	ULICE FILL		
	(Attach 4" x 5" Black and W	hite Photograph)	513,19
REGION RMR	PARK/AREA NAME Zion Nat	tional Park PARK NUMBER	1590
	Crawford Irrigation Canal	متحاداتهم فتلا محمد جدا البلاغات م	·
STRUCTURE NAME	Crawford Inigation Com	STRUCTURE NUMBER	<u>IR 10</u>
LOCATION OF ST	RUCTURE Crawford Canal	PARK LOCATION CODE	PG.
NATIONAL REGIS	TERDATE: _/	MANAGEMENT CATEGORY	: (A) (B) (C)
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Check all of t	he following categories for whi	ch NPS has treatment resp	ponsibility:
	) Cyclic Maintenance <b>X</b> ) Routine		, ,
	, cyclic Maintenance() Koutine	Maintenance(9 Approved 0.	ILIWALE ITEALD
(ROCKY MOUNTAI	N REGION USE ONLY)		
APPROVED ULTIM	ATE TREATMENT OR RESOURCE MANAG	EMENT PLAN, CULTURAL COM	PONENT DESIGNA
		-	
Preservation	(PP) Restoration	(RR) Reconstruction	
	rvation (AP) Adaptive Restorat (NG) Remove		
Neglect	(NG) Remove	(RM) No Approved Tr	eatment (NO)
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WALLNUAFION FROM FROMT SHEET - STRUCTURE NAME Crawford Irrigation Canal

LOCATION:	Section unsurvey	yed s	State Utah	USE:	CURRENT INTERIOR USE (NPS 28 CODE) N/A	
	Township <u>41 S</u>	(	County Washington		Original Use Irrigation Canal	
	Range <u>10 W</u>				Intermediate Uses _ Irrigation Canal	
					PERIOD OF CONSTRUCTION (NPS 28 CODE) HI	
OWNERSHIP:	Present Owner: N	NPS			DRAWING No	
	Original Owner: Private Intermediate Owner(s): NPS		te		NEGATIVE No. HAER No. UT-38-A-4	
			PS			

## **\*\*\*PHYSICAL DESCRIPTION\*\*\***

(DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.)

The Crawford Canal was built by Mormon settlers in Zion whose community of farms in the Oak Creek Canyon was sometimes referred to as Crawfordville. Water was originally diverted from the W bank of the Virgin River (approx. one mile N of the present-day Virgin River Bridge) by means of a pioneer-built wooden headgate. In 1931, the Oak Creek Canyon farms were purchased by the National Park Service which took possession of the water delivery system. In 1933, CCC personnel of Camp N.P.2 widened the Crawford Canal to eighteen inches for a distance of 5,178'. A concrete cyclopean-type diversion dam was installed at the head of the canal on December 23, 1941, by the Park Maintenance Dept.

Although the canal is no longer functional, its course is clearly visible. The point of diversion is marked by a large boulder just upstream from a rock slide on the W bank of the Virgin River. The channel of the canal is outlined by cottonwood trees and brush for most of its approx.  $1\frac{1}{2}$  mile course. The ditch runs south, following the River on its west bank, traverses the base of the Virgin Formation to the northwest of the Visitor's Center, then turns northwest for .5 mile up Oak Creek. The canal and its system of laterals provided water for livestock and irrigated fields of alfalfa and sorghum.

SICNIFICANT ARCHITECTURAL FEATURES (INCLUDING INTERIOR AND SETTING) FOR PARK PLANNING PURPOSES: