

LOMAS BLVD. MEDIANS

SAN MATEO TO WYOMING

CLASS I AND CLASS II CONSTRUCTION

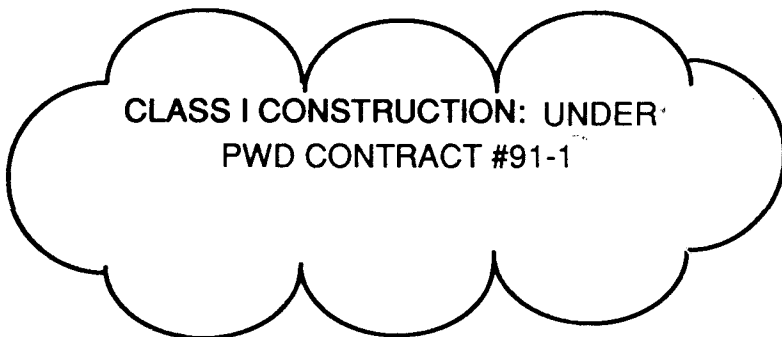
CLASS I CONSTRUCTION UNDER PWD CONTRACT #91-1 CLASS II CONSTRUCTION BY PARKS AND RECREATION CREW

INDEX

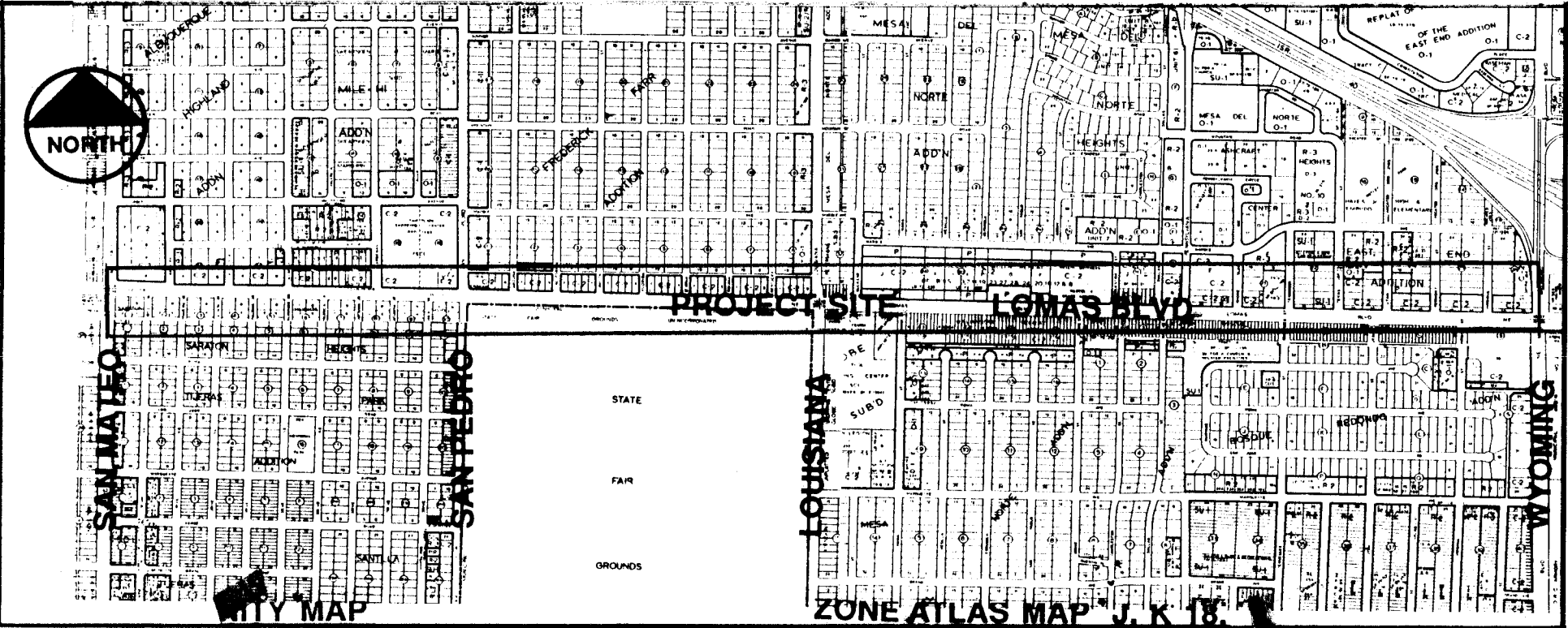
SHEET	DESCRIPTION
1	COVER
2-29	PLANTING AND IRRIGATION PLANS
30	CONSTRUCTION NOTES, PLANT LIST, DETAIL NOTES
31	IRRIGATION LEGEND, NOTES AND DETAILS
32	IRRIGATION DETAILS

METER ADDRESSES: 6001 1/2 LOMAS NE
6800 1/2 LOMAS NE
7000 1/2 LOMAS NE
7600 1/2 LOMAS NE
8300 1/2 LOMAS NE
8400 1/2 LOMAS NE

NOTE: ALL CLASS I CONSTRUCTION IS INDICATED ON THE DRAWINGS WITHIN CLOUDS, WITH ATTACHED NOTES.
EXAMPLE:



REFERENCE PROJECT #3785 AND #3785.91
FOR MEDIAN RECONSTRUCTION



NOTICE TO CONTRACTOR

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Standard Specifications, Public Works Construction, 1986.
- Two (2) working Days prior to any excavation, contractor must contact Line Locating Service, 260-4400 for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.

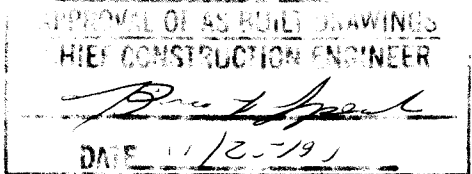
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ All utilities and utility service lines shall be installed prior to paving.
- ☒ Backfill compaction shall be according to specified street use.
- ☐ Tack coat requirements shall be determined by the City Engineer.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.

TRAFFIC CONTROL

Three (3) working days prior to beginning construction, the Contractor shall submit to the Construction Co-ordination Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Construction Co-ordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications.

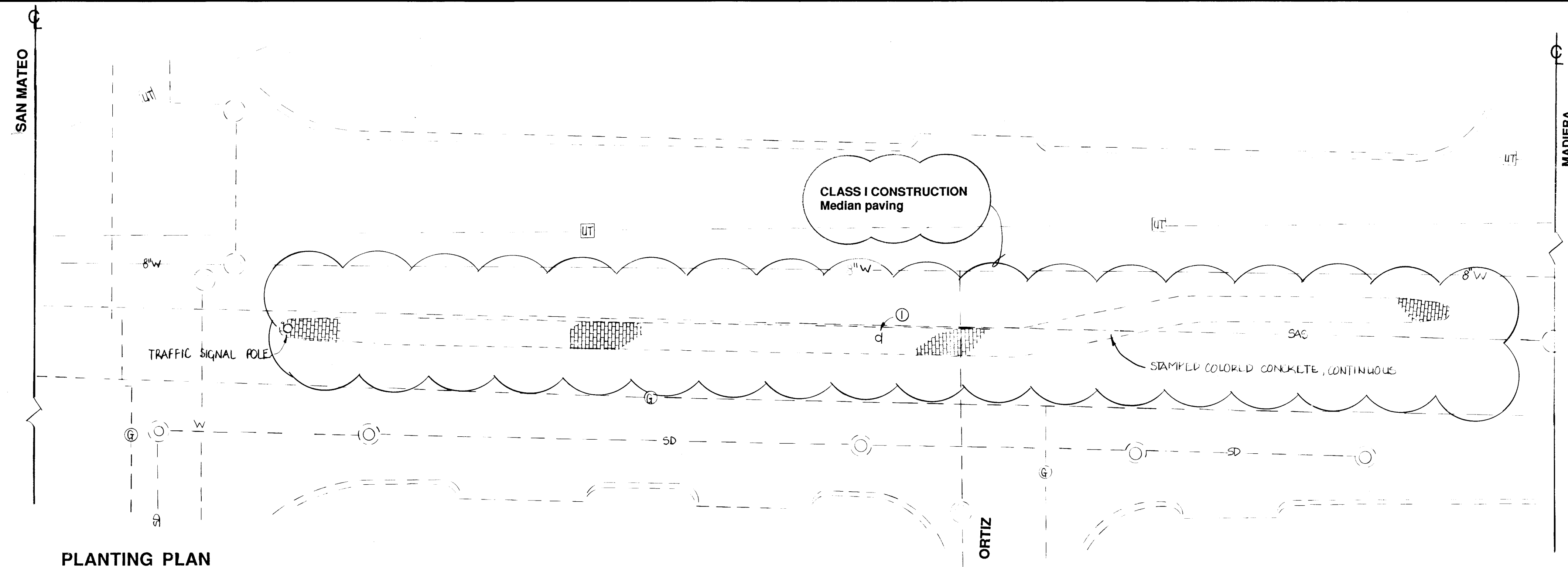
All street striping altered or destroyed shall be replaced in kind by Contractor to location and in kind as existing or as indicated by this plan set.



REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

C of A PWD Maps & Records
26 38 10 19 1

	APPROVED FOR CONSTRUCTION <i>Kenneth B. Smith</i> 4-5-91
	PROJECT NUMBER 3871 SHEET 1 OF 32



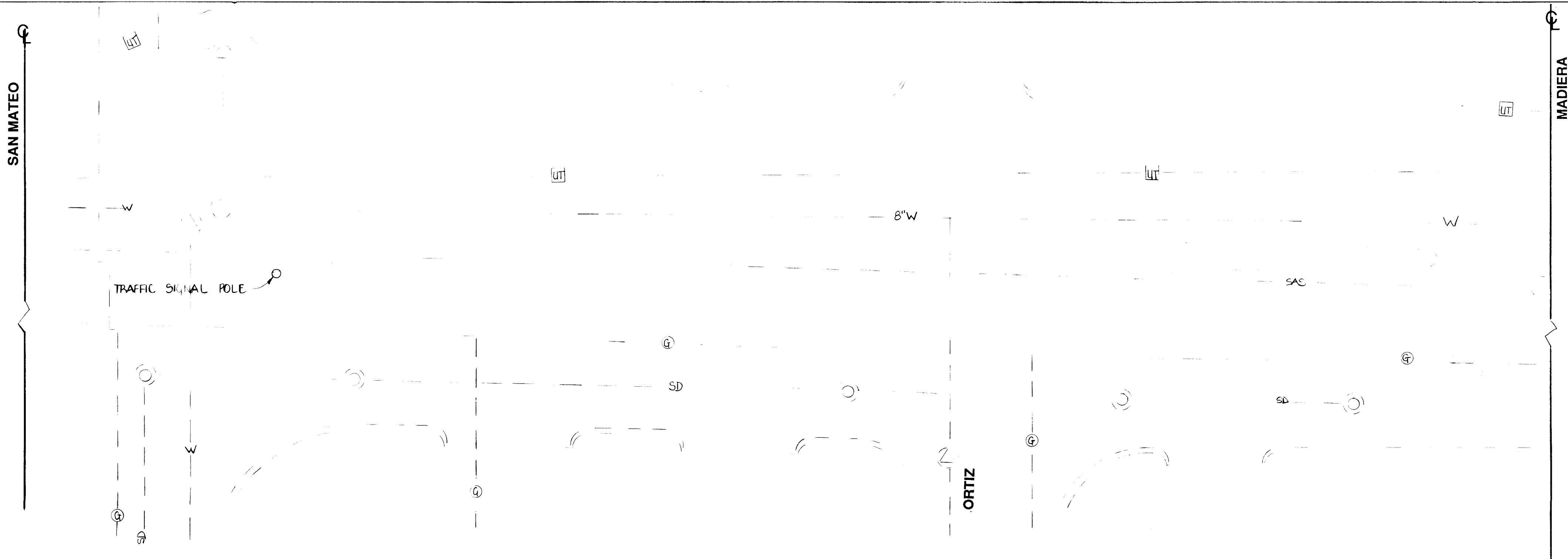
PLANTING PLAN

CONSTRUCTION NOTES

- Two working days prior to construction contractor shall obtain a barricading permit from the construction coordination division, barricade engineer (768-2551).
- All street striping altered or destroyed during construction shall be replaced as it was existing.
- All existing traffic signs shall be removed and stored during construction and replaced as designated on drawings. See legend.
- All existing traffic signal lights, poles and signal boxes are to remain.
- All existing concrete and stamped colored concrete as designated on the drawings is to be removed and disposed of.
- Written dimensions shall have precedence over scaled dimensions. Dimensions indicated are from the face of curb, as designated by dashed line.
- New concrete shall be stamped and colored, (Davis color # 5237 San Diego Buff), 3000 psi. With control joints spaced at 10 feet maximum, expansion joints spaced at 20 feet maximum. **Running Bond Pattern**
- Waterproofing membrane shall be 30 mil in thickness, and installed around the perimeter of the median planting beds only.
- Pavement removed during trenching and construction shall be replaced as per City of Albuquerque Standard Detail #2465.
- New landscape sleeving to be installed a minimum of 2 feet from sanitary sewer manholes. Existing landscape sleeve extends approximately 4 ft. into the medians, sizes to be field verified.
- Existing trees (31) to be removed and disposed of.

PLANTING NOTES

- Trees to be located in center of median, spaced 30 feet on center, no less than 30 feet from the nose of the median, minimum 6 feet from face of curb. Spacing on all shrubs shall be as specified, see plant list.
- All shrubs shall be planted no less than 2 feet from the face of the curb.
- Existing soil in median planting beds shall be excavated to a depth of 2 feet and replaced as per detail.



IRRIGATION PLAN

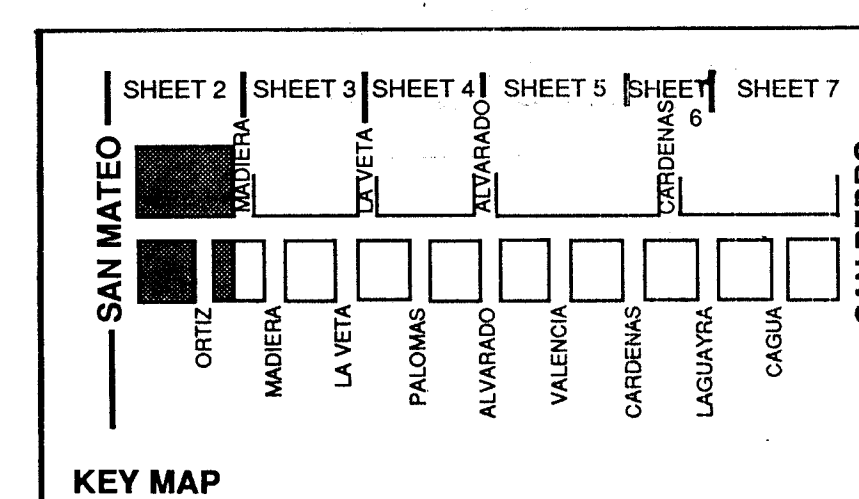
IRRIGATION NOTES

- Irrigation head layout to be field checked by Design Staff prior to irrigation head installation.
- Irrigation layout is shown schematically. All Valves and Flowmeters to be located in planting bed. New meters and controllers to be installed in stamped colored concrete area, as shown on the drawing.
- DEPTH OF BURY: There shall be a minimum of 28" and a maximum of 30" of cover for all constant pressure mainline. There shall be a minimum of 18" and a maximum of 20" of cover for all mainline located downstream of the mainline. There shall be a minimum of 18" and a maximum of 20" of cover for all lateral lines and pvc conduit for irrigation controllers.

TRAFFIC SIGN LEGEND	
SYMBOL (TYP)	
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	
—	SPOT ELEVATIONS
—	EXISTING SANITARY SEWER
—	EXISTING SANITARY SEWER MANHOLE
—	EXISTING WATER LINE
—	EXISTING WATER VALVE
—	EXISTING STORM DRAIN
—	EXISTING STORM DRAIN MANHOLE
—	EXISTING UNDERGROUND TELEPHONE
—	EXISTING UNDERGROUND TELEPHONE MANHOLE
—	EXISTING UNDERGROUND ELECTRIC
—	NEW UNDERGROUND ELECTRIC
—	HIGH PRESSURE GAS LINE
—	LANDSCAPE SLEEVE

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1	2	3	4	5	6	7	8	9	10	11	12
26	38	71	02	91							



KEY MAP



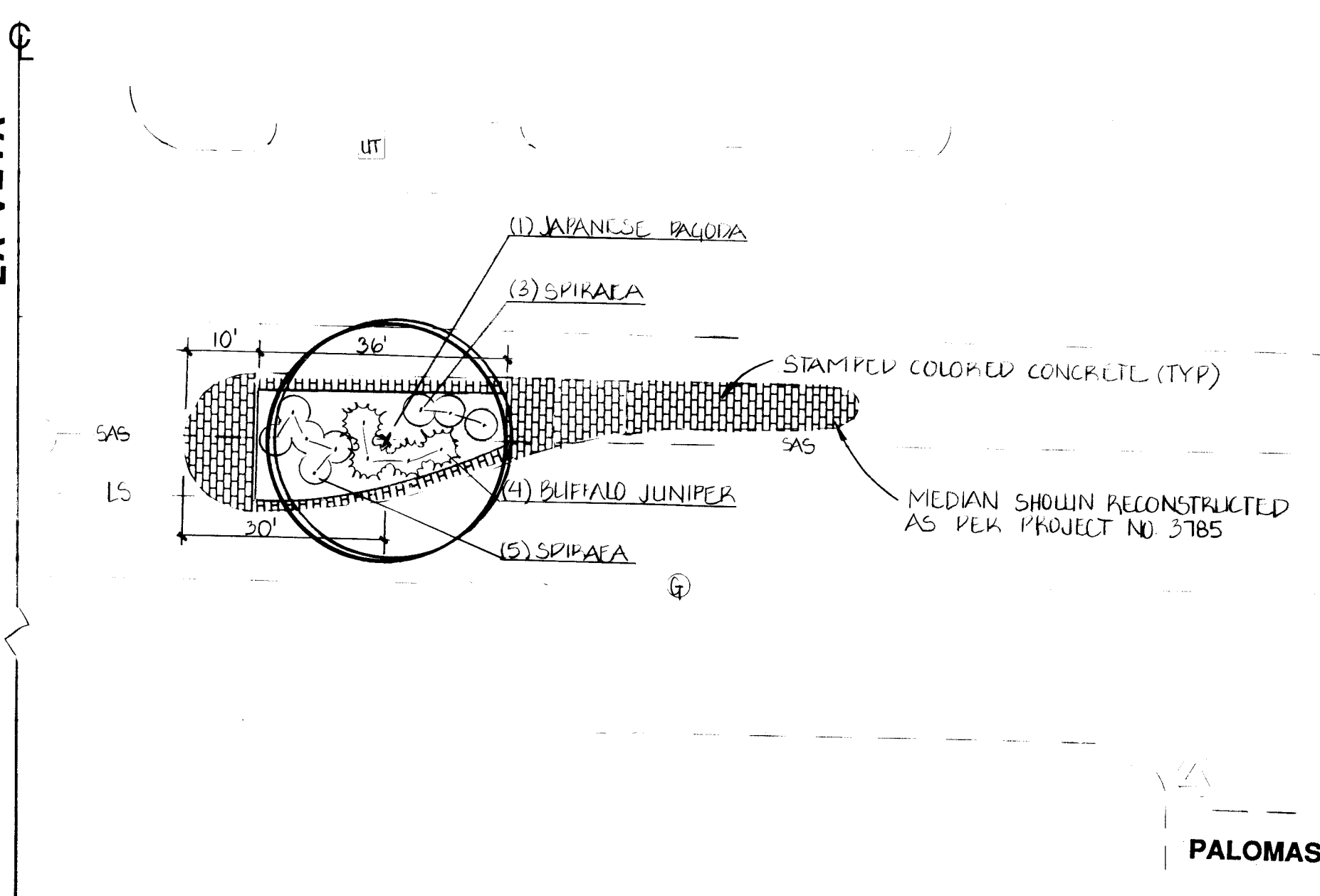
SCALE 1" = 20' - 0"

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Roger H. H. H.	4-5-91	WATER	W. H. H.	3-27-91
TRANSPORTATION	R. H. H.	3-28-91	WASTE WATER	W. H. H.	"
HYDROLOGY	C. H. H.	3-28-91			
PARKS					
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 2 OF 32	

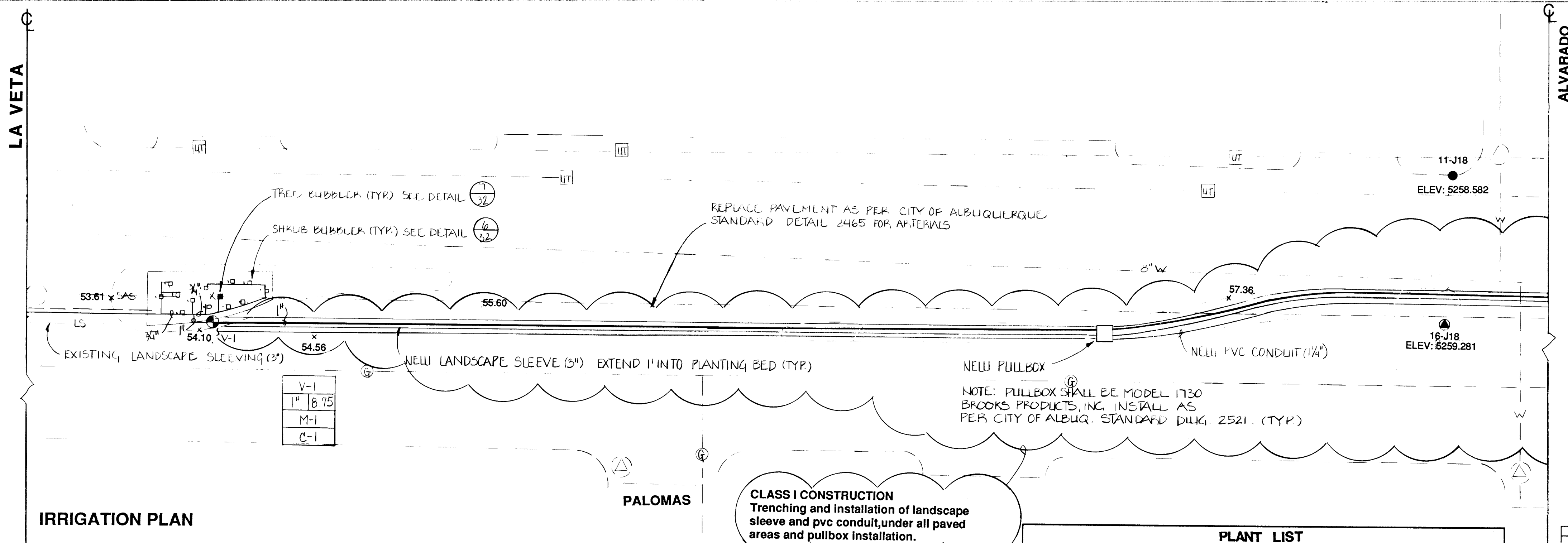
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CONTRACTOR	JR. HALE	WORK STAKED BY	DATE:	FIELD NOTES	BY	DATE							
INSPECTORS APPROVAL	EAR	DATE:											
DRAWING CORRECTED BY		DATE:											
MICRO-FILM INFORMATION													
RECORDED BY	NO.												

DESIGNED BY: STAFF
DRAWN BY: S. L. H. F.
CHECKED BY: DS

DATE: 1/28/91
DATE: 1/28/91
DATE: 1/28/91



PLANTING PLAN



IRRIGATION PLAN

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY WP/VP (BERMAD)
	FLOWMETER MASTERVALVE ASSEMBLY WP/PPA (BERMAD)
	MASTERVALVE ASSEMBLY WP/VP (DATA INDUSTRIAL FLOWMETER)
	MASTERVALVE ASSEMBLY WP/PPA (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM VALVE IDENTIFICATION LABEL
	IRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
	TREE CENTER
	SHRUB CENTER

FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32

UTILITY LEGEND

23.18	SPOT ELEVATIONS
— GAS —	EXISTING SANITARY SEWER
— ○ —	EXISTING SANITARY SEWER MANHOLE
— W —	EXISTING WATER LINE
— V —	EXISTING WATER VALVE
— S —	EXISTING STORM DRAIN
— S —	EXISTING STORM DRAIN MANHOLE
— U —	EXISTING UNDERGROUND TELEPHONE
— U —	EXISTING UNDERGROUND TELEPHONE MANHOLE
— E —	EXISTING UNDERGROUND ELECTRIC
— E —	NEW UNDERGROUND ELECTRIC
— G —	HIGH PRESSURE GAS LINE
— U —	LANDSCAPE SLEEVE

See sheet 2 of 32 for all construction, irrigation and planting notes.

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	<i>Gleditsia triacanthos</i> 'inermis' 'Imperial'	Imperial Honey Locust	2 1/2' cal.	30' o.c.
	<i>Robinia ambigua</i> 'Idahoensis'	Idaho Locust	2 1/2' cal.	30' o.c.
	<i>Sophora japonica</i>	Japanese Pagoda	2 1/2' cal.	30' o.c.
	<i>Artemisia schmidtiana</i>	Silver Mound	5 gal.	4 ft o.c.
	<i>Berberis thunbergii</i> 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	<i>Juniperus horizontalis</i> 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	<i>Spirea x Bumalda</i> 'Anthony Waterer'	Anthony Waterer Spirea	5 gal.	4 ft o.c.

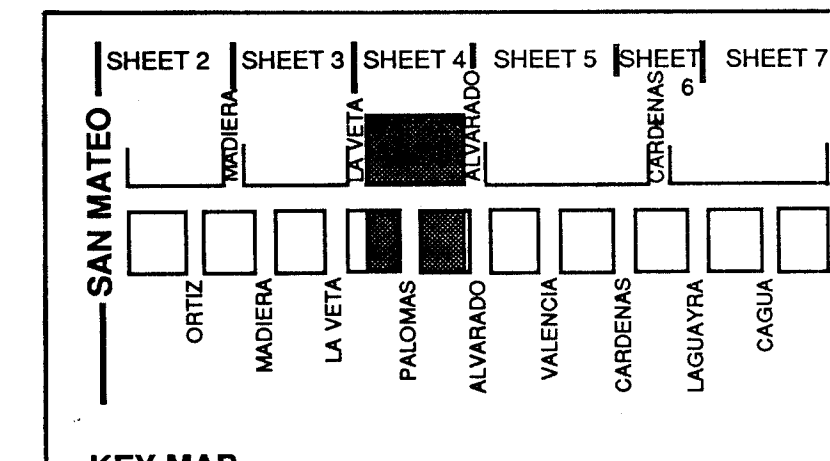
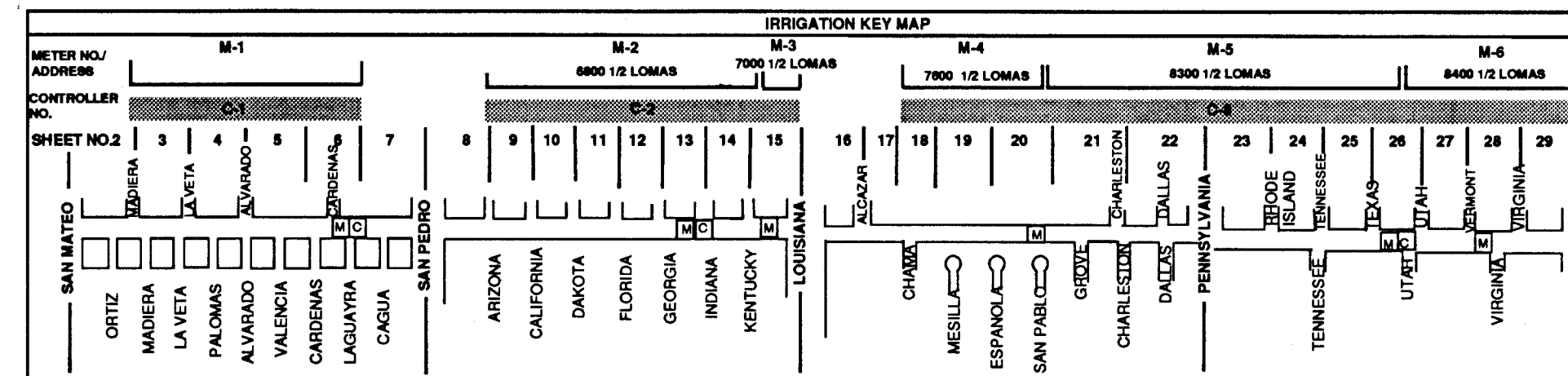
TRAFFIC SIGN LEGEND	
	 SYMBOL (TYPE)
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER



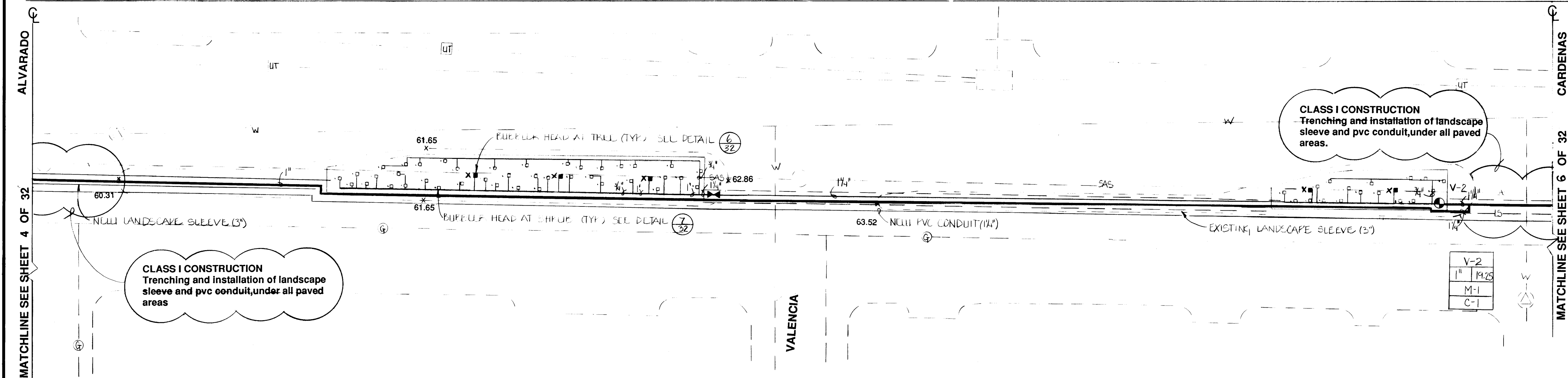
SCALE 1" = 20' - 0'

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DESIGNED BY: STAFF	DATE: 1/28/91
DRAWN BY: STAFF	DATE: 1/28/91
CHECKED BY: DC	DATE: 1/28/91



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Rogelio</i>	<i>4-5-91</i>	WATER	<i>J. Lohman</i>	<i>3-27-91</i>
TRANSPORTATION	<i>R. Boudreau</i>	<i>3-21-91</i>	WASTE WATER	<i>AC</i>	<i>4</i>
HYDROLOGY	<i>CHM dh</i>	<i>3-28-91</i>			
PARKS	<i>—</i>				
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 4 OF 32	



IRRIGATION PLAN

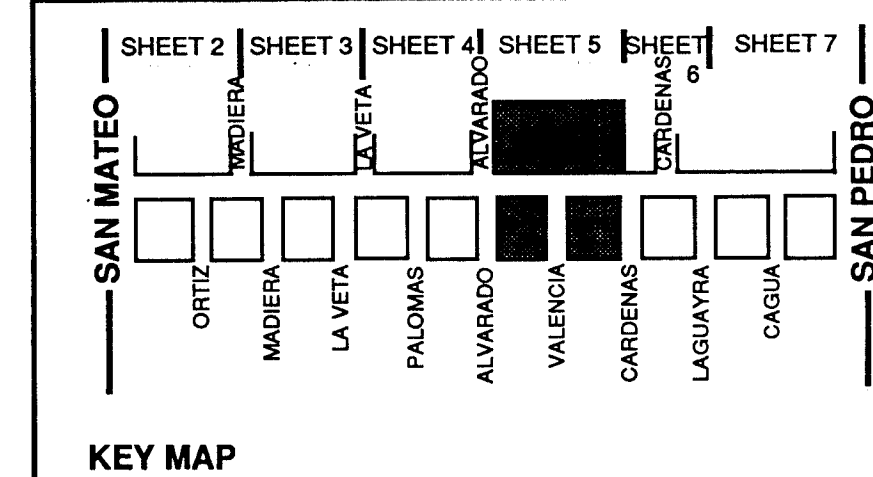
UTILITY LEGEND

85.14	SPOT ELEVATIONS
---	EXISTING SANITARY SEWER
○	EXISTING SANITARY SEWER MANHOLE
---	EXISTING WATER LINE
---	EXISTING WATER VALVE
---	EXISTING STORM DRAIN
○	EXISTING STORM DRAIN MANHOLE
---	EXISTING UNDERGROUND TELEPHONE
○	EXISTING UNDERGROUND TELEPHONE MANHOLE
---	EXISTING UNDERGROUND ELECTRIC
---	NEW UNDERGROUND ELECTRIC
---	HIGH PRESSURE GAS LINE
---	LANDSCAPE SLEEVE

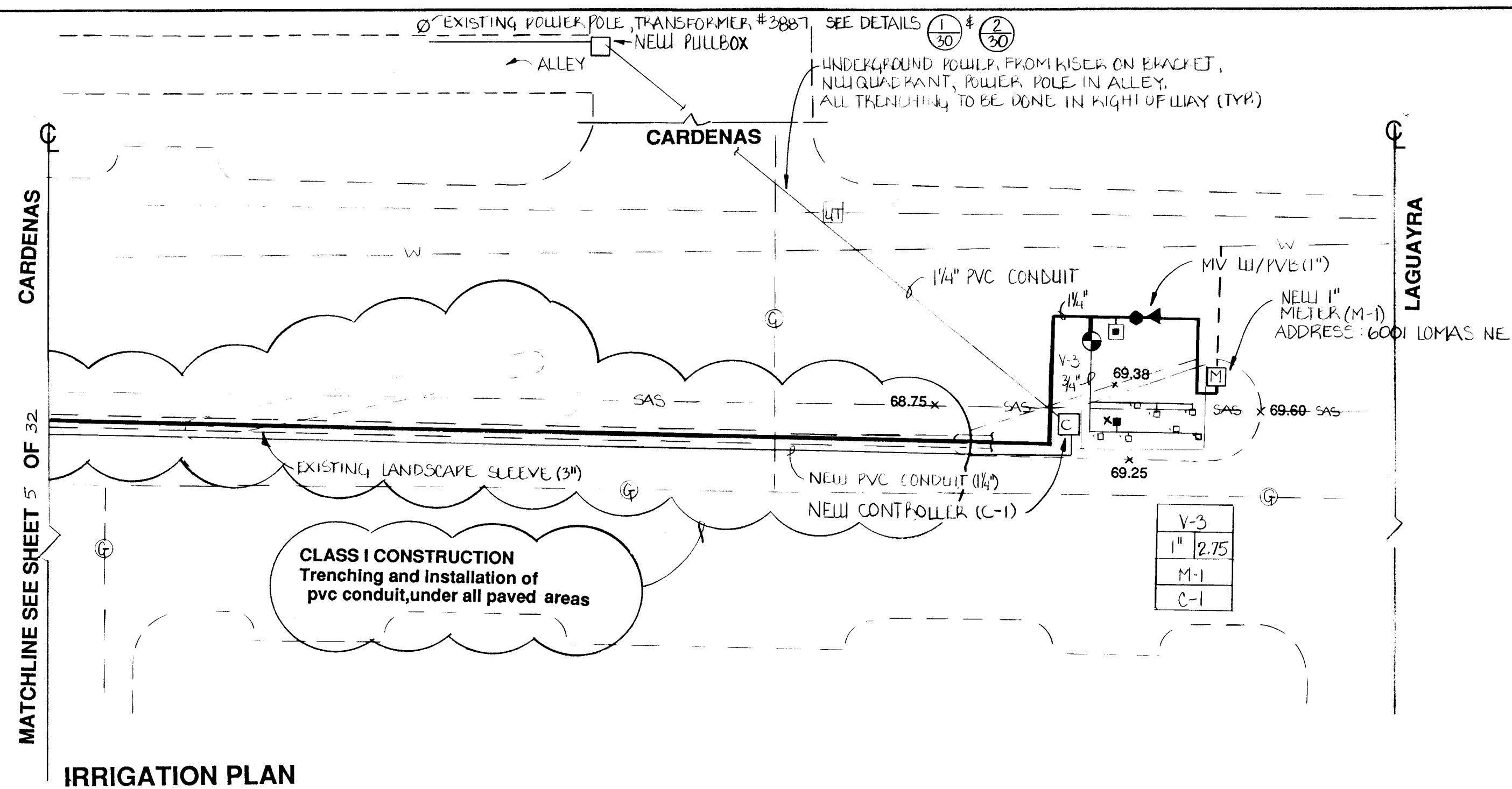
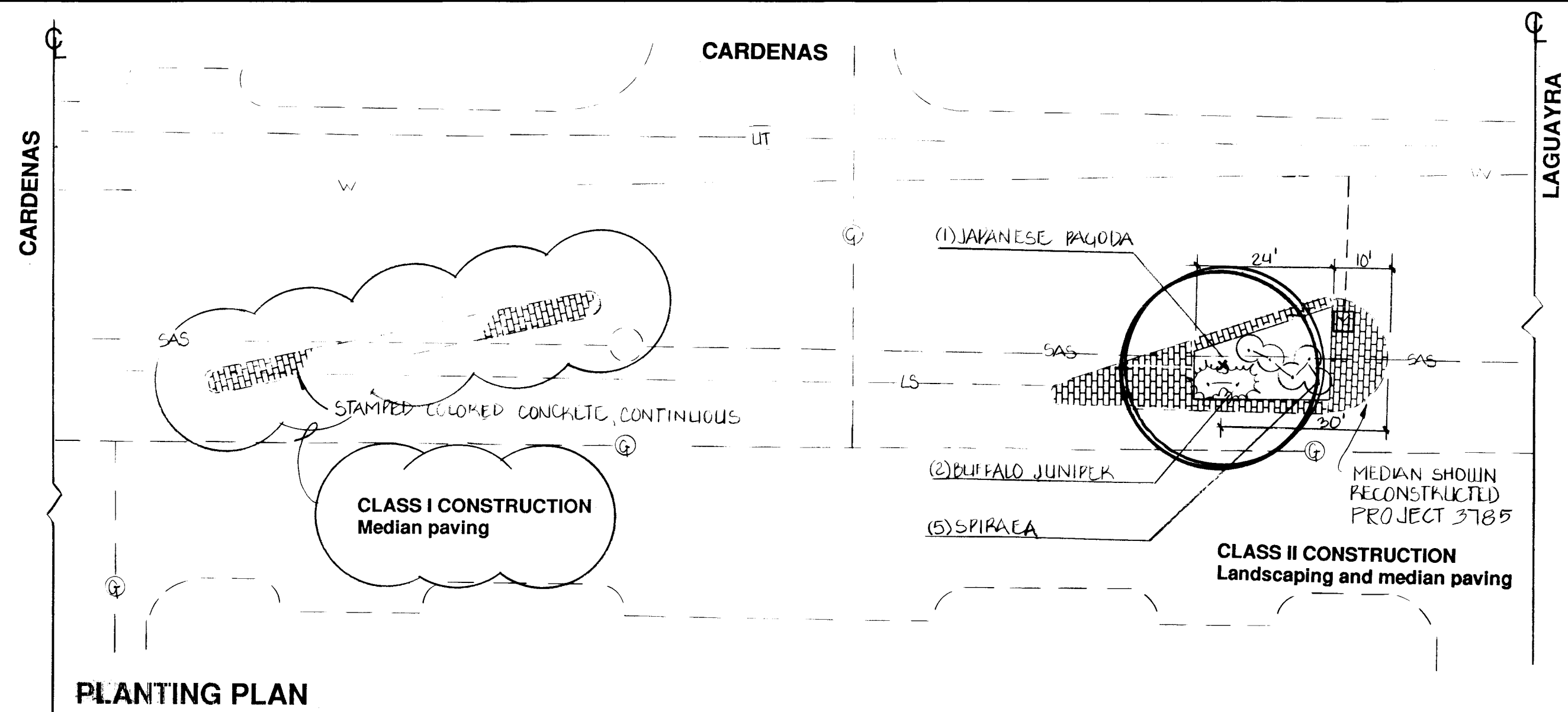
TRAFFIC SIGN LEGEND	
Ⓐ SYMBOL (TYPE)	
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

UTILITY LEGEND

85.14	SPOT ELEVATIONS
---	EXISTING SANITARY SEWER
○	EXISTING SANITARY SEWER MANHOLE
---	EXISTING WATER LINE
---	EXISTING WATER VALVE
---	EXISTING STORM DRAIN
○	EXISTING STORM DRAIN MANHOLE
---	EXISTING UNDERGROUND TELEPHONE
○	EXISTING UNDERGROUND TELEPHONE MANHOLE
---	EXISTING UNDERGROUND ELECTRIC
---	NEW UNDERGROUND ELECTRIC
---	HIGH PRESSURE GAS LINE
---	LANDSCAPE SLEEVE

[illegible]

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. J. [Signature]</i>	<i>4-24-91</i>	WATER	<i>[Signature]</i>	<i>5-27-91</i>
TRANSPORTATION	<i>[Signature]</i>	<i>3-28-91</i>	WASTE WATER	<i>N/C</i>	"
HYDROLOGY	<i>CAH NA</i>	<i>3-28-91</i>			
PARKS	<i>—</i>				
PROJECT NO. 3871		MAP NO. J, K 18, 19	SHEET 5 OF 32		



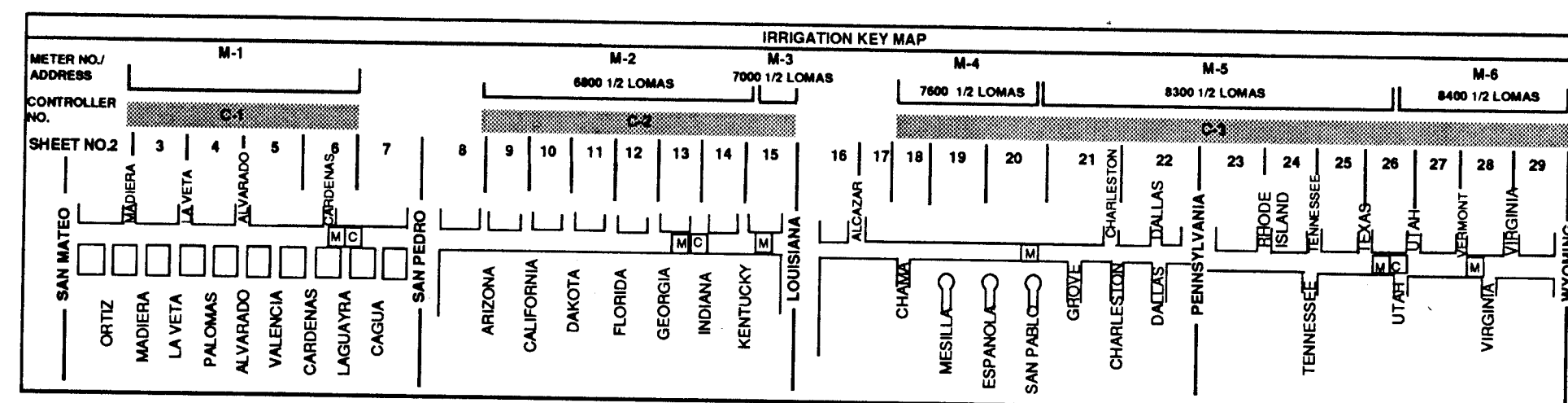
IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	MASTERVALVE ASSEMBLY W/PBA (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM
	METER NO. CONTROLLER NO.
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
	TREE CENTER
	SHRUB CENTER
FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32	

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 25 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER

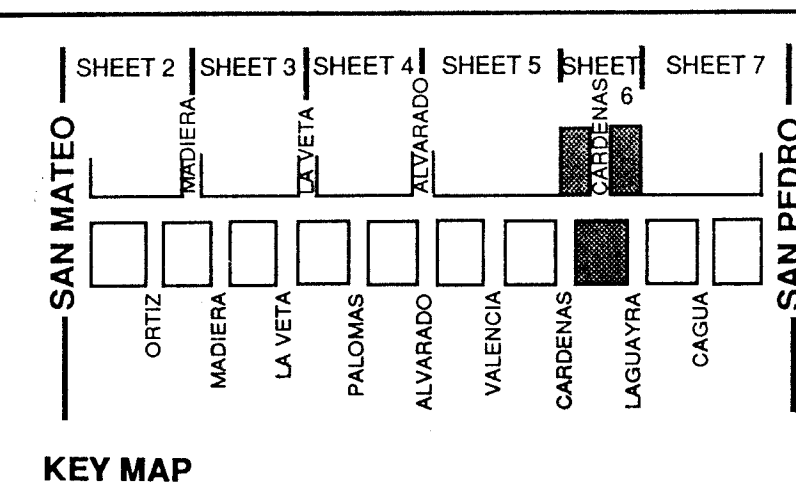
UTILITY LEGEND	
SYMBOL	DESCRIPTION
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE



SCALE 1" = 20' - 0"

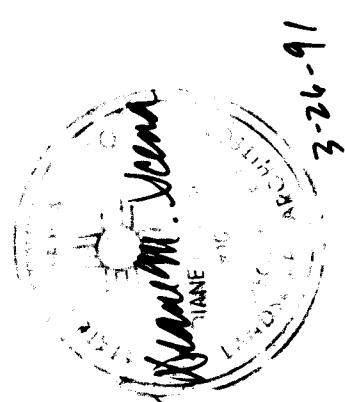


26 27 28 29 30 31 32



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. Ortiz</i>	4-5-91	WATER	<i>R. Ortiz</i>	3-27-91
TRANSPORTATION	<i>R. Ortiz</i>	3-28-91	WASTE WATER	<i>R. Ortiz</i>	"
HYDROLOGY	<i>R. Ortiz</i>	3-24-91			
PARKS					
PROJECT NO.	3871	MAP NO.	J, K 18, 19	SHEET 6	OF 32

NO. DATE		REVISIONS / REMARKS	BY	ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION	
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								WORK STAKED BY	DATE:
								INSPECTORS APPROVAL	EAR DATE:
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							MICRO-FILM INFORMATION		
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DRAWN BY: STAFF				DATE: 1/28/91					
CHECKED BY: DS				DATE: 1/28/91					



DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS
DATE: 1/28/91
DATE: 1/28/91
DATE: 1/28/91

LAGUAYRA

LAGUAYRA

PLANTING PLAN

IRRIGATION PLAN

CAGUA

CAGUA

SAN PEDRO

SAN PEDRO

CLASS I CONSTRUCTION
Remove existing median paving.
Replace as per specifications, see
construction notes, sheet 2 of 32.

17-J18
ELEV 5273.511

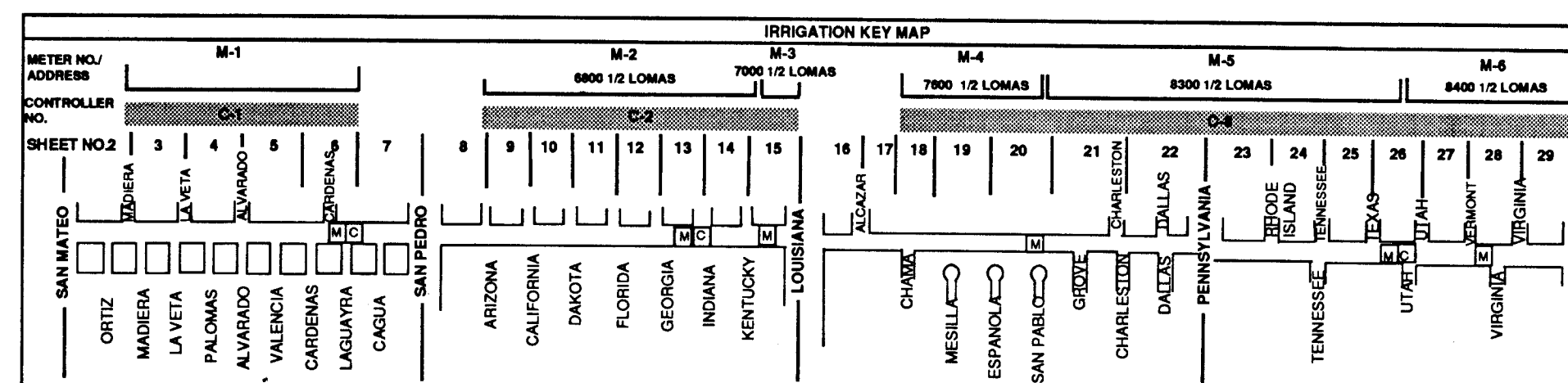
TRAFFIC SIGNAL POLE

TRAFFIC SIGN LEGEND	
NO.	SYMBOL/TYPE
1	LEFT LANE MUST TURN LEFT
2	SPEED LIMIT 35 MPH
3	NO U TURN
4	DO NOT BLOCK INTERSECTION
5	SPEED LIMIT 40 MPH
6	STREET SIGN
7	CHILDREN CROSSING
8	ONE WAY
9	NO LEFT TURN
10	SCHOOL ZONE FLASHER

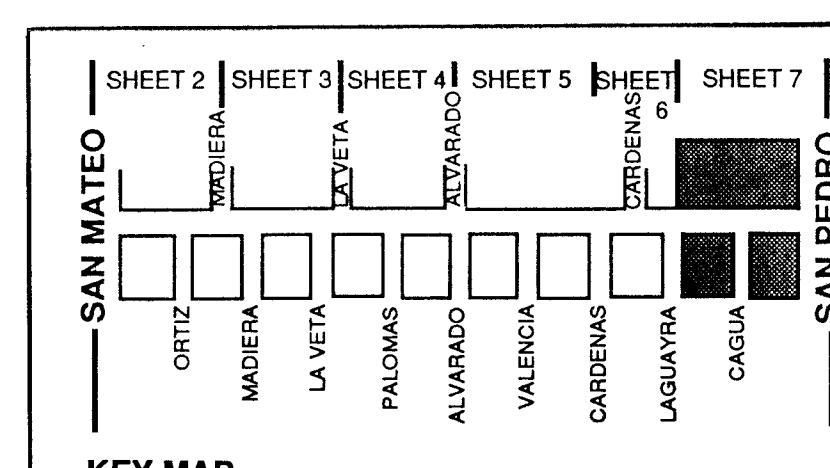
UTILITY LEGEND	
SYMBOL	DESCRIPTION
—S—S—	EXISTING SANITARY SEWER
—W—W—	EXISTING WATER LINE
—V—V—	EXISTING WATER VALVE
—D—D—	EXISTING STORM DRAIN
—M—M—	EXISTING STORM DRAIN MANHOLE
—T—T—	EXISTING UNDERGROUND TELEPHONE
—E—E—	EXISTING UNDERGROUND TELEPHONE MANHOLE
—L—L—	EXISTING UNDERGROUND ELECTRIC
—H—H—	NEW UNDERGROUND ELECTRIC
—G—G—	HIGH PRESSURE GAS LINE
—S—S—	LANDSCAPE SLEEVE



SCALE 1" = 20' - 0"



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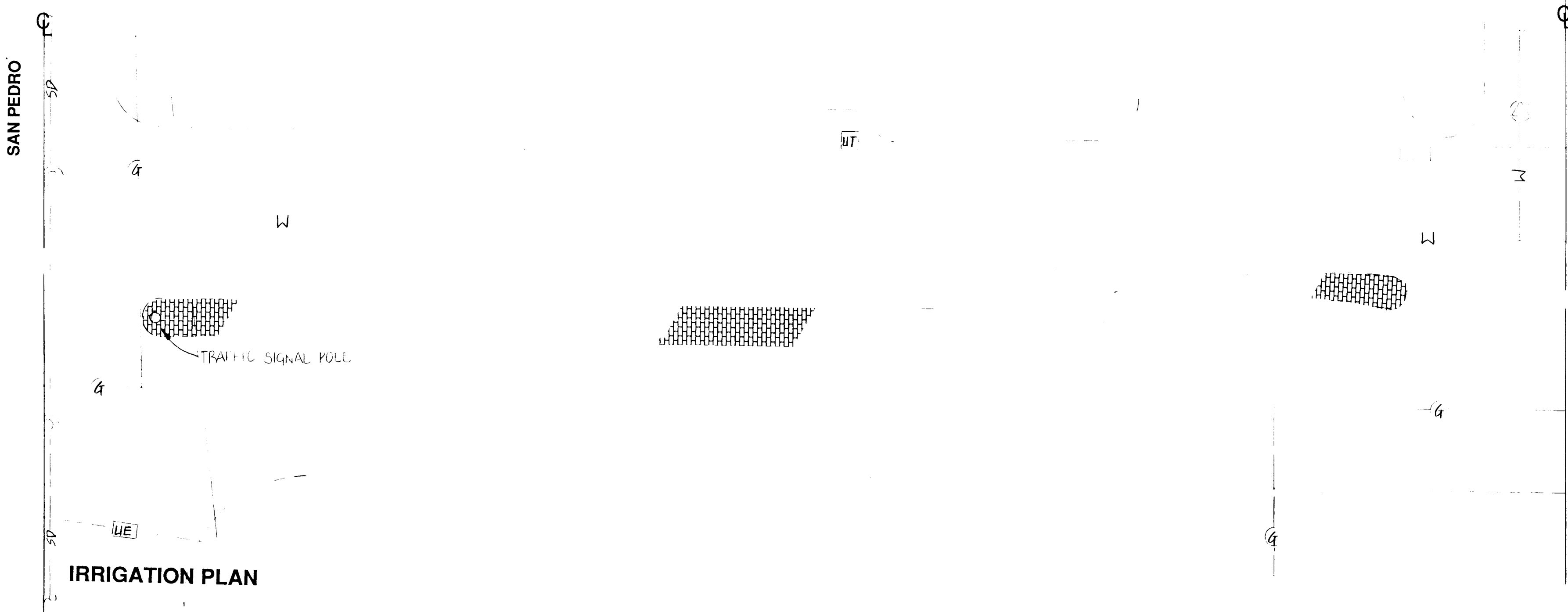
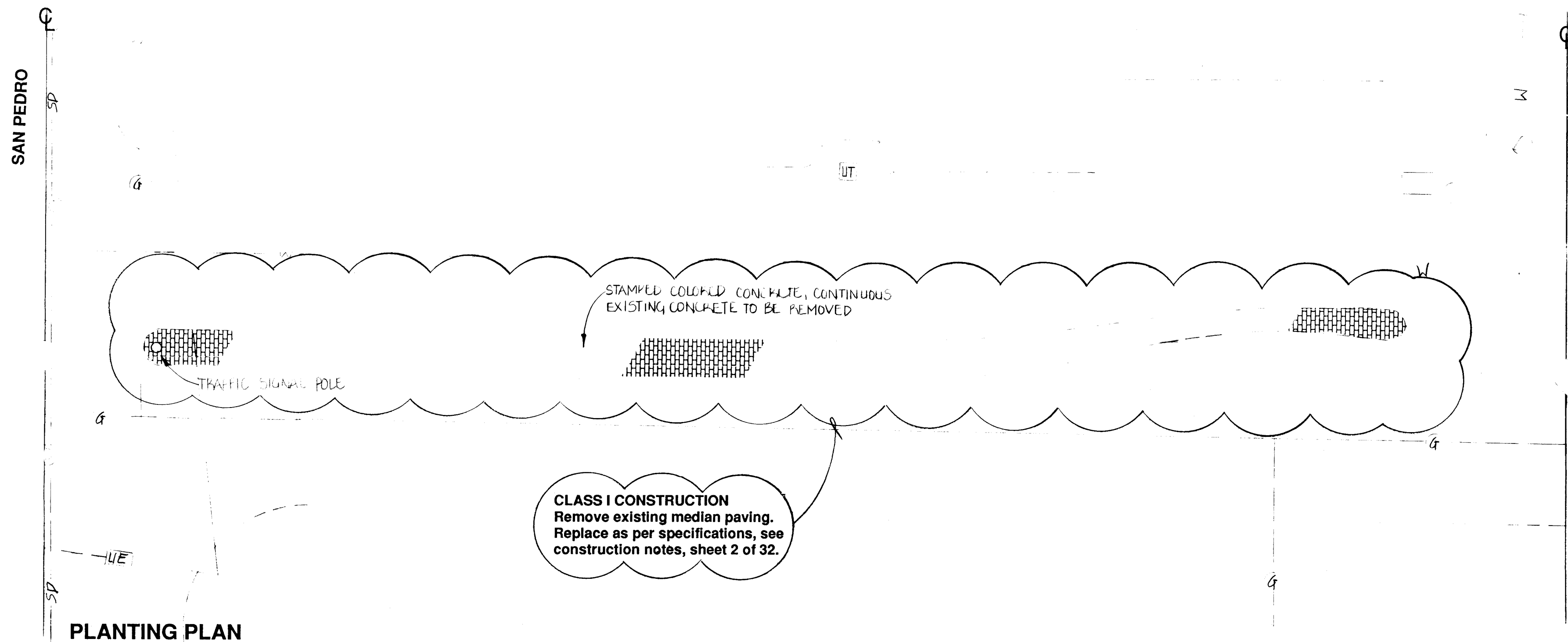


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INSPECTORS APPROVAL	DATE:	DATE:	DATE:										
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MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE		DATE		DATE		DATE	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: STAFF

DATE: 1/28/91
DATE: 1/28/91
DATE: 1/28/91

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	DATE: 4-5-91	WATER	DATE: 3-27-91		
TRANSPORTATION	DATE: 3-28-91	WASTE WATER	DATE: 4-5-91		
HYDROLOGY	DATE: 3-28-91				
PARKS					
PROJECT NO. 3871	MAP NO. J, K 18, 19	SHEET 7 OF 32			

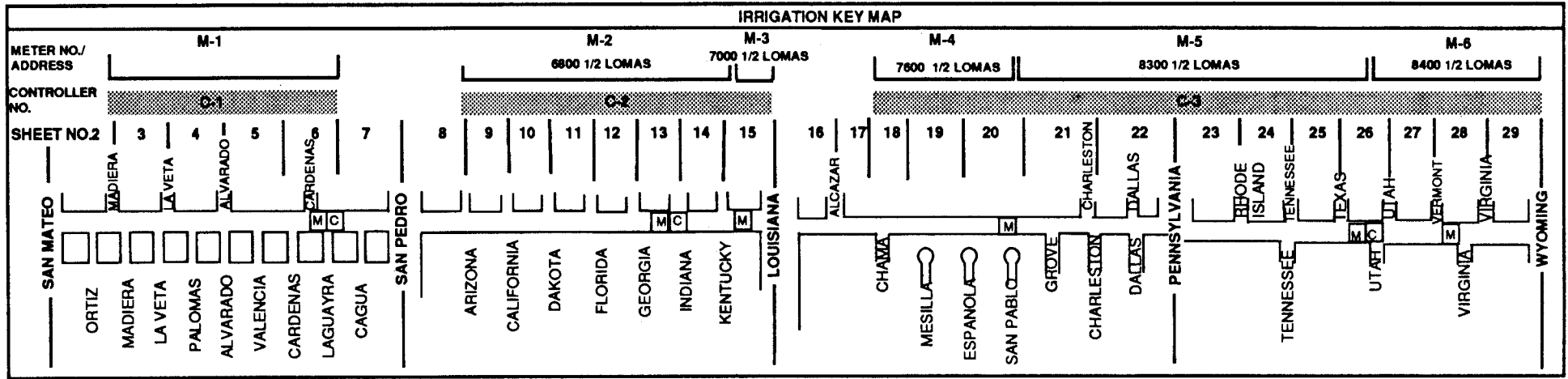


TRAFFIC SIGN LEGEND	
SYMBOL	TYPE
1	LEFT LANE MUST TURN LEFT
2	SPEED LIMIT 35 MPH
3	NO U TURN
4	DO NOT BLOCK INTERSECTION
5	SPEED LIMIT 40 MPH
6	STREET SIGN
7	CHILDREN CROSSING
8	ONE WAY
9	NO LEFT TURN
10	SCHOOL ZONE FLASHER

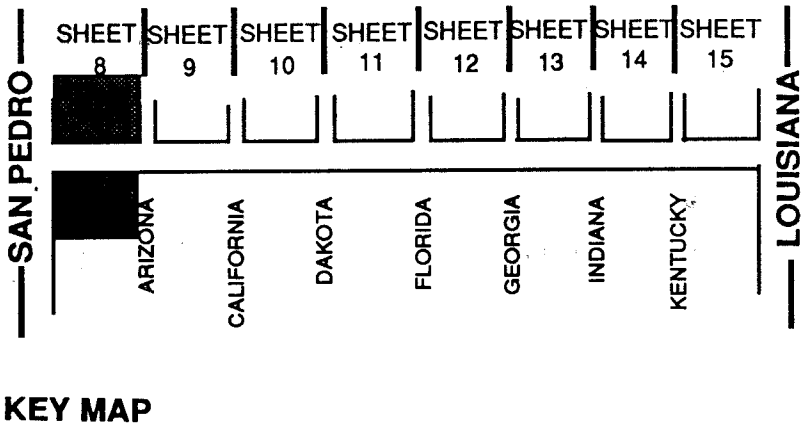
UTILITY LEGEND	
SYMBOL	TYPE
11	SPOT ELEVATIONS
12	EXISTING SANITARY SEWER
13	EXISTING SANITARY SEWER MANHOLE
14	EXISTING WATER LINE
15	EXISTING WATER VALVE
16	EXISTING STORM DRAIN
17	EXISTING STORM DRAIN MANHOLE
18	EXISTING UNDERGROUND TELEPHONE
19	EXISTING UNDERGROUND TELEPHONE MANHOLE
20	EXISTING UNDERGROUND ELECTRIC
21	EXISTING UNDERGROUND ELECTRIC
22	HIGH PRESSURE GAS LINE
23	LANDSCAPE SLEEVE



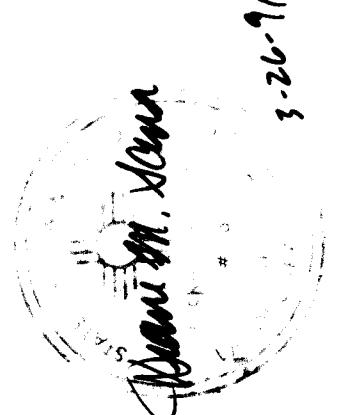
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of A PWD Maps & Records
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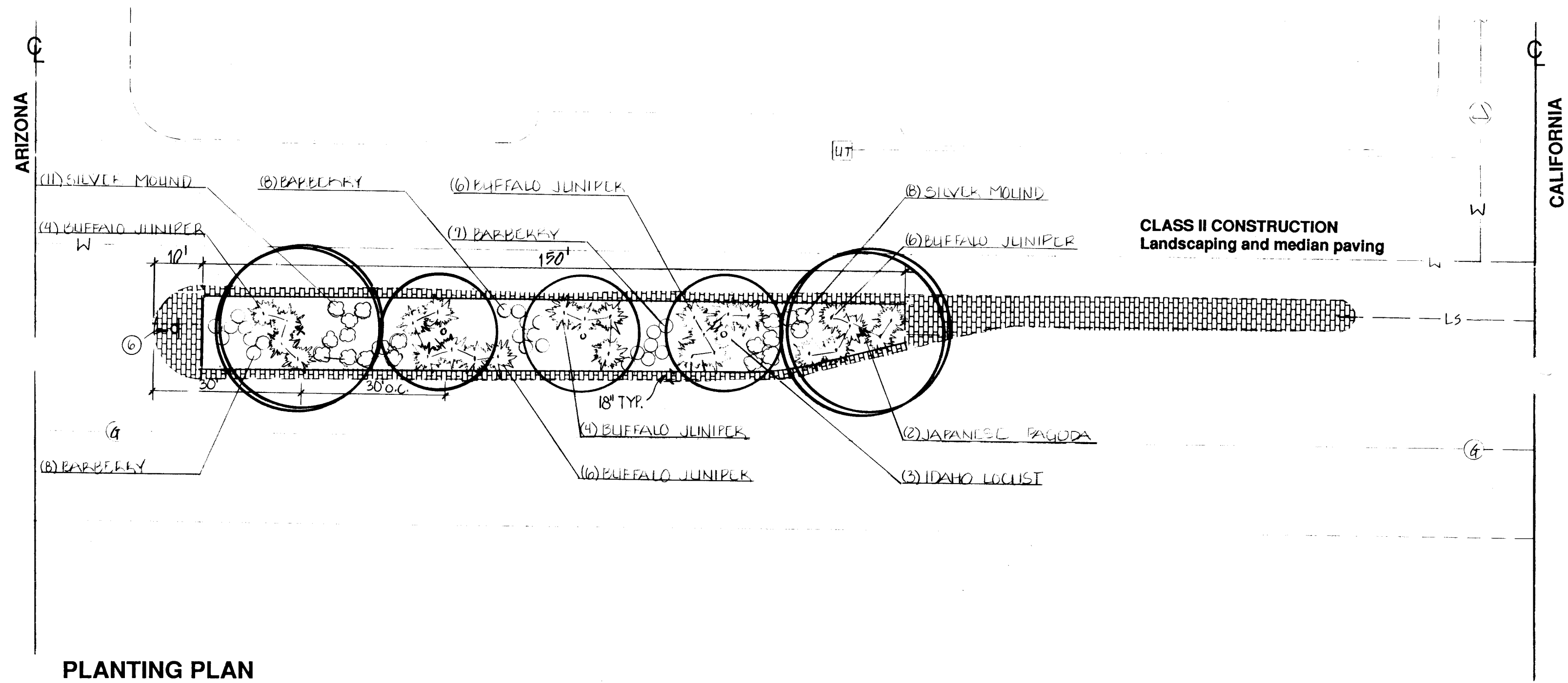


SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	FIELD NOTES	NO.	DATE	CONTRACTOR	DATE
	BY			WORK STAKED BY	DATE
				INSPECTORS APPROVAL	DATE
				FIELD VERIFICATION BY	DATE
				DRAWING CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

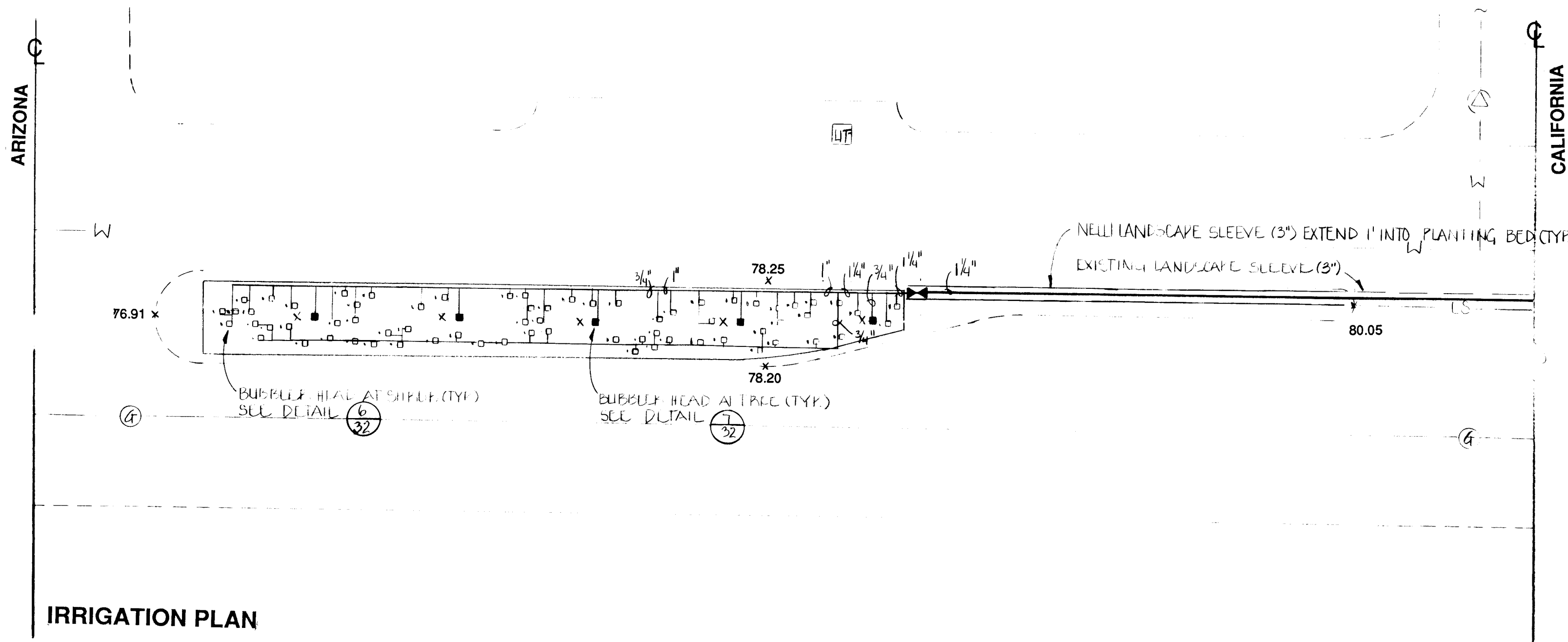


DESIGNED BY: TAFF
DRAWN BY: STAFF
CHECKED BY: DS
DATE: 1/22/11
DATE: 1/22/11
DATE: 1/22/11

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Ryan D. Smith	4-5-11	WATER	William	3-22-11
TRANSPORTATION	David	3-22-11	WASTE WATER	AC	
HYDROLOGY	CAM	3-22-11			
PARKS					
PROJECT NO. 3871	MAP NO. J, K 18, 19	SHEET 8 OF 32			



PLANTING PLAN



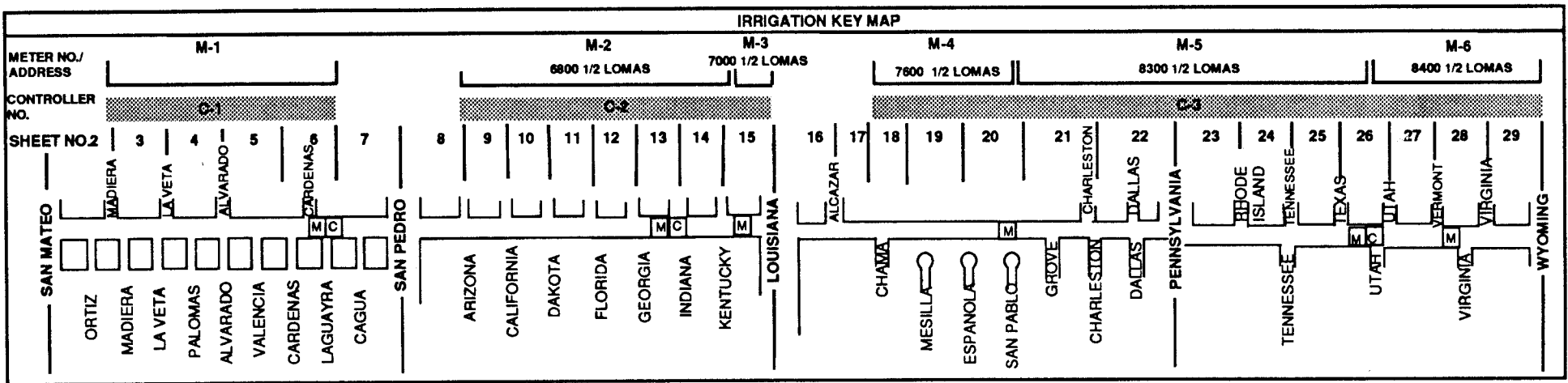
IRRIGATION PLAN

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLLA CONTROLLER
	FLOWMETER MASTER VALVE ASSEMBLY W/ WPB (BERMAD)
	FLOWMETER MASTER VALVE ASSEMBLY W/ WPB (DATA INDUSTRIAL FLOWMETER)
	MASTER VALVE ASSEMBLY W/ WPB (DATA INDUSTRIAL FLOWMETER)
	MASTER VALVE ASSEMBLY W/ WPB (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM
	METER NO. CONTROLLER NO.
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/ CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/ CHECK VALVE
	TREE CENTER
	SHRUB CENTER

