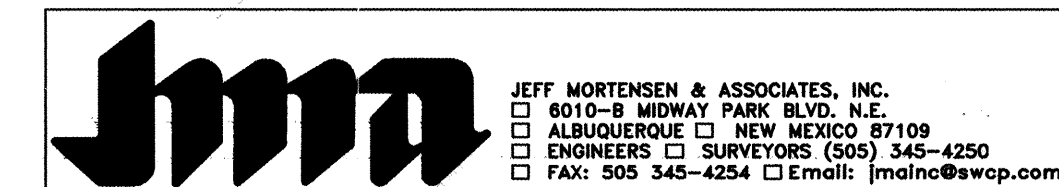


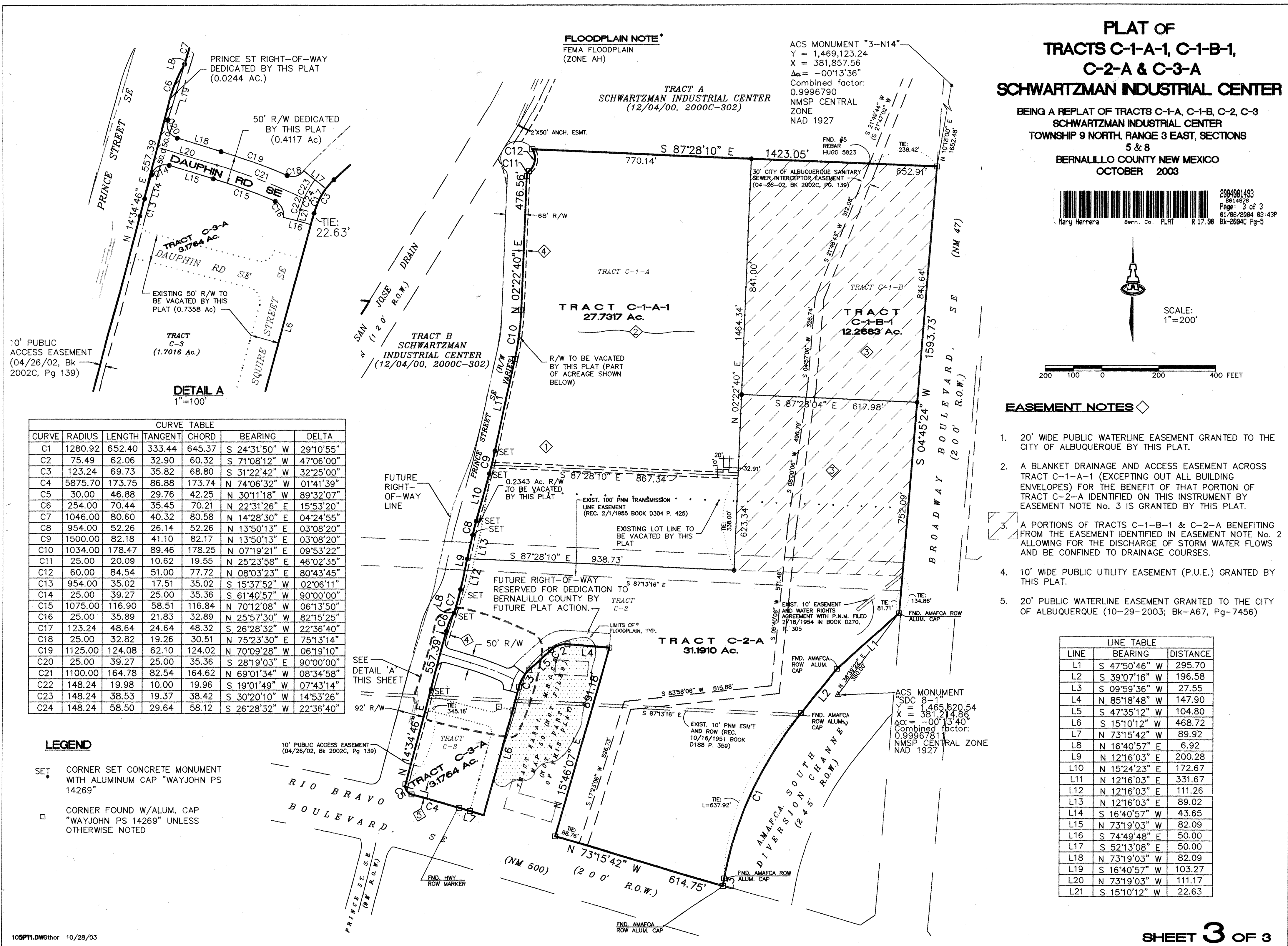
CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
POWER OR TELEPHONE POLE

