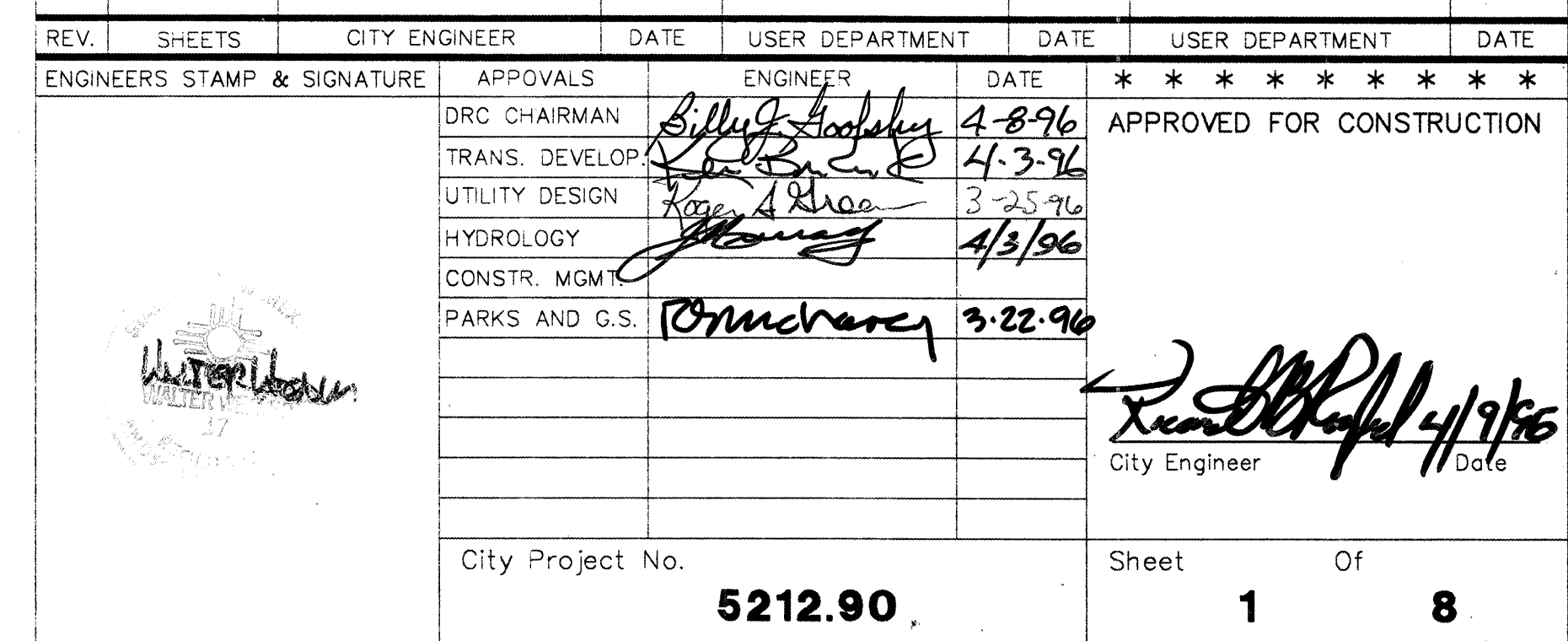


# MONTAÑO ROAD NW MEDIAN LANDSCAPE

**2-8 OF 8**



SET NUMBER: \_\_\_\_\_





















MOBILITY IMPAIRED ACCESS RAMP  
PARKING BUMPER  
ELECTRICAL PULL BOX  
TRAFFIC SIGNAL  
TRAFFIC CONTROL BOX  
CABLE TV RISER  
ELECTRIC TRANSFORMER  
PARK BENCH  
DRIVE PAD  
CONCRETE BASE/ACCESS  
IRON ROD  
PIPE  
MONUMENT  
CONTROL POINT  
UNDERGROUND ACCESS  
SPOT ELEVATION AT TOP OF C & G OR TOP OF ASPHALT DRIVE  
SPOT ELEVATION ON NATURAL GROUND  
MANHOLE  
DRAIN INLET  
WATER VALVE  
ELECTRIC RISER  
TELEPHONE RISER  
WATER RISER  
POWER POLE W/LIGHT  
POWER POLE  
FIRE HYDRANT  
TELEPHONE MANHOLE  
SIDE  
DECIDUOUS TREE  
BUSH  
RUSSIAN OLIVE  
LARGE PINE TREE  
LARGE TREE  
SYCAMORE  
COTTONWOOD  
WOOD FENCE  
OVERHEAD POWER LINE  
DASH LINE  
CHAIN LINK FENCE  
CONCRETE BLOCK FENCE  
EDGE OF ASPHALT  
GUARD RAIL / GATE

① SAW-CUT EXISTING A.C PAVEMENT FOR TRENCHING AND PATCH A.C.  
AFTER TRENCH IS FILLED AND COMPACTED PER CITY STANDARD  
DETAIL #2465 FOR FLEXIBLE PAVEMENT

CONTRACTOR TO LOCATE SIGNAL WIRES IN MEDIAN PRIOR TO BEGINNING CONSTRUCTION AND PROTECT WIRES FROM DAMAGE DURING CONSTRUCTION.

## SYMBOL PRODUCT DESCRIPTION

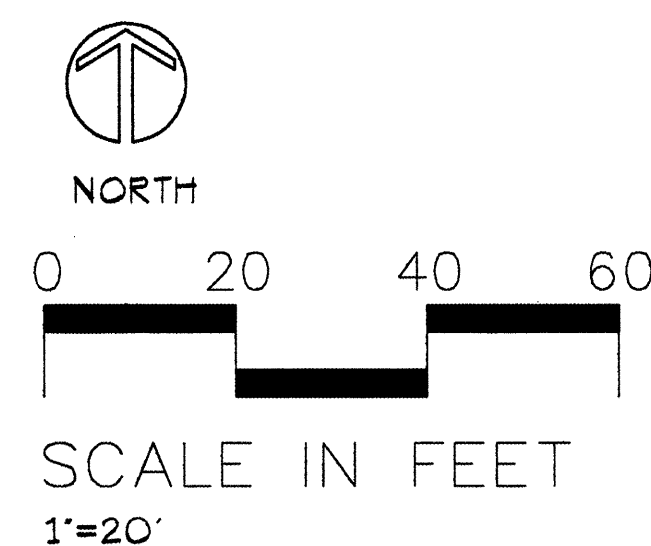
	IRRIGATION CONTROLLER - TORO SCORPIO M55-IS-8
	1" WATER METER
	FEBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
	RAINBIRD ELECTRIC VALVE - PEB-1"
	ISOLATION VALVE - LINE SIZE
	FLUSH VALVE - NETAFIM TL050MFV
	PRESSURE REDUCER - NETAFIM PRV75HF15
	200 MESH DISC Y FILTER - NETAFIM DFR150200
	AIR RELIEF VALVE - NETAFIM TLAVRB 1/2" MPT
	MANUAL DRAIN VALVE
	RAINBIRD - XBD-81 8 OUTLET COVER WITH RAINBIRD SEB-6X Emitter NOT SHOWN; 1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20') RAINBIRD - DBC-025 DIFFUSER BUG CAP
	MAINLINE - SCHEDULE 40 PVC SIZED PER PLAN
	LATERAL CLASS 80 PVC SIZED PER PLAN
	SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
	SOLID COPPER DIRECT BURIAL IIO V
	SLEEVE - CLASS 200 PVC I SIZE LARGER
	— VALVE I.D.
	— VALVE SIZE VALVE GPM

1. CONTRACTOR SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS PERTINENT TO THIS WORK.
2. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ALL UNDERGROUND UTILITIES AND TO AVOID DAMAGE TO SAME.
3. THE CONTRACTOR WILL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT CONDITIONS EXIST WHICH MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN OF THE SYSTEM. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT CONTRACTOR DOES NOT NOTIFY THE LANDSCAPE ARCHITECT, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
4. IRRIGATION SYSTEM HAS BEEN DESIGNED TO A STATIC PRESSURE OF 55 PSI WITH A MAXIMUM DEMAND OF 15 GPM. THE ANTICIPATED WATERING TIME FOR THE SYSTEM IS 12 HOURS.
5. ALL VALVE BOXES ARE TO BE PLACED NO FURTHER THAN 6 INCHES FROM THE NEAREST CURB, SIDEWALK, OR INDICATED PAVED SURFACE.
6. ACTUAL FIELD CONDITIONS MAY NECESSITATE ADDING, DELETING, OR MAKING MINOR ADJUSTMENTS IN SPACING OF HEADS TO INSURE UNIFORM COVERAGE AND DISTRIBUTION.
7. ALL LATERAL AND DISTRIBUTION LINES ARE TO BE SCHEDULE 40 PVC AT A MINIMUM OF 18 INCHES BELOW FINISH GRADE.
8. ALL PRESSURE LINES ARE TO BE SCHEDULE 40 PVC AT A MINIMUM DEPTH OF 18 INCHES BELOW FINISH GRADE.
9. ALL POP-UP TYPE IRRIGATION HEADS INSTALLED IN LAWN AREAS SHALL BE INSTALLED SO THAT THE TOP OF HEAD IS 1 INCH ABOVE FINISH GRADE AND PLACED NO FURTHER THAN 2 INCHES FROM THE NEAREST CURB, SIDEWALK, OR INDICATED PAVED SURFACE.

