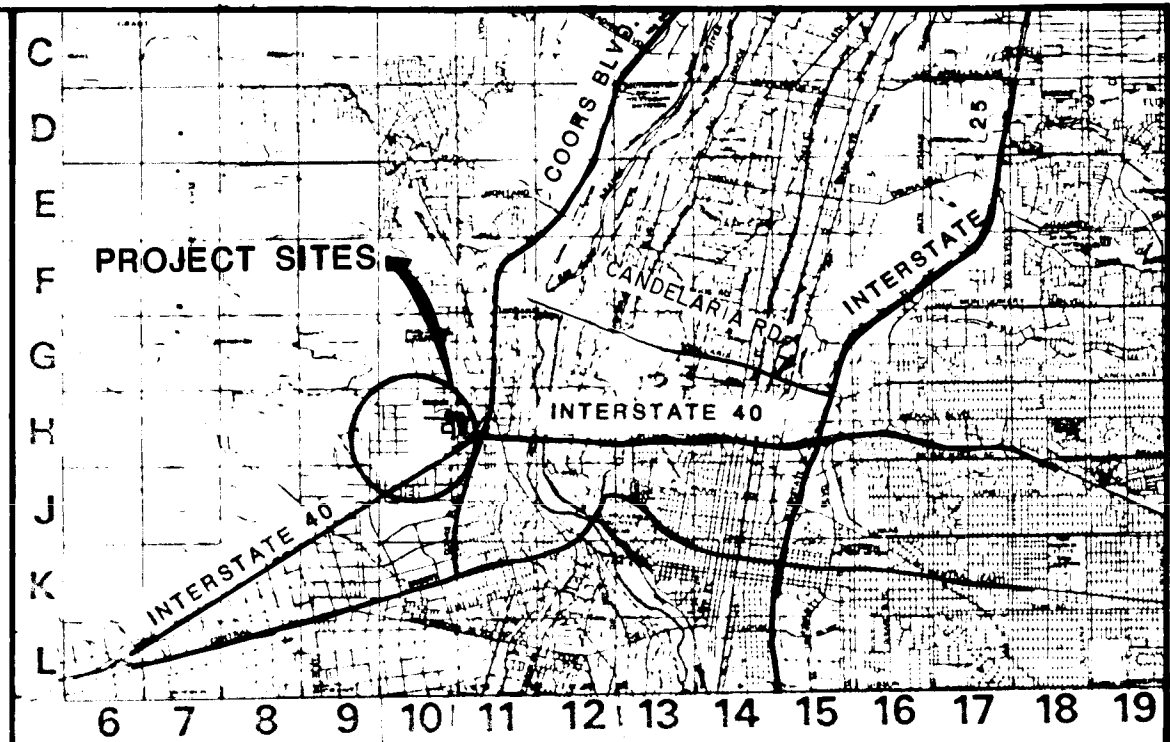


CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT



PHASE II[△]
STREET IMPROVEMENTS
SPECIAL ASSESSMENT DISTRICT NO. 218

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.

INDEX

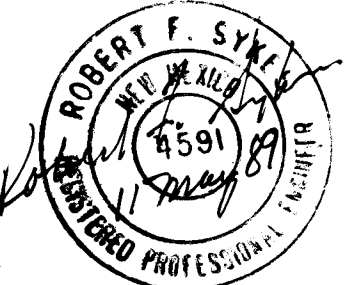
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Traffic Control Plan	4
Juniper Road - Paving	5
Juniper Road - Water	6
Juniper Road - San. Sewer	7
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Water Shut Off Plan	16

RECORD DRAWINGS

THIS CERTIFIES THAT THE RECORD DRAWINGS HEREIN WERE PREPARED UNDER MY SUPERVISION AND WERE BASED ON MY BELIEVE AND KNOWLEDGE OF THE ACTUAL CONSTRUCTION ACCOMPLISHED.



RECORD DRAWING
DATE 3-25-91



C of A PWD Maps & Records
26 36 2001 192

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Richard Peña
DATE June 18, 1992

REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
△	1-16	<i>Richard Peña</i>	5/23/87				
APPROVAL OF REVISIONS							

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

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

APPROVED FOR CONSTRUCTION
Richard Peña
5/23/89

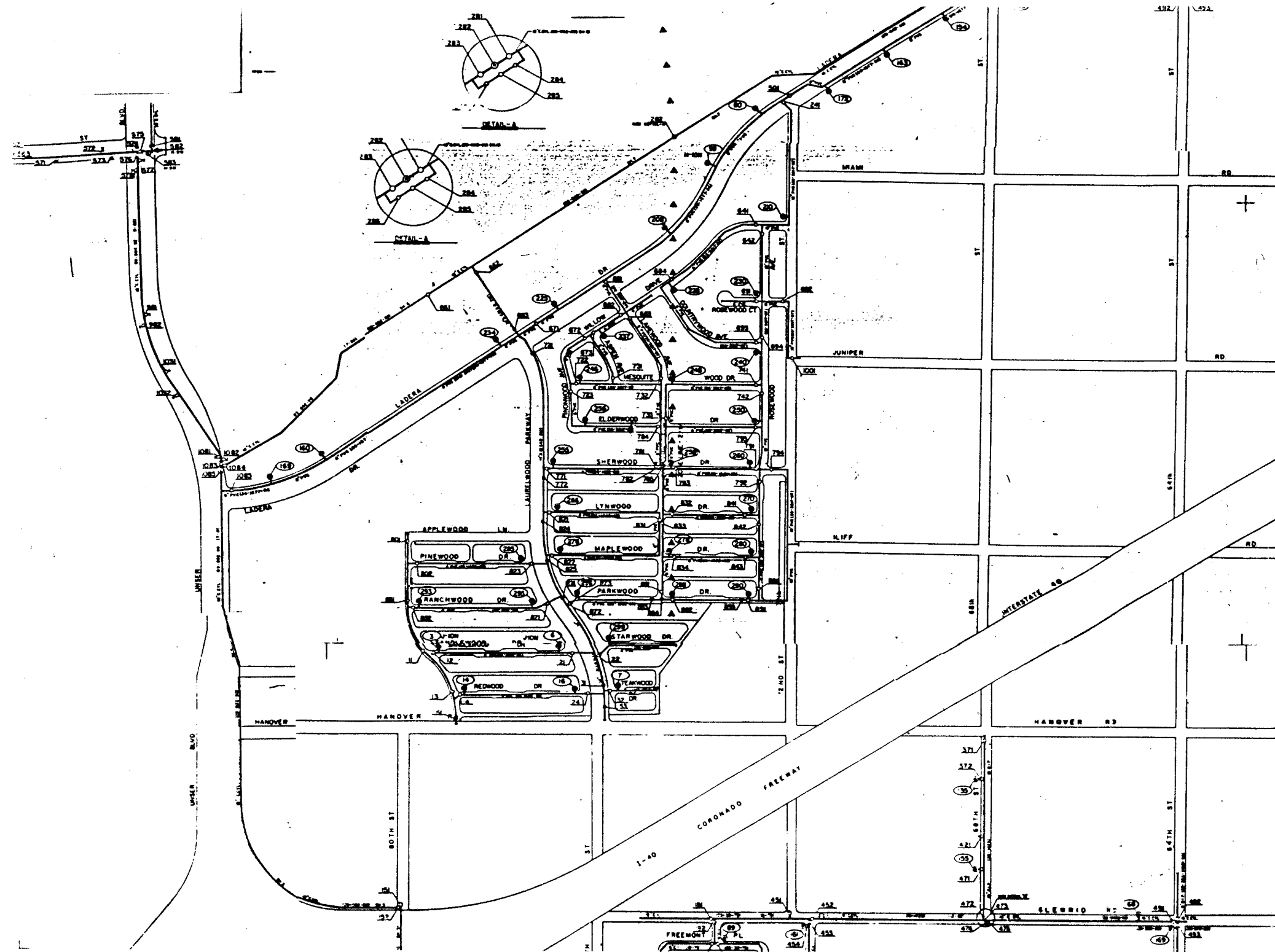
PROJECT No. **3820**

SHEET **1** OF **16**

GENERAL NOTES

- ALL RADII OF CURB RETURNS ARE SHOWN TO FACE OF CURB.
- UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB.
- 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.
- ALL UTILITY POLES ARE TO BE RELOCATED BY OTHERS.
- 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.
- 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.
- WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
- ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE & CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 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 PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION.
- 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.
- ~~THE APPLICABLE CITY OF ALBUQUERQUE STANDARD DETAILS ARE INCLUDED AT THE BACK OF THE SPECIFICATIONS.~~
- 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.
- 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.
- 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 THERE TO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
- 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.
- 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.
- 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).
- 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
- 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.
- 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.
- PERMANENT SIGNING AND ALL STRIPING SHALL BE BY CITY FORCES. CONSTRUCTION SIGNING AND STRIPING SHALL BE BY CONTRACTOR.
- DELETED
- 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.
- 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.
- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE CURRENT EDITION OF "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
- 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.
- ALL DRUMS USED FOR TRAFFIC CONTROL MAY BE FILLED WITH SAND OR WATER BALLAST LIMITED TO 100 LBS. MAXIMUM PER DRUM.
- ~~THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.~~
- DELETED
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS 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.
- THE CONCRETE PAVEMENT FOR WHEELCHAIR RAMPS IS INCLUDED IN THE BID ITEM, "4 INCH CONCRETE SIDEWALK INCLUDING 6 INCH SUBGRADE PREPARATION."
- 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.
- 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.
- ~~ALL WATER LINES CONSTRUCTED AS A PART OF THIS PROJECT SHALL HAVE A MINIMUM OF 48" COVER FROM FINISHED GRADE TO TOP OF PIPE.~~
- ~~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.~~

- ~~ALL MAILBOXES THAT ARE RELOCATED WILL BE REINSTALLED AS DIRECTED. THE INSTALLATION SHALL BE PERMANENT IN NATURE.~~
- CONCRETE BLOCKING WILL BE INSTALLED AS REQUIRED AND IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY IN ACCORDANCE WITH FINISHED PAVEMENT ELEVATIONS.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
- MILLED BITUMINOUS CONCRETE PAVEMENT WILL BE STOCKPILED FOR THE CITY AS DIRECTED BY ENGINEER.
- EXISTING ENTRANCE PIPE AND CULVERTS TO BE REMOVED SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR.
- CONTRACTOR TO VERIFY 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.
- 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 affect existing Public Water Utilities.
- The contractor shall coordinate with U.S. West on relocation of any telephone boxes.



WATER VALVE SHUTOFF PLAN (SEE SHEET 1G)

- PROPERTY CORNERS, IF DESTROYED BY CONTRACTOR, TO BE RESET AT CONTRACTOR'S EXPENSE. AS PER GENERAL CONDITIONS IN SPECIFICATIONS. (C O A BLUE BOOK)
- SEEDING & MULCHING OUTSIDE R.O.W. WILL DONE AT CONTRACTOR'S EXPENSE.

LEGEND

EXISTING UTILITIES

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

NEW

NOTE: EXISTING FACILITIES ARE DASHED

PLAN

- CONCRETE DRIVEPAD TO BE CONSTRUCTED
- VALLEY GUTTER TO BE CONSTRUCTED
- CONCRETE SIDEWALK TO BE CONSTRUCTED
- PAVEMENT TO BE REMOVED
- CONCRETE MEDIAN PAVEMENT TO BE CONSTRUCTED
- REPAIR (R)
- CONSTRUCT (C)
- INSTALL (I)
- FLOWLINE
- 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		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		WILSON & COMPANY ENGINEERS & ARCHITECTS	
DATE	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
WORK STARTED BY: Wilson & Co.	DATE: 3/14/89										
FIELD ACCEPTANCE BY: GMA	DATE: 3/14/89										
FIELD ACTION BY: Wilson & Co.	DATE: 3/14/89										
DRAWINGS CORRECTED BY: Wilson & Co.	DATE: 3/14/89										
MICRO-FILM INFORMATION											
RECORDED BY	NO.										