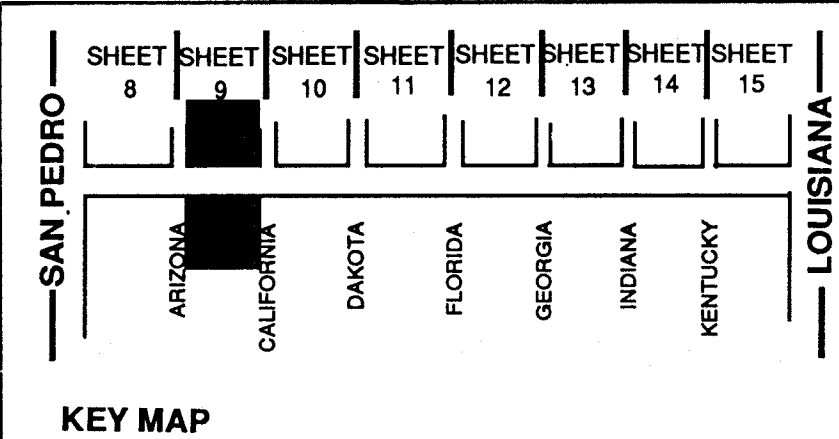
UTILITY LEGEND	
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
	Barberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 35 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER



C of A PWD Maps & Records
26 27 28 29 30 31 32



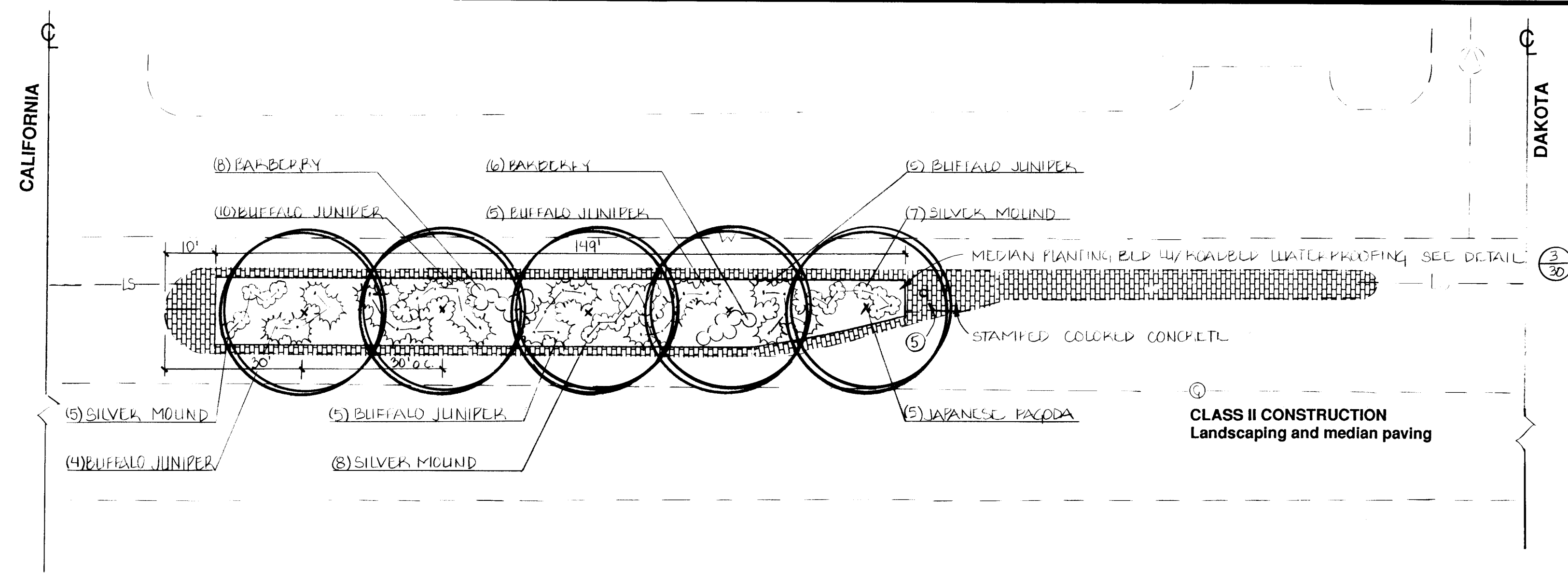
SCALE 1" = 20' - 0"

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Raymond	4-5-91	WATER	William	5-27-91
TRANSPORTATION	NO	3-28-91	WASTE WATER	JOE	.
HYDROLOGY	AM	3-28-91			
PARKS					
PROJECT NO. 3871	MAP NO. J, K 18, 19		SHEET 9 OF 32		

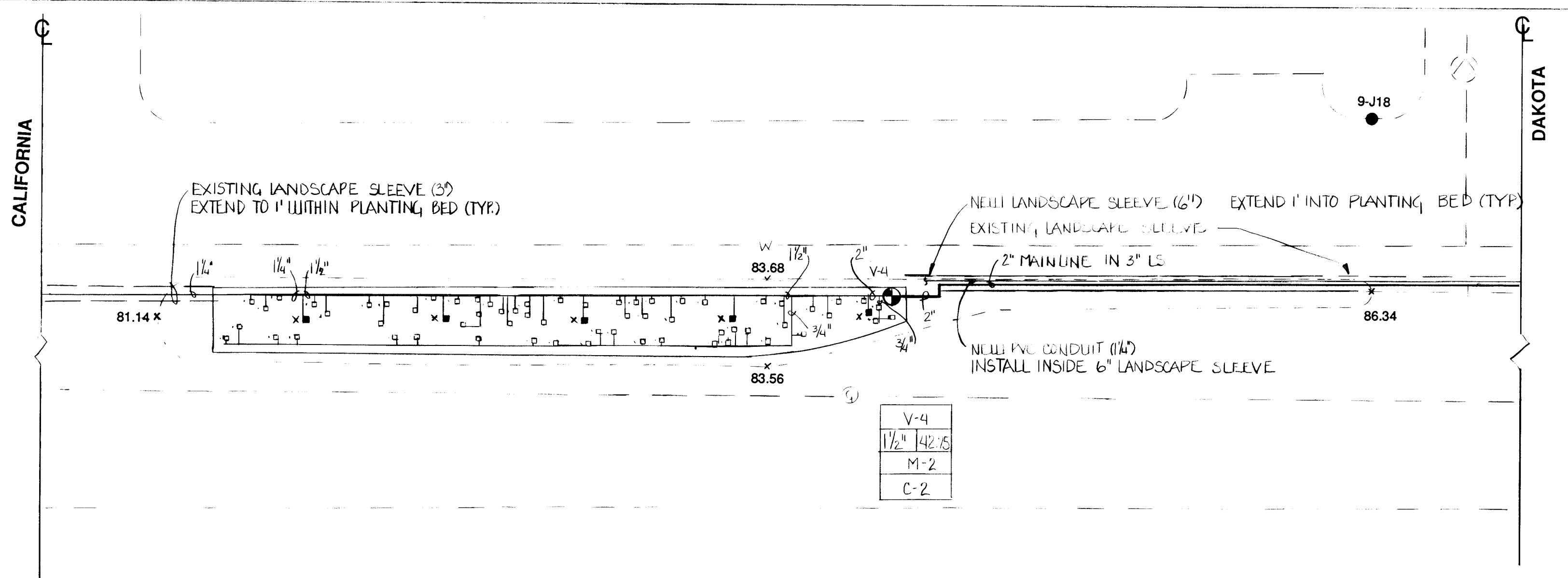
SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				WORK STAKED BY	DATE
				INSPECTORS APPROVAL	DATE
				FIELD VERIFICATION BY	DATE
				DRAWING CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS

DATE: 1/24/11
DATE: 1/28/11
DATE: 1/28/11



PLANTING PLAN



IRRIGATION PLAN

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
(X)	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
(X)	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
(X)	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
(X)	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
(X)	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
(X)	Juniperus sabinia 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
(X)	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

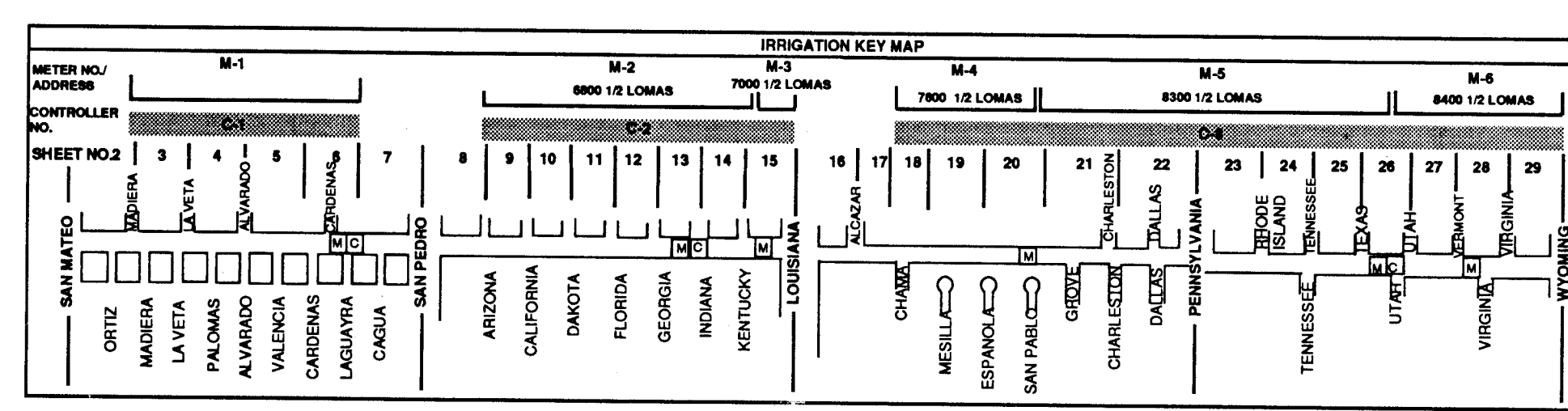
TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
(1)	LEFT LANE MUST TURN LEFT
(2)	SPEED LIMIT 35 MPH
(3)	NO U TURN
(4)	DO NOT BLOCK INTERSECTION
(5)	SPEED LIMIT 40 MPH
(6)	STREET SIGN
(7)	CHILDREN CROSSING
(8)	ONE WAY
(9)	NO LEFT TURN
(10)	SCHOOL ZONE FLASHER

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
(1)	EXISTING WATER METER
(2)	NEW WATER METER
(3)	MOTOROLA CONTROLLER
(4)	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
(5)	FLOWMETER MASTERVALVE ASSEMBLY WRPBA (BERMAD)
(6)	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
(7)	MASTERVALVE ASSEMBLY WRPBA (DATA INDUSTRIAL FLOWMETER)
(8)	RAINBIRD AIR RELEASE VALVE
(9)	PEGLER GATE VALVE
(10)	ELECTRIC CONTROL VALVE
(11)	VALVE NO. VALVE SIZE/TOTAL GPM METER NO. IDENTIFICATION LABEL
(12)	IRRIIGATION MAINLINE
(13)	LATERAL IRRIGATION PIPE
(14)	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
(15)	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
(16)	TREE CENTER
(17)	SHRUB CENTER

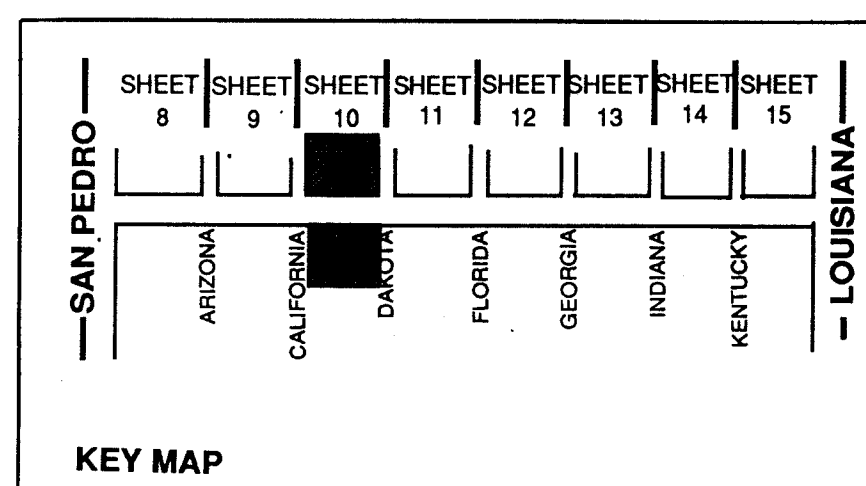
UTILITY LEGEND	
SYMBOL	DESCRIPTION
(1)	SPOT ELEVATIONS
(2)	EXISTING SANITARY SEWER
(3)	EXISTING SANITARY SEWER MANHOLE
(4)	EXISTING WATER LINE
(5)	EXISTING WATER VALVE
(6)	EXISTING STORM DRAIN
(7)	EXISTING STORM DRAIN MANHOLE
(8)	EXISTING UNDERGROUND TELEPHONE
(9)	EXISTING UNDERGROUND TELEPHONE MANHOLE
(10)	EXISTING UNDERGROUND ELECTRIC
(11)	NEW UNDERGROUND ELECTRIC
(12)	HIGH PRESSURE GAS LINE
(13)	LANDSCAPE SLEEVE



SCALE 1" = 20' - 0"

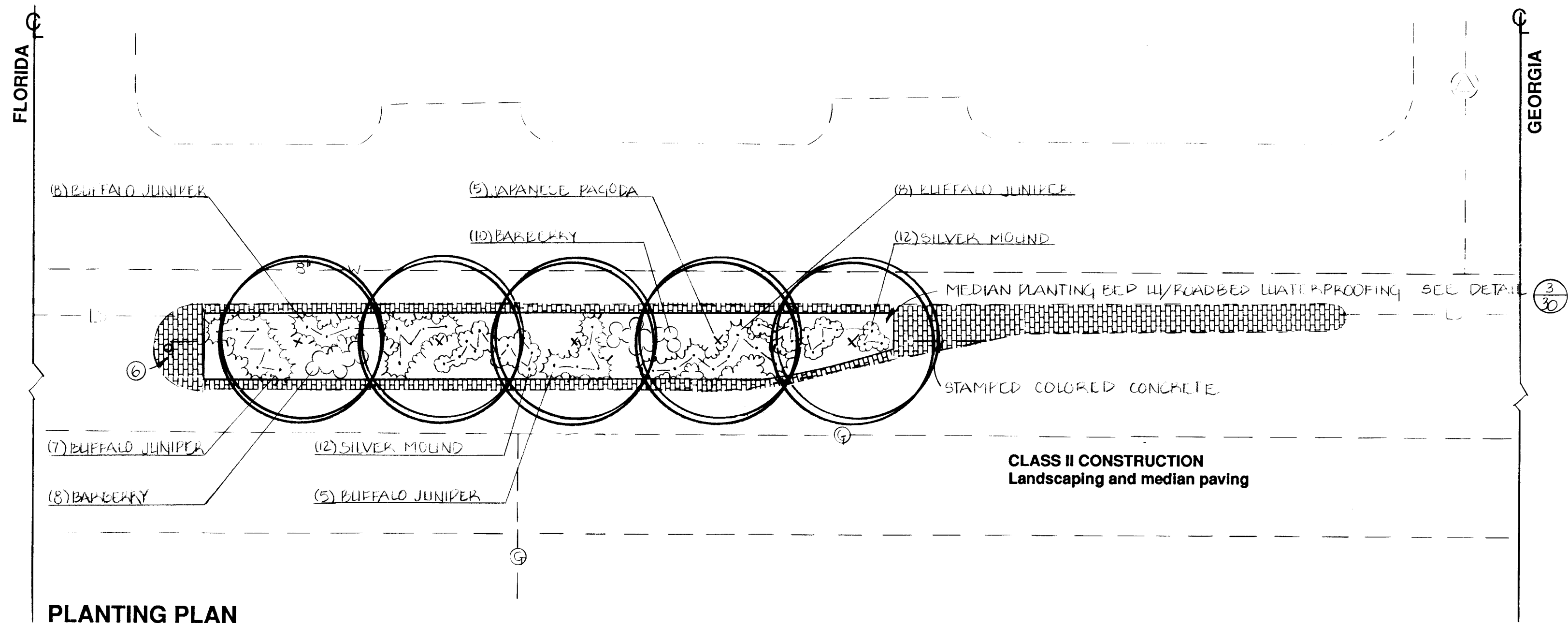


C of A PWD Maps & Records
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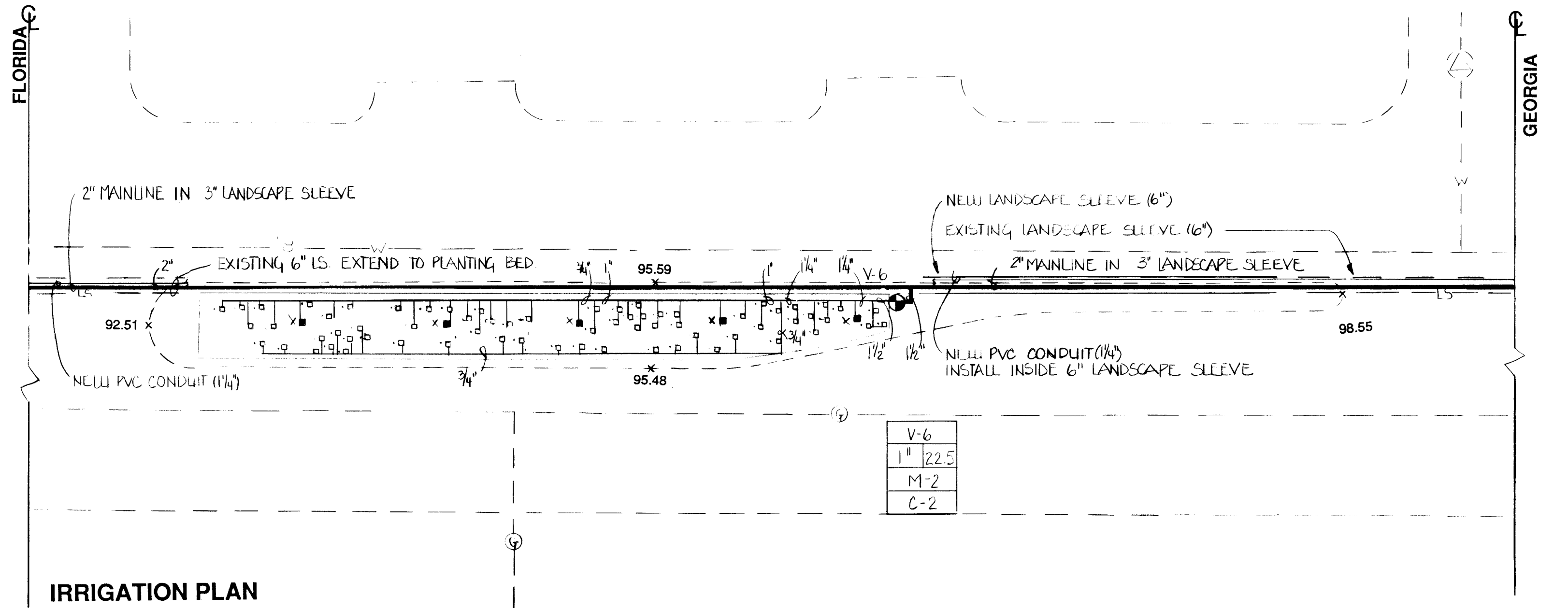


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Rog. D. 4-5-91	WATER	PL. 3-27-91		
TRANSPORTATION	Rog. D. 3-27-91	WASTE WATER	PL. 3-27-91		
HYDROLOGY	CAM. 3-28-91				
PARKS					
PROJECT NO.	3871	MAP NO.	J, K 18, 19	SHEET	10 OF 32

SURVEY INFORMATION		ENGINEER'S SEAL		BY	
NO.	DATE	NO.	DATE	NO.	DATE
DESIGNED BY: STAFF DATE: 1/28/11					
DRAWN BY: STAFF DATE: 1/28/11					
CHECKED BY: DS DATE: 1/28/11					
AS BUILT INFORMATION		BENCH MARK		FIELD NOTES	
CONTRACTOR	JR HALE			NO.	DATE
WORK STAKED BY					
INSPECTORS APPROVAL	EAR				
FIELD VERIFICATION BY					
DRAWING CORRECTED BY					
MICRO-FILM INFORMATION					
RECORDED BY					
NO.					



PLANTING PLAN



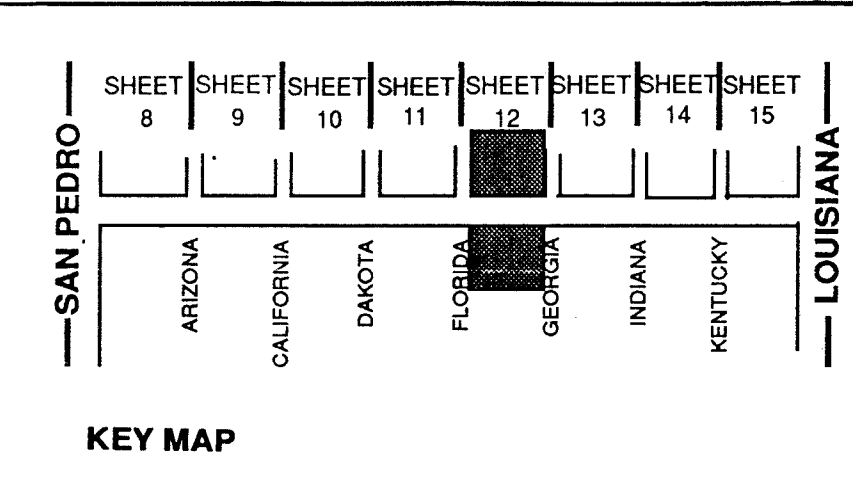
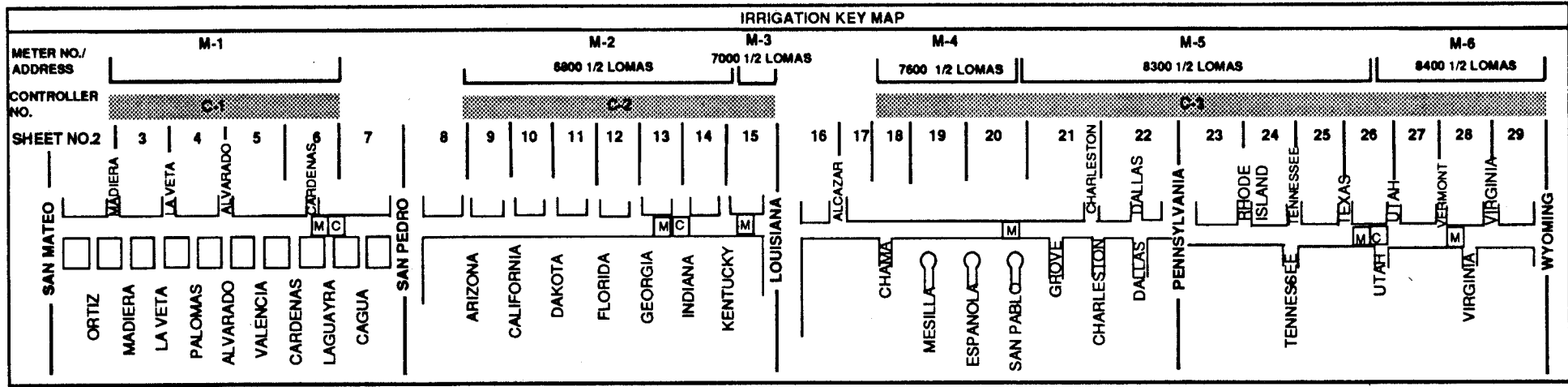
IRRIGATION PLAN

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	EXISTING WATER METER
[Symbol]	NEW WATER METER
[Symbol]	MOTOROLA CONTROLLER
[Symbol]	FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERMAD)
[Symbol]	FLOWMETER MASTERVALVE ASSEMBLY W/ WPBA (BERMAD)
[Symbol]	MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)
[Symbol]	MASTERVALVE ASSEMBLY W/ WPBA (DATA INDUSTRIAL FLOWMETER)
[Symbol]	RAINBIRD AIR RELEASE VALVE
[Symbol]	PEGLER GATE VALVE
[Symbol]	ELECTRIC CONTROL VALVE
[Symbol]	VALVE NO. VALVE IDENTIFICATION LABEL
[Symbol]	METER NO. METER IDENTIFICATION LABEL
[Symbol]	CONTROLLER NO. CONTROLLER IDENTIFICATION LABEL
[Symbol]	IRRIGATION MAINLINE
[Symbol]	LATERAL IRRIGATION PIPE
[Symbol]	RAINBIRD 140T FLOOD BUBBLER W/CHECK VALVE
[Symbol]	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
[Symbol]	TREE CENTER
[Symbol]	SHRUB CENTER
FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32	

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
[Symbol]	Gleditsia triacanthos 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
[Symbol]	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
[Symbol]	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
[Symbol]	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
[Symbol]	Barberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
[Symbol]	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
[Symbol]	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

C of A PWD Maps & Records
123456789101112
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SCALE 1" = 20' - 0"

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[Signature]	4-5-91	WATER	[Signature]	5-27-91
TRANSPORTATION	[Signature]	3-28-91	WASTE WATER	[Signature]	
HYDROLOGY	[Signature]	3-28-91			
PARKS					
PROJECT NO. 3871	MAP NO. J, K 18, 19		SHEET 12 OF 32		

SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				WORK STAKED BY	DATE
				INSPECTORS APPROVAL	DATE
				FIELD VERIFICATION BY	DATE
				DRAWING CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

DESIGNED BY: STAFF DATE: 1/28/91
DRAWN BY: STAFF DATE: 1/28/91
CHECKED BY: DS DATE: 1/28/91

PLANTING PLAN

IRRIGATION PLAN

STAMPED COLORED CONCRETE CONTINUOUS
CLASS II CONSTRUCTION
median paving

RELAY PAVEMENT AS PER CITY OF ALBUQUERQUE
STANDARD DETAIL 2465 FOR ARTERIALS (TYP)

NEW PVC CONDUIT (14")

NEW PULLBOX

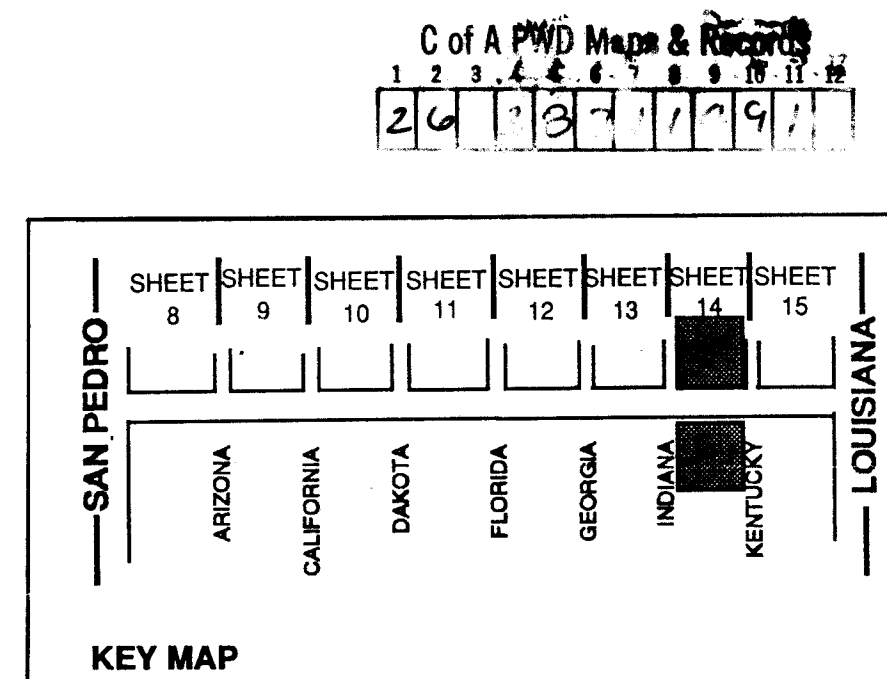
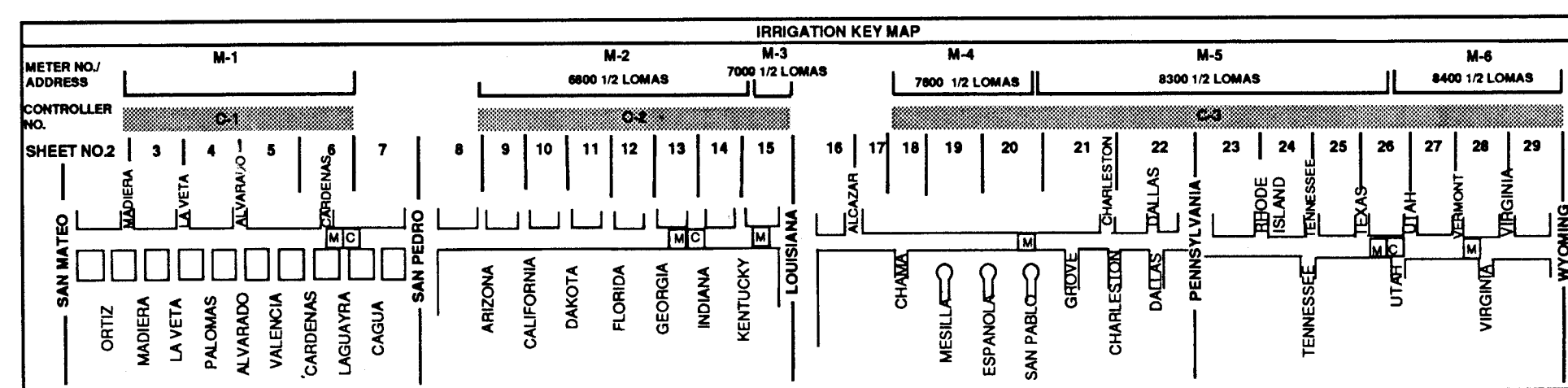
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TRAFFIC SIGN LEGEND	
NO.	SYMBOL (TYP)
1	LEFT LANE MUST TURN LEFT
2	SPEED LIMIT 35 MPH
3	NO U TURN
4	DO NOT BLOCK INTERSECTION
5	SPEED LIMIT 40 MPH
6	STREET SIGN
7	CHILDREN CROSSING
8	ONE WAY
9	NO LEFT TURN
10	SCHOOL ZONE FLASHER

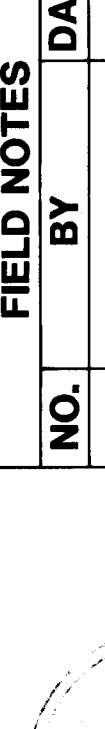
UTILITY LEGEND	
SYMBOL	DESCRIPTION
---	SPOT ELEVATIONS
---	EXISTING SANITARY SEWER
---	EXISTING SANITARY SEWER MANHOLE
---	EXISTING WATER LINE
---	EXISTING WATER VALVE
---	EXISTING STORM DRAIN
---	EXISTING STORM DRAIN MANHOLE
---	EXISTING UNDERGROUND TELEPHONE
---	EXISTING UNDERGROUND TELEPHONE MANHOLE
---	EXISTING UNDERGROUND ELECTRIC
---	NEW UNDERGROUND ELECTRIC
---	HIGH PRESSURE GAS LINE
---	LANDSCAPE SLEEVE

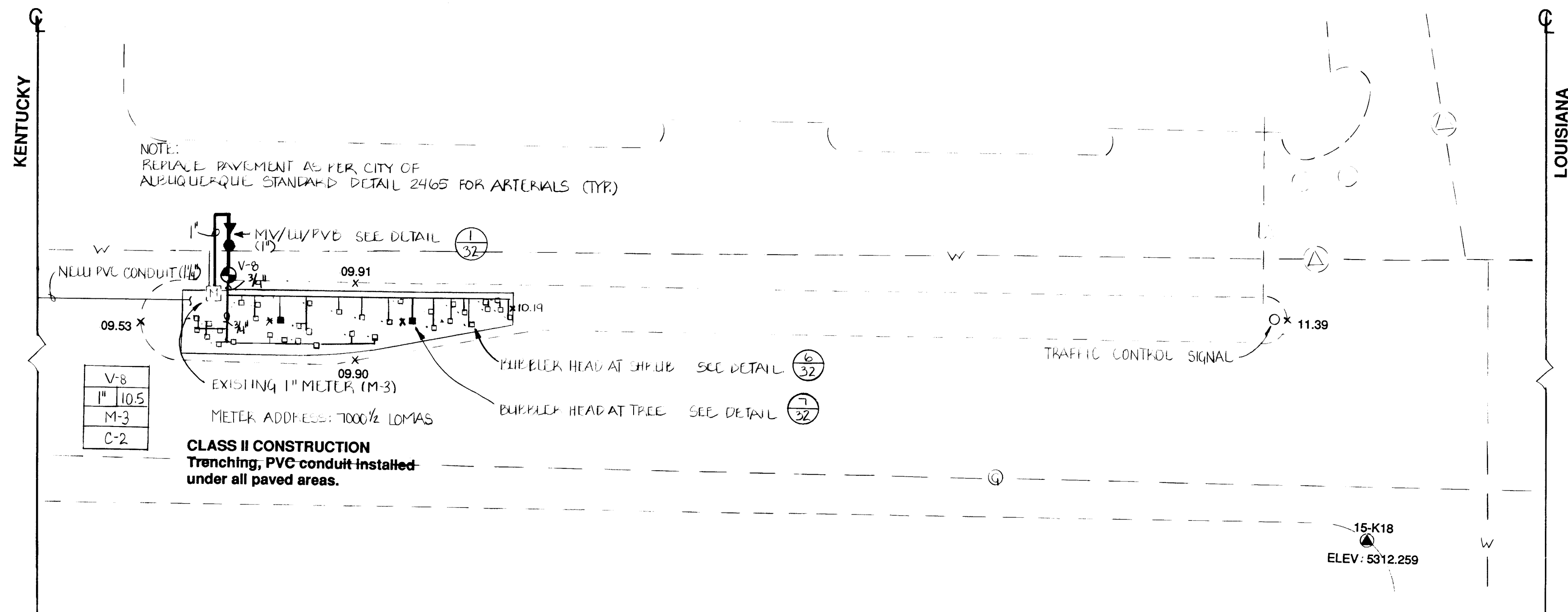
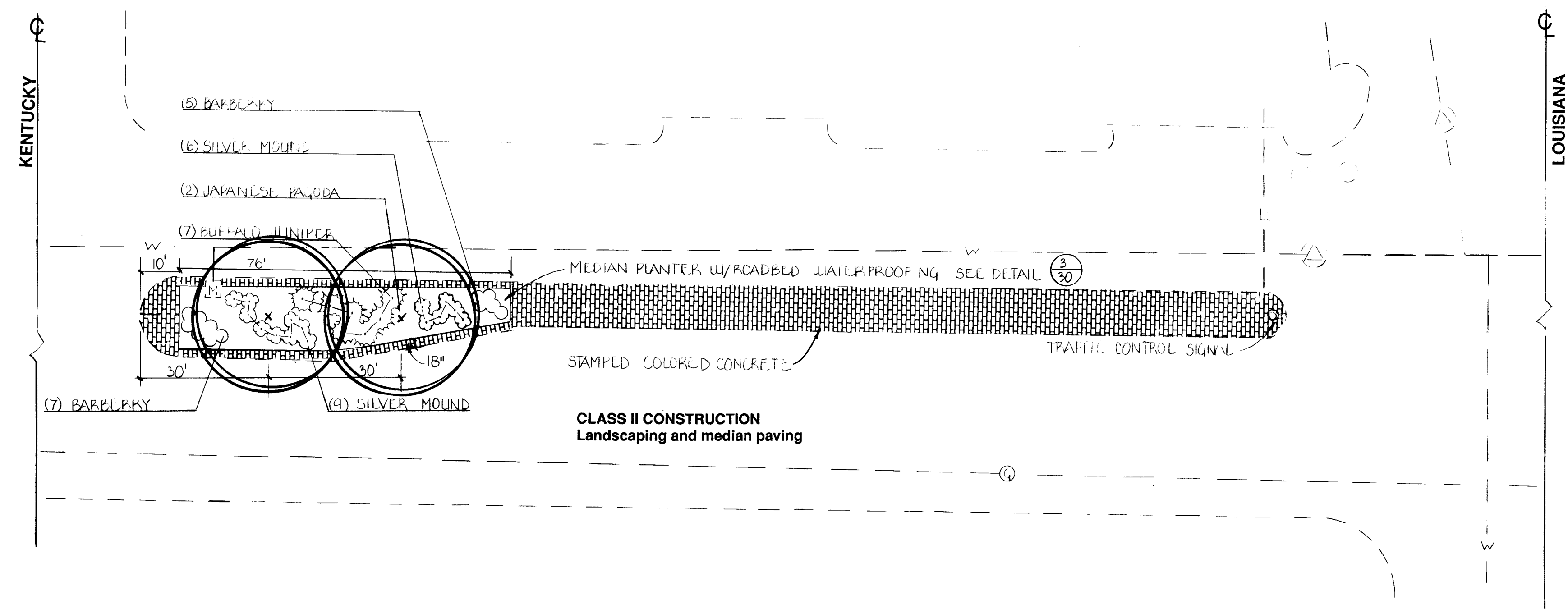


SCALE 1" = 20' - 0"



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. J. [Signature]</i>	4-5-91	WATER	<i>[Signature]</i>	3-27-91
TRANSPORTATION	<i>[Signature]</i>	3-28-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	3-28-91			
PARKS					
PROJECT NO. 3871		MAP NO. J, K 18, 19	SHEET 14 OF 32		

NO. DATE		REVISIONS / REMARKS		BY	ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION		
						FIELD NOTES						
						NO.	BY	DATE			CONTRACTOR <i>JR HALE</i>	
											WORK STAKED BY DATE:	
											INSPECTORS APPROVAL <i>EAR</i> DATE:	
											FIELD VERIFICATION BY DATE:	
										DRAWING CORRECTED BY DATE:		
										MICRO-FILM INFORMATION		
										RECORDED BY DATE		
										NO.		



