16	52

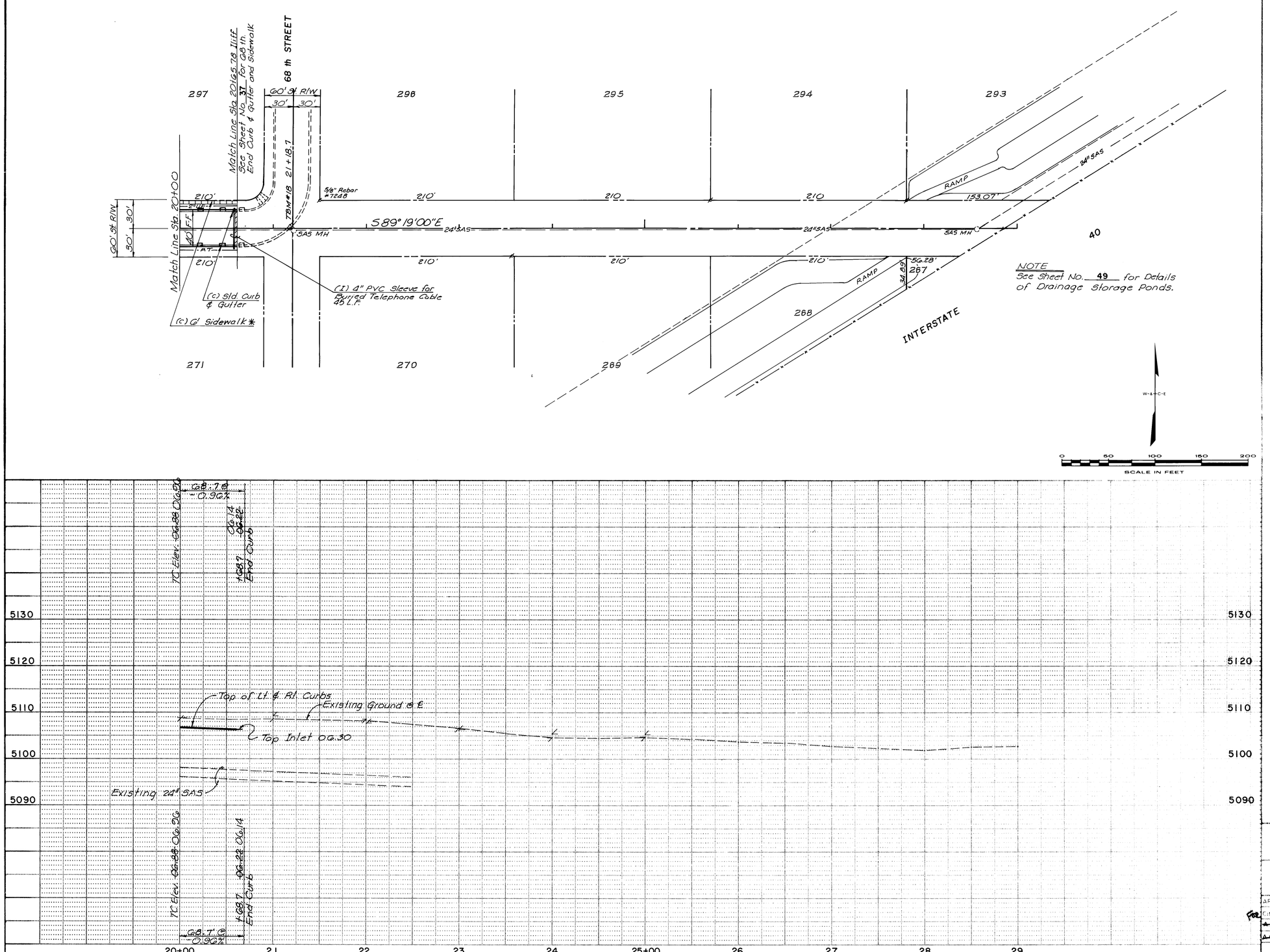
RECORD DRAWING
DATE 3-1-98

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



AS BUILT INFORMATION
UNIVERSAL CONSTRUCTION
GMA DATE 6-89
R. HAWLEY DATE 2-90
GMA DATE 12-89
WILSON & CO. DATE 3-90
MICRO FILM INFORMATION

BENCH MARKS
TBM #18 - Sta. 21+22 - 2.2' Rt. ℄
Iliff Road - a Cut NW Corner
Manhole Pad
Elevation 5109.43

NO. DATE REMARKS BY
REVISIONS

WILSON & COMPANY ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
DATE
DATE
DATE

2 6 3 2 2 9 1 7 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger Hahn	3-14-89	Equip Waste	ASSO	3/16/89
~~A.C.E.~~ Design	"	"	Traffic	Roger Hahn	3-14-89
~~A.C.E.~~ Hydrology	RM	3-7-89	Water	ASSO	3/16/89

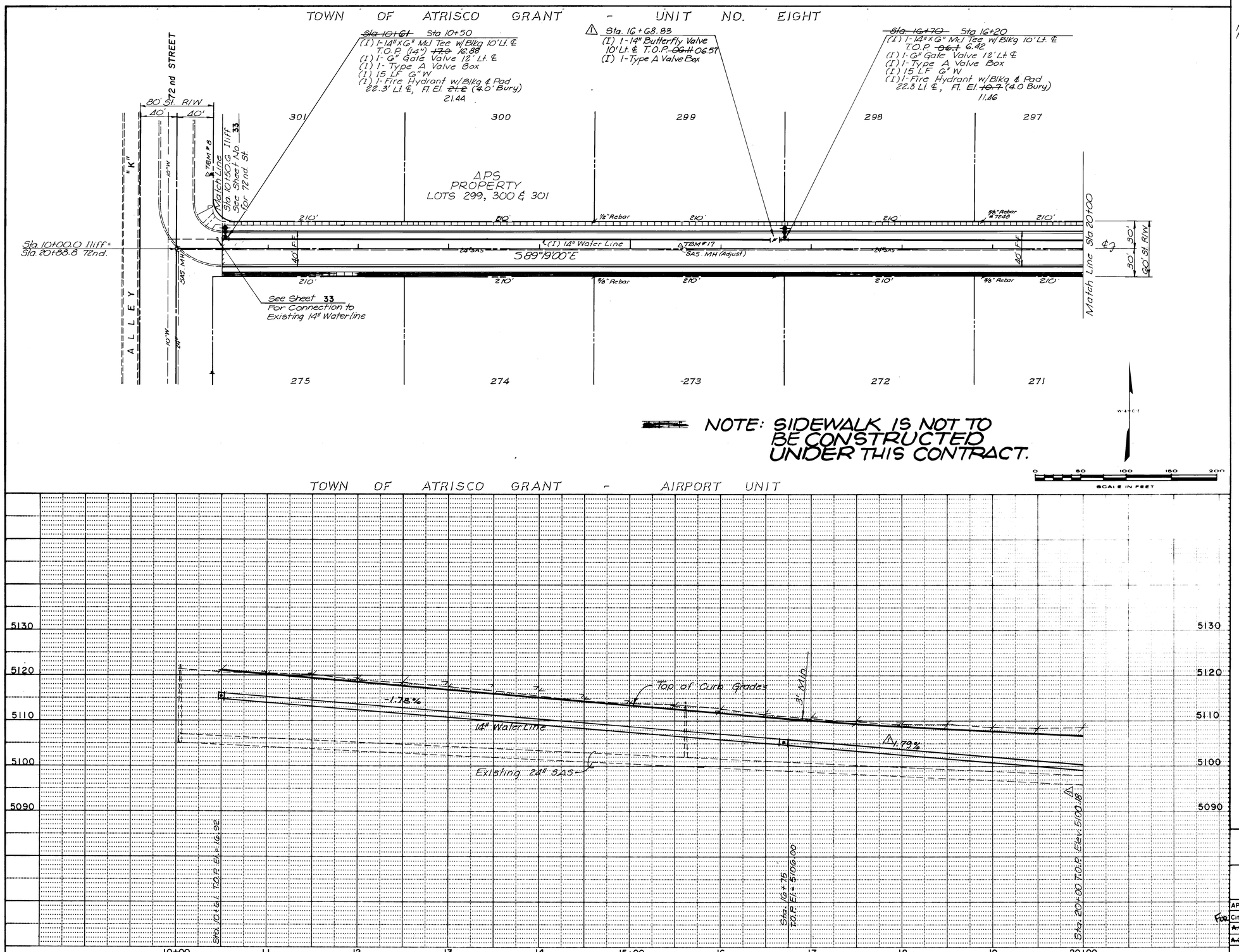
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 17 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



NOTE: SEE SHEET 17 FOR CURB CUTS.

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	BMA DATE 6-89
FIELD TWO WORK	
ACCEPTANCE BY	R. HAMLEY DATE 2-90
FIELD VERIFICATION BY	BMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS
TBM #8 - Sta. 21+73.3 - 38.5' Rt. ℄ 72nd Street - RR Spike in P. Pole Elevation
TBM #17 - Sta. 15+62.6 - 2' Rt. ℄ Iliff Road - 'D' cut NW Corner Manhole Pad Elevation 5114.22

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6-21-89	Revised Waterline Profile & Elev.	SJM
2	6-21	Added Butterfly Valve	BJ

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

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

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Hamm	3-14-89	Liquid Waste	RED	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Hamm	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	3/6/89

DRAWING NO.	MAP NO.	SHEET
3229	H-10 & J-10	18 OF 52

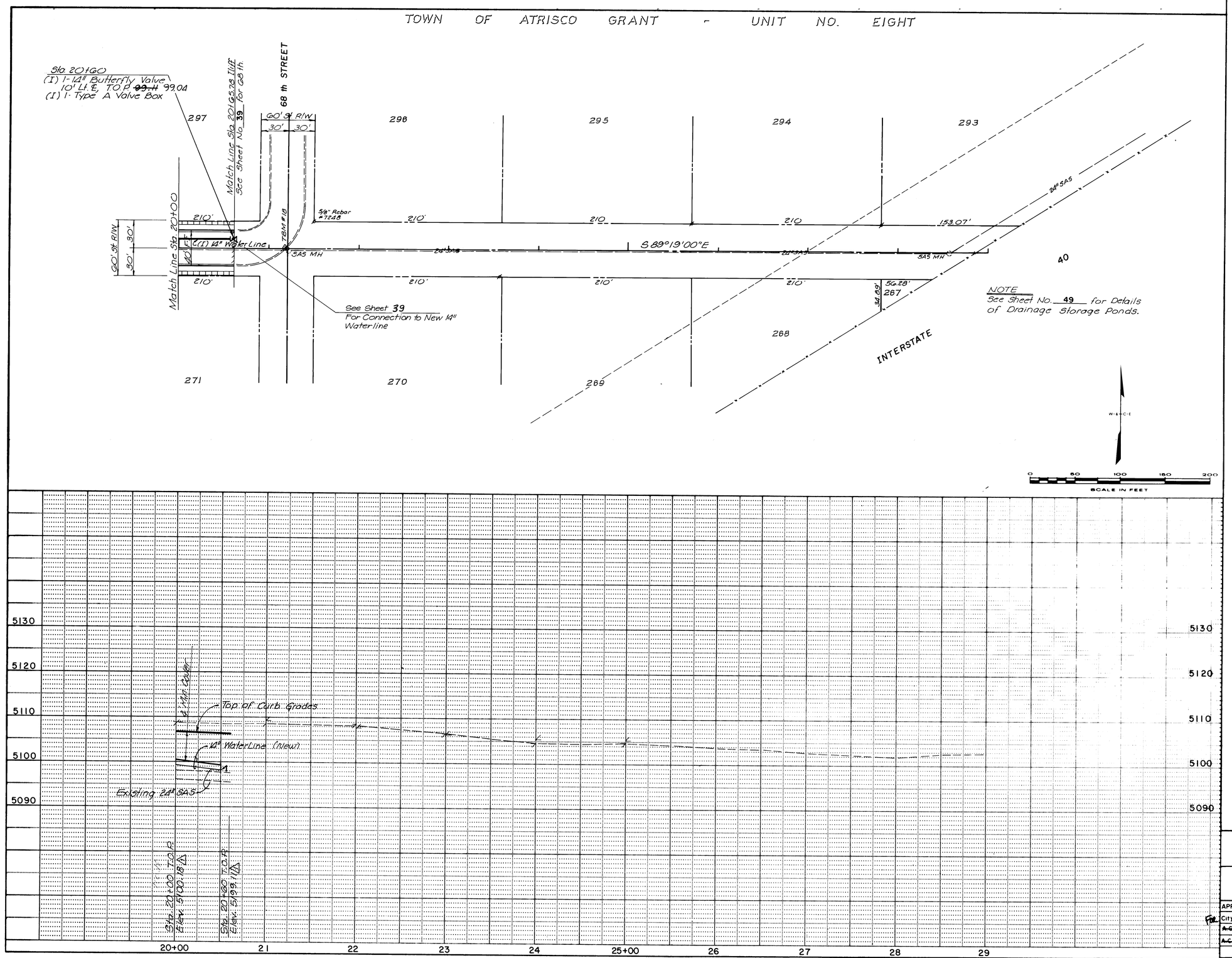
RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA — DATE 6-89
STREET WORK ACCEPTANCE BY	R. HAWLEY — DATE 2-90
FIELD VERIFICATION BY	GMA — DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. — DATE 2-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS

TBM #18 - Sta 21+22 - 2.2' Rt. ℄
Iliff Road - ◻ Cut NW Corner
Manhole Pad
Elevation 5109.43

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised Waterline & Elevation	SJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

2 6 3 2 9 1 9 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger A. Shreve	3-14-89	Liquid Waste	RCBO	3/16/89
~~A.C.E~~ - Design	"	"	Traffic	Roger A. Shreve	3-14-89
~~A.C.E~~ - Hydrology	CAM	NA 3-7-89	Water	[illegible]	3/16/89

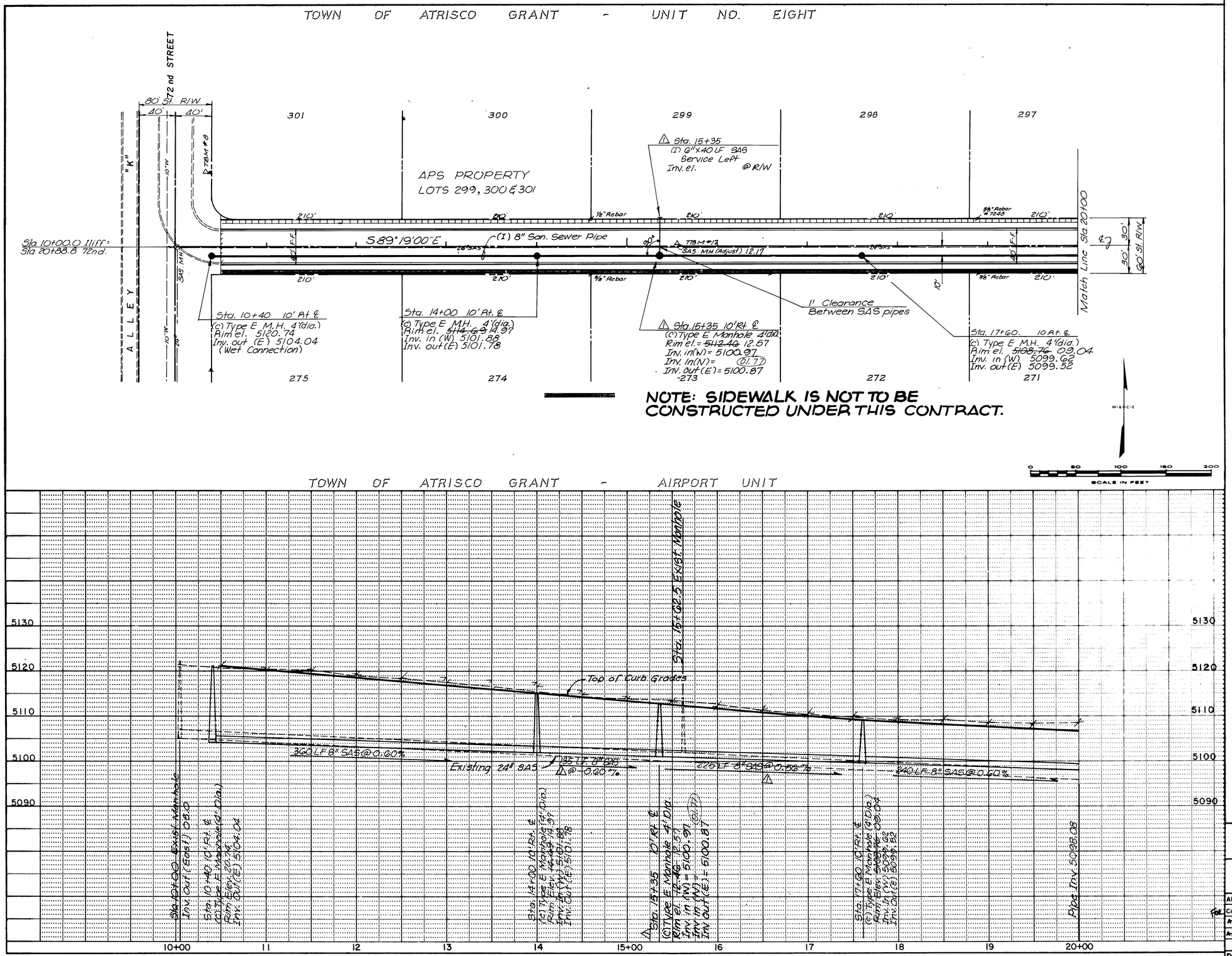
DRAWING NO. **3229** — MAP NO. H-10 & J-10 — SHEET 19 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY	FL. HAMLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90

BENCH MARKS

TBM #8 - Sta. 21+73.3 - 38.5' Rt. ℄
72nd Street - RR Spike in P. Pole
Elevation 5123.02

TBM #17 - Sta. 15+62.6 - 2' Rt. ℄
Iliff Road - a Cut NW Corner
Manhole Pad
Elevation 5114.22

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	2-6-89	Add M.H. @ (5+95) Move Q Service from Q+55 to 15+35	RM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

26 32292090

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Brown	3-14-89	Liquid Waste	Maurice O.	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Brown	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water		3/6/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	20	52

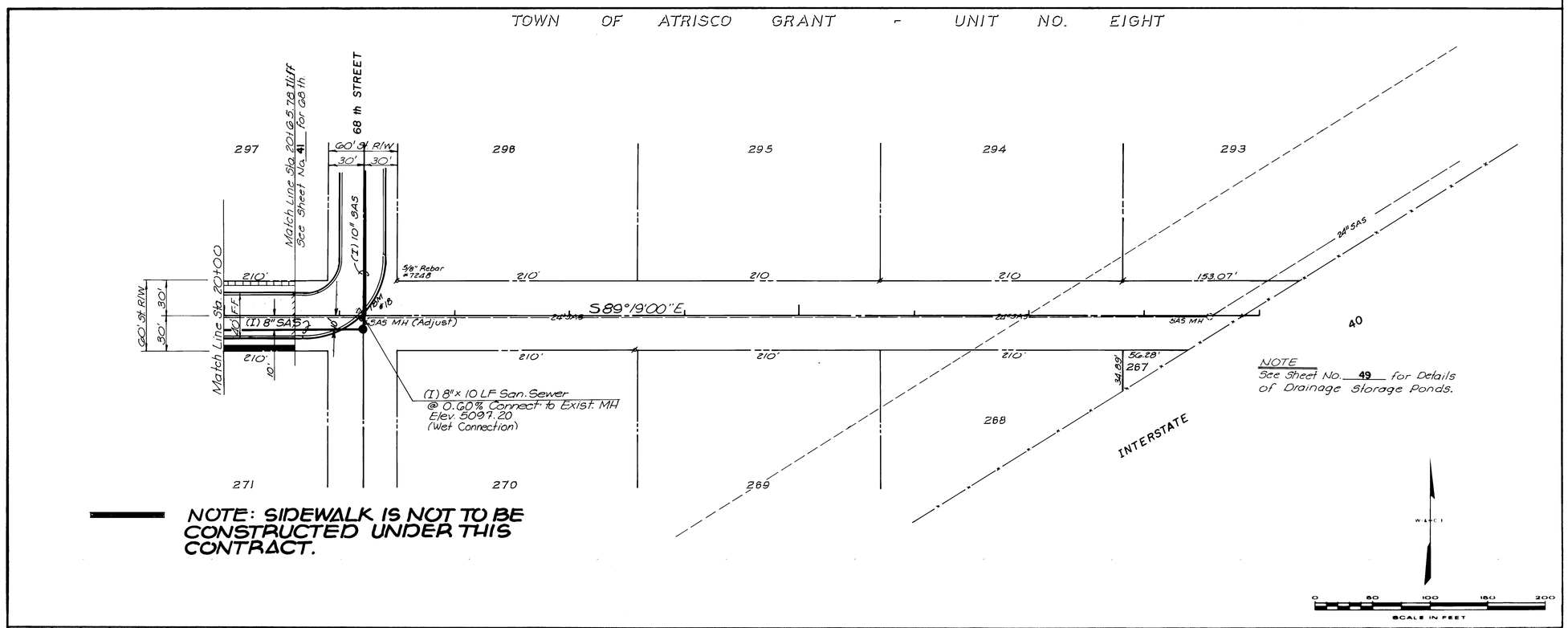
RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

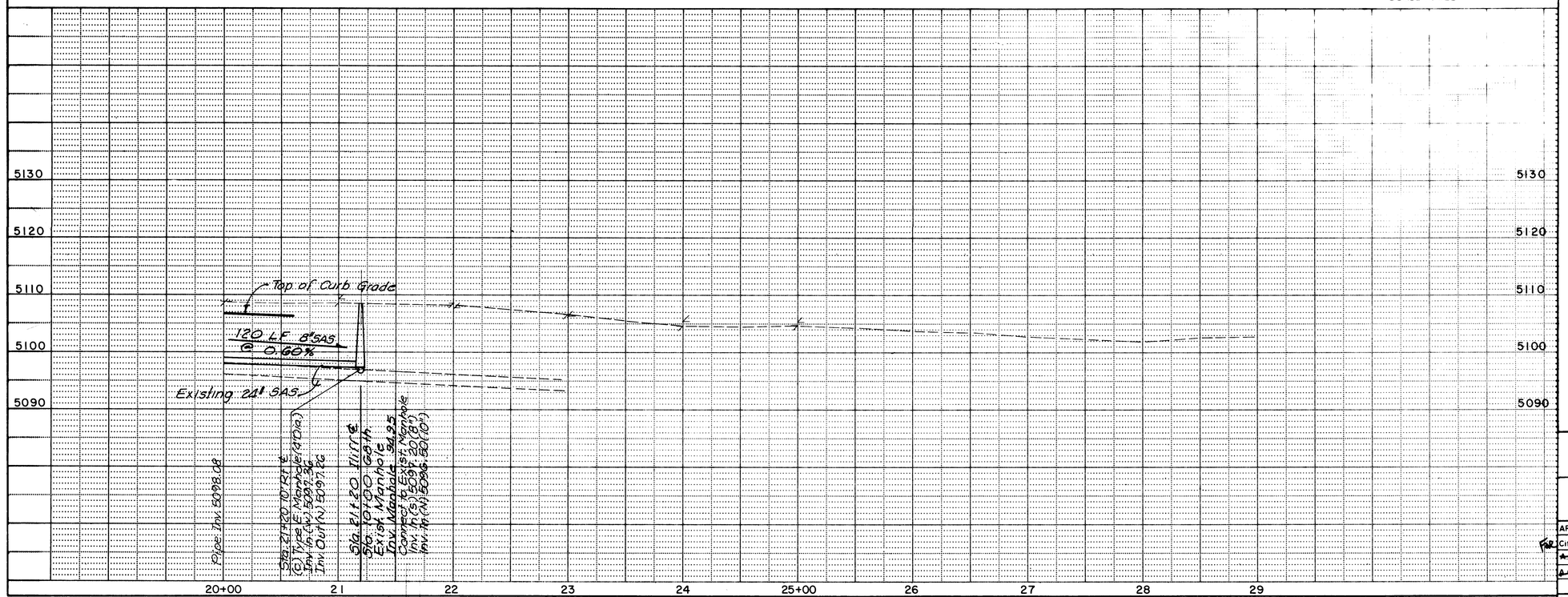
WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



NOTE: SIDEWALK IS NOT TO BE CONSTRUCTED UNDER THIS CONTRACT.



SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 5-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS
7BM #18 - Sta. 21+22 - 2.2' Rt. ℄ Iliff Road - A Cut NW Corner Manhole Pad Elevation 5109.43

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
REVISIONS			

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

2/6 | 3/2/2/9/2/1/9/0

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
FOR City Engineer	Roger L. Mason	3-14-89	Liquid Waste	[illegible]	2/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Mason	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	2/6/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	21	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

Sta. 20+62.2-20' Lt ℄
(c) Double "C" Inlet
TC Elev ~~06.22~~ 06.29
Inv In 01.54
Inv Out 01.00
(I) 1-30" x 68' (East) RCP Cl. III
FL Box - 01.16

Sta. 20+35.7 20' Lt ℄
(c) Double "C" Inlet
TC Elev 06.54
Inv In 01.84
Inv Out 01.80
(I) 1-30" x 26' (East) RCP Cl III
FL Box - 02.02

Sta. 20+19 - 20' Lt. ℄
(c) Type "A" Inlet
TC Elev. ~~06.70~~ 06.72
Inv Out 02.00
(I) 1-24" x 16' RCP Cl III (East)
FL Box 02.15

Sta. 20+19 - 20' Rt. ℄
(c) Type "A" Inlet
TC Elev = ~~06.70~~ 06.72
Inv Out ~~02.00~~ 02.22
(I) 1-24" x 16' RCP Cl III (East)

Sta. 20+35.7-20' Rt. ℄
(c) Double "C" Inlet
TC Elev. ~~06.54~~ 06.49
Inv In 01.84
Inv Out 01.80
(I) 1-30" x 26' (East) RCP Cl. III
FL Box 01.79

Sta. 20+62.2-20' Rt ℄
(c) Double "C" Inlet
TC Elev ~~06.22~~ 06.23
Inv In 01.54
Inv Out 01.00 FL Box 01.42
(I) 1-30" x 68' (East) RCP Cl. III

Match Line Sta. 20+65.73 Iliff
See Sheet No. 43 for 68th

68th STREET

60' ℄ R/W
30' 30'

297 298 295 294 293

Match Line Sta. 20+00

60' ℄ R/W
30' 30'
10' F.F.

210' 210' 210' 210' 153.07'

TBM #18

36" RCP

5/8" Rebar = 72.68

43" RCP

MH Sta 10+20
68th St See Sh No 43

S89°19'00"E

24" SAS

SAS MH

24" SAS

40

210' 210' 210' 210'

43" RCP

MH Sta 9+80
68th St See Sh No 43

56.28'
267

31.29

268

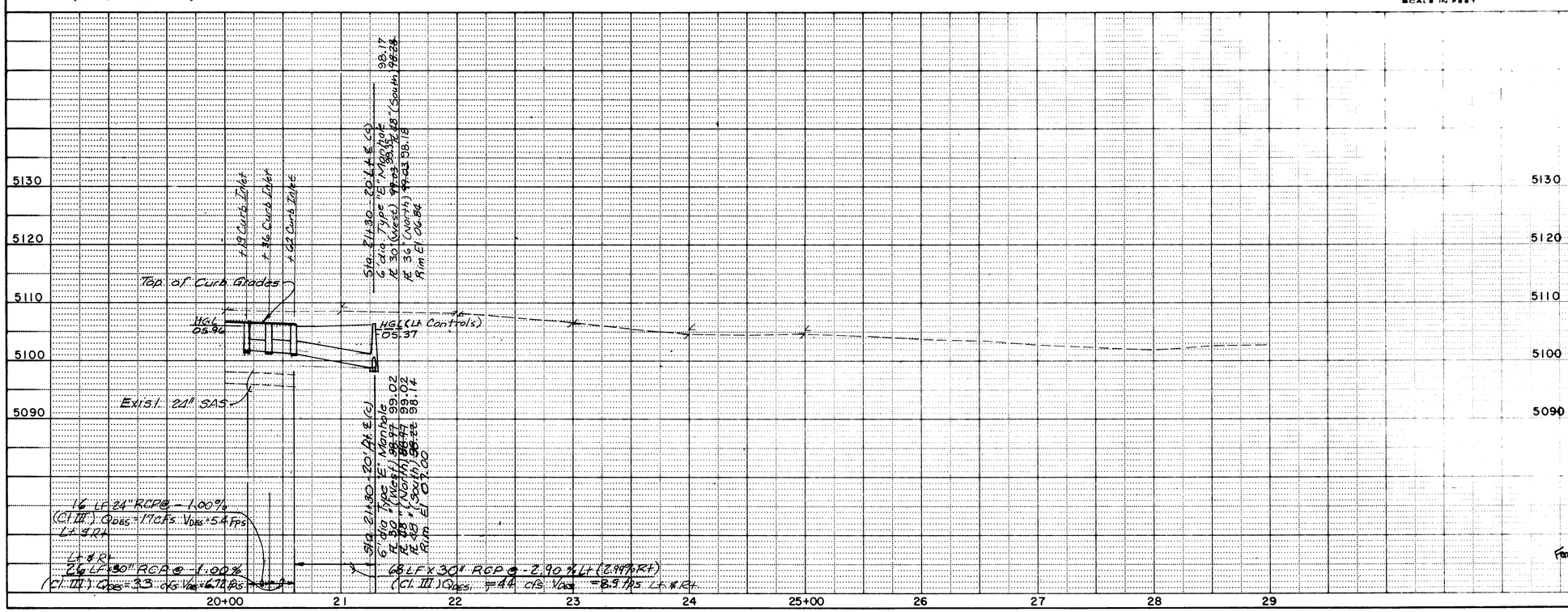
271 270 269

INTERSTATE

NOTE
See Sheet No. 49 for Details of Drainage Storage Ponds.

NOTE: SIDEWALK IS NOT TO BE CONSTRUCTED UNDER THIS CONTRACT.

0 50 100 150 200
SCALE IN FEET



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #18 - Sta. 21+22 - 2.21' Rt. ℄
Iliff Road - a Cut NW Corner
Manhole Pad
Elevation 5109.43

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 2 2 9 0

STORM DRAIN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

ILIFF ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	[illegible]	3/6/89
~~A.C.E.~~ Design	" "	"	Traffic	Roger L. Shaw	3-14-89
~~A.C.E.~~ -Hydrology	C. Ann	3-7-89	Water	[illegible]	3/6/89

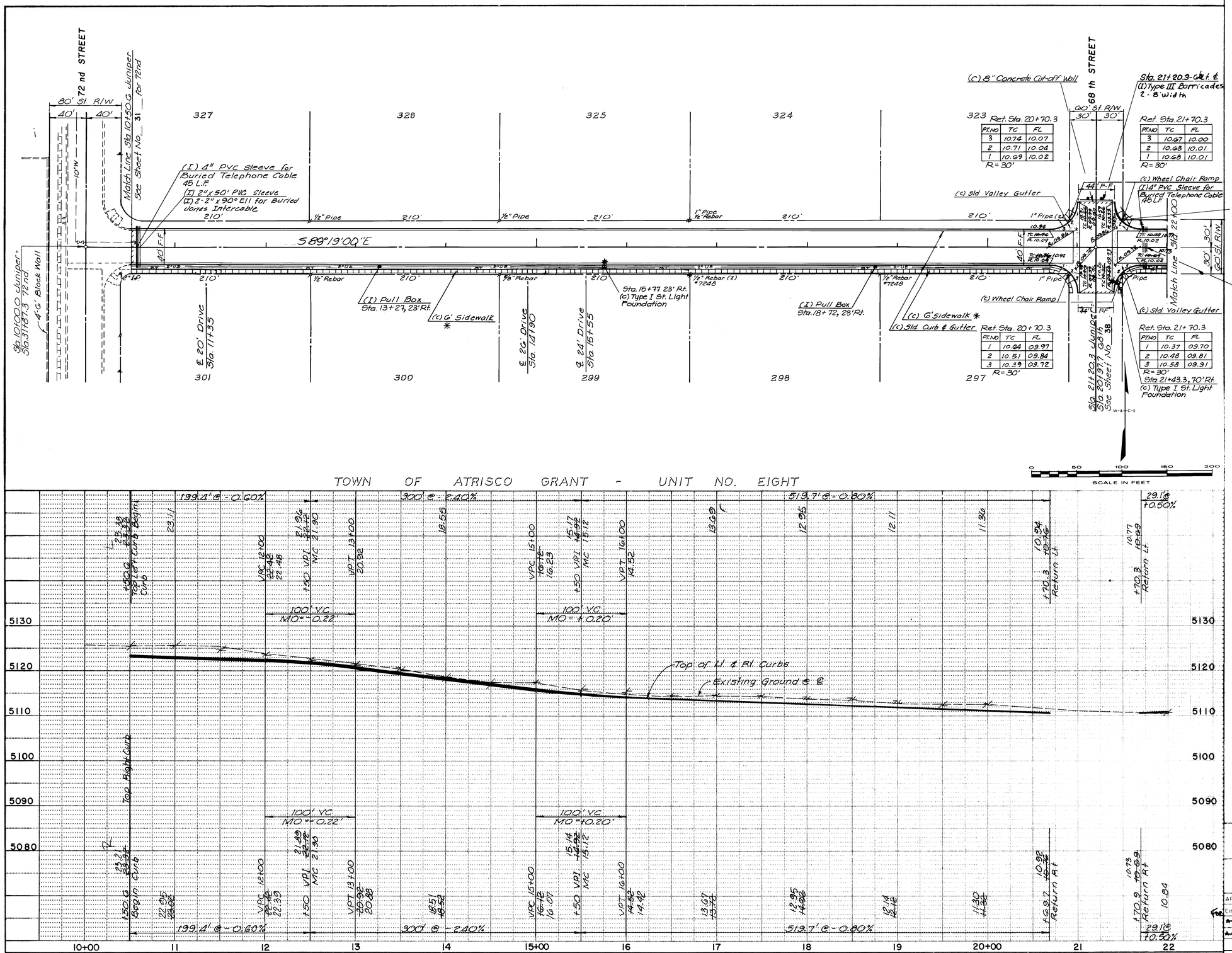
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 22 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
AS-BUILT DRAWING BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
REVIEWED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BM #1 - Sta. 23+68 - 0.7' Rt. ℄ 72nd Street - C.O.A. Brass Cap marked 4H-10 Elevation 5129.20

TBM #1 - Sta. 37+38 - 38.2' Rt. ℄ 72nd Street - AT Spike in P.P. Elevation 5126.54

ELEVATION SCALE
VERT. 1" = 5'
HORIZ. 1" = 50'

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2|6 3|2|2|9|2|3|9|10

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-87	Liquid Waste	[illegible]	3/6/87
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Shaw	3-14-87
~~A.C.E.~~ - Hydrology	C.A.M.	3-7-87	Water	[illegible]	3/6/87

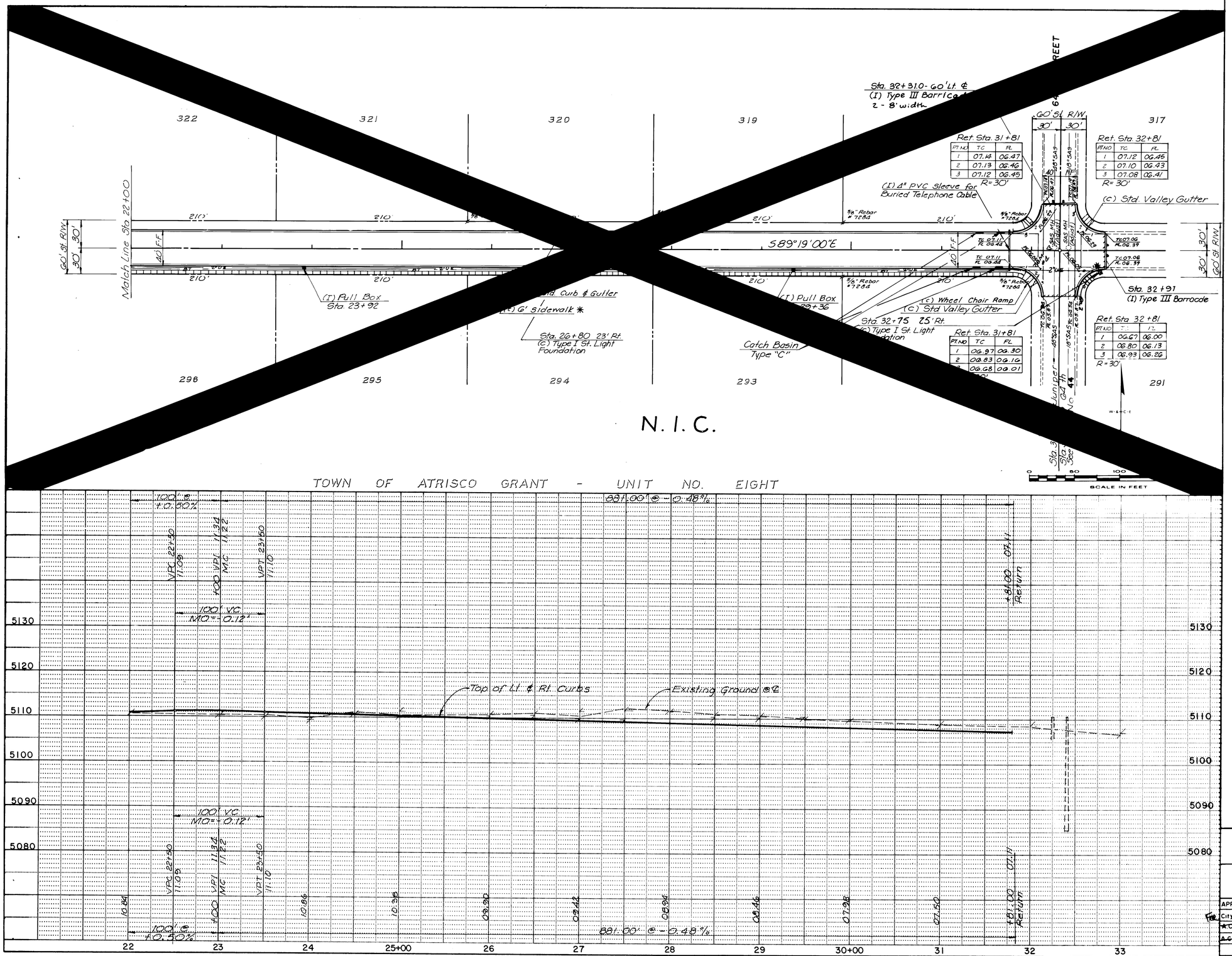
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 23 | 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-89
INSPECTOR'S FIELD CHANGE BY	R. HAMLEY DATE 2-90
VERIFICATION BY	GMA DATE 12-89
CORRECTED BY	WILSON & CO. DATE 2-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS
T&M #4 - Sta. 32+26 - 3' Lt ℄
Juniper Road - 4" cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 3 2 2 9 2 4 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Allen	3-14-89	Liquid Waste		3/6/89
A.C.E. - Design	" "	"	Traffic	Roger A. Allen	3-14-89
A.C.E. - Hydrology	CAM	3-7-89	Water		3/6/89

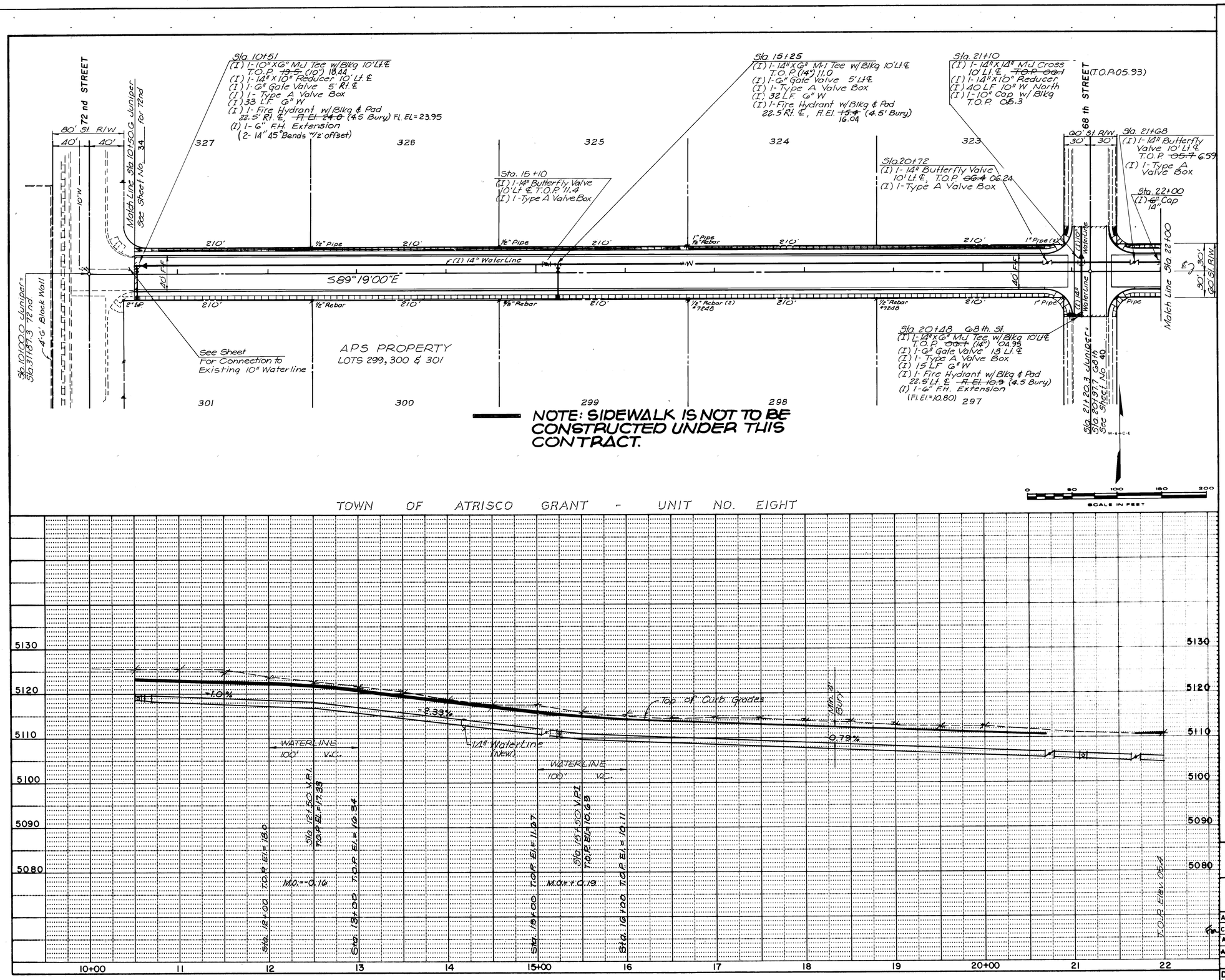
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	24	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
CORRECTIONS MADE BY MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

TBM #4 - Sta. 32+26 - 3' Lt. ℄
Juniper Road - + Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 18 22 19 25 90

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Mason	3-14-89	Liquid Waste	RECO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Mason	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	3/6/89

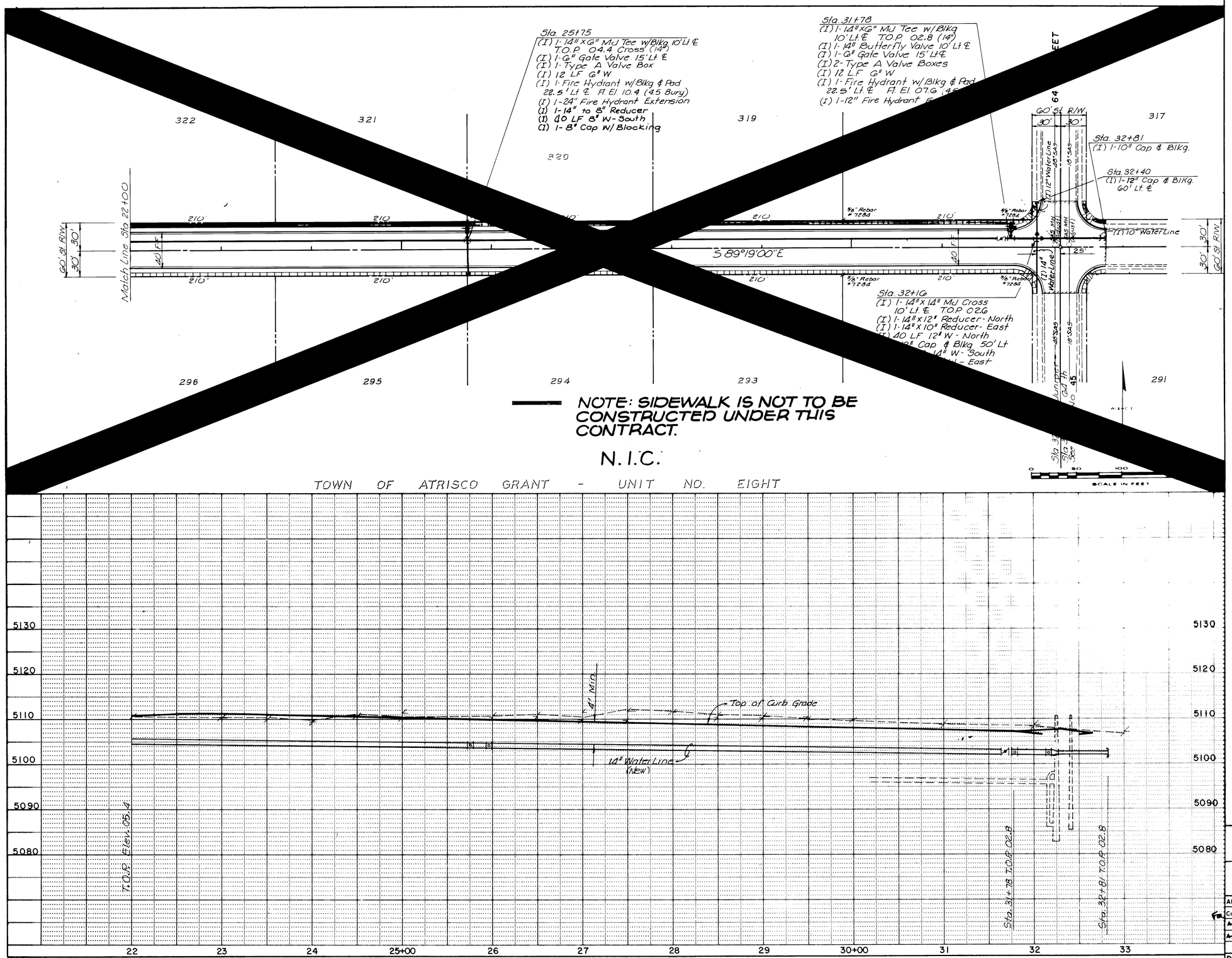
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 25 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



NOTE: SIDEWALK IS NOT TO BE CONSTRUCTED UNDER THIS CONTRACT.

N.I.C.

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS
TBM #4 - Sta. 32+26 - 3' Lt. ℄
Juniper Road - + Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS		
NO.	DATE	REMARKS BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

26 32 29 26 90

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Shaw	3-14-89	Liquid Waste	RECO	3/16/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Shaw	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	Hurmo	3/16/89

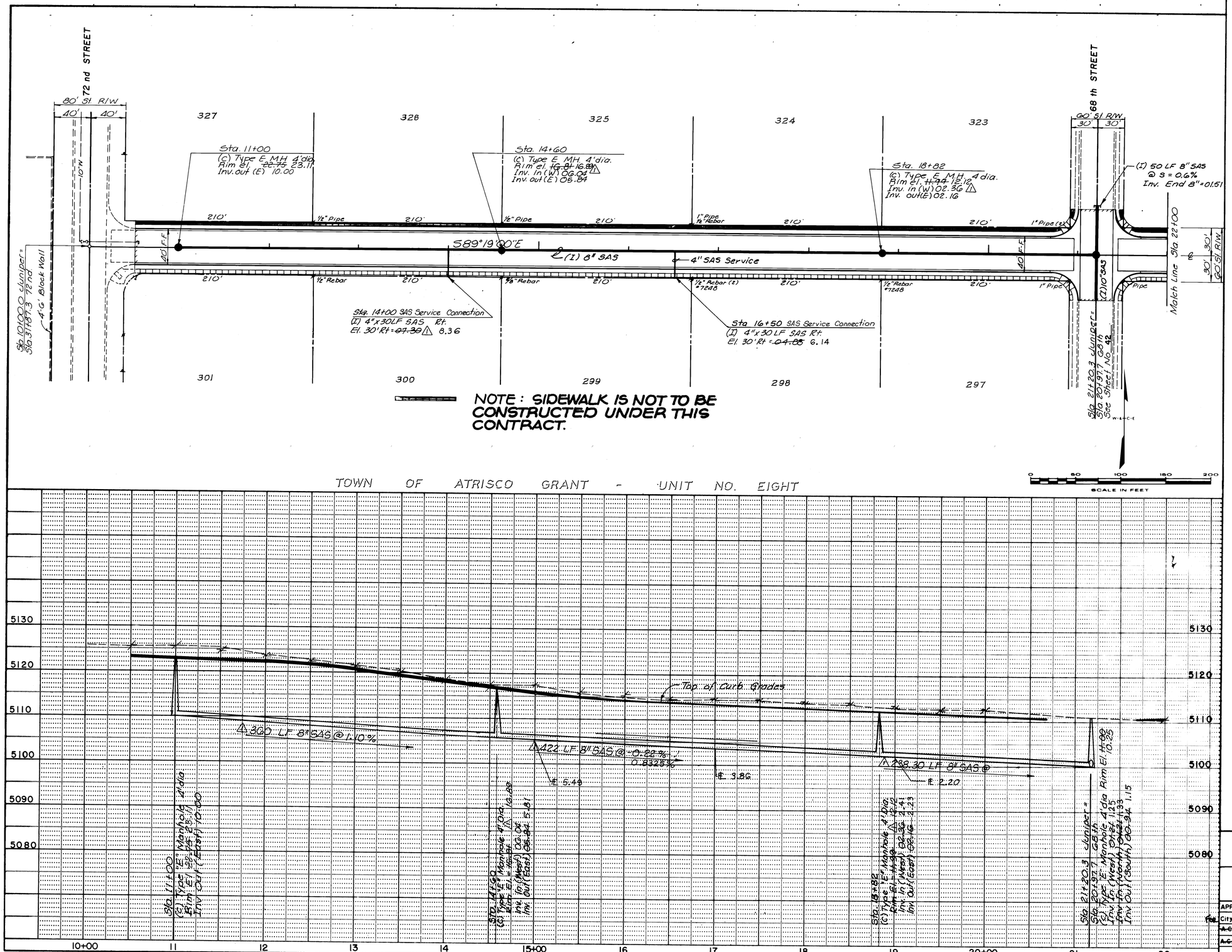
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	26	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 5-89
INSPECTED FOR ACCEPTANCE BY	R. HAWLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

TBM #4 - Sta. 32+26 - 3' Lt. ℄
Juniper Road - 1' Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised SAS Slopes & Elevations	SJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

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

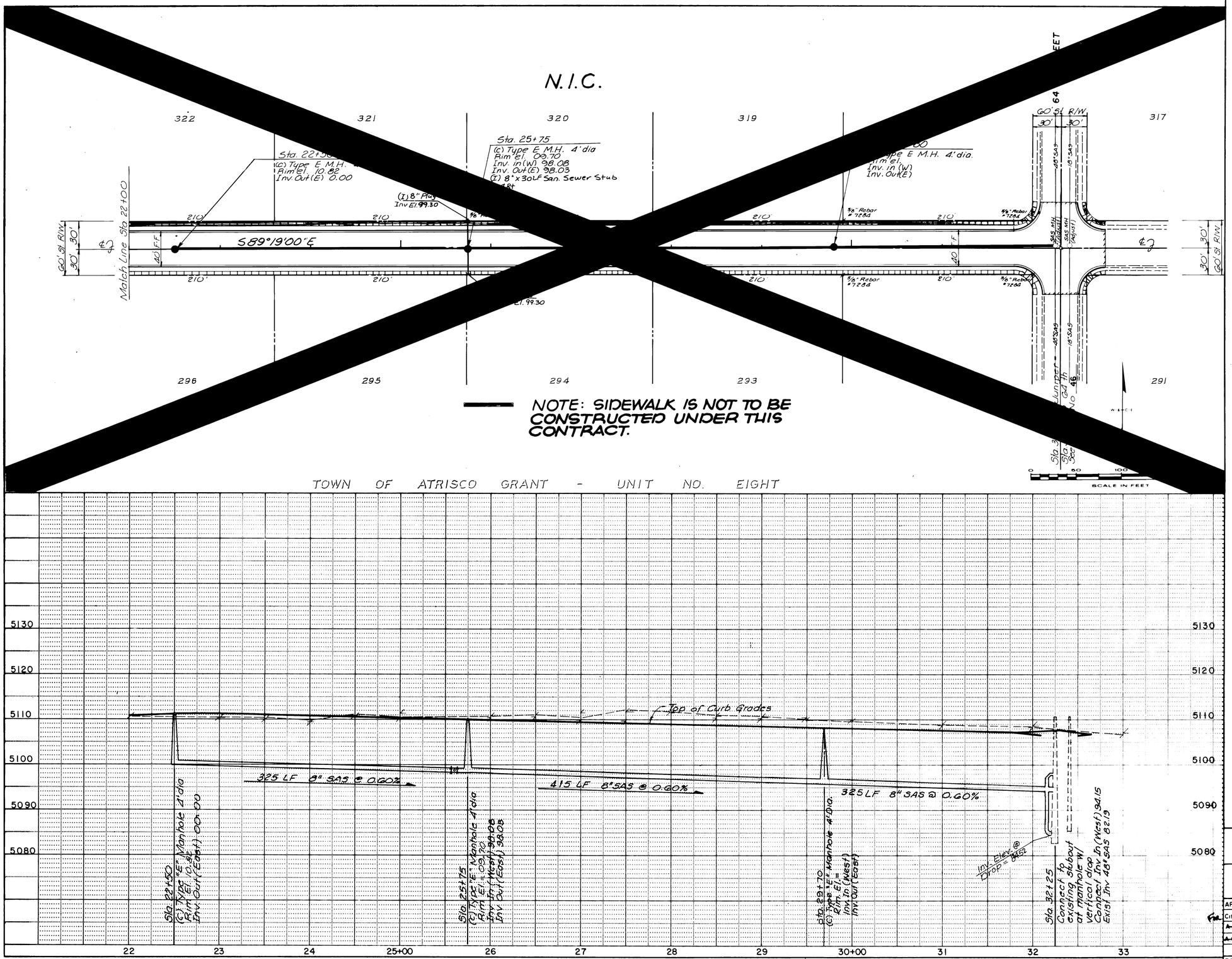
SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Brown	3-14-89	Liquid Waste	[illegible]	3/16/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Brown	3-14-89
~~A.C.E.~~ - Hydrology	GBM NA	3-7-89	Water	RBD	3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	27	52



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
AS BUILT DRAWINGS CORRECTED BY WILSON & CO. DATE 2-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

78 M #4 - Sta. 32+26 - 3' Lt. ℄
Juniper Road - ± Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

NO.	DATE	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 2 8 9 0

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger A. Hahn	3-1-89	Liquid Waste	[illegible]	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Hahn	3-1-89
~~A.C.E.~~ - Hydrology	CAM MA	3-7-89	Water	[illegible]	3/6/89

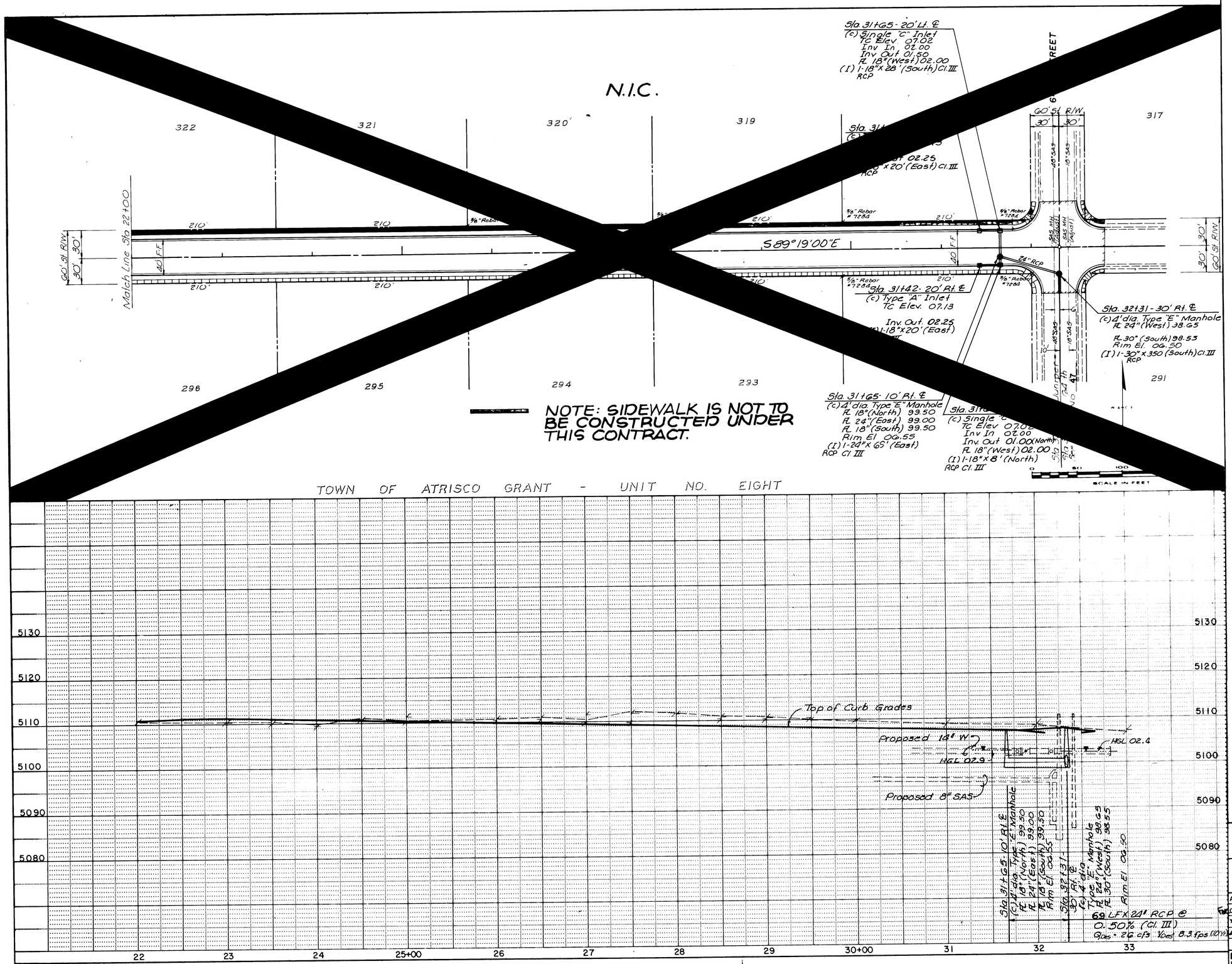
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	28	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
STAKED BY GMA DATE 6-89
INSPECTORS
FIELD CHANGES BY R. HAWLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

TBM #4 - Sta 32+26 - 3' Lt ℄
Juniper Road - + Cut on Manhole
Rim - Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2/6 3 2 29 29 9 0

STORM DRAIN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

JUNIPER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	RESO	3/6/89
~~A.C.E.~~ Design	"	"	Traffic	Roger L. Shaw	3/14/89
~~A.C.E.~~ - Hydrology	C Am	3-7-89	Water	RESO	3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 29 OF 52

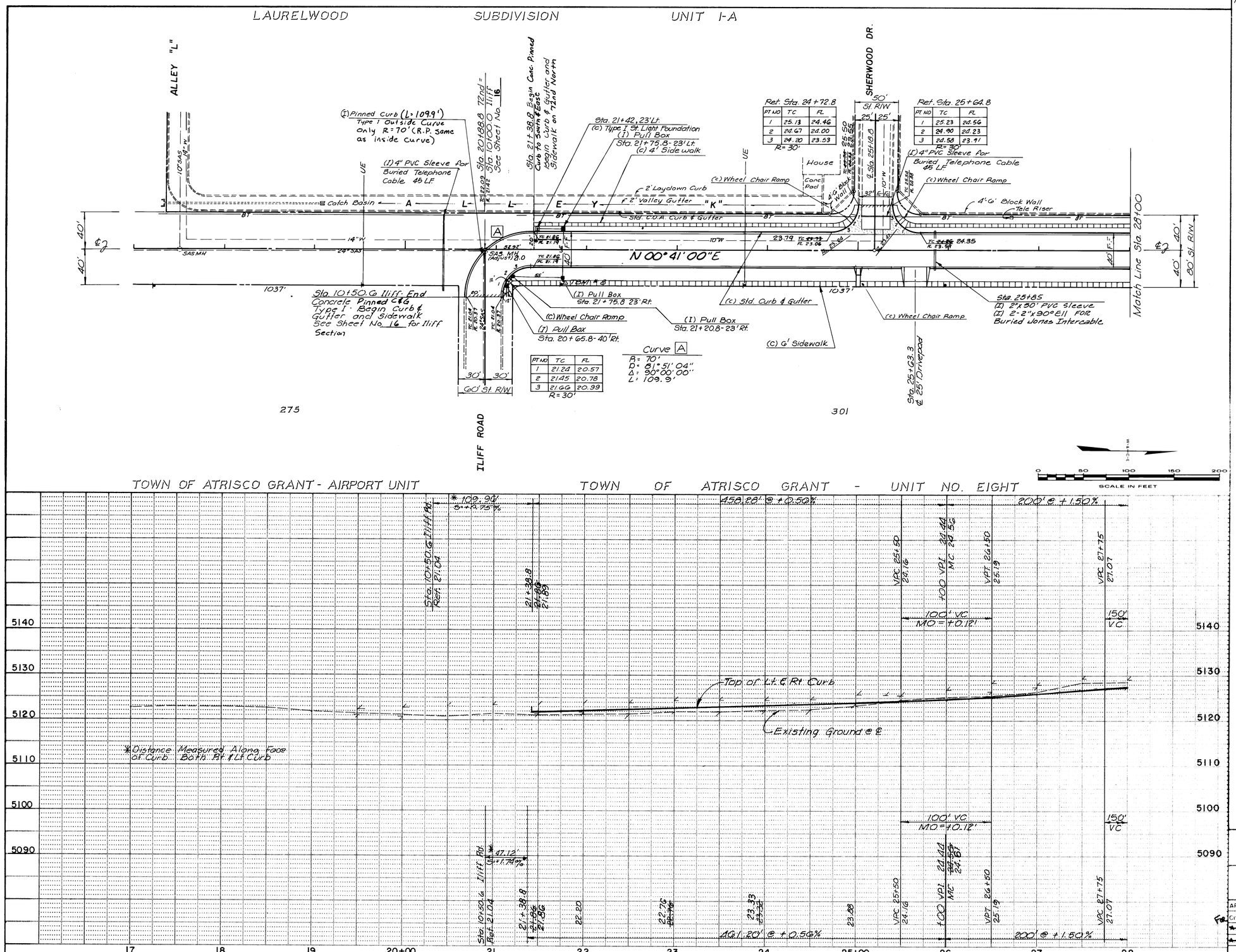
RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

Note:
1. The Contractor shall install risers on PNM street light pole at Iliff & 72nd St. See Sheet 52 for Detail.



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAWLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM #8 - Sta. 21+73.3 - 38.5' Rt. ℄
72nd Street RR Spc in P. Pole #84
Elevation = 5123.02

STAKING INFORMATION
TES DATE

REMARKS BY
REVISIONS
NO. DATE

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

ENGINEER'S SEAL

2 1 6 3 2 2 9 3 0 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste		3/6/89
For A.C.E. - Design	"		Traffic	Roger L. Shaw	3-14-89
A.C.E. - Hydrology	CAM	3-7-89	Water		3/6/89

DRAWING NO. 3229 MAP NO. H-10 & J-10 SHEET 30 OF 52

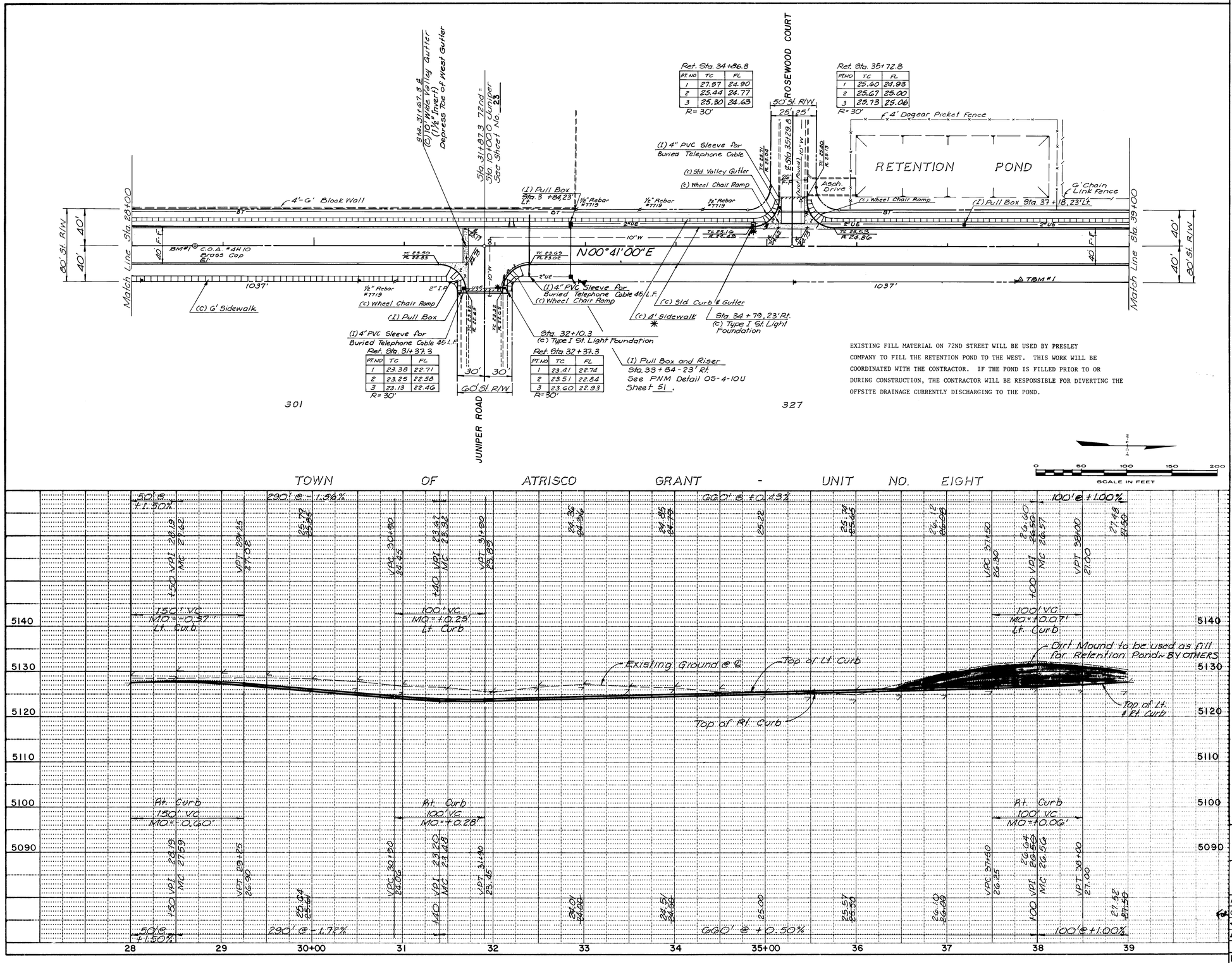
RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

Note: The existing power pole is to remain at 72nd and Juniper. The Contractor is to install a riser on existing pole. See Sheet 52 for Detail.



EXISTING FILL MATERIAL ON 72ND STREET WILL BE USED BY PRESLEY COMPANY TO FILL THE RETENTION POND TO THE WEST. THIS WORK WILL BE COORDINATED WITH THE CONTRACTOR. IF THE POND IS FILLED PRIOR TO OR DURING CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR DIVERTING THE OFFSITE DRAINAGE CURRENTLY DISCHARGING TO THE POND.

AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 5-89
INSPECTORS
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BM #1 - Sta. 28+68 - 0.7' Rt. ℄
72nd Street - C.O.A. Brass Cap
marked 4H-10
Elevation 5129.20

TBM #1 - Sta. 37+38 - 38.2' Rt. ℄
72nd Street - RR Spike in P. Pole
Elevation 5126.54

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

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

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72 nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Strom	3-14-89	Liquid Waste		3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Strom	3/14/89
~~A.C.E.~~ - Hydrology	GAM	3-7-89	Water		3/6/89

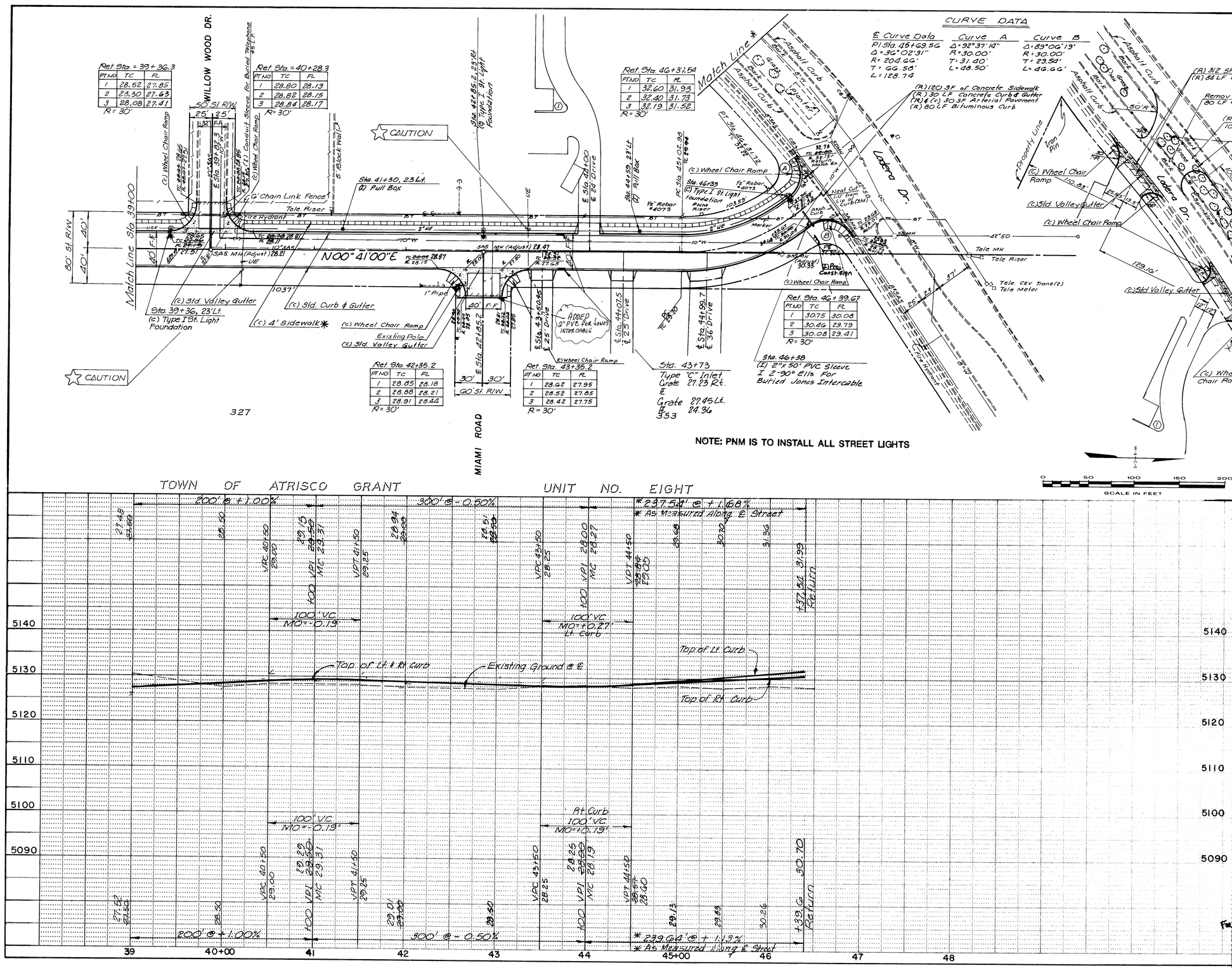
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 31 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



NOTE: PNM IS TO INSTALL ALL STREET LIGHTS

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY BMA DATE 6-89
WORK INSPECTED & ACCEPTANCE BY R. HAWLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
78N #8 - Sta. 21+73.3 - 38.5' Rt. ℄ 72nd Street RR Spike in P. Pole
Elevation = 5123.02'

STATION
NOTES
DATE

ENGINEER'S SEAL

REMARKS BY
REVISIONS
NO. DATE

WILSON & COMPANY ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 3 2 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	RSO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic		
~~A.C.E.~~ - Hydrology	CAM	2-7-89	Water	RSO	3/6/89

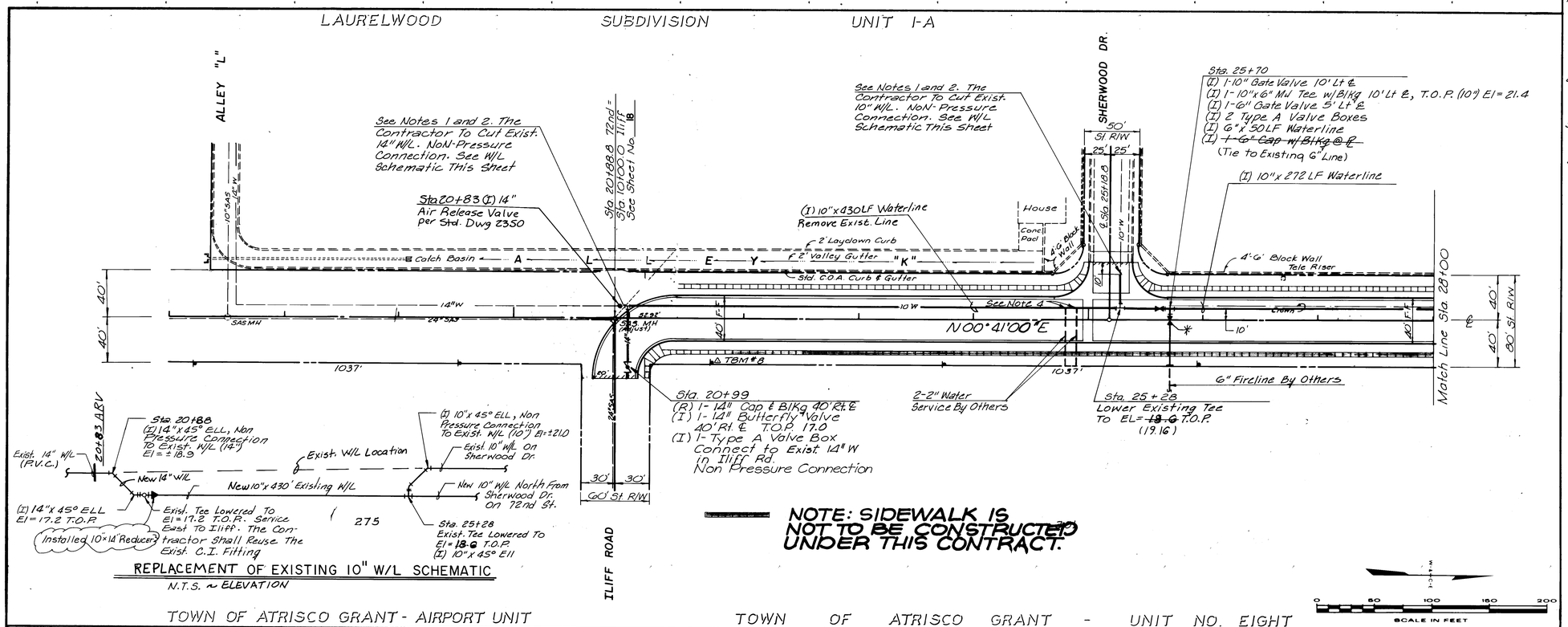
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	32	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

87-514

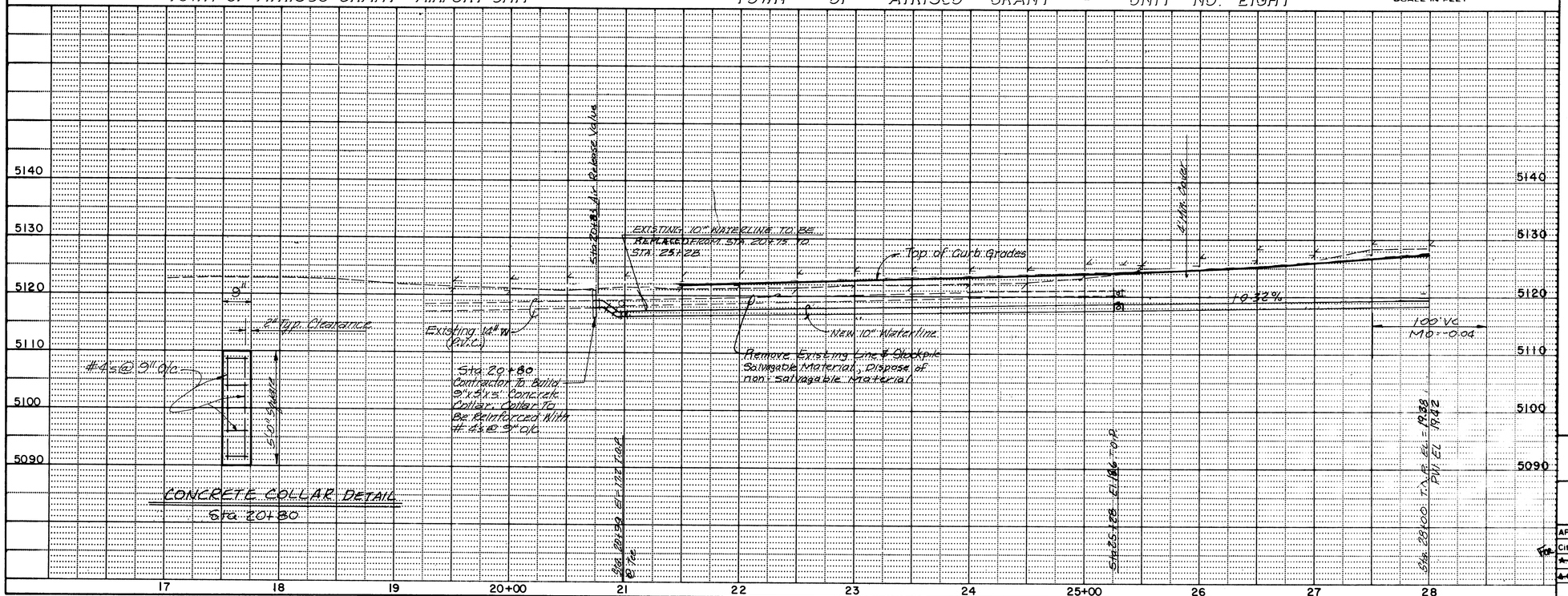


REPLACEMENT OF EXISTING 10" W/L SCHEMATIC

N.T.S. ~ ELEVATION

TOWN OF ATRISCO GRANT - AIRPORT UNIT

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



CONCRETE COLLAR DETAIL

Sta 20+80

NOTE:
1. Before Start Of W/L Removal & Replacement The Contractor Shall Field Verify Both Vertical And Horizontal Of 14" W/L @ Sta. 20+80 And 10" W/L @ Sta. 25+28.
2. The Contractor Shall Install Restraint Joints And Appurtences As Required To Secure New Waterline At Joints.
3. The Contractor Shall Use City Of Albuquerque Concrete Blocking Design Dwg. 2320 As Required
4. The Contractor Shall Connect Existing 2" Water Service. This Work To Be Considered An Incidental Cost To This Project.

* Valve Box to have "FIRE LINE" Stamped on the Cover as approved by the Engineer. See Sheet 35, Note 1 for Details.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
78M #8 - Sta. 21+73.3 - 38.5' Rt. ℄
72nd Street - RR Spike in P. Pole
Elevation 5123.02

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REVISIONS
NO. DATE REMARKS BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

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

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Olson	3-14-89	Liquid Waste	[illegible]	3/6/89
~~G.E.~~ - Design	"	"	Traffic	Roger L. Olson	3-14-89
~~G.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	3/6/89

For

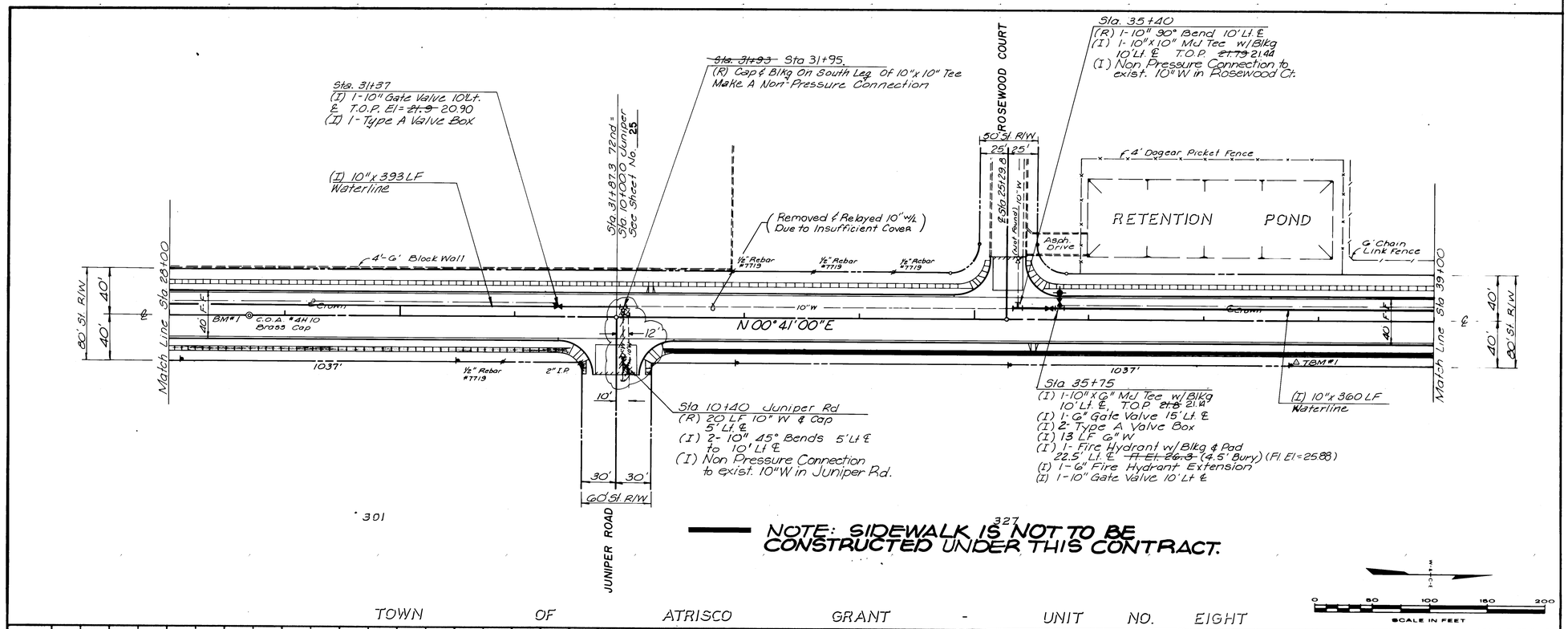
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	33	52

RECORD DRAWING
DATE 3-1-90

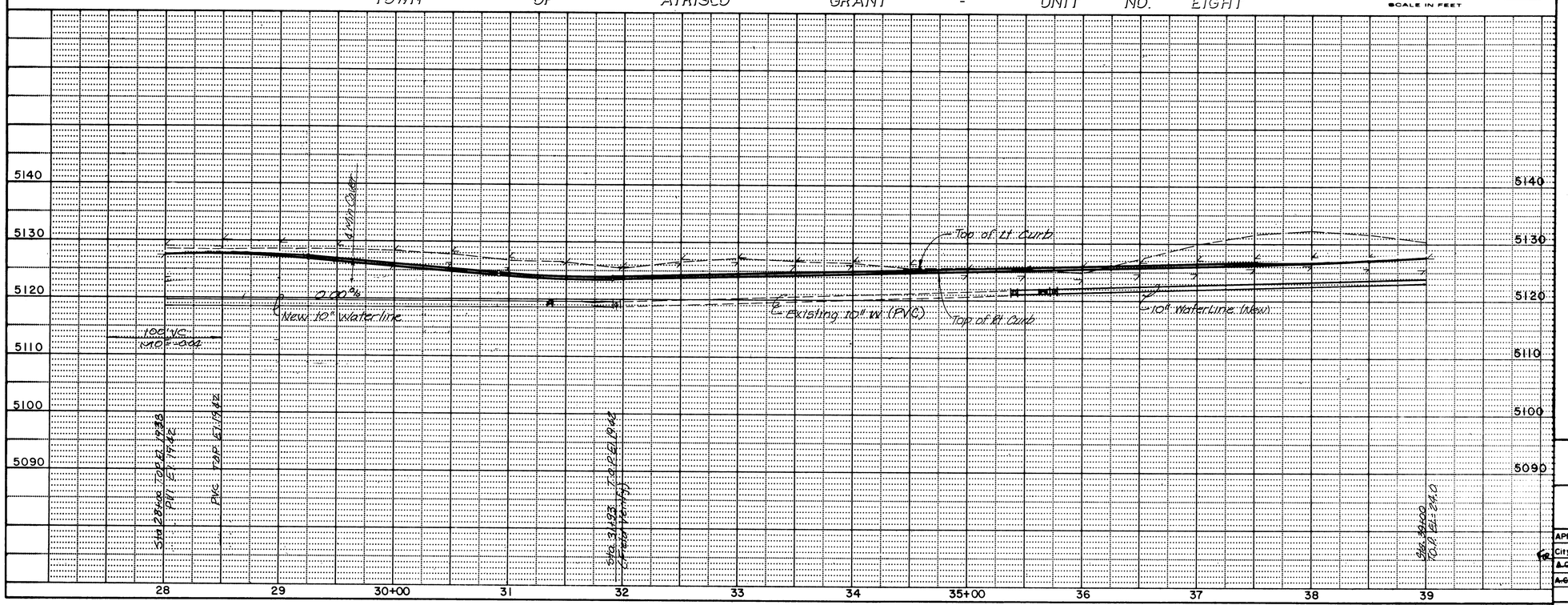
GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

87-514



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



AS BUILT INFORMATION

CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-88
INSPECTOR'S ACCEPTANCE BY	R. HAWLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO. DATE 2-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

BM #1 - Sta. 28+68 - 0.7' Rt. ℄
72nd Street - C.O.A. Brass Cap
marked 4H-10
Elevation 5129.20

TBM #1 - Sta. 37+38 - 38.2' Rt. ℄
72nd Street - RR Spike in P. Pole
Elevation 5126.54

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO 8220 PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 1 3 2 2 9 3 4 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72 nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Thomas	3-14-89	Liquid Waste	PEETO	3/16/89
~~A.C.E.~~ - Design	" "		Traffic	Roger L. Thomas	3/14/89
~~A.C.E.~~ - Hydrology	CAM	MA	3-7-87 Water		3/14/89

