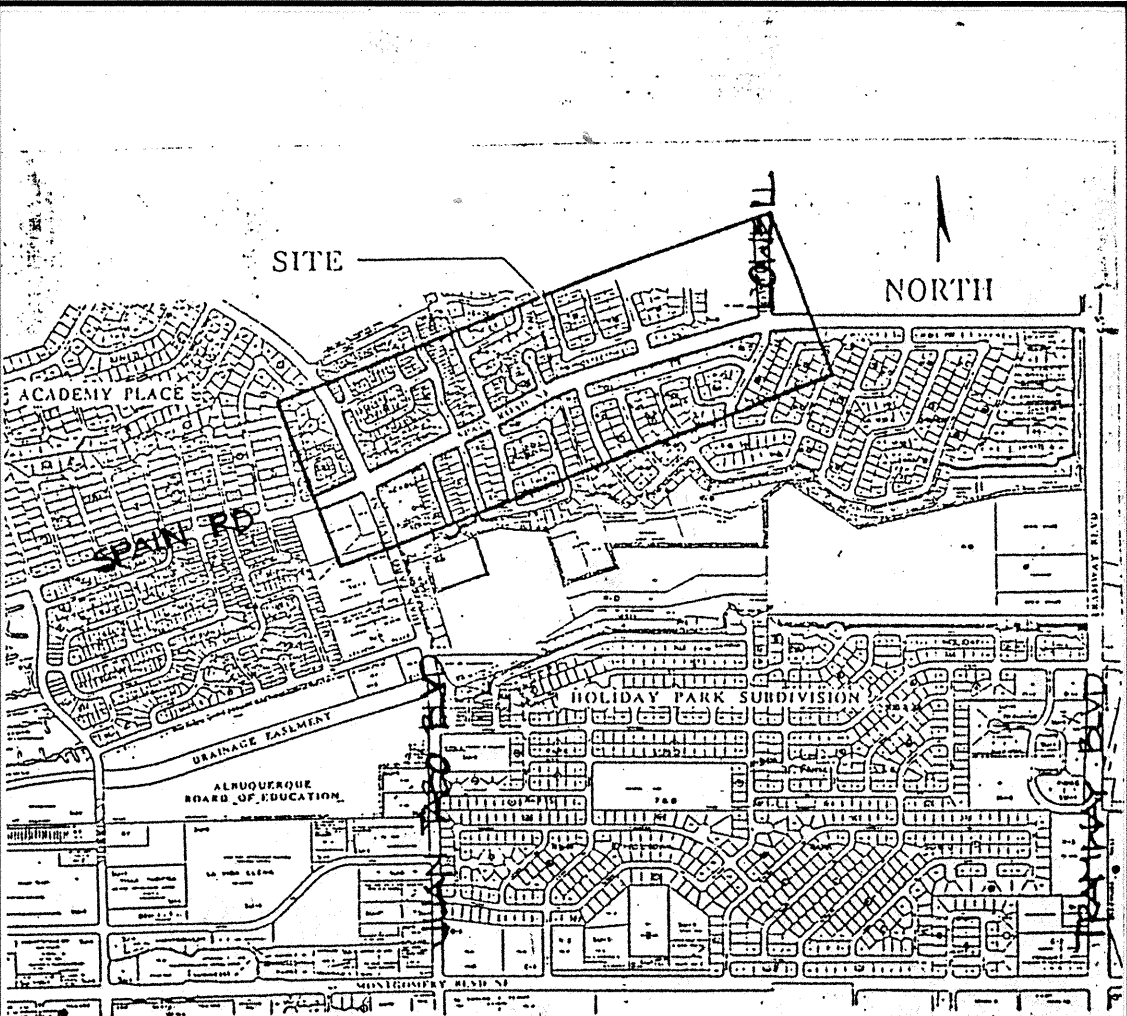


CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION

SPAIN MEDIAN SITE IMPROVEMENTS
JUAN TABO BLVD. TO LOWELL STREET

INDEX OF DRAWINGS

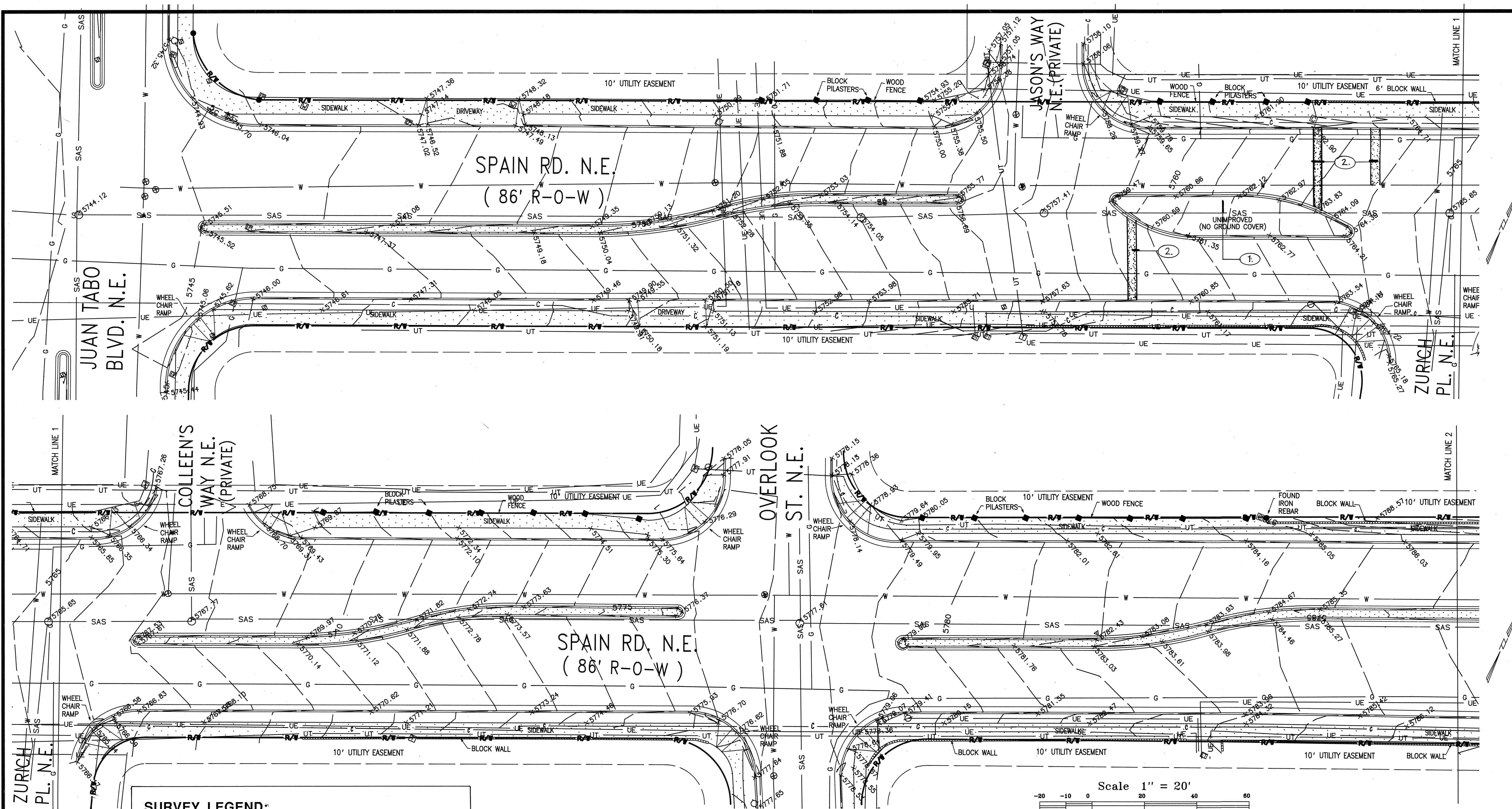
TITLE	SHEET NO.
COVER SHEET	CS-1 OF 15
EXISTING CONDITIONS AND REMOVALS PLANS	2 - 5
IRIGATION PLANS	6 - 9
IRRIGATION DETAILS, NOTES, AND LEGEND	10 OF 15
PLANTING PLANS	11 - 14
PLANTING DETAILS, NOTES, AND LEGEND	15 OF 15



VICINITY MAP F-22-Z

- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986 EDITION (AS UPDATED WITH REVISION #4).
- THE WATER SYSTEMS DIVISION (857-8200) SHALL BE NOTIFIED FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT EXISTING PUBLIC WATER FACILITIES. THE CONTRACTOR SHALL ALSO COORDINATE FOR VALVE OPERATION FOR WATER SHUTOFF.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. REFER TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATIONS DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD 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.
- THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM PHONE: 260-1990, TO LOCATE UNDERGROUND UTILITIES 2 WORK DAYS PRIOR TO BEGINNING EXCAVATION.
- THE CONTRACTOR SHALL CONTACT TRAFFIC ENGINEERING OPERATIONS 764-1599 FOR REMOVAL AND REPLACEMENT OF TRAFFIC SIGNS.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING IMPROVEMENTS ARE TO REMAIN, UNLESS SPECIFICALLY NOTED TO BE REMOVED. CONTRACTOR SHALL REPAIR ANY CONTRACTOR-CAUSED DAMAGE, AS DETERMINED BY THE ENGINEER TO EXISTING IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CHECK ALL DIMENSIONS, HORIZONTAL AND VERTICAL, AND SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY.
- FOR PURPOSES OF THIS PROJECT THE TERM ENGINEER SHALL REFER TO EITHER THE OWNER'S EMPLOYEE OR THE LANDSCAPE ARCHITECT RESPONSIBLE FOR CONSTRUCTION INSPECTION OF THE PROJECT.
- ALL REFERENCES TO COMPACTED BACKFILL OR COMPACTED SUBGRADE SHALL MEAN SOIL COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOTIFY THE CITY SURVEY SECTION NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEY SECTION MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEY SECTION AND SHALL NOTIFY THE CITY SURVEY SECTION AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY OF SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW GRADE, UNLESS OTHERWISE SPECIFIED.