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	CHILOPSIS LINEARIS	DESERT WILLOW	4'-6' TALL	15 GALLON	3	10'
B	PINUS EDULIS	PINON PINE	4'-6' TALL	B AND B	-	10'
C	FALLUGIA PARADOXA	APACHE PLUME	18" TALL	5 GALLON	7	4'
D	ATRIPLEX CANESCENS	FOURWING SALTBUSH	18" TALL	5 GALLON	6	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	13	3'
F	CHRYSOTHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	50	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	42	2.5'

CITY OF ALBUQUERQUE STANDARD DRAWING, DETAIL,  
AND SPECIFICATION REFERENCE


1. CONCRETE SIDEWALK - STD. DWG. 2720
2. BERMAD FLOWMETER MASTERVALVE WITH PVB STD. DWG. 2702-A
3. IRRIGATION ISOLATION VALVE STD. DWG. 2703
4. IRRIGATION ELECTRIC VALVE STD. DWG. 2707
5. IRRIGATION EMITTER DETAIL PER STD. DWG. (NOT NUMBERED)
6. DRIP SYSTEM ASSEMBLY DETAIL PER STD. DWG. 2709-A
7. ISOLATED TREE PLANTING PER STD. DWG. 2714
8. ISOLATED SHRUB PLANTING PER STD. DWG. 2717



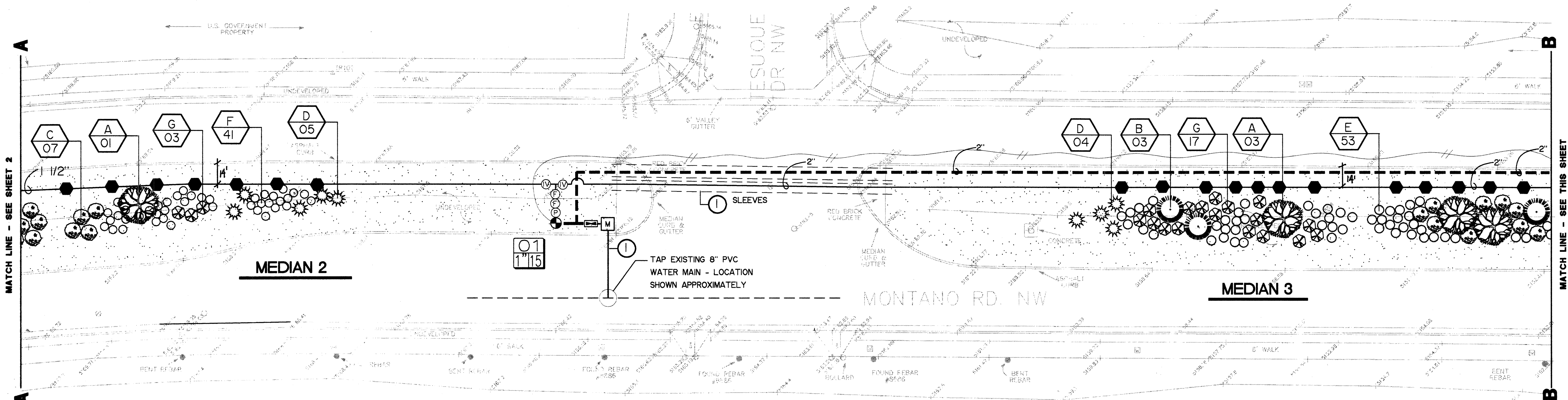
**WALTER WEAVER INC**  
LANDSCAPE ARCHITECT / ENVIRONMENTAL PLANNER / GOLF COURSE ARCHITECT  
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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: MONTANO RD. MEDIAN REHABILITATION  
IRRIGATION AND PLANTING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Month / Day / Year	Month / Day / Year
				
City Project No.	Zone Map No.	Sheet	Of	
5212.90	F-10-Z, F-11-Z	2	8	



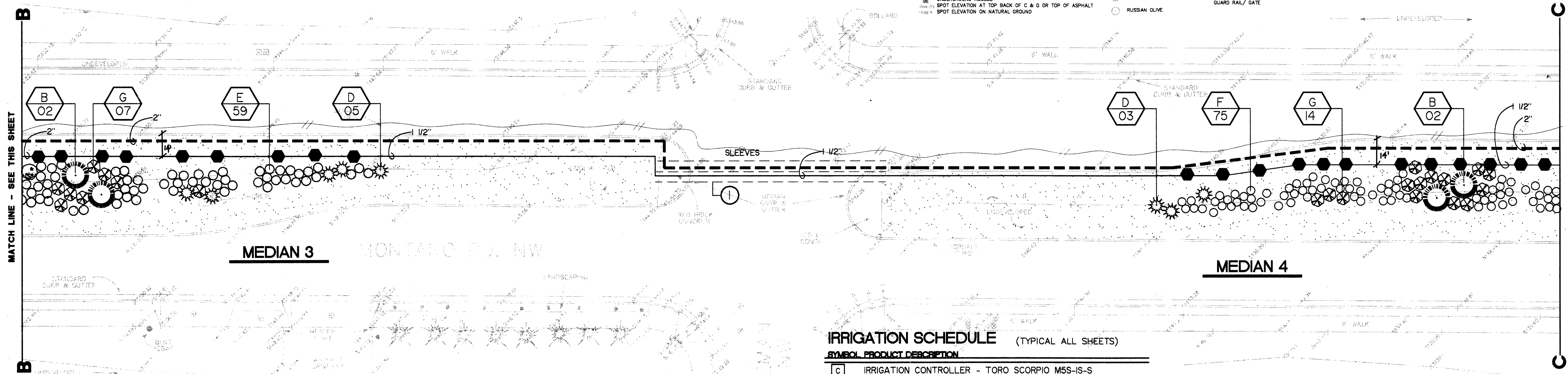


### CONSTRUCTION KEY NOTE

- ① SAW-CUT EXISTING A.C. PAVEMENT FOR TRENCHING AND PATCH A.C. AFTER TRENCH IS FILLED AND COMPACTED PER CITY STANDARD DETAIL #2465 FOR FLEXIBLE PAVEMENT

### NOTE:

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### PLANT SCHEDULE (FOR THIS SHEET ONLY)

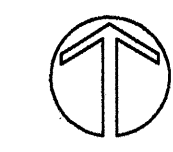
KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	CHILOPSIS LINEARIS	DESERT WILLOW	4'-6" TALL	15 GALLON	4	10'
B	PINUS EDULIS	PINON PINE	4'-6" TALL	B AND B	7	10'
C	FALLUGIA PARADOXA	APACHE PLUME	18" TALL	5 GALLON	7	4'
D	ATRIPLEX CANESCENS	FOURWING SALTBUSH	18" TALL	5 GALLON	17	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	112	3'
F	CHRYSOTHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	106	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	41	2.5'

NOTE: PLANT SCHEDULE QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO MAKE HIS OWN TAKE-OFF. ALL WATER BASINS AROUND PLANTS TO BE MULCHED WITH SHREDDED WOOD BARK 2" DEEP

### IRRIGATION SCHEDULE (TYPICAL ALL SHEETS)

#### SYMBOL PRODUCT DESCRIPTION

- ① IRRIGATION CONTROLLER - TORO SCORPIO M55-IS-S
- ② 1" WATER METER
- ③ FEBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
- ④ RAINBIRD ELECTRIC VALVE - PEB-1"
- ⑤ ISOLATION VALVE - LINE SIZE
- ⑥ FLUSH VALVE - NETAFIM TLO50MFV
- ⑦ PRESSURE REDUCER - NETAFIM PRV75HF15
- ⑧ 200 MESH DISC Y FILTER - NETAFIM DFR150200
- ⑨ AIR RELIEF VALVE - NETAFIM TLAVRB 1/2" MPT
- ⑩ MANUAL DRAIN VALVE
- ⑪ RAINBIRD - XBD-81 8 OUTLET EMITTER WITH RAINBIRD SEB-6X EMITTER COVER
- ⑫ NOT SHOWN: 1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20') RAINBIRD - DBC-025 DIFFUSER BUG CAP
- MAINLINE - SCHEDULE 40 PVC SIZED PER PLAN
- LATERAL CLASS 40 PVC SIZED PER PLAN
- SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
- SOLID COPPER DIRECT BURIAL 110 V
- == SLEEVE - CLASS 200 PVC 1 SIZE LARGER
- ⑬ VALVE I.D.
- ⑭ VALVE SIZE VALVE GPM



NORTH

0 20 40 60

SCALE IN FEET

1"=20'

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL		Revisions / Remarks		City of Albuquerque	
CONTRACTOR	DATE:	12-021 (5438.51)	DATE:	NO.	BY	DATE:	DATE:	No.	Date	Walter Weaver Inc.	City Project No.
WORK STAKED BY	DATE:	5-K21 (5498.83)	DATE:							Walter Weaver Inc.	Zone Map No.
INSPECTORS APPROVAL	DATE:		DATE:							Walter Weaver Inc.	Sheet
FIELD VERIFICATION BY	DATE:		DATE:							Walter Weaver Inc.	Of
DRAWING CORRECTED BY	DATE:		DATE:							Walter Weaver Inc.	8
MICRO-FILM INFORMATION	DATE:		DATE:								
RECORDED BY	DATE:		DATE:								
NO.											

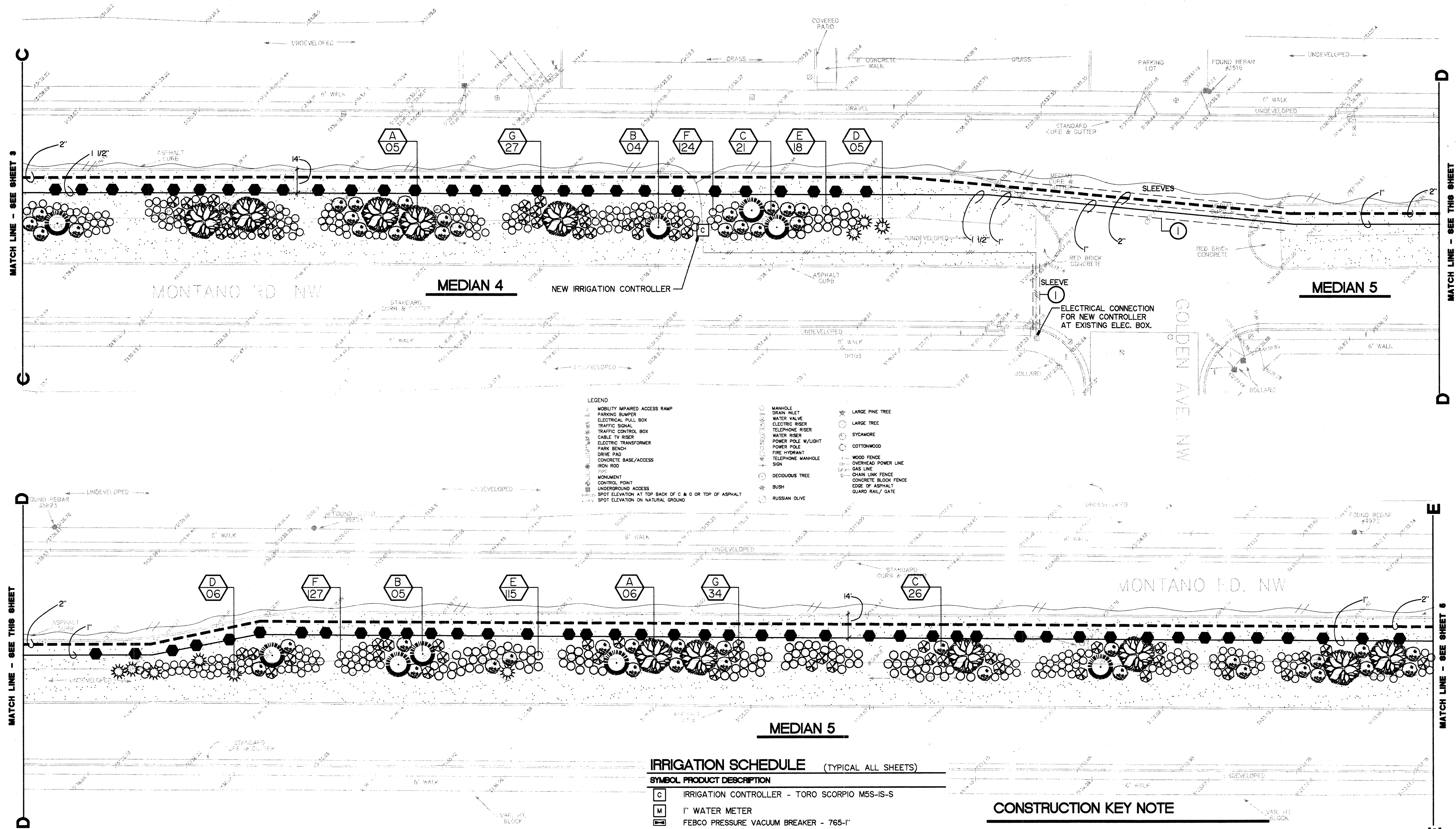
**WALTER WEAVER INC**  
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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: MONTANO RD. MEDIAN REHABILITATION  
IRRIGATION AND PLANTING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Month / Day / Year	Month / Day / Year





- LEGEND**
- MOBILITY IMPAIRED ACCESS RAMP
  - PARKING BUMPER
  - ELECTRICAL PULL BOX
  - TRAFFIC SIGNAL
  - TRAFFIC CONTROL BOX
  - CABLE TV RISER
  - ELECTRIC TRANSFORMER
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  - DRIVE PAD
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  - IRON ROD
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  - SPOT ELEVATION ON NATURAL GROUND
  - MANHOLE
  - DRAIN INLET
  - WATER VALVE
  - ELECTRIC RISER
  - TELEPHONE RISER
  - WATER RISER
  - POWER POLE W/LIGHT
  - POWER POLE
  - FIRE HYDRANT
  - TELEPHONE MANHOLE
  - SIGN
  - DECIDUOUS TREE
  - BUSH
  - RUSSIAN OLIVE
  - LARGE PINE TREE
  - LARGE TREE
  - SYCAMORE
  - COTTONWOOD
  - WOOD FENCE
  - OVERHEAD POWER LINE
  - GAS LINE
  - CHAIN LINK FENCE
  - CONCRETE BLOCK FENCE
  - EDGE OF ASPHALT
  - GUARD RAIL/ GATE

