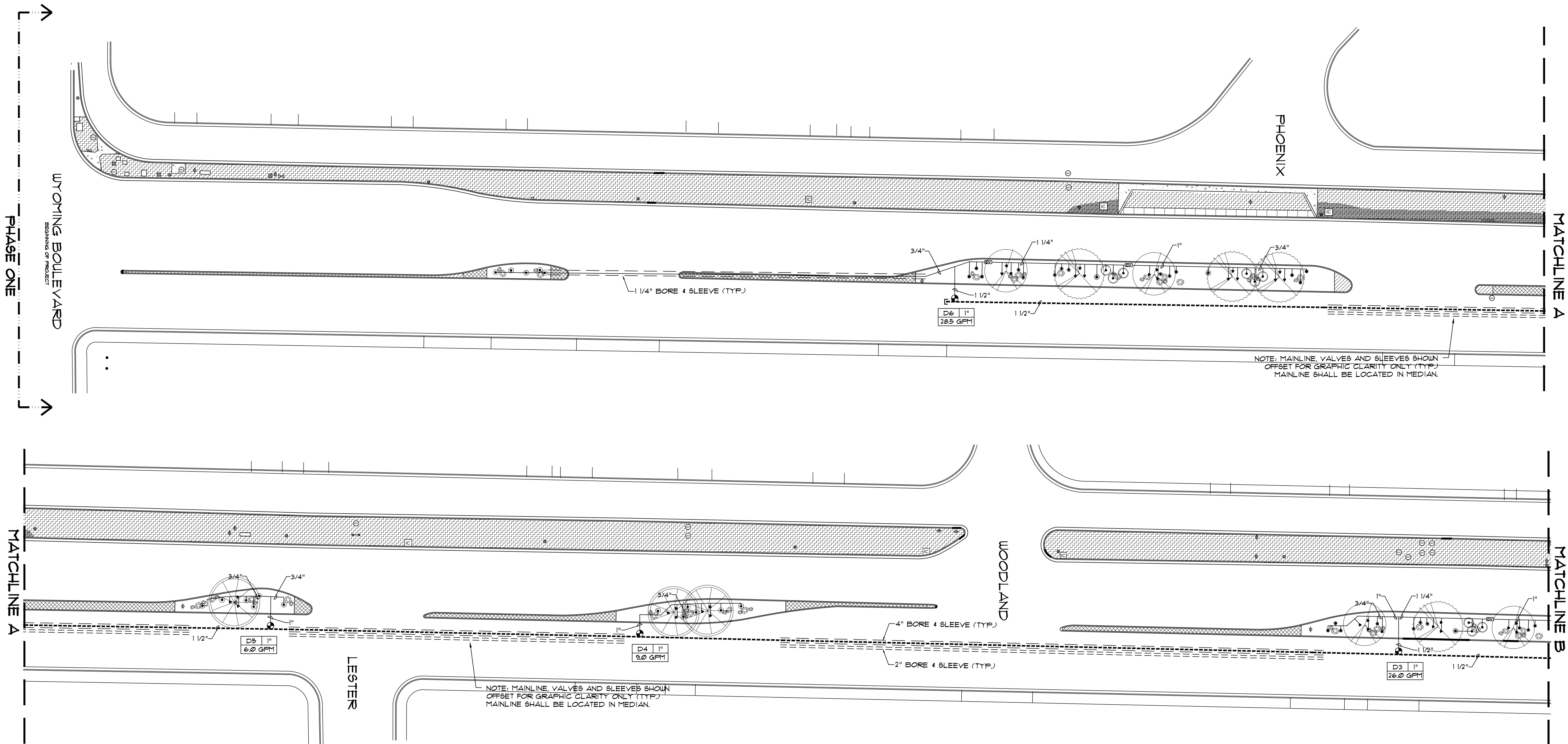




IRRIGATION LEGEND

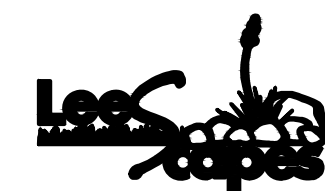
- IRRIGATION MAIN CONSTANT PRESSURE LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE MINIMUM 36" UNDER ROADWAY AND MINIMUM 30" IN MEDIAN.
- IRRIGATION MAIN LINE, 15", SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28".
- LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. 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.
- REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD PEB 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. 2109.
- 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	10	30

AS-BUILT
9/24/12

0 15' 30' 60' 90'

SCALE: 1" = 30'