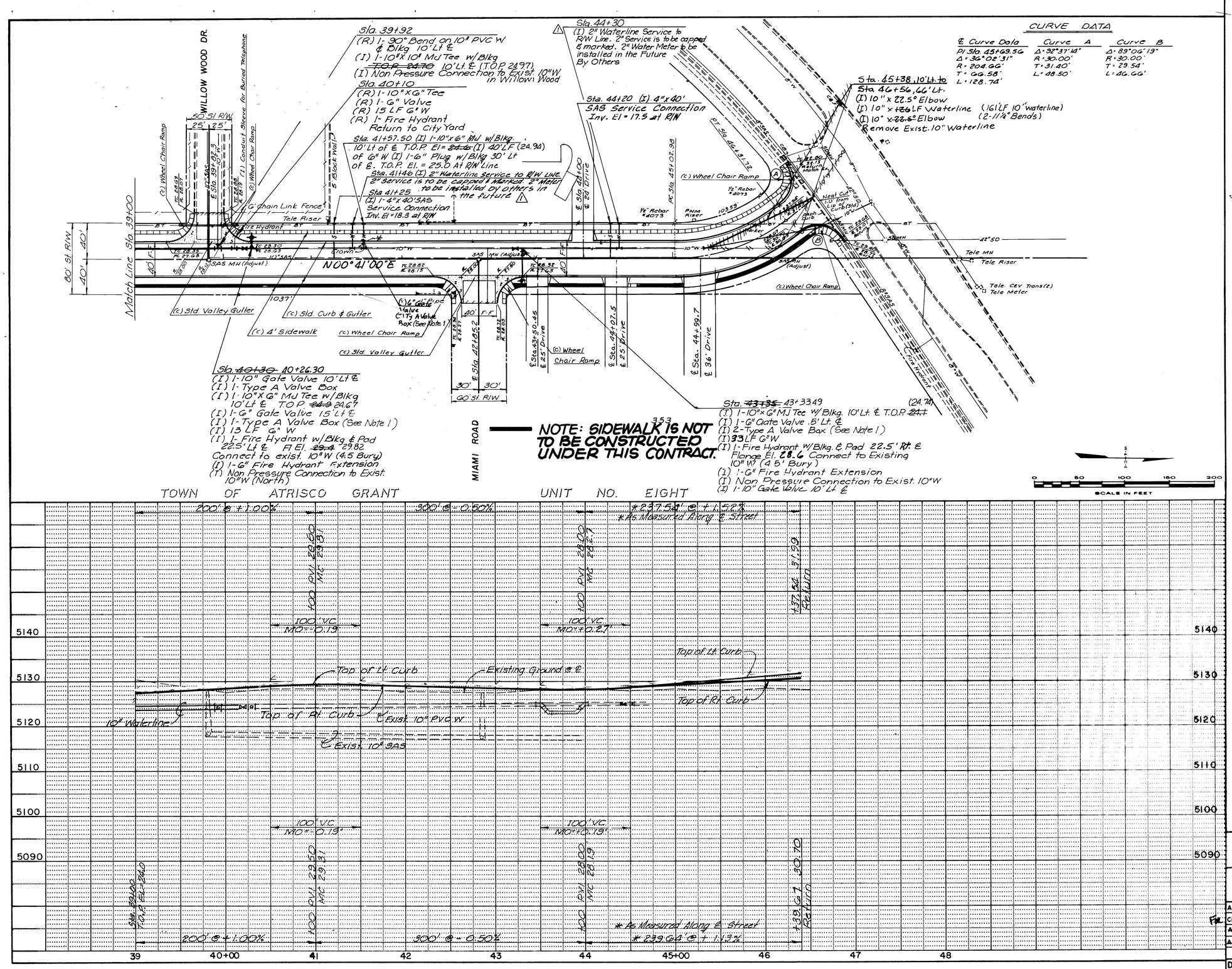
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	34	52

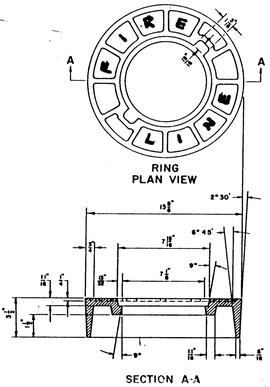
RECORD DRAWING
DATE 5-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

87-514





NOTE 1
VALVE BOX TO HAVE "FIRE LINE" STAMPED ON THE COVER AS APPROVED BY THE ENGINEER.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY BMA DATE 6-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
T.B.M. #18 - Sta. 21+22 22' Rt. ℄
Tiff Road - a Cut on NW Corner
Manhole Pad
Elevation 5109.43

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised Waterline Service	SJM

REVISIONS
WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 3 5 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

72 nd STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/16/89
~~A.C.E.~~ - Design		"	Traffic		3/14/89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water		3/16/89

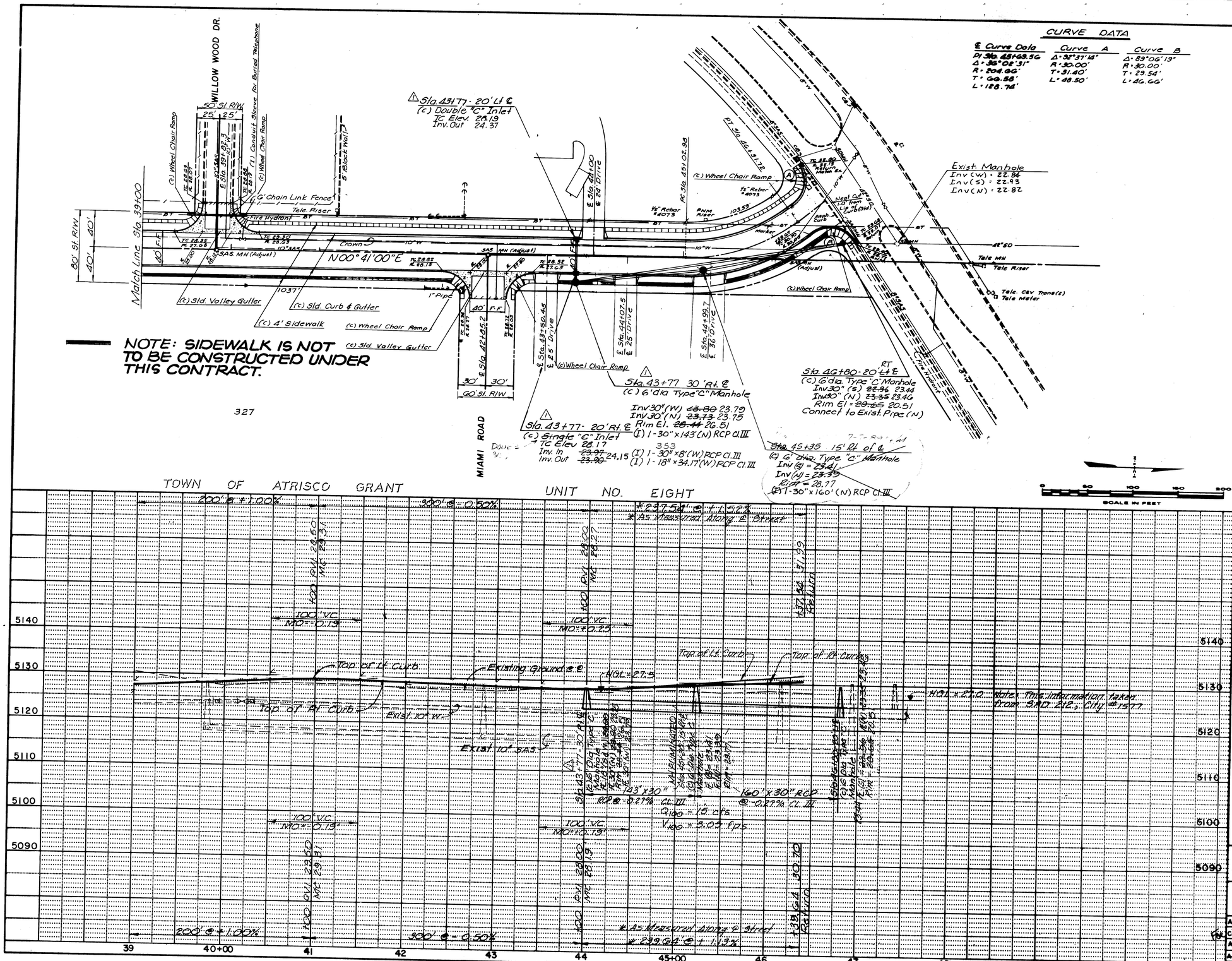
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 35 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 6-88
INSPECTORS ACCEPTANCE BY	R. HAWLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 12-88
CORRECTED BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

TBM #18 - Sta. 21+22 2.2' Rt. ℄
Tiff Road - ☐ Cut on NW Corner
Manhole Rod
Elevation 5/09.43

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISED MANHOLE & PIPE LOCATION AND PIPE SIZE	BY
1	6/21/89		SJM

REMARKS

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

26 3229 3690

STORM DRAIN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 216

72nd STREET

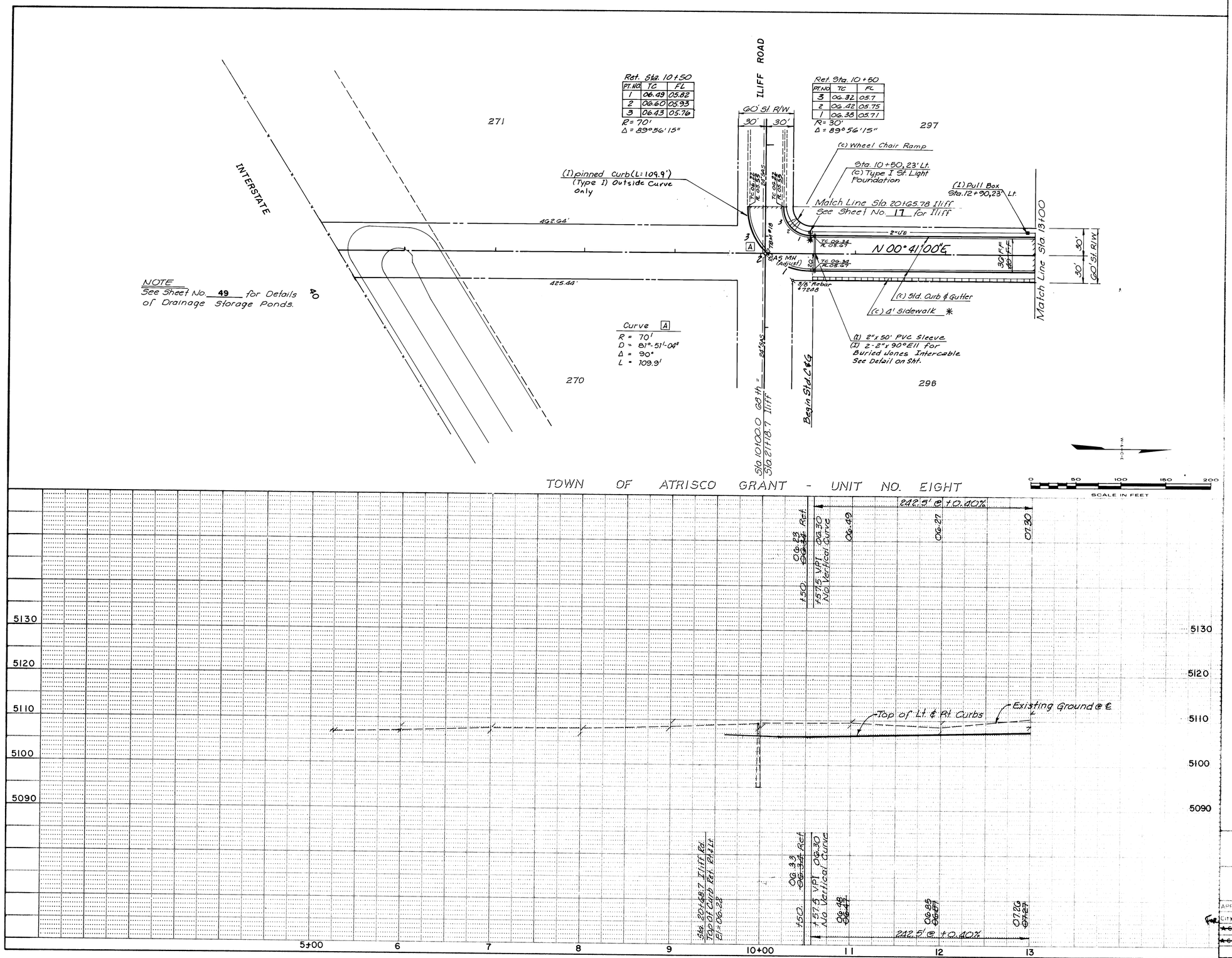
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/16/89
A-E-E.-Design	"	"	Traffic		3/14/89
A-E-E.-Hydrology	CAM	3-7-89	Water		3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	36	52

RECORD DRAWING

WILSON & COMPANY ENGINEERS & ARCHITECTS

87-514



AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
PLAN CHECKED BY GMA DATE 6-89
AS BUILT CHANGES BY R. HAMLEY DATE 2-90
FIELD VERIFIED BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM #18 - Sta. 21+22 2.2' Rt. ℄
Iliff Road - a Cut on NW Corner
Manhole Rim
Elevation 5109.43

STOCK
FES DATE

RECORD DRAWING
DATE 3-1-90

2 6 3 2 2 9 3 7 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	PEGO	3/6/89
A.C.E. - Design	"	"	Traffic	Roger L. Shaw	3-14-89
A.C.E. - Hydrology	GAM	3-7-89	Water	PEGO	3/6/89

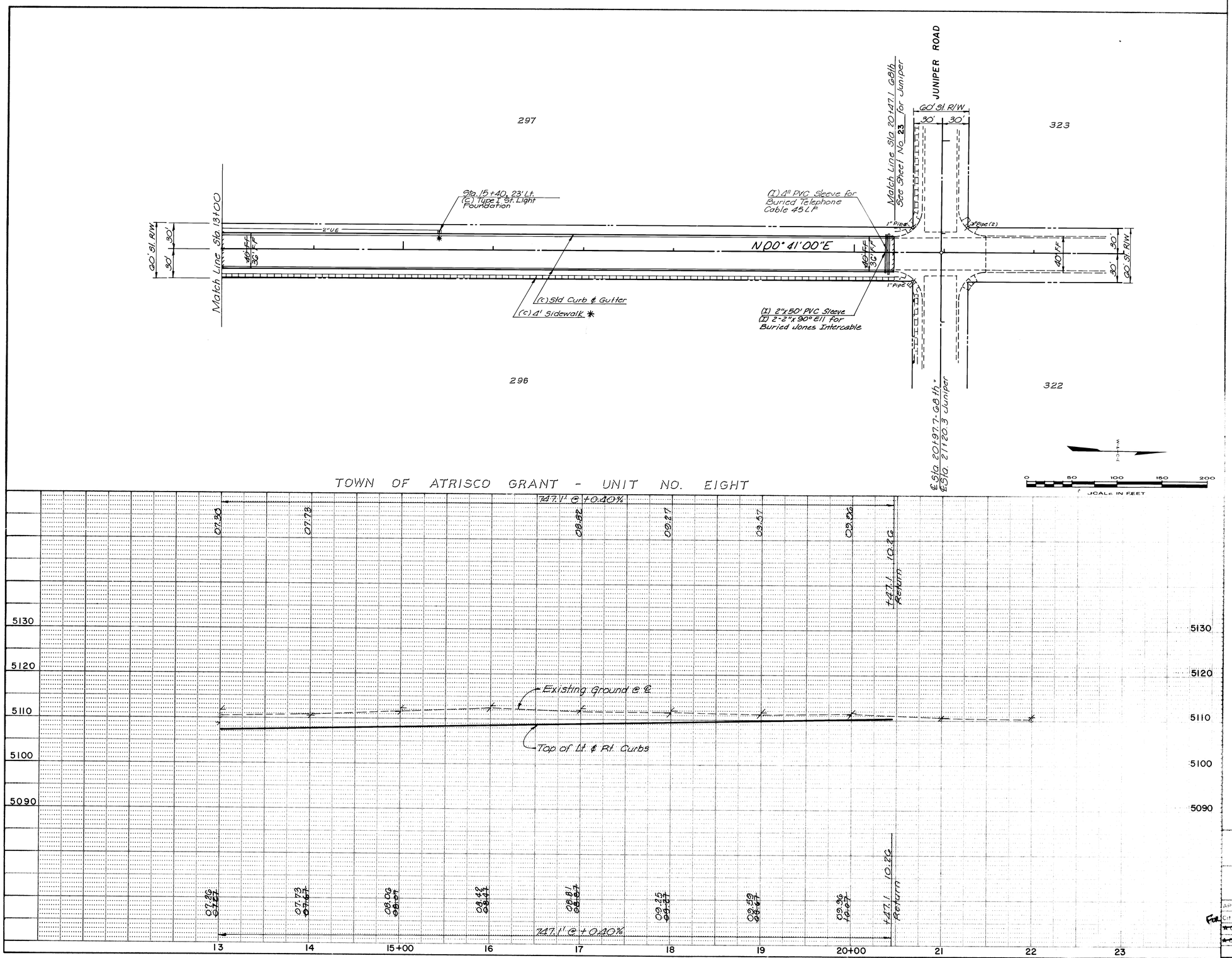
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	37	52

NO. DATE REMARKS BY
WILSON & COMPANY ENGINEERS & ARCHITECTS
DATE
DATE
DATE

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION
UNIVERSAL CONSTRUCTION
GMA DATE 6-89
R. HAWLEY DATE 2-90
GMA DATE 12-89
WILSON & COMPANY DATE 3-90
AS BUILT INFORMATION

BENCH MARK
TBM #18 - Sta. 21+22 22' Rt. ℄
Tilt Road - ☐ Cut on NW Corner
Manhole Pad
Elevation 5109.43

REVISIONS
NO. DATE BY
REMARKS
WILSON & COMPANY ENGINEERS & ARCHITECTS
DATE
DATE
DATE

2 4 3 2 2 9 3 8 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Thomas	3-14-89	Liquid Waste	PETOD	3/6/89
~~ACE~~ Design	" "		Traffic	Roger L. Thomas	3-14-89
~~ACE~~ Hydrology	CAM	3-7-89	Water	PETOD	3/6/89

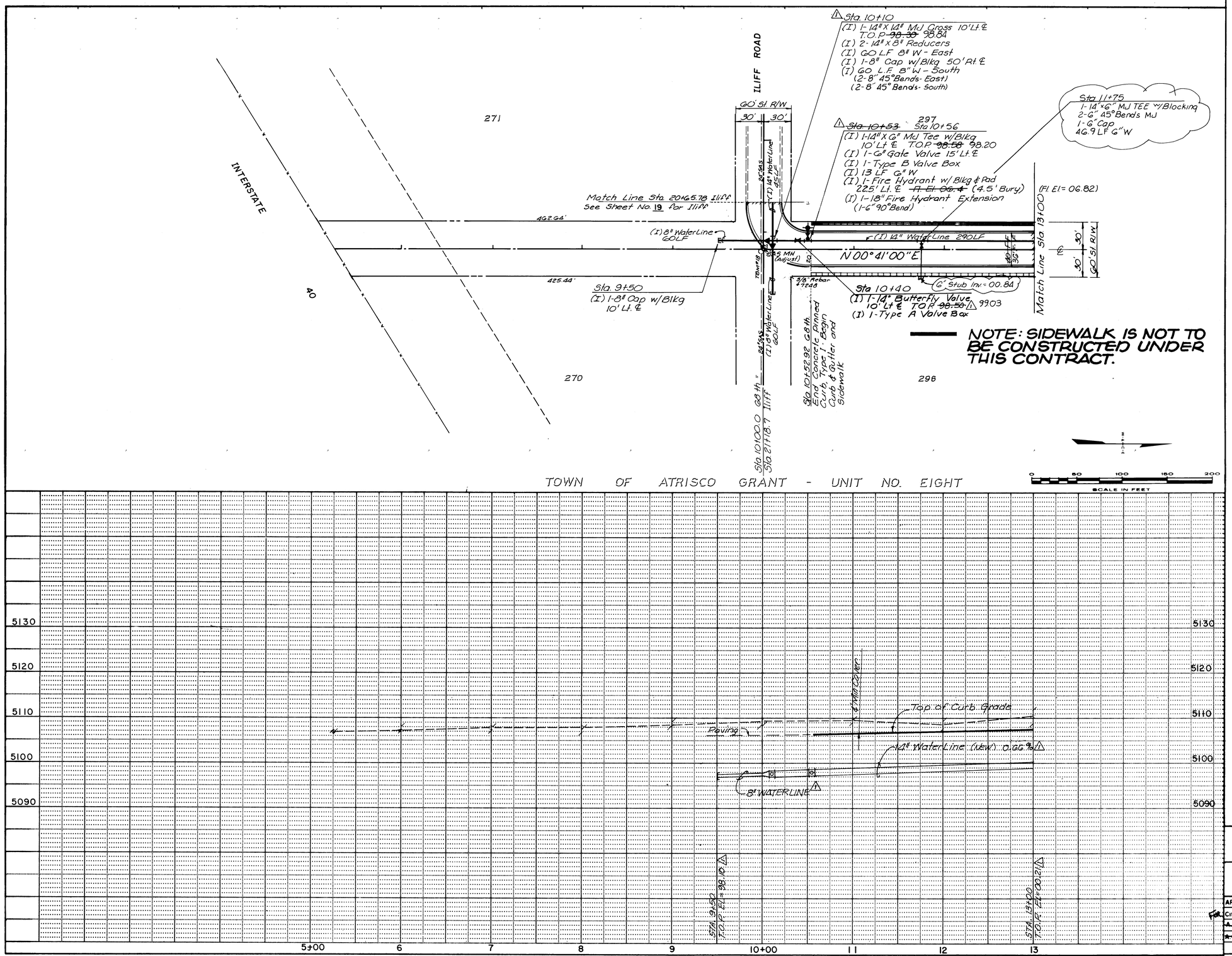
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	38	52

87-514

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

SURVEY INFORMATION			BENCH MARKS	AS BUILT INFORMATION	
FIELD NOTES			T8N R 1E - Sta. 21+22 2.2' Rt. ℄	CONTRACTOR UNIVERSAL CONSTRUCTION	
NO.	BY	DATE	Iliff Road - A Cut on NW Corner	WORK STAKED BY GMA	DATE 6-89
			Manhole Pad	INSPECTOR'S FIELD TANGE BY R. HAMLEY	DATE 2-90
			Elevation 5109.43	VERIFICATION BY GMA	DATE 12-89
				CORRECTED BY WILSON & CO.	DATE 3-90
				MICRO-FILM INFORMATION	
				RECORDED BY DATE	
				NO.	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised Waterline & Elevations	SJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 3 9 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	RGO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Shaw	3/14/89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	3/6/89