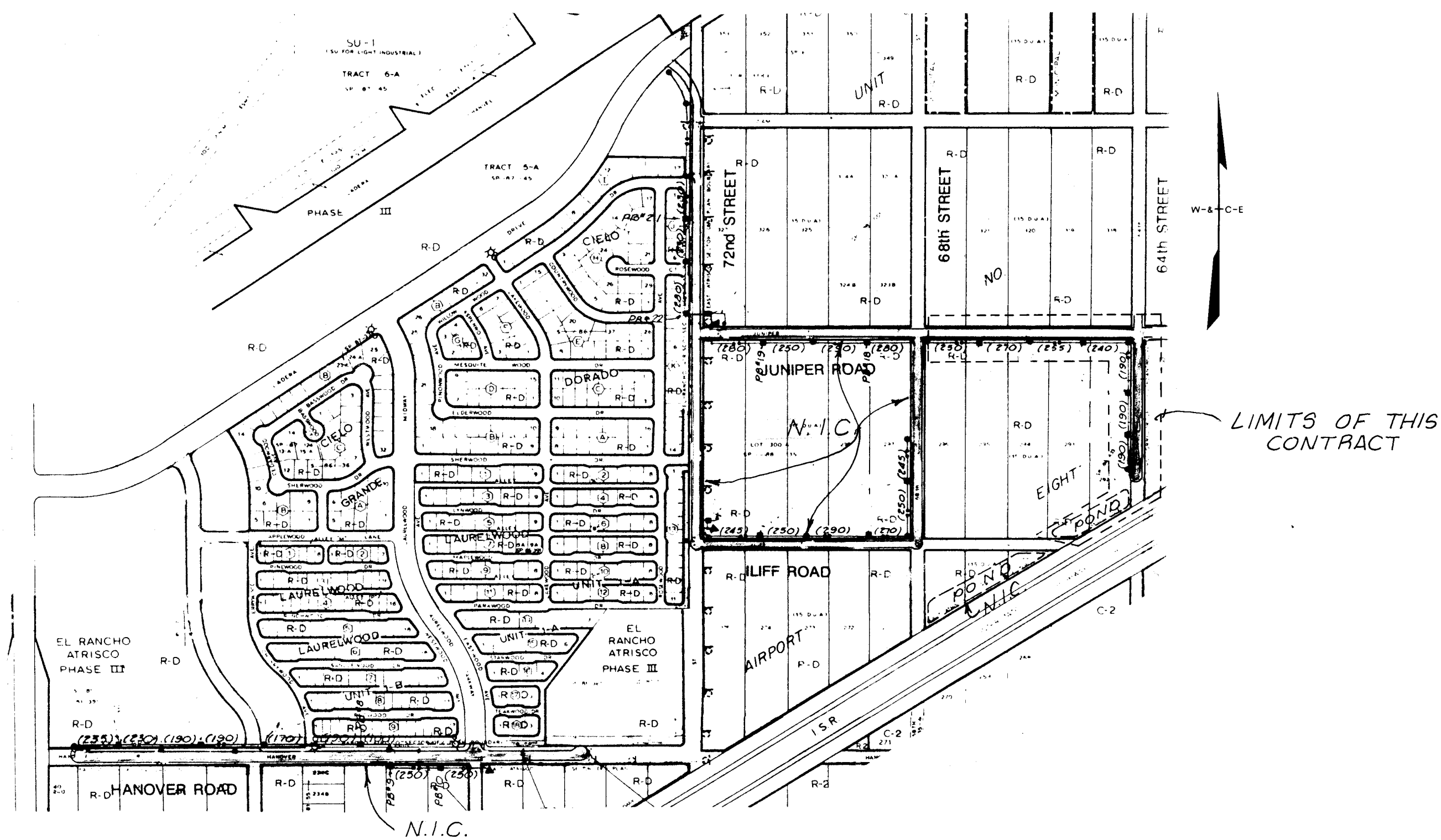
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DATE 3-25-91
C of A PWD Maps & Records
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261 1212121212

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

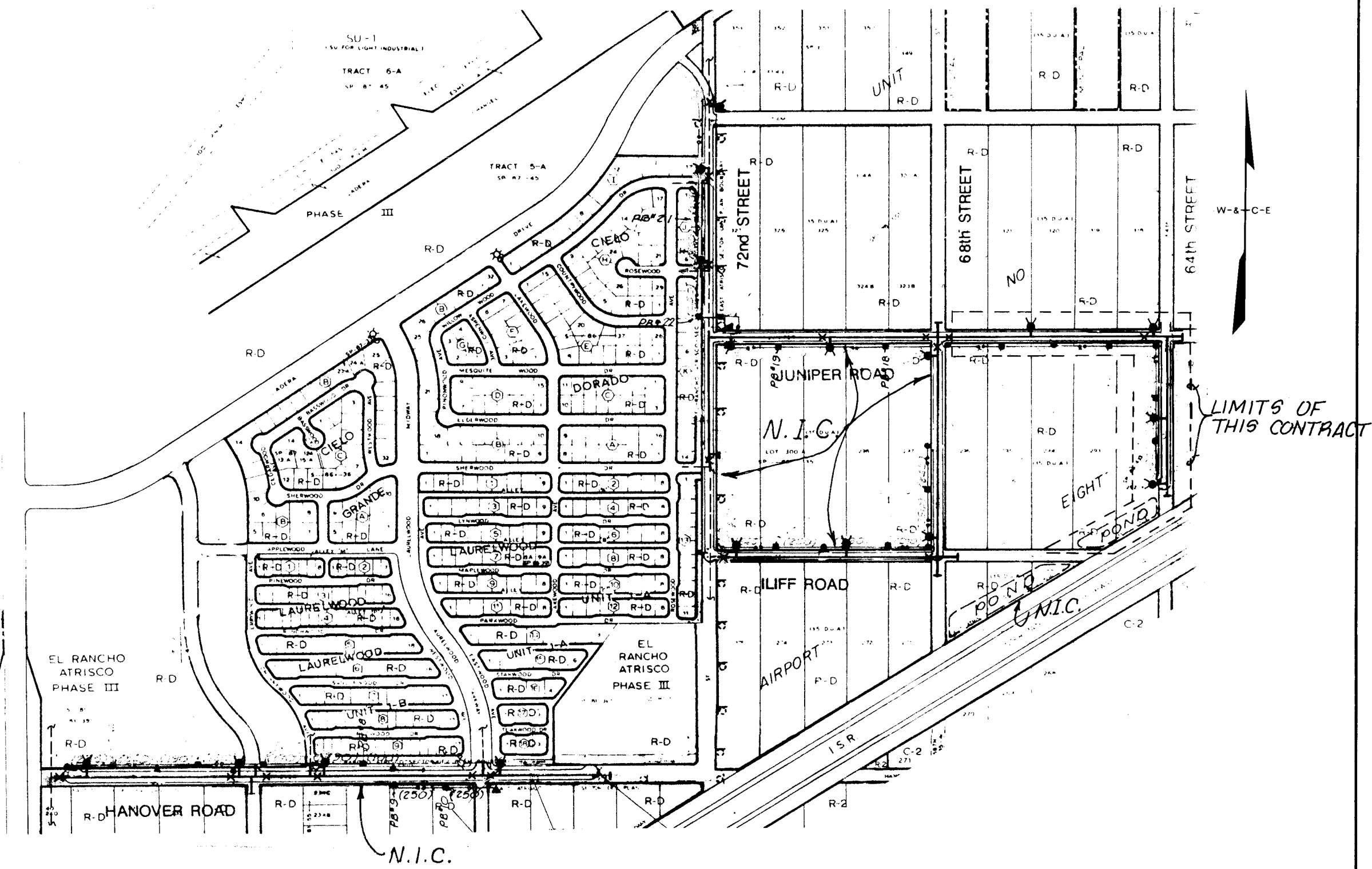
GENERAL NOTES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Rogel Brown	3-14-89	Liquid Waste	Murphy	3-14-89
ACE Design	"	"	Traffic	Rogel Brown	3-14-89
ACE Hydrology	LAM	3-7-89	Water	Murphy	3-14-89

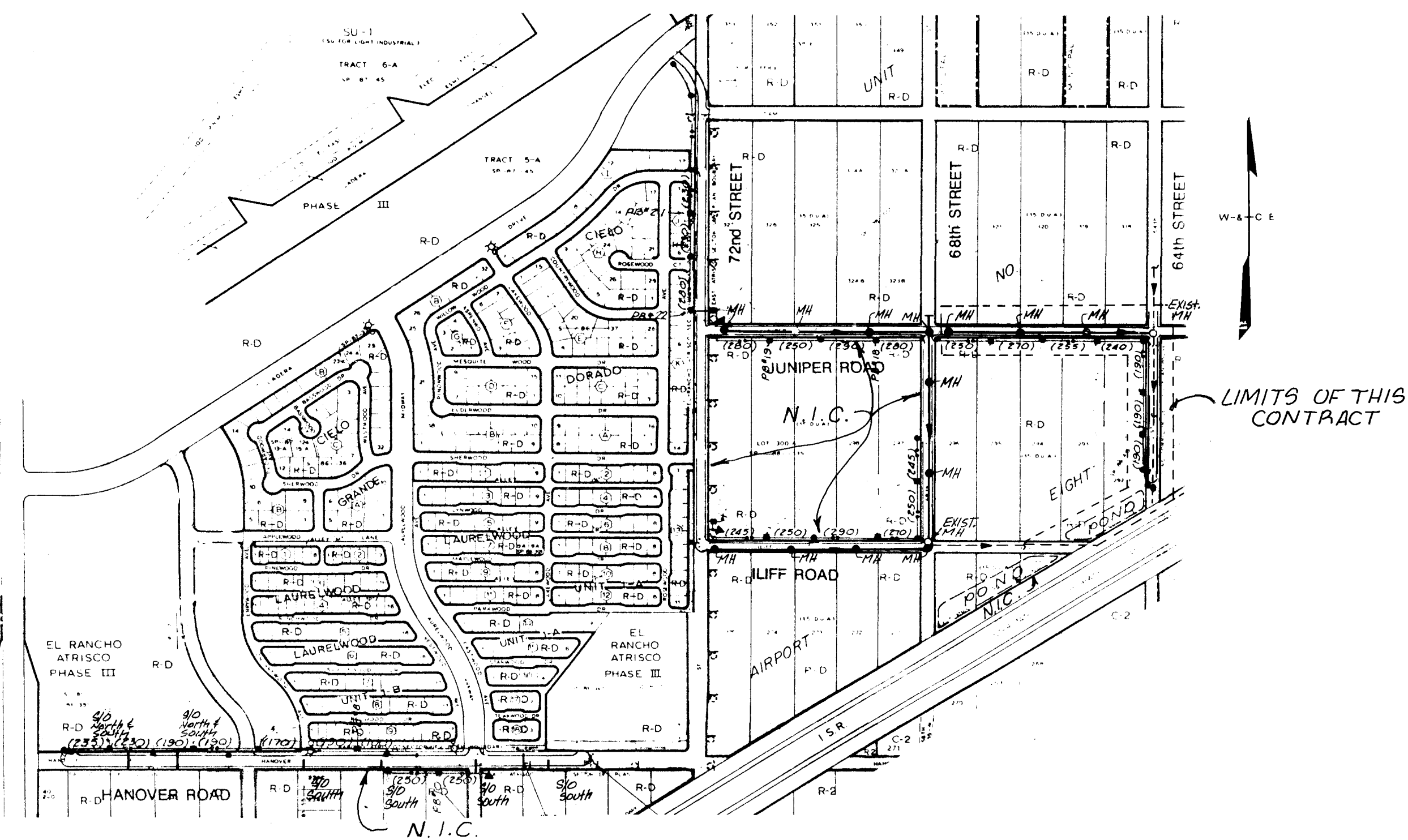
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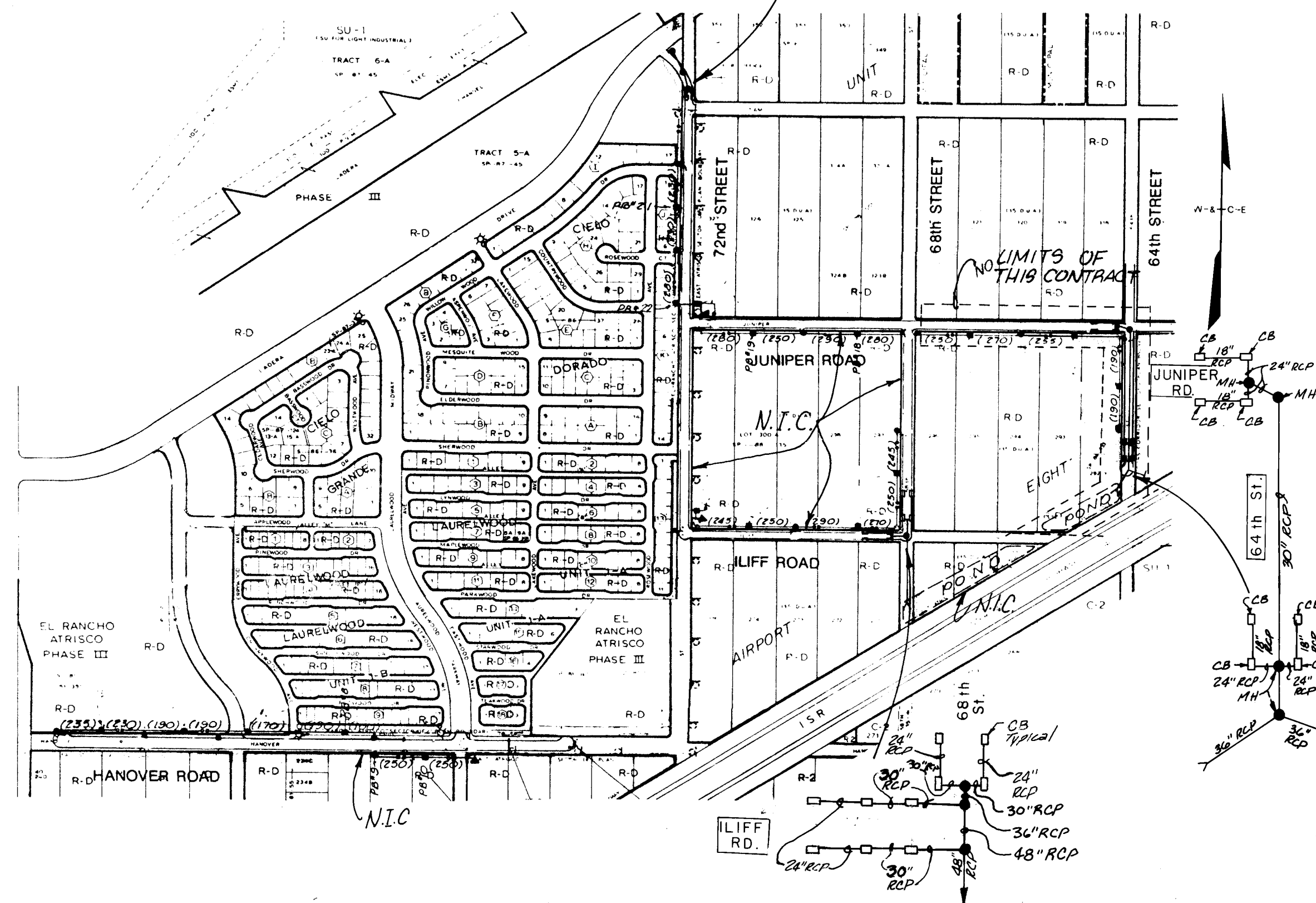
PAVEMENT LOCATION MAP



