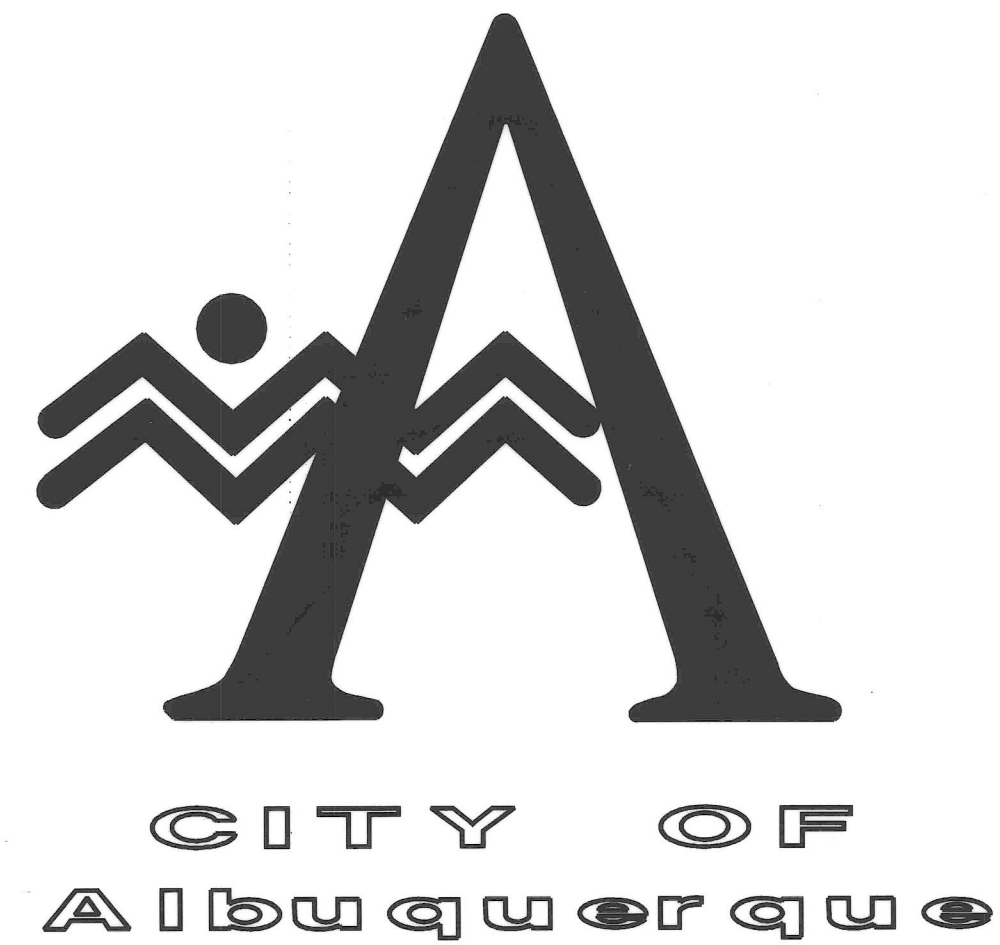




ON CALL

CLAIRE COURT, NW

STORM DRAIN

MAY, 1997

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STORM DRAIN PLAN AND PROFILE
3	WATERLINE PLAN & PROFILE (DESIGNED BY GANNETT FLEMING WEST, INC.)