6,9,12	REVISED PER ASBUILTS	5-23-95					
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL FOR REVISIONS							
LANDSCAPE ARCHITECT'S SEAL		Campbell Okuma Perkins Associates, Inc. Landscape Architecture and Site Planning 418 Central S.E. Albuquerque, NM 87102 (505) 242-8928		APPROVED FOR CONSTRUCTION 12/22/94 C.E.			
		PROJECT NO. 4825.90		COVER SHEET 1 OF 15			

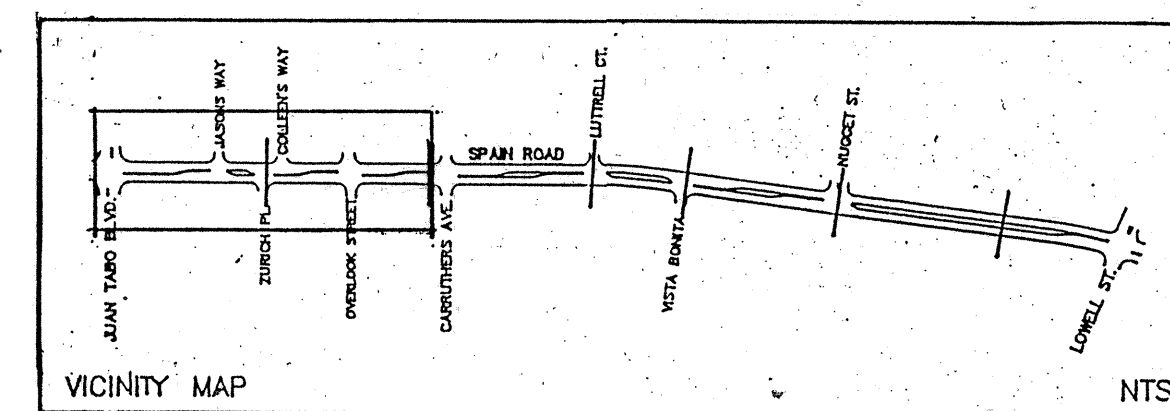
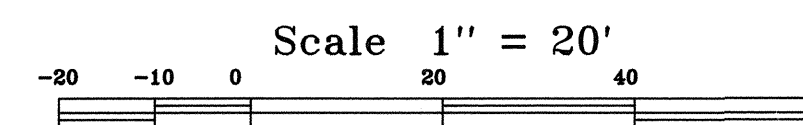


SURVEY LEGEND:

+0000.00 Spot Elevation on Solid Surface	—OH— Overhead Line
+0000.0 Spot Elevation on the Ground	—R/W— Right of Way Line
□ Upright Rail Road Tie	—B— Block Wall
● Iron Rod	—C— Chain Link Fence
○ Pipe	—X— Wooden Fence
△ Sprinkler Head	—UGP— Underground Pipe
△ Traverse Point	—W— Water Line
△ Monument	—G— Gas Line
■ Block Pilaster	—C— Concrete Surface
○ Sewer Cleanout	—STM— Storm Drain Line
○ Manhole	—SAS— Sanitary Sewer Line
○ Drain Inlet	—UE— Underground Electric Line
○ Water Valve	—UT— Underground Telephone Line
□ Electric Riser	—C— Underground Cable T.V. Line
□ Telephone Riser	
□ Cable TV Riser	
□ Water Riser	
□ Power Pole With Light	
□ Power Pole	
□ Fire Hydrant	
□ Sign Post	
○ Electric Manhole	
□ Electrical Pull Box	
□ Traffic Signal	
☆ Electric Transformer	
☆ Coniferous Tree	
○ Deciduous Tree	

REMOVAL NOTES:

- RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE.
- CUT AND REMOVE PAVING PER CITY OF ALBUQUERQUE STANDARD DRAWING 2465. PAVING CUT DURING IRRIGATION INSTALLATIONS WILL BE REPLACED / REPAIRED PER CITY OF ALBUQUERQUE STANDARD DRAWING 2465.



SURVEY NOTES:

- The Right-of-Way information shown hereon is based on existing record information and evidence found in the field.
- The locations of all underground utilities are shown approximately, do not use for line location. All underground utilities must be located in the field by line spot or pot-holing prior to construction.
- All curb and gutter spot elevations are at top back of curb.
- All median curb and gutter is "Standard Median Curb and Gutter" as defined by the current Development Project Manual for the City of Albuquerque.
- All street curb and gutter is "Standard Curb and Gutter" as defined by the current Development Project Manual for the City of Albuquerque.
- All elevations for this topographic survey are based on ACS monument "3-E22A" located in the median nose of Lowell St. on the north side of San Victorio N.E.; NAVD 1929 elevation 5891.17 feet.
- The contour interval is 1 foot.
- The field work for this topographic map was performed in November 1993.
- This topographic map was prepared by the City of Albuquerque, Public Works Dept., Survey Section.

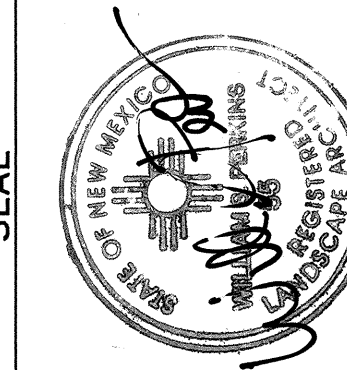
AS BUILT INFORMATION

BENCH MARK
ACS MONUMENT 3-E22A -
MEDIAN NOSE OF LOWELL STREET,
NORTH SIDE OF VICTORIO N.E.;
NAVD 1929 ELEVATION 5891.17 FEET

SURVEY INFORMATION

FIELD NOTES
NO. BY DATE

SEAL



BY

REVISIONS / REMARKS

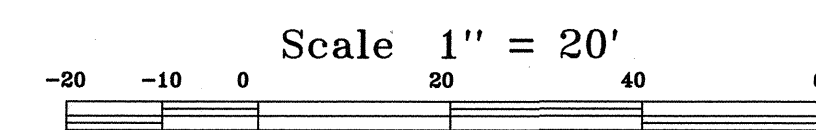
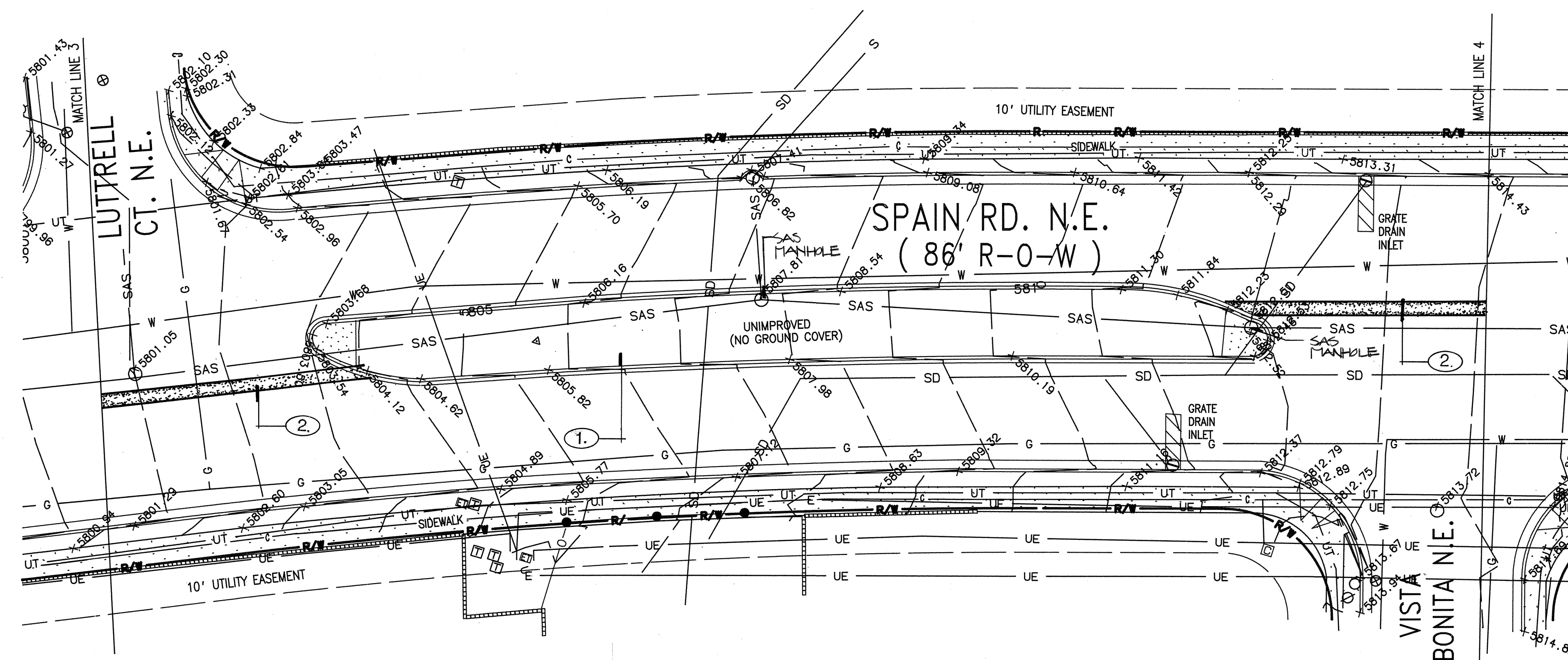
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CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION

TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS
EXISTING CONDITIONS AND REMOVAL PLAN
JUAN TABO BLVD. TO LOWELL STREET