See sheet 2 of 32 for all construction, irrigation and planting notes.

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTER VALVE ASSEMBLY W/PVB (BERMAD)
	FLOWMETER MASTER VALVE ASSEMBLY W/PVB (BERMAD)
	MASTER VALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	MASTER VALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM VALVE IDENTIFICATION LABEL
	METER NO. CONTROLLER NO.
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
	TREE CENTER
	SHRUB CENTER
FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32	

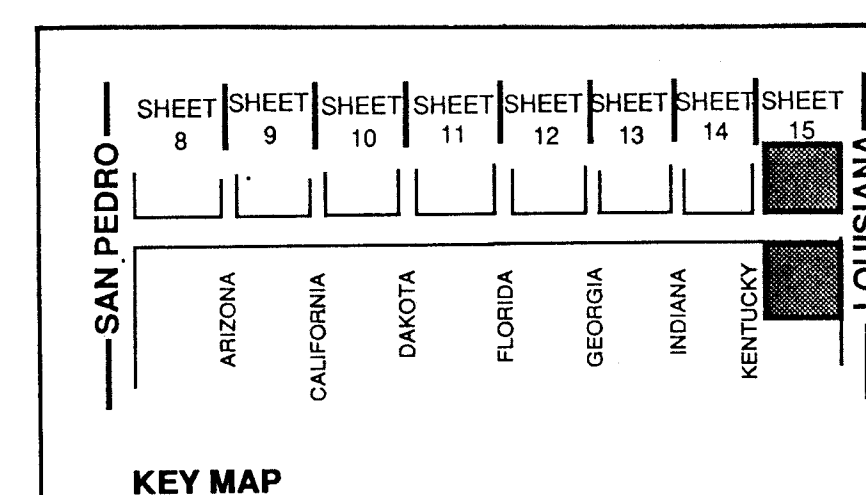
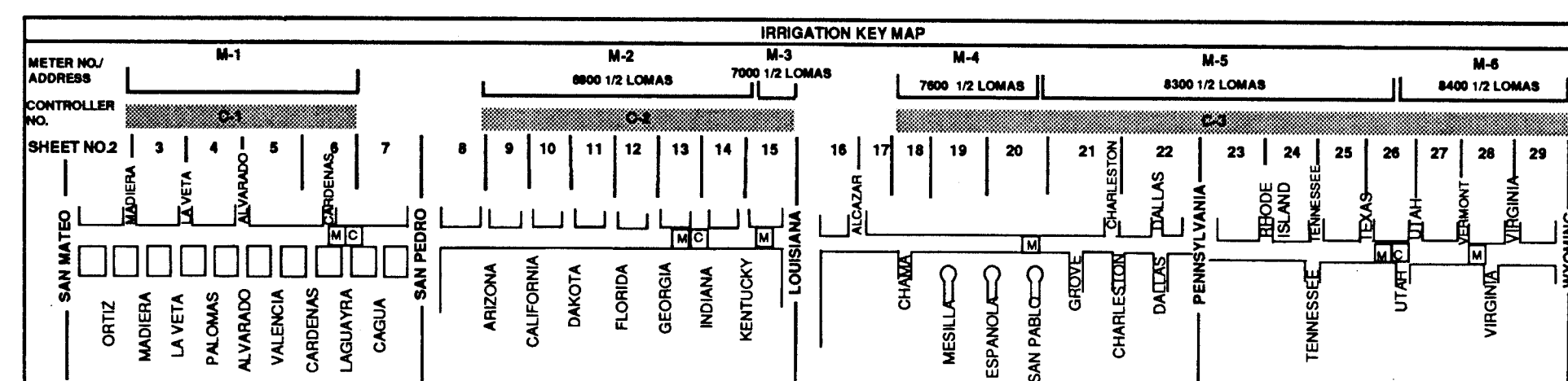
PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
	Barberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 35 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	DESCRIPTION
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE

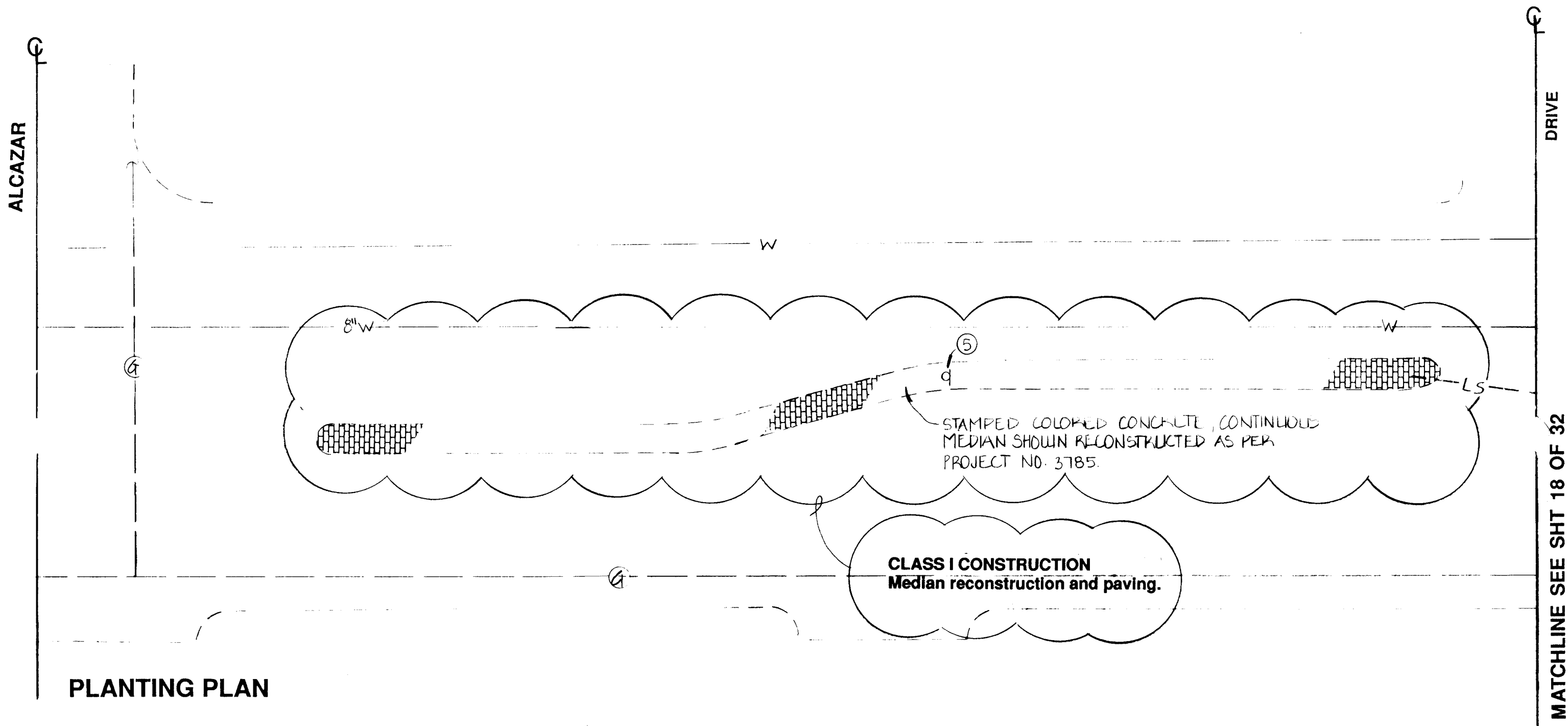


SCALE 1" = 20' - 0"

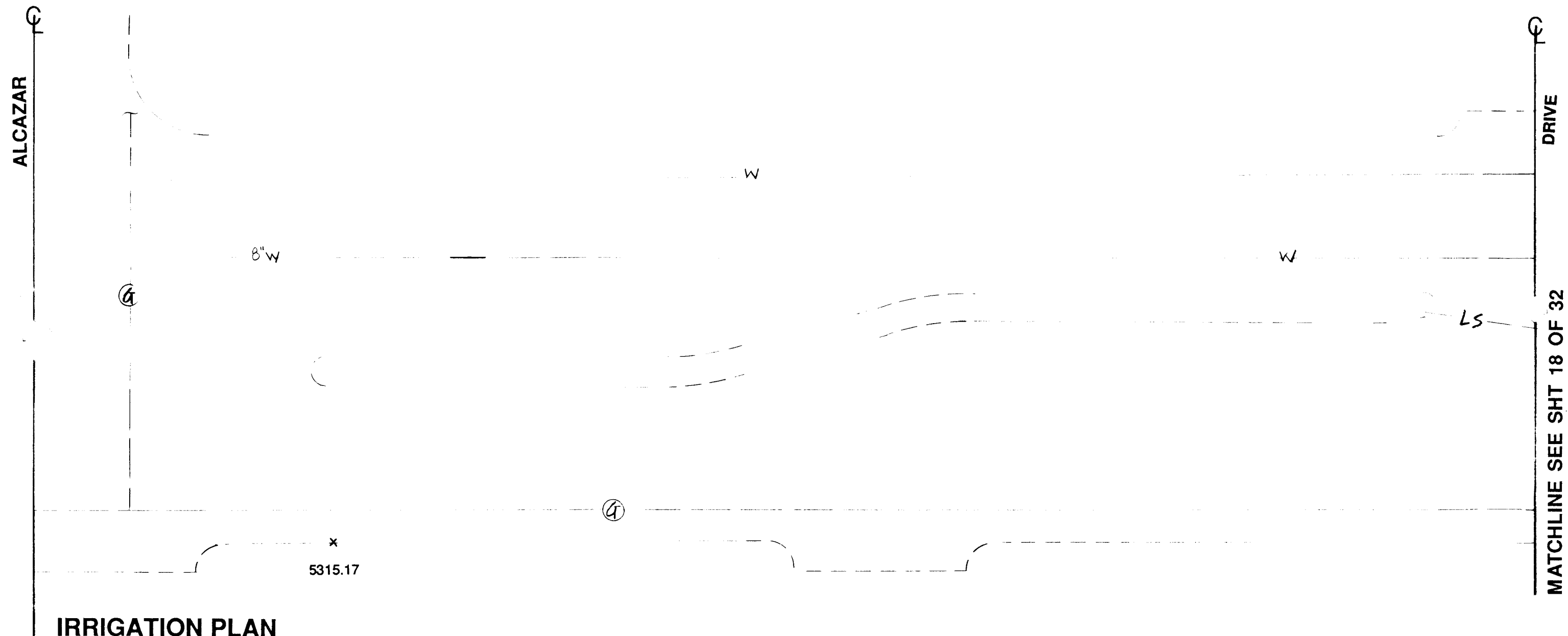


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Raymond</i>	4-5-94	WATER	<i>W. H. H.</i>	2-22-94
TRANSPORTATION	<i>Raymond</i>	2-24-94	WASTE WATER	<i>W. H. H.</i>	
HYDROLOGY	<i>CAM RA</i>	3-28-94			
PARKS					
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 15 OF 32	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS
DATE: 1/28/94
DATE: 1/28/94
DATE: 1/28/94



PLANTING PLAN



IRRIGATION PLAN

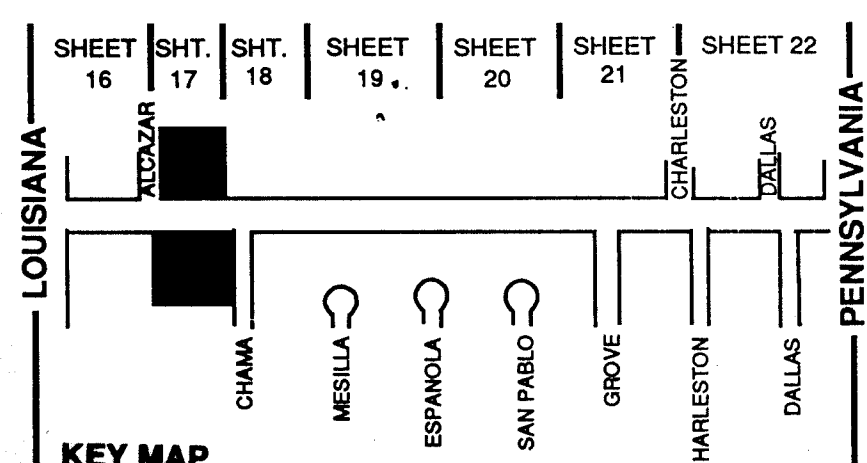
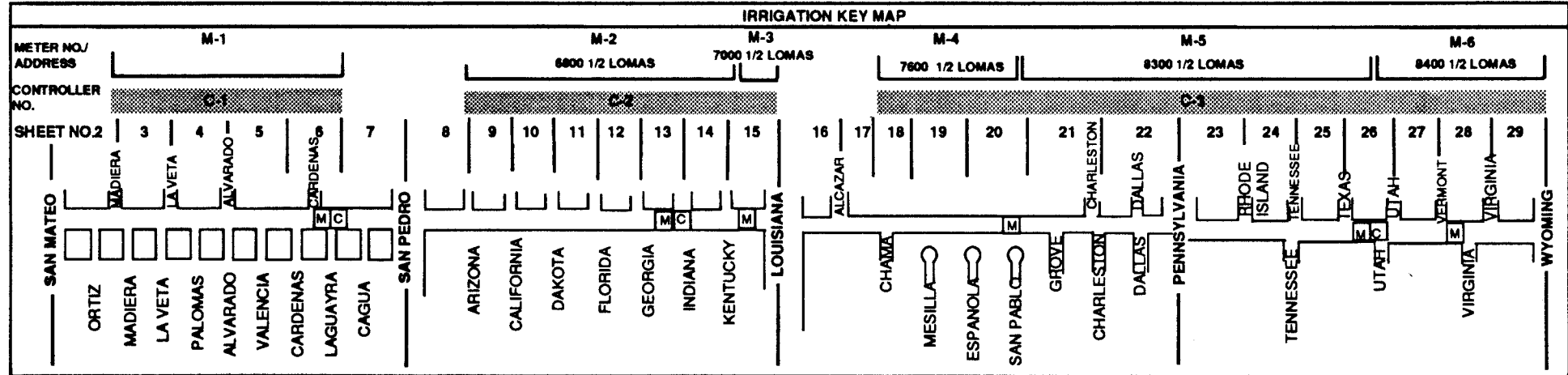
TRAFFIC SIGN LEGEND	
NO.	SYMBOL (TYP.)
1	LEFT LANE MUST TURN LEFT
2	SPEED LIMIT 35 MPH
3	NO U TURN
4	DO NOT BLOCK INTERSECTION
5	SPEED LIMIT 40 MPH
6	STREET SIGN
7	CHILDREN CROSSING
8	ONE WAY
9	NO LEFT TURN
10	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	DESCRIPTION
—	SPOT ELEVATIONS
—	EXISTING SANITARY SEWER
—	EXISTING SANITARY SEWER MANHOLE
—	EXISTING WATER LINE
—	EXISTING WATER VALVE
—	EXISTING STORM DRAIN
—	EXISTING STORM DRAIN MANHOLE
—	EXISTING UNDERGROUND TELEPHONE
—	EXISTING UNDERGROUND TELEPHONE MANHOLE
—	EXISTING UNDERGROUND ELECTRIC
—	NEW UNDERGROUND ELECTRIC
—	NEW PRESSURE GAS LINE
—	LANDSCAPE SLEEVE

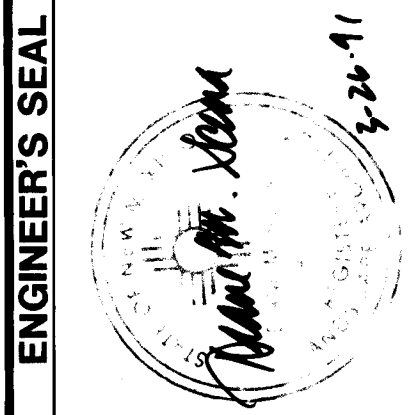
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SCALE 1" = 20' - 0"

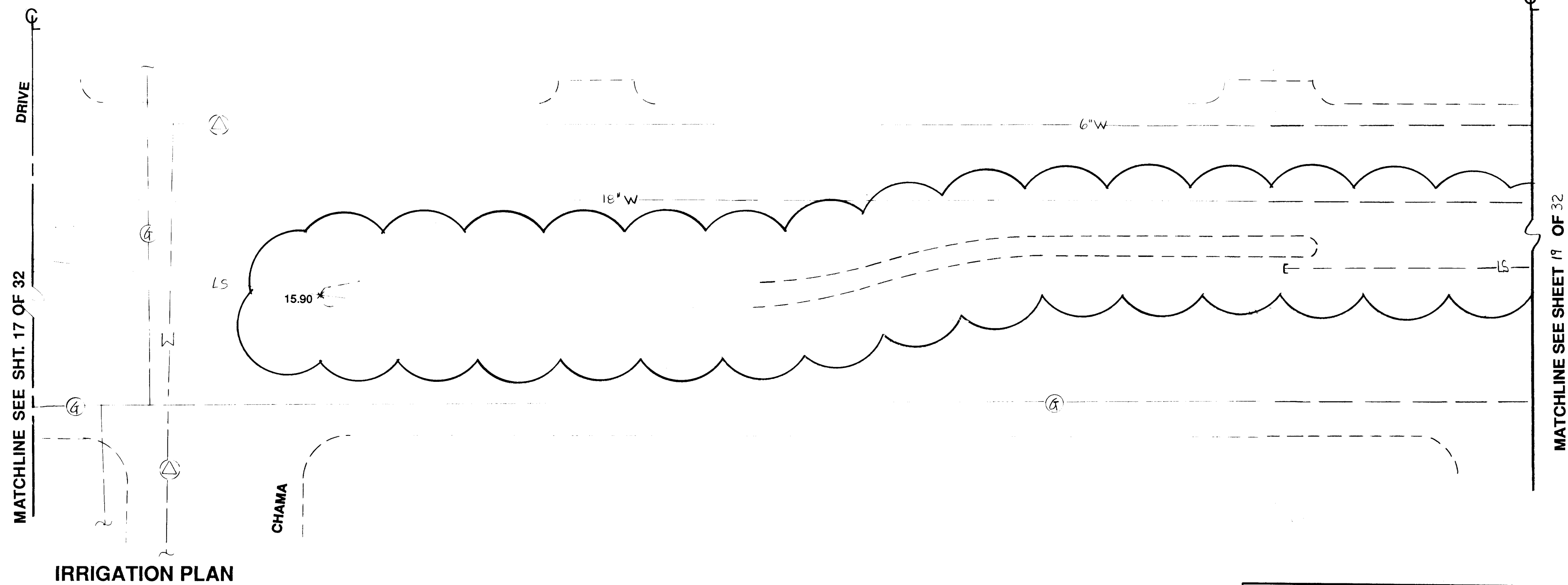
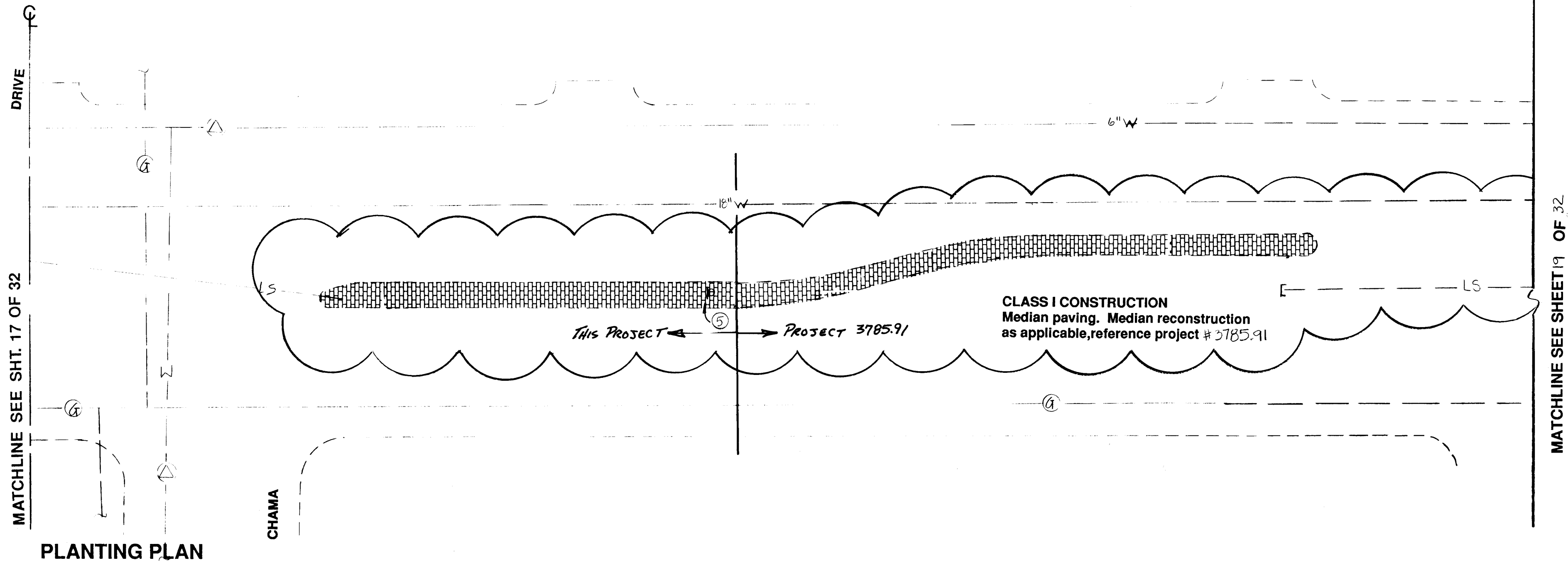


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Rogelio</i>	4-5-91	WATER	<i>H20/44</i>	3-27-91
TRANSPORTATION	<i>Rogelio</i>	7-28-91	WASTE WATER	<i>40</i>	"
HYDROLOGY	<i>GM</i>	3-28-91			
PARKS					
PROJECT NO. 3871		MAP NO. J, K 18, 19	SHEET 17 OF 32		



NO.	DATE	REVISIONS / REMARKS	BY	ENGINEER'S SEAL	SURVEY INFORMATION FIELD NOTES	BENCH MARK	AS BUILT INFORMATION
					NO. BY DATE		CONTRACTOR <i>J.B. HALE</i> WORK STAKED BY INSPECTORS APPROVAL <i>EAR</i> DATE: FIELD VERIFICATION BY DATE: DRAWING CORRECTED BY DATE: MICRO-FILM INFORMATION RECORDED BY NO. DATE

DESIGNED BY: STAFF DATE: 1/28/91
DRAWN BY: STAFF DATE: 1/28/91
CHECKED BY: D DATE: 1/28/91



IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERMAD)
	FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERMAD)
	MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)
	MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM
	METER NO. CONTROLLER NO.
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/ CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/ CHECK VALVE
	TREE CENTER
	SHRUB CENTER

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 35 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER

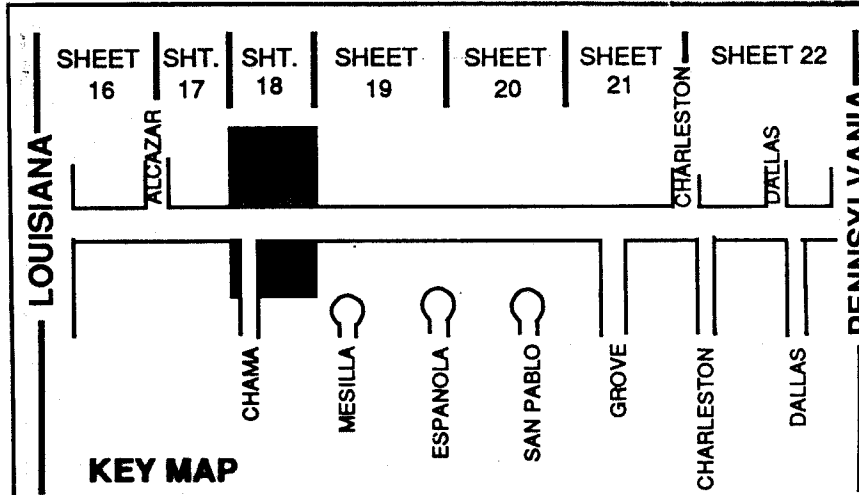
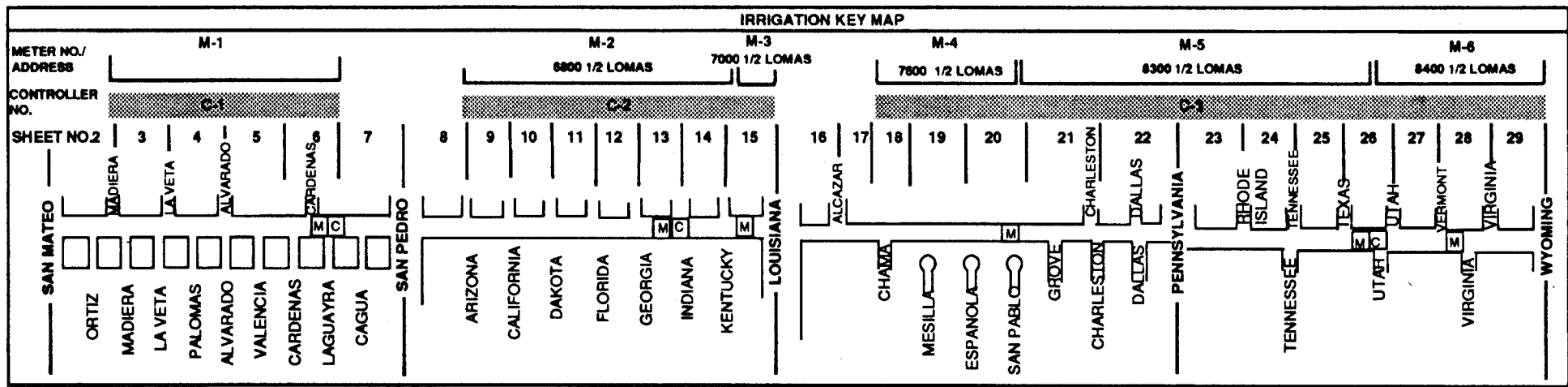
UTILITY LEGEND	
SYMBOL	DESCRIPTION
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
	Berberis thunbergii 'Crimson Pymy'	Crimson Pymy Barberry	5 gal.	2 ft o.c.
	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 35 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	DESCRIPTION
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE

of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 37 11/18/91

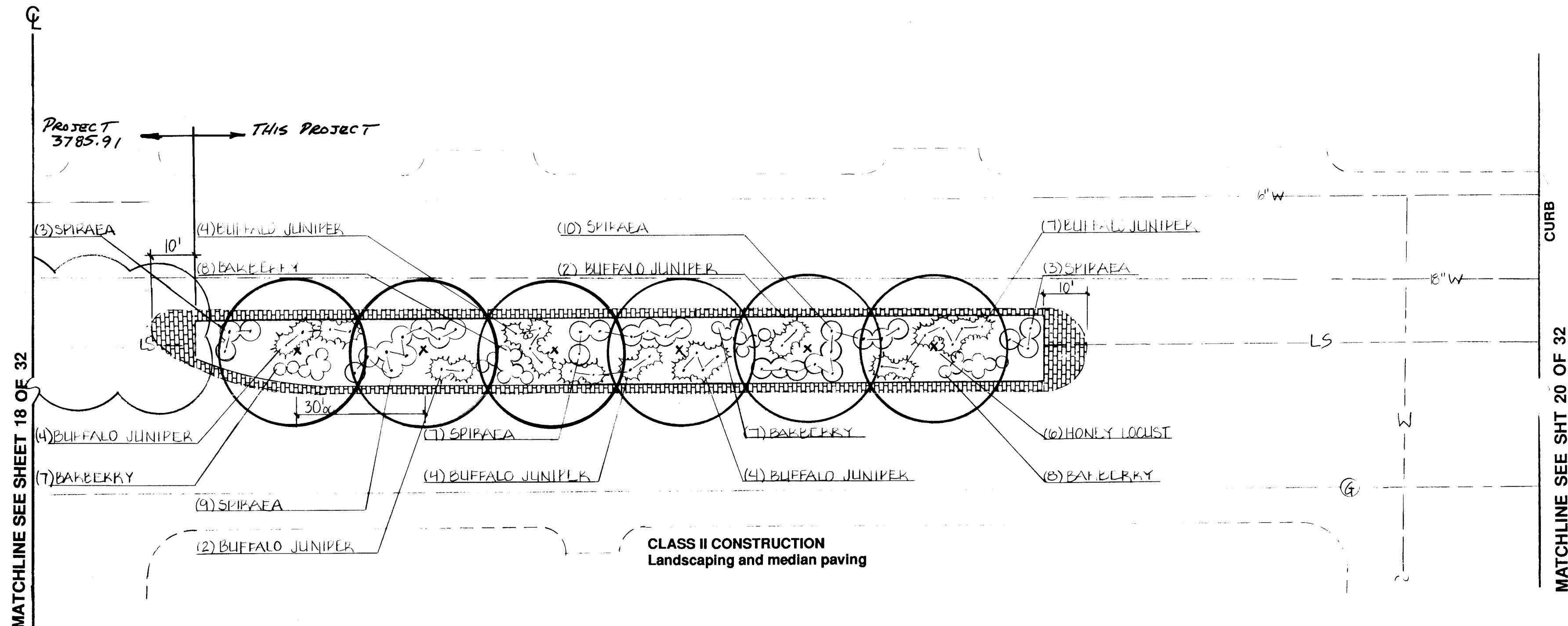


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT			
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	4-5-91	WATER	5-22-91
TRANSPORTATION	3-22-91	WASTE WATER	40
HYDROLOGY	5-22-91		
PARKS			
PROJECT NO. 3871	MAP NO. J, K 18, 19	SHEET 16 OF 32	

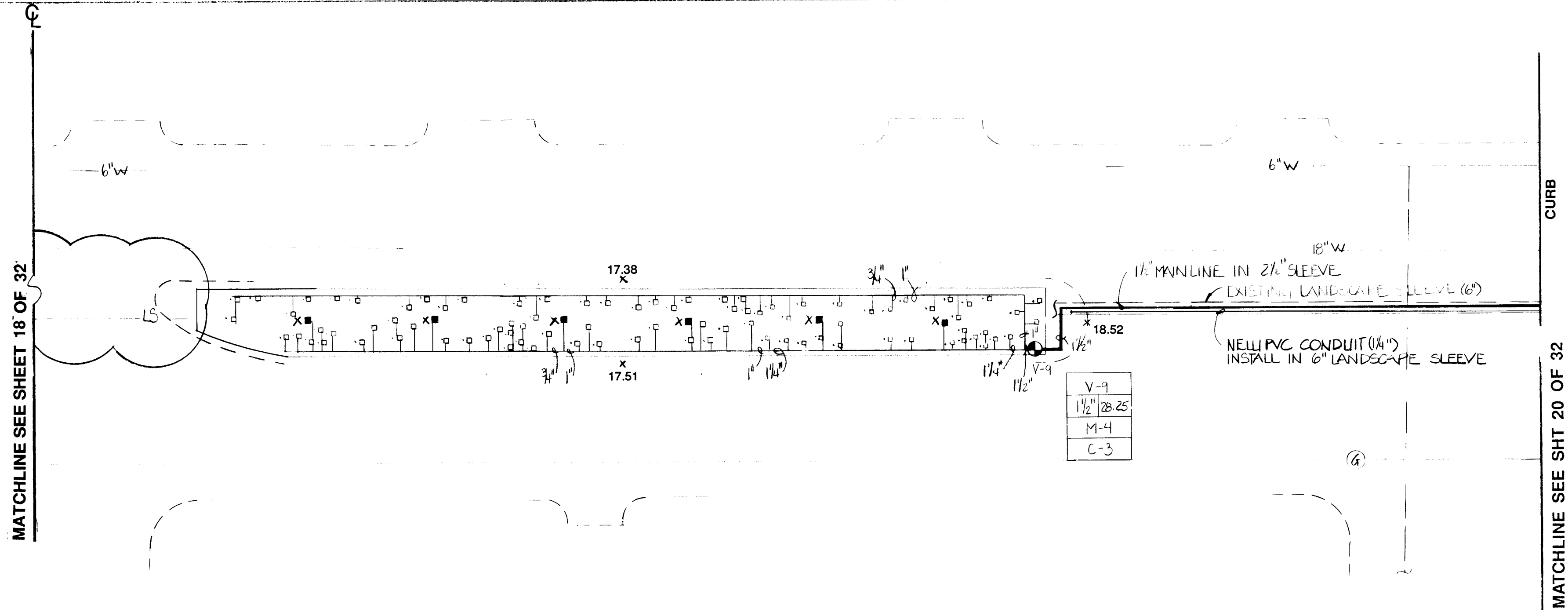
NO. DATE		REVISIONS / REMARKS		BY	ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	

CLASS I CONSTRUCTION
Median reconstruction and paving.
Reference Project # 3785.91