### IRRIGATION SCHEDULE (TYPICAL ALL SHEETS)

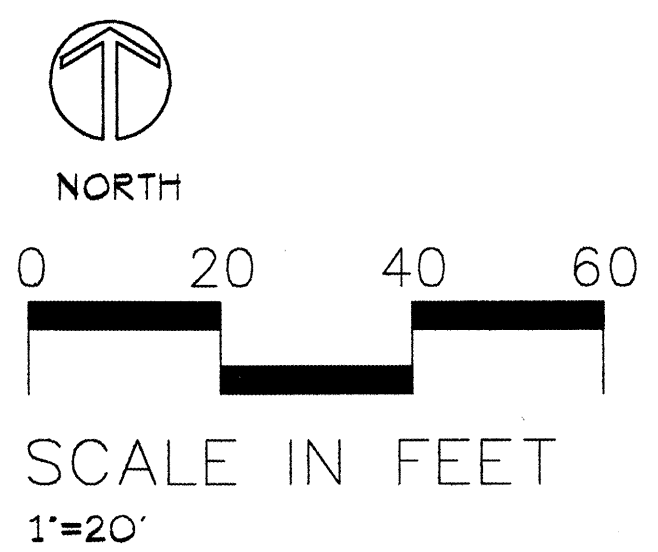
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  - FBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
  - RAINBIRD ELECTRIC VALVE - PEB-1"
  - ISOLATION VALVE - LINE SIZE
  - FLUSH VALVE - NETAFIM TLOSOMFV
  - PRESSURE REDUCER - NETAFIM PRV75HF15
  - 200 MESH DISC Y FILTER - NETAFIM DFR150200
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  - RAINBIRD - XBD-81 8 OUTLET EMITTER WITH RAINBIRD SEB-6X EMITTER COVER NOT SHOWN 1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20') RAINBIRD - DBC-025 DIFFUSER BUG CAP
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  - LATERAL CLASS 40 PVC SIZED PER PLAN
  - SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
  - SOLID COPPER DIRECT BURIAL IIO V
  - SLEEVE - CLASS 200 PVC I SIZE LARGER
  - VALVE ID.
  - VALVE SIZE VALVE GPM

### CONSTRUCTION KEY NOTE

- ① SAW-CUT EXISTING A.C. PAVEMENT FOR TRENCHING AND PATCH A.C. AFTER TRENCH IS FILLED AND COMPACTED PER CITY STANDARD DETAIL #2465 FOR FLEXIBLE PAVEMENT

### NOTE:

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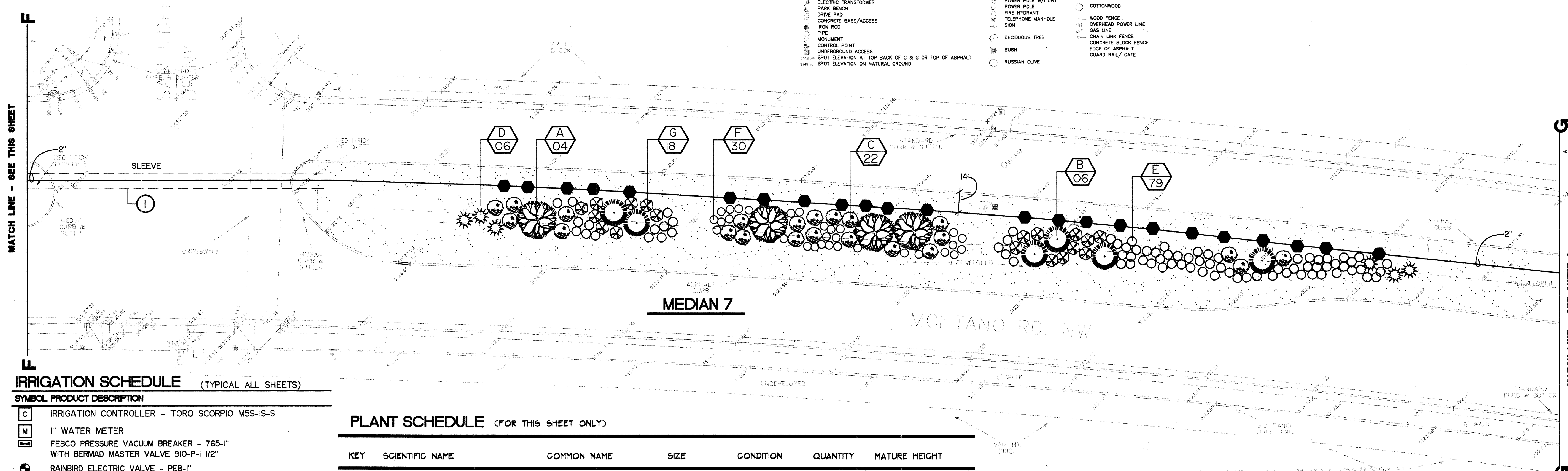
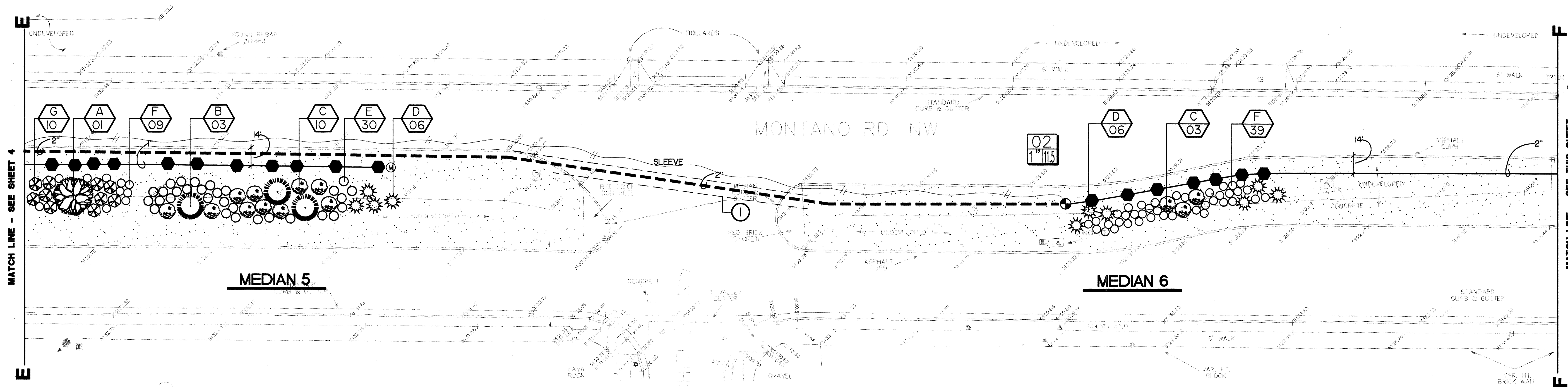
### PLANT SCHEDULE (FOR THIS SHEET ONLY)

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	CHILOPSIS LINEARIS	DESERT WILLOW	4'-6" TALL	15 GALLON	11	10'
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D	ATRIPLEX CANESCENS	FOURWING SALTBUSH	18" TALL	5 GALLON	11	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	133	3'
F	CHRYSOETHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	251	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	61	2.5'

NOTE: PLANT SCHEDULE QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO MAKE HIS OWN TAKE-OFF. ALL WATER BASINS AROUND PLANTS TO BE MULCHED WITH SHREDDED WOOD BARK 2" DEEP

<b>AS BUILT INFORMATION</b> CONTRACTOR: 12-J21 (5438.51) WORK STAKED BY: 5-K21 (5498.83) DATE: INSPECTOR'S APPROVAL: DATE: FIELD VERIFICATION BY: DATE: DRAWING CORRECTED BY: DATE: MICRO-FILM INFORMATION: RECORDED BY: NO.: DATE:		<b>LANDSCAPE ARCHITECT'S SEAL</b> 
<b>DESIGNED BY:</b> Walter Weaver Inc. Date: 3/22/96 <b>DRAWN BY:</b> Walter Weaver Inc. Date: 3/22/96 <b>CHECKED BY:</b> Walter Weaver Inc. Date: 3/22/96		<b>CITY OF ALBUQUERQUE</b> PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP <b>TITLE:</b> MONTANO RDD. MEDIAN REHABILITATION IRRIGATION AND PLANTING PLAN Design Review Committee: City Engineer Approval: City Project No. 5212.90 Zone Map No. E-10-Z, E-11-Z Sheet 4 Of 8