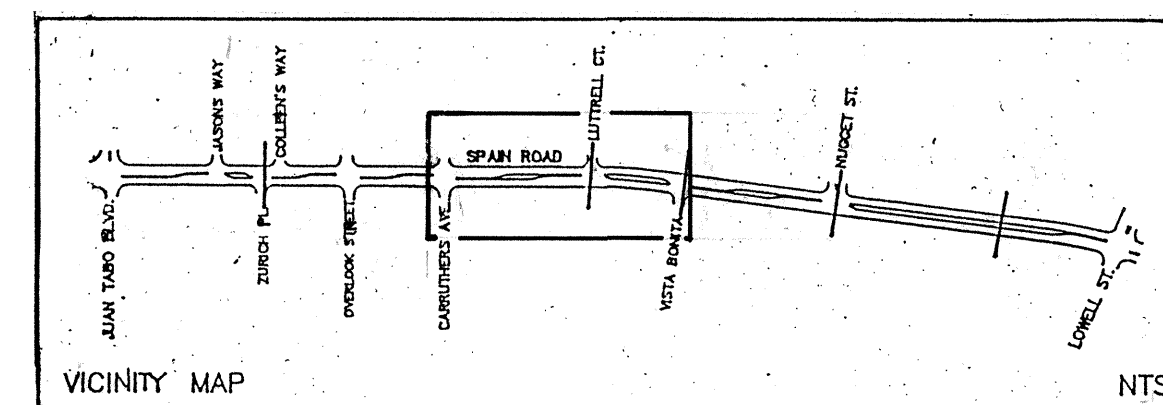
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	50. G. G. G.	12/20/94	WATER	Reg. N. N.	12/20/94
TRANSPORTATION	12.08.78		WASTE WATER	"	"
HYDROLOGY	12/9/94				
PARKS	12.8.94				

PROJECT NO. 4825.90 MAP NO. F-22-Z SHEET 2 OF 15



+000.00	Spot Elevation on Solid Surface	—OH—	Overhead Line
+000.0	Spot Elevation on the Ground	—R/W—	Right of Way Line
□	Upright Rail Road Tie	▬▬▬▬	Block Wall
●	Iron Rod	—O—	Chain Link Fence
○	Pipe	—X—	Wooden Fence
○	Sprinkler Head	—UGP—	Underground Pipe
▲	Traverse Point	—W—	Water Line
●	Monument	—G—	Gas Line
■	Spot Pilester	·····	Concrete Surface
○	Sewer Cleanout	—STM—	Storm Drain Line
○	Manhole	—SAS—	Sanitary Sewer Line
○	Drain Inlet	—UE—	Underground Electric Line
⊗	Water Valve	—UT—	Underground Telephone Line
⊗	Electric Riser	—C—	Underground Cable T.V. Line
⊗	Telephone Riser		
⊗	Cable TV Riser		
⊗	Water Riser		
⊗	Power Pole With Light		
⊗	Power Pole		
⊗	Fire Hydrant		
+	Sign Post		
⊗	Electric Manhole		
⊗	Electrical Pull Box		
⊗	Traffic Signal		
⊗	Electric Transformer		
☆	Coniferous Tree		
⊗	Deciduous Tree		

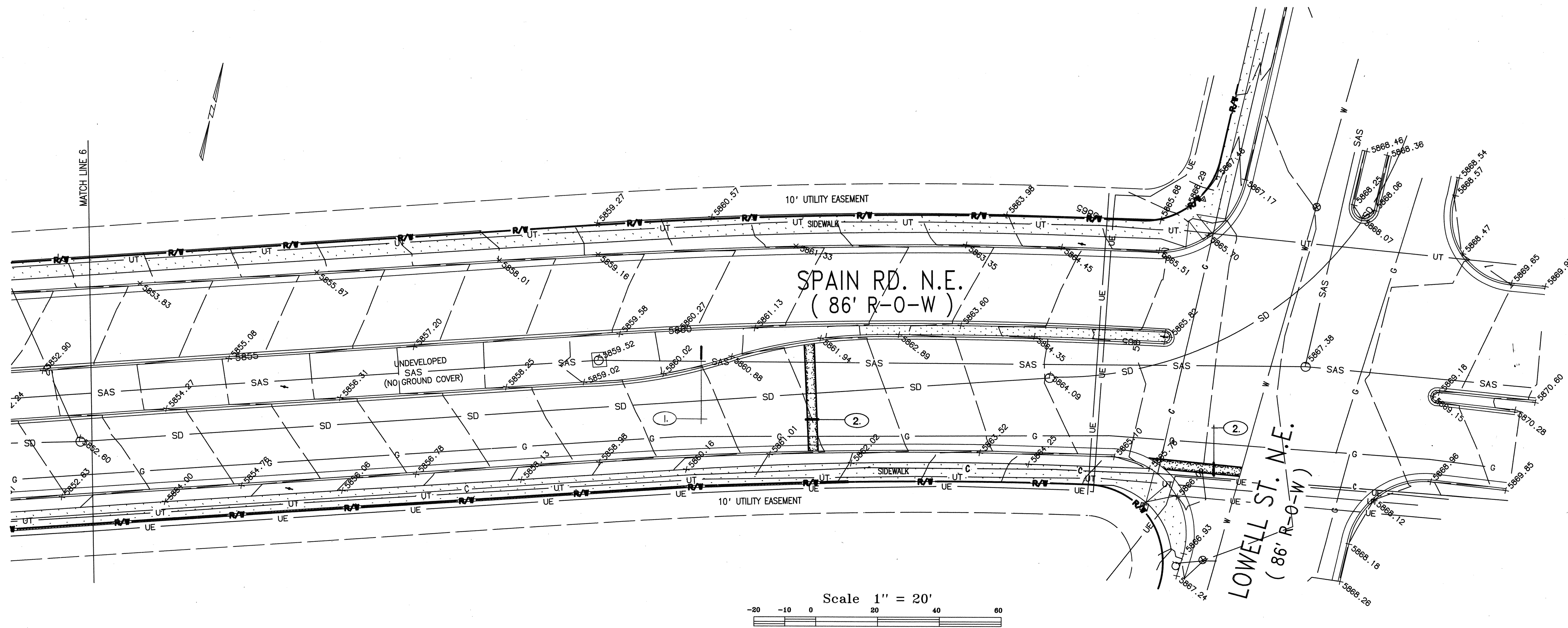
1. RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE.
2. CUT AND REMOVE PAVING PER CITY OF ALBUQUERQUE STANDARD DRAWING 2465. PAVING CUT DURING IRRIGATION INSTALLATIONS WILL BE REPLACED / REPAIRED PER CITY OF ALBUQUERQUE STANDARD DRAWING 2465.



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- 7.) The contour interval is 1 foot.
- 8.) The field-work for this topographic map was performed in November 1993.
- 9.) This topographic map was prepared by the City of Albuquerque, Public Works Dept., Survey Section.

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	<i>B.G. Good</i>	12/20/94	WATER	<i>Ray</i>	2/1/95
TRANSPORTATION	<i>P.V. West</i>	12-23-94	WASTE WATER	"	"
HYDROLOGY	<i>SK</i>	12/9/94			
PARKS	<i>D. Sierra</i>	12-8-94			
PROJECT NO. 4825.90		MAP NO. F-22-Z		SHEET 3 OF 15	

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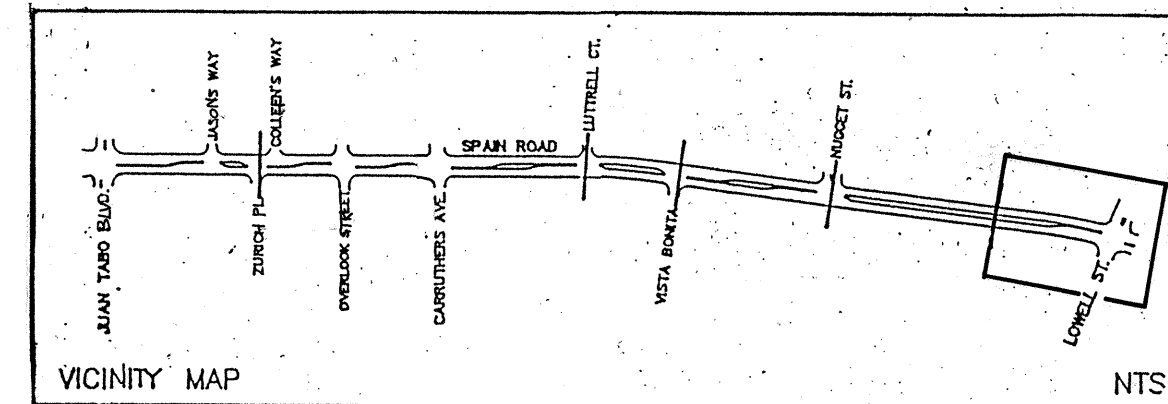


SURVEY LEGEND:

+000.00 Spot Elevation on Solid Surface	—OH— Overhead Line
+000.0 Spot Elevation on the Ground	—R/W— Right of Way Line
□ Upright Rail Road Tie	□ Block Wall
● Iron Rod	○ Chain Link Fence
○ Pipe	—X— Wooden Fence
○ Sprinkler Head	—UGP— Underground Pipe
▲ Traverse Point	—W— Water Line
● Monument	—G— Gas Line
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○ Sewer Cleanout	—STM— Storm Drain Line
○ Manhole	—SAS— Sanitary Sewer Line
⊗ Drain Inlet	—UE— Underground Electric Line
⊗ Water Valve	—UT— Underground Telephone Line
⊗ Electric Riser	—C— Underground Cable T.V. Line
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⊗ Cable TV Riser	
⊗ Water Riser	
⊗ Power Pole With Light	
⊗ Power Pole	
□ Fire Hydrant	
⊕ Sign Post	
⊗ Electric Manhole	
⊗ Electrical Pull Box	
⊗ Traffic Signal	
⊗ Electric Transformer	
☆ Coniferous Tree	
○ Deciduous Tree	

REMOVAL NOTES:

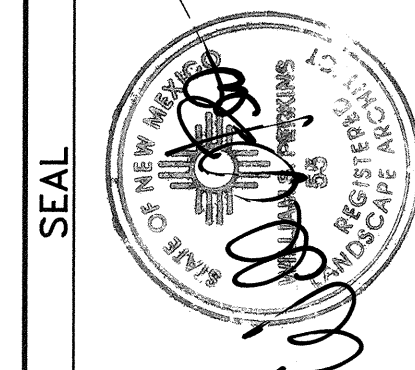
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CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	<i>[Signature]</i>	12/20/94	WATER	<i>[Signature]</i>	12/20/94
TRANSPORTATION	<i>[Signature]</i>	12/20/94	WASTE WATER	<i>[Signature]</i>	12/20/94
HYDROLOGY	<i>[Signature]</i>	12/20/94			
PARKS	<i>[Signature]</i>	12/20/94			
PROJECT NO. 4825.90		MAP NO. F-22-Z		SHEET 5 OF 15	



AS BUILT INFORMATION

BENCHMARK
ACS MONUMENT 3-E22A
LOCATED IN THE MEDIAN NOSE OF LOWELL ST. ON THE NORTH SIDE OF SAN VICTORIO NE. NAVD 1929 ELEVATION: 5891.17 FEET.