WATERLINE LOCATION MAP

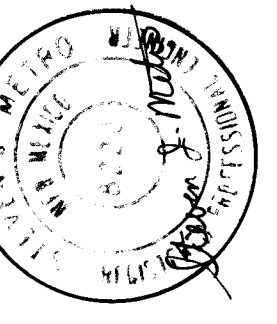


SANITARY SEWER LOCATION MAP



STORM SEWER LOCATION MAP

N.I.C. - Not In Contract

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS		
CONTRACTOR	DATE		NO.	BY	DATE	NO.	BY	DATE				NO.	DATE	REMARKS
WORKED BY Wilson & Co.	DATE											DESIGN	DATE	DESIGN
INSPECTOR'S	DATE													
ACCEPTANCE BY GMA	DATE													
VERIFICATION BY Wilson & Co.	DATE													
COMPLETED BY Wilson & Co.	DATE													
MICRO-FILM INFORMATION														
RECORDED BY	DATE													

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

LOCATION MAPS

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

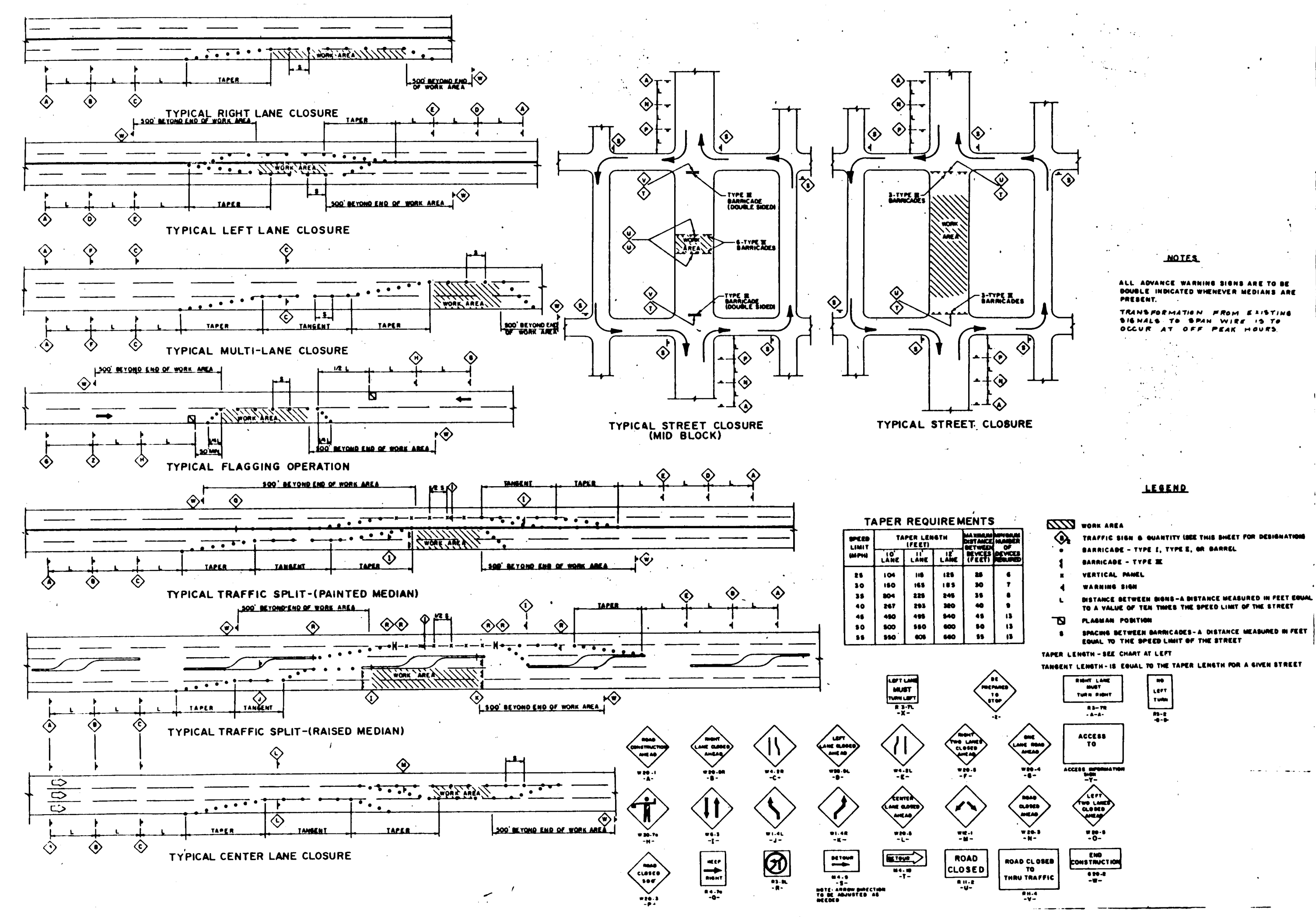
DRAWING NO.	3820	MAP NO.	H-10 & J-10	SHEET	3	OF	16
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WILSON & COMPANY
ENGINEERS-ARCHITECTS
ALBUQUERQUE, NEW MEXICO

CITY OF ALBUQUERQUE
ALBUQUERQUE, NEW MEXICO
INTER-OFFICE CORRESPONDENCE
January 4, 1988
RECEIVED
JAN 14 1988
NO. 5594N
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.
- 5) Contractor shall adhere to Section SP-3 of the Public Works contract, pertaining to proper median publication of construction operations.



TRAFFIC CONTROL PLAN
N.T.S.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY
WILSON & COMPANY	3/14/89						
INSPECTOR'S	DATE						
PLACEMENT BY	DATE						
VERIFICATION BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						
NO.							

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

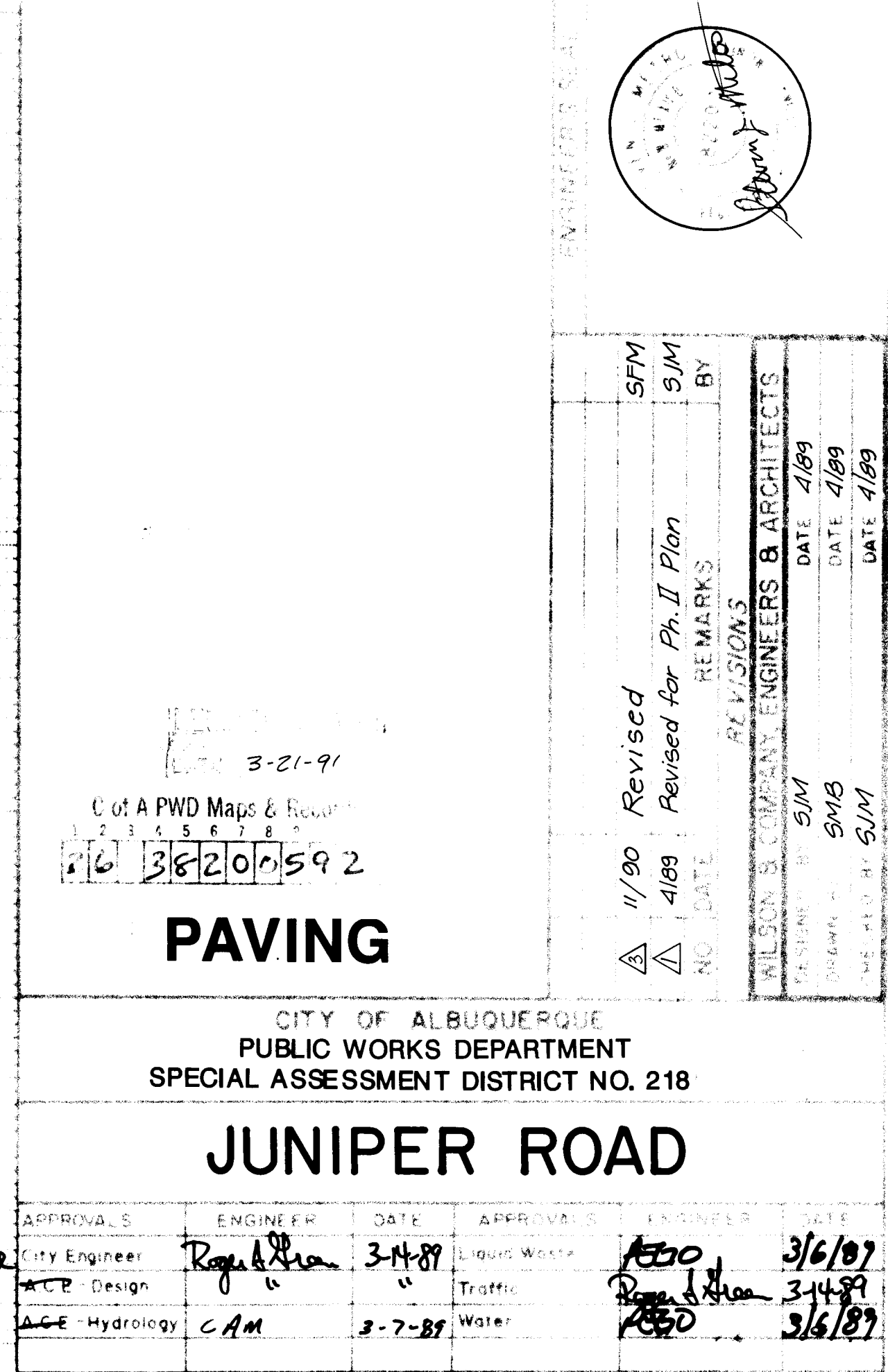
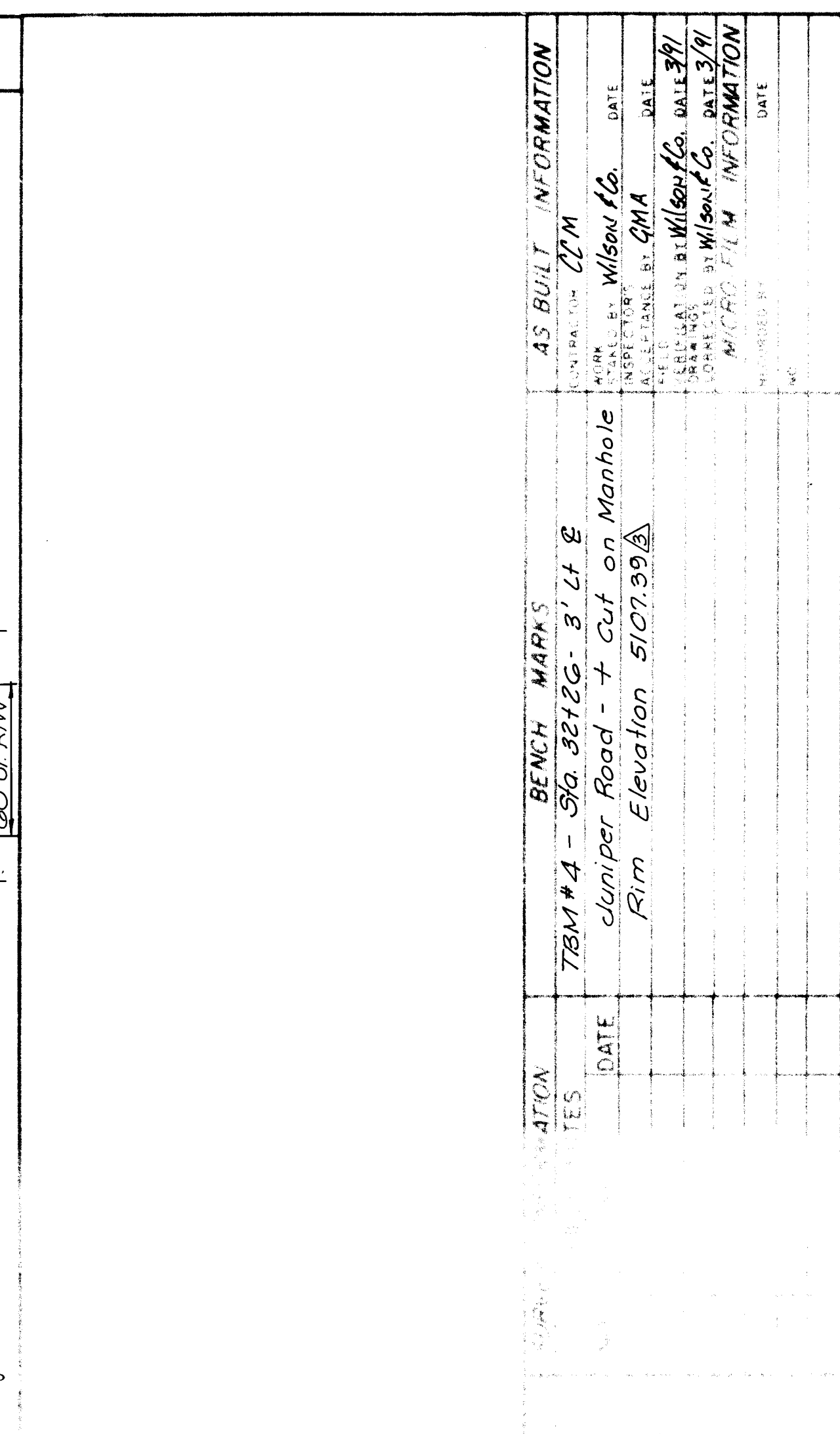
TRAFFIC CONTROL PLAN

