

A1 IRRIGATION PLAN

SCALE: 1"=30'-0"

IRRIGATION LEGEND for POC #1		
	WATER METER, 2". INSTALLED PER C.O.A. DUG, 2362 OR 2363.	
	IRRIGATION SERVICE LINE, 28" DEPTH OF BURY.	
	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.	
	LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. DEPTH OF BURY, 18". SIZE PER PLAN.	
	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.	
	24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2" CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED.	
	ISOLATION VALVE	
	FEBCO 825-YA 2" 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.	
	REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD FEB PLASTIC BODY, 24-VOLT AUTOMATIC VALVE. SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2103.	
	1" AIR RELEASE VALVE. INSTALL PER C.O.A. DRAWING NO. 2105.	
	SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.	
	PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.	
	RAINBIRD ESP12LXMEF WITH RS-232 CARTRIDGE *GNCCRA AND RADIO.	
	ELECTRIC PEDESTAL AND METER	

ELECTRICAL SOURCE: EXISTING TRANSFORMER #6577 ON POLE #16-C-055 WITH OPEN SECONDARY WIRE TO POLE #16-C-091.
POLE #16-C-091: INSTALL RISER AND ATTACH TO OPEN SECONDARY WIRE
ELECTRICAL METER AND PEDESTAL

AS-BUILT
11/23/2015





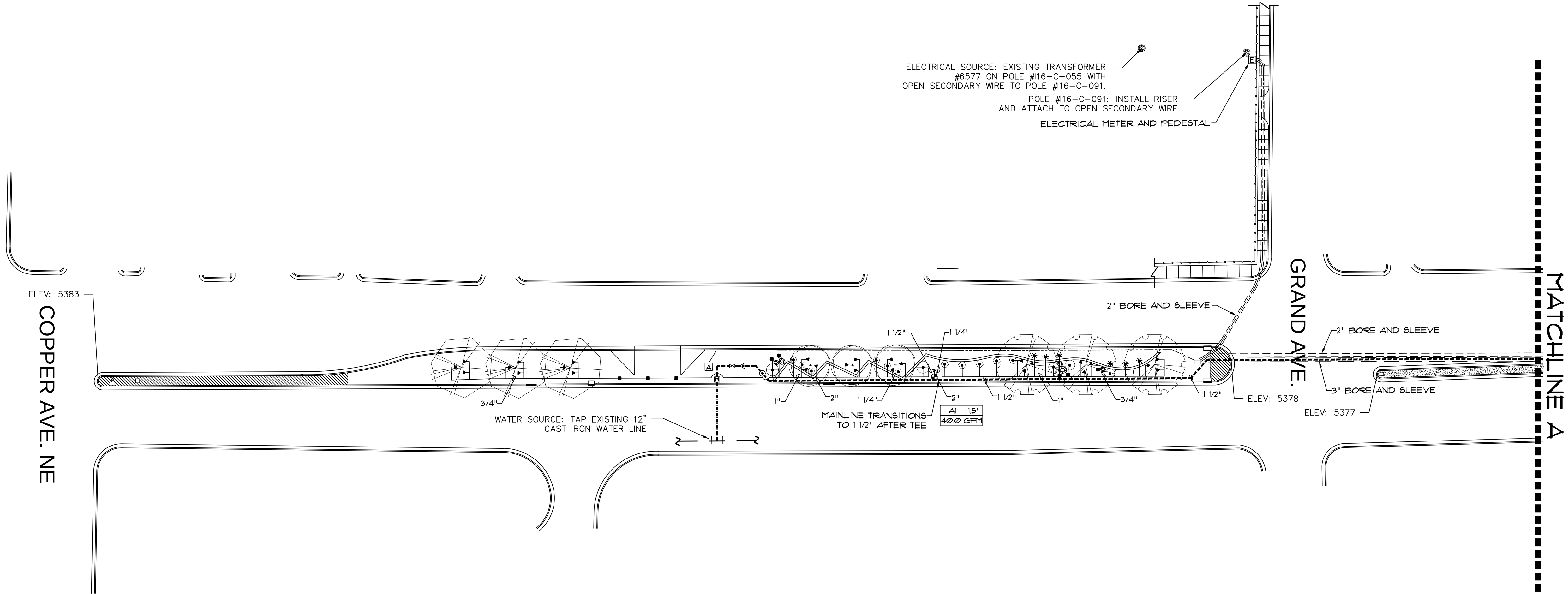
5604 Wilshire Ave NE
Albuquerque, NM 87113
(505)822-8722



CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-15A
WYOMING: COPPER TO LOMAS-WORK ORDER #4
IRRIGATION PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 770304	Zone Map No. K-19	Sheet 1 of 2		



ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION		
		FIELD NOTES						
		NO.	BY					DATE
REVISIONS								
NO. DATE	REMARKS	BY						
DESIGNED BY: ML		DATE	7/28/15					
DRAWN BY: ML		DATE	7/28/15					
CHECKED BY: LS		DATE	7/28/15					

RECORD DRAWINGS
DATE: 11/23/2015

PROJECT# 770304

WYOMING: COPPER TO LOMAS

DATE: 7/22/15

A1 IRRIGATION PLAN

SCALE: 1"=30'-0"

AS-BUILT
11/23/2015

0 30' 60'





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Design Review Committee

City Engineer Approval

Last Design Update

City Project No.
770304

Zone Map No.
K-19

Sheet
2 of 2

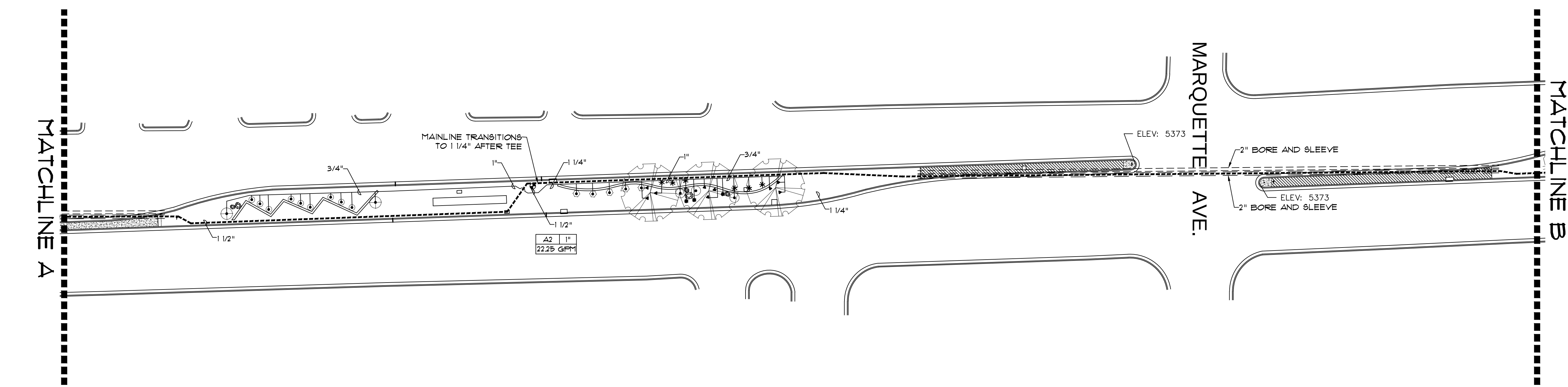
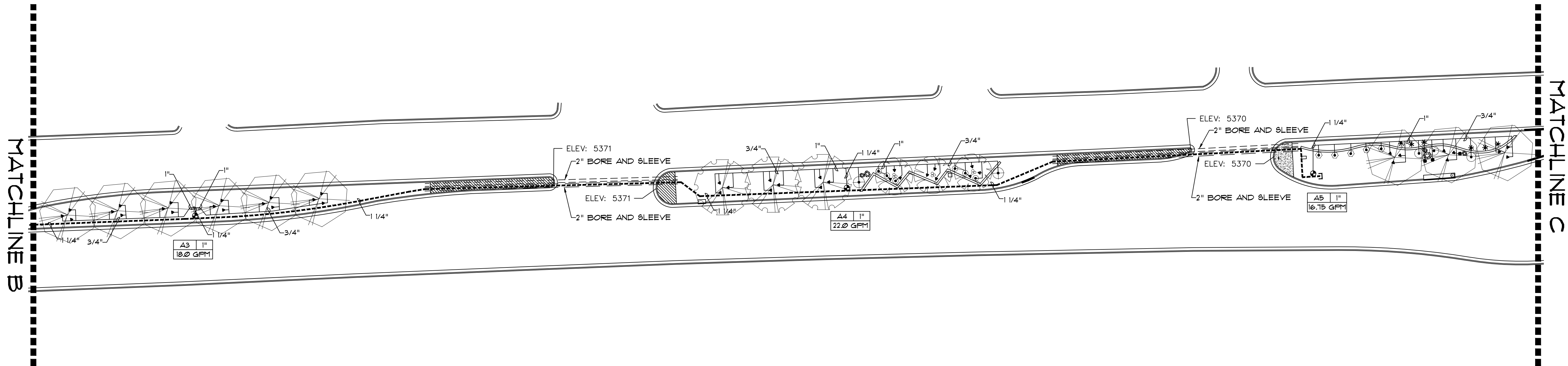