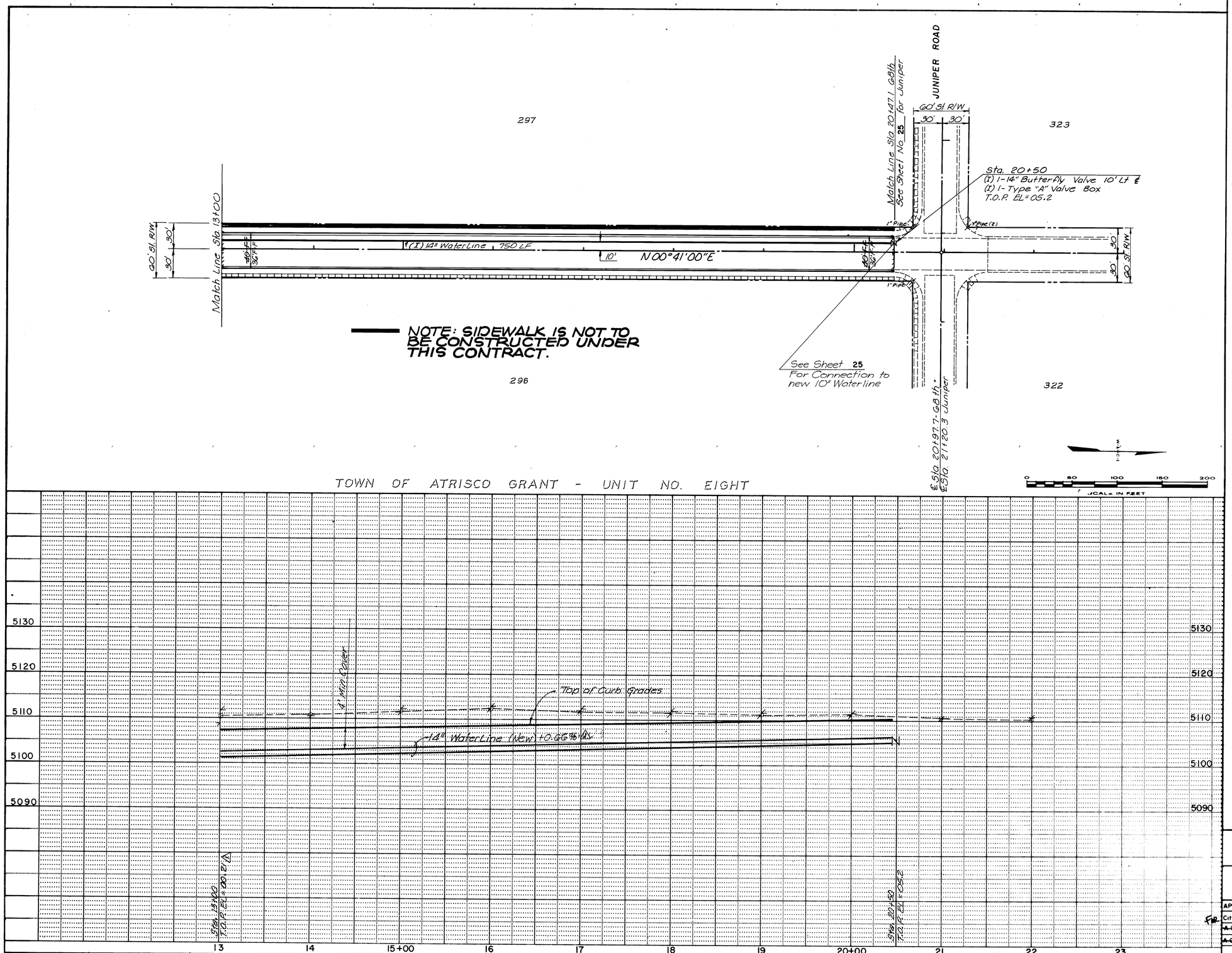
DRAWING NO.	MAP NO.	SHEET OF
3229	H-10 & J-10	39 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

AS BUILT INFORMATION		
CONTRACTOR	UNIVERSAL CONSTRUCTION	
WORK STAKED BY	GMA	DATE 6-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLEY	DATE 2-90
FIELD VERIFICATION BY	GMA	DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO.	DATE 2-90
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

TBM #18 - Sta. 21+22 2.2' Rt. ℄ Tiff. Road - ☐ Cut on NW Corner Manhole Rim Elevation 5109.43

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
△	6/21/89	Revised Waterline Slope	SJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

26 3 2 2 9 4 0 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Thoen	3-14-89	Liquid Waste	PEEO	3/16/89
~~A.C.E.~~ - Design	"		Traffic	Roger L. Thoen	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	03/16/89

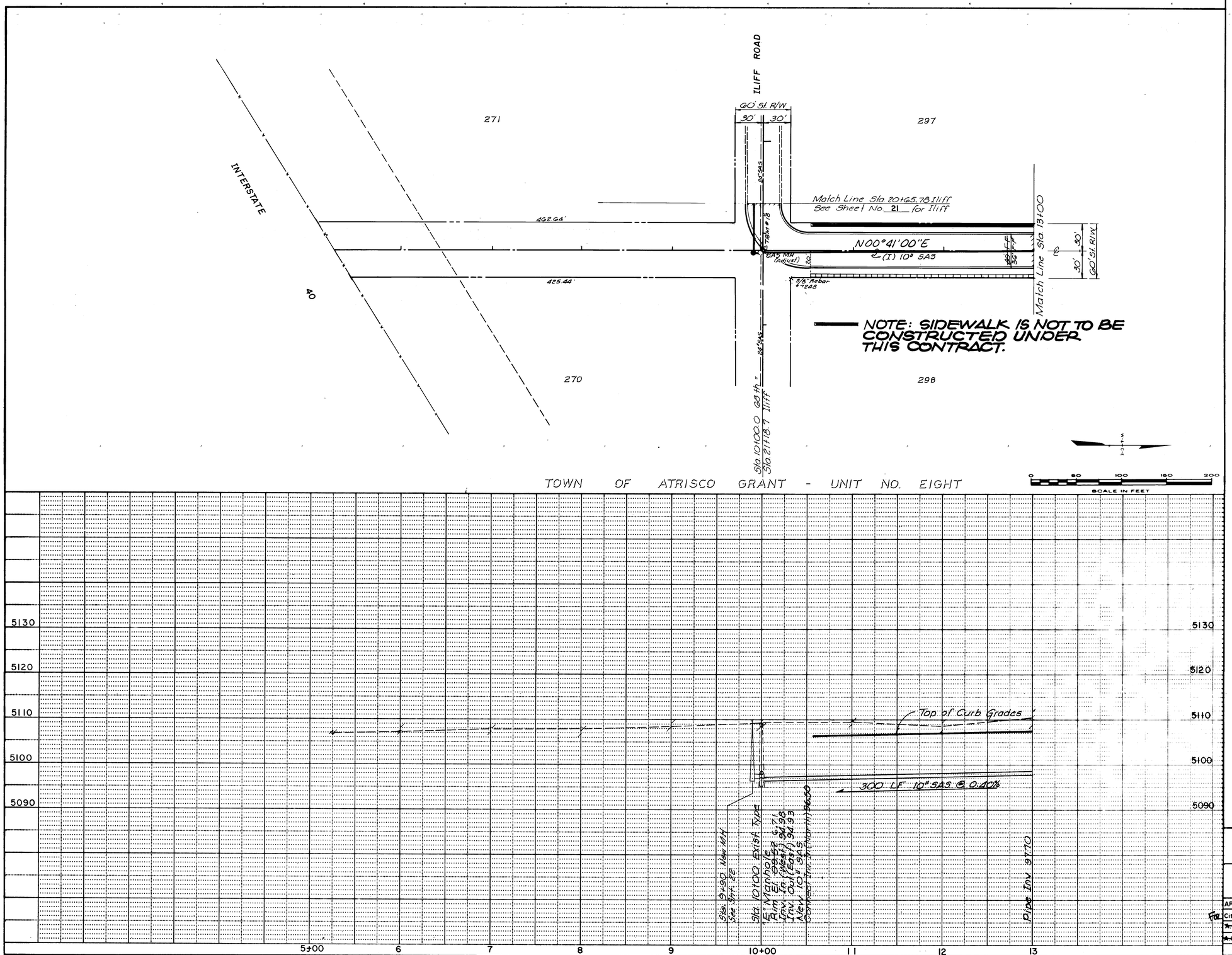
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 40 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

T8N # 18 - Sta. 21+22 2.2' Rt. ℄
Iliff Road - a Cut on NW Corner
Manhole Rim.
Elevation 5109.43

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

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

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Strom	3-14-89	Liquid Waste	Whurrer	3/16/89
~~A.C.E.~~ - Design	" "	"	Traffic	Roger L. Strom	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	[illegible]	3/16/89

For

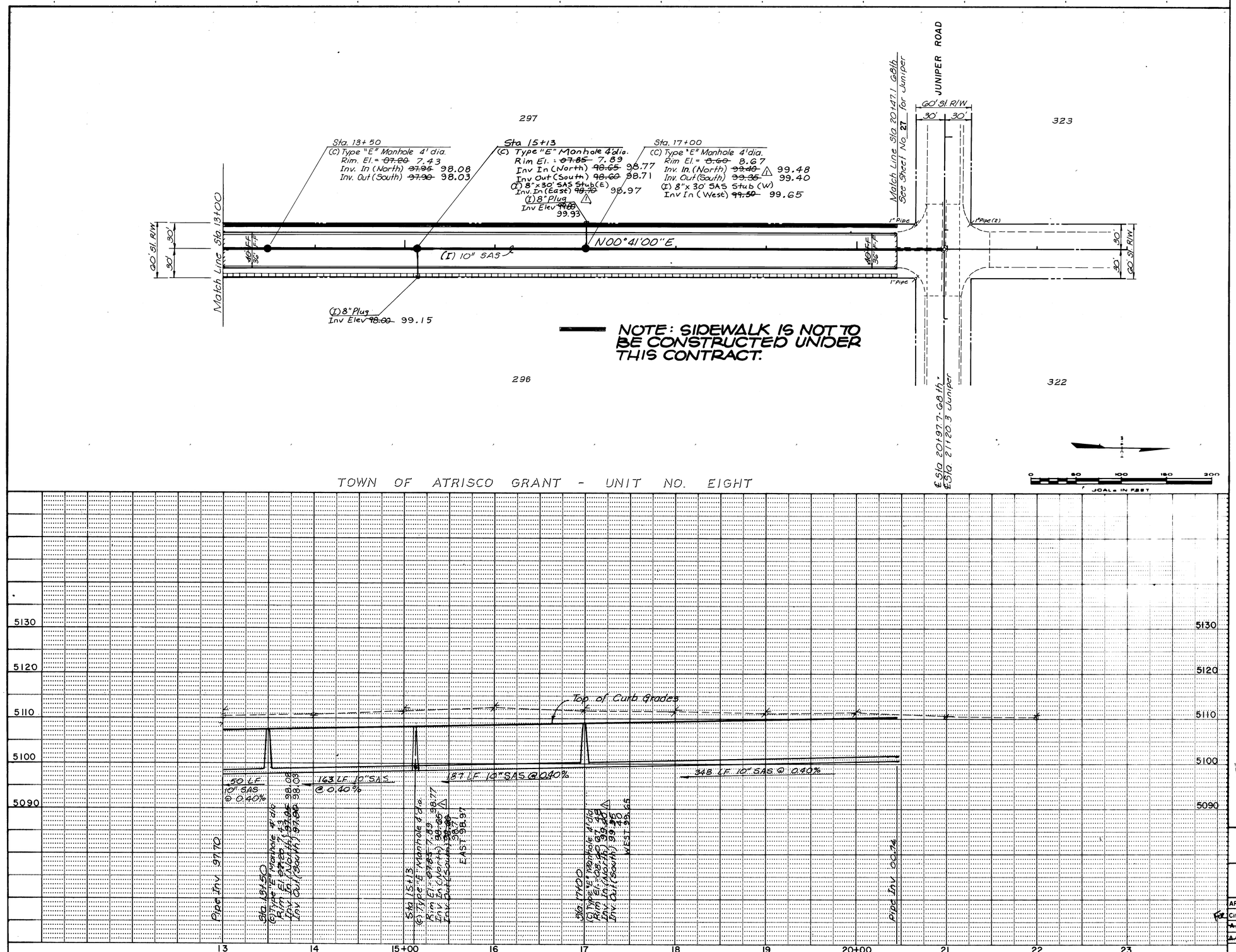
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	41	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 5-89
INSPECTORS ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM #18 - Sta. 21+22 - 2.2' Rt. ℄
Tiff Road - ☐ Cut on NW Corner
Manhole Rim
Elevation 5109.43

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6/21/89	Revised Elevations	GJM

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 4 2 9 0

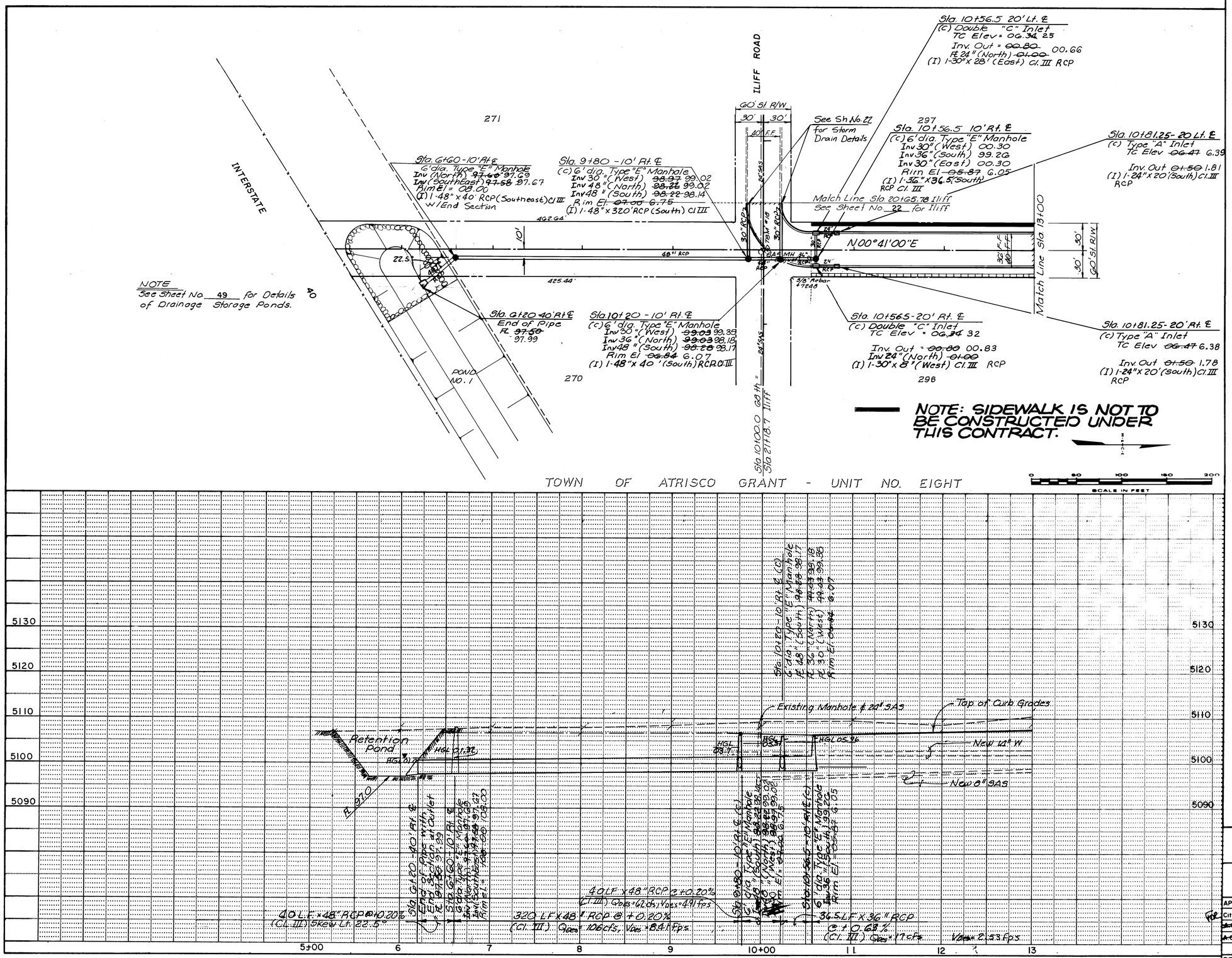
SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Nelson	3-14-89	Liquid Waste	[illegible]	3/16/89
~~A.C.E.~~ Design	"		Traffic	Roger L. Nelson	3/14/89
~~A.C.E.~~ Hydrology	C.A.M.	N/A 3-7-89	Water	[illegible]	3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	42	52



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S FIELD ACCEPTANCE BY R. HAWLEY DATE 2-90
VERIFICATION FIELD CHECK BY GMA DATE 12-89
CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

TBM #18 - Sta. 21+22 - 2.2' Rt. ℄
Iliff Road - ⊓ Cut on NW Corner
Manhole Rim
Elevation 5109.43

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 32294390

STORM DRAIN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

68 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	REGO	3/6/89
~~ACE~~ - Design	" "		Traffic	Roman L. Shaw	3-14-89
~~ACE~~ - Hydrology	CAM	3-7-89	Water	REGO	3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 43 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

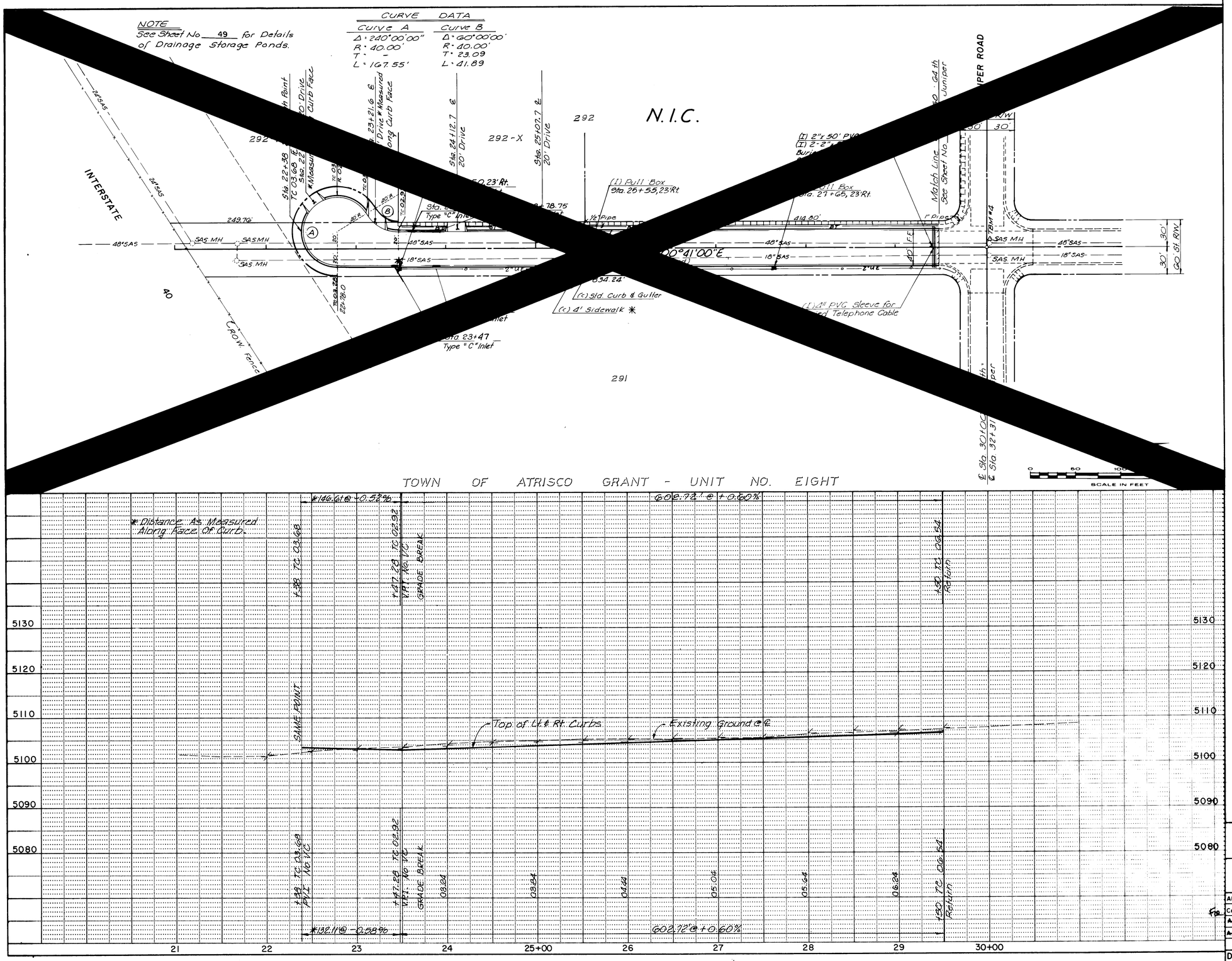
WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514

NOTE
See Sheet No 49 for Details of Drainage Storage Ponds.