PLANTING PLAN



IRRIGATION PLAN



IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	EXISTING WATER METER
[Symbol]	NEW WATER METER
[Symbol]	MOTOROLA CONTROLLER
[Symbol]	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
[Symbol]	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
[Symbol]	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
[Symbol]	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
[Symbol]	RAINBIRD AIR RELEASE VALVE
[Symbol]	PEGLER GATE VALVE
[Symbol]	ELECTRIC CONTROL VALVE
[Symbol]	VALVE NO. VALVE SIZE/TOTAL GPM VALVE IDENTIFICATION LABEL
[Symbol]	IRIGATION MAINLINE
[Symbol]	LATERAL IRRIGATION PIPE
[Symbol]	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
[Symbol]	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
[Symbol]	TREE CENTER
[Symbol]	SHRUB CENTER
FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32	

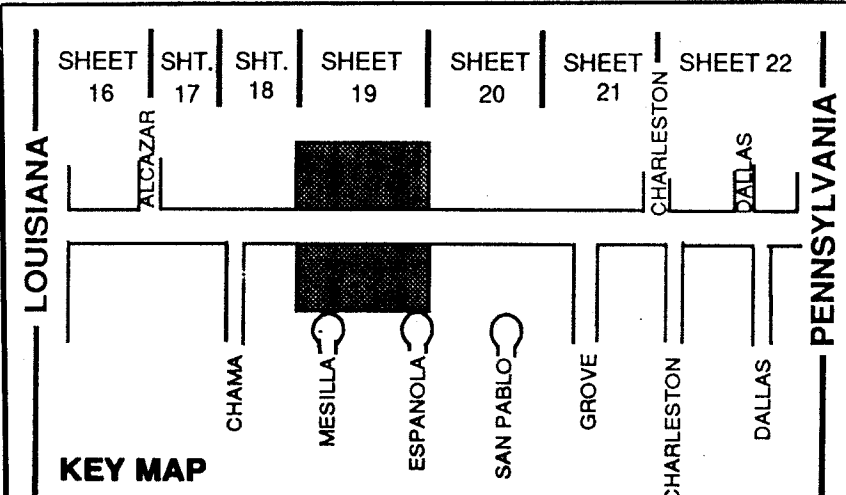
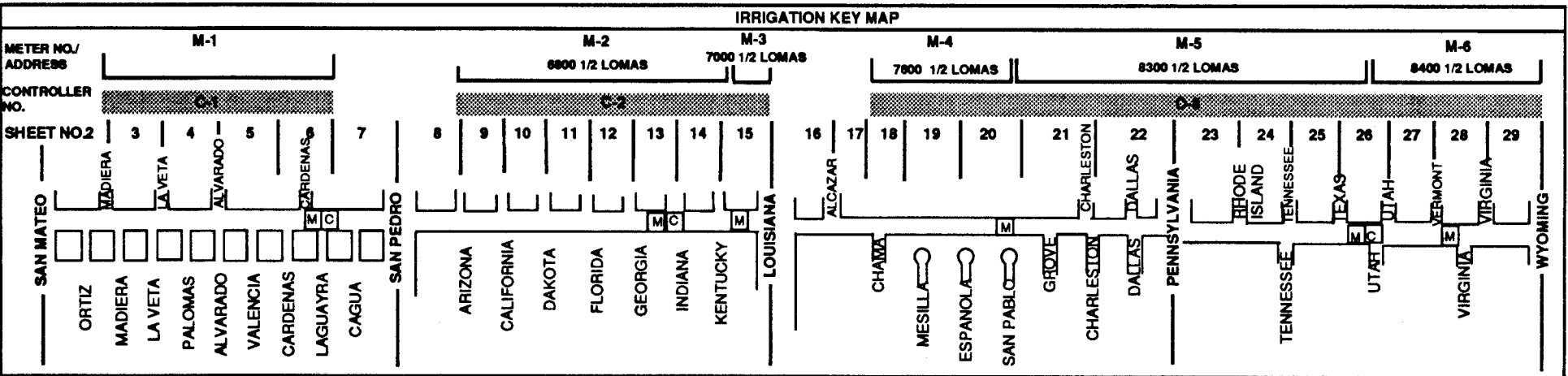
PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
[Symbol]	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
[Symbol]	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
[Symbol]	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
[Symbol]	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
[Symbol]	Berberis thunbergii 'Crimson Pymy'	Crimson Pymy Barberry	5 gal.	2 ft o.c.
[Symbol]	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
[Symbol]	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	LEFT LANE MUST TURN LEFT
[Symbol]	SPEED LIMIT 35 MPH
[Symbol]	NO U TURN
[Symbol]	DO NOT BLOCK INTERSECTION
[Symbol]	SPEED LIMIT 40 MPH
[Symbol]	STREET SIGN
[Symbol]	CHILDREN CROSSING
[Symbol]	ONE WAY
[Symbol]	NO LEFT TURN
[Symbol]	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	SPOT ELEVATIONS
[Symbol]	EXISTING SANITARY SEWER
[Symbol]	EXISTING SANITARY SEWER MANHOLE
[Symbol]	EXISTING WATER LINE
[Symbol]	EXISTING WATER VALVE
[Symbol]	EXISTING STORM DRAIN
[Symbol]	EXISTING STORM DRAIN MANHOLE
[Symbol]	EXISTING UNDERGROUND TELEPHONE
[Symbol]	EXISTING UNDERGROUND ELECTRIC
[Symbol]	NEW UNDERGROUND ELECTRIC
[Symbol]	HIGH PRESSURE GAS LINE
[Symbol]	LANDSCAPE SLEEVE

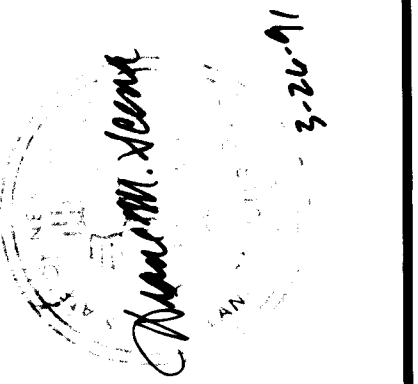


SCALE 1" = 20' - 0"



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT			
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING			
PLANTING AND IRRIGATION PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	[Signature]	4-5-91	WATER
TRANSPORTATION	[Signature]	3-28-91	WASTE WATER
HYDROLOGY	[Signature]	5-28-91	
PARKS			
PROJECT NO.	3871	MAP NO.	J, K 18, 19
		SHEET 19 OF 32	

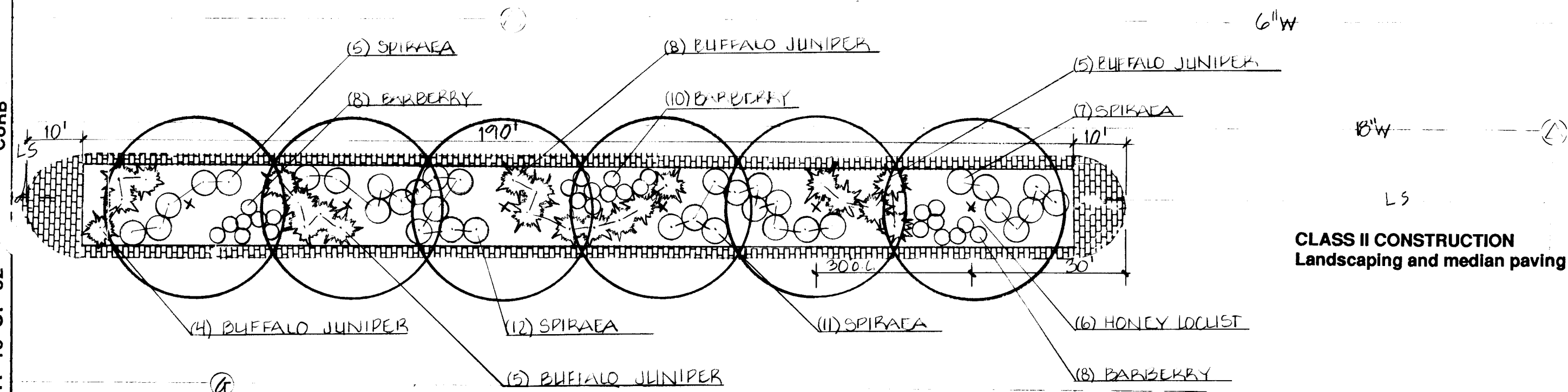
AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS / REMARKS		NO. DATE	
CONTRACTOR	JR HALE	WORK STAKED BY	DATE:	FIELD NOTES	BY	DATE	BY	DATE	DATE	DATE	DATE
INSPECTORS APPROVAL	EAR	DATE:	DATE:								
FIELD VERIFICATION BY		DATE:	DATE:								
DRAWING CORRECTED BY		DATE:	DATE:								
MICRO-FILM INFORMATION											
RECORDED BY											
NO.											



DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS
DATE: 1/28/11
DATE: 1/28/11
DATE: 1/28/11

MATCHLINE SEE SHT 19 OF 32

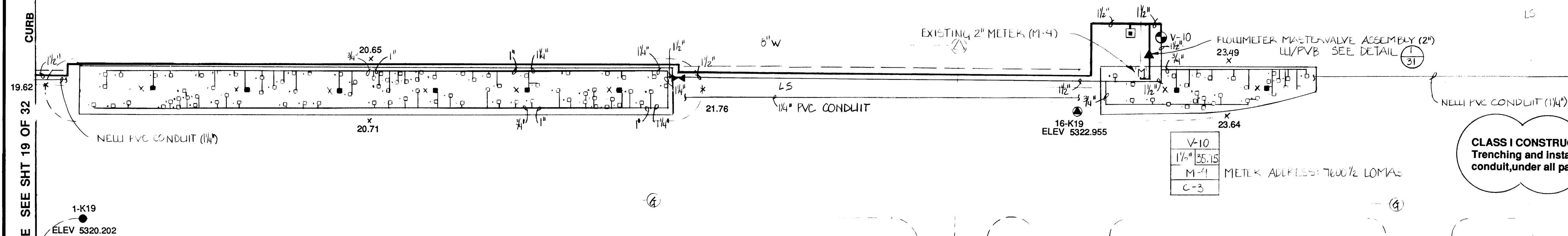
PLANTING PLAN



MATCHLINE SEE SHT 21 OF 32

MATCHLINE SEE SHT 19 OF 32

IRRIGATION PLAN



MATCHLINE SEE SHT 21 OF 32

SYMBOL	DESCRIPTION
⊠	EXISTING WATER METER
⊡	NEW WATER METER
⊞	MOTOROLA CONTROLLER
▽	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
▽	FLOWMETER MASTERVALVE ASSEMBLY W/PBA (BERMAD)
▽	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
▽	MASTERVALVE ASSEMBLY W/PBA (DATA INDUSTRIAL FLOWMETER)
⊞	RAINBIRD AIR RELEASE VALVE
⊞	PEGLER GATE VALVE
⊞	ELECTRIC CONTROL VALVE
⊞	VALVE NO. VALVE SIZE/TOTAL GPM VALVE IDENTIFICATION LABEL
⊞	METER NO. CONTROLLER NO.
⊞	IRRIGATION MAINLINE
⊞	LATERAL IRRIGATION PIPE
⊞	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
⊞	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
⊞	TREE CENTER
⊞	SHRUB CENTER

FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32

PLANT LIST

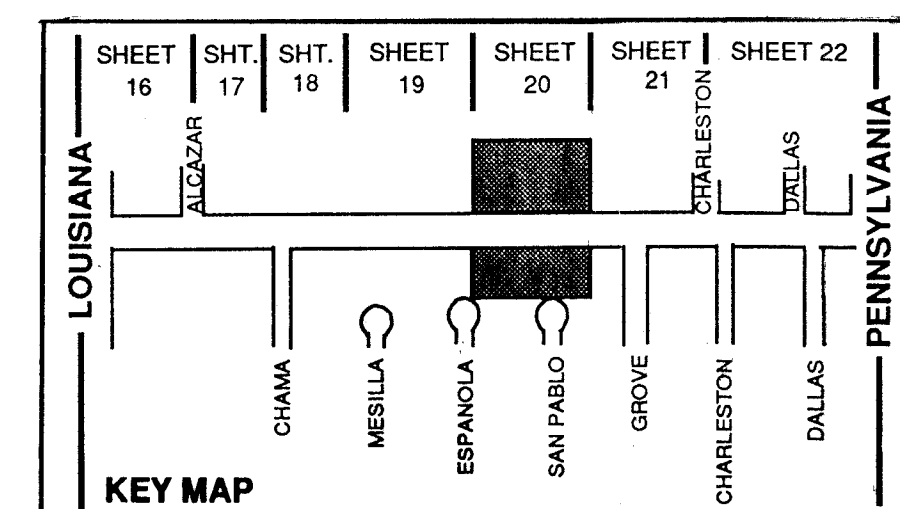
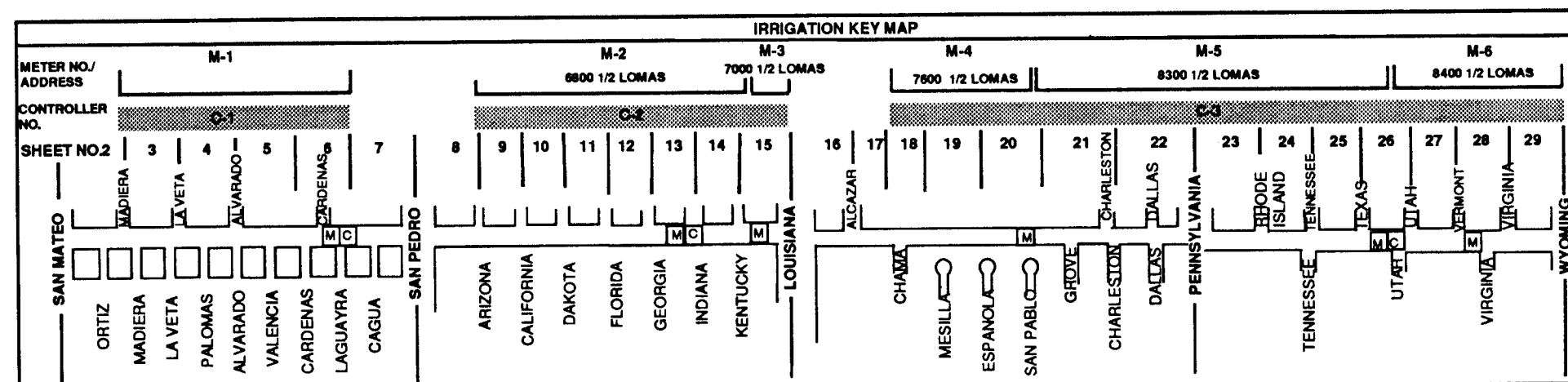
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
⊞	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
⊞	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
⊞	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
⊞	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
⊞	Barberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
⊞	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
⊞	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
⊞	SYMBOL (TYPE)
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SP. 16	SPOT ELEVATIONS
---	EXISTING SANITARY SEWER
⊙	EXISTING SANITARY SEWER MANHOLE
---	EXISTING WATER LINE
⊙	EXISTING WATER VALVE
---	EXISTING STORM DRAIN
⊙	EXISTING STORM DRAIN MANHOLE
---	EXISTING UNDERGROUND TELEPHONE
⊙	EXISTING UNDERGROUND TELEPHONE MANHOLE
---	EXISTING UNDERGROUND ELECTRIC
---	NEW UNDERGROUND ELECTRIC
---	HIGH PRESSURE GAS LINE
---	LANDSCAPE SLEEVE



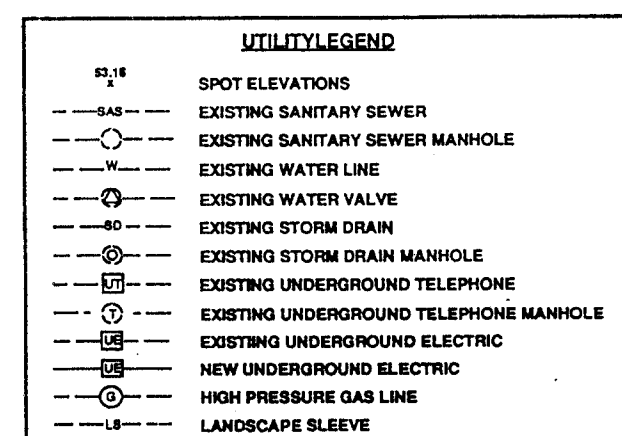
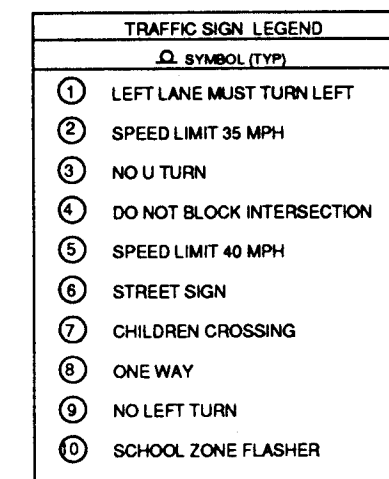
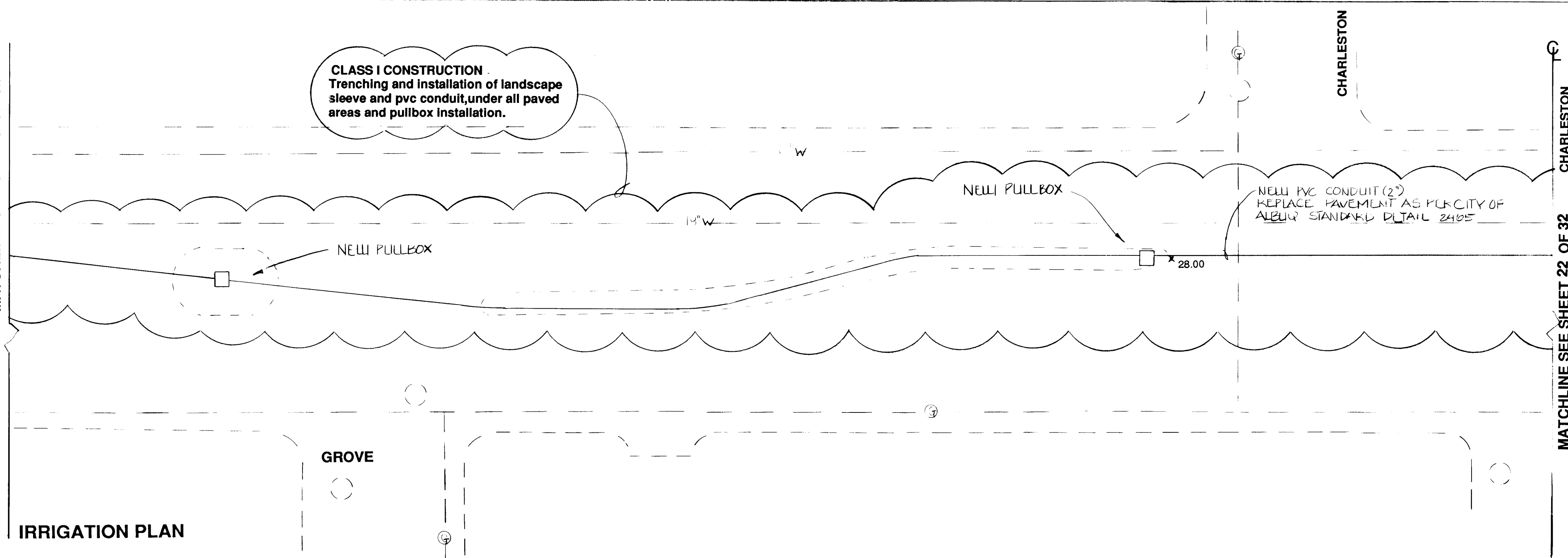
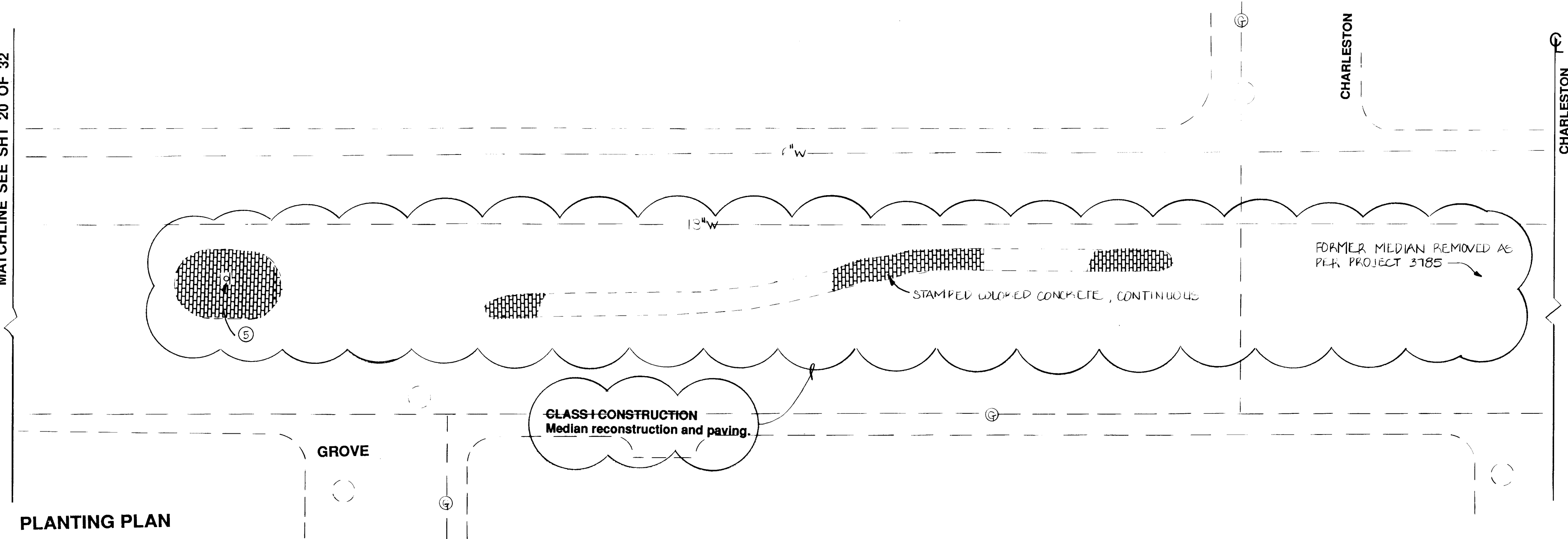
SCALE 1" = 20' - 0"



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Transportation	4-5-91	WATER	Transportation	5-27-91
HYDROLOGY	PARKS	3-22-91	WASTE WATER		
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 20 OF 32	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS

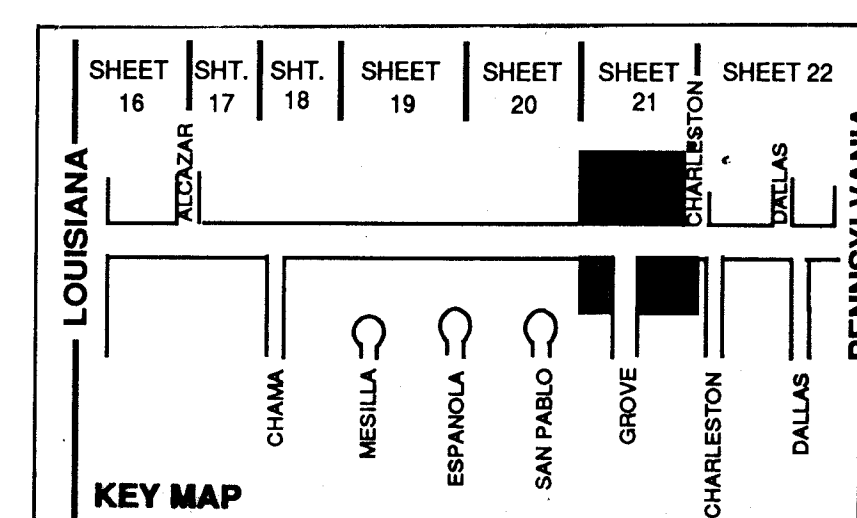
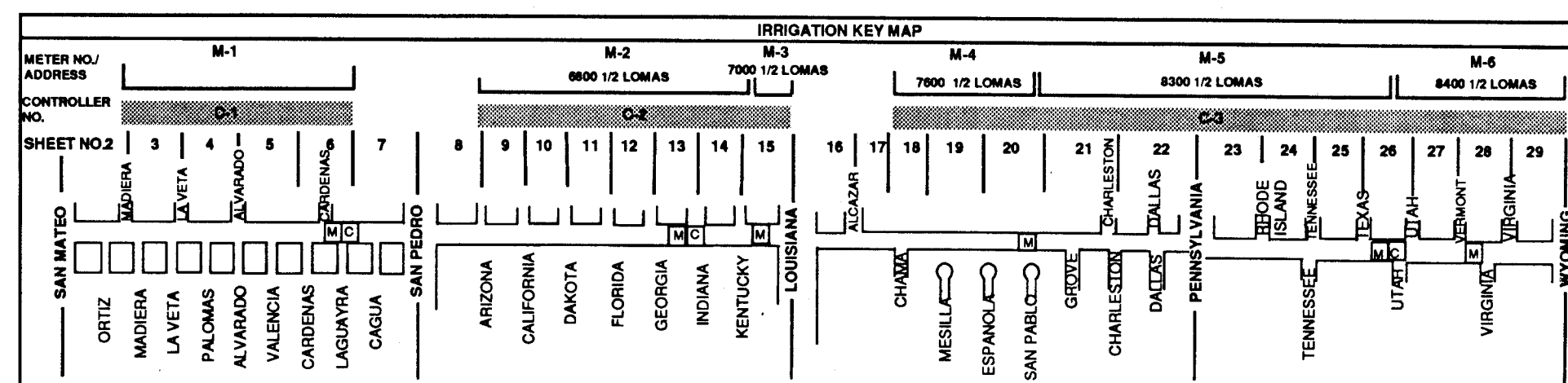
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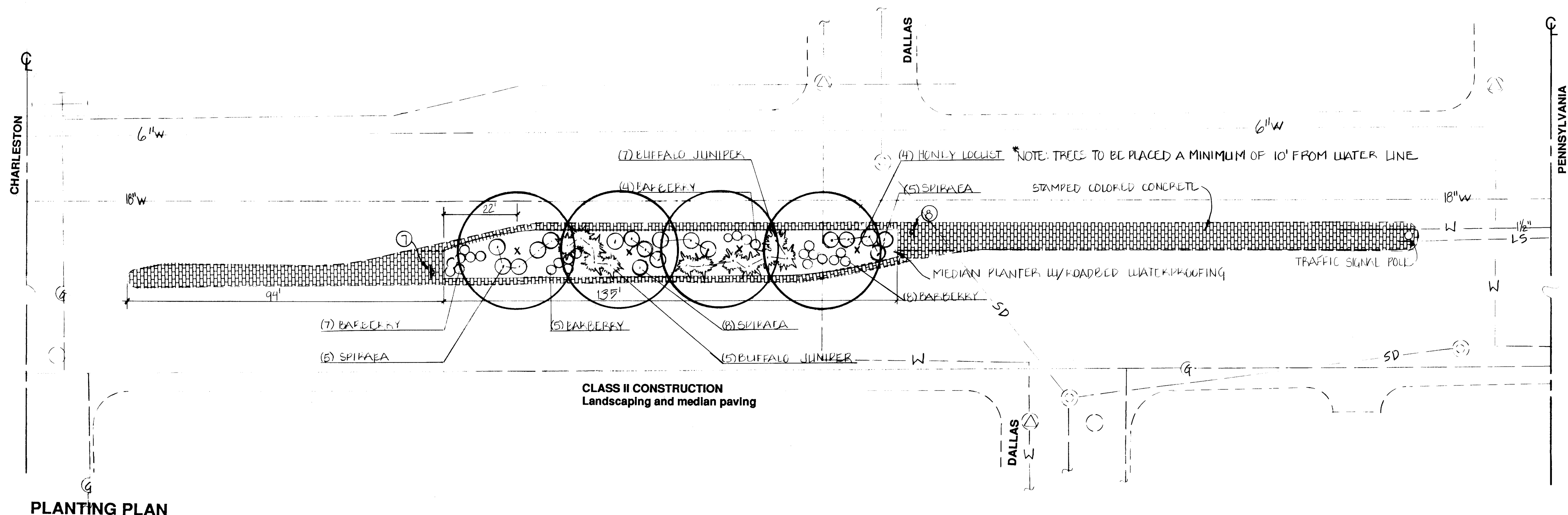


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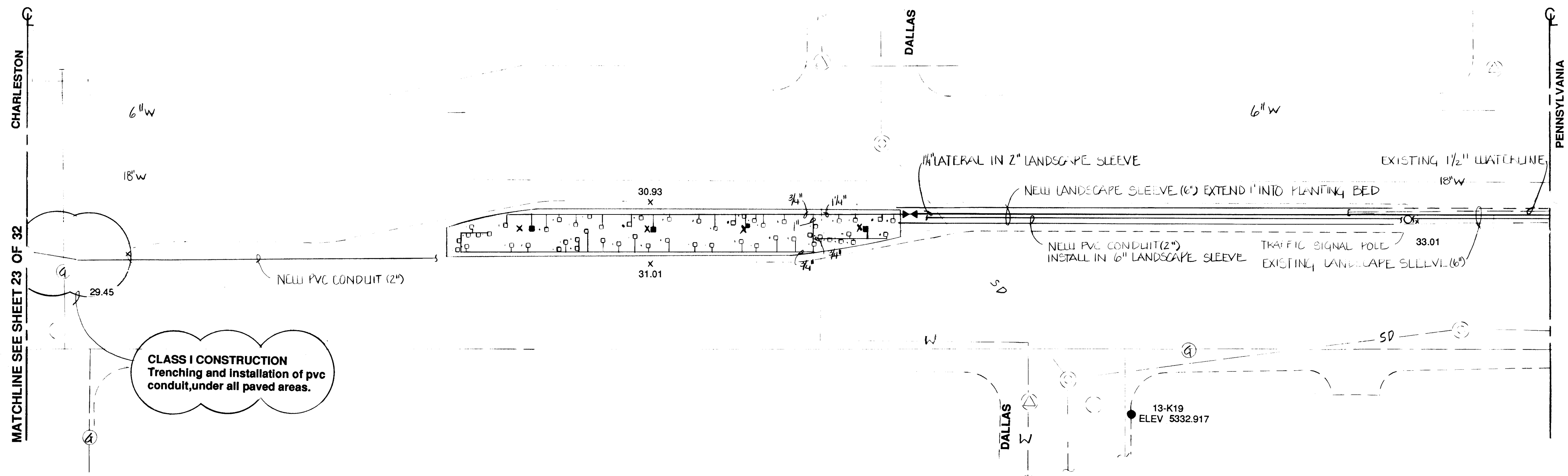
NO.	DATE	REVISIONS / REMARKS	BY	ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION
					FIELD NOTES			CONTRACTOR JR HALE WORK STAKED BY INSPECTORS APPROVAL EAR DATE: FIELD VERIFICATION BY DATE: DRAWING CORRECTED BY DATE: MICRO-FILM INFORMATION RECORDED BY DATE: NO.
					NO.	BY	DATE	
DESIGNED BY: STAFF				DATE: 1/28/91				
DRAWN BY: STAFF				DATE: 1/28/91				
CHECKED BY: DS				DATE: 1/28/91				

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4-5-91	WATER	<i>[Signature]</i>	3-22-91
TRANSPORTATION	<i>[Signature]</i>	3-23-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	3-22-91			
PARKS					
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 21 OF 32	





PLANTING PLAN



IRRIGATION PLAN

See sheet 2 of 32 for all construction, irrigation and planting notes.

SYMBOL	DESCRIPTION
EXISTING WATER METER	EXISTING WATER METER
NEW WATER METER	NEW WATER METER
MOTOROLA CONTROLLER	MOTOROLA CONTROLLER
FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERNARD)	FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERNARD)
FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERNARD)	FLOWMETER MASTERVALVE ASSEMBLY W/ PVB (BERNARD)
MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)	MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)
MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)	MASTERVALVE ASSEMBLY W/ PVB (DATA INDUSTRIAL FLOWMETER)
RAINBIRD AIR RELEASE VALVE	RAINBIRD AIR RELEASE VALVE
PEGLER GATE VALVE	PEGLER GATE VALVE
ELECTRIC CONTROL VALVE	ELECTRIC CONTROL VALVE
VALVE NO. VALVE SIZE/TOTAL GPM. VALVE IDENTIFICATION LABEL. METER NO. CONTROLLER NO.	VALVE NO. VALVE SIZE/TOTAL GPM. VALVE IDENTIFICATION LABEL. METER NO. CONTROLLER NO.
IRRIGATION MAINLINE	IRRIGATION MAINLINE
LATERAL IRRIGATION PIPE	LATERAL IRRIGATION PIPE
RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
TREE CENTER	TREE CENTER
SHRUB CENTER	SHRUB CENTER

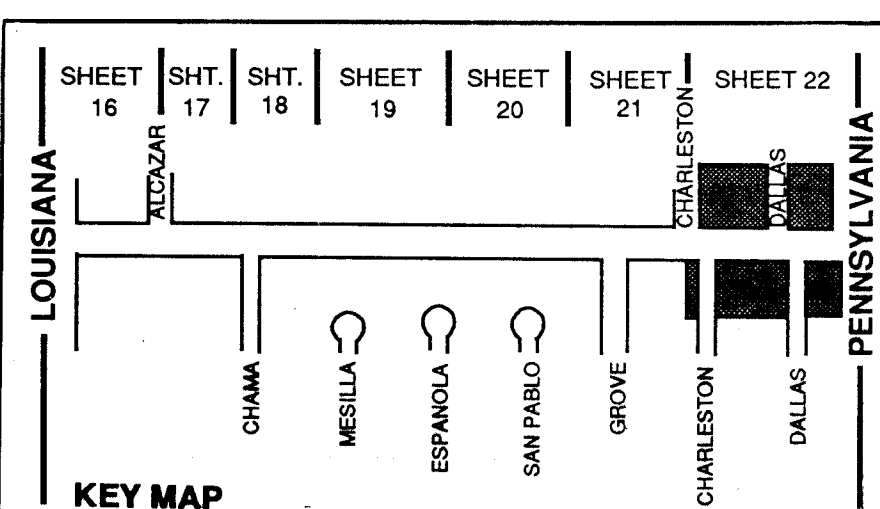
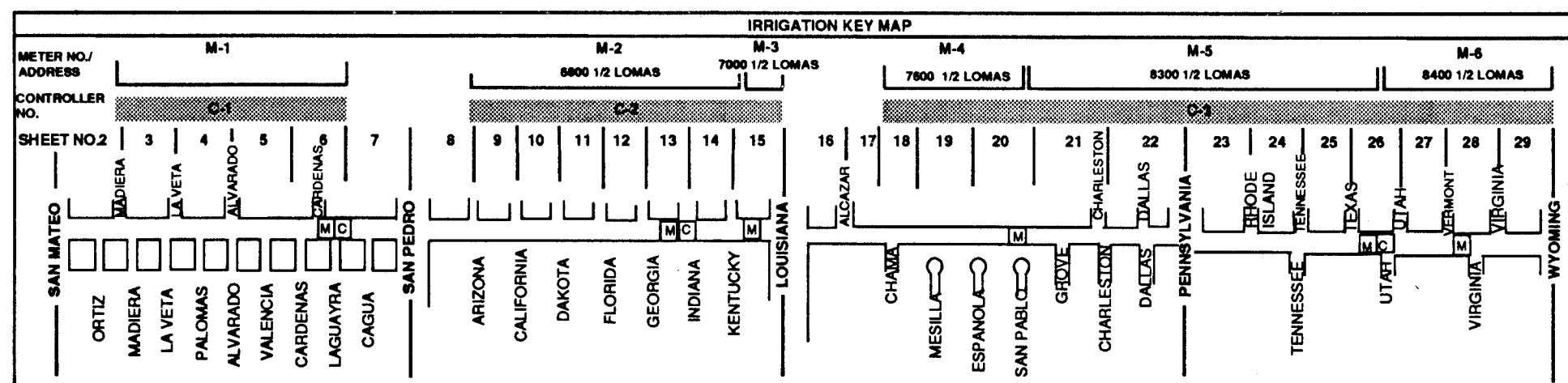
SYMBOL	DESCRIPTION
SPOT ELEVATIONS	SPOT ELEVATIONS
EXISTING SANITARY SEWER	EXISTING SANITARY SEWER
EXISTING SANITARY SEWER MANHOLE	EXISTING SANITARY SEWER MANHOLE
EXISTING WATER LINE	EXISTING WATER LINE
EXISTING WATER VALVE	EXISTING WATER VALVE
EXISTING STORM DRAIN	EXISTING STORM DRAIN
EXISTING STORM DRAIN MANHOLE	EXISTING STORM DRAIN MANHOLE
EXISTING UNDERGROUND TELEPHONE	EXISTING UNDERGROUND TELEPHONE
EXISTING UNDERGROUND TELEPHONE MANHOLE	EXISTING UNDERGROUND TELEPHONE MANHOLE
EXISTING UNDERGROUND ELECTRIC	EXISTING UNDERGROUND ELECTRIC
NEW UNDERGROUND ELECTRIC	NEW UNDERGROUND ELECTRIC
HIGH PRESSURE GAS LINE	HIGH PRESSURE GAS LINE
LANDSCAPE SLEEVE	LANDSCAPE SLEEVE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
(X)	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
(O)	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
(S)	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
(M)	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
(B)	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
(J)	Juniperus sabinia 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
(S)	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

SYMBOL	DESCRIPTION
LEFT LANE MUST TURN LEFT	LEFT LANE MUST TURN LEFT
SPEED LIMIT 35 MPH	SPEED LIMIT 35 MPH
NO U TURN	NO U TURN
DO NOT BLOCK INTERSECTION	DO NOT BLOCK INTERSECTION
SPEED LIMIT 40 MPH	SPEED LIMIT 40 MPH
STREET SIGN	STREET SIGN
CHILDREN CROSSING	CHILDREN CROSSING
ONE WAY	ONE WAY
NO LEFT TURN	NO LEFT TURN
SCHOOL ZONE FLASHER	SCHOOL ZONE FLASHER



SCALE 1" = 20' - 0"



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	TRANSPORTATION	HYDROLOGY	PARKS		
PROJECT NO. 3871		MAP NO. 18, 19		SHEET 22 OF 32	

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS / REMARKS		NO. DATE	
CONTRACTOR J.R. HALE		WORK STAKED BY		FIELD NOTES		BY		DATE		DATE	
INSPECTORS APPROVAL		DATE		DATE		DATE		DATE		DATE	
DRAWING CORRECTED BY		DATE		DATE		DATE		DATE		DATE	
MICRO-FILM INFORMATION		RECORDED BY		DATE		DATE		DATE		DATE	
NO.		NO.		NO.		NO.		NO.		NO.	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: DS

DATE: 1/28/91
DATE: 1/28/91
DATE: 1/28/91

NOTE: Cathodic protection system along steel waterline in median must not be damaged. Contact PWD Water Systems Division at 857-8200 to arrange for repairs of any damaged anodes or wires connecting them to the pipe.