UTILITY COMPANY CONTACTS

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(WATER & SANITARY SEWER)
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PWD/UTILITY DESIGN
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ALBUQUERQUE, NM 87103
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US WEST COMMUNICATIONS
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201 THIRD STREET, NW
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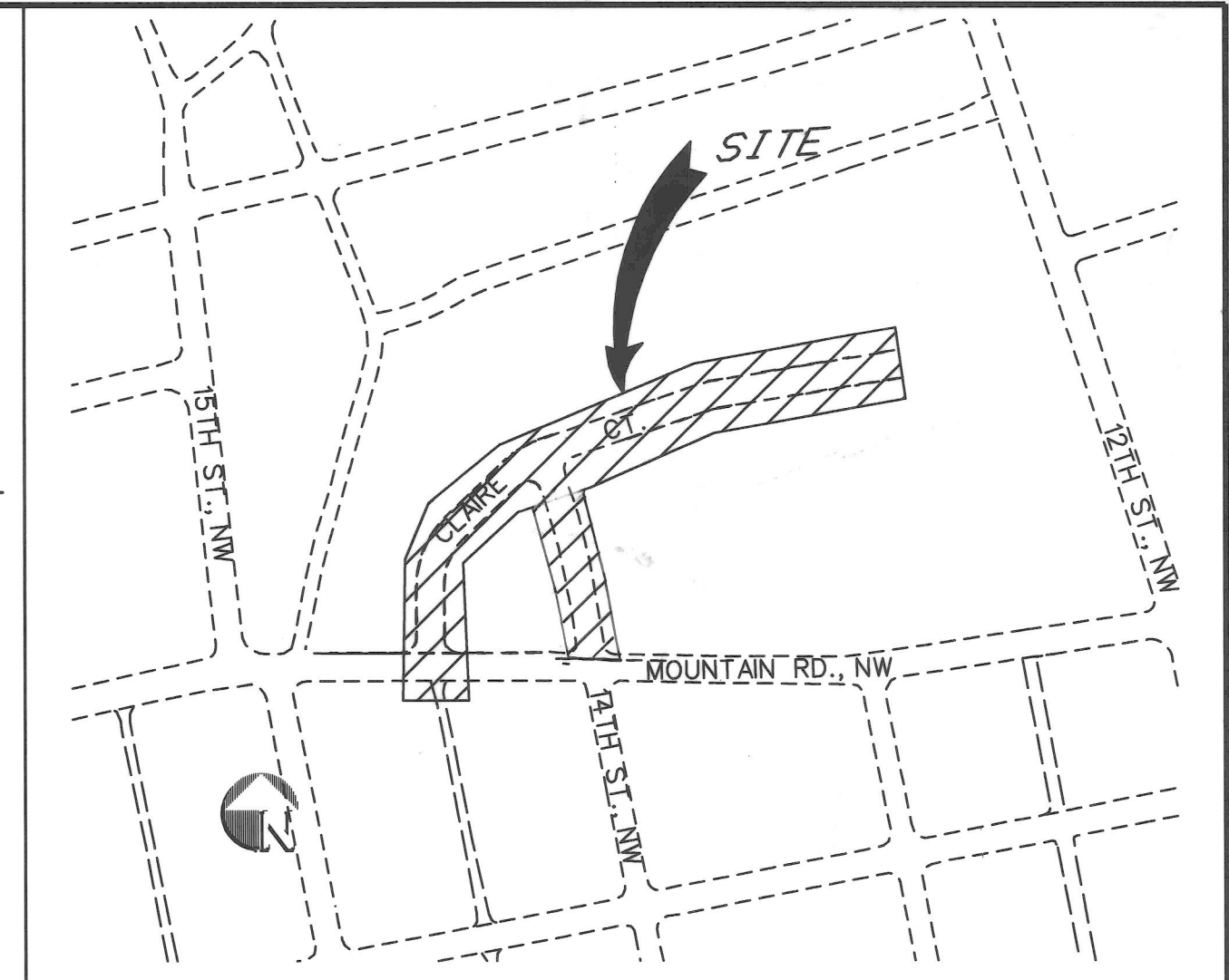
PNM
JIM VANN
4201 EDITH BLVD., NE
ALBUQUERQUE, NM 87107
(505) 848-3426

AT&T
ISHMAEL PANTOJA
111 THIRD STREET, NW
ALBUQUERQUE, NM 87103
(505) 842-2806

GAS CO.
DEBBIE O'CALLAGHAN
4625 EDITH BLVD., NE
ALBUQUERQUE, NM 87107
(505) 761-7705

JONES INTERCABLE
KAREN SHORE
4611 MONTBEL PL., NE
P.O. BOX 27138
ALBUQUERQUE, NM 87125-7138
(505) 761-6220

VICINITY MAP
NO SCALE



ZONE ATLAS J-13

GENERAL NOTES

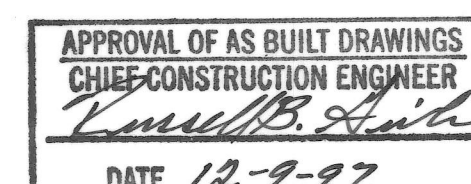
- ALL WORK DETAILED ON THESE PLAN TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, EDITION AS AMENDED WITH UPDATE NO. 6.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER, AND SHALL BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE DIVISION ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL EXISTING UTILITIES SHOWN HERE WERE TAKEN AS ACCURATELY AS POSSIBLE FROM RECORD DRAWINGS AND SURFACE INDICATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- UTILITY RELOCATION AND NEW UTILITIES INSTALLATIONS REQUIRED BY THE CONSTRUCTION OF THIS PROJECT ARE TO BE COORDINATED BY THE CONTRACTOR DURING CONSTRUCTION. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL DISTURBED AREAS LEFT EXPOSED AFTER THE COMPLETION OF CONSTRUCTION SHALL BE SEEDED PER SECTION 1012 OF THE SPECIFICATIONS.
- THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE-BERNALILLO COUNTY AIR CONTROL BOARD, LIMIT EMISSION OF PARTICULATE MATTER AND THE USE OF CUT BACK ASPHALT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLARIFY THESE RESTRICTIONS WITH THE ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO SUBMITTAL OF BIDS TO AVOID CONFLICT WITH THE REGULATIONS.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- SIDEWALKS AND WHEELCHAIR RAMP WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR IN THE SAME LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CURB AND GUTTER, SIDEWALK OR ANY OTHER PUBLIC FACILITIES SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPLACED TO COA STANDARDS BY THE CONTRACTOR AT HIS EXPENSE.