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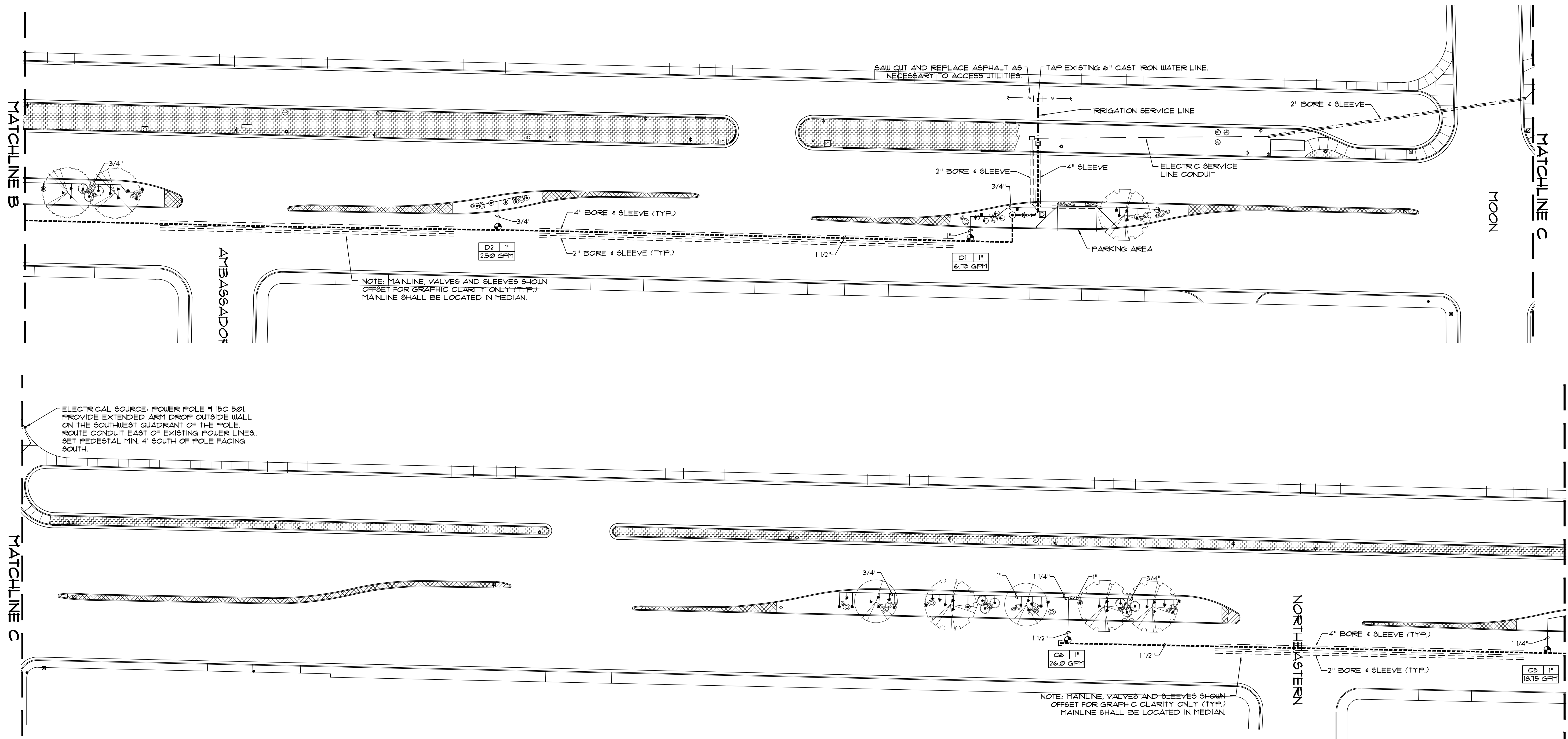


CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
DEPARTMENT OF MUNICIPAL DEVELOPMENT

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

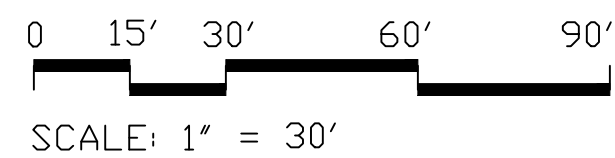
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.		Zone Map No.	Sheet	
777700		H-20, H-21	1 OF 3	

REVISIONS		ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO. DATE		NO. DATE		FIELD NOTES		CONTRACTOR		WORKED BY	
REMARKS		BY		DATE		LEE LANDSCAPES, INC.		DATE	
NO. DATE		BY		DATE		INSPECTOR'S		DATE	
DESIGNED BY		ML		3/10/12		ACCEPTANCE BY		DATE	
DRAWN BY		ML		3/10/12		DRAWINGS BY		DATE	
CHECKED BY		ML		3/10/12		VERIFICATION BY		DATE	
						DRAWINGS BY		DATE	
						ML		DATE	
						MICRO-FILM INFORMATION		RECORDED BY	
								DATE	
								NO.	