# IRRIGATION SCHEDULE (TYPICAL ALL SHEETS)

SYMBOL	PRODUCT DESCRIPTION
[C]	IRRIGATION CONTROLLER - TORO SCORPIO M55-IS-S
[M]	1" WATER METER
[B]	FEBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
[V]	RAINBIRD ELECTRIC VALVE - PEB-1"
[V]	ISOLATION VALVE - LINE SIZE
[V]	FLUSH VALVE - NETAfim TLO50MFV
[P]	PRESSURE REDUCER - NETAfim PRV75HF15
[F]	200 MESH DISC Y FILTER - NETAfim DFR150200
[A]	AIR RELIEF VALVE - NETAfim TLAVRB 1/2" MPT
[M]	MANUAL DRAIN VALVE
[E]	RAINBIRD - XBD-81 8 OUTLET EMITTER WITH RAINBIRD SEB-6X EMITTER COVER NOT SHOWN 1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20') RAINBIRD - DBC-025 DIFFUSER BUG CAP
[S]	MAINLINE - SCHEDULE 40 PVC SIZED PER PLAN
[L]	LATERAL CLASS 40 PVC SIZED PER PLAN
[W]	SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
[D]	SOLID COPPER DIRECT BURIAL 110 V
[S]	SLEEVE - CLASS 200 PVC 1 SIZE LARGER
[V]	VALVE ID.
[V]	VALVE SIZE VALVE GPM

## PLANT SCHEDULE (FOR THIS SHEET ONLY)

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	CHILOPSIS LINEARIS	DESERT WILLOW	4'-6" TALL	15 GALLON	5	10'
B	PINUS EDULIS	PINON PINE	4'-6" TALL	B AND B	9	10'
C	FALLUGIA PARADOXA	APACHE PLUME	18" TALL	5 GALLON	35	4'
D	ATRIplex CANESCENS	FOURWING SALT BUSH	18" TALL	5 GALLON	18	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	106	3'
F	CHRYSOTHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	88	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	28	2.5'

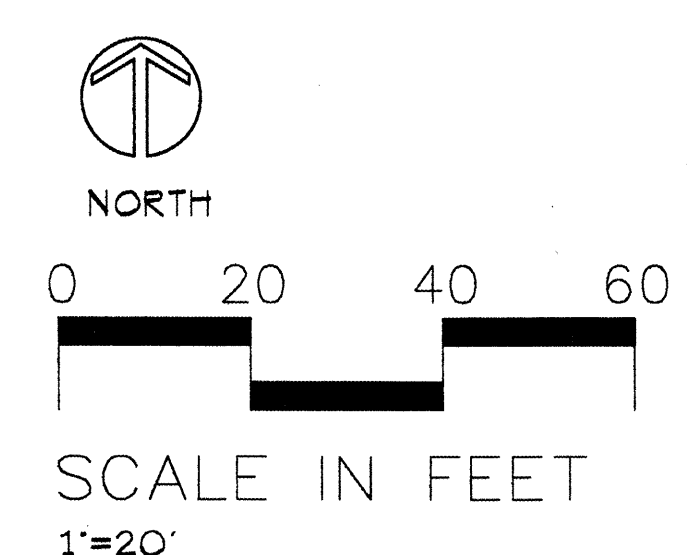
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## NOTE:

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: MONTANO RD. MEDIAN REHABILITATION IRRIGATION AND PLANTING PLAN	
Design Review Committee	City Engineer Approval
 B.G.B. 4-8-96	
City Project No. 5212.90	Zone Map No. E-10-Z, E-11-Z
Sheet 5	Of 8

AS BUILT INFORMATION		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL	
CONTRACTOR	12-J21 (5438.51)	FIELD NOTES	DATE	BY	DATE
WORK STAKED BY	5-K21 (5498.83)	NO.	NO.	NO.	NO.
INSPECTORS APPROVAL					
DATE:					
FIELD VERIFICATION BY					
DATE:					
DRAWING CORRECTED BY					
DATE:					
MICRO-FILM INFORMATION					
RECORDED BY					
NO.					

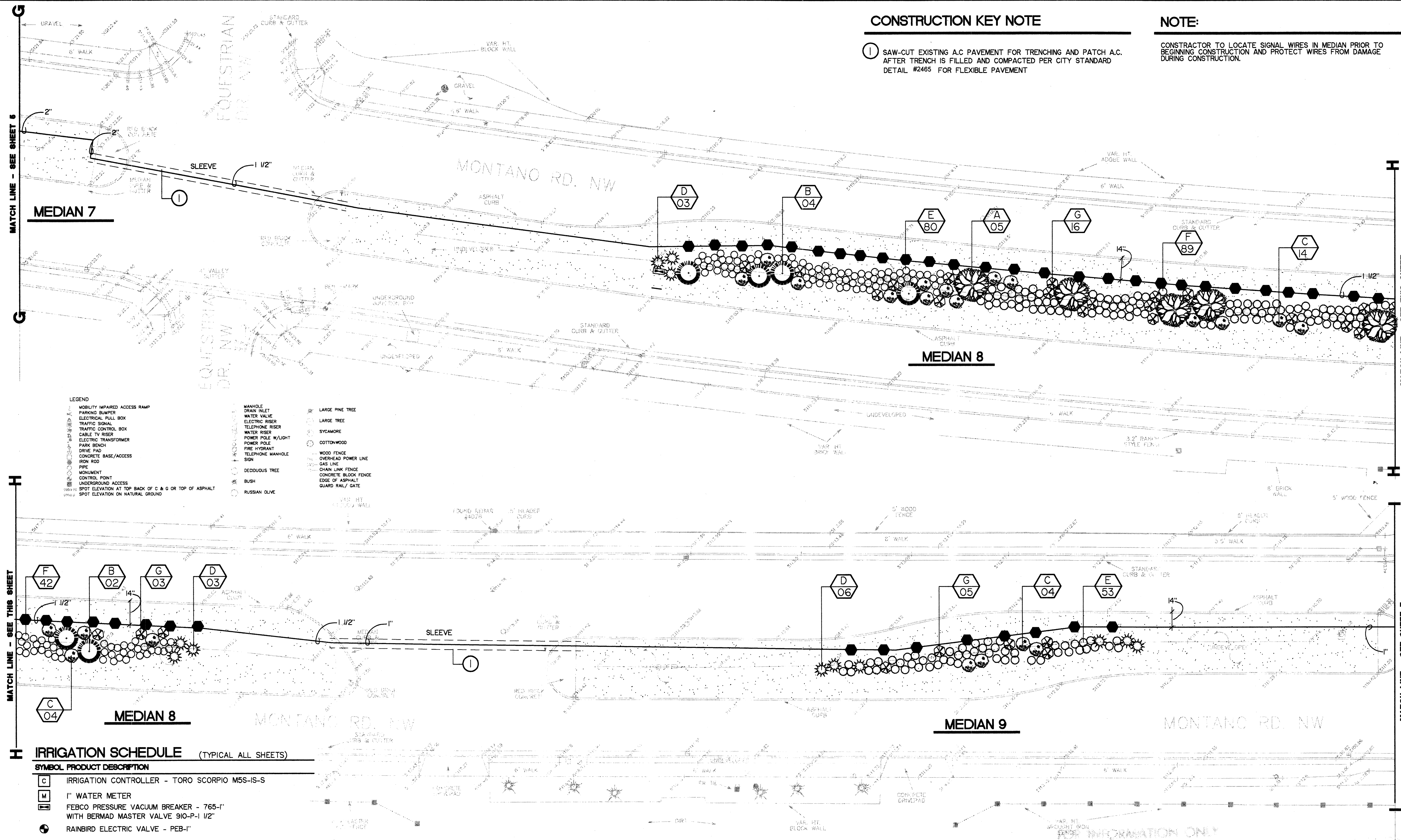


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## IRRIGATION SCHEDULE (TYPICAL ALL SHEETS)

### SYMBOL DESCRIPTION

- C** IRRIGATION CONTROLLER - TORO SCORPIO M5S-IS-S
- M** 1" WATER METER
- B** FEBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
- R** RAINBIRD ELECTRIC VALVE - PEB-1"
- V** ISOLATION VALVE - LINE SIZE
- F** FLUSH VALVE - NETAFIM TLO50MFV
- P** PRESSURE REDUCER - NETAFIM PRV75HF15
- D** 200 MESH DISC Y FILTER - NETAFIM DFR150200
- A** AIR RELIEF VALVE - NETAFIM TLAVRB 1/2" MP
- M** MANUAL DRAIN VALVE
- R** RAINBIRD - XBD-91 8 OUTLET EMITTER WITH RAINBIRD SEB-6X EMITTER COVER NOT SHOWN
- 1/4"** 1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20')
- R** RAINBIRD - DBC-025 DIFFUSER BUG CAP
- MAINLINE - SCHEDULE 40 PVC SIZED PER PLAN
- LATERAL CLASS 40 PVC SIZED PER PLAN
- SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
- SOLID COPPER DIRECT BURIAL 110 V
- SLEEVE - CLASS 200 PVC 1 SIZE LARGER
- 1/2"** VALVE I.D.
- 2/100** VALVE SIZE VALVE GPM