SURVEY INFORMATION

FIELD NOTES

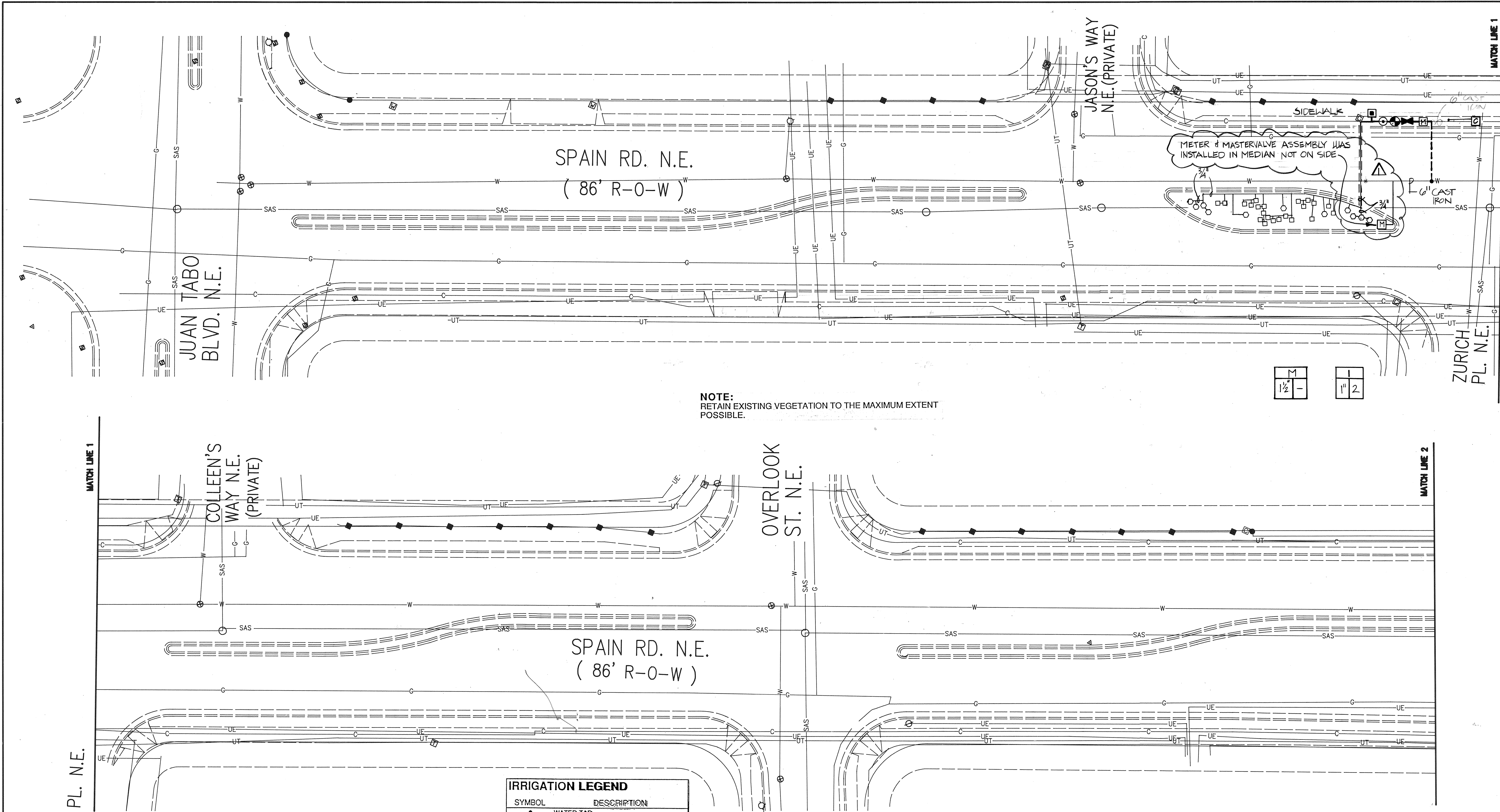
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SEAL

BY

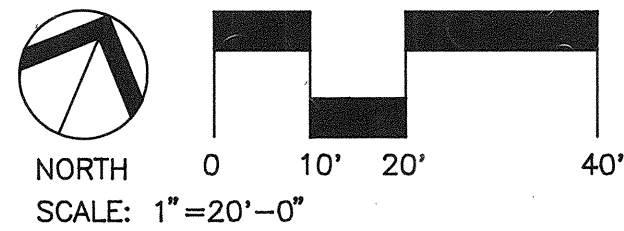
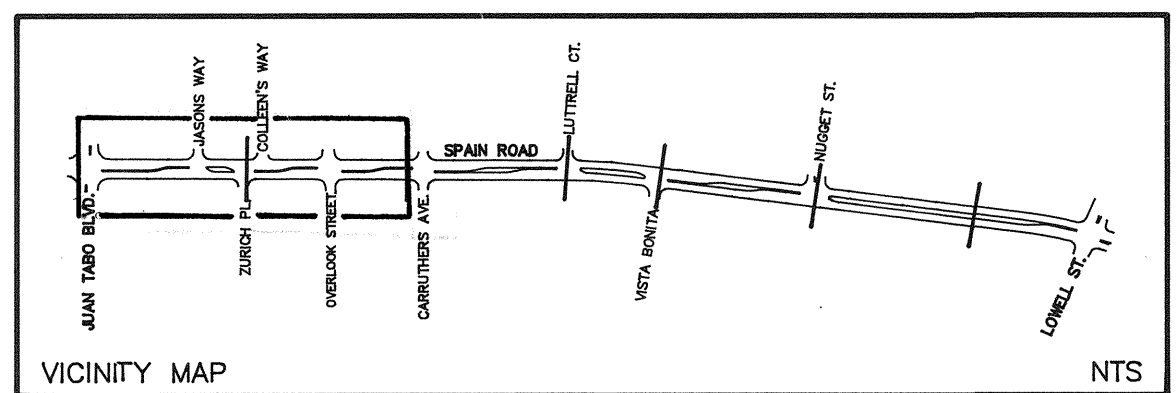
REVISIONS / REMARKS

NO. DATE



IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
•	WATER TAP
[C]	CONTROLLER
[M]	METER
[H]	MANUAL BALL VALVE
[B]	BOX W/ COVER & EXTENSIONS
[M+V]	MASTER VALVE W/ FLOW METER
[A]	ACTUATOR
[B+V]	BOX W/ COVER & EXTENSIONS
[PVB]	PRESSURE VACUUM BREAKER ASSY.
[ARV]	AIR RELIEF VALVE
[DIZV]	DRIP IRRIGATION ZONE VALVE
[A+PR]	ACTUATOR PRESSURE REGULATOR
[F]	FILTER
[B+V]	BOX W/ COVER & EXTENSIONS
[SOE]	SINGLE-OUTLET DRIP EMITTER
[FOE]	FOUR-OUTLET DRIP EMITTER
[VBS]	VALVE BOX W/ SNAP COVER
[—]	MAINLINE - SCH 40 PVC
[—]	LATERAL LINE - SCH 40 PVC
[—]	SLEEVE - CLASS 200 PVC
[V#]	VALVE NUMBER
[GPM]	GALLONS / MINUTE FLOW
[VS]	VALVE SIZE

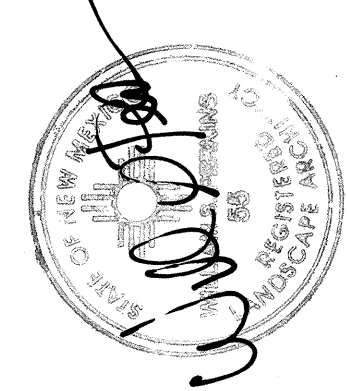
• FOR COMPLETE DETAILS, NOTES, AND LEGEND: SEE SHEET 10.



