

Arroyo Chico Multi-Use Project

Photo Compilation

TUSD – March 19, 2008



Photo 1 – Cherry Field basin



Photo 2 – Arch culvert



Photo 3 - Drainage and arch culvert

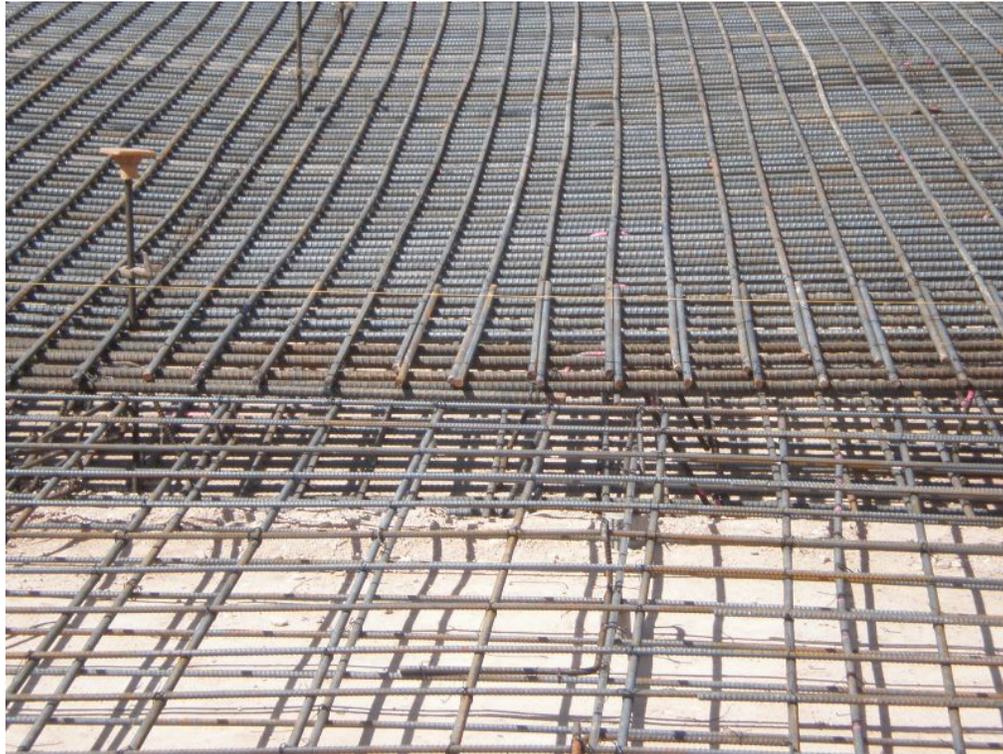


Photo 4 - Street rebar for culvert



Photo 5 – Future locker

Park Avenue Basin Complex - prior to construction



Photo 6 - Park Avenue basin complex aerial view looking west-Kino Parkway and Cherry Fields in foreground –1996



Photo 7 - View of Arroyo Chico and Highland Avenue dip section crossing looking north-August 1996