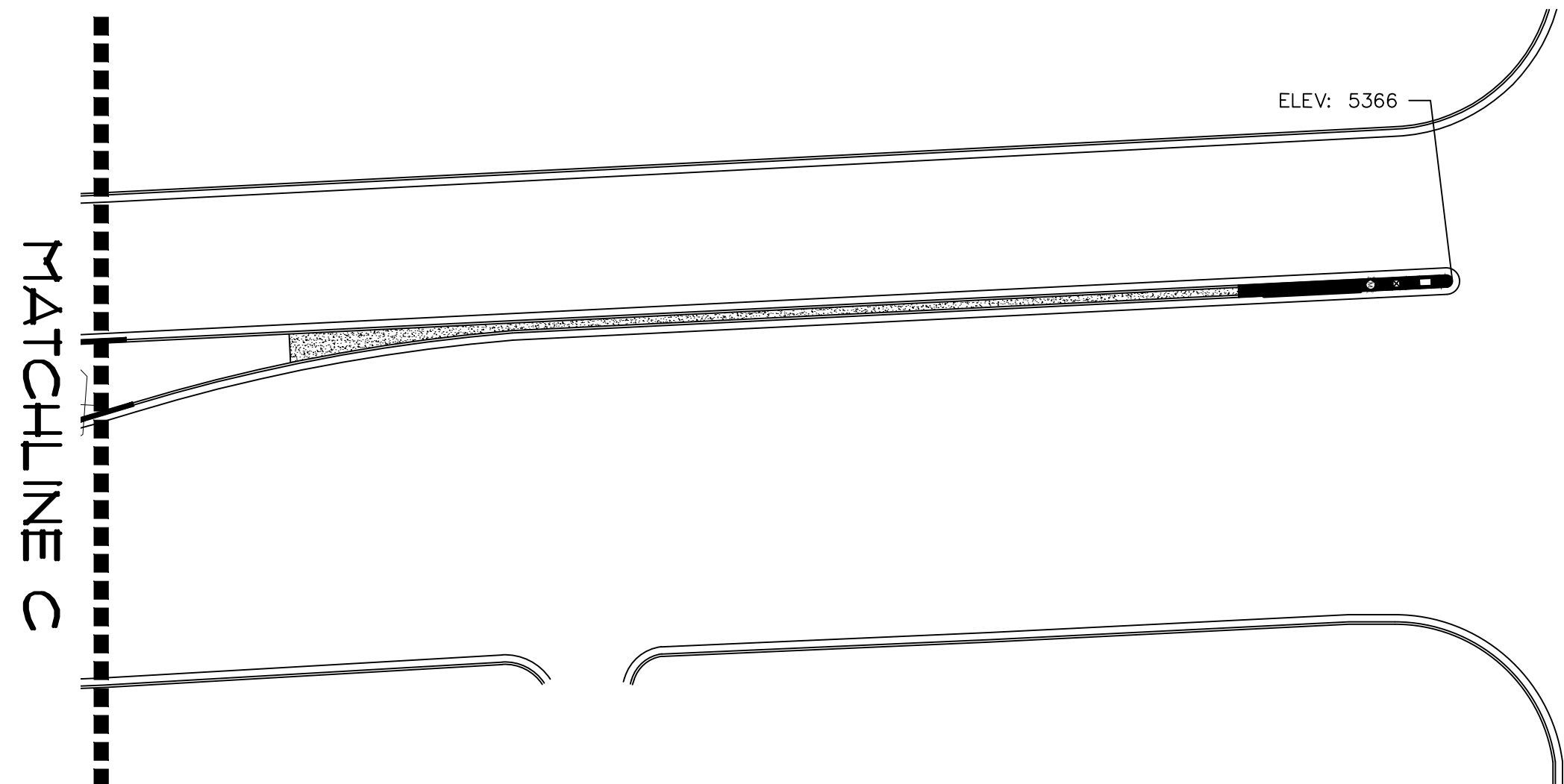
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DESIGNED BY: ML
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REVISIONS		ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
				FIELD NOTES					
				NO.	BY	DATE		CONTRACTOR	LEE LANDSCAPES, INC.
								DESIGNED BY	
								INSPECTOR'S SIGNATURE	
								DATE	DATE
								ACCEPTANCE BY	
								DATE	DATE
								VERIFICATION BY	
								DATE	DATE
								DRAWINGS	ML
								DATE 11-23-15	DATE 11-23-15
								MICRO-FILM INFORMATION	
								RECORDED BY	
								DATE	DATE
								NO.	NO.

RECORD DRAWINGS
DATE: 11/23/2015

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