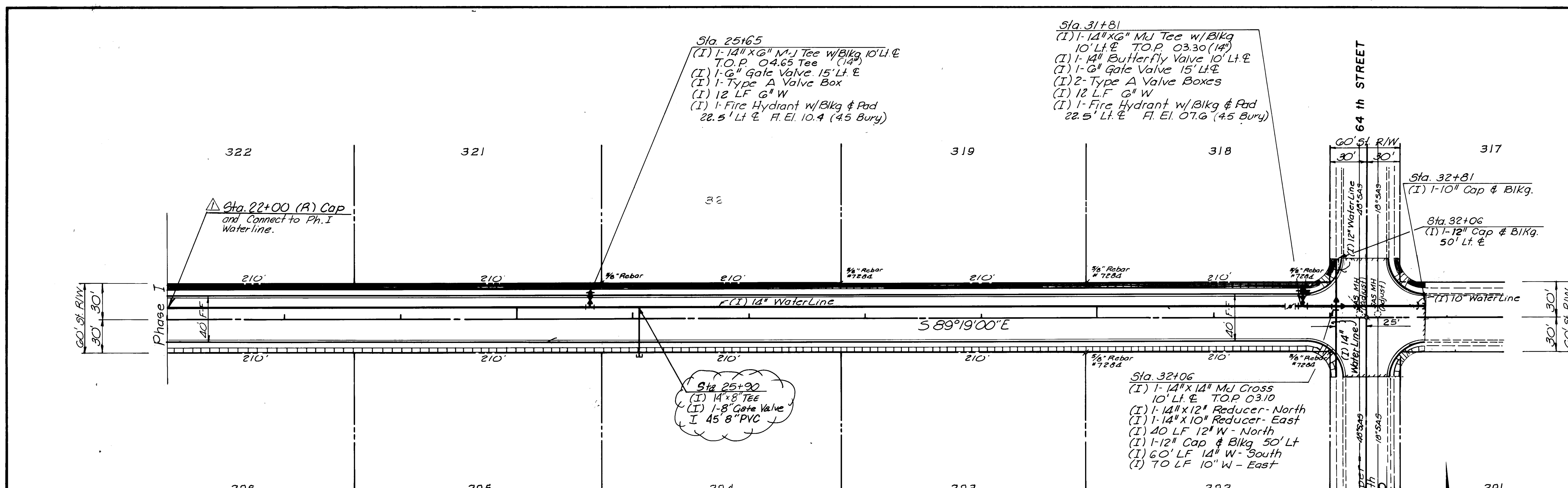
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Reg. A. Houle	3-14-89	Liquid Waste	Reg. A. Houle	3/16/89
A.C.E. - Design	"	"	Traffic	Reg. A. Houle	3-14-89
A.C.E. - Hydrology	CAM	NA 3-789	Water	Reg. A. Houle	3/16/89

DRAWING NO. 3820 MAP NO. SHEET 4 OF 16

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

87-514E





NOTE: ONE 6\"/>

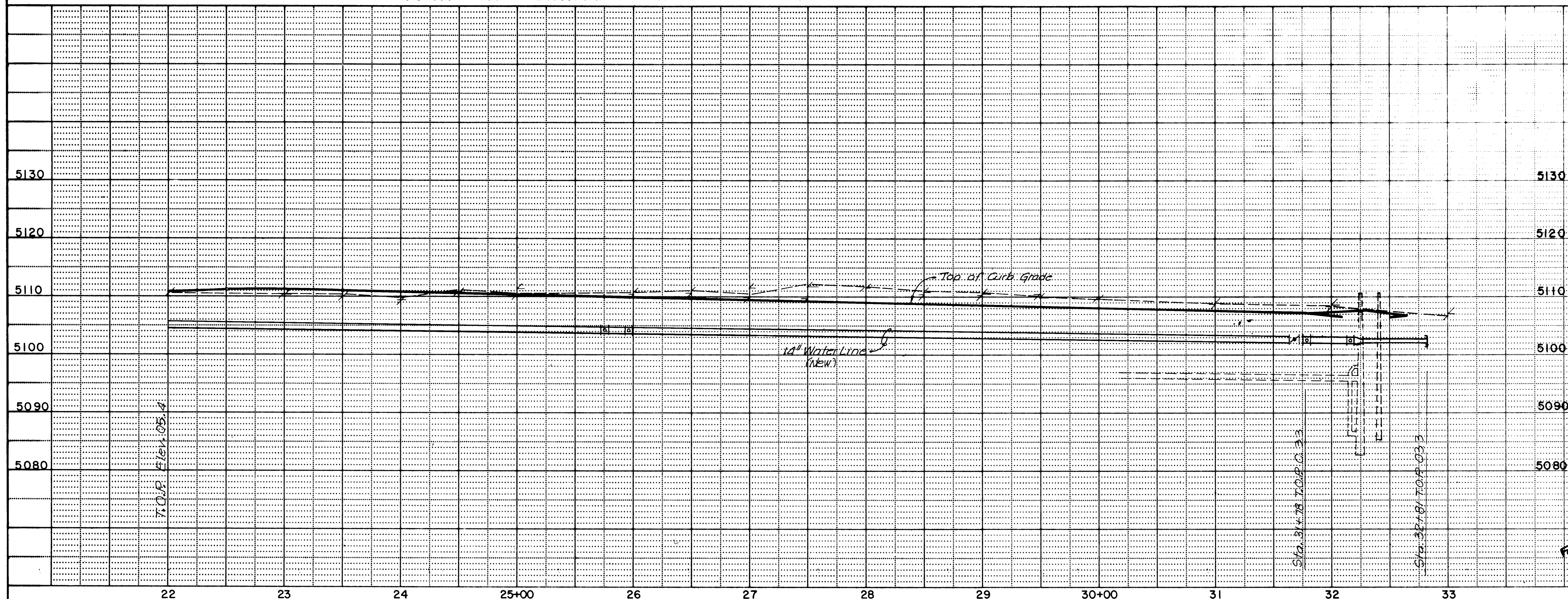
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(1) 14\"/>
- Sta. 32+06
(1) 1-14\"/>

- Sta. 32+81
(1) 1-10\"/>
- Sta. 32+06
(1) 1-12\"/>

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

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



RECORD DRAWING
DATE 3-25-91

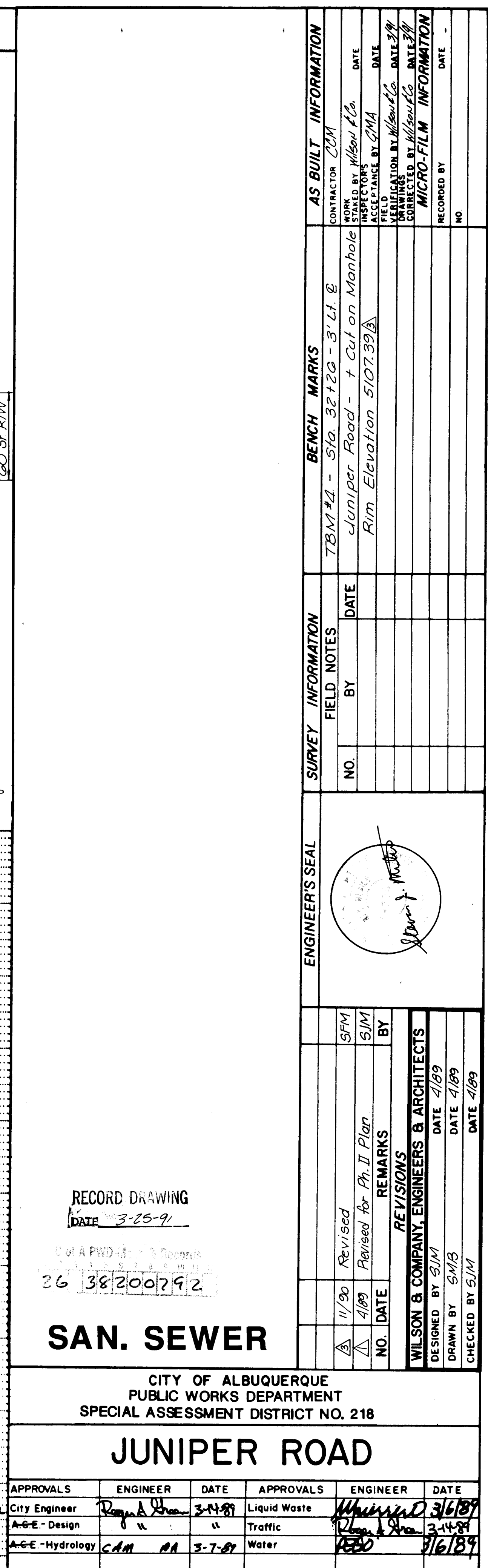
WATER

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

JUNIPER ROAD

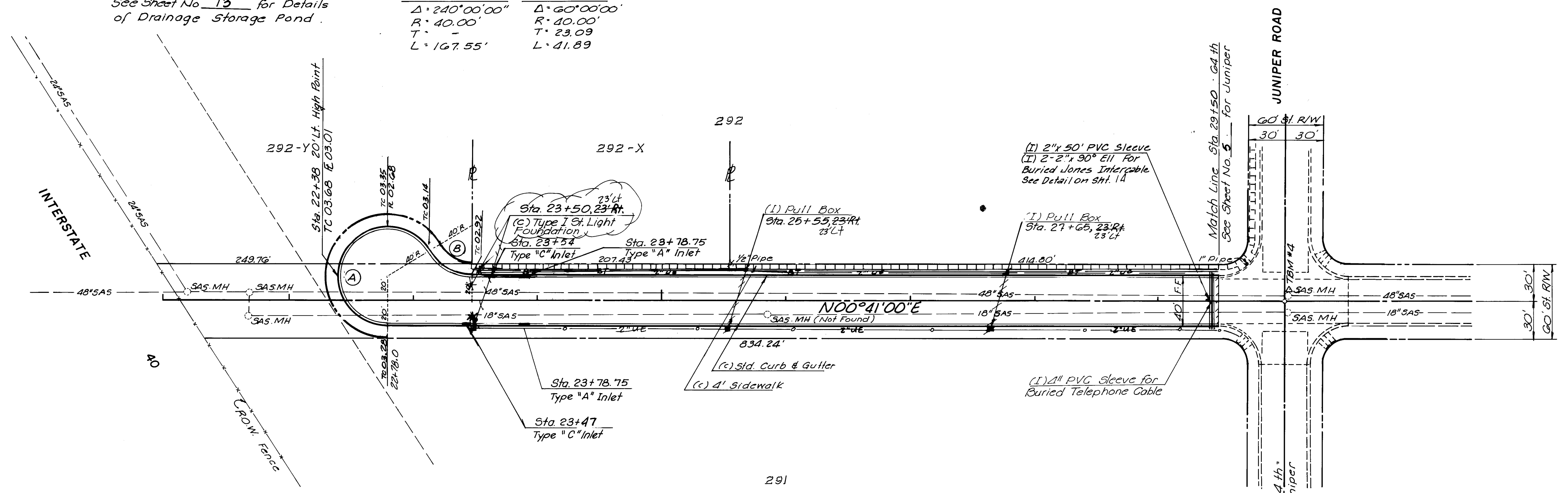
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City Engineer	Rogers	3-14-91	Liquid Waste	REDO	3/16/91
AGE-Design	"	"	Traffic	Rogers	3-14-91
AGE-Hydrology	CAM	3-7-89	Water	Williams	3/16/91

DRAWING NO.	3820	MAP NO.	H-10 & J-10	SHEET	6	OF	16
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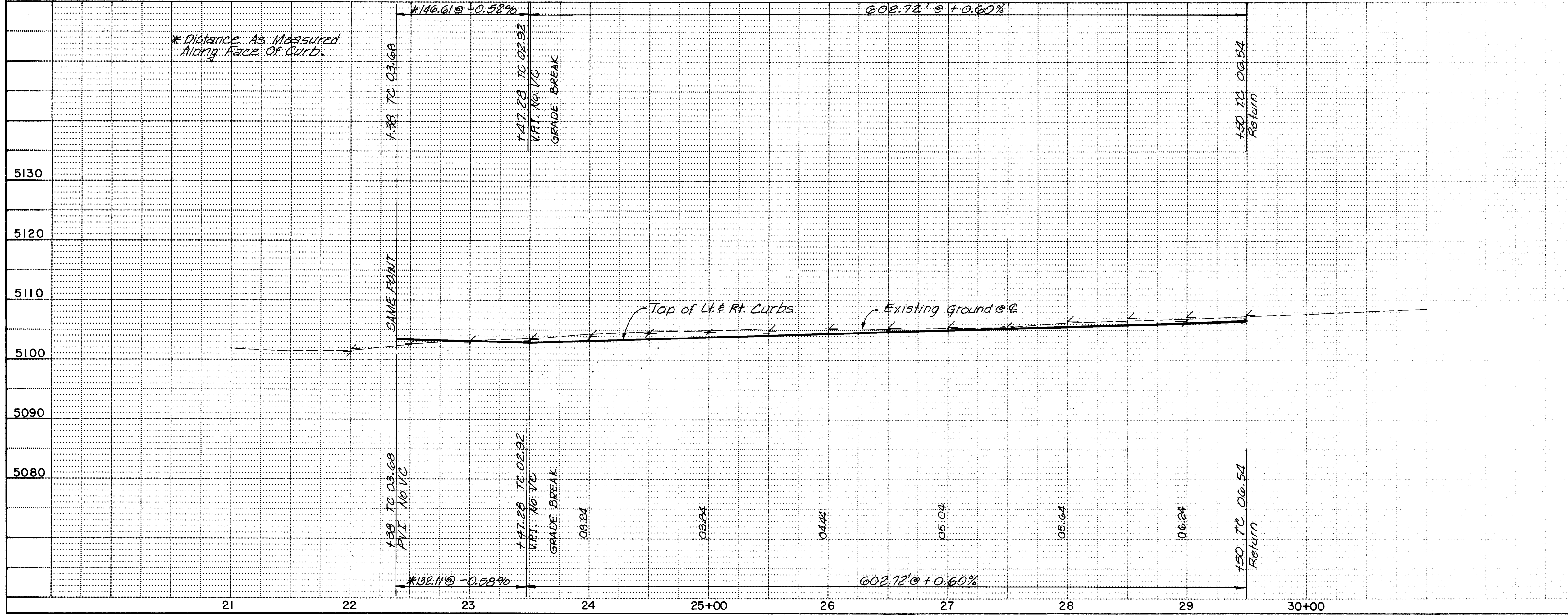


NOTE
See Sheet No. 13 for Details
of Drainage Storage Pond.