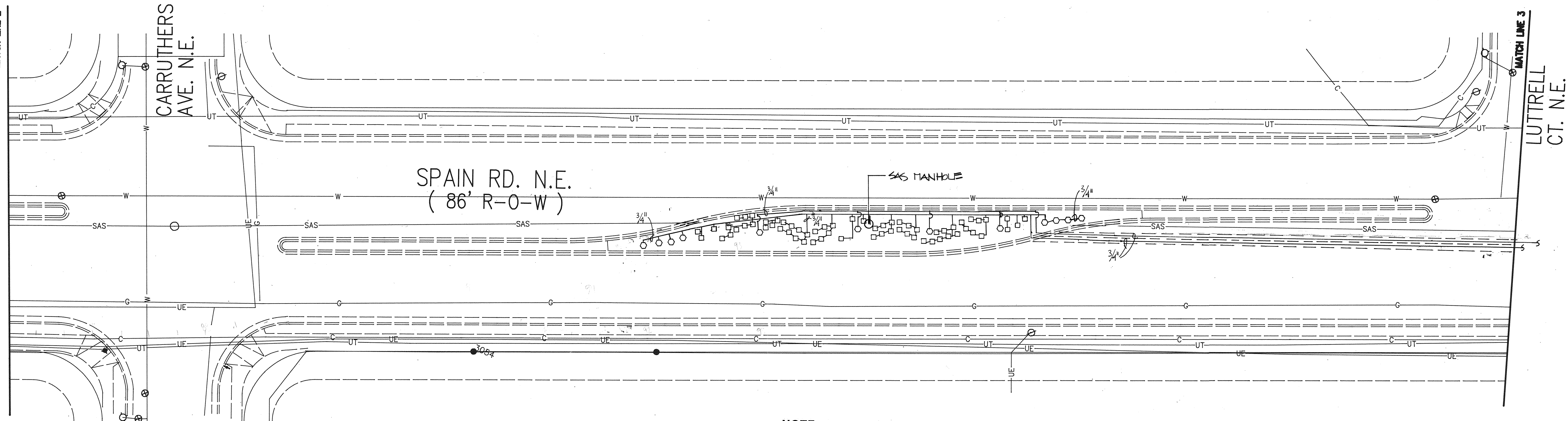
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E. Albuquerque, NM 87102 (505) 242-9928
1339 Pacheco No. 8 Santa Fe, NM 87501 (505) 962-8399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS IRRIGATION PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/20/94	WATER	<i>[Signature]</i>	12/20/94
TRANSPORTATION	<i>[Signature]</i>	12/20/94	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	12/20/94			
PARKS	<i>[Signature]</i>	12/20/94			
PROJECT NO.	4825.90	MAP NO.	F-22-Z	SHEET	6 OF 15

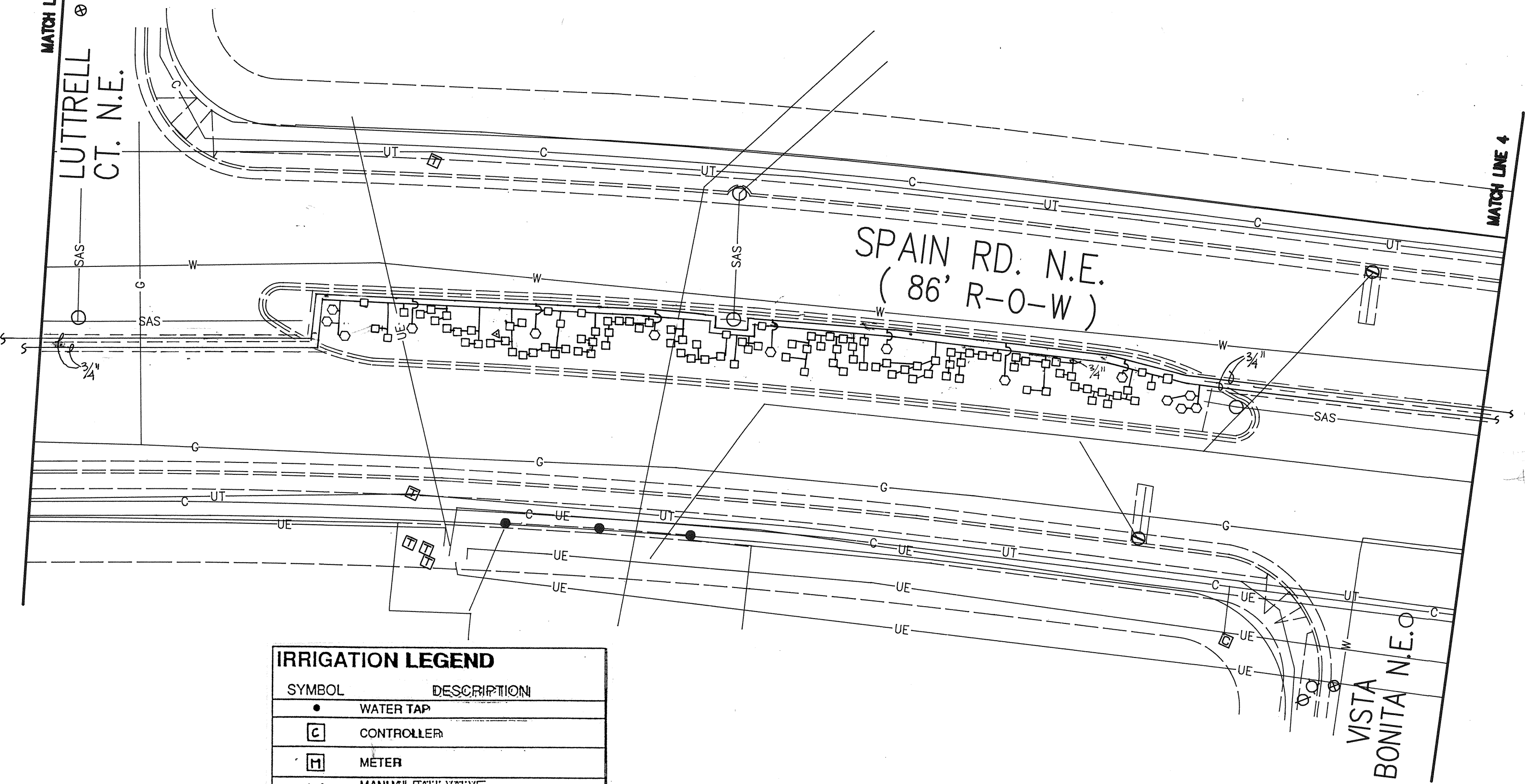
SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
		ACS MONUMENT 3-E22A -		WORK STAKED BY	DATE
		MEDIAN NOSE OF LOWELL STREET,		INSPECTORS APPROVAL	DATE
		NORTH SIDE OF VICTORIO N.E.		FIELD VERIFICATION BY	DATE
		NAVD 1929 ELEVATION 5891.17 FEET		DRAWING CORRECTED BY	DATE
MICRO-FILM INFORMATION		RECORDED BY		NO.	



MATCH LINE 2



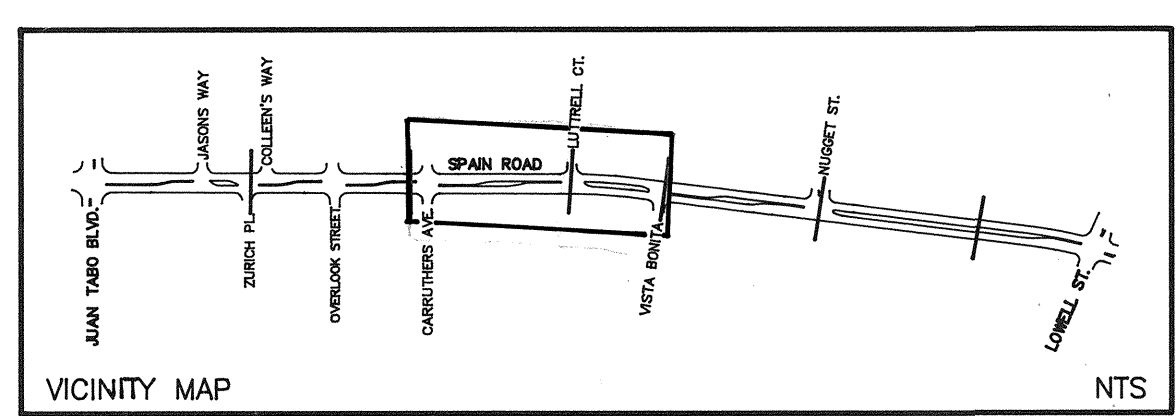
MATCH LINE 3
LUTTRELL CT. N.E.



NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT
POSSIBLE.

IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
•	WATER TAP
□	CONTROLLER
⊞	METER
⊞	MANUAL BALL VALVE
⊞	BOX W/ COVER & EXTENSIONS
⊞	MASTER VALVE W/ FLOW METER
⊞	ACTUATOR
⊞	BOX W/ COVER & EXTENSIONS
⊞	PRESSURE VACUUM BREAKER ASSY.
⊞	AIR RELIEF VALVE
⊞	DRIP IRRIGATION ZONE VALVE
⊞	ACTUATOR
⊞	PRESSURE REGULATOR
⊞	FILTER
⊞	BOX W/ COVER & EXTENSIONS
⊞	SINGLE-OUTLET DRIP EMITTER
⊞	FOUR-OUTLET DRIP EMITTER
⊞	VALVE BOX W/ SNAP COVER
—	MAINLINE - SCH 40 PVC
—	LATERAL LINE - SCH 40 PVC
---	SLEEVE - CLASS 200 PVC
⊞	VALVE NUMBER
⊞	GALLONS / MINUTE FLOW
⊞	VALVE SIZE

• FOR COMPLETE DETAILS, NOTES, AND
LEGEND: SEE SHEET 10.

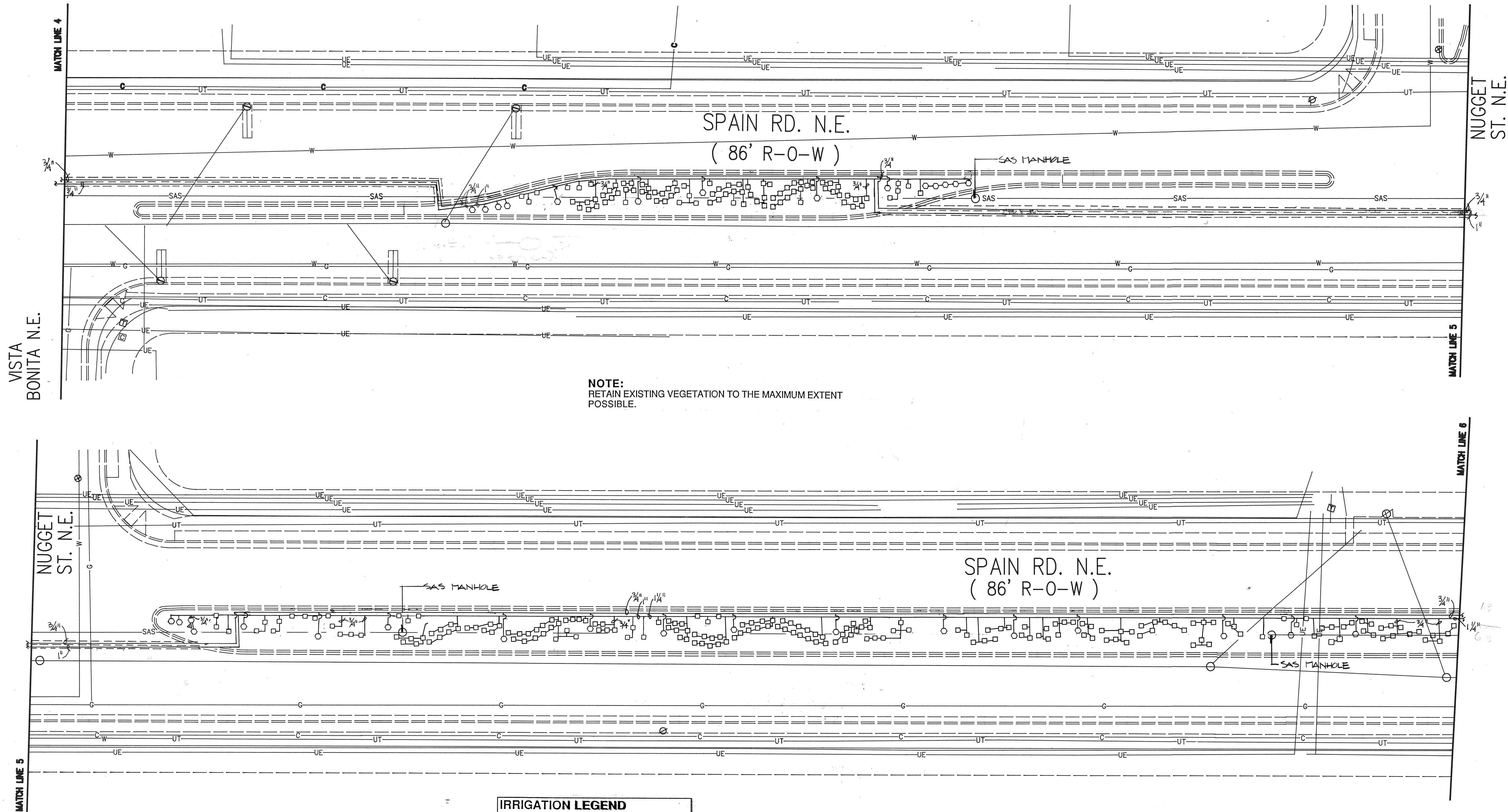


NORTH
SCALE: 1" = 20'-0"
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E. Albuquerque, NM 87102
(505) 242-9928
1339 Pacheco No. 6 Santa Fe, NM 87501
(505) 962-8399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/20/94	WATER	<i>[Signature]</i>	12/20/94
TRANSPORTATION	<i>[Signature]</i>	12/20/94	WASTE WATER	"	"
HYDROLOGY	<i>[Signature]</i>	12/20/94			
PARKS AND REC	<i>[Signature]</i>	12/20/94			
PROJECT NO.	4825.90	MAP NO.	F-22-Z	SHEET	7 OF 15



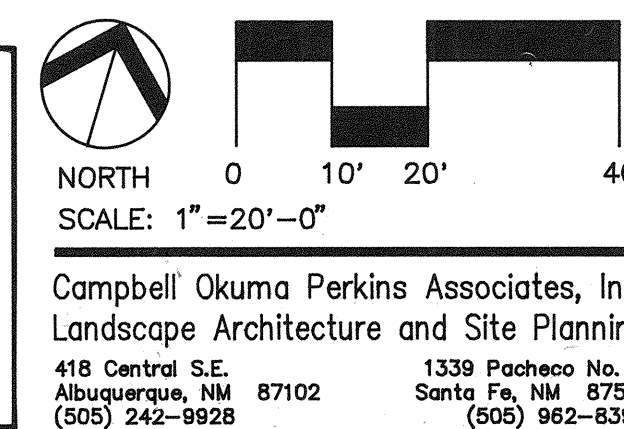
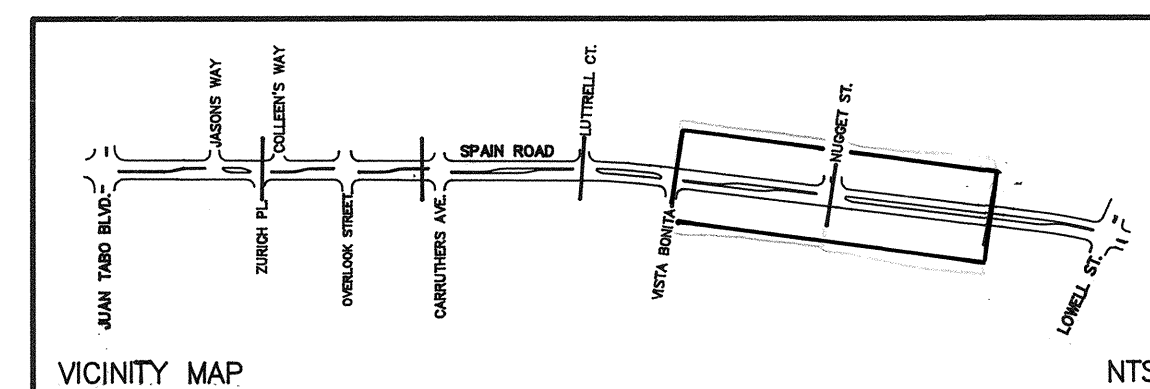
SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	BY	DATE	AS MONUMENT 3-E22A - MEDIAN NOSE OF LOWELL STREET, NORTH SIDE OF VICTORIO N.E., NAVD 1929 ELEVATION 5891.17 FEET	CONTRACTOR	WORK STAKED BY
					DATE:
					INSPECTORS APPROVAL
					DATE:
					FIELD VERIFICATION BY
					DATE:
					DRAWING CORRECTED BY
					DATE:
					MICRO-FILM INFORMATION
					RECORDED BY
					NO.
					DATE:



NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT
POSSIBLE.

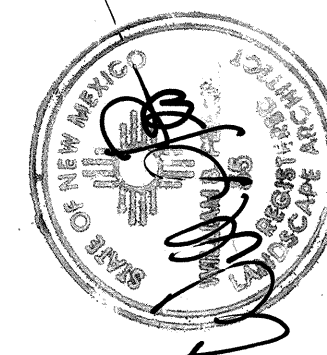
IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
•	WATER TAP
[C]	CONTROLLER
[M]	METER
[V]	MANUAL BALL VALVE
[B]	BOX W/ COVER & EXTENSIONS
[F]	MASTER VALVE W/ FLOW METER
[A]	ACTUATOR
[P]	BOX W/ COVER & EXTENSIONS
[Q]	PRESSURE VACUUM BREAKER ASSY.
[R]	AIR RELIEF VALVE
[D]	DRIP IRRIGATION ZONE VALVE
[F]	ACTUATOR
[F]	PRESSURE REGULATOR
[F]	FILTER
[B]	BOX W/ COVER & EXTENSIONS
[S]	SINGLE-OUTLET DRIP EMITTER
[O]	FOUR-OUTLET DRIP EMITTER
[V]	VALVE BOX W/ SNAP COVER
[—]	MAINLINE - SCH 40 PVC
[—]	LATERAL LINE - SCH 40 PVC
[—]	SLEEVE - CLASS 200 PVC
[—]	VALVE NUMBER
[—]	GALLONS / MINUTE FLOW
[—]	VALVE SIZE

• FOR COMPLETE DETAILS, NOTES, AND
LEGEND: SEE SHEET 10.