Photo 8 - Arroyo Chico at flood stage at Tucson Boulevard, July 1990

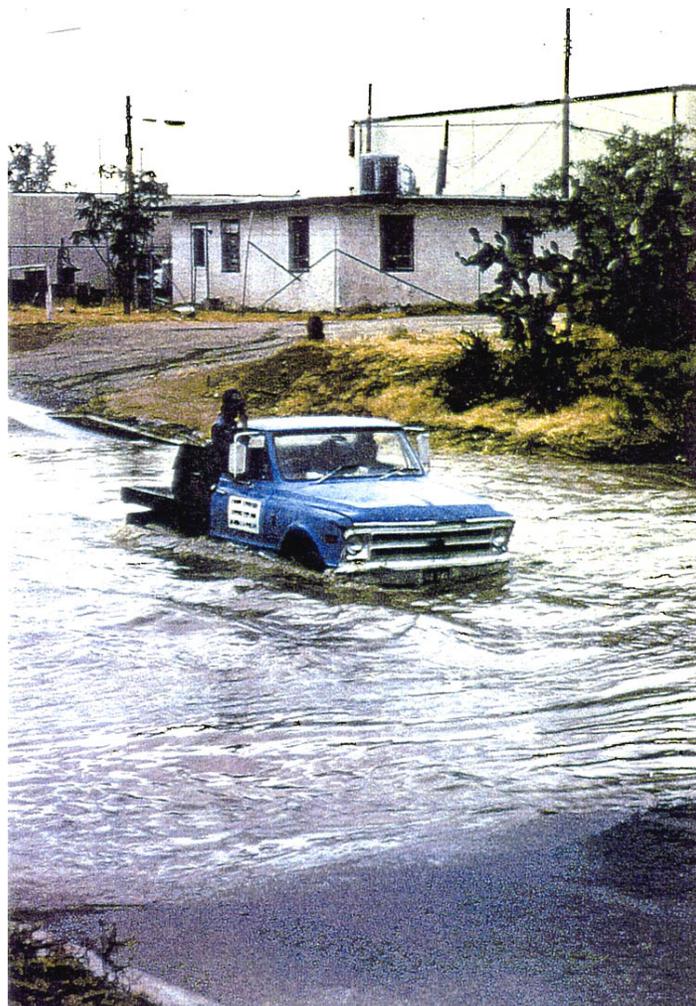


Photo 9 - Arroyo Chico at Plumer Avenue dip crossing, July 1986

Basin Number 1 vicinity prior to construction (2002)



Photo 10 - Existing sewer crossing Arroyo Chico wash in the vicinity of Basin #1



Photo 11 - Drainage Swale from 12th Street and Fremont Avenue in the vicinity of Basin #1



Photo 12 - Footbridge at Santa Rita Avenue and Arroyo Chico Wash-2002 photo-this bridge will be relocated to the Highland Avenue Crossing

Renderings of old bridge at new location



Photo 13 - Existing pedestrian bridge over Arroyo Chico near Santa Rita Avenue, June 2002 - To be relocated



Photo 14 – Artist’s rendering of pedestrian bridge at new location near Highland Avenue –from bottom of new basin.



Photo 15 – Artist’s rendering of pedestrian bridge at new location near Highland Avenue; Aerial view looking to the north

Basin Number 2 vicinity prior to construction



Photo 16 - Existing side drain at Santa Rita Avenue that drains into Arroyo Chico Wash- in vicinity of Basin #2 -2002 photo in vicinity of Basin #2



Photo 17 - Inside Arroyo Chico Wash looking downstream toward Highland Avenue dip crossing-2002 photo in vicinity of Basin #2



Photo 18 - Inside Arroyo Chico Wash looking across at concrete rubble/bank protection- 2002 photo in vicinity of Basin #2



Photo 19 - Santa Rita Drain from Aviation Parkway-60" RCP and concrete apron-closeup 2002 photo in vicinity of Basin #2



Photo 20 - Santa Rita Drain from Aviation Parkway-60" RCP and concrete apron-closeup looking downstream 2002 photo in vicinity of Basin #2



Photo 21 - Santa Rita Drain from Aviation Parkway-60" RCP and concrete apron-looking upstream 2002 photo in vicinity of Basin #2



Photo 22 - Inside Arroyo Chico Wash at Santa Rita Drain looking downstream at footbridge - 2002 photo in vicinity of Basin #2

Basin Number 3 vicinity - prior to construction



Photo 23 - Looking East from Highland Avenue at bike path and powerline that may need relocation. 2002 photo in the vicinity of Basin #3



Photo 24 - Looking North along Highland Avenue - the wheelchair is in the low point of the dip crossing with Arroyo Chico. 2002 photo in the vicinity of Basin #3



Photo 25 - Inside Arroyo Chico looking upstream at Gunite area next to Cherry Fields 2002 photo in the vicinity of Basin #3



Photo 26 - Old USGS flood gauge that will be removed. 2002 photo in the vicinity of Basin #3



Photo 27 – Inlet swale near Cherry Avenue that drains the roadway into Arroyo Chico. 2002 photo in the vicinity of Basin #3

Arroyo Chico - Tucson Arroyo Box Culvert prior to construction



Photo 28 - Confluence of Arroyo Chico and High School box culverts- taken in 1995



Photo 29 – Arroyo Chico box culvert with encased sewer line downstream of confluence with High School Wash box culvert- taken in 1995



Photo 30 - Arroyo Chico box culvert, exposed rebar on floor- taken in 1995



Photo 31 – Arroyo Chico box culvert, opening in center wall between boxes -downstream of High School Wash confluence - taken in 1995



