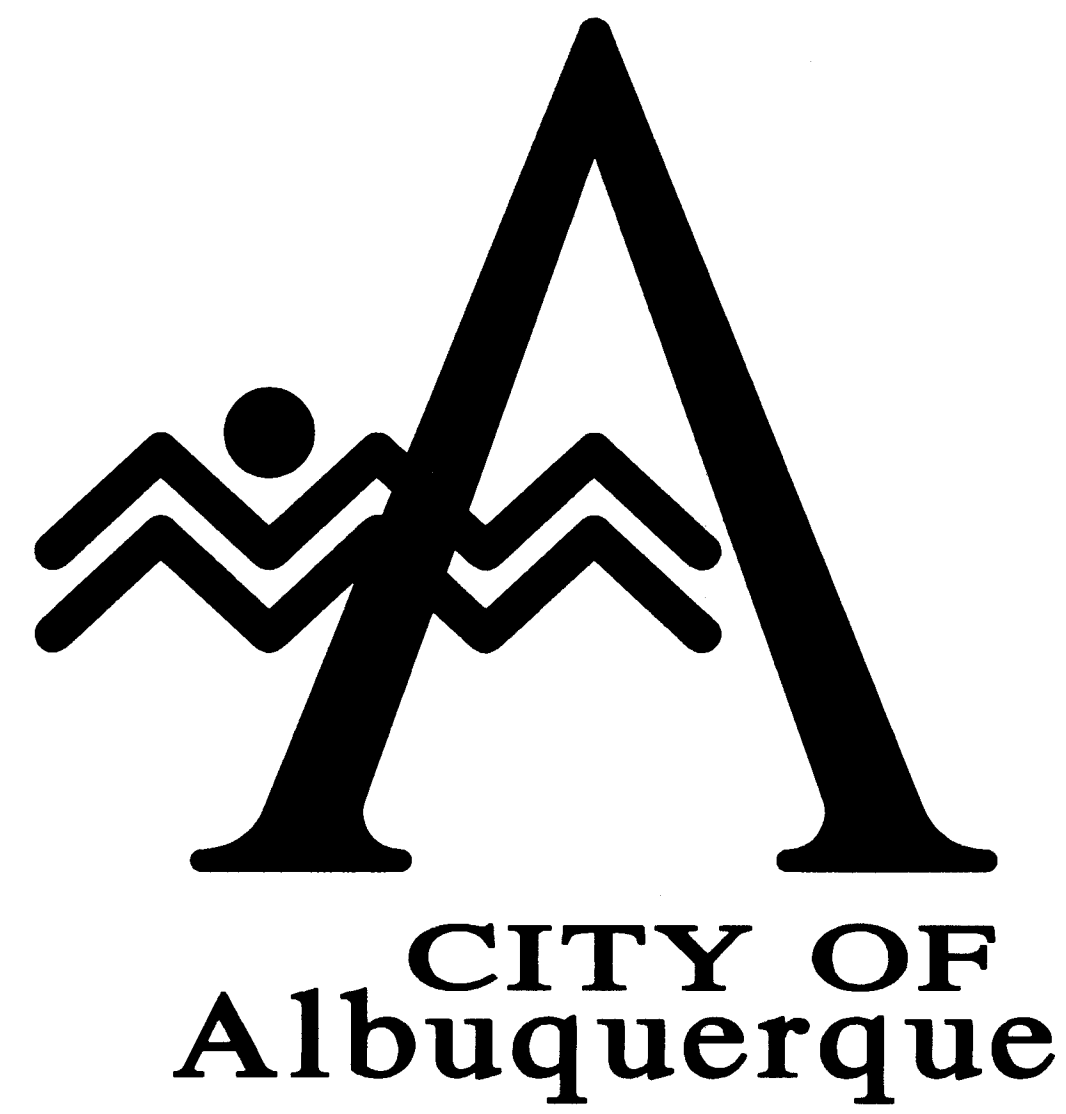