## PLANT SCHEDULE (FOR THIS SHEET ONLY)

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
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C	FALLUGIA PARADOXA	APACHE PLUME	18" TALL	5 GALLON	22	4'
D	ATRIPLEX CANESCENS	FOURWING SALTBU	18" TALL	5 GALLON	12	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	133	3'
F	CHRYSOETHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	131	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	24	2.5'

NOTE: PLANT SCHEDULE QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO MAKE HIS OWN TAKE-OFF. ALL WATER BASINS AROUND PLANTS TO BE MULCHED WITH SHREDDED WOOD BARK 2" DEEP



0 20 40 60  
SCALE IN FEET  
1"=20'

**WALTER WEAVER INC**  
LANDSCAPE ARCHITECT / ENVIRONMENTAL PLANNER / GOLF COURSE ARCHITECT  
808 COPPER NW, SUITE 100 E ALBUQUERQUE, NEW MEXICO 87102  
TEL. (505) 243-5555 FAX (505) 243-2881

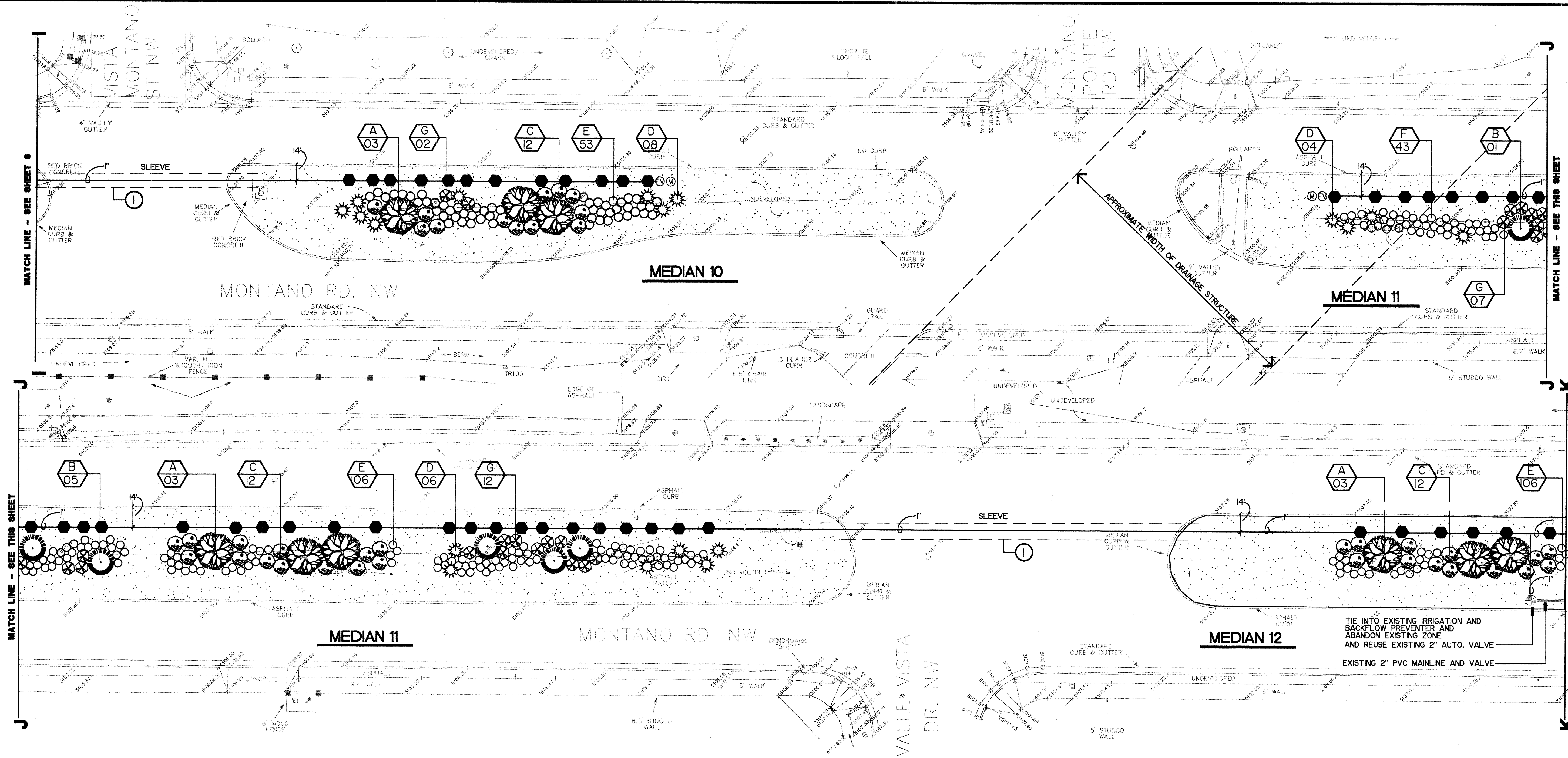
CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: MONTANO RD. MEDIAN REHABILITATION  
IRRIGATION AND PLANTING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Month / Day / Year	Month / Day / Year
City Project No.	Zone Map No.	Sheet	Of	
5212.90	E-10-Z, E-11-Z	6	8	

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL	
CONTRACTOR	WORK STAKED BY	DATE	INSPECTOR'S APPROVAL	DATE	FIELD VERIFICATION BY	DATE	DRAWING CORRECTED BY
12-021 (5438.51)	5-K21 (5498.83)						
RECORDED BY		NO.		MICRO-FILM INFORMATION		DATE	





**IRRIGATION SCHEDULE** (TYPICAL ALL SHEETS)

SYMBOL	PRODUCT DESCRIPTION
[C]	IRRIGATION CONTROLLER - TORO SCORPIO M5S-IS-S
[M]	1" WATER METER
[F]	FEBCO PRESSURE VACUUM BREAKER - 765-1" WITH BERMAD MASTER VALVE 910-P-1 1/2"
[R]	RAINBIRD ELECTRIC VALVE - PEB-1"
[V]	ISOLATION VALVE - LINE SIZE
[FV]	FLUSH VALVE - NETAFIM TLO50MFV
[PR]	PRESSURE REDUCER - NETAFIM PRV75HF15
[F200]	200 MESH DISC Y FILTER - NETAFIM DFR150200
[AR]	AIR RELIEF VALVE - NETAFIM TLAVRB 1/2" MPT
[MV]	MANUAL DRAIN VALVE
[R8]	RAINBIRD - XBD-8I 8 OUTLET EMITTER WITH RAINBIRD SEB-6X EMITTER COVER NOT SHOWN.
[VT]	1/4" VINYL DISTRIBUTION TUBING (MAX. RUN 20')
[DB]	RAINBIRD - DBC-025 DIFFUSER BUG CAP
[L40]	MAINLINE - SCHEDULE 40 PVC SIZED PER PLAN
[L40PVC]	LATERAL CLASS 40 PVC SIZED PER PLAN
[SCW]	SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
[SDB110V]	SOLID COPPER DIRECT BURIAL 110 V
[S200PVC]	SLEEVE - CLASS 200 PVC 1 SIZE LARGER
[V100]	VALVE ID.
[V200]	VALVE SIZE VALVE GPM

**PLANT SCHEDULE** (FOR THIS SHEET ONLY)

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	CHILOPSIS LINEARIS	DESERT WILLOW	4'-6" TALL	15 GALLON	9	10'
B	PINUS EDULIS	PINON PINE	4'-6" TALL	B AND B	6	10'
C	FALLUGIA PARADOXA	APACHE PLUME	18" TALL	5 GALLON	36	4'
D	ATRIPLEX CANESCENS	FOURWING SALTBUCH	18" TALL	5 GALLON	18	4'
E	ARTEMISIA FRIGIDA	FRINGED SAGE	12" TALL	5 GALLON	265	3'
F	CHRYSOETHAMNUS NAUSEOSUS	CHAMISA	18" TALL	5 GALLON	43	4'
G	ARTEMISIA FILIFOLIA	SAND SAGE	12" TALL	5 GALLON	21	2.5'

NOTE: PLANT SCHEDULE QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO MAKE HIS OWN TAKE-OFF. ALL WATER BASINS AROUND PLANTS TO BE MULCHED WITH SHREDDED WOOD BARK 2" DEEP

**CONSTRUCTION KEY NOTE**

1 SAW-CUT EXISTING A.C. PAVEMENT FOR TRENCHING AND PATCH A.C. AFTER TRENCH IS FILLED AND COMPACTED PER CITY STANDARD DETAIL #2465 FOR FLEXIBLE PAVEMENT

**NOTE:**

- CONTRACTOR TO LOCATE SIGNAL WIRES IN MEDIAN PRIOR TO BEGINNING CONSTRUCTION AND PROTECT WIRES FROM DAMAGE DURING CONSTRUCTION.
- CONTRACTOR TO ROTOTILL EXISTING BLUEGRASS IN MEDIAN #12 AND SEED MEDIAN WITH THE NATIVE SEED MIX GIVEN BELOW.
- CONTRACTOR TO OVERSEED ALL DISTURBED AREAS IN MEDIAN #11 WITH THE NATIVE SEED MIX GIVEN BELOW.