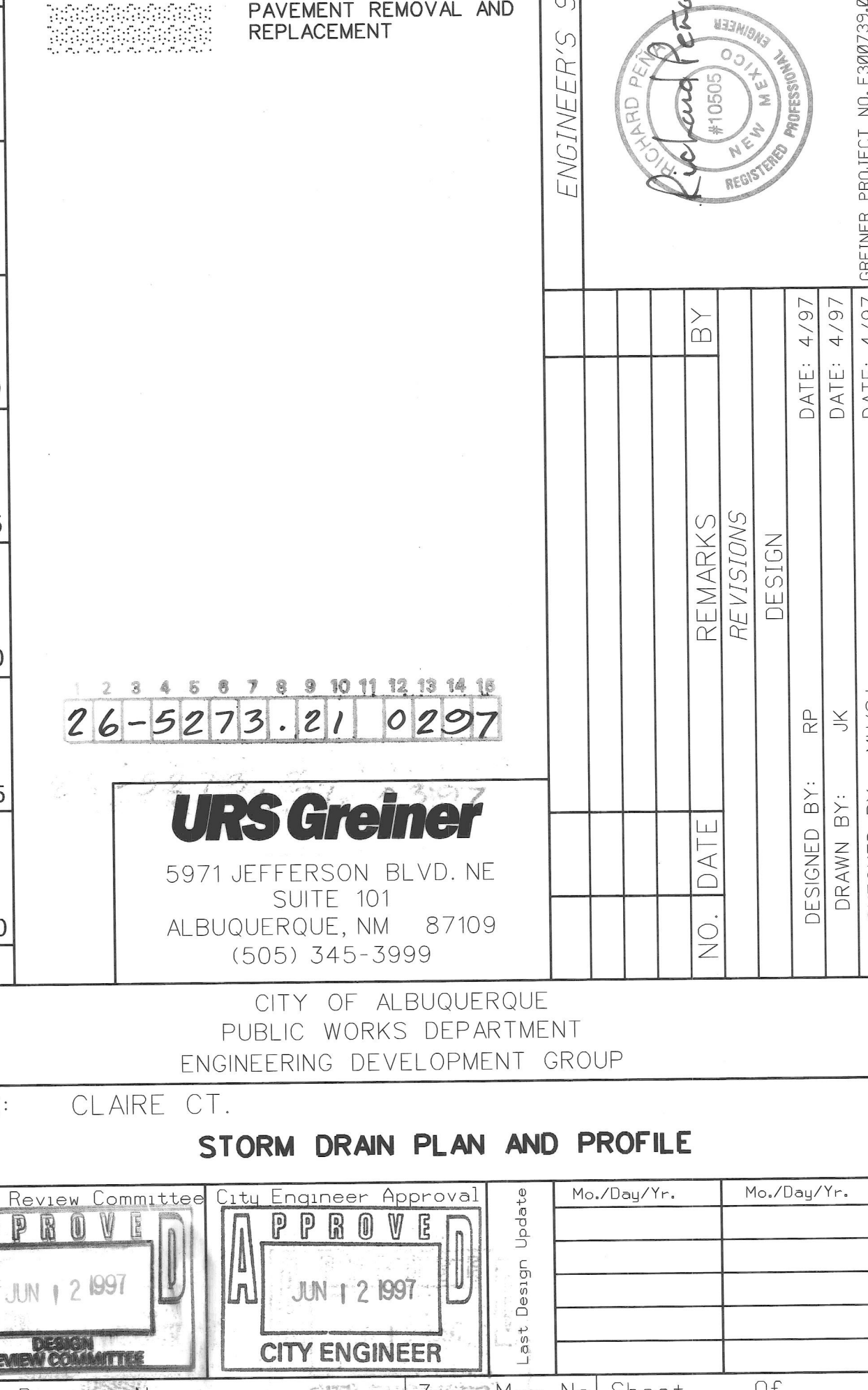
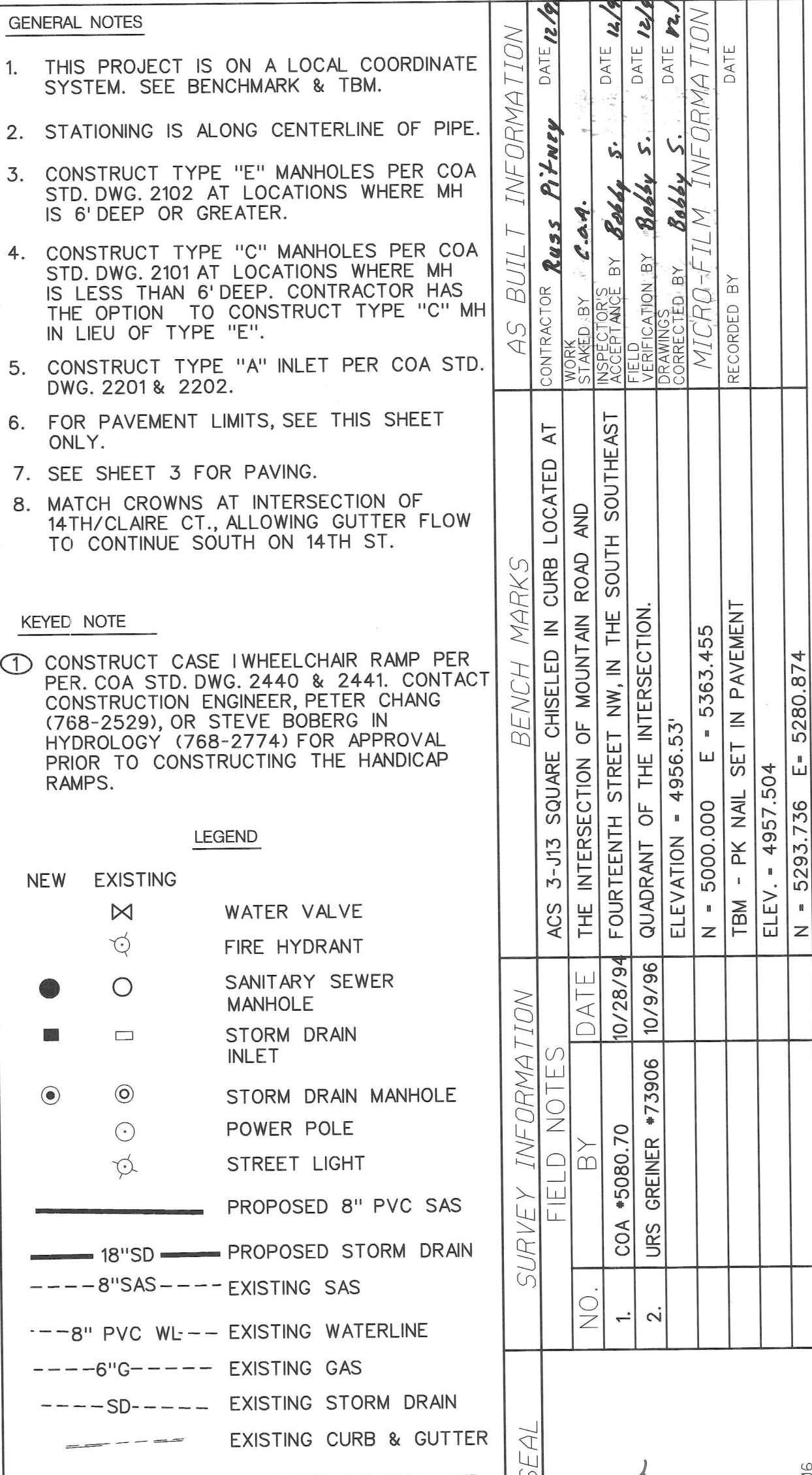
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26-5273.21 0197