1. 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS—PUBLIC WORKS CONSTRUCTION—1986 — UPDATE NO. 7. OR BERNALILLO COUNTY STANDARDS, WHICHEVER ARE MORE STRINGENT.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND SHOULD NOT BE COMPLETELY THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE PROJECT ENGINEER.
10. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
11. IF CURB IS DEPRESSIONED FOR A DRIVEPOT OR A HANDICAP RAMP, THE DRIVEPOT OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
12. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATIONS. THE WATER SYSTEM DIVISION PHONE NUMBER IS 857-8200.
14. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE TO THE FINISHED ELEVATION OF THE PAVEMENT OF 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 THE SPECIFICATIONS.
15. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE TRAFFIC CONTROL DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE TRAFFIC CONTROL DIVISION. CONTRACTOR SHALL NOTIFY TRAFFIC CONTROL MANAGER (848-1543) PRIOR TO OCCUPYING AN INTERSECTION.
16. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
17. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.
18. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
19. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
20. THIS PROJECT IS TO BE CONSTRUCTED UNDER, AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE MASTER UTILITY EASEMENT AND RIGHT-OF-WAY AGREEMENT ENTERED INTO BETWEEN THE COUNTY OF BERNALILLO AND THE CITY OF ALBUQUERQUE EFFECTIVE DATE 08/20/90.
21. WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.



