

Lee  **Scapes**

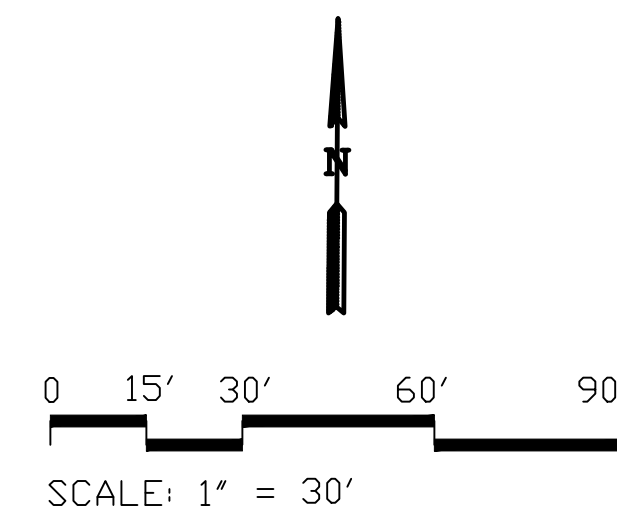
5604 Wilshire Ave NE
Albuquerque, NM 87113
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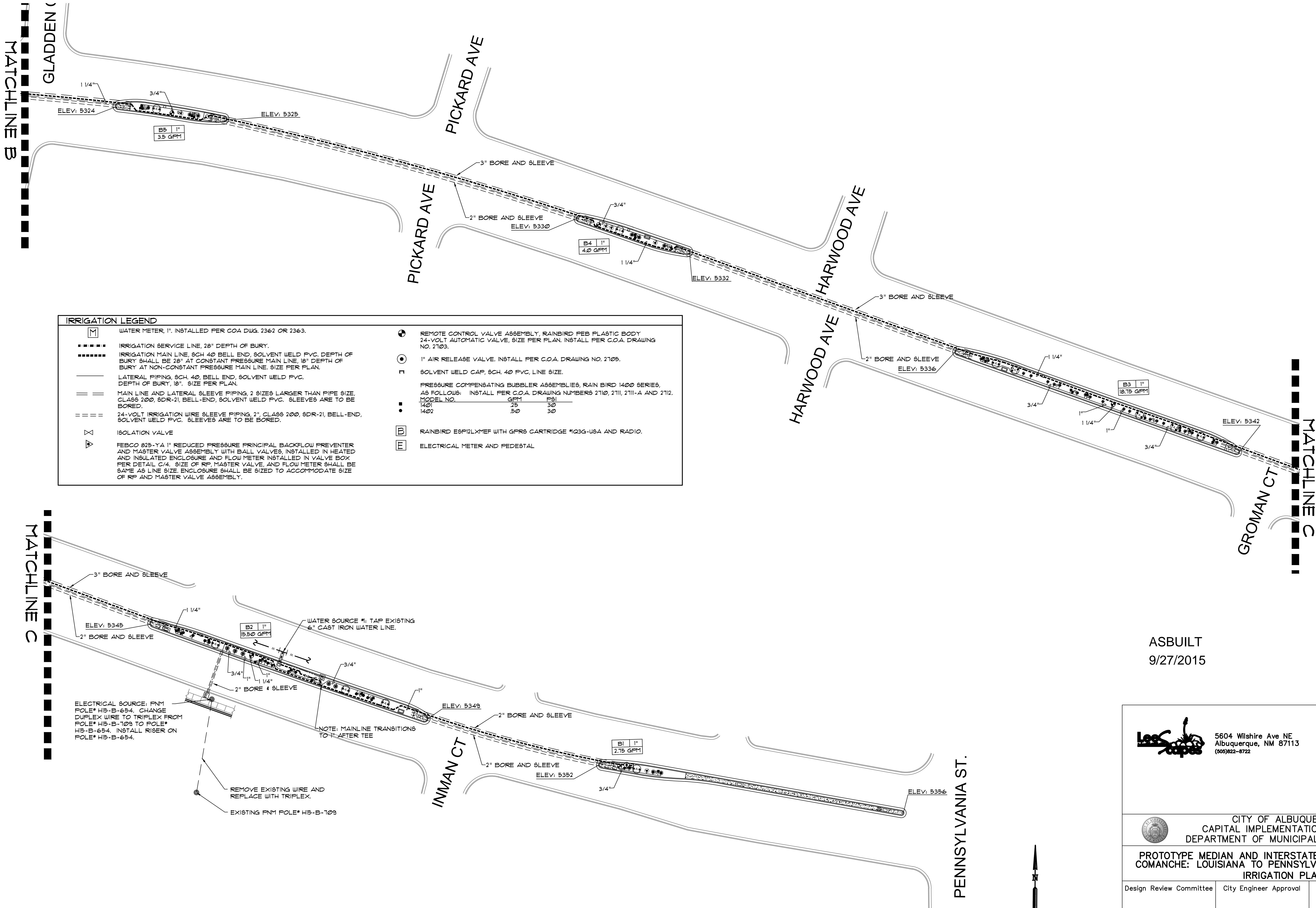

 CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION PROGRAM
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-15A
COMANCHE: LOUISIANA TO PENNSYLVANIA -WORK ORDER #2
IRRIGATION PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
770302	G19	1 OF 2

[illegible]



IRRIGATION LEGEND

M WATER METER, 1", INSTALLED PER C.O.A. DWG. 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 1" 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.

1 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.

MODEL NO.	GPM	FSI
1401	25	30
1402	50	30


B RAINBIRD ESP2LXMEF WITH GPRS CARTRIDGE #Q3G-USA AND RADIO.

E ELECTRICAL METER AND PEDESTAL

ASBUILT
9/27/2015



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ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
					WORKED BY	DATE	
					INSPECTOR'S	DATE	
					ACCEPTANCE BY		
					VERIFICATION BY	DATE	
					DRAWINGS	DATE	9/27/15
					CHECKED BY	ML	
					MICRO-FILM INFORMATION		
					RECORDED BY	DATE	
					NO.		