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	FLOWMETER MASTERVALVE ASSEMBLY W/PPBA (BERMAD)
	FLOWMETER ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	FLOWMETER ASSEMBLY W/PPBA (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEGLER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. VALVE SIZE/TOTAL GPM VALVE IDENTIFICATION LABEL
	CONTROLLER NO.
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
	TREE CENTER
	SHRUB CENTER

FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32

UTILITY LEGEND

SS-34	SPOT ELEVATIONS
---S45	EXISTING SANITARY SEWER
---○	EXISTING SANITARY SEWER MANHOLE
---W	EXISTING WATER LINE
---Z	EXISTING WATER VALVE
---D	EXISTING STORM DRAIN
---D○	EXISTING STORM DRAIN MANHOLE
---T	EXISTING UNDERGROUND TELEPHONE
---V	EXISTING UNDERGROUND TELEPHONE MANHOLE
---E	EXISTING UNDERGROUND ELECTRIC
---N	NEW UNDERGROUND ELECTRIC
---H	HIGH PRESSURE GAS LINE
---L	LANDSCAPE SLEEVE

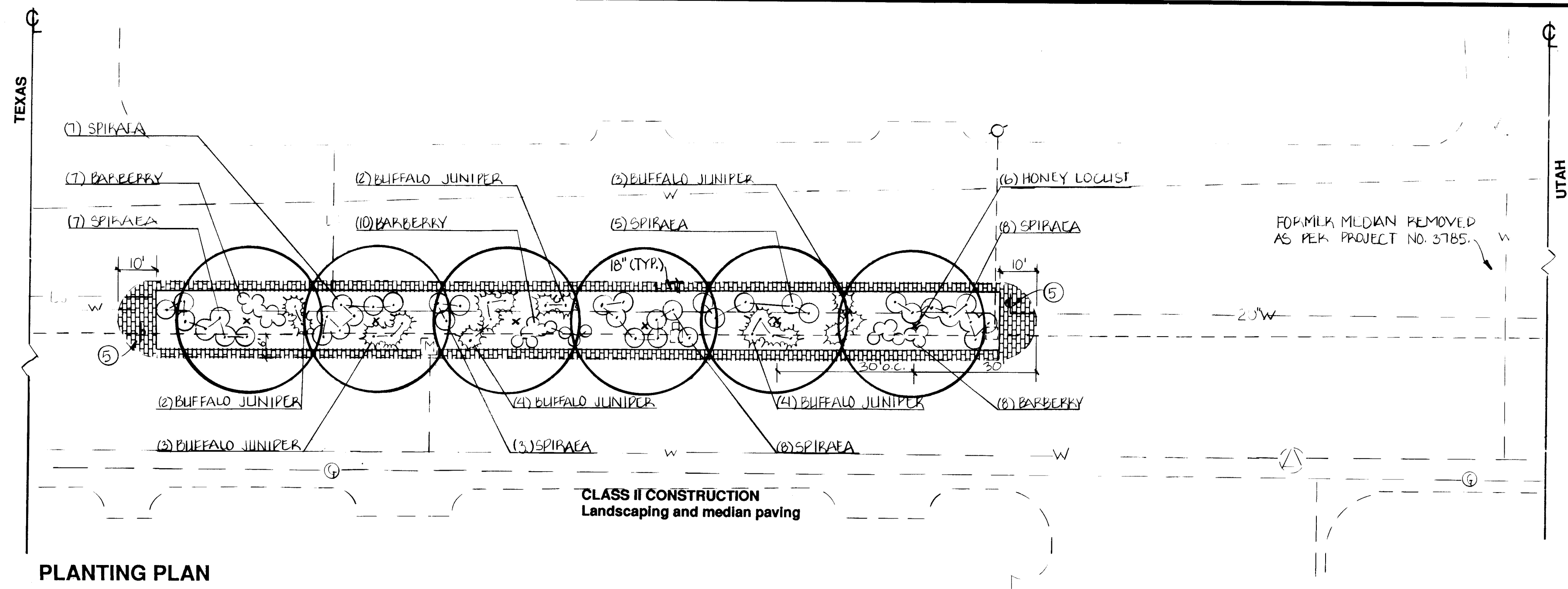
TRAFFIC SIGN LEGEND	
	<u>Q</u> SYMBOL (TYPE)
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	<i>Gleditsia triacanthos inermis</i> 'Imperial'	Imperial Honey Locust	2 1/2' cal.	30' o.c.
	<i>Robinia ambigua</i> 'Idahoensis'	Idaho Locust	2 1/2' cal.	30' o.c.
	<i>Sophora japonica</i>	Japanese Pagoda	2 1/2' cal.	30' o.c.
	<i>Artemisia schmidtiana</i>	Silver Mound	5 gal.	4 ft o.c.
	<i>Berberis thunbergii</i> 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	<i>Juniperus sabina</i> 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	<i>Soiraea X Rumpalis</i> 'Anthony Waters'	Anthony Waters' Soiraea	5 gal.	4 ft o.c.

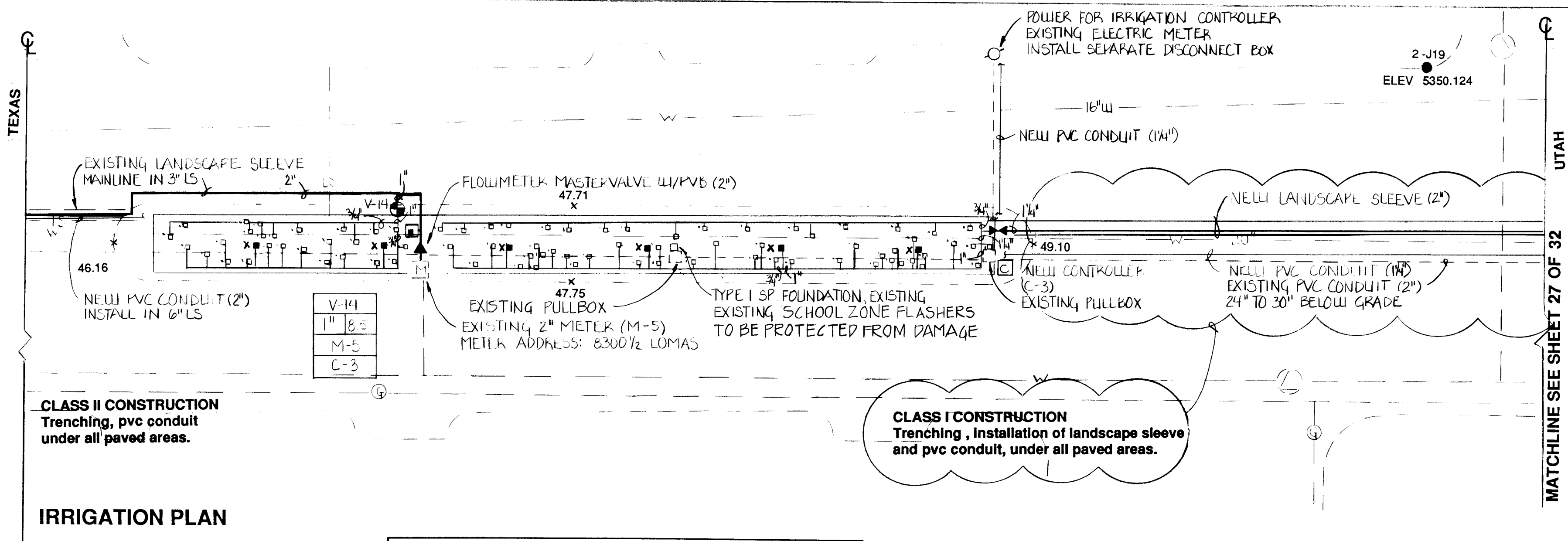
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KEY MAP

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4-5-91	WATER	<i>[Signature]</i>	5-27-91
TRANSPORTATION	<i>[Signature]</i>	3-28-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY PARKS	<i>[Signature]</i>	3-28-91			
PROJECT NO. 3871	MAP NO. J.K 18.19		SHEET 25 OF 32		



PLANTING PLAN



IRRIGATION PLAN

NOTE: Cathodic protection system along steel waterline in median must not be damaged. Contact PWD Water Systems Division at 857-8200 to arrange for repairs of any damaged anodes or wires connecting them to the pipe.

See sheet 2 of 32 for all construction, irrigation and planting notes.

SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEELER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. 1
	VALVE NO. 2
	VALVE NO. 3
	VALVE NO. 4
	VALVE NO. 5
	VALVE NO. 6
	VALVE NO. 7
	VALVE NO. 8
	VALVE NO. 9
	VALVE NO. 10
	VALVE NO. 11
	VALVE NO. 12
	VALVE NO. 13
	VALVE NO. 14
	VALVE NO. 15
	VALVE NO. 16
	VALVE NO. 17
	VALVE NO. 18
	VALVE NO. 19
	VALVE NO. 20
	VALVE NO. 21
	VALVE NO. 22
	VALVE NO. 23
	VALVE NO. 24
	VALVE NO. 25
	VALVE NO. 26
	VALVE NO. 27
	VALVE NO. 28
	VALVE NO. 29
	VALVE NO. 30
	VALVE NO. 31
	VALVE NO. 32
	VALVE NO. 33
	VALVE NO. 34
	VALVE NO. 35
	VALVE NO. 36
	VALVE NO. 37
	VALVE NO. 38
	VALVE NO. 39
	VALVE NO. 40
	VALVE NO. 41
	VALVE NO. 42
	VALVE NO. 43
	VALVE NO. 44
	VALVE NO. 45
	VALVE NO. 46
	VALVE NO. 47
	VALVE NO. 48
	VALVE NO. 49
	VALVE NO. 50
	VALVE NO. 51
	VALVE NO. 52
	VALVE NO. 53
	VALVE NO. 54
	VALVE NO. 55
	VALVE NO. 56
	VALVE NO. 57
	VALVE NO. 58
	VALVE NO. 59
	VALVE NO. 60
	VALVE NO. 61
	VALVE NO. 62
	VALVE NO. 63
	VALVE NO. 64
	VALVE NO. 65
	VALVE NO. 66
	VALVE NO. 67
	VALVE NO. 68
	VALVE NO. 69
	VALVE NO. 70
	VALVE NO. 71
	VALVE NO. 72
	VALVE NO. 73
	VALVE NO. 74
	VALVE NO. 75
	VALVE NO. 76
	VALVE NO. 77
	VALVE NO. 78
	VALVE NO. 79
	VALVE NO. 80
	VALVE NO. 81
	VALVE NO. 82
	VALVE NO. 83
	VALVE NO. 84
	VALVE NO. 85
	VALVE NO. 86
	VALVE NO. 87
	VALVE NO. 88
	VALVE NO. 89
	VALVE NO. 90
	VALVE NO. 91
	VALVE NO. 92
	VALVE NO. 93
	VALVE NO. 94
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	VALVE NO. 96
	VALVE NO. 97
	VALVE NO. 98
	VALVE NO. 99
	VALVE NO. 100

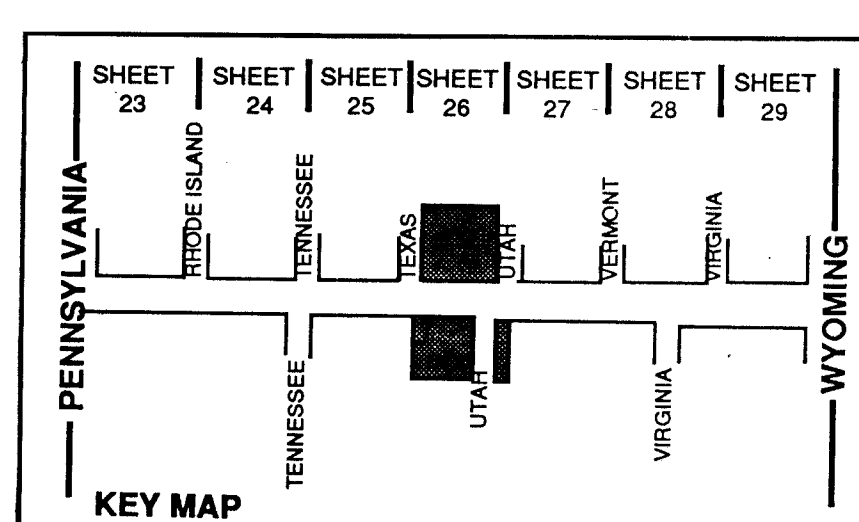
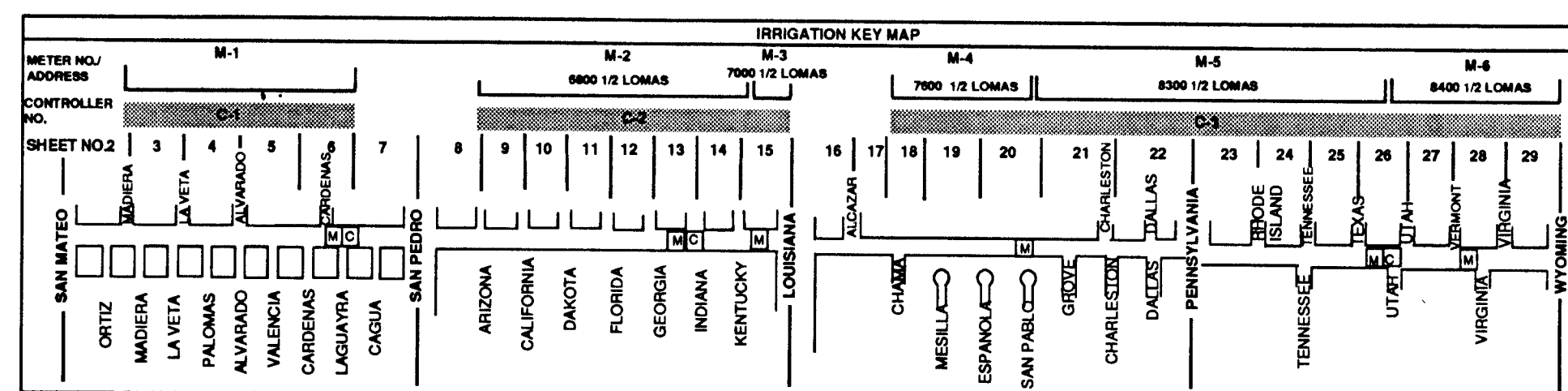
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
Q. SYMBOL (TYPE)	
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

UTILITY LEGEND	
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE



SCALE 1" = 20' - 0"

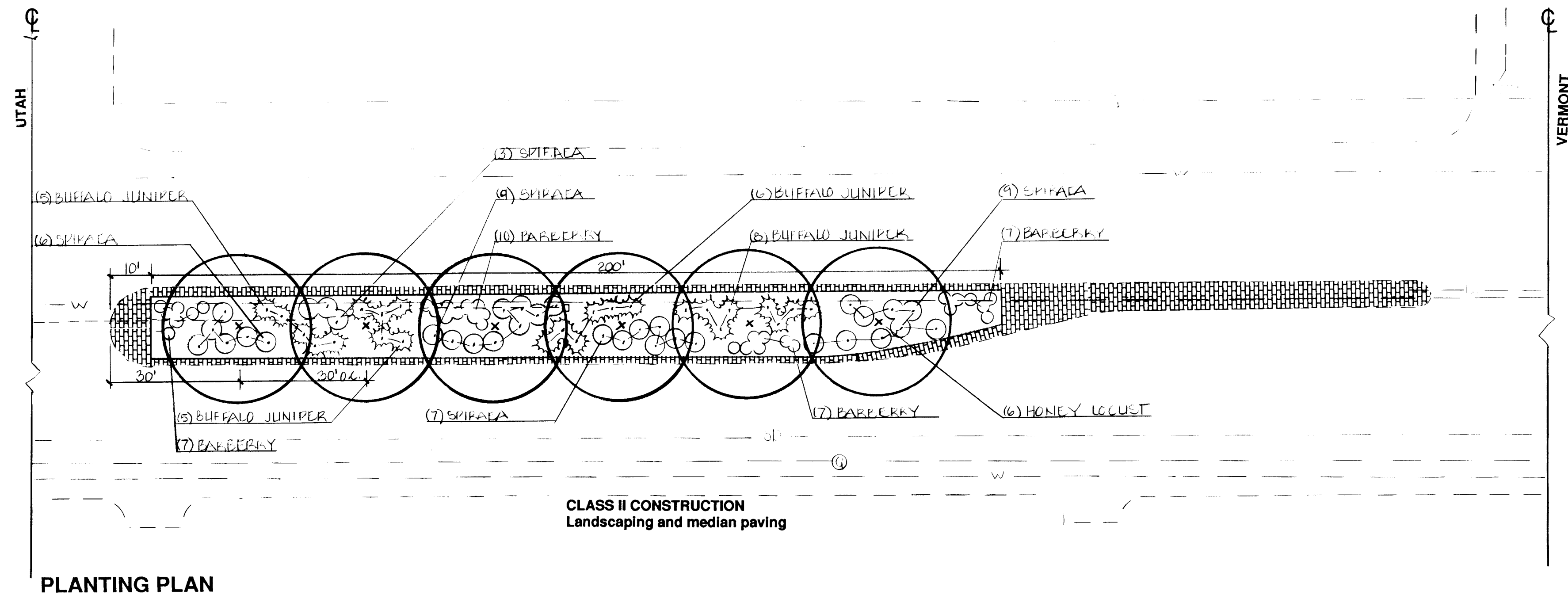


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT			
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	<i>[Signature]</i>	4-5-91	WATER
TRANSPORTATION	<i>[Signature]</i>	3-27-91	WASTE WATER
HYDROLOGY	<i>[Signature]</i>	3-28-91	
PARKS			
PROJECT NO. 3871	MAP NO. J, K 18, 19	SHEET 26 OF 32	

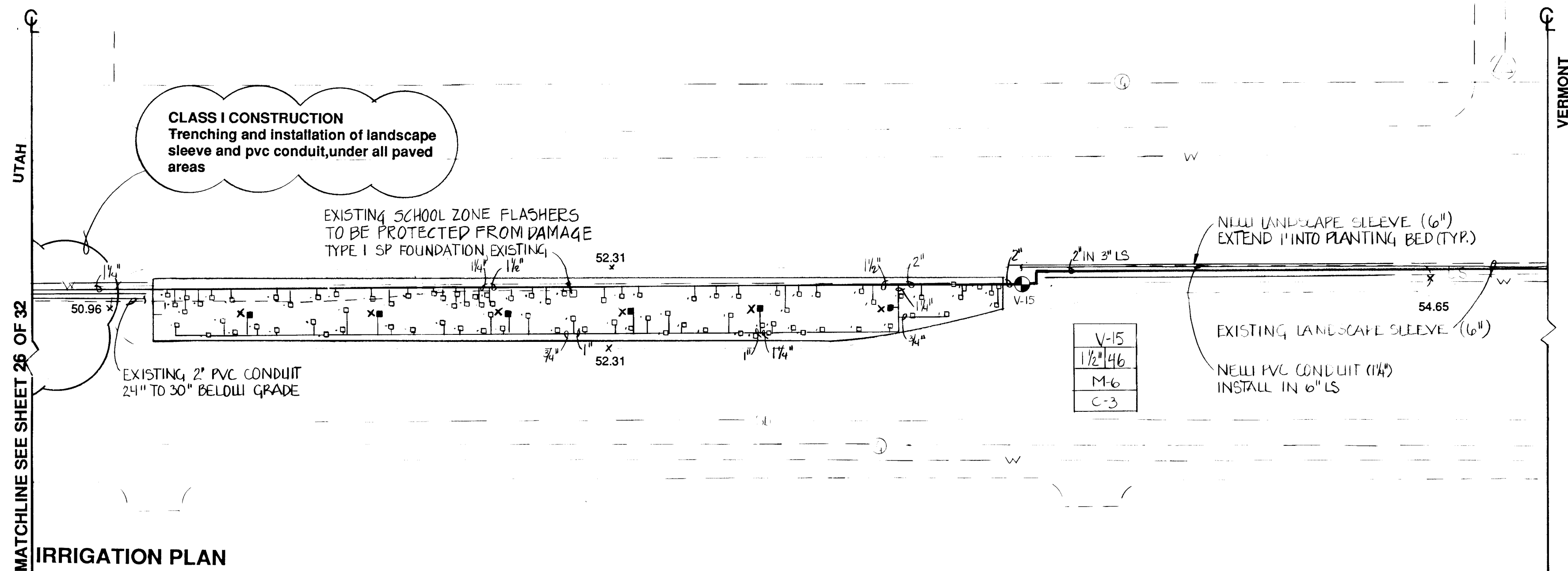
AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL		BY		REVISIONS / REMARKS	
CONTRACTOR	JR HALE	DATE		NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK STAKED BY		DATE											
INSPECTORS APPROVAL	EAR	DATE											
FIELD VERIFICATION BY		DATE											
DRAWING CORRECTED BY		DATE											
MICRO-FILM INFORMATION		DATE											
RECORDED BY		DATE											
NO.													

[Signature]
2-26-91

DESIGNED BY: SPALF
DRAWN BY: SPALF
CHECKED BY: DE
DATE: 1/26/91
DATE: 1/26/91
DATE: 1/26/91



PLANTING PLAN



IRRIGATION PLAN

NOTE: Cathodic protection system along steel waterline in median must not be damaged. Contact PWD Water Systems Division at 857-8200 to arrange for repairs of any damaged anodes or wires connecting them to the pipe.

SYMBOL	DESCRIPTION
	EXISTING WATER METER
	NEW WATER METER
	MOTOROLA CONTROLLER
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	MASTERVALVE ASSEMBLY W/PVB (BERMAD)
	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	MASTERVALVE ASSEMBLY W/PVB (DATA INDUSTRIAL FLOWMETER)
	RAINBIRD AIR RELEASE VALVE
	PEELER GATE VALVE
	ELECTRIC CONTROL VALVE
	VALVE NO. 1
	VALVE SIZE/TOTAL GPM
	METER NO. 1
	CONTROLLER NO. 1
	IRRIGATION MAINLINE
	LATERAL IRRIGATION PIPE
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE
	TREE CENTER
	SHRUB CENTER

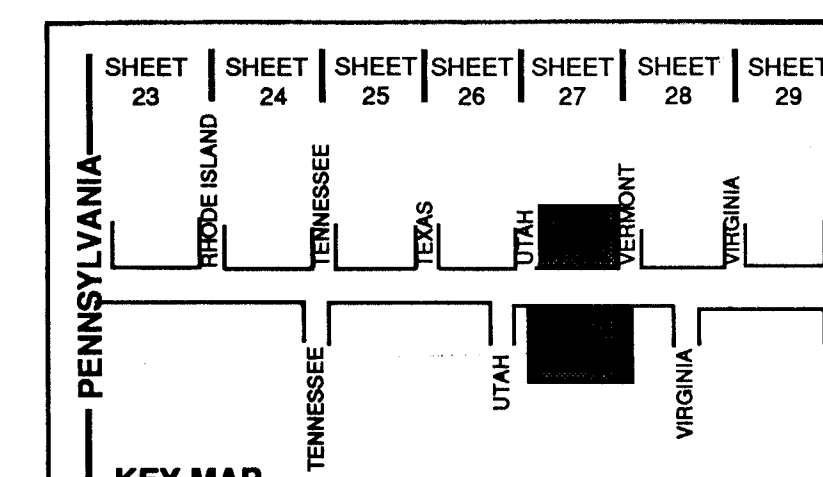
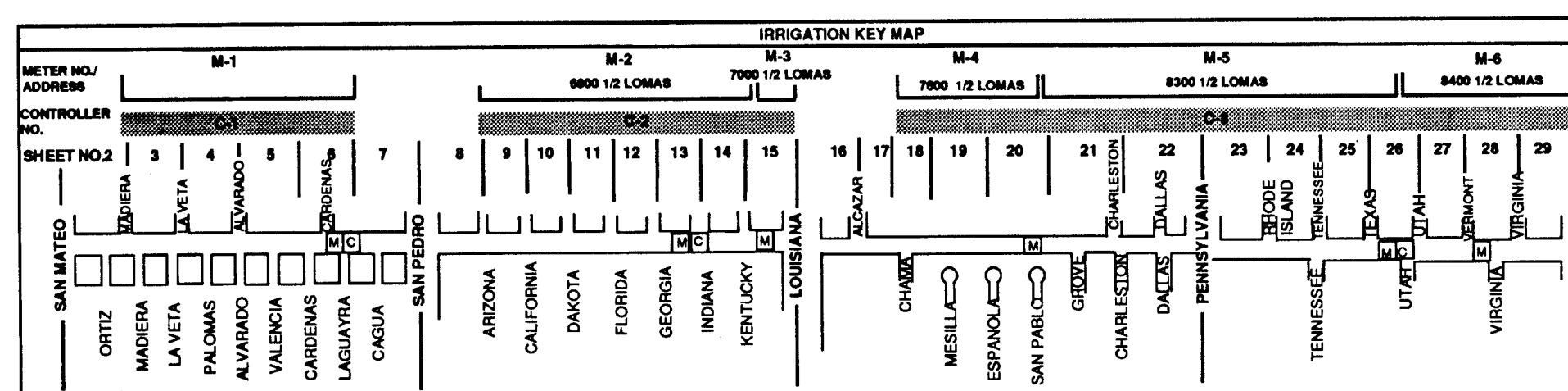
SYMBOL	DESCRIPTION
	SPOT ELEVATIONS
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER LINE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE MANHOLE
	EXISTING UNDERGROUND ELECTRIC
	NEW UNDERGROUND ELECTRIC
	HIGH PRESSURE GAS LINE
	LANDSCAPE SLEEVE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
	Barberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

SYMBOL	DESCRIPTION
	LEFT LANE MUST TURN LEFT
	SPEED LIMIT 35 MPH
	NO U TURN
	DO NOT BLOCK INTERSECTION
	SPEED LIMIT 40 MPH
	STREET SIGN
	CHILDREN CROSSING
	ONE WAY
	NO LEFT TURN
	SCHOOL ZONE FLASHER



SCALE 1" = 20' - 0"

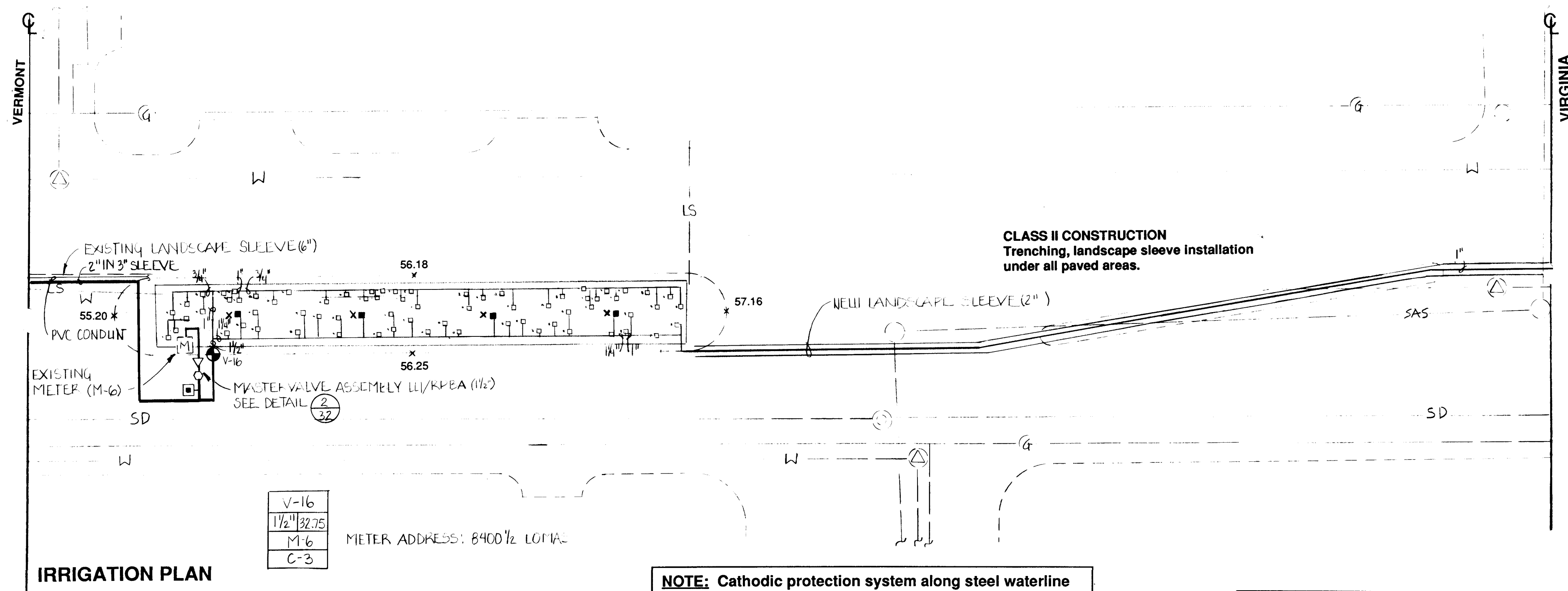


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. J. [Signature]</i>	4-5-91	WATER	<i>R. J. [Signature]</i>	3-27-91
TRANSPORTATION	<i>R. J. [Signature]</i>	3-28-91	WASTE WATER	<i>R. J. [Signature]</i>	
HYDROLOGY	<i>R. J. [Signature]</i>	3-28-91			
PROJECT NO. 3871					
MAP NO. J, K 18, 19		SHEET 27 OF 32			

SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				J. E. HALE	
FIELD NOTES		WORK STAKED BY		INSPECTORS APPROVAL	
BY		DATE		FIELD VERIFICATION BY	
REVISIONS / REMARKS		DATE		DRAWING CORRECTED BY	
ENGINEER'S SEAL		DATE		MICRO-FILM INFORMATION	
<i>[Seal]</i>		3-26-91		RECORDED BY	
				DATE	
				NO.	

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: STAFF

DATE: 1/25/91
DATE: 1/25/91
DATE: 1/25/91



IRRIGATION LEGEND		
SYMBOL	DESCRIPTION	
	EXISTING WATER METER	
	NEW WATER METER	
	MOTOROLA CONTROLLER	
	FLOWMETER MASTERVALVE ASSEMBLY W/PVB (BERMAD)	
	FLOWMETER MASTERVALVE ASSEMBLY W/PPBA (BERMAD)	
	FLOWMETER ASSEMBLY W/PVPB (DATA INDUSTRIAL FLOWMETER)	
	FLOWMETER ASSEMBLY W/PPPPA (DATA INDUSTRIAL FLOWMETER)	
	RAINBIRD AIR RELEASE VALVE	
	PEGLER GATE VALVE	
	ELECTRIC CONTROL VALVE	
	VALVE NO. VALVE SIZE/TOTAL GPM	VALVE IDENTIFICATION LABEL
	METER NO.	
	CONTROLLER NO.	
IRRIGATION MAINLINE		
LATERAL IRRIGATION PIPE		
	RAINBIRD 1401 FLOOD BUBBLER W/CHECK VALVE	
	RAINBIRD 1404 FLOOD BUBBLER W/CHECK VALVE	
	TREE CENTER	
	SHRUB CENTER	

FOR COMPLETE IRRIGATION LEGEND SEE SHEET 31 OF 32

UTILITY LEGEND	
12.16 2	SPOT ELEVATIONS
— 848 —	EXISTING SANITARY SEWER
— () —	EXISTING SANITARY SEWER MANHOLE
— W —	EXISTING WATER LINE
— (V) —	EXISTING WATER VALVE
— (S) —	EXISTING STORM DRAIN
— (S) —	EXISTING STORM DRAIN MANHOLE
— (T) —	EXISTING UNDERGROUND TELEPHONE
— (T) —	EXISTING UNDERGROUND TELEPHONE MANHOLE
— (E) —	EXISTING UNDERGROUND ELECTRIC
— (H) —	HIGH PRESSURE GAS LINE
— LS —	LANDSCAPE SLEEVE

TRAFFIC SIGN LEGEND	
	 SYMBOL (TYPE)
①	LEFT LANE MUST TURN LEFT
②	SPEED LIMIT 35 MPH
③	NO U TURN
④	DO NOT BLOCK INTERSECTION
⑤	SPEED LIMIT 40 MPH
⑥	STREET SIGN
⑦	CHILDREN CROSSING
⑧	ONE WAY
⑨	NO LEFT TURN
⑩	SCHOOL ZONE FLASHER

PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	<i>Gleditsia triacanthos inermis</i> 'Imperial'	Imperial Honey Locust	2 1/2' cal.	30' o.c.
	<i>Robinia ambigua</i> 'Idahoensis'	Idaho Locust	2 1/2' cal.	30' o.c.
	<i>Sophora japonica</i>	Japanese Pagoda	2 1/2' cal.	30' o.c.
	<i>Artemisia schmidtiana</i>	Silver Mound	5 gal.	4 ft o.c.
	<i>Berberis thunbergii</i> 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
	<i>Juniperus sabina</i> 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
	<i>Scirpea x Rumicoides</i> 'Anthony Waterer'	Anthony Waterer Scirpae	5 gal.	4 ft o.c.