**NATIVE SEED MIX**

BOTANICAL NAME	COMMON NAME	SEEDING RATE
BOUTELOUA GRACILIS	BLUE GRAMA	1 LB. PLS PER 1000 S.F.
HILARIA JAMESII	GALLETA GRASS	1 LB. PLS PER 1000 S.F.
ORYZOPSIS HYMENOIDES	INDIAN RICE GRASS	4 LBS. PLS PER 1000 S.F.
SPOROBOLUS AIROIDES	ALKALI SACATON	1/4 LB. PLS PER 1000 S.F.
SPOROBOLUS CRYPTANDRUS	SAND DROPSEED	1/4 LB. PLS PER 1000 S.F.

**LEGEND**

- 1 MOBILITY IMPAIRED ACCESS RAMP
- 2 PARKING BUMPER
- 3 ELECTRICAL PULL BOX
- 4 TRAFFIC SIGNAL
- 5 TRAFFIC CONTROL BOX
- 6 CABLE TV RISER
- 7 ELECTRIC TRANSFORMER
- 8 PARK BENCH
- 9 DRIVE PAD
- 10 CONCRETE BASE/ACCESS
- 11 IRON ROD
- 12 PIPE
- 13 MONUMENT
- 14 CONTROL POINT
- 15 UNDERGROUND ACCESS
- 16 SPOT ELEVATION AT TOP BACK OF C & G OR TOP OF ASPHALT
- 17 SPOT ELEVATION ON NATURAL GROUND
- 18 MANHOLE
- 19 DRAIN INLET
- 20 WATER VALVE
- 21 ELECTRIC RISER
- 22 TELEPHONE RISER
- 23 WATER RISER
- 24 POWER POLE W/ LIGHT
- 25 POWER POLE
- 26 FIRE HYDRANT
- 27 TELEPHONE MANHOLE
- 28 SIGN
- 29 DECIDUOUS TREE
- 30 BUSH
- 31 RUSSIAN OLIVE
- 32 LARGE PINE TREE
- 33 LARGE TREE
- 34 SYCAMORE
- 35 COTTONWOOD
- 36 WOOD FENCE
- 37 OVERHEAD POWER LINE
- 38 GAS LINE
- 39 CHAIN LINK FENCE
- 40 CONCRETE BLOCK FENCE
- 41 EDGE OF ASPHALT
- 42 GRAVEL
- 43 GUARD RAIL/ DATE

**FOR INFORMATION ONLY**

**SCALE IN FEET**

0 20 40 60

1"=20'

**NORTH**

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL	
CONTRACTOR	DATE	12-21 (5438.51)	NO.	BY	DATE	Revisions / Remarks	No.
WORK STAKED BY	DATE	5-K21 (5498.63)	NO.	BY	DATE		
INSPECTORS APPROVAL	DATE		NO.	BY	DATE		
FIELD VERIFICATION BY	DATE		NO.	BY	DATE		
DRAWING CORRECTED BY	DATE		NO.	BY	DATE		
MICRO-FILM INFORMATION	DATE		NO.	BY	DATE		
RECORDED BY	DATE		NO.	BY	DATE		

**WALTER WEAVER INC**  
 LANDSCAPE ARCHITECT / ENVIRONMENTAL PLANNER / GOLF COURSE ARCHITECT  
 809 COPPER NW, SUITE 100 E ALBUQUERQUE, NEW MEXICO 87102  
 TEL. (505) 243-3556 FAX (505) 243-2681

DESIGNED BY: Walter Weaver Inc. Date: 3/22/96  
 DRAWN BY: Walter Weaver Inc. Date: 3/22/96  
 CHECKED BY: Walter Weaver Inc. Date: 3/22/96

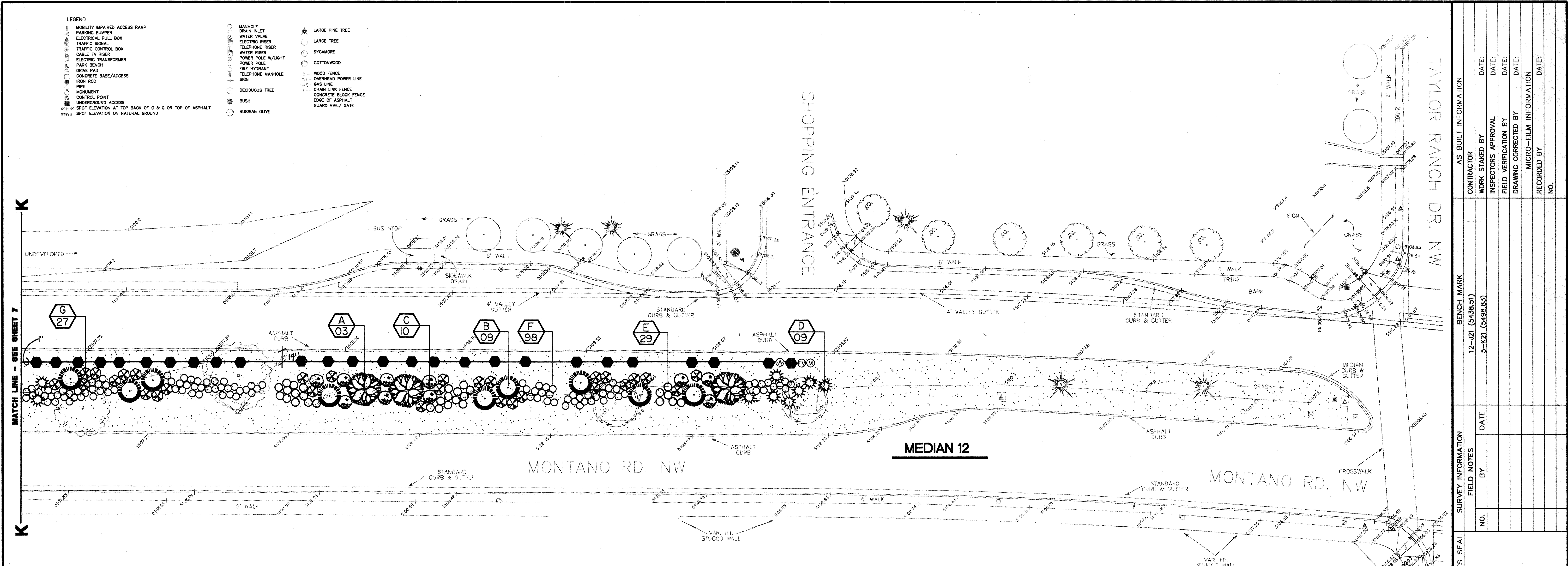
CITY OF ALBUQUERQUE  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DEVELOPMENT GROUP