2003.078.3

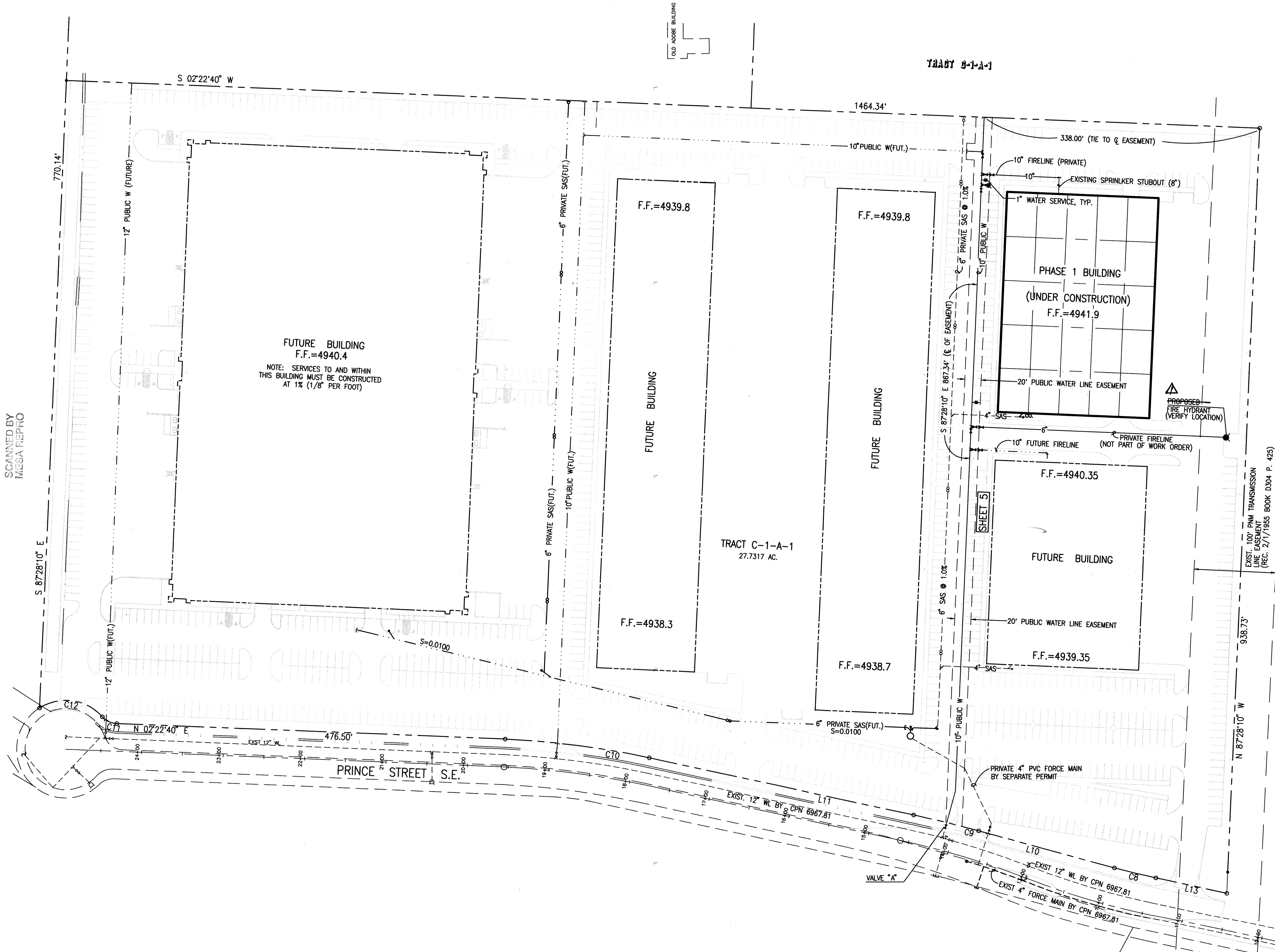
△	1-5	08.04							
REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE			APPROVALS	ENGINEER	DATE	*****			
			DRC Chairman	<i>[Signature]</i>	2-16-04	APPROVED FOR CONSTRUCTION			
			Transportation	N/A	2/23/04				
			Water/Wastewater	<i>[Signature]</i>	1/30/2004	<i>[Signature]</i> 3-09-04 City Engineer			
			Hydrology	<i>[Signature]</i>	1/23/04				
			C.I.P.						
			Const. Mngmt.						
			Const. Coord.	<i>[Signature]</i>	2-16-04				
City Project No.			730181			SHEET 1 OF 5			



RECORD DRAWING

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26			7	3	0	1	.	8	1		0	3	0	4

SCANNED BY
MESA REPRO

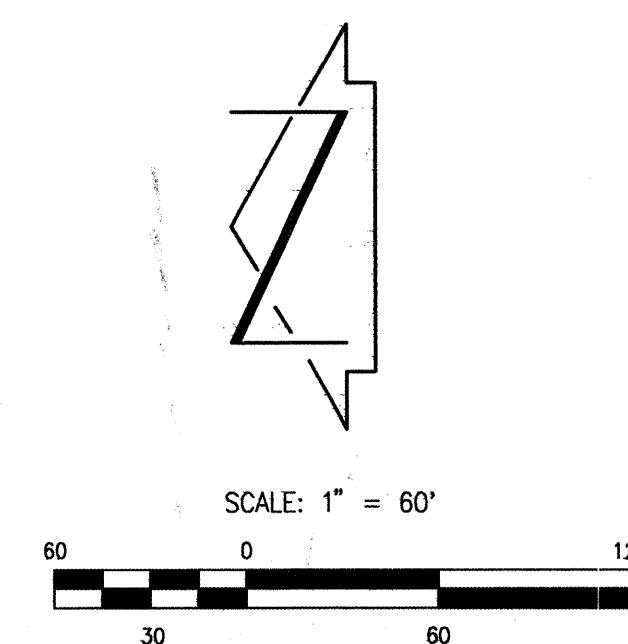


LINE TABLE				
LINE	BEARING	DISTANCE		
L10	N 15°24'23\"	172.67		
L11	N 12°16'03\"	331.67		
L12	N 12°16'03\"	111.26		
L13	N 12°16'03\"	89.02		

CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING
C8	954.00	52.26	26.14	52.26	N 13°50'13\"
C9	1500.00	82.18	41.10	82.17	N 13°50'13\"
C10	1034.00	178.47	89.46	178.25	N 07°19'21\"
C11	25.00	20.09	10.62	19.55	N 25°23'58\"
C12	60.00	84.54	51.00	77.72	N 08°03'23\"

NOTE:
THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY CORNERS ARE SHOWN FOR ORIENTATION PURPOSES ONLY. BOUNDARY DATA SHOWN IS BASED UPON THE PLAT OF TRACTS C-1-A-1, C-1-B-1, C-2-A AND C-3-A, SCHWARTZMAN INDUSTRIAL CENTER PREPARED BY WAYJOHN SURVEYING, INC., RECORDED ON JAN. 6, 2004, BOOK 2004C, PAGE 5.

RECORD DRAWING



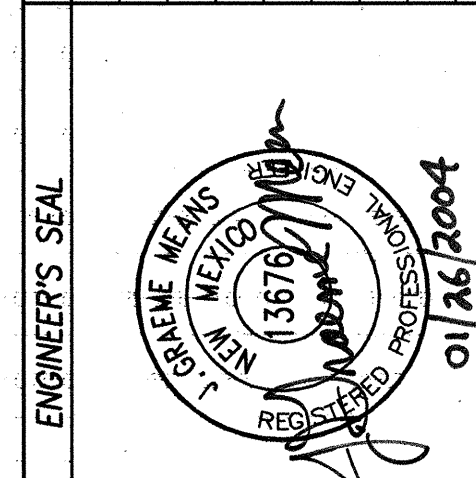
WATER VALVE SHUTOFF PLAN NOTES:

- AT A MINIMUM, THE FOLLOWING VALVES SHALL BE CLOSED TO FACILITATE THE PROPOSED NON-PRESSURE CONNECTION:
VALVE "A" AS SHOWN ON PLAN CONSTRUCTED BY CPN 6967.81
- WATER SYSTEMS PERSONNEL SHALL PERFORM ALL SHUTOFFS. THE CONTRACTOR SHALL NOT OPERATE ANY VALVES THAT MAY AFFECT SYSTEM OPERATIONS.
- THE CONTRACTOR SHALL REQUEST A WATER SHUTOFF IN WRITING, A MINIMUM OF SEVEN (7) DAYS IN ADVANCE PER STANDARD CITY OF ALBUQUERQUE PROCEDURES.
- WITHIN FIVE (5) DAYS AFTER RECEIPT OF CONTRACTOR'S SHUTOFF REQUEST, TRIAL SHUTOFFS WILL BE CONDUCTED. CITY TO FURNISH LABOR AND APPURTENANCES NECESSARY TO VERIFY COMPLETENESS OF SHUTOFFS.
- THE CONTRACTOR SHALL HAVE ALL FITTINGS, MATERIALS AND EQUIPMENT ON SITE PRIOR TO VALVE SHUTOFF. ALL EXCAVATION SHALL BE COMPLETE EXCEPT AS NECESSARY TO MAINTAIN SAFE SYSTEM OPERATION WHILE UNDER PRESSURE.
- THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
- AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT WATER SYSTEMS DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.
- EXISTING WATER LINES SHOWN HEREON ARE BASED ON CITY PROJECT # 6967.81 (UNDER CONSTRUCTION).

AS BUILT INFORMATION	
CONTRACTOR	San State Mechanical
DRAWN BY	J.M.A.
DATE	3/20/04
INSPECTOR'S	M.D. San RUTHERFORD
DATE	4/2/04
VERIFICATION BY	J.M.A.
DATE	5/2/04
RECORDED BY	J.M.A.
DATE	5/2/04
MICRO-FILM INFORMATION	
RECORDED BY	Cap Imposter Ron Rattunde
DATE	

BENCH MARKS	
ACS MONUMENT "4-14" LOCATED ON THE WEST SIDE OF BROADWAY BLVD. S.E. APPROX. 0.71 MILES NORTH OF RIO BRAVO BLVD.	
ELEVATION: 4948.356' (NGVD 1929)	