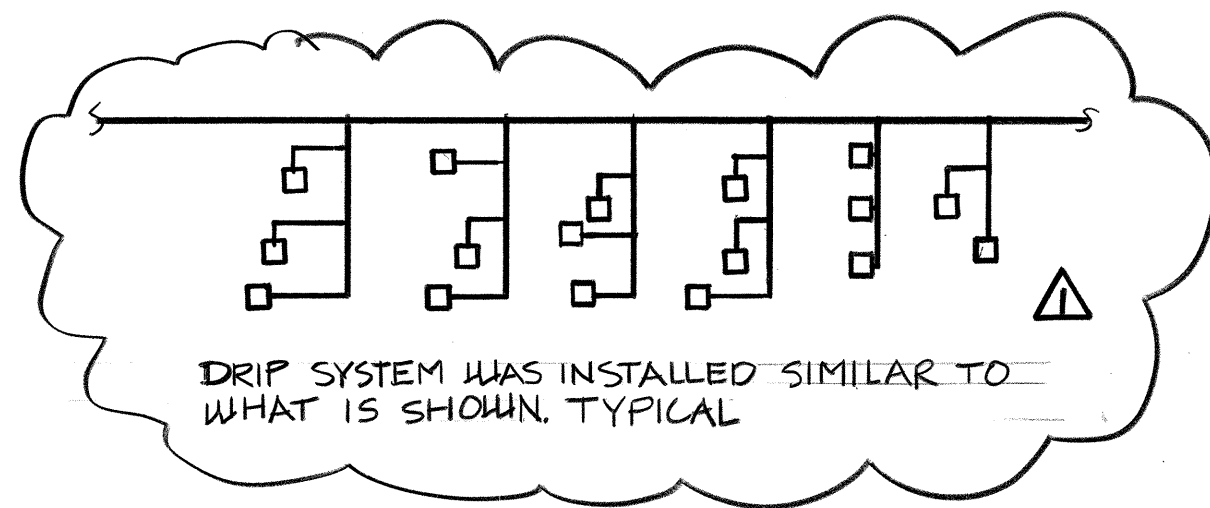
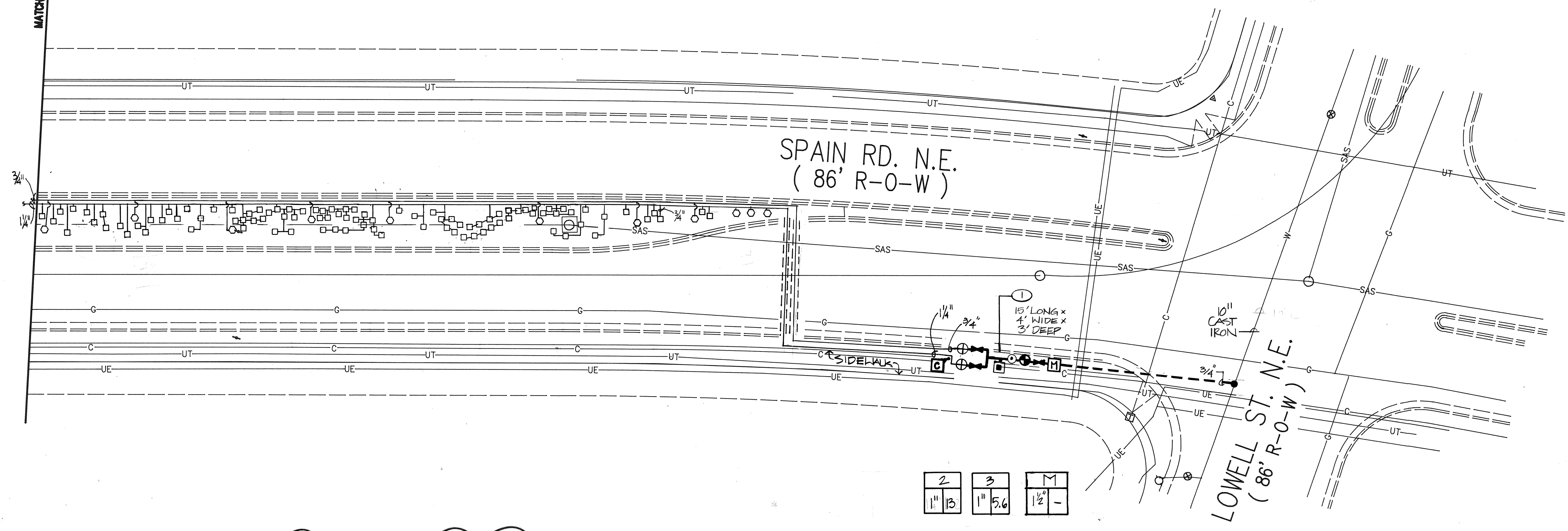
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS IRRIGATION PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/29/94	WATER	<i>[Signature]</i>	12/29/94
TRANSPORTATION	<i>[Signature]</i>	12/29/94	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	12/29/94			
PARKS	<i>[Signature]</i>	12-9-94			
PROJECT NO.	4825.90	MAP NO.	F-22-Z	SHEET	8 OF 15

NO. DATE		REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
					FIELD NOTES	DATE	ACS MONUMENT 3-E22A -	CONTRACTOR	WORK STAKED BY	DATE:
							MEDIAN NOSE OF LOWELL STREET,	INSPECTORS APPROVAL	DATE:	
							NORTH SIDE OF VICTORIA N.E.;	FIELD VERIFICATION BY	DATE:	
							NAVD 1929 ELEVATION 5891.17 FEET	DRAWING CORRECTED BY	DATE:	
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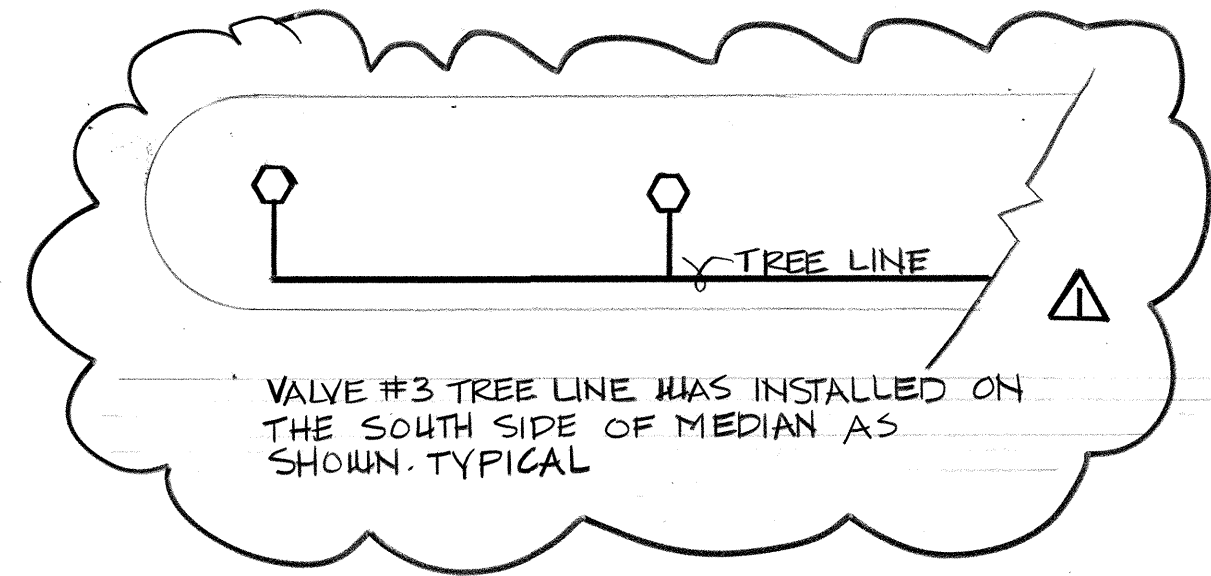


DESIGNED BY: DAC
DATE: 4-94
DRAWN BY: DAC
DATE: 4-94
CHECKED BY: JJA
DATE: 9-94

MATCH LINE 6

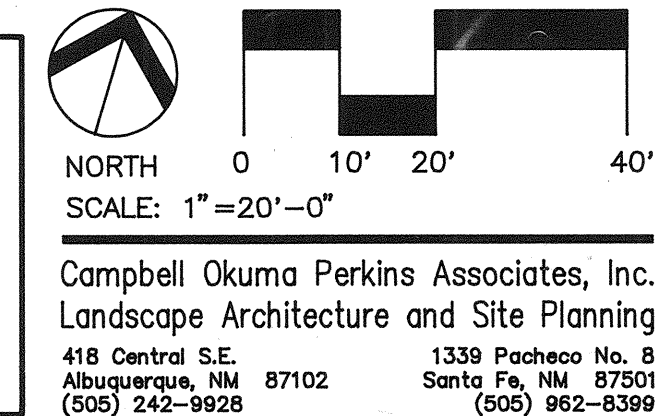
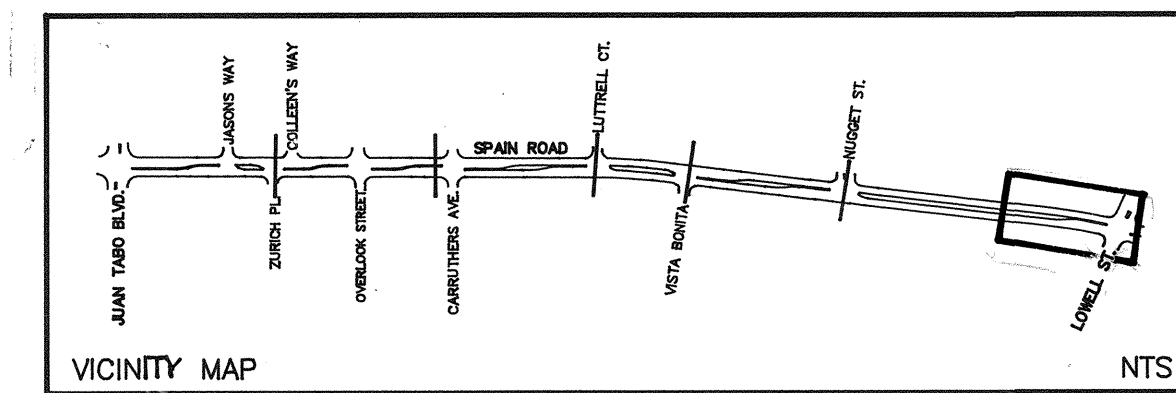


NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT
POSSIBLE.



IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
•	WATER TAP
[C]	CONTROLLER
[H]	METER
[M]	MANUAL BALL VALVE
[B]	BOX W/ COVER & EXTENSIONS
[V]	MASTER VALVE W/ FLOW METER
[A]	ACTUATOR
[B]	BOX W/ COVER & EXTENSIONS
[P]	PRESSURE VACUUM BREAKER ASSY.
[R]	AIR RELIEF VALVE
[Z]	DRIP IRRIGATION ZONE VALVE
[A]	ACTUATOR
[R]	PRESSURE REGULATOR
[F]	FILTER
[B]	BOX W/ COVER & EXTENSIONS
[E]	SINGLE-OUTLET DRIP EMITTER
[F]	FOUR-OUTLET DRIP EMITTER
[V]	VALVE BOX W/ SNAP COVER
—	MAINLINE - SCH 40 PVC
—	LATERAL LINE - SCH 40 PVC
---	SLEEVE - CLASS 200 PVC
[V]	VALVE NUMBER
[G]	GALLONS / MINUTE FLOW
[S]	VALVE SIZE

• FOR COMPLETE DETAILS, NOTES, AND
LEGEND: SEE SHEET 10.