CURVE DATA	
CURVE A	CURVE B
$\Delta = 240^{\circ}00'00''$	$\Delta = 60^{\circ}00'00''$
$R = 40.00'$	$R = 40.00'$
$T = 23.09$	$T = 23.09$
$L = 167.55'$	$L = 41.89$



TOWN OF ATRISCO GRANT - UNIT NO. EIGHT



RECORD DRAWING
DATE 3-25-91

C of A PWD Maps & Records
3-25-91

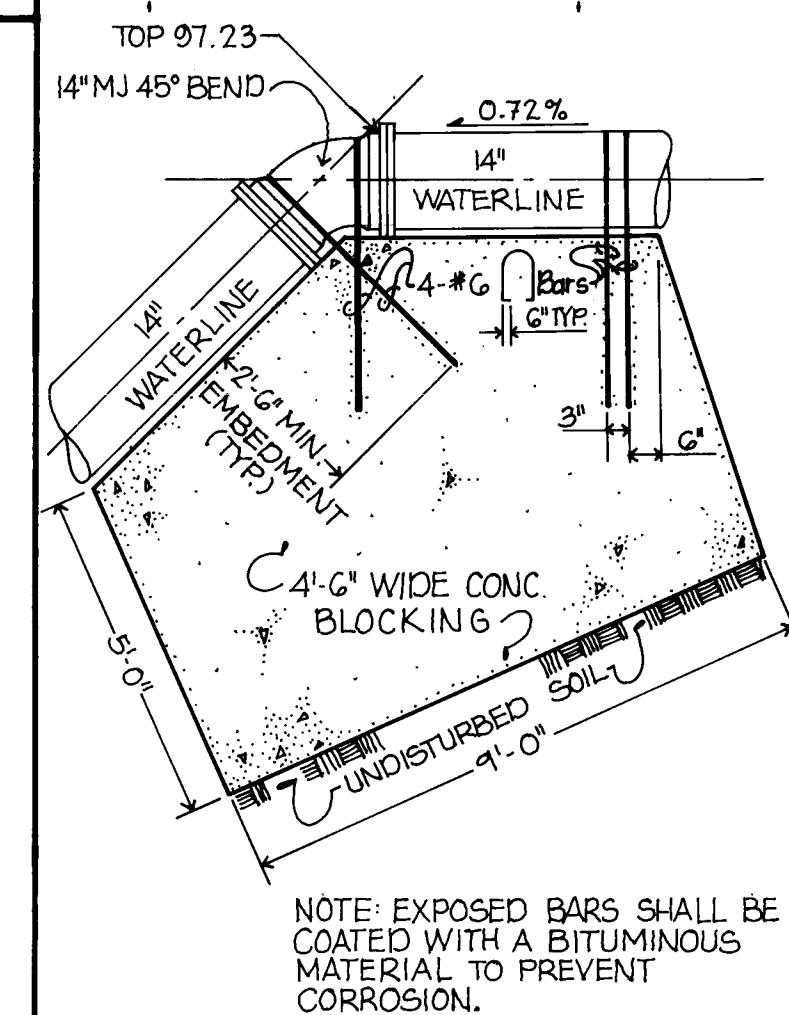
PAVING

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

64th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
For City Engineer	Reginald Shaw	3-14-87	For City Engineer	Reginald Shaw	3-14-87
For Design	"	"	For Design	"	"
For Hydrology	CAM	3-7-87	For Hydrology	CAM	3-7-87

DRAWING NO. 3820 MAP NO. H-10 & J-10 SHEET 9 OF 16



3 HOLD DOWN BLOCKING DETAIL
NO SCALE

See Sheet 6.
For Connections
To New 14" W

TOWN OF ATRISCO GRANT - UNIT NO. EIGHT

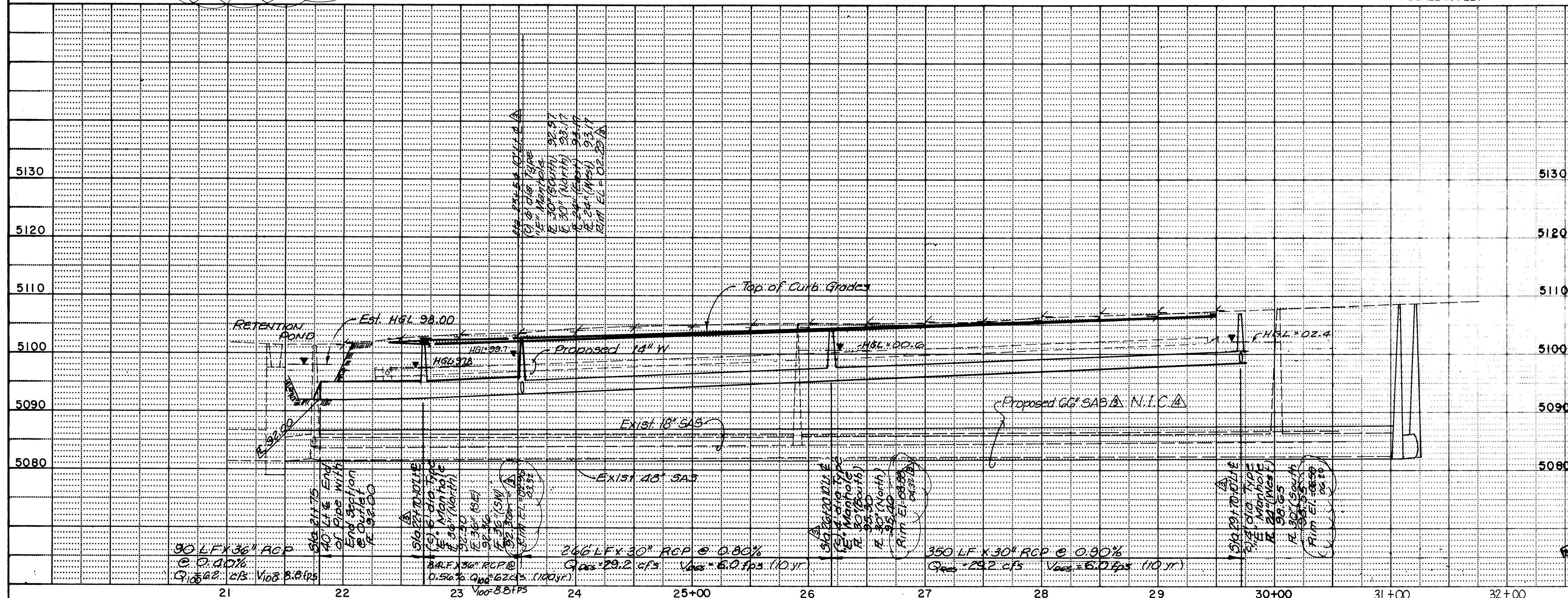


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

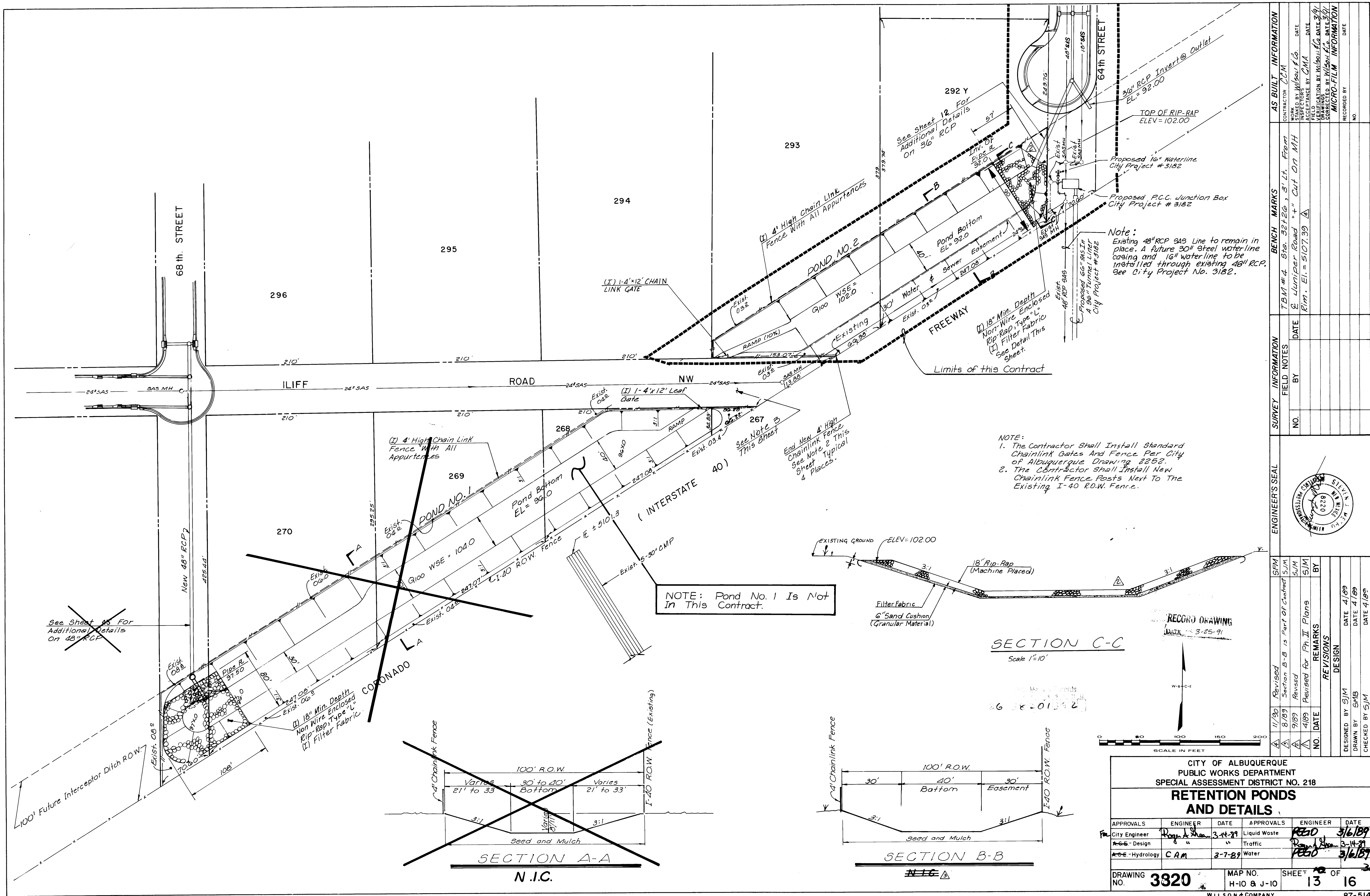
64 th STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Rogers & Shaw</i>	3-14-89	Liquid Waste	<i>Rogers</i>	3/16/89
A-C-E - Design	"	"	Traffic	<i>Rogers & Shaw</i>	3/14/89
A-C-E - Hydrology	CAM	N/A	Water	<i>Shaw</i>	3/16/89