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY



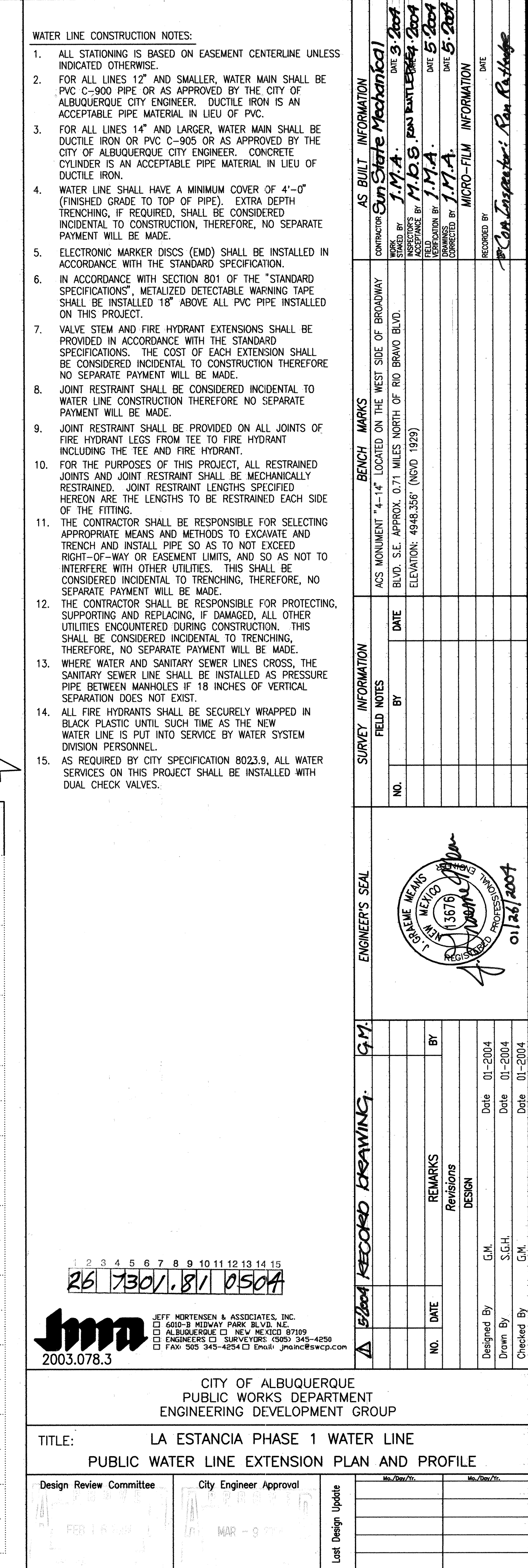
REMARKS	
Revisions	DESIGN
NO.	DATE
Designed By	G.M.
Drawn By	S.G.H.
Checked By	G.M.
Date	01-2004
Date	01-2004
Date	01-2004

26 7301-81 DATA
JMM
2003.078.3
JEFF MORTENSEN & ASSOCIATES, INC.
1200 B. MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (CSD) 345-4250
FAX 505 345-4254 Email: jmm@swcp.com

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA ESTANCIA PHASE 1 WATER LINE
UTILITY SITE PLAN/WATER VALVE SHUTOFF PLAN

Design Review Committee	City Engineer Approval	Ms./Date/Tr.	Ms./Date/Tr.
FEB 16 2004	MAR - 9 2004		
City Project No.	Zone Map No.	Sheet	Of
730181	N-14	4	5



 JMA 2003.078.3	JEFF WORTENSEN & ASSOCIATES, INC. 6001-B MIDWAY PARK BLVD. NE. ALBUQUERQUE, NM 87109 ENGINEERS □ SURVEYORS (505) 345-4250 FAX: 505 345-4254 □ Email: jmw@csccp.com	15' / 100'	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	TITLE: LA ESTANCIA PHASE 1 WATER LINE PUBLIC WATER LINE EXTENSION PLAN AND PROFILE	Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. 730181	Zone Map No. N-14	Sheet 5	Of 5			