IRRIGATION KEY MAP

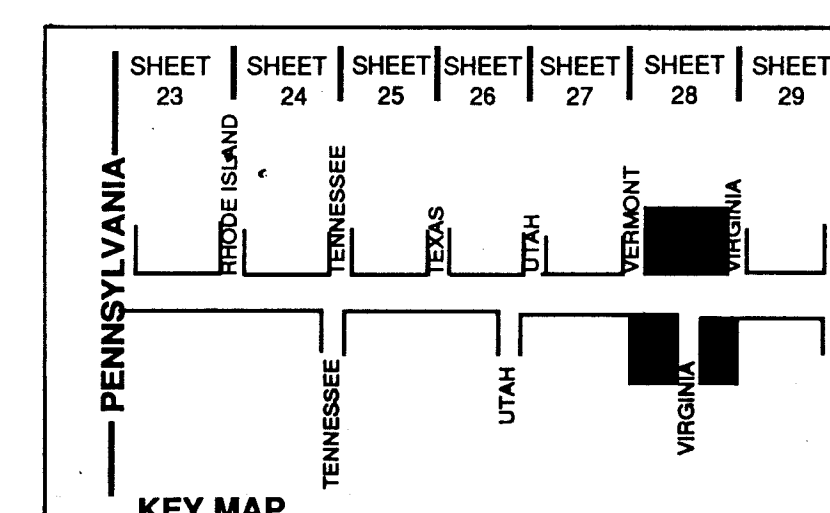
METER NO./ ADDRESS

M-1 8600 1/2 LOMAS M-2 7000 1/2 LOMAS M-3 7800 1/2 LOMAS M-4 8300 1/2 LOMAS M-5 8400 1/2 LOMAS

CONTROLLER NO. SHEET NO. 2

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

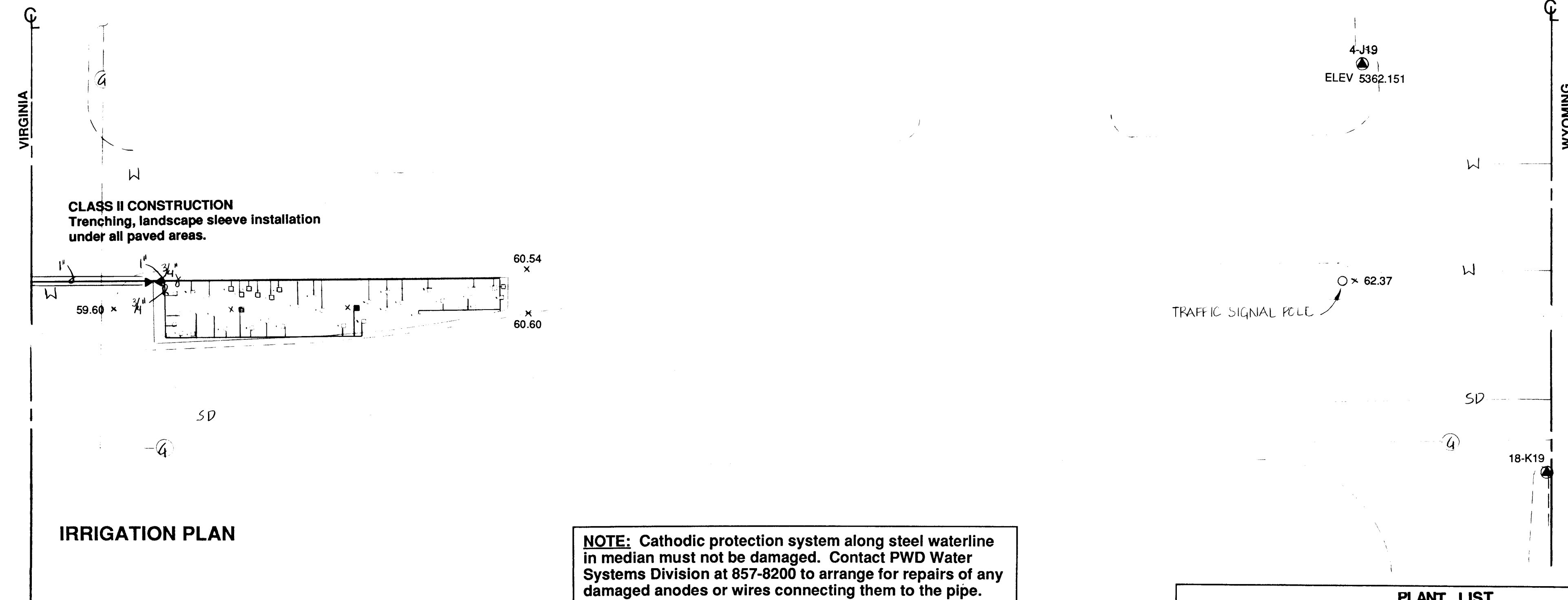
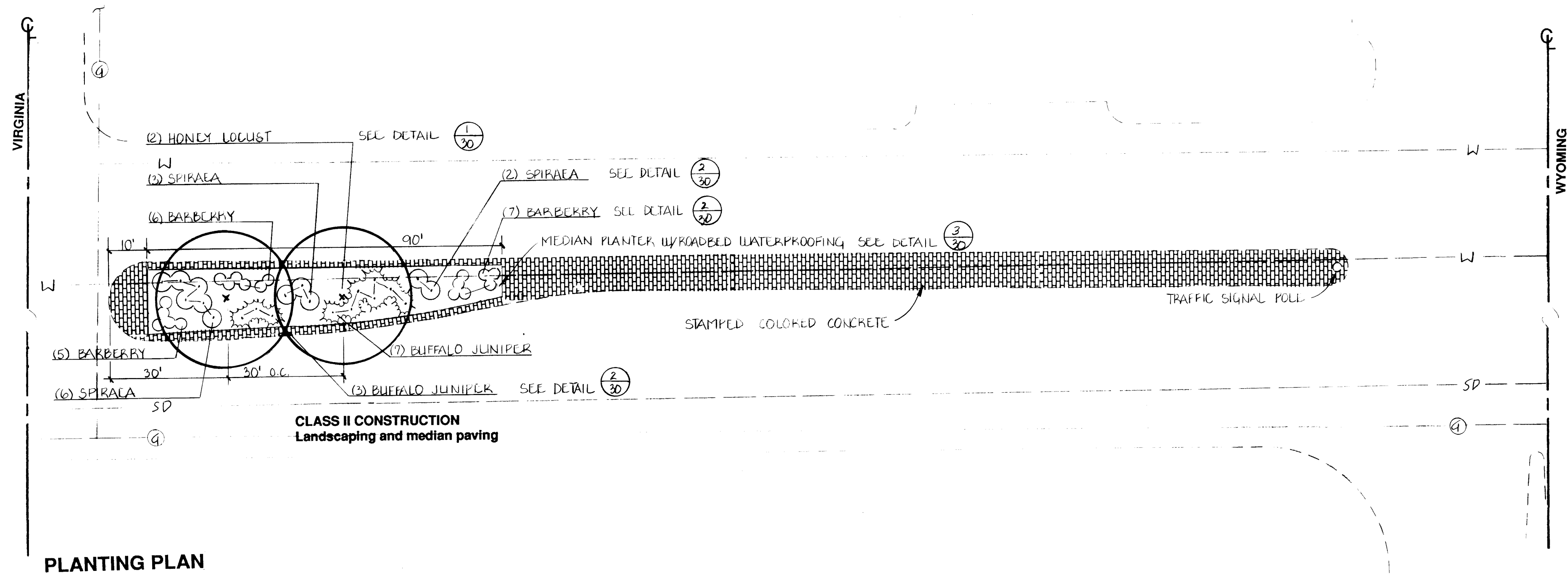
SAN MATEO ORIZ MADRID LA VETA PALOMAS ALVARADO VALENCIA CARDENAS LAGUNAYRA CAGUA SAN PEDRO ARIZONA CALIFORNIA DAKOTA FLORIDA GEORGIA INDIANA KENTUCKY LOUISIANA ALABAMA MISSISSIPPI MISSOURI NEBRASKA NEVADA NEW YORK NORTH CAROLINA NORTH DAKOTA PENNSYLVANIA RHODE ISLAND SOUTH CAROLINA TENNESSEE TEXAS UTAH VERMONT VIRGINIA WISCONSIN



CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Randy</i>	4-5-91	WATER	<i>Hellman</i>	5-27-91
TRANSPORTATION	<i>Blaise</i>	3-22-91	WASTE WATER	<i>HLI</i>	"
HYDROLOGY	<i>CAN NA</i>	7-28-91			
PARKS	<i>—</i>				
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 28 OF 32	

16-72-3

DESIGNED BY: STAFF	DATE: 1/28/11
DRAWN BY: STAFF	DATE: 1/28/11
CHECKED BY: DS	DATE: 1/28/11



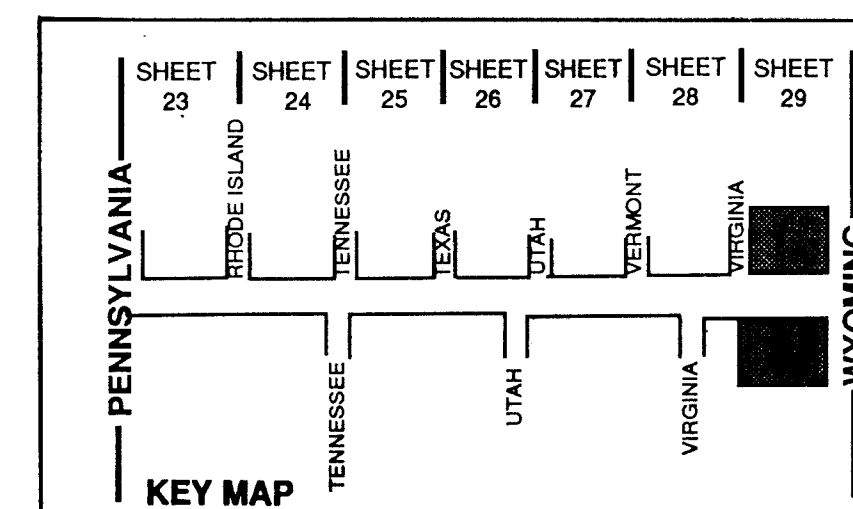
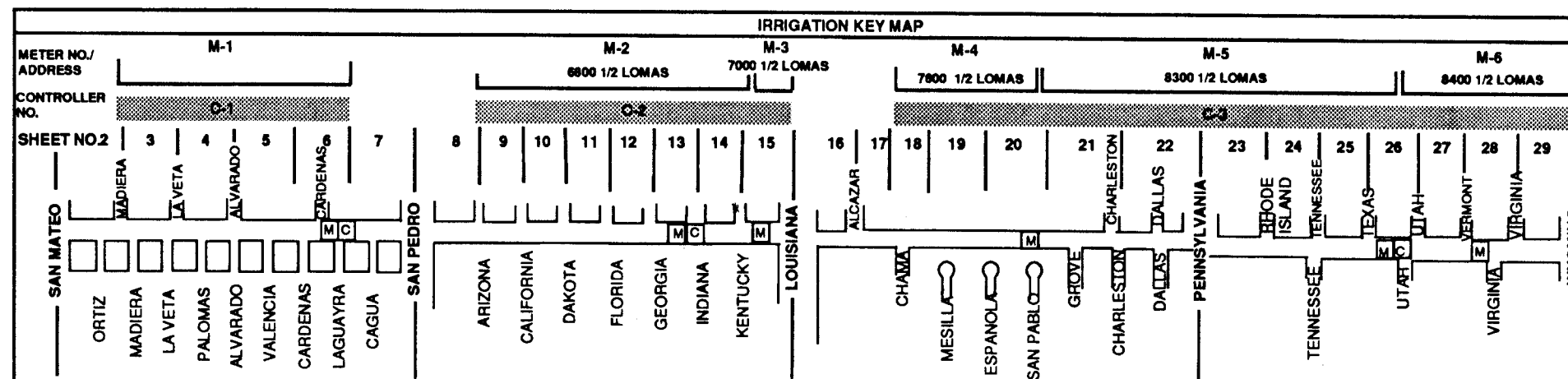
PLANT LIST				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
(1)	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	2 1/2" cal.	30' o.c.
(2)	Robinia ambigua 'Idahoensis'	Idaho Locust	2 1/2" cal.	30' o.c.
(3)	Sophora japonica	Japanese Pagoda	2 1/2" cal.	30' o.c.
(4)	Artemisia schmidtiana	Silver Mound	5 gal.	4 ft o.c.
(5)	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	5 gal.	2 ft o.c.
(6)	Juniperus sabina 'Buffalo'	Buffalo Juniper	5 gal.	4 ft o.c.
(7)	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	5 gal.	4 ft o.c.

TRAFFIC SIGN LEGEND	
SYMBOL	DESCRIPTION
(1)	LEFT LANE MUST TURN LEFT
(2)	SPEED LIMIT 35 MPH
(3)	NO U TURN
(4)	DO NOT BLOCK INTERSECTION
(5)	SPEED LIMIT 40 MPH
(6)	STREET SIGN
(7)	CHILDREN CROSSING
(8)	ONE WAY
(9)	NO LEFT TURN
(10)	SCHOOL ZONE FLASHER

UTILITY LEGEND	
SYMBOL	DESCRIPTION
(1)	SPOT ELEVATIONS
(2)	EXISTING SANITARY SEWER
(3)	EXISTING SANITARY SEWER MANHOLE
(4)	EXISTING WATER LINE
(5)	EXISTING WATER VALVE
(6)	EXISTING STORM DRAIN
(7)	EXISTING STORM DRAIN MANHOLE
(8)	EXISTING UNDERGROUND TELEPHONE
(9)	EXISTING UNDERGROUND TELEPHONE MANHOLE
(10)	EXISTING UNDERGROUND ELECTRIC
(11)	NEW UNDERGROUND ELECTRIC
(12)	HIGH PRESSURE GAS LINE
(13)	LANDSCAPE BLUEBERRY



SCALE 1" = 20' - 0"

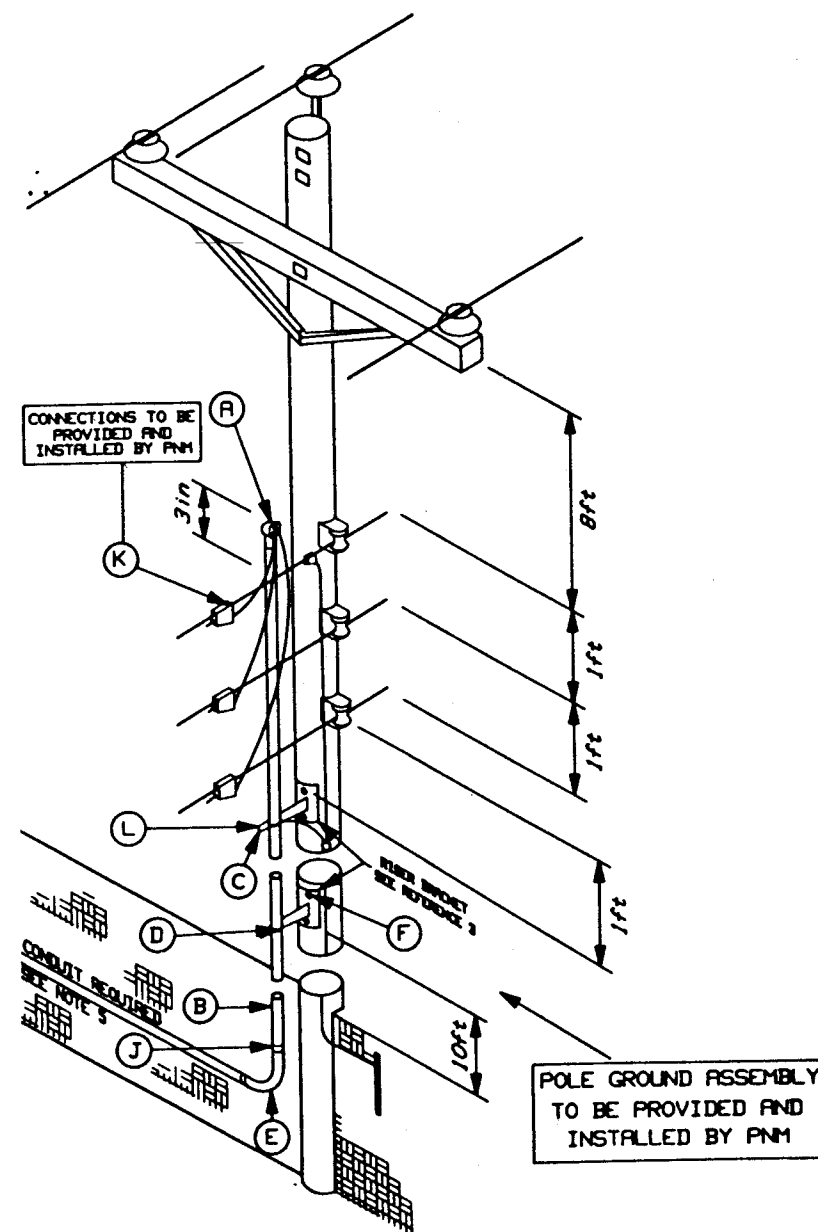


CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT			
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING PLANTING AND IRRIGATION PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	DATE	WATER	DATE
TRANSPORTATION	DATE	WASTE WATER	DATE
HYDROLOGY	DATE		DATE
PARKS	DATE		DATE
PROJECT NO.	3871	MAP NO.	J, K 18, 19
SHEET 29		OF 32	

SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				WORK STAKED BY <td>DATE</td>	DATE
				INSPECTORS APPROVAL <td>DATE</td>	DATE
				FIELD VERIFICATION BY <td>DATE</td>	DATE
				DRAWING CORRECTED BY <td>DATE</td>	DATE
				MICRO-FILM INFORMATION <td>DATE</td>	DATE
				RECORDED BY <td>DATE</td>	DATE
				NO.	DATE

DESIGNED BY: STAFF
DRAWN BY: STAFF
CHECKED BY: STAFF

DATE: 1/26/11
DATE: 1/26/11
DATE: 1/26/11

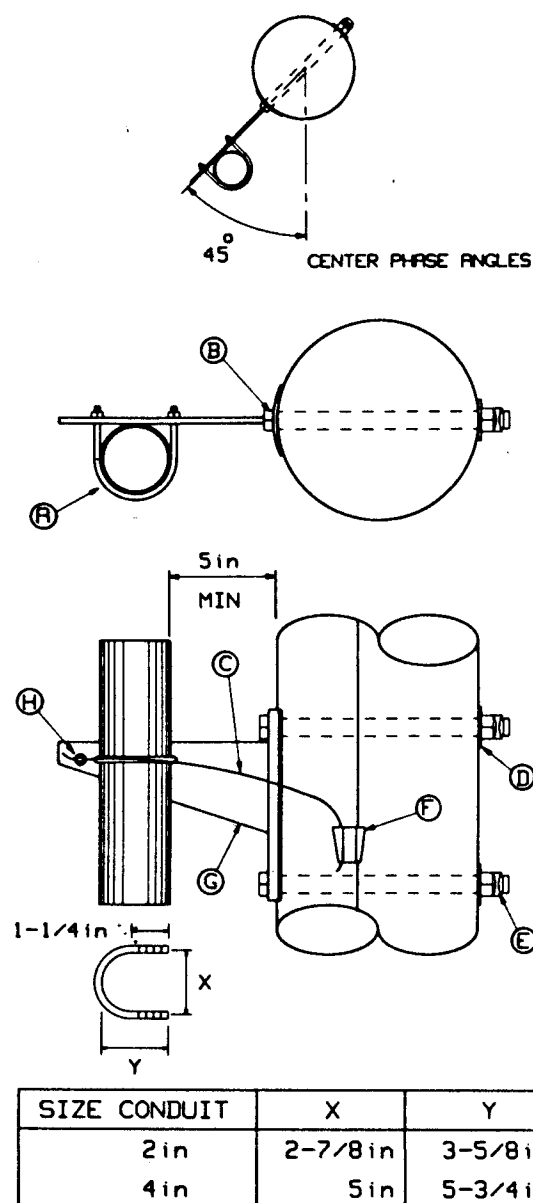


NOTES

- (1) WEATHERHEAD SHALL BE 3in ABOVE NEUTRAL.
- (2) NO STANDOFF BRACKET REQUIRED IF CONDUIT IS 1in OR LESS. UP TO 2 CONDUITS 1in OR LESS MAY BE STRAPPED TO THE POLE. (SEE REFERENCE 3)
- (3) CONTACT PNM CUSTOMER SERVICES FOR POLE QUADRANT
- (4) ALL ABOVE-GRADE CONDUIT SHALL BE RIGID GALVANIZED OR INC.
- (5) ALL UNDERGROUND CONDUIT EXCEPT TYPE DB PVC, SHALL BE RIGID GALVANIZED OR INC. MUST BE CONCRETE EXPOSED.
- (6) CUSTOMER PROVIDES AND INSTALLS CONDUIT BRACKETS, WEATHER HEAD, CONDUCTORS, PETER BRSE AND ALL MINOR FITTINGS.
- (7) RISER BRACKET ASSEMBLY MUST HAVE PROVISIONS FOR GROUNDING BY PNM.

ITEM	QUAN	DESCRIPTION	STOCK NO.
1	1	2in CLAMP TYP WEATHER HD	5875-263277
2	1	2in GALVANIZED CONDUIT	5875-257857
3	1	UNIVERSAL SUPPORT BRCKT	DS-18-19.0
4	1	2in PIPE STRAP KIT	5875-258143
5	1	2in GALVANIZED ELBOW	5875-259545
6	1	5/8in x 1/4in MACHINE BOLT	3506-148
7	1	5/8in LOCKNUT	5310-133506
8	1	2 1/4in SQUARE WASHER	5310-133511
9	1	2in GALVANIZED COUPLING	5875-272252
10	1	10-#2 GROUND LUG	5835-236942
11	1	GROUND ASSEMBLY	DS-18-20.1

PNM DISTRIBUTION STANDARD DS-4-10.0

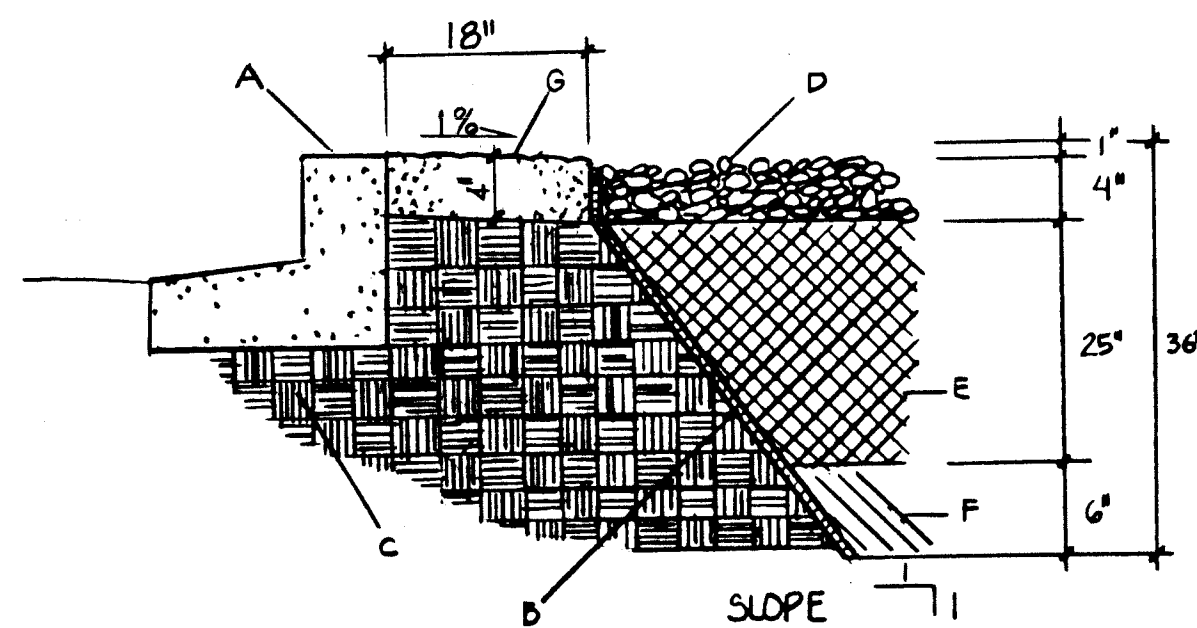


NOTES

- (1) BRACKET TO BE FASTENED TO POLE WITH 5/8in GALVANIZED MACHINE BOLTS.
- (2) BRACKET SUITABLE FOR TWO 2in, OR ONE 4in CONDUIT.
- (3) TWO HOLE STRAPS ATTACHED AT 30in INTERVALS WITH 2in LUG SCREWS MAY BE USED INSTEAD OF THE SUPPORT BRACKET WHEN THE CONDUIT IS 1in OR LESS. A MAXIMUM OF TWO CONDUITS MAY BE STRAPPED DIRECTLY TO THE POLE.

ITEM	QUAN	DESCRIPTION
1	1	U BOLT
2	1	5/8in x 3ft 1/4in MACHINE BOLTS
3	1	2 1/4in SQUARE WASHER
4	1	5/8in DE LOCKNUT
5	1	LUG TYP
6	1	SUPPORT BRACKET
7	1	GROUNDING LUG

UNIVERSAL SUPPORT BRACKETS



GENERAL NOTES

1. The waterproof membrane shall be a 30 mil, PVC liner material.
2. The waterproof membrane shall be adhered to the back of the curb with a layer of asphaltic roofing cement. A continuous 6" band of asphaltic cement shall be applied to the back of the curb as an adhesive material.
3. The existing soil within the median shall be removed and replaced with the specified planting soil mixture.

CONSTRUCTION NOTES

- A. Existing curb and gutter.
- B. Waterproof membrane.
- C. 6" subgrade compacted to 95%.
- D. Bark mulch.
- E. Planting soil mixture (Reference the Specifications).
- F. Loosen the soil to a depth of 1"
- G. Stamped colored concrete edger.

MEDIAN PLANTER W/ROADBED WATERPROOFING

CONSTRUCTION NOTES

- 1) Two working days prior to construction contractor shall obtain a barricading permit from the construction coordination division, barricade engineer (768-2551).
- 2) All street striping altered or destroyed during construction shall be replaced as it was existing.
- 3) All existing traffic signs shall be removed and stored during construction and replaced as designated on drawings.
- 4) All existing traffic signal lights, poles and signal boxes are to remain.
- 5) All existing concrete and stamped colored concrete as designated on the drawings is to be removed and disposed of.
- 6) Written dimensions shall have precedence over scaled dimensions. Dimensions indicated are from the face of curb, as designated by dashed line.
- 7) New concrete shall be stamped and colored, (Davis color # 5237 San Diego Buff), 3000 psi. With control joints spaced at 10 feet maximum, expansion joints spaced at 20 feet maximum. FINISHING AND PATTERNING.
- 8) Waterproofing membrane shall be 30 mil in thickness, and installed around the perimeter of the median planting beds only.
- 9) Pavement removed during trenching and construction shall be replaced as per City of Albuquerque Standard Detail #2465.
- 10) New landscape sleeving to be installed a minimum of 2 feet from sanitary sewer manholes. Existing landscape sleeve extends approximately 4 ft. into the medians, sizes to be field verified.
- 11) Existing trees (33) to be removed and disposed of.
- 12) Pullboxes to be installed shall be Model No. 1730, Brooks Products, Inc. Installed as per City of Albuq. Standard Dwg 2521

PLANTING NOTES

- 1) Trees to be located in center of median, spaced 30 feet on center, no less than 30 feet from the nose of the median, minimum 6 feet from face of curb. Spacing on all shrubs shall be as specified, see plant list.
- 2) All shrubs shall be planted no less than 2 feet from the face of the curb.
- 3) Existing soil in median planting beds shall be excavated to a depth of 2 feet and replaced as per detail.
- 4) Stabilize soil below rootball prior to planting to prevent tree from settling.
- 5) Top of rootball indicates level at which tree was grown and dug; this represents the level at which the tree should be installed; that level may be exceeded by only a one inch layer of soil.
- 6) Prior to backfilling tree, all wire, rope and synthetic materials shall be removed from the tree and the planting pit.
- 7) Prior to backfilling tree, all burlap shall be cut away from the rootball.

TRAFFIC SIGN LEGEND

- | SYMBOL (TYP) | DESCRIPTION |
|--------------|---------------------------|
| ① | LEFT LANE MUST TURN LEFT |
| ② | SPEED LIMIT 35 MPH |
| ③ | NO U TURN |
| ④ | DO NOT BLOCK INTERSECTION |
| ⑤ | SPEED LIMIT 40 MPH |
| ⑥ | STREET SIGN |
| ⑦ | CHILDREN CROSSING |
| ⑧ | ONE WAY |
| ⑨ | NO LEFT TURN |
| ⑩ | SCHOOL ZONE FLASHER |

PLANT LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	SPACING
⊗	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	49	2 1/2" cal.	30' o.c.
⊙	Robinia ambigua 'Idahoensis'	Idaho Locust	8	2 1/2" cal.	30' o.c.
⊗	Sophora japonica	Japanese Pagoda	26	2 1/2" cal.	30' o.c.
⊙	Artemisia schmidtiana	Silver Mound	109	5 gal.	4 ft o.c.
⊙	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	312	5 gal.	2 ft o.c.
⊙	Juniperus sabina 'Buffalo'	Buffalo Juniper	313	5 gal.	4 ft o.c.
⊙	Spiraea X Bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	330	5 gal.	4 ft o.c.

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENTTITLE: LOMAS BLVD MEDIAN LANDSCAPING
SAN MATEO TO WYOMING

CONSTRUCTION NOTES/PLANT LIST, DETAILS, NOTES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4-5-91	WATER	<i>[Signature]</i>	4-27-91
TRANSPORTATION	<i>[Signature]</i>	3-25-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	3-28-91			
PARKS					

PROJECT NO. 3871 MAP NO. J, K
18, 19 SHEET 30 OF 32

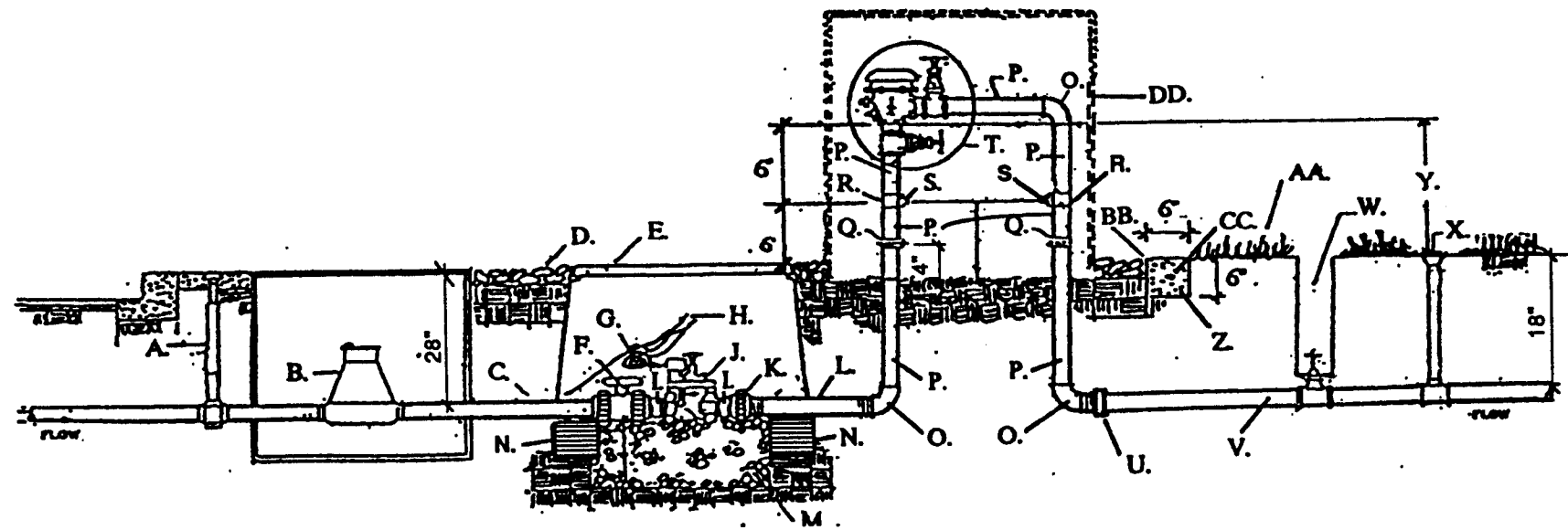
ENGINEER'S SEAL

[Signature]

DATE: 4/5/91
DATE: 4/27/91
DATE: 4/27/91

IRRIGATION LEGEND		
SYMBOL	DESCRIPTION	DETAIL
	EXISTING WATER METER See drawing for size.	
	1" WATER METER - Parks and Recreation Department is responsible for coordination with the Water Systems Division, Water Utilities and Customer Service for the installation of the meter. (1) 1/2" Water tap, service line from tap to meter, and meter pit and box are existing. Parks and Recreation Department shall incur all costs for labor, equipment and materials, and water cost from time of installation until the project is turned over to Park Management.	
	MOTOROLA CONTROLLER MIR-5000F-16 Station Independent Station Computer Controller. Include F-2711 Trunked Radio Interface Requirements: 115 Volt AC Ground as Per Park Management criteria Mount Controller as per Manufacturer's specifications Include: TRC Systems Permanent Controller Connector ELM-37F limited to 24 Stations POWER SOURCE TO BE COORDINATED WITH PNM	
	FLOWMETER MASTERVALVE ASSEMBLY- BERMAD 02-920-55-PZ 2" Cast Iron, Flanged valve w/gauge point. (1-800-821-6825) Flowmeter to function as Mastervalue Mastervalue Assembly to include: 1) (1) 2" Spears True Union Ball Valve 2) (1) RAINBIRD PVB-200 2" PRESSURE VACUUM BREAKER Backflow Preventer (Must be installed 12" higher than the highest head, see drawings for spot elevations, indicated at the top of curb)	
	FLOWMETER MASTERVALVE ASSEMBLY- BERMAD 02-920-55-PZ 2" Cast Iron, Flanged valve w/gauge point. (1-800-821-6825) Flowmeter to function as Mastervalue Mastervalue Assembly to include: 1) (1) 2" Spears True Union Ball Valve 2) (1) RAINBIRD RPA-200-R 2" REDUCED PRESSURE Backflow Preventer (Must be installed a minimum of 12" above grade, and must be protected from freezing.) Device to be installed in fiberglass insulated "Hot Box", Model No. 75-2 with heat tape.	
	MASTERVALVE ASSEMBLY W/PVB Mastervalue Assembly to include: 1) (1) 1" Spears True Union Ball Valve 2) (1) RAINBIRD PVB-150 1" PRESSURE VACUUM BREAKER Backflow Preventer (Must be installed 12" higher than the highest head, see drawings for spot elevations, indicated at the top of curb) 3) (1) DATA INDUSTRIAL 1" FLOWMETER Model #220 P-1.5 source: SISCO 881-4050 (install as per mfg specifications) (Must be installed with Model #600-10 pulse output transmitter at the controller.)	
	MASTERVALVE ASSEMBLY W/RPBP Mastervalue Assembly to include: 1) (1) 1 1/2" Spears True Union Ball Valve 2) (1) RAINBIRD RPA-150-R 1 1/2" REDUCED PRESSURE Backflow Preventer (Must be installed a minimum of 12" above grade, and protected from freezing.) Device to be installed in fiberglass insulated "Hot Box", Model No. 75-2 with heat tape. 3) (1) DATA INDUSTRIAL 1 1/2" FLOWMETER Model #220 P-1.5 source: SISCO 881-4050 (install as per mfg specifications) (Must be installed with Model #600-10 pulse output transmitter at the controller.)	
	RAINBIRD - 500 AIR RELEASE VALVE (1" NPT)	
	PEGLER GATE VALVE Model B-68 IPS W/Cross Handle. Same size as line.	
	RAINBIRD PE-PRS Plastic Electric Control Valve with Pressure Regulator. (Reference drawing for size)	
	Valve No.	
	Valve Size and Total GPM	
	Valve Identification Label	
	Meter No.	
	Controller No.	
	IRRIGATION MAINLINE- Sized as Marked.	
	LATERAL IRRIGATION PIPE- Sized as marked. Depth of bury shall be 18" deep.	
	RAINBIRD 1401 Flood Bubbler with check valve .25 gpm	
	RAINBIRD 1404 Flood Bubbler with check valve 1.0 gpm	