Photo 32 - Arroyo Chico box culvert, side inlet from surface - taken in 1995



Photo 33 - Arroyo Chico box culvert, side inlet from surface - taken in 1995



Photo 34 - Arroyo Chico box culvert, side inlet from surface - taken in 1995

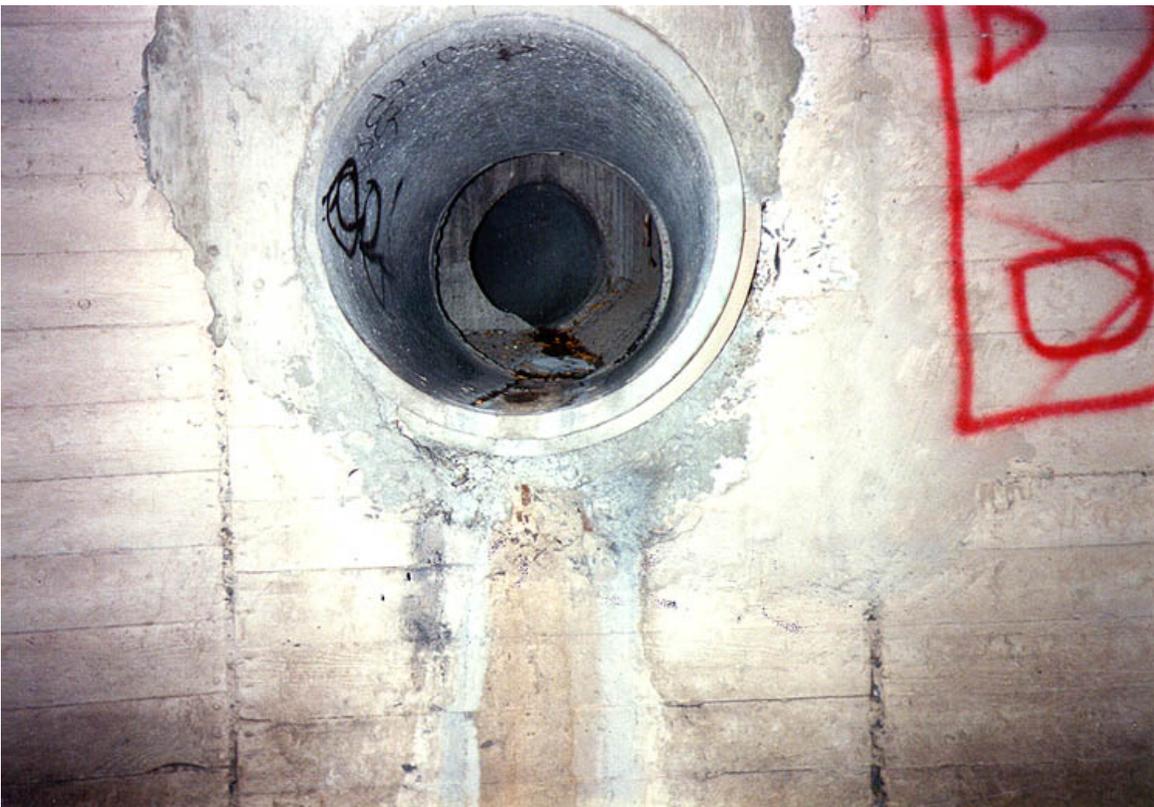


Photo 35 - Arroyo Chico box culvert, side inlet from surface - taken in 1995



Photo 36 - Arroyo Chico box culvert, side inlet from surface - taken in 1995

Randolph South



Photo 37 - View of Randolph south looking north east-22nd street in the foreground-Randolph way on left side-early into construction



Photo 38 - Workers preparing finished grade for installation of sod. The large round objects are rolls of sod.



Photo 39 - Collage of during and after construction photos



Photo 40 - View of last basin/lake outlet that goes under Randolph Way and exits into Arroyo Chico



Photo 41 - View of last basin/lake outlet that goes under Randolph Way and exits into Arroyo Chico during construction, early in 1996.



Photo 42 - Aerial view of Randolph South; 22nd street on the bottom; Alvernon on the right side-north is up, late 2000



Photo 43 - Outlet of Randolph South at Randolph Way, after a good sized rain with the mosquito fish washed down from Golf Course-the water dried up the next day.



Photo 44 - Outlet of Randolph South at Randolph Way, after a good sized rain with the mosquito fish washed down from Golf Course-the water dried up the next day.



Photo 45 - Outlet of Randolph South at Randolph Way, after a good sized rain with the mosquito fish washed down from Golf Course-the water dried up the next day.



Photo 46 - Aerial view of Randolph South; April 2004- looking west, 22nd street on the left side

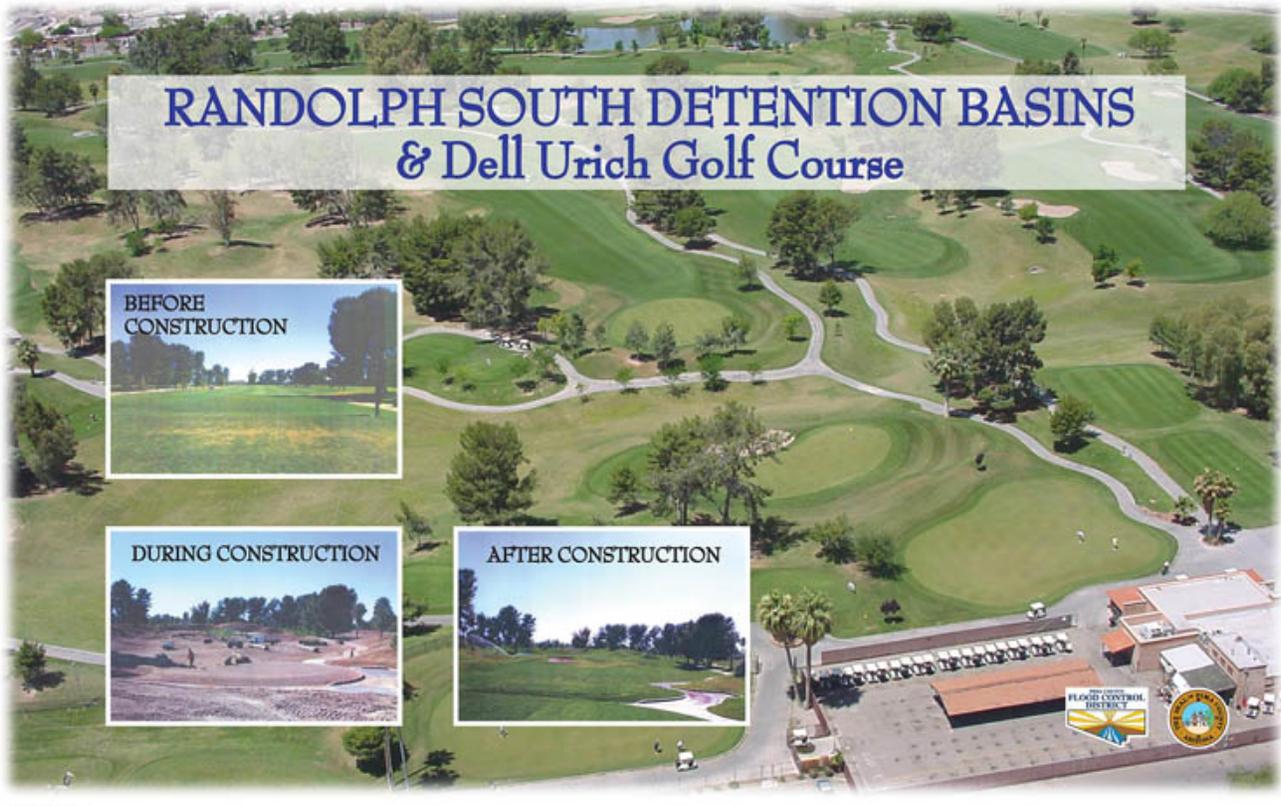


Photo 47 - Display of Randolph South Detention Basins & Dell Urich Golf Course

CIVIL ENGINEERING
July 1997 Achievement Awards




Randolph South Detention Basin & Del Urich Golf Course

OUTSTANDING NOMINATION

Joint Venture with
PIMA COUNTY, U.S. ARMY CORPS of ENGINEERS
 & the **CITY of TUCSON**

Photo 48 - Display of Civil Engineering Magazine's July 1997 Achievement Awards-Outstanding Nomination