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.		

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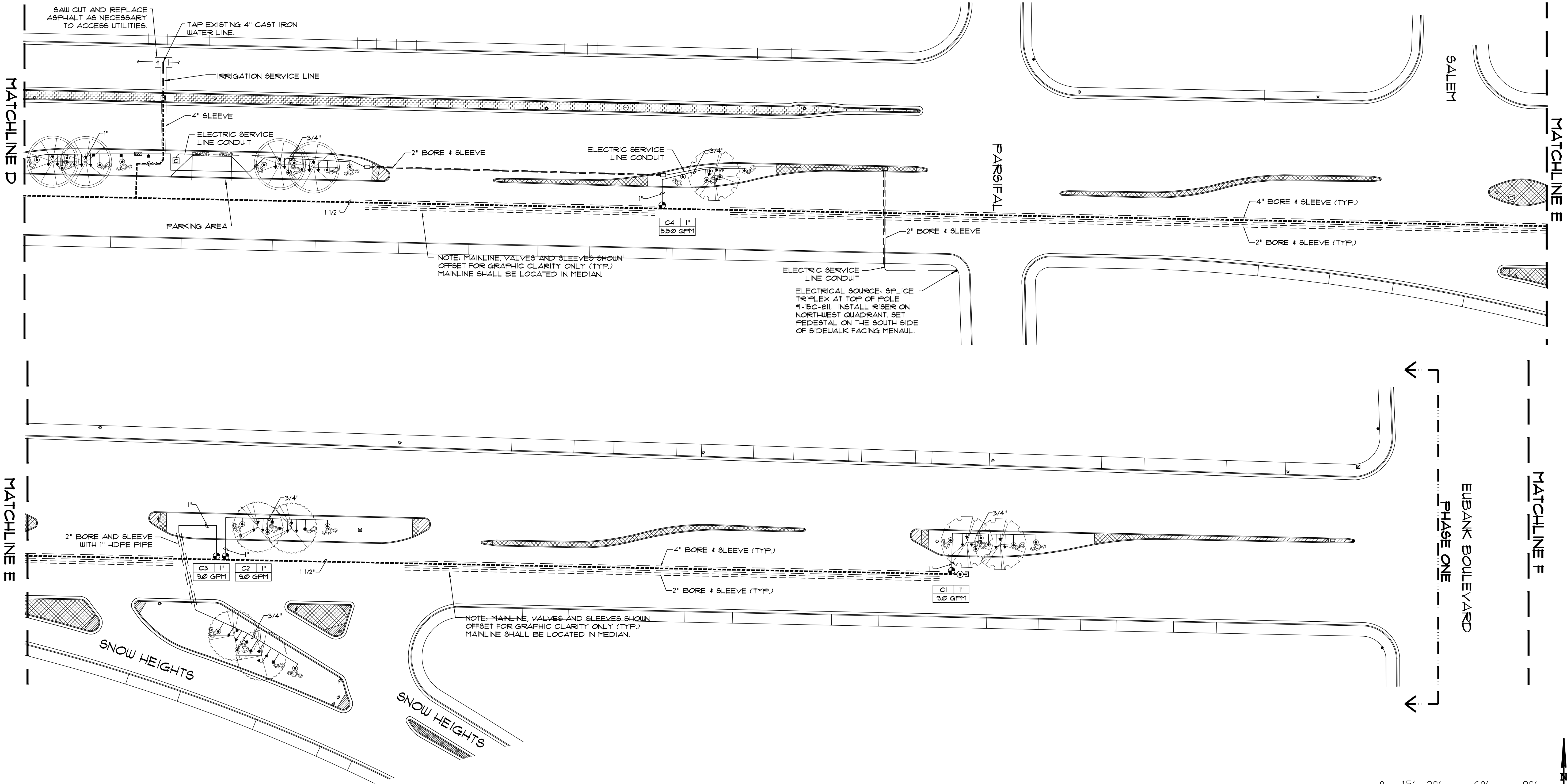



 CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION PROGRAM
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

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

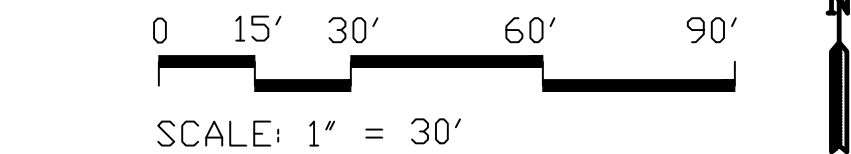
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
777700	H-20, H-21	2 OF 3



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 PEB 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	
	IRRINET M AC 12 STATION CONTROLLER.	

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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. 777700	Zone Map No. H-20, H-21	Sheet 3 OF 3		