VALVE LEGEND							
CONTROLLER NO.	METER NO.	VALVE NO.	VALVE SIZE	TOTAL GPM	HEAD	QTY	GPM
C-1	M-1	V-1	RAINBIRD 100-PE-1"	8.75	1401	27	20 TO 90 0.25
		V-2	RAINBIRD 100-PE-1"	19.25	1404	2	20 TO 90 1
		V-3	RAINBIRD 100-PE-1"	2.75	1401	7	20 TO 90 0.25
C-2	M-2	V-4	RAINBIRD 150-PE-1 1/2"	42.75	1401	131	20 TO 90 0.25
		V-5	RAINBIRD 100-PE-1"	18	1401	56	20 TO 90 0.25
		V-6	RAINBIRD 100-PE-1"	22.5	1404	4	20 TO 90 1
		V-7	RAINBIRD 100-PE-1"	22.25	1401	69	20 TO 90 0.25
		V-8	RAINBIRD 100-PE-1"	10.5	1404	5	20 TO 90 1
		V-9	RAINBIRD 150-PE-1 1/2"	28.75	1401	34	20 TO 90 0.25
		V-10	RAINBIRD 100-PE-1"	35.75	1404	2	20 TO 90 1
C-3	M-4	V-11	RAINBIRD 150-PE-1 1/2"	40.25	1401	125	20 TO 90 0.25
		V-12	RAINBIRD 100-PE-1"	27	1404	9	20 TO 90 1
		V-13	RAINBIRD 100-PE-1"	13.75	1401	88	20 TO 90 0.25
		V-14	RAINBIRD 100-PE-1"	8.5	1404	3	20 TO 90 1
		V-15	RAINBIRD 150-PE-1 1/2"	46	1401	26	20 TO 90 0.25
		V-16	RAINBIRD 150-PE-1 1/2"	32.75	1404	144	20 TO 90 1



GENERAL NOTES

- PVB's are unapproved for containment protection, except for lawn irrigation system.
- Do not install in flood prone areas.
- Do not install PVB's >5' above ground level.
- Protect PVB's from freezing w/ positive heat element. (Other means may be used with prior approval by administrative authority).
- Horizontal PVB installation required. (Positioned as shown).
- Joints to be adequately restrained.
- Metallic riser piping required.
- Install and 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe
- Concrete mow strip shall be installed around the entire perimeter of the mastervalue and PVB assembly. Mow strip shall be a minimum of 12" from piping and valve box. (NOT IN THIS PROJECT)

CONSTRUCTION NOTES

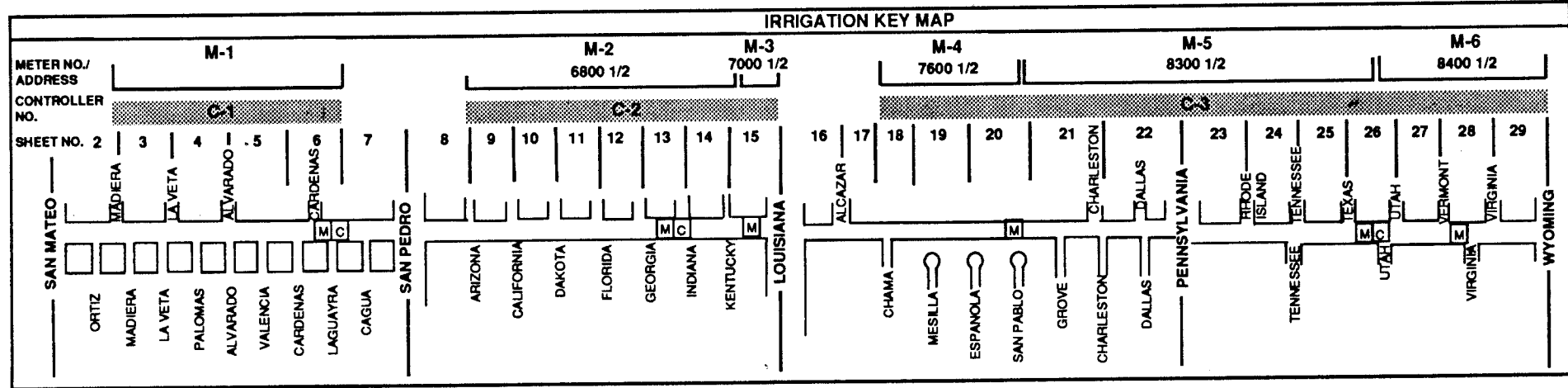
- Curb stop and box.
- Meter.
- Service line, no outlets allowed.
- 4" layer of bark mulch.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and two 8" extensions.
- Spears True Union Schedule 80 PVC Ball Valve.
- 24" wire expansion coil.
- 3M Scotchlok.
- Schedule 80 PVC close nipple.
- Electric or manual valve Flowmeter to serve as Mastervalue.
- Spears Schedule 80 PVC Union. See Irrigation Legend
- Schedule 80 PVC nipple.
- 1 cubic foot of 1" diameter washed rock.
- 8" x 8" x 16" solid CMU block.
- Galvanized ell.
- Galvanized nipple.
- Galvanized union (minimum 4" above grade).
- Galvanized tee.
- Ball drain, Champion DV050 1/2".
- Pressure Vacuum Breaker backflow preventer. (Reference Drawing).
- PVC MIP adapter.
- Non-constant pressure irrigation mainline.
- W. Control valve (Reference DWG. 2703).
- Sprinkler.
- 12" minimum above highest point of all downstream piping and outlets.
- 3000 PSI concrete edger.
- Finish grade.
- Tooled edge.
- #3 rebar horizontal and continuous.
- Enclosure optional.

(NOT IN THIS PROJECT)

(NOT IN THIS PROJECT)

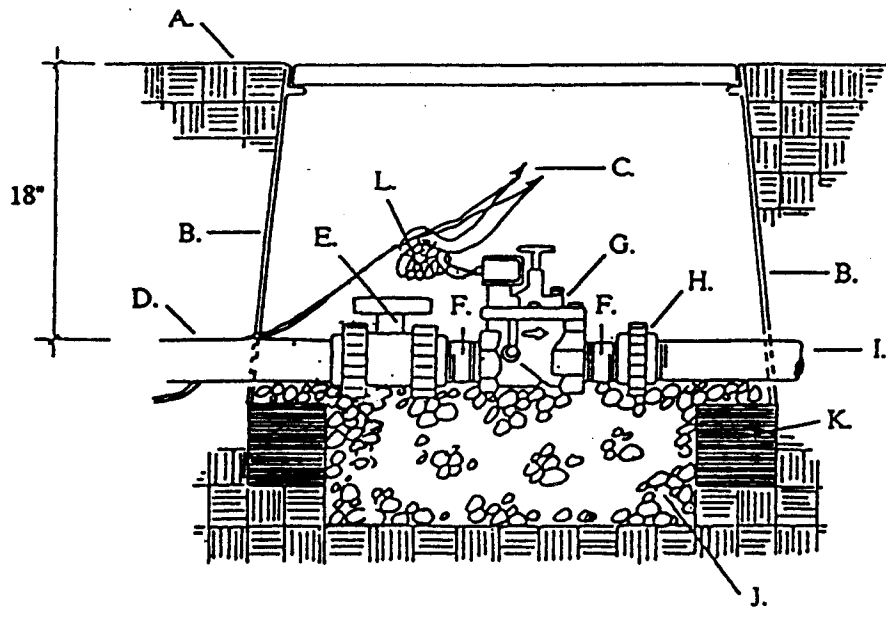
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FLOWMETER MASTERVALVE W/PVB



IRRIGATION NOTES

- Irrigation head layout to be field verified by Design Staff prior to installation of irrigation heads.
- Irrigation is shown schematically. All valves and flowmeters to be installed in planting bed all meters and controllers to be installed in stamped colored concrete areas, as shown on the drawing.
- Power supply to irrigation controllers to be installed as per PNM Distribution Standard, No. DS-4-10.0 with Universal Support Brackets. See details 1/30 & 2/30
- DEPTH OF BURY: There shall be a minimum of 28" and a maximum of 30" of cover for all constant pressure mainline. There shall be a minimum of 18" and a maximum of 20" of cover for all mainline located downstream of the mastervalue. There shall be a minimum of 18" and a maximum of 20" of cover for all lateral lines and pvc conduit for irrigation controllers.

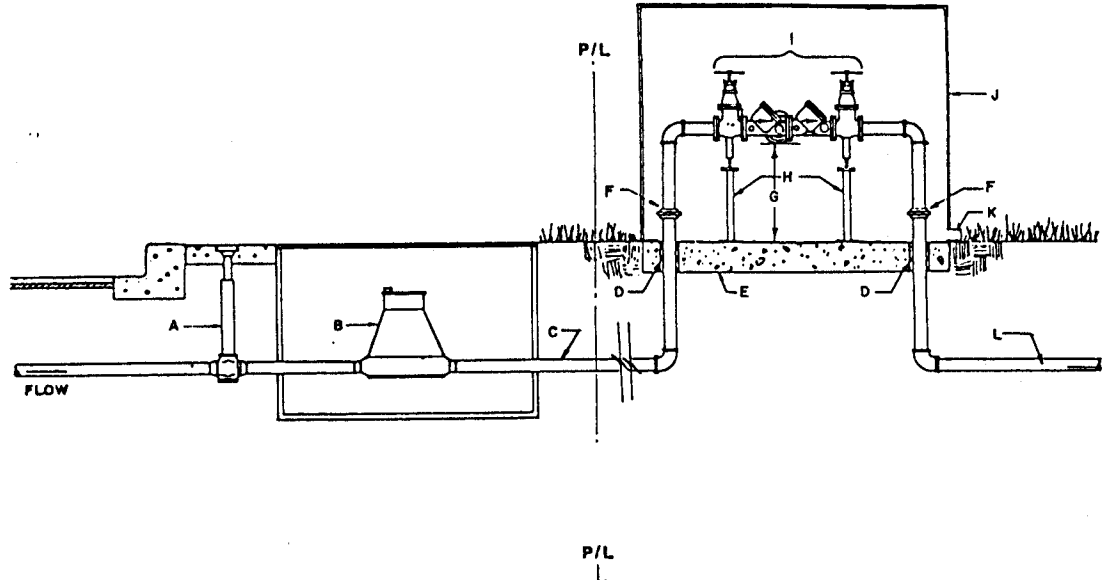


GENERAL NOTES

- This detail demonstrates a mastervalue installed downstream of a reduced pressure backflow preventer.
- Install an 8"x 8"x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe and valve.

CONSTRUCTION NOTES

- Finish grade.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and two 8" extensions.
- 3M Scotchlok connectors.
- Solvent weld irrigation mainline connection to reduced pressure backflow preventer.
- Spears True Union Schedule 80 PVC Ball Valve.
- Schedule 80 PVC close nipple.
- Electric valve Flowmeter to serve as Mastervalue.
- Spears Schedule 80 PVC Union. See Irrigation Legend
- Irrigation mainline.
- 1 cubic foot 1" diameter washed rock.
- 8"x 8"x 16" solid CMU block.
- 24" wire expansion coil.



GENERAL NOTES:

- HORIZONTAL RPBA INSTALLATION REQ'D.
- ABOVE GRADE RPBA INSTALLATION REQ'D.
- WATER LINE PRESSURE AND TEMP MUST NOT EXCEED RATED CAPACITY OF RPBA.
- PROTECT FROM FREEZING WITH POSITIVE HEAT SOURCE AND INSULATION.
- MIN. RPBA SIZE MUST BE THE BLDG SERVICE LINE SIZE.
- DO NOT INSTALL IN FLOOD PRONE AREAS.
- INSTALL WATER HAMMER ARRESTORS & THERMO EXPANSION PROTECTION AS NECESSARY.
- METALIC RISER PIPING REQ'D.
- JOINTS TO BE ADEQUATELY RESTRAINED.
- DEVIATIONS FROM THESE SPECIFICATIONS MUST HAVE PRIOR WRITTEN APPROVAL FROM THE ADMINISTRATIVE AUTHORITY.

CONSTRUCTION NOTES:

- CURB STOP AND BOX.
- METER.
- SERVICE LINE, NO OUTLETS ALLOWED.
- ADEQUATE SLEEVE & INSULATION (MIN. 1" THICK).
- MIN. 4" CONCRETE SLAB.
- UNIONS OR FLANGED FITTINGS, INSTALLED A MIN. OF 4" ABOVE GRADE.
- 30" MAX., 12" MIN (FROM LOWEST PT. OF ASSEMBLY TO TOP OF CONC. SLAB).
- PROVIDE METALIC OR REINF CONC. SUPPORTS ON UNITS > 2".
- APPROVED RPBA, AS SHOWN.
- PROTECTIVE ENCLOSURE, SEE DWG 2389 FOR DESIGN CRITERIA.
- DRAIN, SIZE DRAIN TO HANDLE FULL DISCHARGE OF RELIEF VALVE, DRAIN TO DAYLIGHT.
- BUILDING SERVICE LINE.

C of A PNC Maps & Records

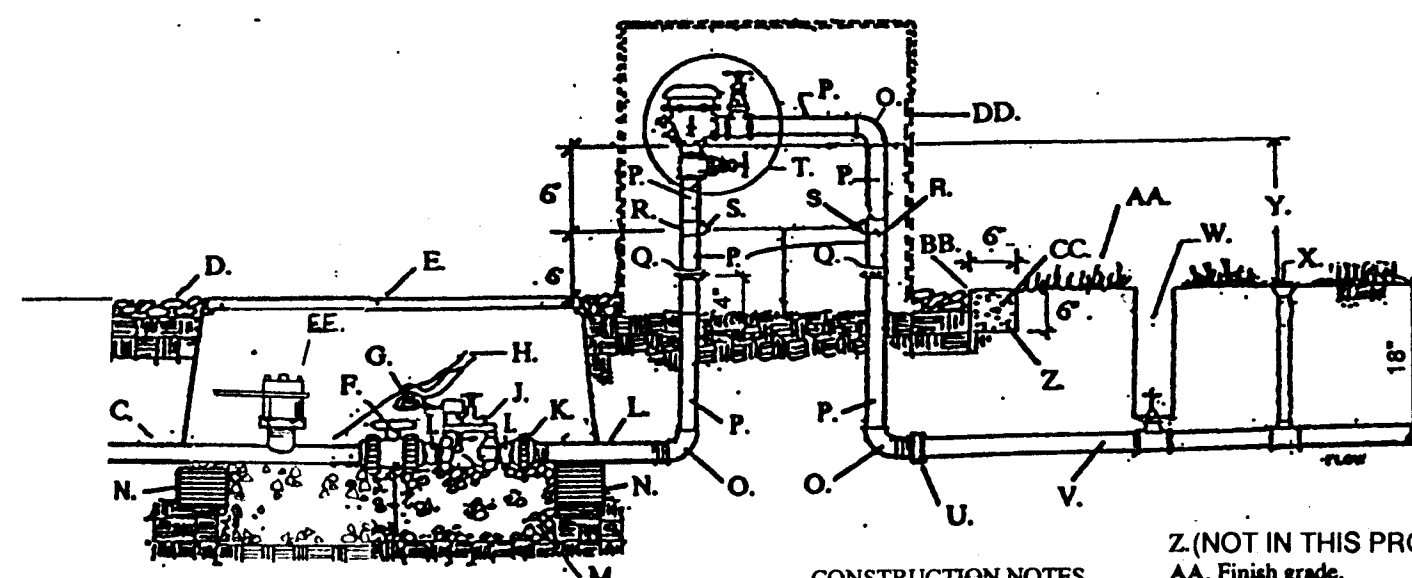
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31

FLOWMETER MASTERVALVE W/RPBA

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING IRRIGATION LEGENDS, DETAILS, NOTES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		4-5-91	WATER		3-22-91
TRANSPORTATION		3-22-91	WASTE WATER	NO	"
HYDROLOGY		3-22-91			
PARKS					
PROJECT NO.	3871	MAP NO.		SHEET 31	OF 32

**GENERAL NOTES**

- PVB's are unapproved for containment protection, except for lawn irrigation system.
- Do not install in flood prone areas.
- Do not install PVB's > 5' above ground level.
- Protect PVB's from freezing w/ positive heat element. (Other means may be used with prior approval by administrative authority).
- Horizontal PVB installation required. (Positioned as shown).
- Joints to be adequately restrained.
- Metallic riser piping required.
- Install and 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe.
- Concrete mow strip shall be installed around the entire perimeter of the master valve and PVB assembly. Mow strip shall be a minimum of 12" from piping and valve box. (NOT IN THIS PROJECT)
- Flowmeter to have free flow (Unrestricted pipe) for a length at least 10 times the pipe diameter upstream, and five times pipe diameter downstream.

CONSTRUCTION NOTES

- Curb stop and box.
- Meter.
- Service line, no outlets allowed.
- 4" layer of bark mulch.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and two 8" extensions.
- Spears True Union Schedule 80 PVC Ball Valve.
- 24" wire expansion coil.
- 3M Scotchlok.
- Schedule 80 PVC close nipple.
- Electric or manual valve (Reference Drawing).
- Spears Schedule 80 PVC Union.
- Schedule 80 PVC nipple.
- 1 cubic foot 1" diameter washed rock.
- 8" x 8" x 16" solid CMU block.
- Galvanized ell.
- Galvanized nipple.
- Galvanized union (minimum 4" above grade).
- Galvanized tee.
- Ball drain, Champion DV050 1/2".
- Pressure Vacuum Breaker backflow preventer. (Reference Drawing).
- PVC MIP adapter.
- Non-constant pressure irrigation mainline.
- Control valve.
- Sprinkler.
- 12" minimum above highest

Z. (NOT IN THIS PROJECT)

AA. Finish grade.

BB. (NOT IN THIS PROJECT)

CC. Data Industrial Flowmeter

DD. (NOT IN THIS PROJECT)

EE. Data Industrial Flowmeter

FF. Data Industrial Flowmeter

GG. Data Industrial Flowmeter

HH. Data Industrial Flowmeter

II. Data Industrial Flowmeter

JJ. Data Industrial Flowmeter

KK. Data Industrial Flowmeter

LL. Data Industrial Flowmeter

MM. Data Industrial Flowmeter

NN. Data Industrial Flowmeter

OO. Data Industrial Flowmeter

PP. Data Industrial Flowmeter

QQ. Data Industrial Flowmeter

RR. Data Industrial Flowmeter

SS. Data Industrial Flowmeter

TT. Data Industrial Flowmeter

UU. Data Industrial Flowmeter

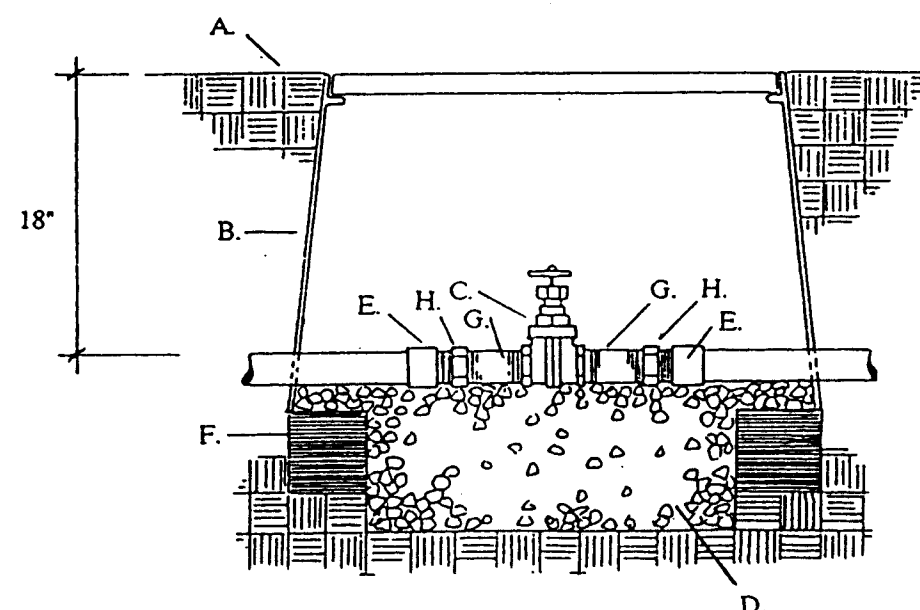
VV. Data Industrial Flowmeter

WW. Data Industrial Flowmeter

XX. Data Industrial Flowmeter

YY. Data Industrial Flowmeter

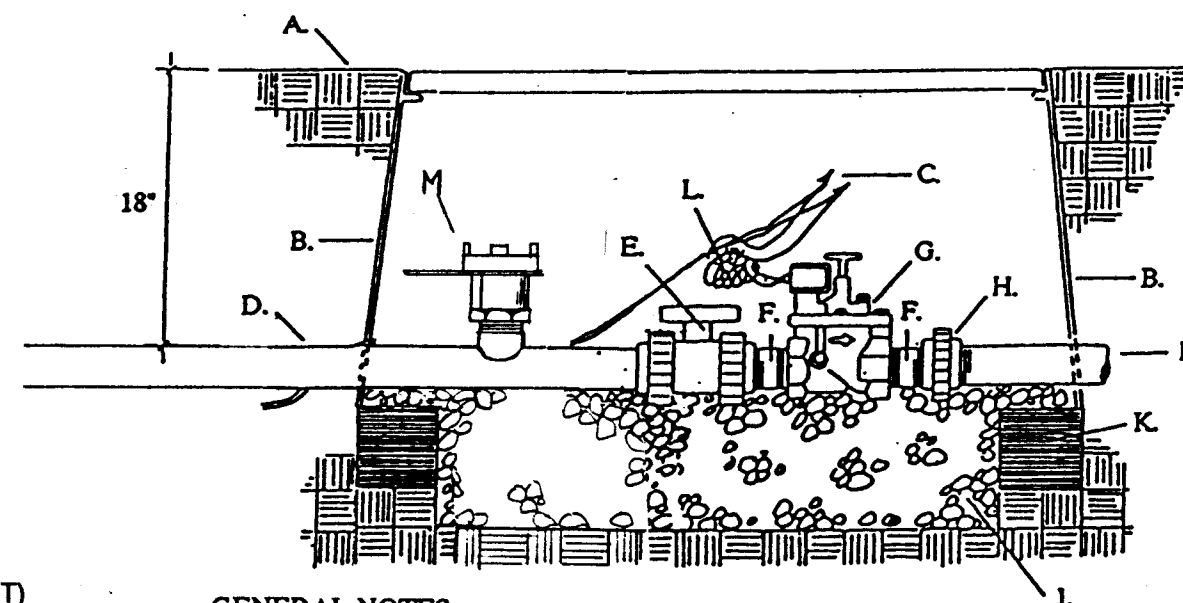
ZZ. Data Industrial Flowmeter

1 MASTERVALVE ASSEMBLY W/PVB**GENERAL NOTES**

- Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe and valve.

CONSTRUCTION NOTES

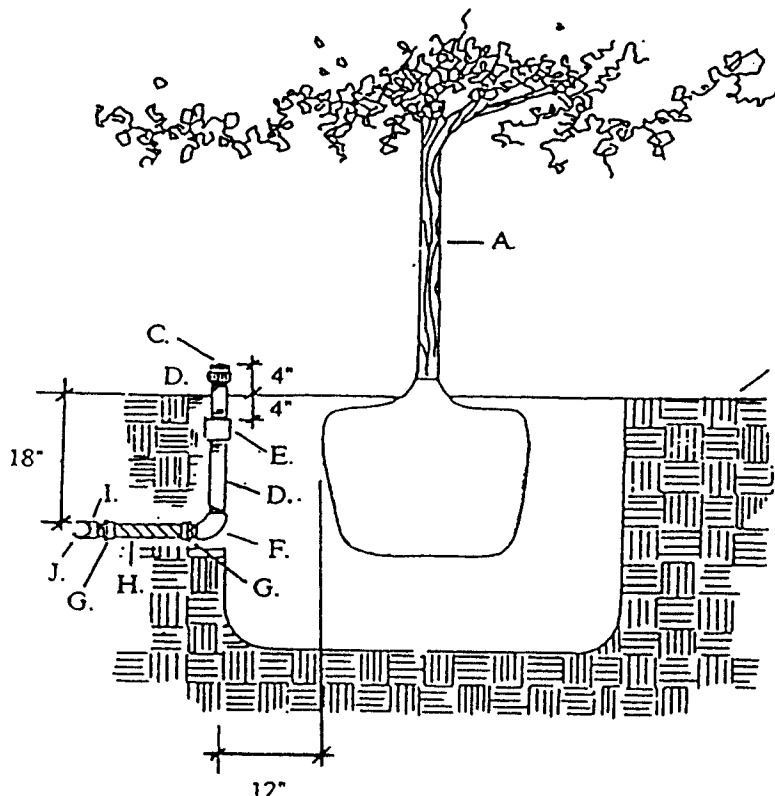
- Finish grade.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
- Threaded gate valve w/cross handles.
- 1 cubic foot 1" diameter washed rock.
- PVC MIP adapter.
- 8" x 8" x 16" solid CMU block.
- Schedule 80 PVC nipple.
- Spears Schedule 80 PVC Union.

5 IRRIGATION GATE VALVE**GENERAL NOTES**

- This detail demonstrates a master valve installed downstream of a reduced pressure backflow preventer.
- Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe and valve.
- Reference City of Albuquerque Water Department Detail No. 2385 for RPBA.

CONSTRUCTION NOTES

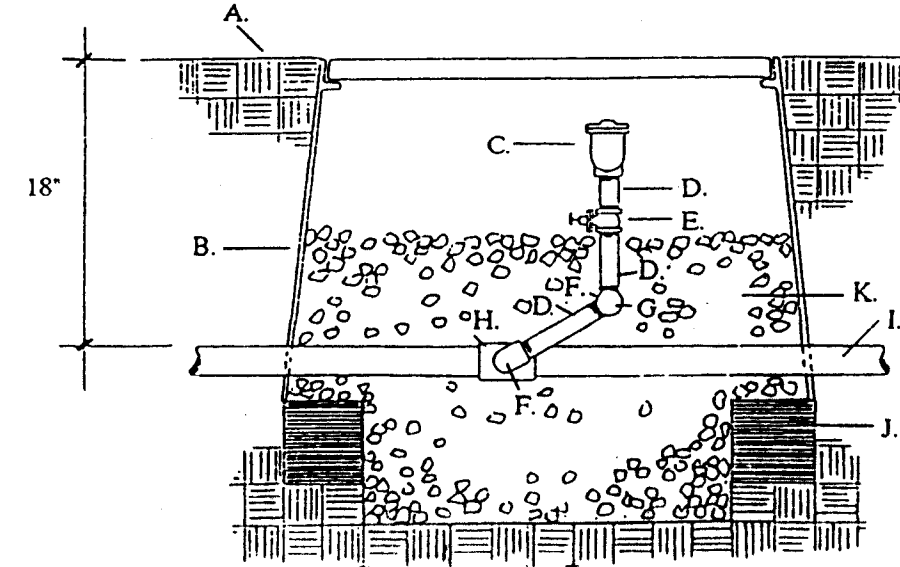
- Finish grade.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and two 8" extensions.
- 3M Scotchlok connectors.
- Solvent weld irrigation mainline connection to reduced pressure backflow preventer.
- Spears True Union Schedule 80 PVC Ball Valve.
- Schedule 80 PVC close nipple.
- Electric valve (Reference the Drawing).
- Spears Schedule 80 PVC Union.
- PVC MIP adapter.
- Irrigation mainline.
- 1 cubic foot 1" diameter washed rock.
- 8" x 8" x 16" solid CMU block.
- 24" wire expansion coil.

M. Data Industrial Flowmeter.
Reference Irrigation Legend.SEE DETAIL
FOR RPBA**2 MASTERVALVE ASSEMBLY W/RPBA****GENERAL NOTES**

- Lateral line pressure testing shall be completed prior to installation of flex pipe assembly. Lateral line testing shall be accomplished by installing a plug in the outlet of lateral line tees and ells.
- Bubbler shall always be installed on the uphill side of the tree.

CONSTRUCTION NOTES

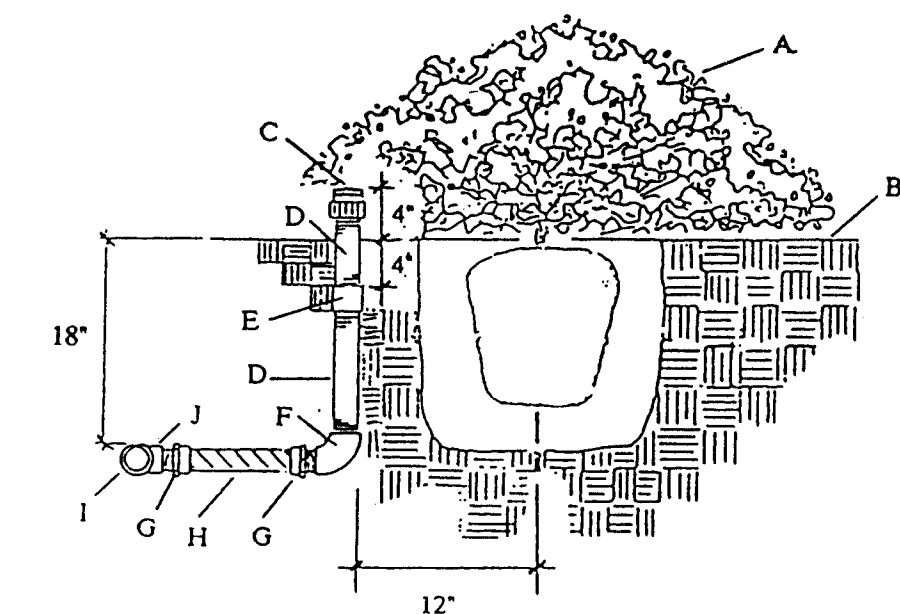
- Tree.
- Finish grade.
- Bubbler head (Reference the Drawing).
- Sch. 80 PVC nipple.
- 5 FT x 1 FT 1/2" CHECK VALVE.
- Sch. 40 PVC threaded ell.
- Sch. 40 PVC MIP adapter.
- PVC flexible vinyl pipe, std., IPS from Agricultural Products Inc., (818-768-3303).
- Schedule 40 PVC SxSxT tee or SxT ell.
- Lateral pipe.

6 BUBBLER HEAD AT TREE**GENERAL NOTES**

- Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of gate valve.
- Air release valve shall be installed downstream of the master valve.

CONSTRUCTION NOTES

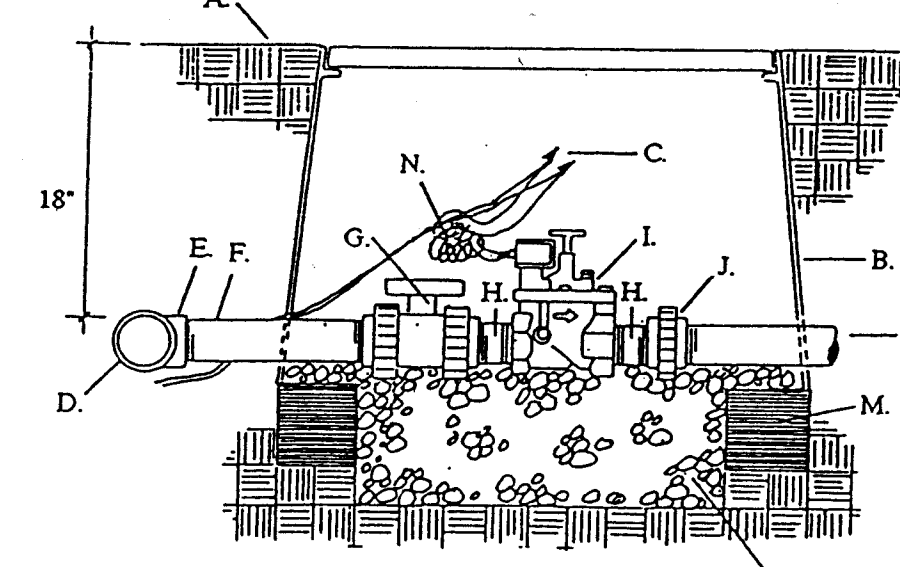
- Finish grade.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
- Air release valve (reference the Drawing).
- Schedule 80 PVC nipple.
- Gate valve.
- Schedule 40 PVC St. ell.
- Schedule 40 PVC ell.
- Irrigation mainline tee.
- Irrigation mainline.
- 8" x 8" x 16" solid CMU block.
- 1 cubic foot 1" diameter washed rock.

3 AIR RELEASE VALVE**GENERAL NOTES**

- Lateral line pressure testing shall be completed prior to installation of flex pipe assembly. Lateral line testing shall be accomplished by installing a plug in the outlet of lateral line tees and ells.
- Bubbler shall always be installed on the uphill side of shrub.

CONSTRUCTION NOTES

- Shrub.
- Finish grade.
- Bubbler head (Reference the Drawing).
- Sch. 80 PVC nipple.
- 5 FT x 1 FT 1/2" CHECK VALVE.
- Sch. 40 PVC threaded ell.
- Sch. 40 PVC MIP adapter.
- PVC flexible vinyl pipe, std., IPS from Agricultural Products Inc., (818-768-3303).
- Lateral pipe.
- Sch. 40 PVC SxSxT tee or SxT ell.

7 BUBBLER HEAD AT SHRUB**GENERAL NOTES**

- Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
- Wash rock shall be installed flush with bottom of pipe and valve.

CONSTRUCTION NOTES

- Finish grade.
- Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
- 3M Scotchlok connectors.
- Irrigation mainline.
- Irrigation mainline service tee or ell.
- Schedule 80 PVC x 12" nipple.
- Spears True Union Schedule 80 PVC Ball Valve.
- Schedule 80 PVC close nipple.
- Electric Valve (Reference the Drawing).
- Spears Schedule 80 PVC Union.
- Lateral line.
- 1 cubic foot 1" diameter washed rock.
- 8" x 8" x 16" solid CMU block.
- 24" wire expansion coil.

4 IRRIGATION ELECTRIC VALVE

C of A PWD Maps & Records

1 2 3 4 5 6 7 8 9 10 11 12

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: LOMAS BLVD MEDIAN LANDSCAPING SAN MATEO TO WYOMING IRRIGATION DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4-5-91	WATER	<i>[Signature]</i>	3-27-91
TRANSPORTATION	<i>[Signature]</i>	3-28-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	3-28-91			
PARKS	<i>[Signature]</i>				
PROJECT NO. 3871		MAP NO. J, K 18, 19		SHEET 32 OF 32	

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		ENGINEER'S SEAL		BY		REVISIONS / REMARKS		NO. DATE	
CONTRACTOR	J/E HALE	WORK STAKED BY		FIELD NOTES		ENGINEER'S SEAL							
DATE:		INSPECTORS APPROVAL	EAR	DATE:									
DATE:		FIELD VERIFICATION BY		DATE:									
DATE:		DRAWING CORRECTED BY		DATE:									
DATE:		MICRO-FILM INFORMATION		DATE:									
DATE:		RECORDED BY		DATE:									
NO.													



DESIGNED BY: SKATE DATE: 1/25/91
 DRAWN BY: STAFF DATE: 1/28/91
 CHECKED BY: DE DATE: 1/28/91