URS Greiner

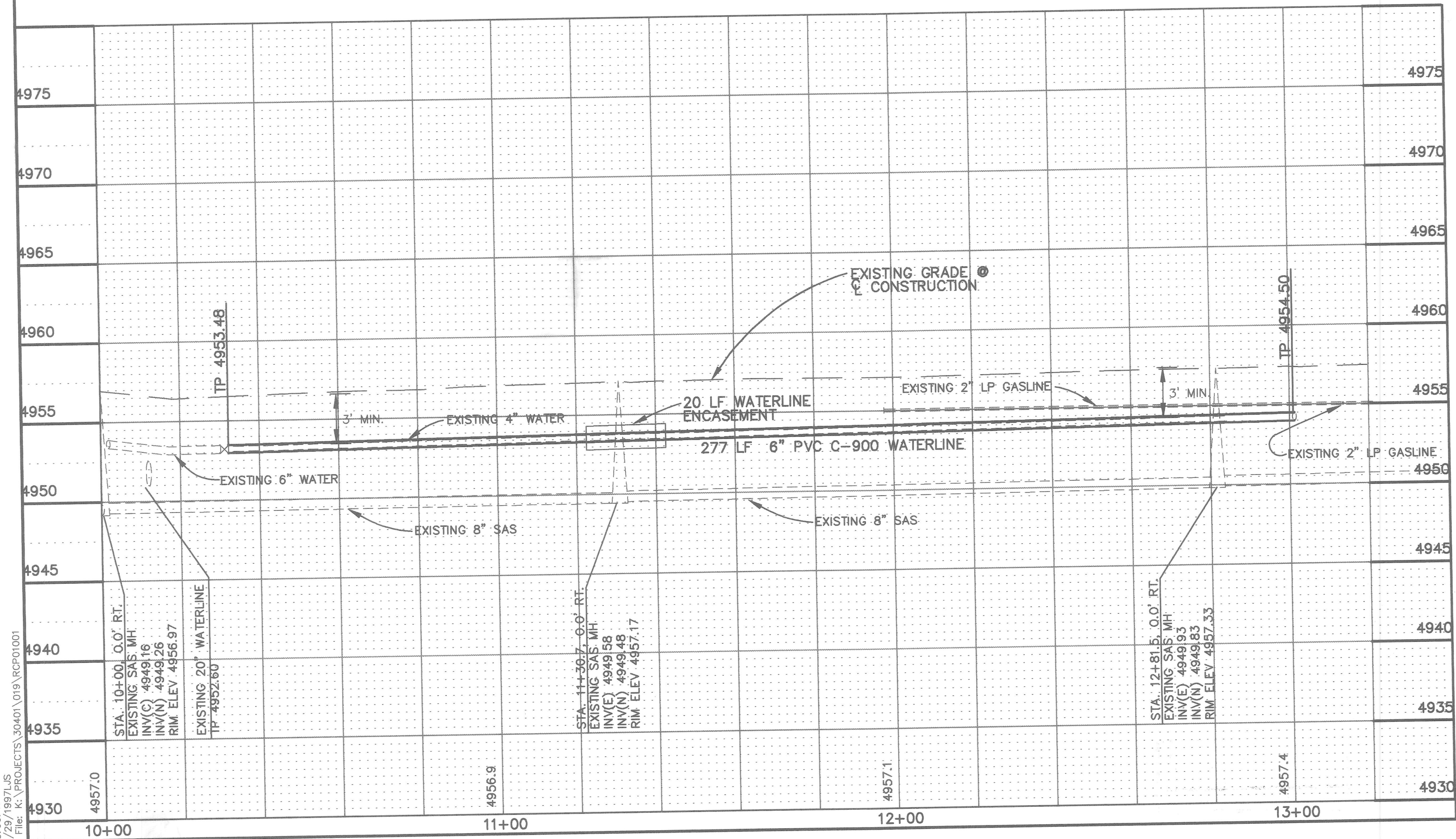
5971 JEFFERSON BLVD. NE
SUITE 101
ALBUQUERQUE, NM 87109
(505) 345-3999

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE	
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman		Billie Greiner	5/13/97			
		Transportation		Billie Greiner	5/13/97			
		Water/Wastewater		Billie Greiner	5/13/97			
		Hydrology		Billie Greiner	5/13/97			
		CIP		Billie Greiner	5/13/97			
Constr. Mngmt.						City Engineer		Date
City Project No.				5273.21		Sheet		Of
						1		3





Time: 13:55:47
Date: 4/29/1997
Drawing File: R:\PROJECTS\30401\019\RCP0101



SERVICE CONNECTIONS

ADDRESS	STATION/OFFSET
1409	STA. 10+89, 12.5' LT.
1407	STA. 11+53, 11.9' LT.
1405	STA. 11+94, 11.8' LT.
911	STA. 11+97, 11.8' LT.
1403	STA. 12+44, 11.0' LT.
1401	STA. 12+62, 10.7' LT.

STA. 10+33.9, 10.1' LT.
REMOVE 6x4" REDUCER
CONNECT NEW 6" WATER-
LINE TO EXISTING 6"
WATERLINE.
INSTALL 1-45° BEND
STA. 10+35.9, 8.2' LT.
INSTALL 1-45° BEND
STA. 11+09.9, 11.3' LT.
INSTALL 1-22 1/2° BEND
STA. 11+47.5, 10.6 LT.
INSTALL 1-22 1/2° BEND
STA. 11+22.5, 6.6' LT TO
STA. 11+42.5, 6.6' LT
INSTALL 20 LF WATERLINE
ENCASEMENT PER CQA STD.
DWG 2140.

STA. 11+47.5, 10.6 LT.
INSTALL 1-22 1/2° BEND
STA. 12+81.2, 11.0' LT TO
STA. 13+01.2, 9.0' LT
REMOVE AND DISPOSE 20 LF
EXISTING 6" WATERLINE FROM
REDUCER TO TEE.

