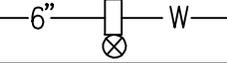
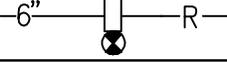
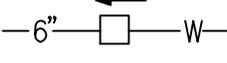
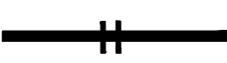
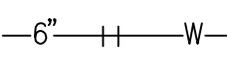
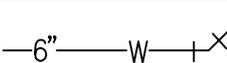
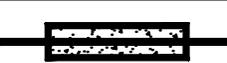
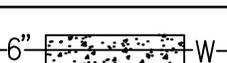
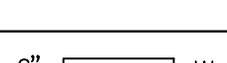


SYMBOL	SYMBOL DESCRIPTION
	PROPOSED WATER MAIN
	PROPOSED RECLAIMED WATER MAIN
	EXISTING WATER MAIN
	EXISTING RECLAIMED WATER MAIN
	PROPOSED GATE VALVE
	PROPOSED RECLAIMED GATE VALVE
	EXISTING GATE VALVE
	EXISTING RECLAIMED GATE VALVE
	PROPOSED BUTTERFLY VALVE
	PROPOSED RECLAIMED BUTTERFLY VALVE
	EXISTING BUTTERFLY VALVE
	EXISTING RECLAIMED BUTTERFLY VALVE
	PROPOSED CHECK VALVE
	PROPOSED RECLAIMED CHECK VALVE
	EXISTING CHECK VALVE
	EXISTING RECLAIMED CHECK VALVE
	PROPOSED BLOW OFF VALVE
	EXISTING BLOW OFF VALVE

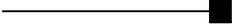
ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		PLAN		SD-1850
REVISED:		SYMBOLS		SHEET 1 OF 6
8/09				

SYMBOL	SYMBOL DESCRIPTION
	PROPOSED PRESSURE REGULATOR
	EXISTING PRESSURE REGULATOR
	PROPOSED MAIN CROSSOVER
	EXISTING RECLAIMED WATER MAIN
	PROPOSED VERTICAL BEND
	PROPOSED HORIZONTAL BEND
	EXISTING VERTICAL BEND
	EXISTING HORIZONTAL BEND
	PROPOSED CONCRETE CAP
	EXISTING CONCRETE CAP
	PROPOSED BLIND SPOOL
	EXISTING BLIND SPOOL
	PROPOSED CASING
	EXISTING CASING
	PROPOSED REDUCER
	EXISTING REDUCER
	PROPOSED MATERIAL CHANGE
	EXISTING MATERIAL CHANGE

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		PLAN		SD-1850
REVISED:		SYMBOLS		SHEET 2 OF 6
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SYMBOL	SYMBOL DESCRIPTION
	PROPOSED PROTECTED MAIN
	PARTICIPATING PARCEL OF PROPOSED PROTECTED MAIN
	PROPOSED CUT AND PLUG OF EXISTING MAIN
	PROPOSED CORROSION TEST STATION
	EXISTING CORROSION TEST STATION
	PROPOSED AIR RELEASE VALVE
	EXISTING AIR RELEASE VALVE
	PROPOSED DRAIN VALVE ASSEMBLY
	EXISTING DRAIN VALVE ASSEMBLY
	PROPOSED MODIFIED DRAIN VALVE ASSEMBLY
	EXISTING MODIFIED DRAIN VALVE ASSEMBLY
	PROPOSED END CAP
	EXISTING END CAP
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED FIRE PROTECTION SERVICE
	EXISTING FIRE PROTECTION SERVICE

ISSUED:		STANDARD DETAIL		DETAIL NO.
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REVISED:				SHEET 3 OF 6
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SYMBOL	SYMBOL DESCRIPTION
	PROPOSED SINGLE SERVICE
	EXISTING SINGLE WATER SERVICE
	PROPOSED SPLIT WATER SERVICE
	EXISTING SPLIT WATER SERVICE
	PROPOSED ABANDONMENT OF EXISTING WATER SERVICE
	PROPOSED RENEWAL OF EXISTING WATER SERVICE LINE
	PROPOSED TIE-OVER OF EXISTING WATER SERVICE LINE
	PROPOSED ADJUSTMENT OF EXISTING WATER SERVICE LINE
	PROPOSED RELOCATION OF EXISTING WATER METER AND BOX, WITH RENEWAL OF EXISTING WATER SERVICE LINE
	PROPOSED ADJUSTMENT OF EXISTING WATER METER AND BOX
	PROPOSED ADJUSTMENT OF EXISTING METER BOX
	EXISTING WELL
	EXISTING BOOSTER
	PROPOSED PAVEMENT
	PROPOSED PAVEMENT WITH CURBS
	PROPOSED PAVEMENT REPLACEMENT
	EXISTING PAVEMENT

ISSUED:		STANDARD DETAIL		DETAIL NO.
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DESCRIPTION	NEW		EXISTING
	PLAN	PROFILE	
CORROSION MONITORING TEST STATION			W
CORROSION MONITORING TEST STATION W/ANODES			W
RECTIFIER			
BOOSTER PUMP STATION			
AIR RELEASE VALVE W/ SIZE			
RECLAIMED AIR RELEASE VALVE W/ SIZE			
WATER MAIN			W 6" CA
RECLAIMED WATER MAIN			8" DIP
MAIN MATERIAL CHANGE			W 6"
STEEL OR CONCRETE CASING FOR PIPE			W
MANHOLE, WATER			W
MANHOLE, RECLAIMED WATER			R
MANHOLE, SANITARY SEWER			S MH#
HOUSE CONNECTION SEWER			
SURVEY CONTROL LINE (If Not Center Line)			
RIGHT-OF-WAY LINE			
PROTECTED WATERMAIN (Cover Sheet Only)			
UTILITY POLE			
MARKER POST			
BLOW-OFF VALVE			W
BENCH MARK			
WELL W/ DESIGNATION NUMBER			A-14
ABANDONMENT (CUT & PLUG)			W 6"

PLAN SYMBOLS NOTED HEREIN SUPPLEMENT STANDARD DETAIL 100- PLAN SYMBOLS FOUND IN THE PIMA COUNTY/CITY OF TUCSON STANDARD DETAILS FOR PUBLIC IMPROVEMENTS (REFER TO APPENDIX "B")

ISSUED:		STANDARD DETAIL		DETAIL NO.
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DESCRIPTION	NEW		EXISTING
	PLAN	PROFILE	
FIRE HYDRANT -----			
FIRE PROTECTION SERVICE W/ SIZE -----			
STANDPIPE -----	NA		
SERVICE TIE-OVER -----			
SERVICE TO BE RENEWED -----			
VALVE IN MANHOLE -----			
PRESSURE REDUCING VALVE ----- (Direction of Flow)			
16" AND LARGER VALVE WITH BY-PASS VALVE -----			
REDUCER OR INCREASER (CONCENTRIC) -----			
REDUCER OR INCREASER (ECCENTRIC) -----			
TEE, CROSS, AND BEND -----			
RECLAIMED WATER PUMP STATION -----			
WATER METER BOX W/ SERVICE LINE ----- (Note Meter Size Adjacent to Symbol)			
BACKFLOW PREVENTOR -----			
RECLAIMED DRAIN VALVE ASSEMBLY -----			
MODIFIED DRAIN VALVE ASSEMBLY -----			
RECLAIMED MODIFIED DRAIN VALVE ASSEMBLY -----			

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		PLAN SYMBOLS		SD-1850
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