CURVE DATA

Curve A	Curve B
Δ = 240°00'00"	Δ = 60°00'00"
R = 40.00'	R = 40.00'
T = –	T = 23.09
L = 167.55'	L = 41.89



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

AS BUILT INFORMATION

CONTRACTOR	UNIVERSAL CONSTRUCTION	
WORK STAKED BY	GMA	DATE 6-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLET	DATE 2-90
FIELD VERIFICATION BY	GMA	DATE 12-89
DRAWINGS CORRECTED BY	WILSON & CO.	DATE 3-90

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO	

BENCH MARKS

TBM #4 - Sta. 32+26 - 3' Lt. ℄
Juniper Road - + Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 4 4 9 0

PAVING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

64th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Mason	3-14-89	Liquid Waste	JEGD	3/16/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Mason	3/14/89
~~A.C.E.~~ - Hydrology	C.A.M.	3-7-89	Water	JEGD	3/16/89

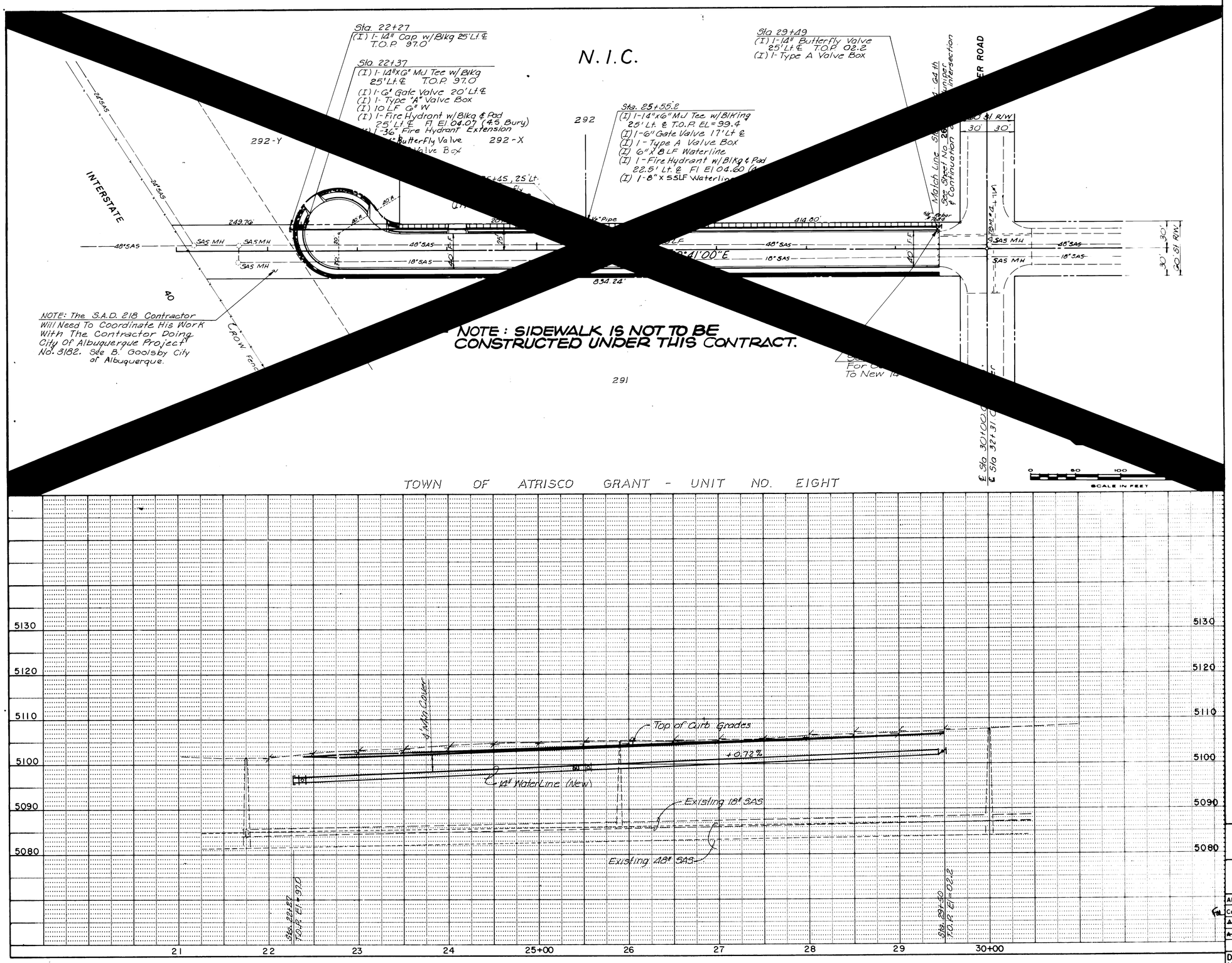
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	44	52

RECORD DRAWING
DATE 5-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90

MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
TBM # 4 - Sta. 32+26 3' Lt. ℄
Juniper Road - t Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 9 4 5 9 0

WATER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

64 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Shaw	3-14-89	Liquid Waste	RSO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Shaw	3/14/89
~~A.C.E.~~ - Hydrology	C.A.M. NA	8-7-89	Water	[illegible]	3/6/89

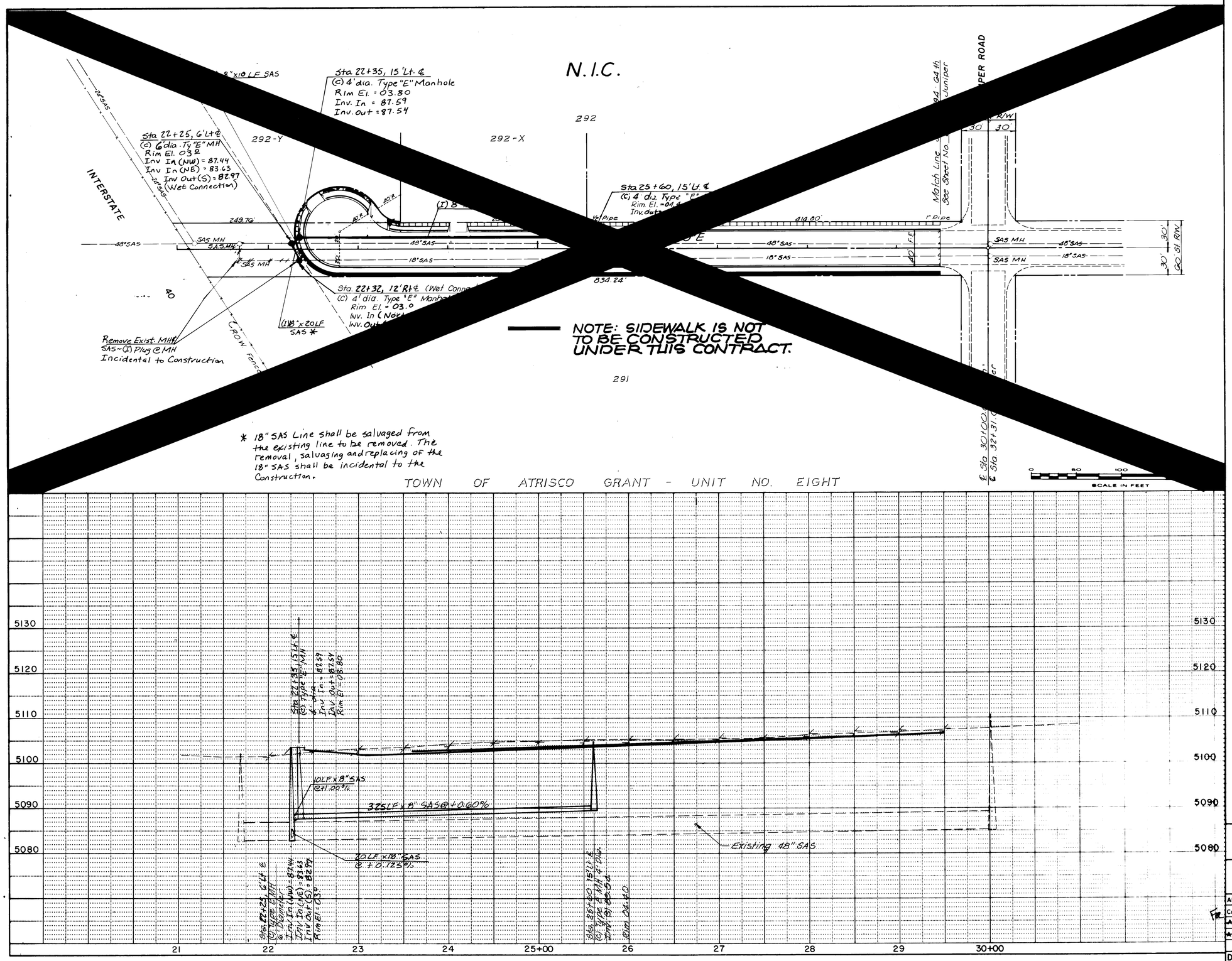
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	45	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



AS BUILT INFORMATION

CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 2-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

TBM #4 - Sta. 32+26 3' Lt. ℄
Juniper Road - + Cut on Manhole
Rim Elevation 5108.91

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

ELO 32294690

SAN. SEWER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

64th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/6/89
~~ACE~~ - Design			Traffic		3/14/89
~~ACE~~ - Hydrology	CAM	3-7-89	Water		3/6/89

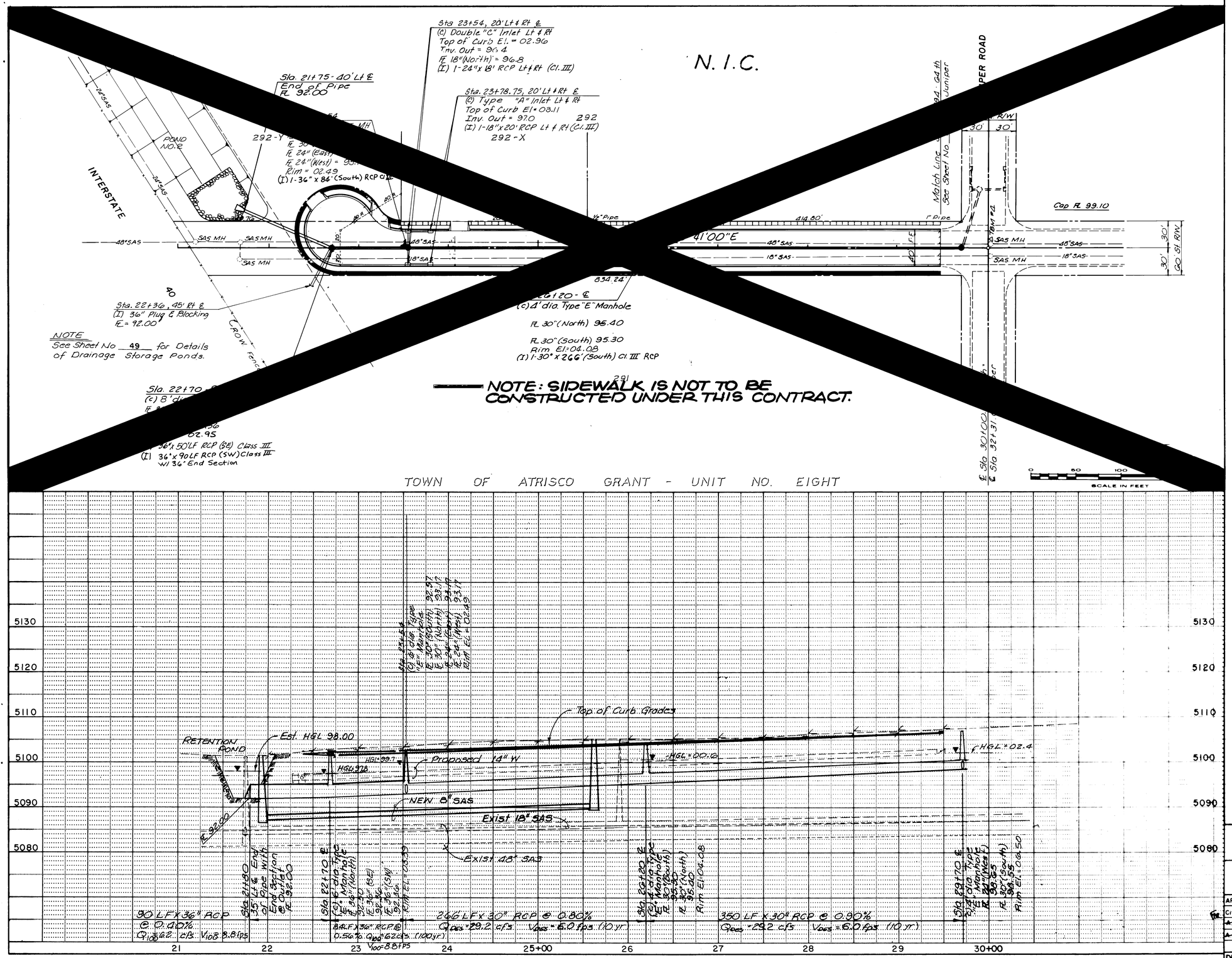
DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 46 OF 52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCH MARKS
TBM #4 - Sta. 32+26 3' Lt ℄
Juniper Road - + Cut on Manhole
Rim Elevation 5108.91

AS BUILT INFORMATION	
CONTRACTOR	UNIVERSAL CONSTRUCTION
WORK STAKED BY	GMA DATE 5-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLEY DATE 2-90
FIELD VERIFICATION BY	GMA DATE 2-89
DRAWINGS CORRECT BY	WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

ENGINEER'S SEAL

STEVEN J. METRO NEW MEXICO 8220 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

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

STORM DRAIN

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

64 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3-14-89	Liquid Waste		3/16/89
~~ACE~~ - Design		"	Traffic		3/14/89
~~ACE~~ - Hydrology	CAM	3-7-89	Water		3/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	47	52

RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

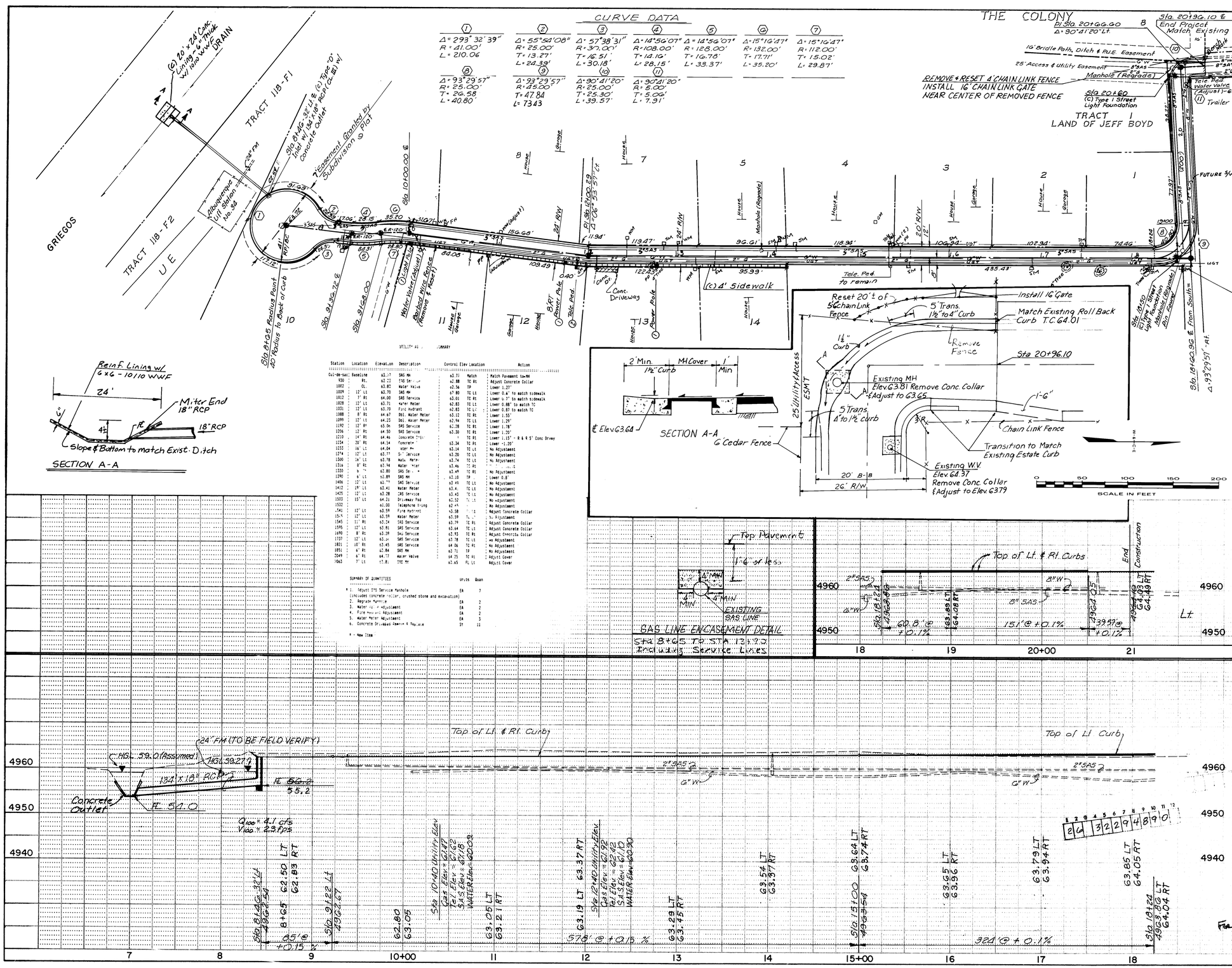
87-514

NOTE

1. Power or Light Pole to be relocated By others.
2. Telephone Pedestal to be relocated by others.
3. All curve data is to back of curb.

CURVE DATA

1	2	3	4	5	6	7
Δ = 293° 32' 39"	Δ = 55°52'08"	Δ = 57°38'31"	Δ = 14°56'07"	Δ = 14°56'07"	Δ = 15°16'47"	Δ = 15°16'47"
R = 41.00'	R = 25.00'	R = 30.00'	R = 108.00'	R = 128.00'	R = 132.00'	R = 112.00'
L = 210.06	T = 13.27'	T = 16.51'	T = 14.16'	T = 16.78'	T = 17.71'	T = 15.02'
	L = 24.39'	L = 30.18'	L = 28.15'	L = 33.37'	L = 35.20'	L = 29.87'
8	9	10	11			
Δ = 93°29'57"	Δ = 93°29'57"	Δ = 90°41'20"	Δ = 90°41'20"			
R = 25.00'	R = 25.00'	R = 25.00'	R = 5.00'			
T = 26.58	T = 47.84	T = 25.30'	T = 5.04'			
L = 40.80'	L = 73.43	L = 39.57'	L = 7.91'			


THE COLONY
TRACT 1
LAND OF JEFF BOYD
GRIEGOS
TRACT 118-F1
TRACT 118-F2
U E
(C) 20' x 24' Conc. Lining 6" thick w/ 1910 W.W. DRAIN
Easement Granted by Subdivision Plat
Albuquerque Lift Station No. 52
REMOVE & RESET 4' CHAIN LINK FENCE
INSTALL 16' CHAIN LINK GATE
NEAR CENTER OF REMOVED FENCE
Sta. 20+60 (C) Type I Street Light Foundation
End Project Match Existing
Service Pole to Trailers
(I) Pullbox & Riser
See PNM Detail
DS-4-10-0 Sheet 52.
FUTURE S/W
(C) 4' Sidewalk
Tele. Ped to remain
Install 16' Gate
Reset 20'± of 5' Chain Link Fence
5' Trans. 1½" to 4" Curb
Match Existing Roll Back Curb T.C. 64.01
Remove Fence
Sta 20+96.10
Existing MH Elev. 63.81 Remove Conc. Collar & Adjust to 63.65
5' Trans. 4" to 1½" curb
Chain Link Fence
Transition to Match Existing Estate Curb
Existing W.V. Elev. 64.37 Remove Conc. Collar & Adjust to Elev. 63.79
25' Utility Access
ESMT
20' B-B
26' R/W
SCALE IN FEET
Reinf. Lining w/ 6x6 - 10/10 WWF
Miter End 18" RCP
18" RCP
Slope & Bottom to match Exist. Ditch
SECTION A-A
2' Min. 1½" Curb
MH Cover
1' Min
6' Cedar Fence
Top Pavement
EXISTING GAS LINE
GAS LINE ENCASEMENT DETAIL
STA 8+65 TO STA 13+20
Excluding Service Lines
Top of Lt. & Rt. Curbs
Top of Lt Curb
End Construction
24" FM (TO BE FIELD VERIFY)
HGL 59.0 (Assumed)
HGL 59.27
134' x 18" RCP
Concrete Outlet
Q100 = 4.1 cfs
V100 = 2.3 fps
ACS BRASS CAP "6-G13A"
X = 375,498.02
Y = 1,500,626.54
CENTRAL ZONE
Δα = -00° 14' 22"
G/G = 0.9996802
Sta. 19+50 (C) Type I Street Light Foundation Mounted on Ex. Pole
Sta. 19+42 G.9G ℄ from South
Sta. 10+00 ℄
Sta. 9+62 ℄
Sta. 9+36.72 ℄
Sta. 8+65 ℄
Sta. 8+40 G.32' Lt ℄
Sta. 8+25 Radius Point 40' Radius to Back of Curb
Sta. 19+00 ℄
Sta. 19+42 G.9G ℄
Sta. 20+19 G.10 ℄
Sta. 20+96.10
Sta. 13+20
Sta. 13+00
Sta. 12+40
Sta. 15+00
Sta. 18+24
Sta. 18+50
Sta. 19+00
Sta. 19+42
Sta. 20+19
Sta. 20+96.10
Sta. 20+60
Sta. 20+96.10
Sta. 20+19
Sta. 19+42
Sta. 19+50
Sta. 18+24
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Sta. 12+40
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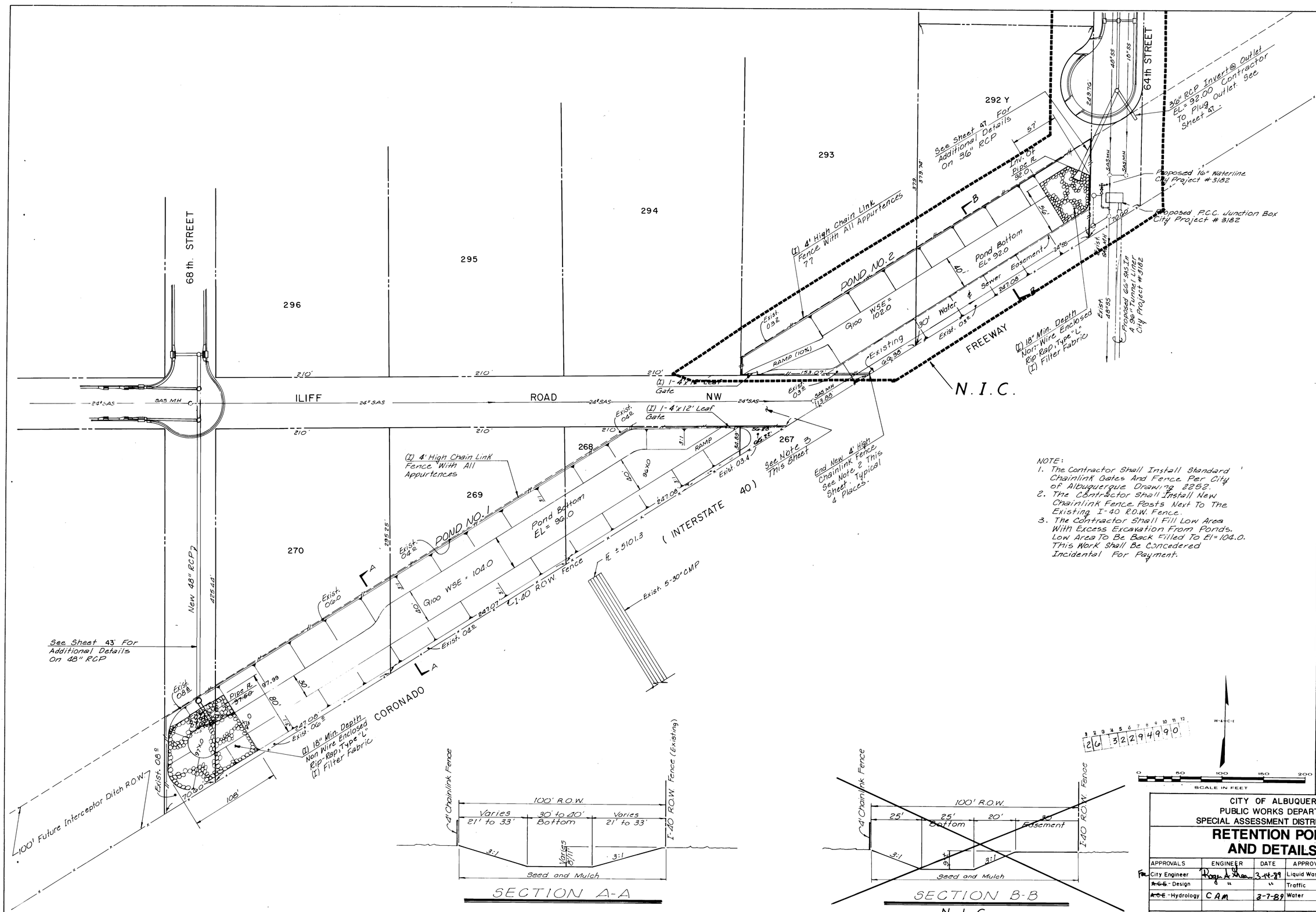
Sta. 9+62
Sta. 9+36
Sta. 8+65
Sta. 8+40
Sta. 8+25
Sta. 8+25
Sta. 8+40
Sta. 8+65
Sta. 9+36
Sta. 9+62
Sta. 10+00
Sta. 12+40
Sta. 13+00
Sta. 13+20



NOTE:
1. The Contractor Shall Install Standard Chainlink Gates And Fence Per City of Albuquerque Drawing 2252.
2. The Contractor Shall Install New Chainlink Fence Posts Next To The Existing I-40 R.O.W. Fence.
3. The Contractor Shall Fill Low Area With Excess Excavation From Ponds. Low Area To Be Back Filled To El = 104.0. This Work Shall Be Concedered Incidental For Payment.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY BMA DATE 6-89
INSPECTED BY DATE
ACCEPTANCE BY R. HAWLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
T.B.M. #4 Sta. 321+26, 3' Lt. From ℄ Juniper Road "+" Cut On MH Rim. El. = 5108.91

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER 8220 STATE OF NEW MEXICO

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

RETENTION PONDS AND DETAILS

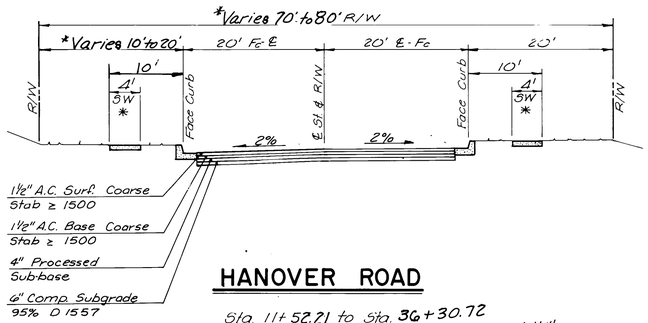
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger A. Shaw	3-14-89	Liquid Waste	PEGO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger A. Shaw	3-14-89
~~A.C.E.~~ - Hydrology	C.A.M.	3-7-89	Water	PEGO	3/6/89

DRAWING NO. 3229 | MAP NO. H-10 & J-10 | SHEET 49 OF 52

RECORD DRAWING
DATE 3-1-90

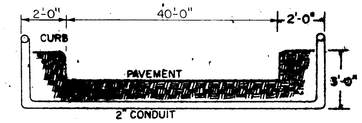
WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514



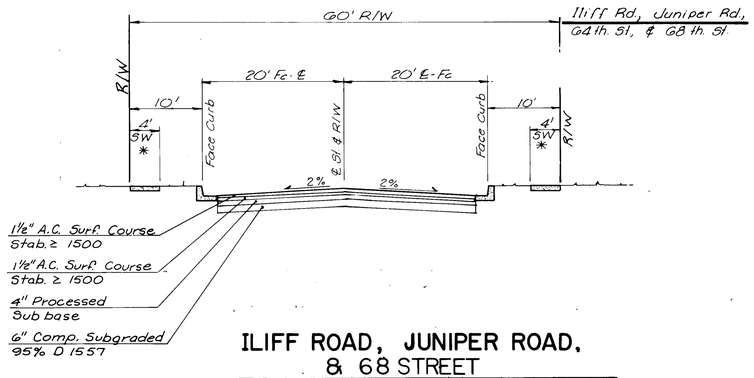
HANOVER ROAD

Sta. 11+52.21 to Sta. 36+30.72
* R/W width = 70' Unser to Westland Hills
74' Westland Hills to Cherrywood
80' Cherrywood to 72nd



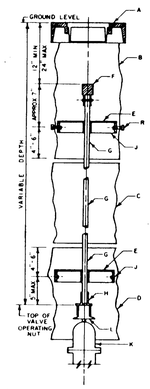
TYPICAL STREET CROSSING

JONES INTERCABLE

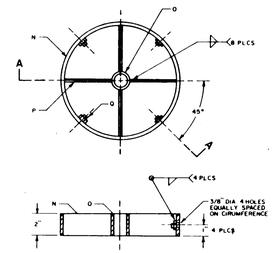


ILIFF ROAD, JUNIPER ROAD, & 68 STREET

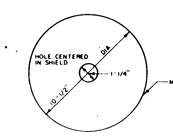
* REFER TO PAVING PLAN SHEETS FOR SIDEWALK LOCATIONS AND WIDTH.



VALVE STEM EXTENSION



SECTION A-A
STABILIZER DETAILS



DIRT SHIELD

VALVE STEM EXTENSION DETAIL

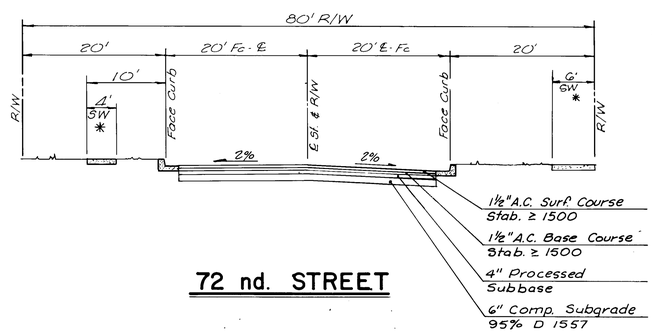
Typical Valve Installation w/Valve Extension as Required.

GENERAL NOTES:

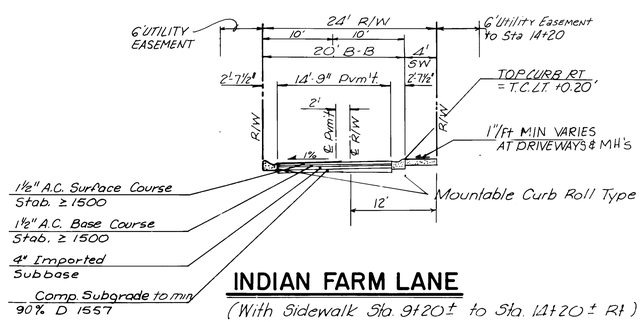
1 STANDARD CMP PIPE CLAMPS WILL BE USED TO CONNECT THE SECTIONS OF THE BOX

CONSTRUCTION NOTES:

A STANDARD RING AND COVER
B UPPER SECTION CMP VALVE BOX
C MIDDLE SECTION CMP VALVE BOX, VARIABLE LENGTH
D LOWER SECTION CMP VALVE BOX
E DIRT SHIELD, 10 1/2" DIAMETER x
F EXTENSION NUT, SEE DWG 2331
G EXTENSION STEM, 1" DIAMETER STEEL BAR
H EXTENSION SOCKET, SEE DWG 2331
J STABILIZER
K WATER VALVE
L VALVE OPERATING NUT
M DIRT SHIELD, 1/8" STEEL PLATE WITH BITUMINOUS COATING
N STABILIZER FRAME, 10" DIAMETER SCH 40
O STEM SLEEVE, 1 1/4" DIAMETER x 2", SCH 40
P WEB BAR, STEEL BAR 4 1/8" x 2" x 1/4"
Q 5/16"-18 LOCK NUT EQUALLY SPACED AND WELDED TO INSIDE OF FRAME
R 5/16"-18 x 2" H.H. BOLTS TO SECURE FRAME TO CMP (4 EACH)



72 nd. STREET



INDIAN FARM LANE

(With Sidewalk Sta. 9+20± to Sta. 14+20± Rt.)
(Without Sidewalk Sta. 14+20 to E.O.P.)

NOTE:

1. Jones Intercable is to provide the contractor with all required Conduit Material to be installed in this contract.
2. The contractor shall install markers and detectors at both ends of Jones Intercable 2" Conduit.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
INSPECTOR'S ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO. DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	8-10-89	REVISED INDIAN FARMS LANE TYP. SEC.	SJM

REVISIONS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

26 32295090

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

TYPICAL SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Green	3-14-89	Liquid Waste	RBO	3/6/89
~~ACE~~ - Design	"	"	Traffic	Roger L. Green	3/14/89
~~ACE~~ - Hydrology	GAM	3-7-89	Water	RBO	3/6/89

DRAWING NO. 3229 | MAP NO. | SHEET 50 OF 52

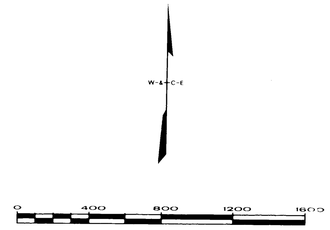
RECORD DRAWING
DATE 3-1-90

GARDNER, MASON & ASSOCIATES, INC.
ENGINEERS & PLANNERS
ALBUQUERQUE, N.M.

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

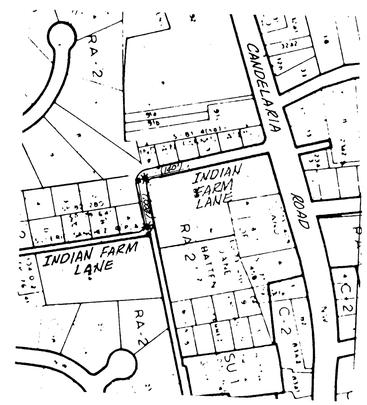
87-500

MAPS H-10 & J-10



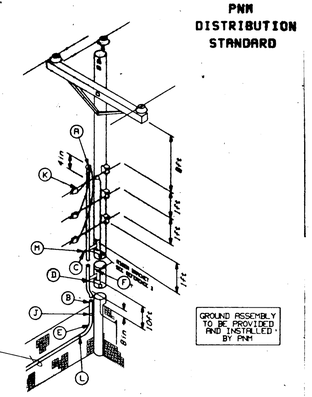
LEGEND

- 28'-6" Std. Pole & Luminaire (250 / HPS)
- Exist. Pole & Luminaire
- Exist. Wood Pole w/ Luminaire (250 / HPS)
- Exist. Wood Pole
- PB#1 Pull-Box
- (230) 2" Elec. Conduit (230') - Distance (Estimated)
- Transformer w/ Contactor & Service Conduit



MAP G-13

PNM DISTRIBUTION STANDARD



NOTES.

1. The pay length of electrical conduit shall be from ℄ of pole to ℄ of pole and measured thru the pull box.
2. The contractor to construct the Street Light Foundation per C.O.A. Drawing 2530, Type I
3. The contractor shall install 2" PVC schedule 40 and 2" Galvanized conduit per PNM Std. Dwg. DS-4-10.0.
4. All 2" conduit installed in this contract shall include the pull wire.
5. PNM is to install all street lights. All electrical work shall be done Per PNM Standards - Contact Steve Casey (PNM) 848-2460.

NOTES

(1) WEATHERHEAD MINIMUM OF 4in ABOVE NEUTRAL
(2) CONDUIT INSTALLED FROM BELOW GRADE SUBJECT TO LOCAL CODE REQUIREMENTS
(3) CONTACT PNM CONSTRUCTION SUPERVISORS FOR POLE QUADRANT
(4) ALL PEDESTAL SHALL SUPPORT BOTH RIGID METALLIC
(5) ALL UNDERGROUND CONDUIT MUST BE ENCASED IN CONCRETE SHALL BE DIRECT BURIAL RIGID NON-METALLIC OR METALLIC
(6) CONDUIT SHALL BE 2in RIGID METALLIC CONDUIT SHALL INCLUDE ALL CONDUCTORS, METER SOCKET, ALL METER PANEL CONDUCTORS, METER SOCKET, ALL METER PANEL
(7) PANEL SHALL BE PNM APPROVED AND MEET PNM PROVISIONS FOR GROUNDING BY PNM

REFERENCES

(1) SEE DS-13-94.0 PEDESTAL METERING
(2) SEE DS-18-80.1 GROUND ASSEMBLY
(3) SEE DS-18-13.0 UNIVERSAL SUPPORT BRACKETS

MATERIAL LIST

ITEM	QUAN	DESCRIPTION	STOCK NO.
A	1	2in CLAMP TYP WEATHER HD	S975-263277
B	30Ft	2in GALVANIZED CONDUIT	S975-257857
C	2	STANDOFF BRACKET	S975-260471
D	2	2in PIPE STRAP KIT	S975-258145
E	1	2in GALVANIZED ELBOW	S975-245548
F	4	5/8in x 10Ft ROUNDLINE BOLT	S305-148
G	4	5/8in LOCKNUT	S310-135506
H	4	5 1/4in SQUARE WASHER	S310-135521
I	1	2in GALVANIZED COUPLING	S975-272252
J	3	LINE TAP	S975-
K	1	2in PLASTIC BUSHING	S975-230798
M	2	#10-#2 GROUND LUG	S975-230412

See Note 3 This Sheet

SINGLE PHASE PEDESTAL METERING

DS-4-10.0
12/17/86

AS BUILT INFORMATION

CONTRACTOR	UNIVERSAL CONSTRUCTION	
WORK STAKED BY	GMA	DATE 6-89
INSPECTOR'S ACCEPTANCE BY	R. HAMLEY	DATE 2-90
FIELD VERIFICATION BY	GMA	DATE 12-89
CORRECTED BY	WILSON & CO.	DATE 2-90

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

2 6 3 2 2 9 5 1 9 0

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

LIGHTING PLAN

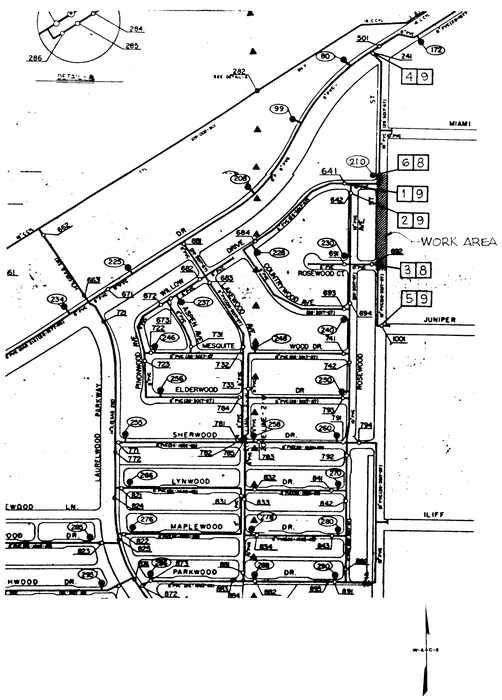
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Roger L. Shaw	3-14-89	Liquid Waste	PEBO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Shaw	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	5-7-85	Water	PEBO	3/6/89

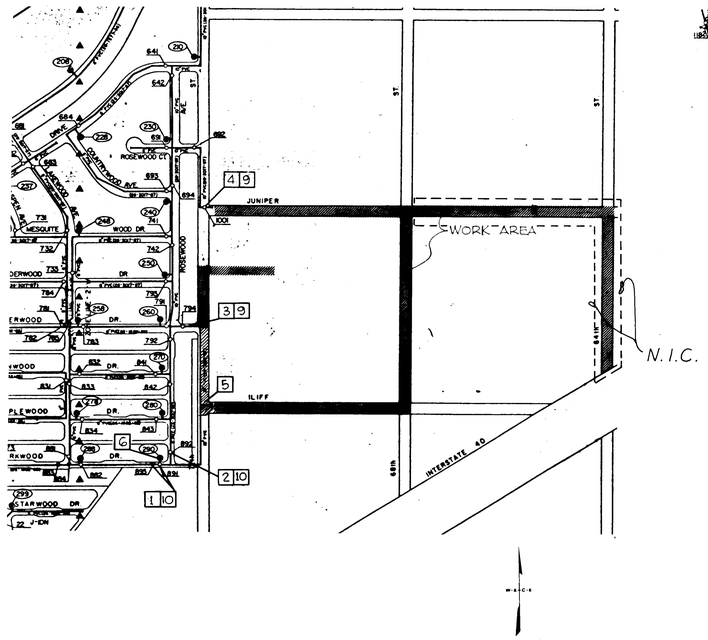
DRAWING NO.	MAP NO.	SHEET	OF
3229	H-10 & J-10	51	52

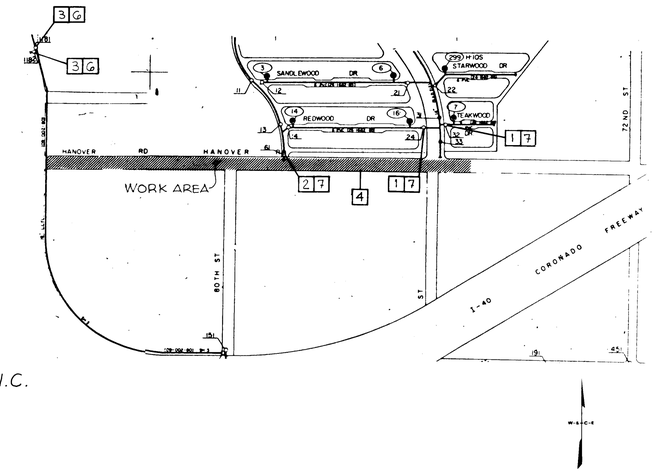
RECORD DRAWING
DATE 3-1-90

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

87-514







72nd Street (Juniper Road to Ladera Drive)

1. Shut down valve 641 on Willow Dr.
2. Shut down valve 642 on Rosewood Ave.
3. Shut down valve 692 on Rosewood Ct.
4. Shut down valve 241 on Ladera Dr.
5. Shut down valve 1001 in the intersection of 72nd and Juniper.
6. Fire hydrant 210 will be out of service.
7. Waterlines will be out of service for 8 hours.
8. Turn on valve 692 and flush through fire hydrant 210
9. Turn on valve 641, 642, 241, 1001.

72nd Street (Hanover Road to Juniper Road)

1. Shut down valve 891 and 893 on the east end of Parkwood Dr.
2. Shut down valve 892 on the south end of Rosewood Ave.
3. Shut down valve 794 on the east end of Sherwood Dr.
4. Shut down valve 1001 in the intersection of 72nd and Juniper.
5. Temporary thrust restraint required for 14" butterfly valve at 72nd and Iliff Road.
6. Fire hydrant 290 will be out of service.
7. Waterlines will be out of sevice for 8 hours.
8. Residents on the east end of Parkwood Dr. and Sherwood Dr., 72nd from Parkwood Dr to Sherwood Dr will be without services.
9. Turn on valve 794 and 1001 in that order and flush through new fire hydrant on 64th Street sta. 22+37 and new fire hydrant on 72nd Street sta. 27+15 to remove air.
10. Turn on valves 892 and 891, 893.

Hanover Road

1. Shut down valves 32 and 24 on Lauralwood Parkway.
2. Shut down valves 61 an Cherrywood Rd.
3. Shut down valves 1181 and 1182 on Unser Blvd.
4. Waterline will be out of service for 8 hours.
5. Residents along Hanover Rd from Unser Blvd. will be without service.
6. Turn on valve 1181 and 1182 and flush through new fire hydrant on Hanover Rd sta. 31+94.
7. Turn on valves 32, 24, 61.

AS BUILT INFORMATION
CONTRACTOR UNIVERSAL CONSTRUCTION
WORK STAKED BY GMA DATE 6-89
STAKING CHECKED
ACCEPTANCE BY R. HAMLEY DATE 2-90
FIELD VERIFICATION BY GMA DATE 12-89
DRAWINGS CORRECTED BY WILSON & CO DATE 3-90
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

2 6 3 2 2 9 5 2 9 0

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

WATER SHUT OFF PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Green	3-14-89	Liquid Waste	PEEO	3/6/89
~~A.C.E.~~ - Design	"	"	Traffic	Roger L. Green	3-14-89
~~A.C.E.~~ - Hydrology	CAM NA	3-7-89	Water	Unser	3/6/89

For

DRAWING NO. 3229 | MAP NO. H10 & J10 | SHEET 52 OF 52

WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO

87 514

RECORD DRAWING
DATE 3-1-90