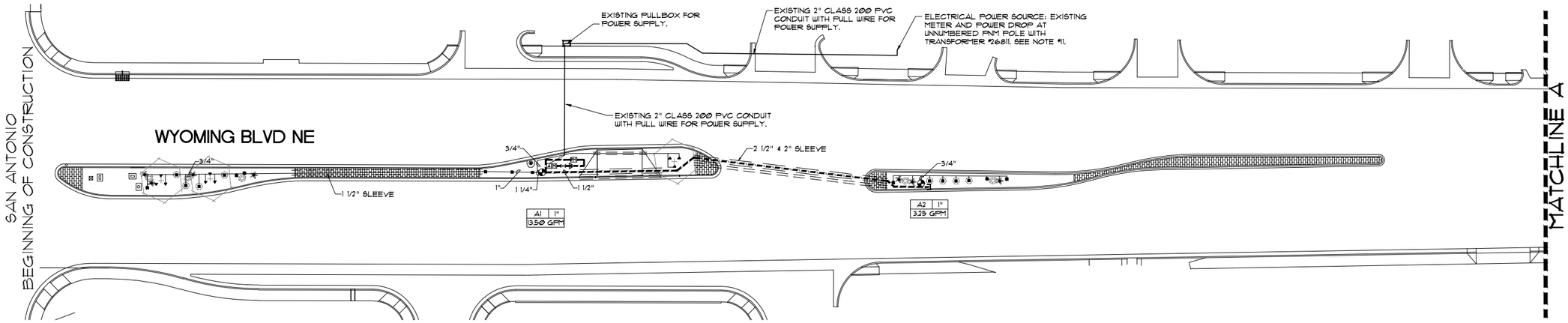

IRRIGATION LEGEND for POC #1

- WATER METER, 1.5". INSTALLED PER COA DWG. 2362 OR 2363.
- IRRIGATION MAIN LINE, 1.5", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".
- IRRIGATION MAIN LINE, 1.5", HDPE PIPE. DEPTH OF BURY SHALL BE 28".
- TRANSITION FROM HDPE MAINLINE TO SCH 40 PVC MAINLINE.
- 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, SAWCUT WILL NOT BE ALLOWED.
- 24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2", CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED, SAWCUTS WILL NOT BE ALLOWED.
- ISOLATION VALVE ASSEMBLY, 1.5". INSTALL PER C.O.A. DRAWING NO. 2707.
- FEBCO 860-U 1.5" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY WITH BALL VALVES, INSTALLED IN HEATED AND INSULATED ENCLOSURE AND MASTER METER INSTALLED IN VALVE BOX PER DETAIL C/4. SIZE OF RP, MASTER VALVE, AND MASTER 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 PEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2703.
- 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 2710, 2711, 2711-A AND 2712.

MODEL NO.	GPM	PSI
1401	.25	30
1402	.50	30
1404	1.0	30

A — IRRINET M AC 12 STATION CONTROLLER.

AS-BUILT 5/5/13

0 15' 30' 60' 90'

SCALE: 1" = 30'

AS-BUILT INFORMATION

CONTRACTOR LEE LANDSCAPES, INC.

WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE 5/5/13

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ARCHITECTURAL SEAL

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	ML	12/29/12
DRAWN BY	ML	12/29/12
CHECKED BY	LS	12/29/12

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING DIVISION

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-13A
WYOMING: SAN ANTONIO TO PASEO del NORTE (WORK ORDER #4)
IRRIGATION PLAN--ASBUILT 1

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

City Project No.	Zone Map No.	Sheet
755307	D-19, E-19	1 OF 3

IRRIGATION LEGEND for POC #2

- [M] WATER METER, 2". INSTALLED PER COA DWG. 2362 OR 2363.
- IRRIGATION MAIN LINE, 2", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".
- IRRIGATION MAIN LINE, 2", HDPE PIPE. DEPTH OF BURY SHALL BE 28".
- ◊ TRANSITION FROM HDPE MAINLINE TO SCH 40 PVC MAINLINE.
- 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, SAWCUT WILL NOT BE ALLOWED.
- 24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2", CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED, SAWCUTS WILL NOT BE ALLOWED.
- ⋈ ISOLATION VALVE ASSEMBLY, 2". INSTALL PER C.O.A. DRAWING NO. 2707.
- FEBCO 860-U 2" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY WITH BALL VALVES, INSTALLED IN HEATED AND INSULATED ENCLOSURE AND MASTER METER INSTALLED IN VALVE BOX PER DETAIL C/4. SIZE OF RP, MASTER VALVE, AND MASTER 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 PEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2703.
- 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 2710, 2711, 2711-A AND 2712.

	MODEL NO.	GPM	PSI
■	1401	.25	30
●	1402	.50	30
▲	1404	1.0	30

- [B] IRRINET M AC 12 STATION CONTROLLER.

AS-BUILT 5/5/13

AS-BUILT INFORMATION

CONTRACTOR: LEE LANDSCAPES, INC.
WORK STAKED BY: DATE
AS-BUILTS VERIFIED BY: DATE
ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: ML DATE 5/6/13
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ARCHITECTURAL SEAL

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	ML	12/29/12
DRAWN BY	ML	12/29/12
CHECKED BY	LS	12/29/12

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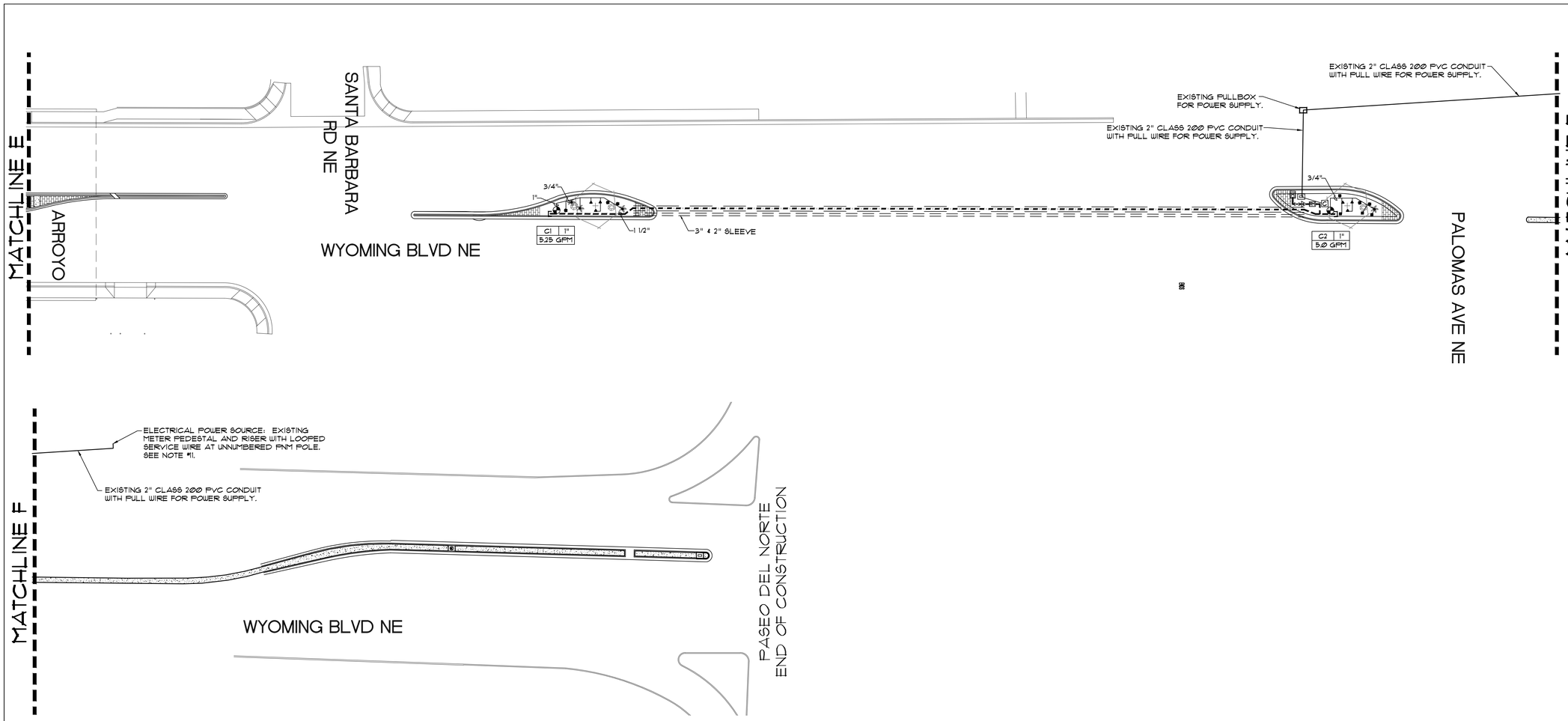
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING DIVISION

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-13A
WYOMING: SAN ANTONIO TO PASEO del NORTE (WORK ORDER #4)
IRRIGATION PLAN--ASBUILT 2

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

City Project No.	Zone Map No.	Sheet
755307	D-19, E-19	2 OF 3



IRRIGATION LEGEND for POC #3

- [M] WATER METER, 1.5". INSTALLED PER COA DWG. 2362 OR 2363.
- IRRIGATION MAIN LINE, 1.5", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".
- IRRIGATION MAIN LINE, 1.5", HDPE PIPE. DEPTH OF BURY SHALL BE 28".
- TRANSITION FROM HDPE MAINLINE TO SCH 40 PVC MAINLINE.
- 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, SAWCUT WILL NOT BE ALLOWED.
- 24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2", CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED, SAWCUTS WILL NOT BE ALLOWED.
- ISOLATION VALVE ASSEMBLY, 1.5". INSTALL PER C.O.A. DRAWING NO. 2701.
- FEBCO 860-U 1.5" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY WITH BALL VALVES, INSTALLED IN HEATED AND INSULATED ENCLOSURE AND MASTER METER INSTALLED IN VALVE BOX PER DETAIL C/4. SIZE OF RP, MASTER VALVE, AND MASTER 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 PEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2703.
- 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 2710, 2711, 2711-A AND 2712.

	MODEL NO.	GPM	PSI
■	1401	.25	30
●	1402	.50	30
▲	1404	1.0	30

- [C] IRRINET M AC 12 STATION CONTROLLER.

AS-BUILT 5/5/13

0 15' 30' 60' 90'

SCALE: 1" = 30'

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING DIVISION

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-13A
WYOMING: SAN ANTONIO TO PASEO del NORTE (WORK ORDER #4)
IRRIGATION PLAN--ASBUILT 3

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

City Project No.	Zone Map No.	Sheet
755307	D-19, E-19	3 OF 3

ARCHITECTURAL SEAL

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	ML	12/29/12
DRAWN BY	ML	12/29/12
CHECKED BY	LS	12/29/12

AS-BUILT INFORMATION

CONTRACTOR	LEE LANDSCAPES, INC.	
WORK STAKED BY		DATE
AS-BUILTS REVIEWED FOR ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	ML	DATE 5/5/13

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS