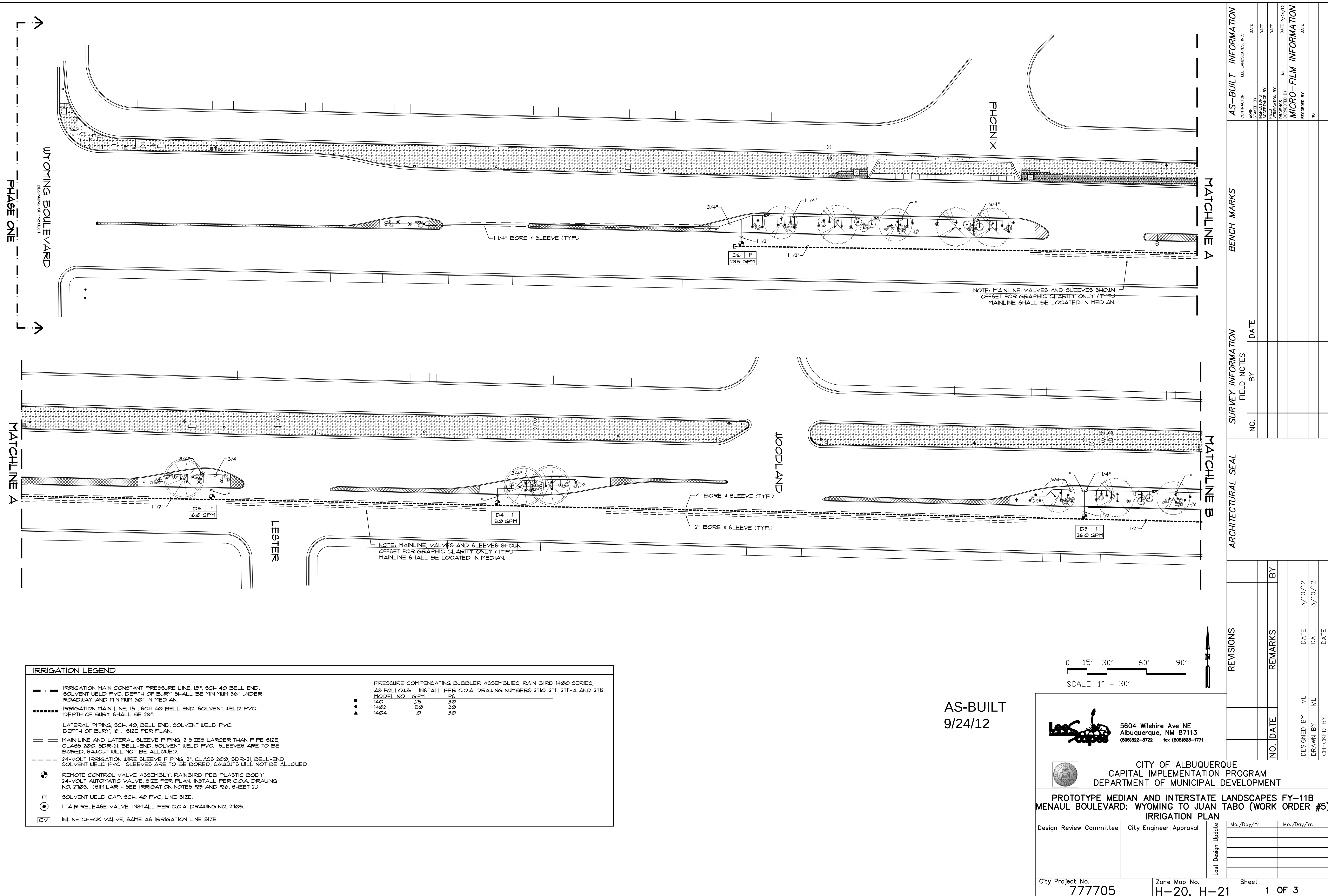
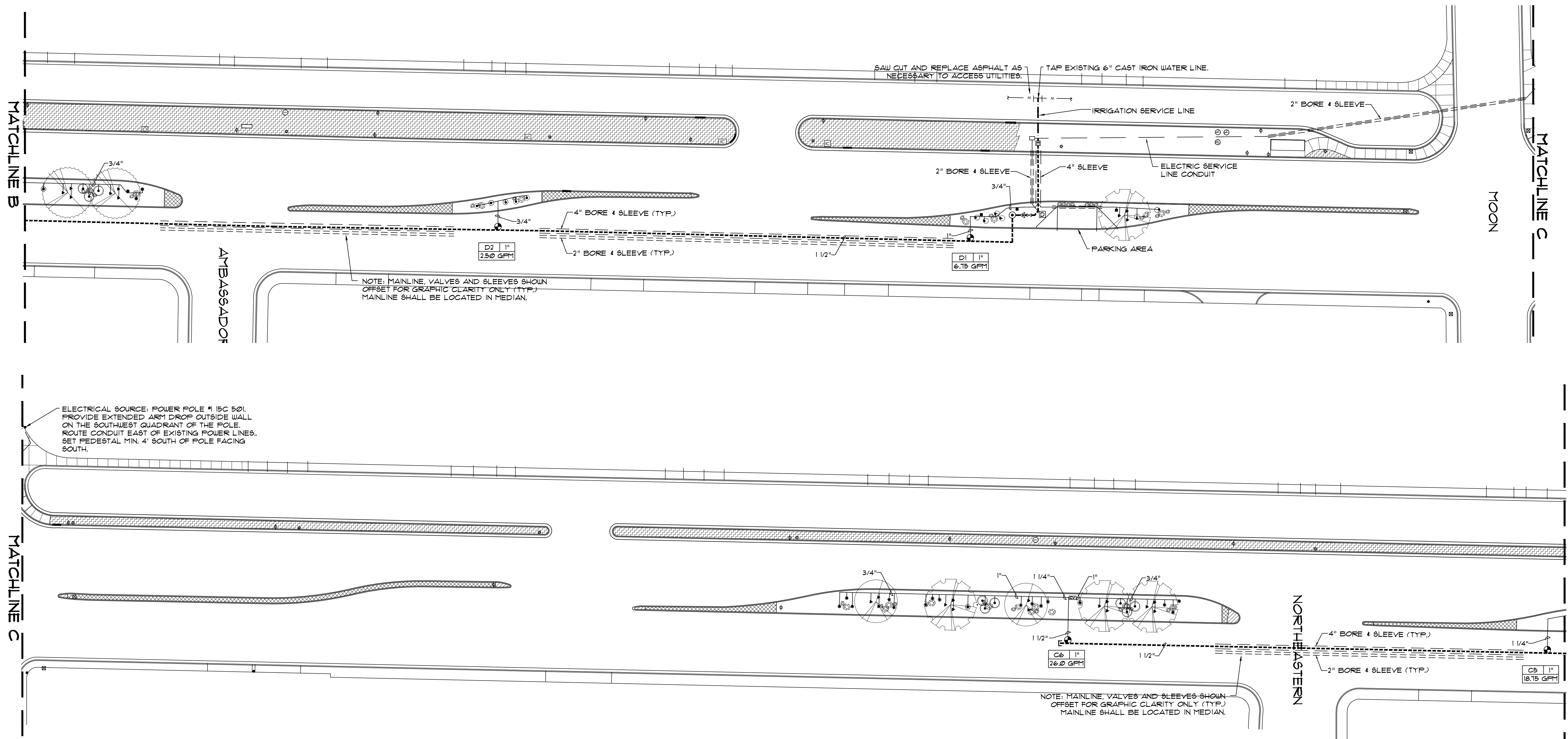
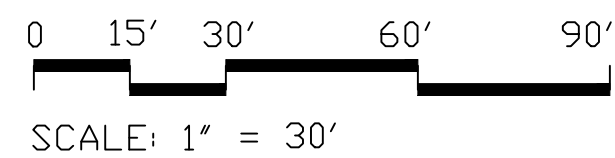






IRRIGATION LEGEND for POC #4		PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.	
	WATER METER, 15". INSTALL PER C.O.A. DWG. 2362 OR 2363.	MODEL NO.	GPM
	IRRIGATION MAIN CONSTANT PRESSURE LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE MINIMUM 36" UNDER ROADWAY AND MINIMUM 30" IN MEDIAN.	1401	25
	IRRIGATION MAIN LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".	1402	50
	LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. DEPTH OF BURY, 18". SIZE PER PLAN.	1404	10
	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, SAUCUTS 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, SAUCUTS WILL NOT BE ALLOWED.		
	ISOLATION VALVE ASSEMBLY, 15". INSTALL PER C.O.A. DRAWING NO. 2101.		
	FEBCO 860-U 15" 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 FEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN, INSTALL PER C.O.A. DRAWING NO. 2103. (SIMILAR - SEE IRRIGATION NOTES #25 AND #26, SHEET 2.)		
	SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.		
	1" AIR RELEASE VALVE, INSTALL PER C.O.A. DRAWING NO. 2105.		
	INLINE CHECK VALVE, SAME AS IRRIGATION LINE SIZE.		

AS-BUILT
9/24/12



5604 Wilshire Ave NE
Albuquerque, NM 87113
(505)822-8722 fax (505)823-1771

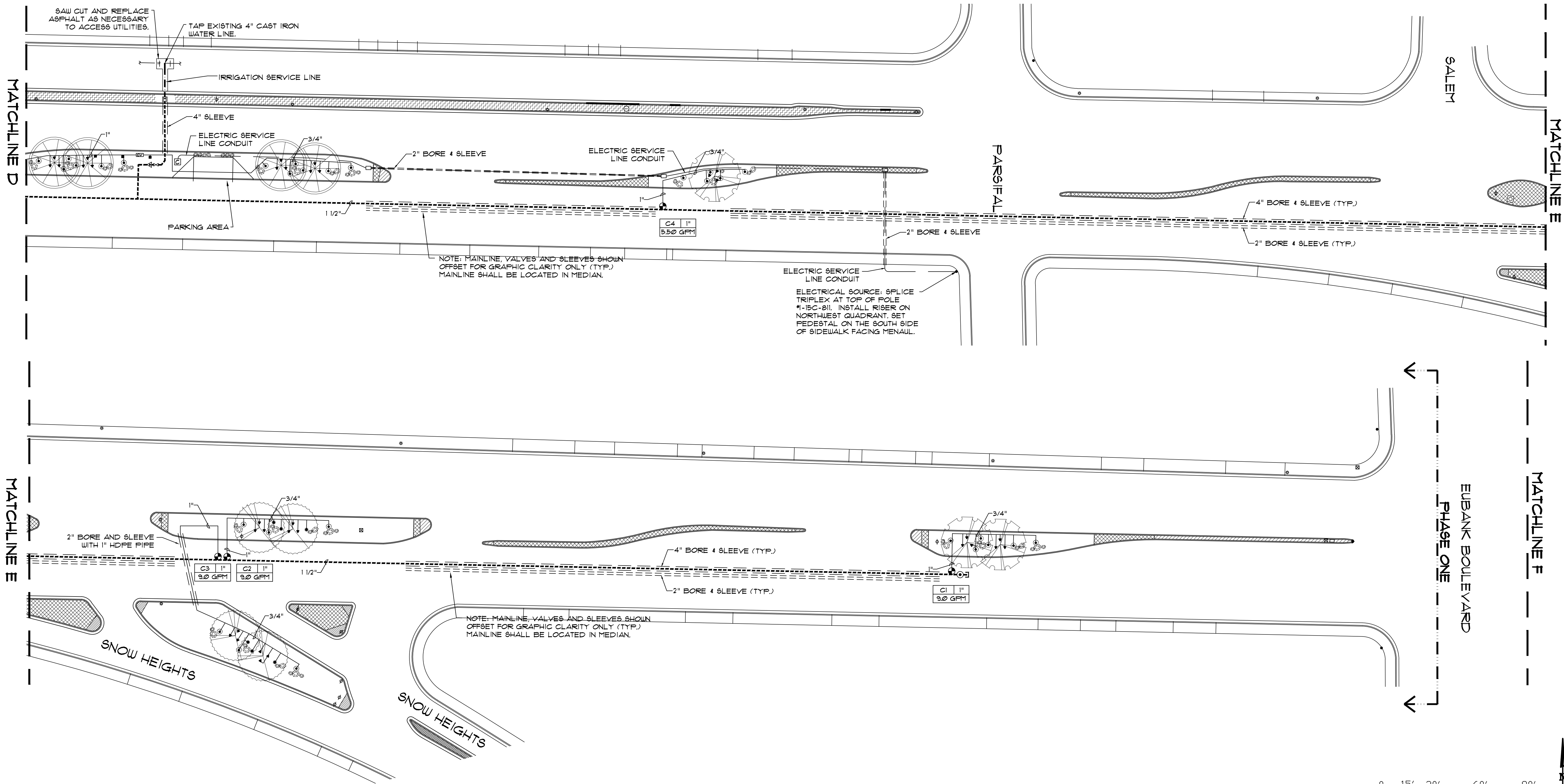



 CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION PROGRAM
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-11B
MENAUL BOULEVARD: WYOMING TO JUAN TABO (WORK ORDER #5)
IRRIGATION PLAN

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

City Project No. 777705	Zone Map No. H-20, H-21	Sheet 2 OF 3
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IRRIGATION LEGEND for POC #3		
	WATER METER, 15", INSTALLED PER COA DWG. 2362 OR 2363.	
	IRRIGATION MAIN CONSTANT PRESSURE LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE MINIMUM 36" UNDER ROADWAY AND MINIMUM 30" IN MEDIAN.	
	IRRIGATION MAIN LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".	
	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, 15", INSTALL PER C.O.A. DRAWING NO. 2101.	
	FEBCO 860-U 15" 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 FEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN, INSTALL PER C.O.A. DRAWING NO. 2103. (SIMILAR - SEE IRRIGATION NOTES #25 AND #26, SHEET 2.)	
	SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.	
	1" AIR RELEASE VALVE, INSTALL PER C.O.A. DRAWING NO. 2105.	
	INLINE CHECK VALVE, SAME AS IRRIGATION 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 PSI	
	1401 25 30	
	1402 50 30	
	1404 100 30	
	1405 150 30	
	1406 200 30	
	1407 250 30	
	1408 300 30	
	1409 350 30	
	1410 400 30	
	1411 450 30	
	1412 500 30	
	1413 550 30	
	1414 600 30	
	1415 650 30	
	1416 700 30	
	1417 750 30	
	1418 800 30	
	1419 850 30	
	1420 900 30	
	1421 950 30	
	1422 1000 30	
	1423 1050 30	
	1424 1100 30	
	1425 1150 30	
	1426 1200 30	
	1427 1250 30	
	1428 1300 30	
	1429 1350 30	
	1430 1400 30	
	1431 1450 30	
	1432 1500 30	
	1433 1550 30	
	1434 1600 30	
	1435 1650 30	
	1436 1700 30	
	1437 1750 30	
	1438 1800 30	
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	1440 1900 30	
	1441 1950 30	
	1442 2000 30	
	1443 2050 30	
	1444 2100 30	
	1445 2150 30	
	1446 2200 30	
	1447 2250 30	
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	1486 4200 30	
	1487 4250 30	
	1488 4300 30	
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	1507 5250 30	
	1508 5300 30	
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	1544 7100 30	
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