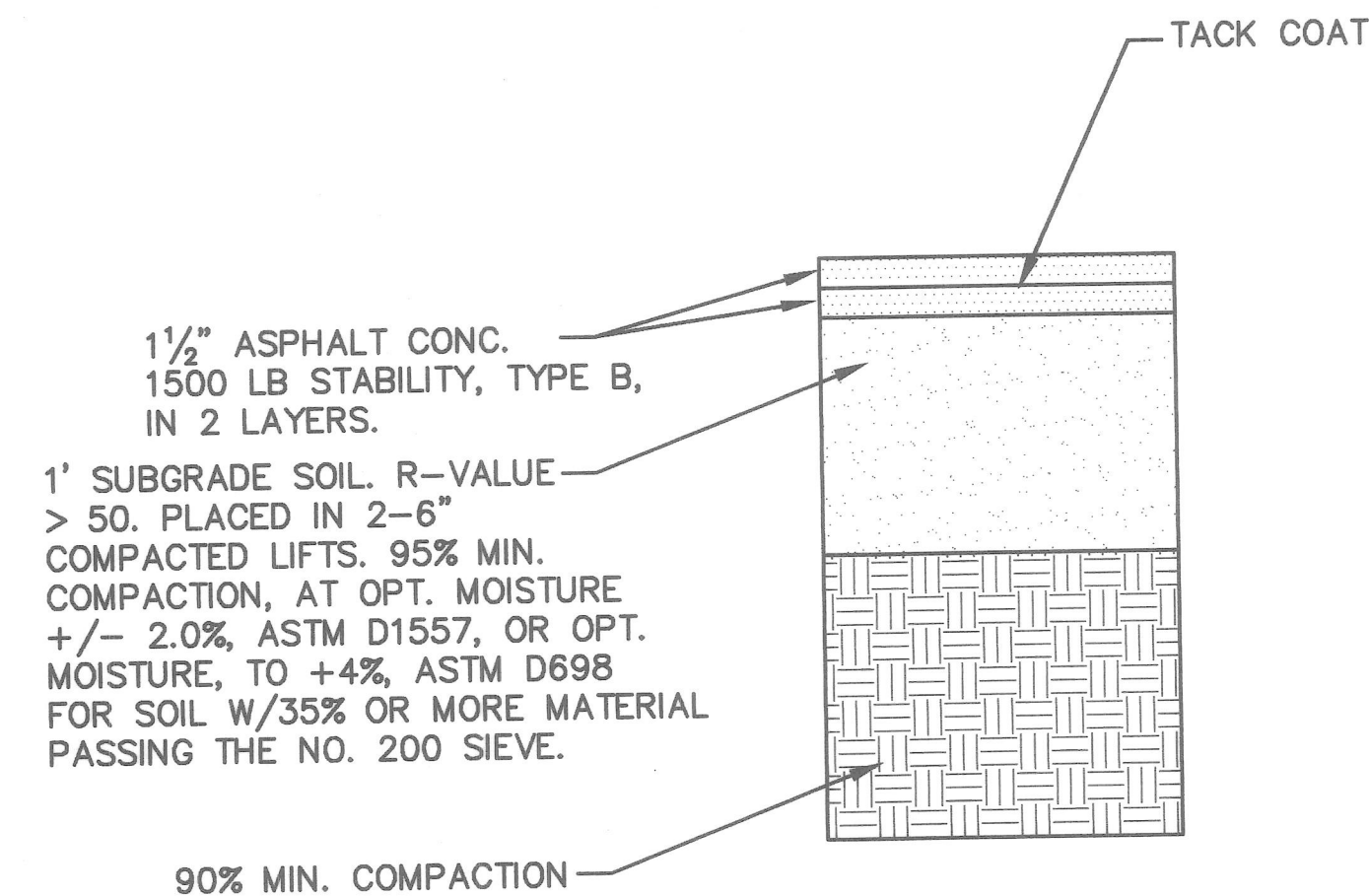
STA. 13+01.2, 9.0' LT.
CUT EXISTING 6" WATERLINE
@ TEE, CONNECT NEW 6"
WATERLINE TO EXISTING
6" TEE. REPLACE RESTRAINTS/
BLOCKING ON TEE-AND 6" LINE
TO FIRE HYDRANT.

GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CONSTRUCTION PROJECT MANAGER.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
3. WHEN ABUTTING NEW PAVEMENT TO EXISTING, CONTRACTOR SHALL SAW CUT, TO FULL PAVEMENT DEPTH, THE EXISTING PAVEMENT TO A NEAT VERTICAL STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
4. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PLASTIC PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, WHEELCHAIR RAMPS OR SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE PER CITY OF ALBUQUERQUE STANDARDS AT HIS OWN EXPENSE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT HIS OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.
6. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THROUGH UPDATE NO.6.
7. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW ADDITIONAL CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS.
8. THE LOCATION OF ALL EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, IS APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING FINAL UTILITY LOCATION DETERMINATION IN THE FIELD DURING CONSTRUCTION. THE CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION OF THE PROJECT.
9. THE CONTRACTOR SHALL NOTIFY CITY WATER SYSTEMS (857-8200) A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO SHUTOFF.
10. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT HORIZONTAL AND VERTICAL CONTROL SURVEY MONUMENTS PRIOR TO INITIATING CONSTRUCTION. IF DURING THE COURSE OF CONSTRUCTION OPERATIONS, THE CONTRACTOR DISTURBS OR DESTROYS A MONUMENT, THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR. THE MONUMENT SHALL ONLY BE REPLACED BY THE CITY SURVEY SECTION AT THE CONTRACTOR'S EXPENSE.
11. DEFLECT WATERLINE AS NECESSARY TO MAINTAIN ALIGNMENT WITHOUT EXCEEDING PIPE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTIONS.

PAVEMENT REPLACEMENT SECTION

REFER TO STD. DWG 2405.



SHUTOFF PLAN

SEQUENCE OF CONSTRUCTION

NOTE: CONTRACTOR SHALL PROVIDE WATER SERVICE THROUGHOUT THE DURATION OF THE PROJECT WITH SHOEFLY WATERLINES UNTIL ALL CONNECTIONS ARE COMPLETE.

CONTRACTOR SHALL INSTALL NEW 6" WATERLINE AND CONNECTIONS INCLUDING ALL TESTING, PRIOR TO CONNECTING TO EXISTING

CLOSE EXISTING VALVES: 512, 516, 517, 522, 523, 524, 581, 582, AND 586 AND CONNECT NEW 6" WATERLINE TO EXISTING @ STA. 10+33.9, 10.1' LT. AND STA. 13+01.2, 9.0' LT.

LEGEND

ANC POLE	ANCHOR POLE
GM	UNDERGROUND ELECTRIC
LP	GAS METER
PP	POWER POLE GUY DOWN
MH	LIGHT POLE
SP	POWER POLE
SPB	SAS MANHOLE
TR	SIGNAL POLE
CM-MB	SIGNAL PULL BOX
x	TELEPHONE RISER
▲	COMMUNITY MAILBOX
▲	EXISTING FENCE
▲	VALVE
▲	REDUCER
▲	PAVEMENT REMOVAL & REPLACEMENT
▲	WATERLINE CONCRETE ENCASEMENT

LENGTH OF RESTRAINED PIPE (FEET).

6"	22 1/2' BEND	10' RUN
6"	45° BEND	10' RUN
6"	TEE	13' RUN

26-5273.21 0397

Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **CLAIRE COURT WATERLINE**
STA. 10+00 TO E.O.P.

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE	APPROVE	04/29/97	
JUN 12 1997	JUN 12 1997		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
5273.21	J-13	3	3