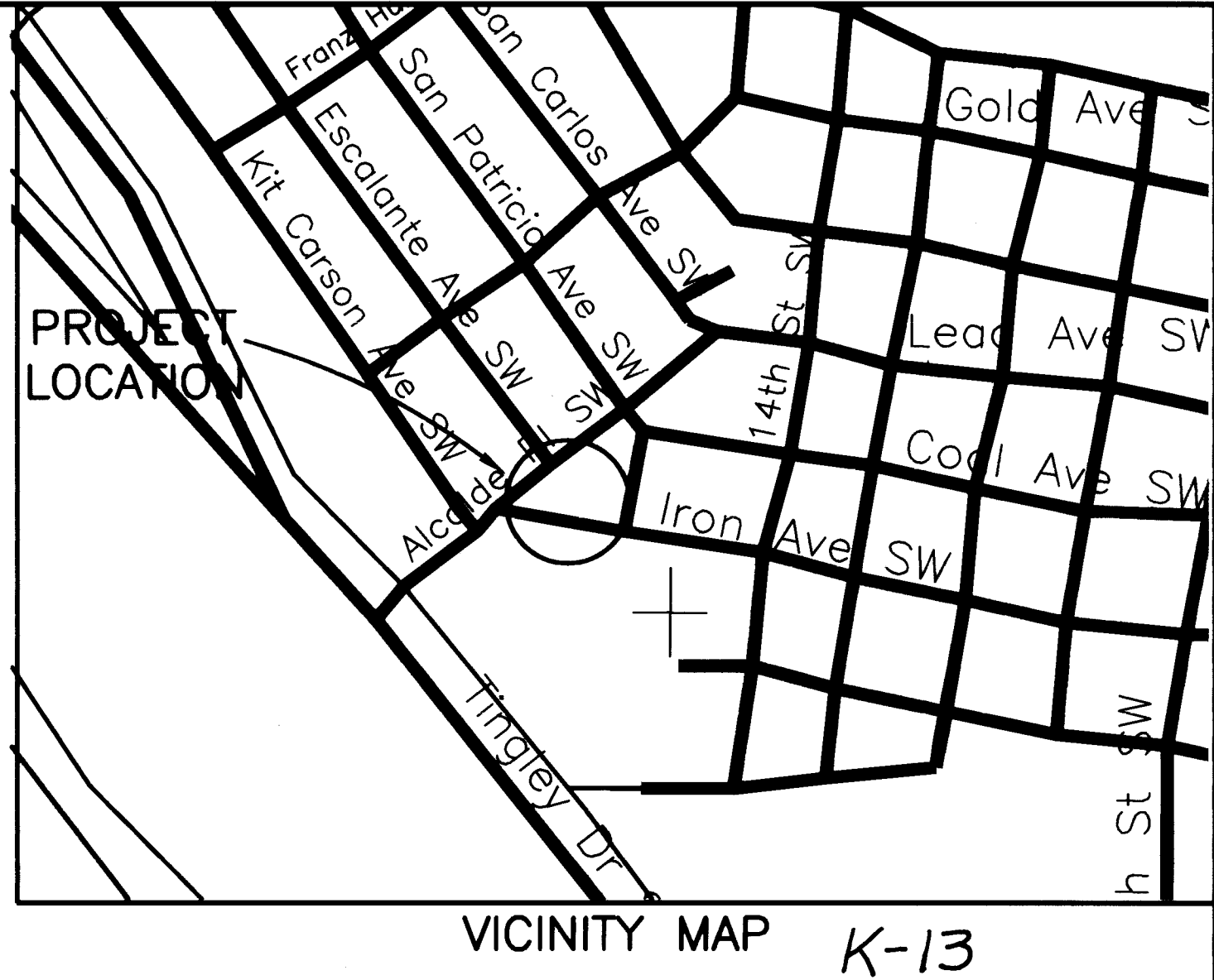


CONSTRUCTION PLANS FOR
IRON AVENUE WATERLINE
ALCALDE PLACE TO 14TH STREET
CITY OF ALBUQUERQUE PROJECT NUMBER 5103.95
JUNE 1996



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26-151103 19510197



REV.	3083	DATE	8/8/96	ENGINEER	K. H. H. H.	DATE	8/8/96	USER DEPARTMENT		DATE	
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE		*****			
		DRC Chairman		Billie G. Adair		7/25/96		APPROVED FOR CONSTRUCTION City Engineer Date 7/26/96			
		Transportation		Billie G. Adair		7/25/96					
		Water/Wastewater		David Green		7/11/96					
		Hydrology		David Green		7/8/96					
		Parks		David Green		7/8/96					
Constr. Mngmt.											
CITY PROJECT No.		5103.95		Sheet		1		Of		3	

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Russell B. Adair
DATE 3-14-97

SCANNED BY
BY LASON



1. COMPACTION AS DETERMINED BY ASTM D 1557 MAX. DENSITY.
2. TRENCH CUT WIDTHS SHALL BE MIN. WIDTH REQ'D. FOR UTILITY INSTALLATION, ECONOMICAL BACKFILL. COMPACTION AND COMPLIANCE WITH CURRENT AND APPLICABLE SAFETY REGULATIONS.
3. ALL PAVEMENT CUT EDGES WILL BE TRIMMED TO PRESENT AN EVEN LINE PRIOR TO REPLACEMENT OF PAVING MATERIALS. "STITCH" CUTTING OF PAVEMENT WILL NOT BE PERMITTED.
4. FOR RESIDENTIAL STREETS, ASPHALT CONC. SURFACE COURSE SHALL BE 1 1/2" 1500 LB. STAB. THE REMAINDER SHALL BE 1500 LB. STAB. ASPHALT CONC. BASE COURSE.
5. ADDITIONAL 2" THICKNESS OF ASPHALT CONC. REQ'D ON PAVEMENT CUTS LESS THAN 8' WIDE OR LESS THAN 100' LONG. FOR ASPHALT CONC. PAVEMENT CUTS 8' OR MORE IN WIDTH AND LONGER THAN 100' SHALL BE PLACED WITH A GRADING MACHINE TO THE DEPTH EQUAL TO THAT OF ASPHALT CONC. REMOVED OR TO THE DEPTH SHOWN ON DWG. 2405, 2407 & 2408 FOR APPROPRIATE PAVEMENT SECTION, WHICH EVER IS GREATER.

- A. 2" - 4" EXIST. ASPHALT SURFACE COURSE.
- B. 4" - 6" 1500 LB. STAB. ASPHALT CONC. TO BE 2" THICKER THAN EXIST. PAVEMENT. SEE NOTES 4 & 6.
- C. 12" COMPACTED SUBBASE MATERIAL, PLACED IN 2" - 6" LIFTS, 95% COMPACTION.
- D. 6" SUBBASE MATERIAL, 95% COMPACTION.
- E. 6" SUBGRADE MATERIAL, 95% COMPACTION.
- F. SAWCUT OR BLEADCUT ASPHALT PAVEMENT. SAWCUT ONLY ONE THIRD CONC. PAVEMENT DEPTH.
- G. EXIST. ASPHALT PAVEMENT.
- H. TACK COAT.
- L. SUBGRADE MATERIAL, 90% COMPACTION.



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, 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 (857-8250) 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.

A.T. & T.
ISHMAEL PANTOJA (505)842-2806
U.S. WEST COMMUNICATIONS
NORMA CARRILLO (505)245-8706

P.N.M. ELECTRIC SERVICES
JIM VANN (505)848-3426

P.N.M. GAS SERVICES
DEBBIE O'CALLAGHAN (505)241-7705

JONES INTERCABLE
KAREN SHORE (505)761-6220

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT
GREG OLSON (505)768-2719

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		ACS 5-K13. THE STATION IS A 3" BWH BRASS		CONTRACTOR <i>Candler</i>	
		NO.	BY	DATE	CAP SET IN CONCRETE "5-K13". THE STATION	WORK	DATE <i>8/14/96</i>
					GROUND AND STAMPED "5-K13". THE STATION	INSPECTOR'S	DATE <i>8/14/96</i>
					IS LOCATED 54.8' SW FROM CENTERLINE OF	FIELD	DATE <i>8/14/96</i>
					TINGLEY DR., AND APPROXIMATELY .32 MI. SE	VERIFICATION BY <i>M. Mc Neel</i>	DATE <i>8/14/96</i>
					FROM EXT. CENTERLINE OF ALCALDE PLAZA	CORRECTED BY <i>M. Mc Neel</i>	DATE <i>3/27/97</i>
					ALONG TINGLEY DRIVE. ELEV. 4954.5	MICRO-FILM INFORMATION	
						RECORDED BY	DATE
							NO.
DESIGNED BY	ELP	DATE	JUNE 1996				
DRAWN BY	ELP	DATE	JUNE 1996				
CHECKED BY	JAE	DATE	JUNE 1996				
DESIGN							



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

26-5103.95 0297

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: IRON AVENUE WATERLINE
PAVEMENT SECTION AND GENERAL NOTES

Design Review Committee APPROVE JUL 25 1996 DESIGN REVIEW COMMITTEE		City Engineer APPROVE JUL 26 1996 CITY ENGINEER		Last Design Update _____		Mo./Day/Yr. _____		Mo./Day/Yr. _____	
City Project No. 5103.95		Zone Map No. K-13		Sheet 2		Of 3			

SCANNED BY
BY LASON