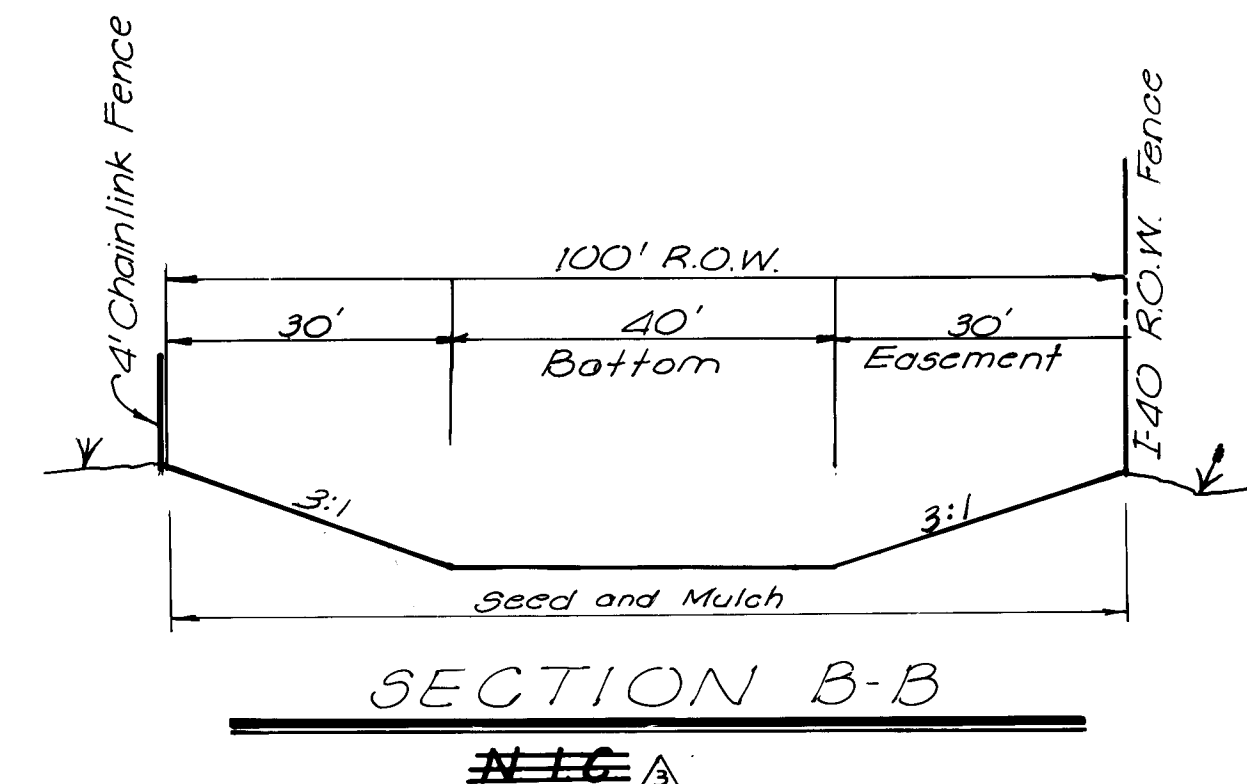
DRAWING NO.	3820	MAP NO.	H-10 & J-10	SHEET	10	OF	16
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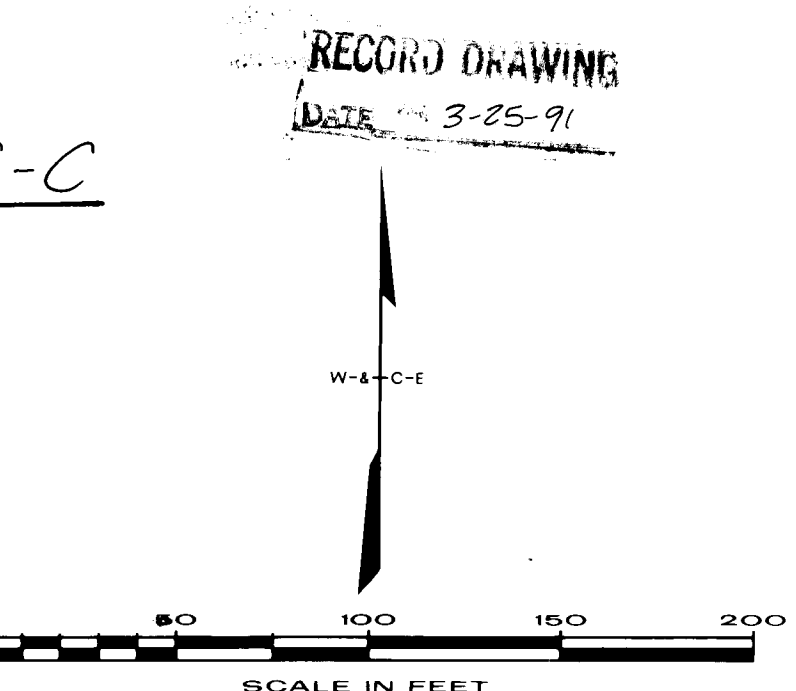
CITY OF ALBUQUERQUE					
PUBLIC WORKS DEPARTMENT					
SPECIAL ASSESSMENT DISTRICT NO. 218					
64 th STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Rog. L. G. ...</i>	3-14-89	Liquid Waste	<i>1500</i>	3/16/89
A-C-E - Design	"	"	Traffic	<i>Design ...</i>	3/11/89
A-C-E - Hydrology	CAM	3-7-89	Water	<i>1500</i>	3/16/89



SECTION C-C
Scale 1/2"=10'

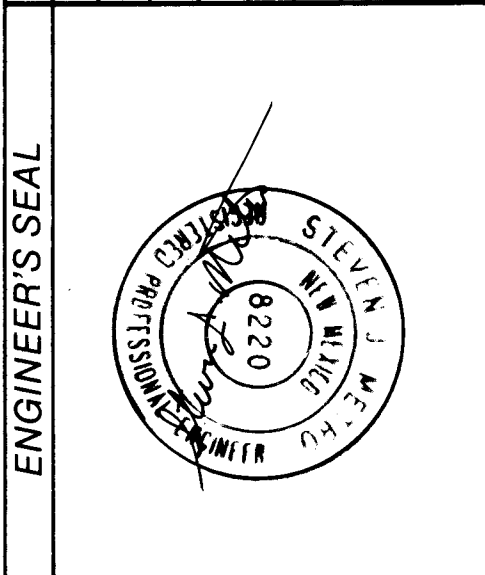


SECTION A-A
N.I.C.

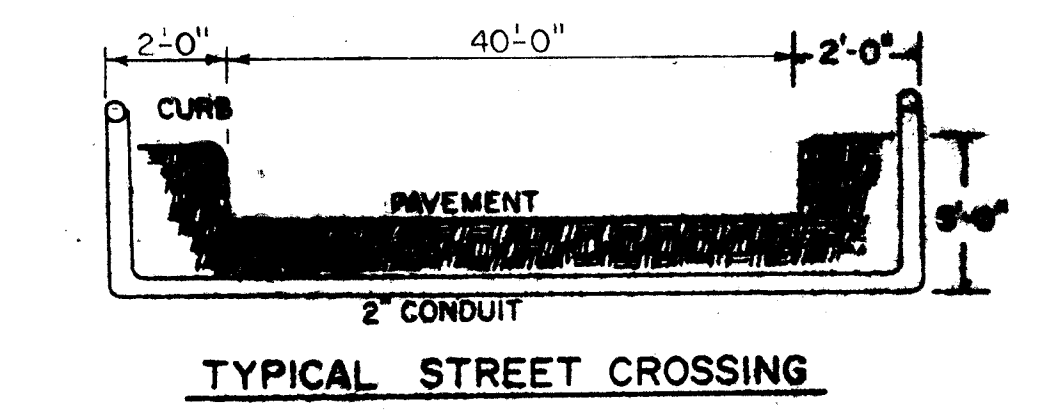
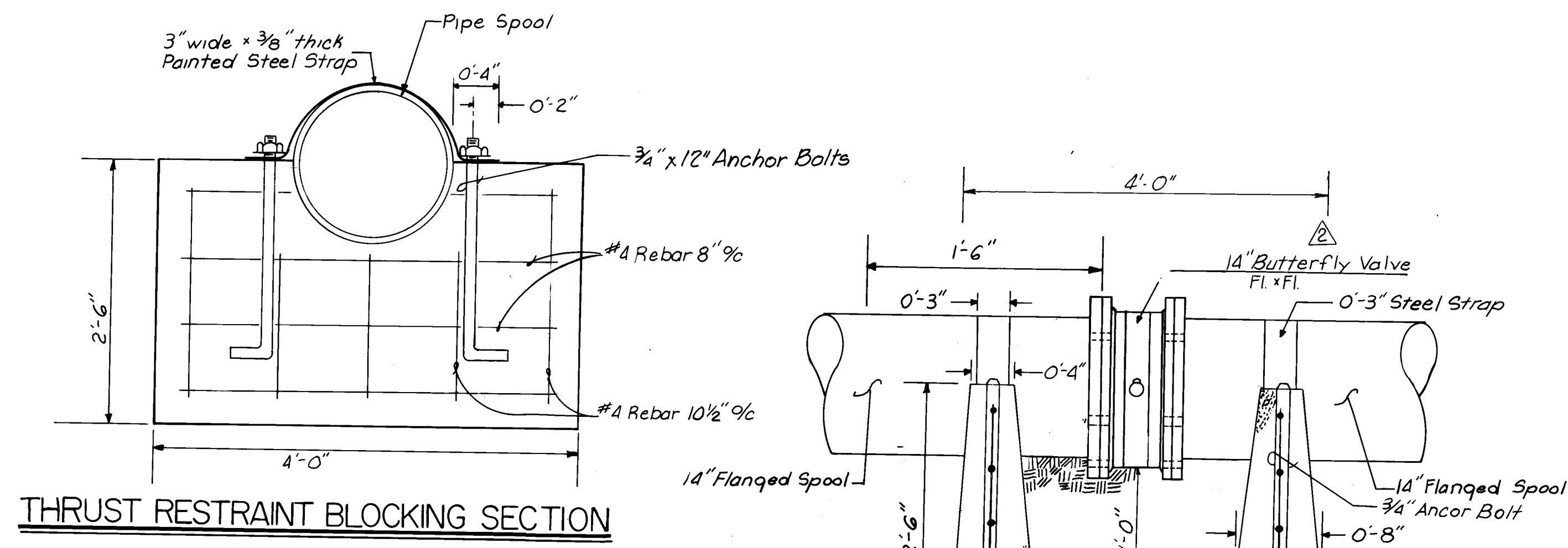
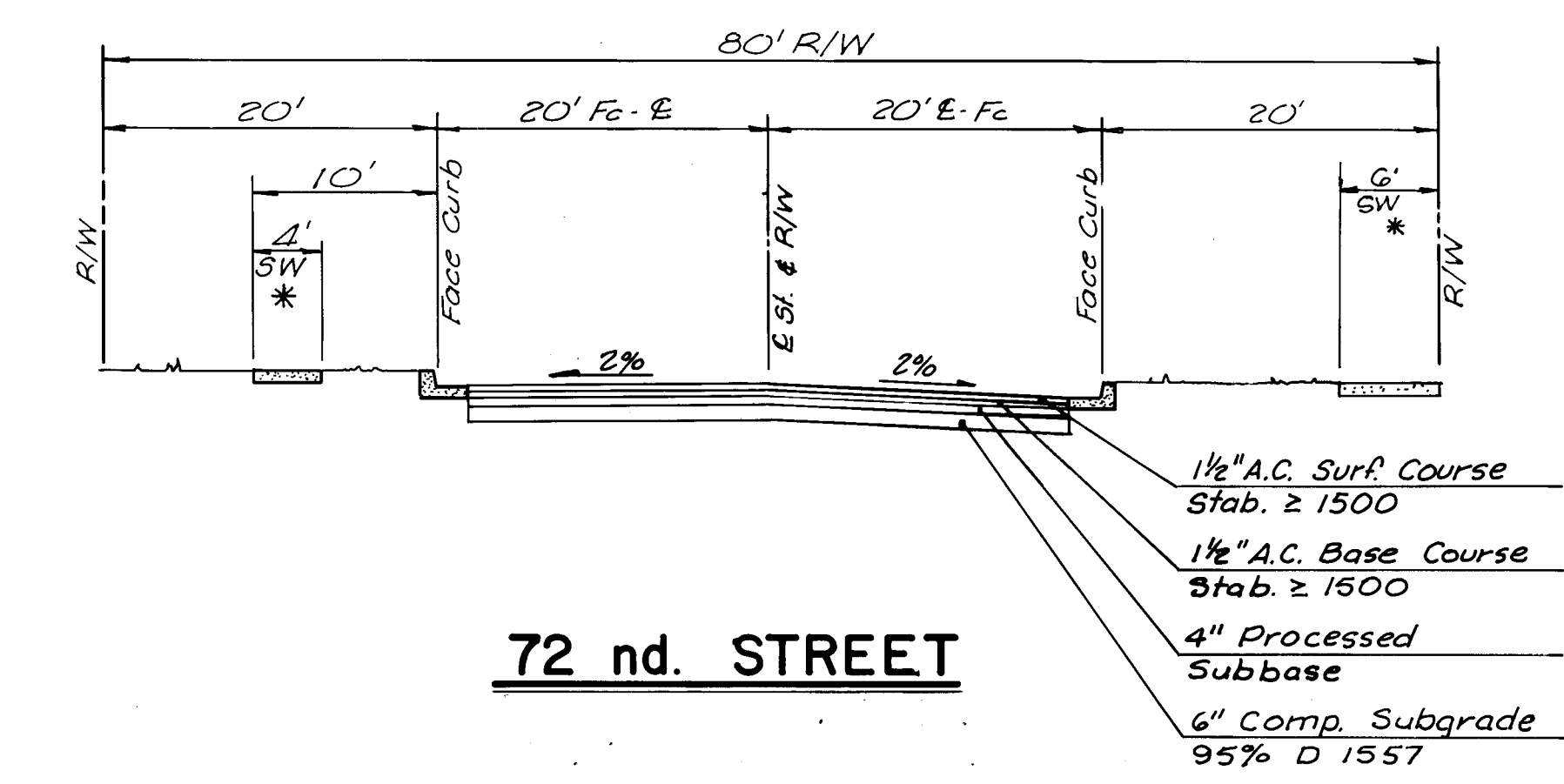
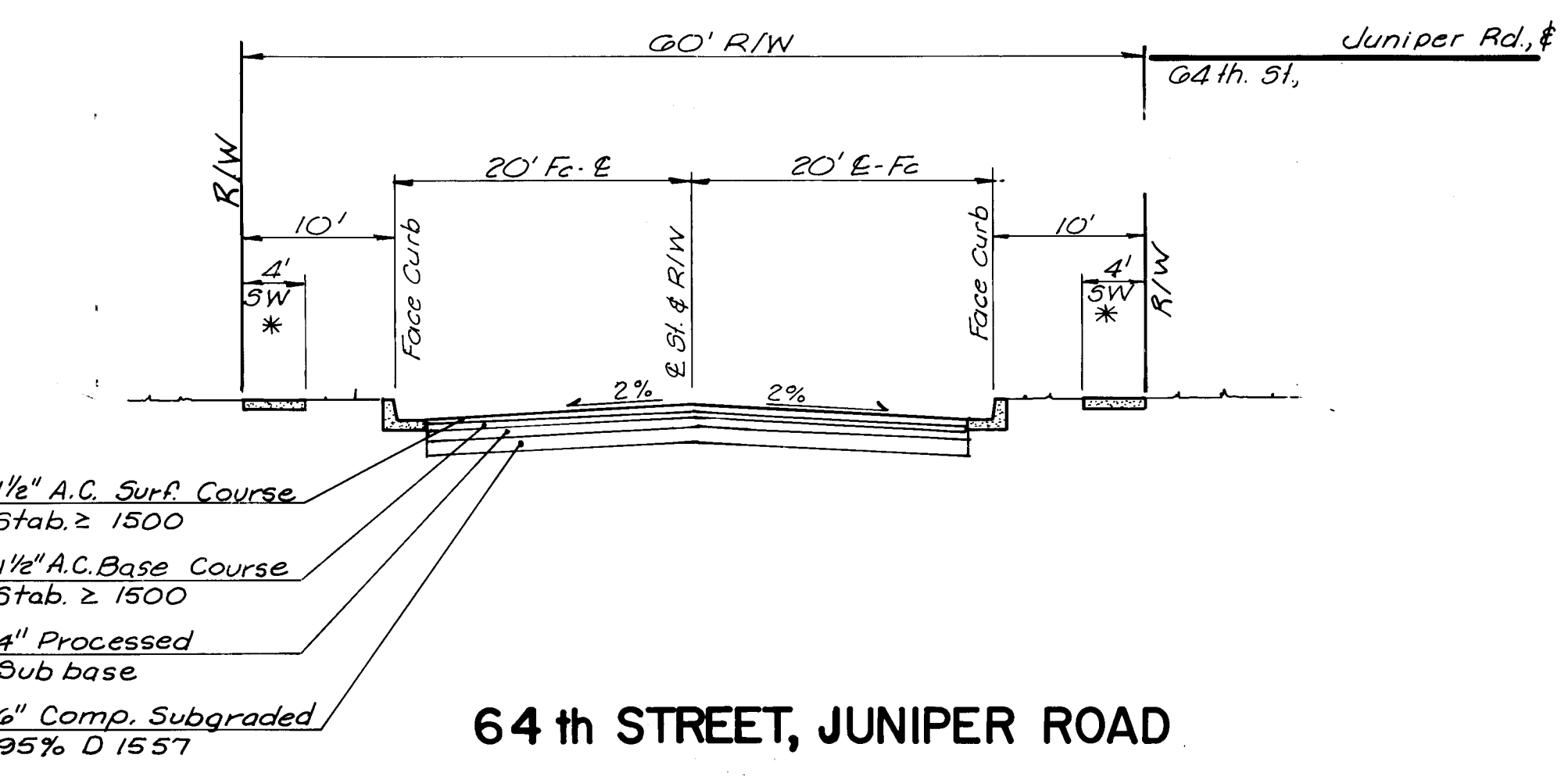
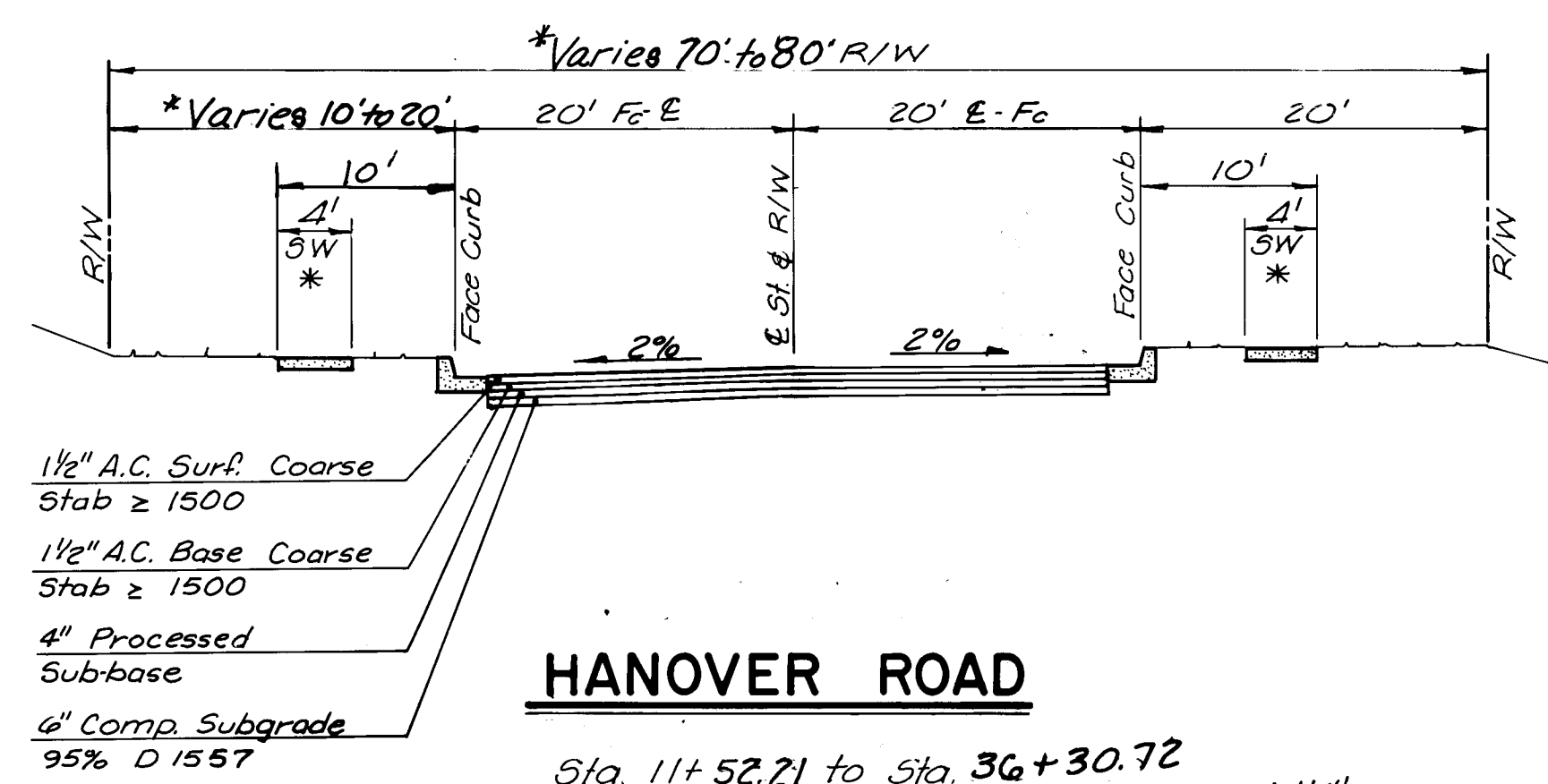


CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT SPECIAL ASSESSMENT DISTRICT NO. 218					
RETENTION PONDS AND DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Ray A. Shan	3-14-89	Liquid Waste	PGO	3/16/89
Design	"	"	Traffic	PGO	3-14-89
Hydrology	CAM	3-7-89	Water	PGO	3/16/89
DRAWING NO.	3320	MAP NO.	H-10 & J-10	SHEET	13 OF 16

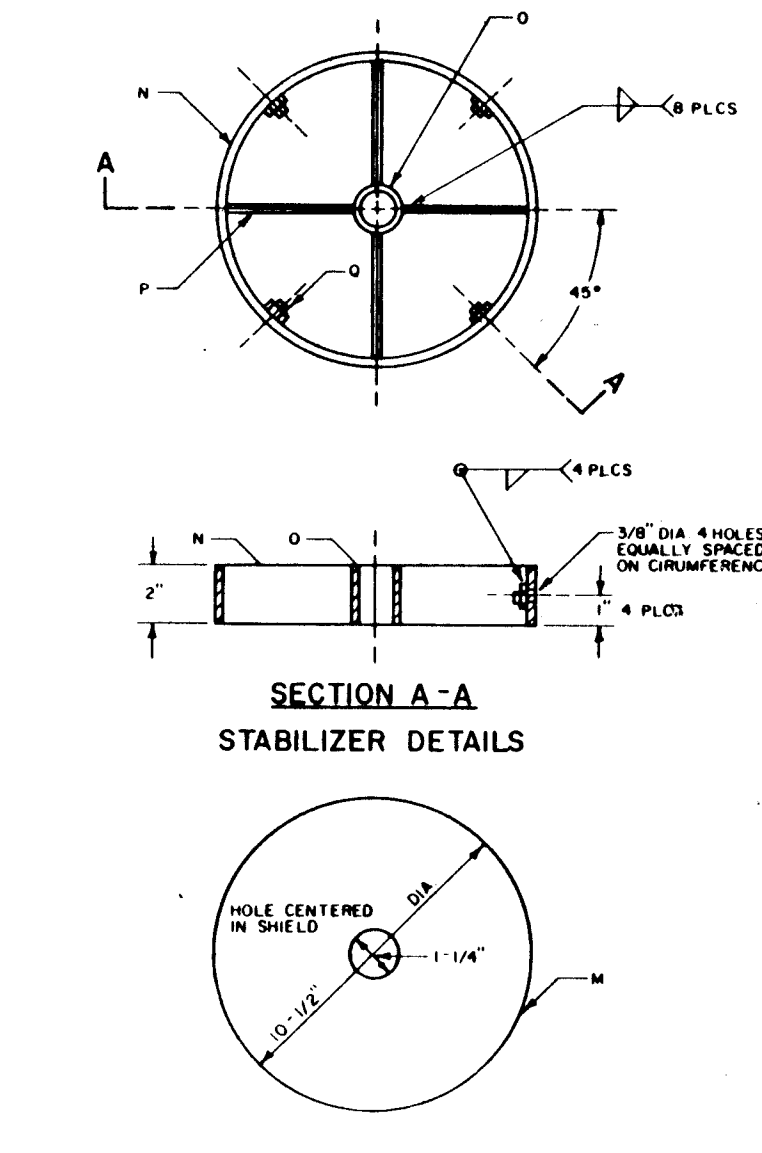
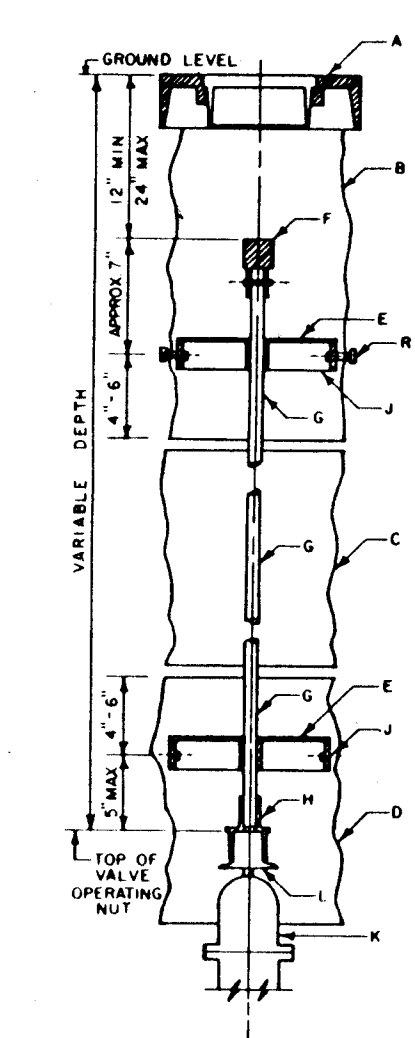
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	TBM #4 Sta. 32+20, 3' Lt. From	CONTRACTOR	CJM
			2 Muniz Road "4" Cut On MH	WORK STAMPED BY	Wilson & Co.
			Rim. El. = 5107.39	INSPECTOR	DATE
				FIELD	DATE
				VERIFICATION BY	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO.	