TITLE: MONTANO RD. MEDIAN REHABILITATION IRRIGATION AND PLANTING PLAN

Design Review Committee City Engineer Approval

City Project No. 5212.90 Zone Map No. E-10-Z, E-11-Z Sheet 7 Of 8





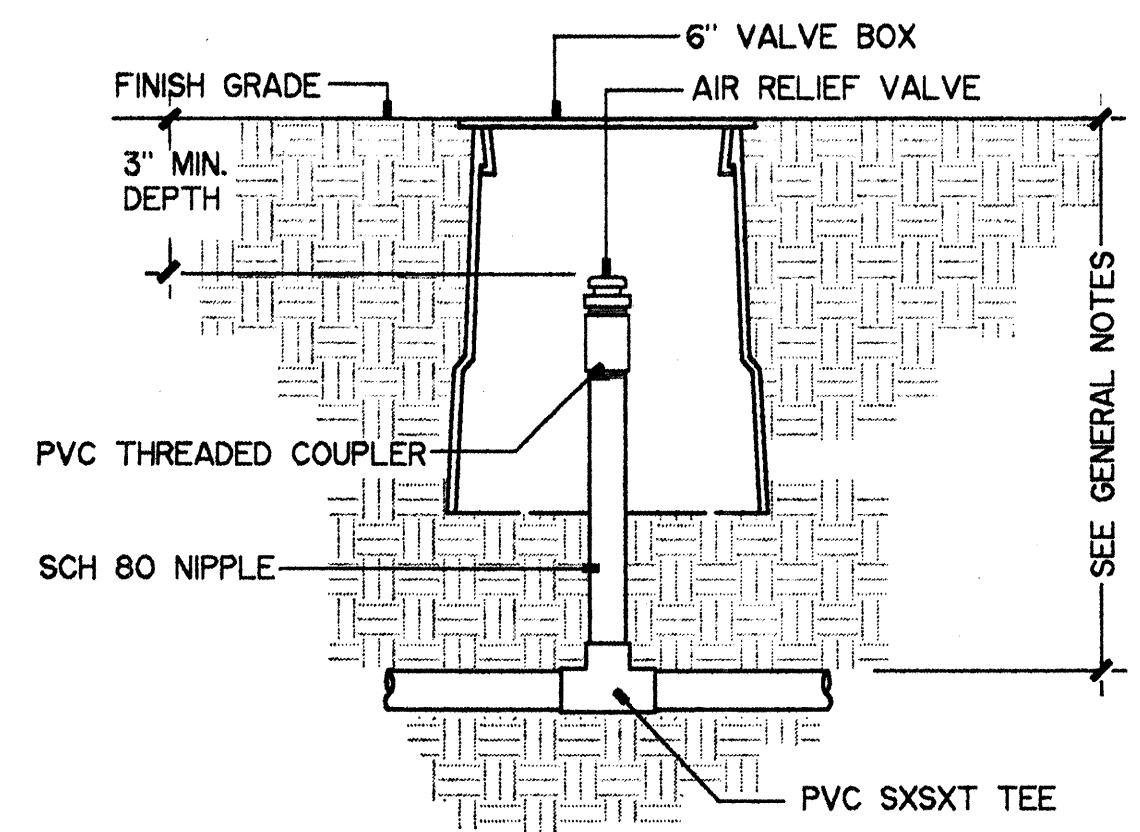
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+	RAINBIRD ELECTRIC VALVE - PEB-1"
V	ISOLATION VALVE - LINE SIZE
FLUSH	FLUSH VALVE - NETAFIM TLO5OMFV
P	PRESSURE REDUCER - NETAFIM PRV75HF15
F	200 MESH DISC Y FILTER - NETAFIM DFR150200
A	AIR RELIEF VALVE - NETAFIM TLAVRB 1/2" MPT
M	MANUAL DRAIN VALVE
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---	LATERAL CLASS 40 PVC SIZED PER PLAN
---	SOLID COPPER CONTROL WIRE - RUN IN 1" SLEEVE UNDER PAVEMENT
---	SOLID COPPER DIRECT BURIAL 110 V
---	SLEEVE - CLASS 200 PVC 1 SIZE LARGER
100	VALVE I.D.
200	VALVE SIZE VALVE GPM

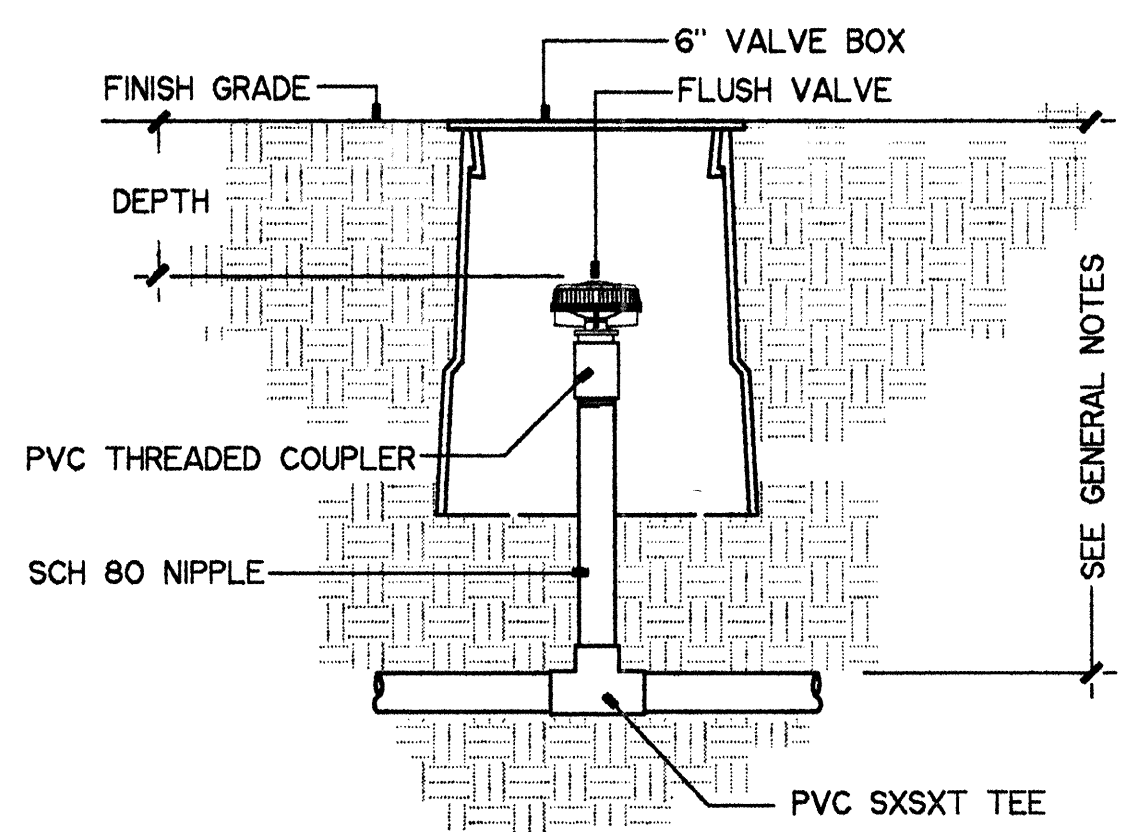
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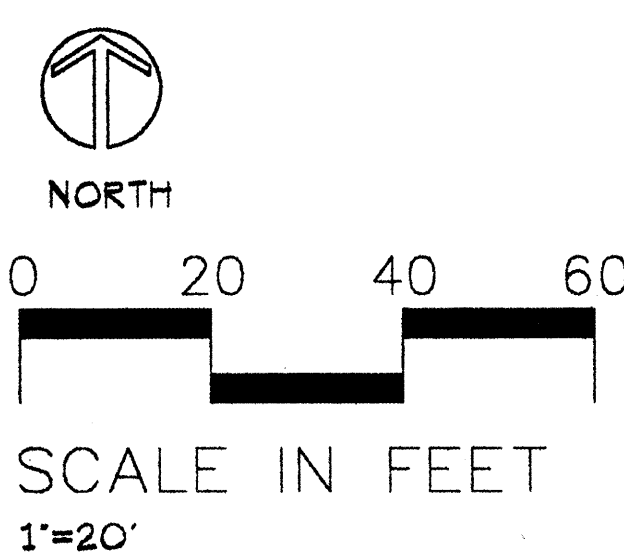
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: LOMAS BLVD. MEDIAN REHABILITATION IRRIGATION AND PLANTING PLAN	
Design Review Committee	City Engineer Approval
Last Design Update	
City Project No. 5212.90	Zone Map No. E-10-Z, E-11-Z
Sheet 8	Of 8