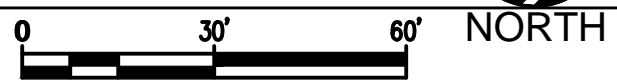
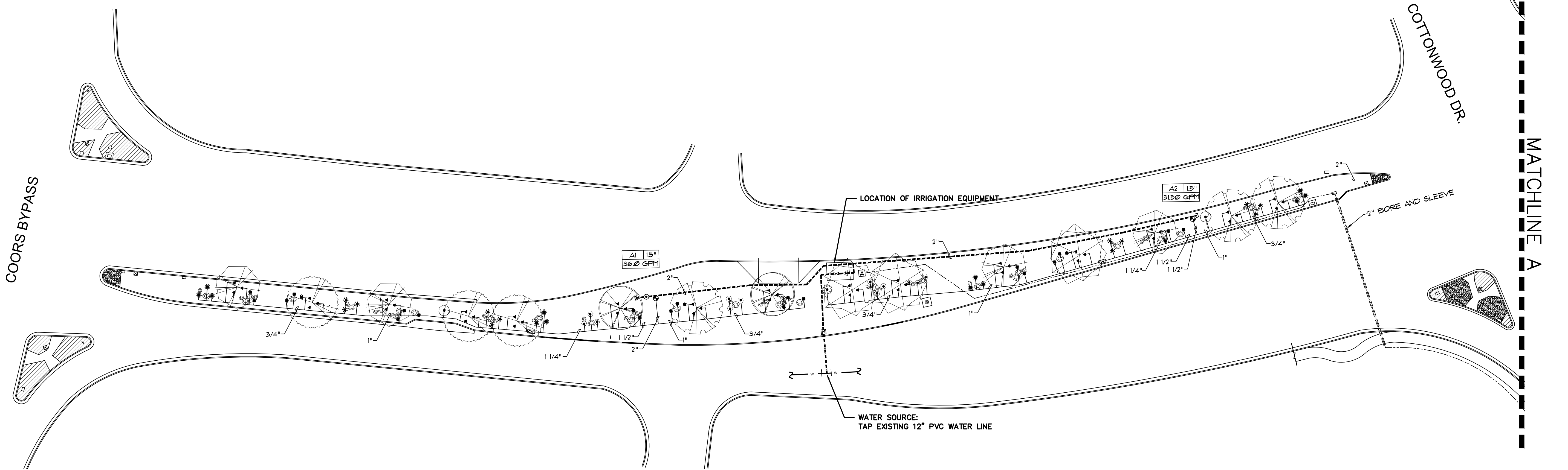


A1 IRRIGATION PLAN

SCALE: 1"=30'-0"



IRRIGATION LEGEND for POC #1															
	WATER METER, 15". INSTALLED PER COA DWG. 2362 OR 2363.		REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD FEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2103.												
	IRRIGATION SERVICE LINE, 28" DEPTH OF BURY.		1" AIR RELEASE VALVE. INSTALL PER C.O.A. DRAWING NO. 2105.												
	IRRIGATION MAIN LINE, SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28" AT CONSTANT PRESSURE MAIN LINE, 18" DEPTH OF BURY AT NON-CONSTANT PRESSURE MAIN LINE. SIZE PER PLAN.		SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.												
	LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. DEPTH OF BURY, 18". SIZE PER PLAN.	PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.													
	MAIN LINE AND LATERAL SLEEVE PIPING, 2 SIZES LARGER THAN PIPE SIZE, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED.	<table><tr><td>■</td><td>GPM</td><td>PSI</td></tr><tr><td>■</td><td>25</td><td>30</td></tr><tr><td>▲</td><td>50</td><td>30</td></tr><tr><td>▲</td><td>100</td><td>30</td></tr></table>	■	GPM	PSI	■	25	30	▲	50	30	▲	100	30	
■	GPM	PSI													
■	25	30													
▲	50	30													
▲	100	30													
	24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2", CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED.		RAINBIRD ESP12LXMEF WITH GFR8 CARTRIDGE #1Q3GUSA AND RADIO.												
	ISOLATION VALVE		ELECTRIC PEDESTAL AND METER												
	FEBCO 825-YA 15" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY WITH BALL VALVES, INSTALLED IN HEATED AND INSULATED ENCLOSURE AND FLOW METER INSTALLED IN VALVE BOX PER DETAIL C/4. SIZE OF RP, MASTER VALVE, AND FLOW METER SHALL BE SAME AS LINE SIZE. ENCLOSURE SHALL BE SIZED TO ACCOMMODATE SIZE OF RP AND MASTER VALVE ASSEMBLY.		INLINE CHECK VALVE, SAME AS IRRIGATION LINE SIZE.												

AS-BUILT
4/6/2016

5604 Wilshire Ave NE
Albuquerque, NM 87113
(505)822-8722

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-15A
ELLISON: COORS BY-PASS TO ALAMEDA - WORK ORDER #7
IRRIGATION PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 770301	Zone Map No. A13, A14	Sheet 1 of 2		

ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION		
		FIELD NOTES						
		NO.	BY					DATE
REVISIONS								
REMARKS			BY					
NO.	DATE							
DESIGNED BY:		ML	DATE	1/16/16				
DRAWN BY:		ML	DATE	1/16/16				
CHECKED BY:		LS	DATE	1/16/16				