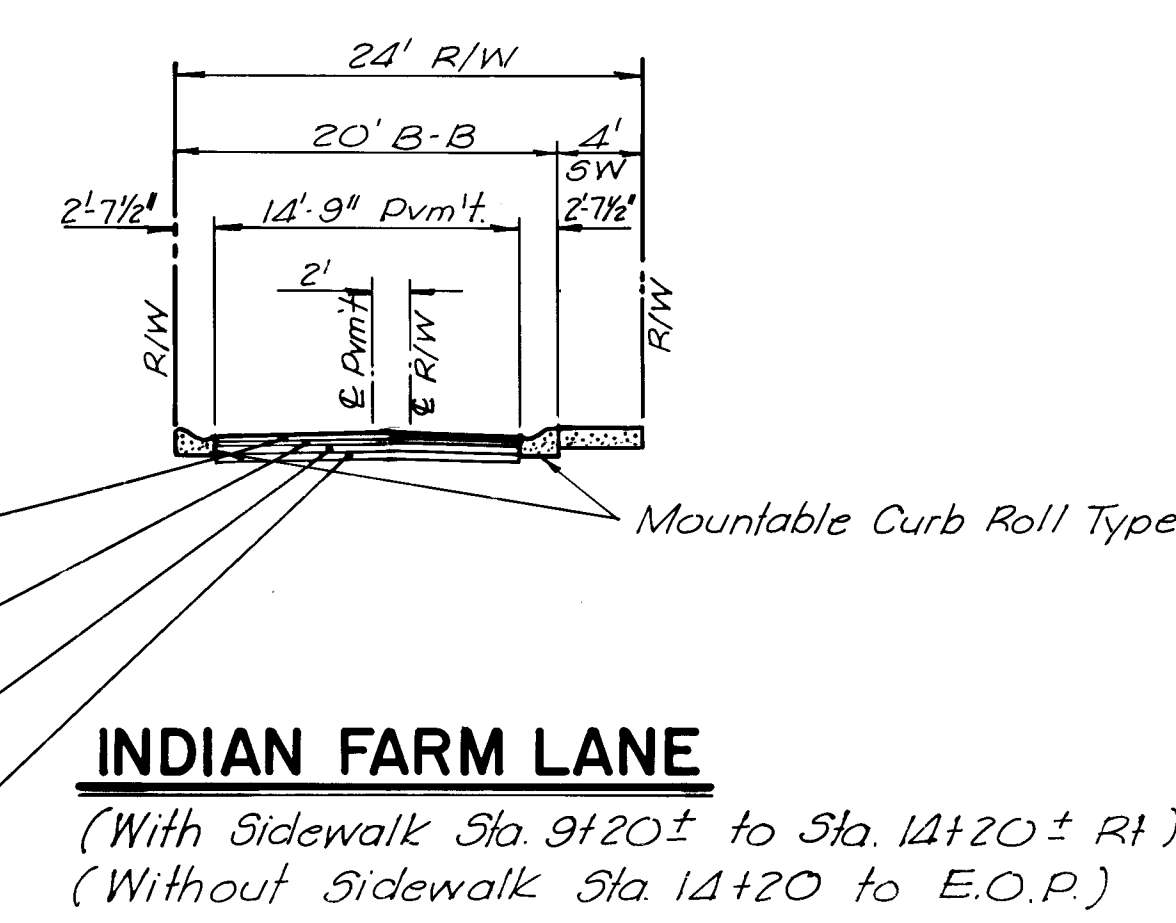
REVISIONS		DESIGN	
NO.	DATE	DESIGNED BY	DATE
		DRAWN BY	DATE
		CHECKED BY	DATE



JONES INTERCABLE



VALVE STEM EXTENSION DETAIL
Typical Valve Installation w/Valve Extension as Required



- GENERAL NOTES:**
- STANDARD CMP PIPE CLAMPS WILL BE USED TO CONNECT THE SECTIONS OF THE BOX
- CONSTRUCTION NOTES:**
- STANDARD RING AND COVER
 - UPPER SECTION CMP VALVE BOX
 - MIDDLE SECTION CMP VALVE BOX, VARIABLE LENGTH
 - LOWER SECTION CMP VALVE BOX
 - DIRT SHIELD, 10-1/2" DIAMETER
 - EXTENSION NUT, SEE DWG. 2331
 - EXTENSION STEM, 1" DIAMETER STEEL BAR
 - EXTENSION SOCKET, SEE DWG. 2331
 - STABILIZER
 - WATER VALVE
 - VALVE OPERATING NUT
 - DIRT SHIELD, 1/8" STEEL PLATE WITH BITUMINOUS COATING
 - STABILIZER FRAME, 10" DIAMETER SCH 40
 - STEM SLEEVE, 1-1/4" DIAMETER x 2", SCH 40
 - WEB BAR, STEEL BAR 4-1/8" x 2" x 1/4"
 - 5/8" - 18 LOCK NUT EQUALLY SPACED AND WELDED TO INSIDE OF FRAME
 - 5/8" - 18 x 2-1/2" H BOLTS TO SECURE FRAME TO CMP (4 EACH)

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

RECORD DRAWING
DATE 3-25-91

C of A PWD Maps & Records
301 20 1492

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

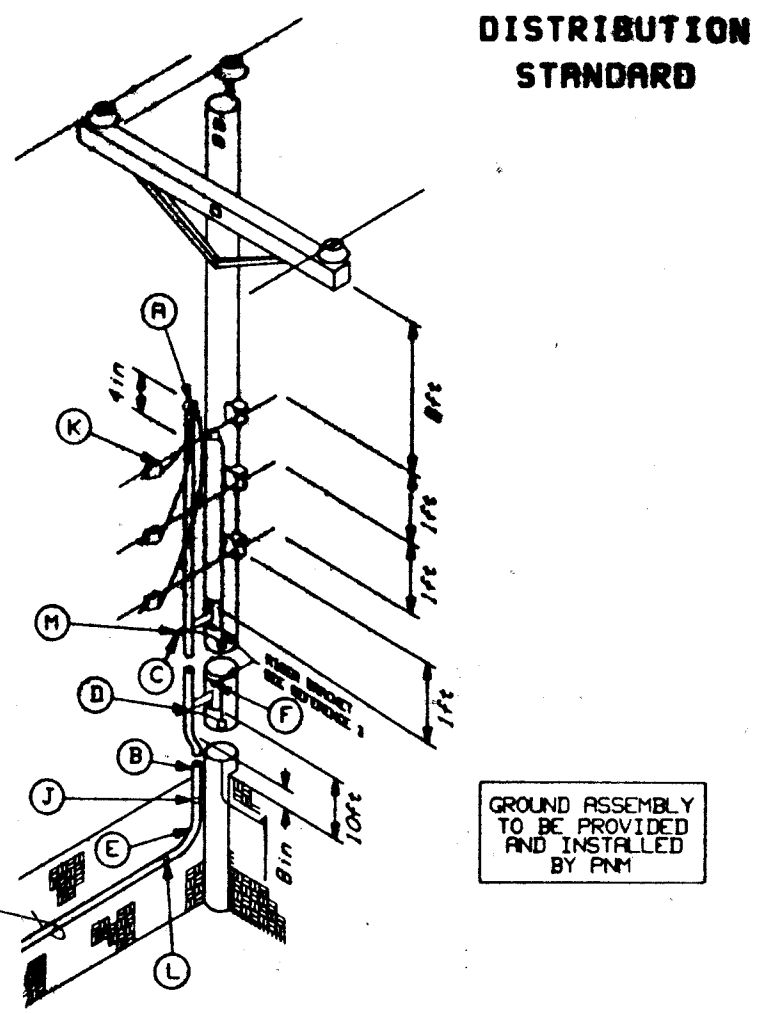
TYPICAL SECTIONS

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

DRAWING NO. 3820 **MAP NO.** **SHEET 14 OF 16**



- LEGEND**
- 28'-6" Std. Pole & Luminaire (250)
 - Exist. Pole & Luminaire
 - Exist. Wood Pole
 - Exist. Wood Pole
 - Pull-Box
 - 2" Elec. Conduit (250) = Distance (Estimated)
 - Transformer w/ Contactor & Service Conduit



- NOTES**
1. THE PAY LENGTH OF ELECTRICAL CONDUIT SHALL BE FROM E OF POLE TO E 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) 348-2460.

ITEM	QTY	DESCRIPTION	STOCK NO.
1	301	1" CLAMP TYP. WEATHER HD	5975-263277
2	301	1" GALVANIZED CONDUIT	5975-263277
3	301	1" GALVANIZED CONDUIT	5975-263277
4	301	1" GALVANIZED CONDUIT	5975-263277
5	301	1" GALVANIZED CONDUIT	5975-263277
6	301	1" GALVANIZED CONDUIT	5975-263277
7	301	1" GALVANIZED CONDUIT	5975-263277
8	301	1" GALVANIZED CONDUIT	5975-263277
9	301	1" GALVANIZED CONDUIT	5975-263277
10	301	1" GALVANIZED CONDUIT	5975-263277

SINGLE PHASE PEDESTAL METERING DS-4-10.0

NOTE:

1. The pay length of electrical conduit shall be from E of pole to E 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) 348-2460.

RECORD DRAWING
DATE 3-25-91

26 38201592

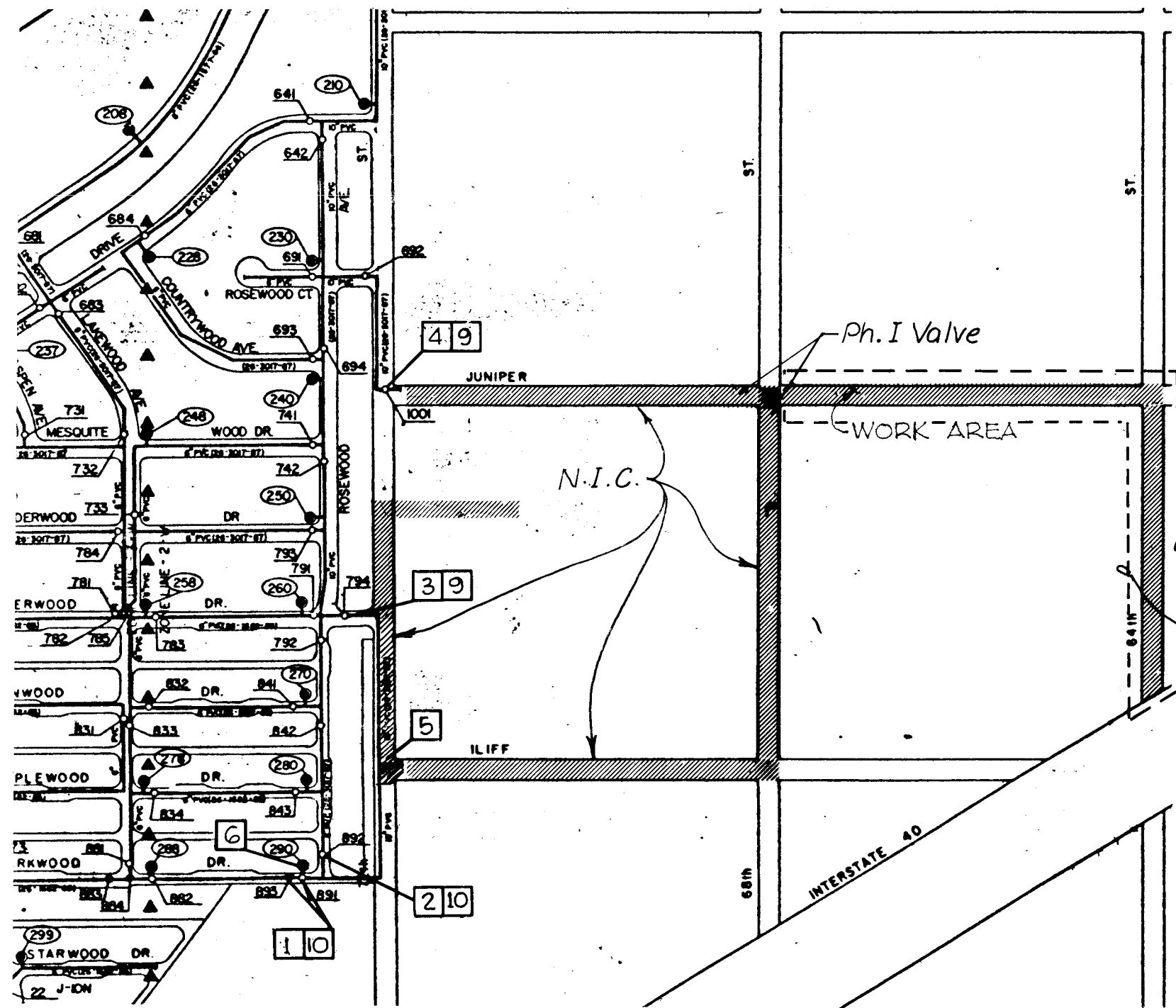
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SPECIAL ASSESSMENT DISTRICT NO. 218

LIGHTING PLAN

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

DRAWING NO.	3820	MAP NO.	H-10 & J-10	SHEET	15 OF 16
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WILSON COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO



Limits of this Contract.

Juniper Road and 64th Street

1. Shut down Ph. I valve.
2. Install waterline and appurtenances.
3. Turn on Ph. I valve.



NOTE:

VALVE NUMBERS FOR PHASE I AND THE 16" WATERLINE NORTH OF I-40 AND ADJACENT TO 64TH STREET HAVE NOT BEEN ASSIGNED. THE CONTRACTOR SHOULD SUBMIT TO THE CITY FOR REVIEW AND APPROVAL A PROPOSED WATER SHUT-OFF PLAN INDICATING THE APPROXIMATE LOCATIONS OF THE AFFECTED VALVES.

RECORD DRAWING
DATE 3-26-91

C of A FWD Maps & Records
3820 1672

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE			NO.	BY	DATE		SPM	BY	DATE	DATE
INSPECTOR'S	DATE							DESIGNED BY	BY	DATE	DATE
ACCEPTANCE BY	DATE						DRAWN BY	BY	DATE	DATE	
VERIFICATION BY	DATE						CHECKED BY	BY	DATE	DATE	
CORRECTED BY	DATE										
MICRO-FILM INFORMATION											
RECORDED BY	DATE										
NO.											

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

WATER SHUT OFF PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Roger L. Brown</i>	3-14-89	Liquid Waste	<i>REED</i>	3/16/89
A.C.E. - Design	<i>u</i>	u	Traffic	<i>Roger L. Brown</i>	3-14-89
A.C.E. - Hydrology	<i>CAM</i>	3-7-89	Water	<i>Warren</i>	3/16/89

DRAWING NO. **3820** MAP NO. H10 & J10 SHEET **16** OF **16**