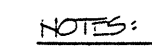


CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS IRRIGATION PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/22/94	WATER	<i>[Signature]</i>	12/22/94
TRANSPORTATION	<i>[Signature]</i>	12/08/94	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	12/08/94			
PARKS	<i>[Signature]</i>	12/8/94			
PROJECT NO. 4825.90		MAP NO. F-22-Z		SHEET 9 OF 15	

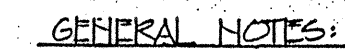
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			ACS MONUMENT 3-E22A -	INSPECTORS APPROVAL	DATE
			MEDIAN NOSE OF LOWELL STREET,	FIELD VERIFICATION BY	DATE
			NORTH SIDE OF VICTORIO N.E.;	DRAWING CORRECTED BY	DATE
			NAVD 1929 ELEVATION 5891.17 FEET	MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	


$$\frac{1}{10}$$

NTS

 $\frac{2}{10}$

NTS



- CONSTRUCTION NOTES:

- $$\frac{3}{10}$$

NTS



ELEVATION

SECTION

$\frac{4}{10}$

NOT TO SCALE

IRRIGATION LEGEND

SYMBOL	DESCRIPTION	MAKE	MODEL	DWG.NO / DETAIL	NOTES
●	WATER TAP	CITY OF ALBQ.	-	2702	
[C]	CONTROLLER J-TUBE WITH ANTENNA: INCLUDES SEALANT SPRINKLE KIT TOOL KIT	SOLATROL	LEIT 8000 LMTG-2037 SPLI-2201 TKIT-3000		AVAIL.: NEUMARKT ALBUQUERQUE, N.M. INSTALL PER MFR'S SPECS IN CONC. FOOTING
[M]	METER	CITY OF ALBQ.	-	2702-A	
⋈	MANUAL BALL VALVE	SPEARS	TRUE UNION	2702-A	SCH 80 PVC
◐	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
◑	MASTER VALVE / FLOWMETER	PERMAP	910-P		1 1/2"
⊙	ACTUATOR	SOLATROL	LEMA-1520		INSTALL WITH SOLATROL CABL
⊕	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
⦿	PRESSURE VACUUM BREAKER ASSY.	FEBCO	765	2702-A	
■	AIR RELIEF VALVE	RAINBIRD	2AV	2705	
▣	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
⊕	DRIP IRRIGATION ZONE VALVE	RAINBIRD	PEB	2709-A	SIZE PER PLAN
⊕	ACTUATOR	SOLATROL	LEMA-1520	DELETE	INSTALL WITH SOLATROL CABL
⊕	PRESSURE REGULATOR (ADJUSTABLE)	WILKINS	#600	NOTES	
⊕	FILTER	RAINBIRD	RBY-100-200MX	A, B, & C	
⊕	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
□	SINGLE-OUTLET DRIP EMITTER	RAINBIRD	XBT-10		1 GPH SIZE
○	FOUR-OUTLET DRIP EMITTER	PEPCO	QB2-16-25		BLUE (2 GPH PORTS)
—	VALVE BOX W/ SNAP COVER	BROOKS	910-12B		
——	MAINLINE - SCH 40 PVC	-	-	-	SIZE PER PLAN
---	LATERAL LINE - SCH 40 PVC	-	-	-	SIZE PER PLAN
===	SLEEVE - CLASS 200 PVC	-	-	-	


 VALVE NUMBER
 GALLONS / MINUTE FLOW
 VALVE SIZE

- WATER PRESSURE AT SW CORNER OF LOWELL AND SPAIN (ELEVATION 5864 FEET ABOVE SEA LEVEL) IS 72 PSI.
- WATER PRESSURE AT NORTH SIDE OF SPAIN RD, OPPOSITE ZURICH PL. IS 74 PSI.
- METER ADDRESSES: 1191 1/2 AND 11820 1/2 SPAIN RD. N.E.

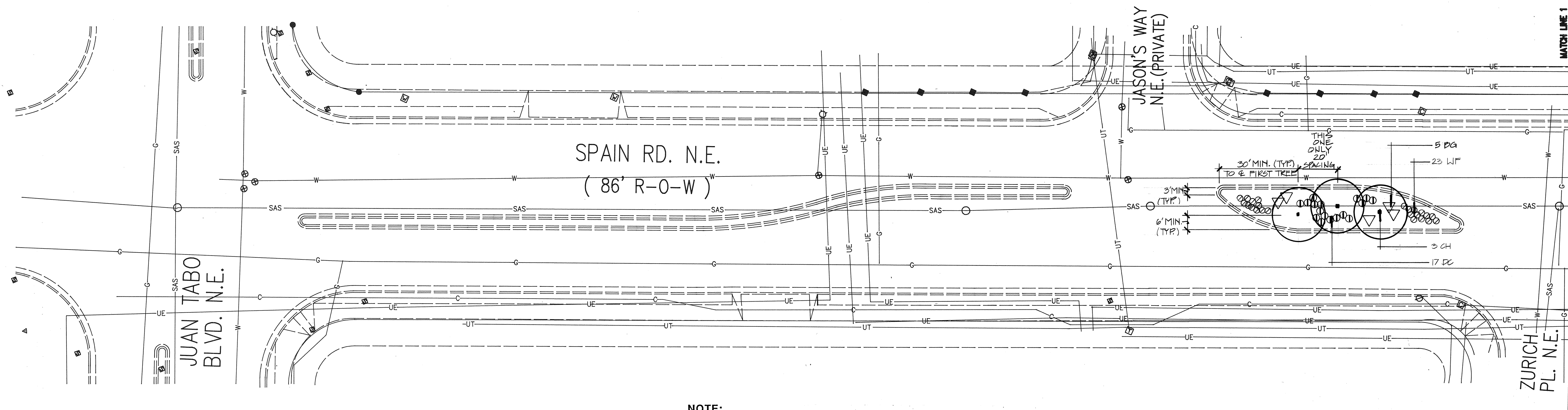
- KEYED IRRIGATION NOTES:**

- $$\frac{4}{10}$$

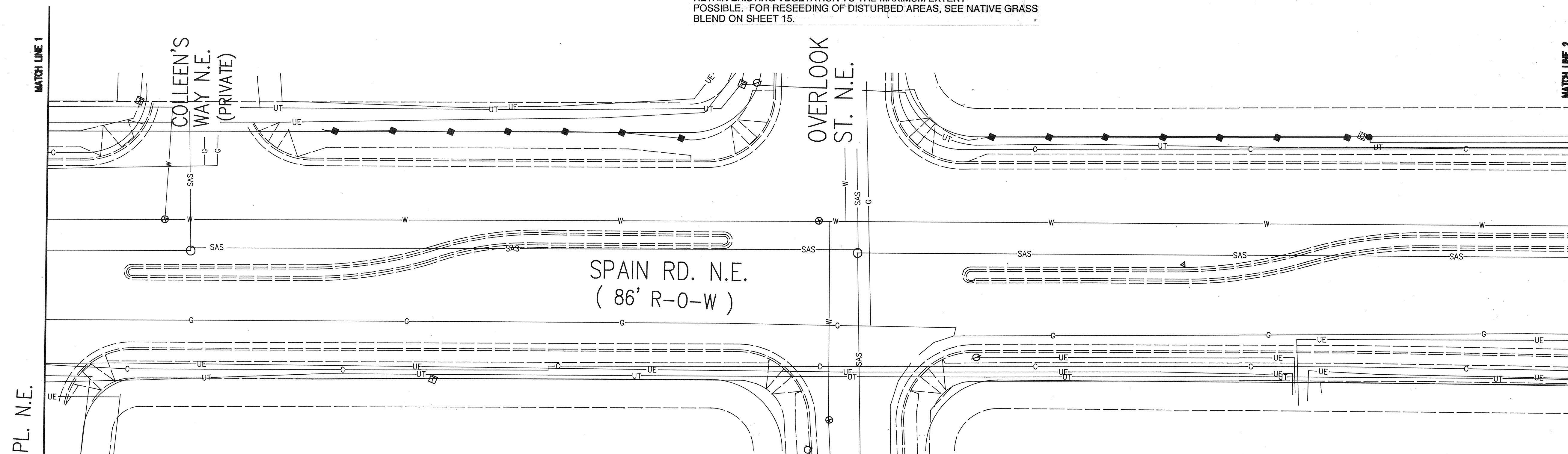
NO.	DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION FIELD NOTES	BENCH MARK	AS BUILT INFORMATION	
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								WORK STAKED BY
								INSPECTORS APPROVAL DATE:
								FIELD VERIFICATION BY DATE:
								DRAWING CORRECTED BY DATE:
								MICRO-FILM INFORMATION
DESIGNED BY: DAC				DATE: 4-94 *			RECORDED BY	
DRAWN BY: SMK				DATE: 2-94			NO.	
CHECKED BY: JJA				DATE: 9-94				

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS IRRIGATION DETAILS, NOTES AND LEGEND					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. Gentry</i>	<i>12/22/94</i>	WATER	<i>Ryan</i>	<i>12/22/94</i>
TRANSPORTATION	<i>R. Gentry</i>	<i>12/08/94</i>	WASTE WATER	"	"
HYDROLOGY	<i>Shirley</i>	<i>12/9/94</i>			
PARKS	<i>B. Gentry</i>	<i>12-8-94</i>			
PROJECT NO. 4825.90			MAP NO. F--22-Z		
			SHEET 10 OF 15		

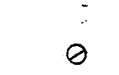
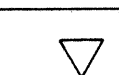
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E. 1339 Pacheco No. 8
Albuquerque, NM 87102 Santa Fe, NM 87501
(505) 242-9928 (505) 962-8399



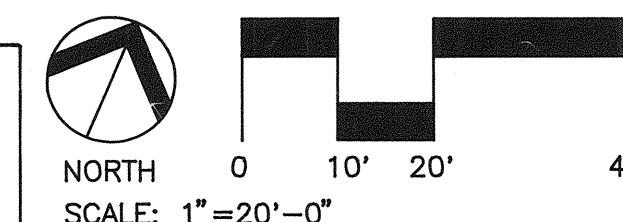
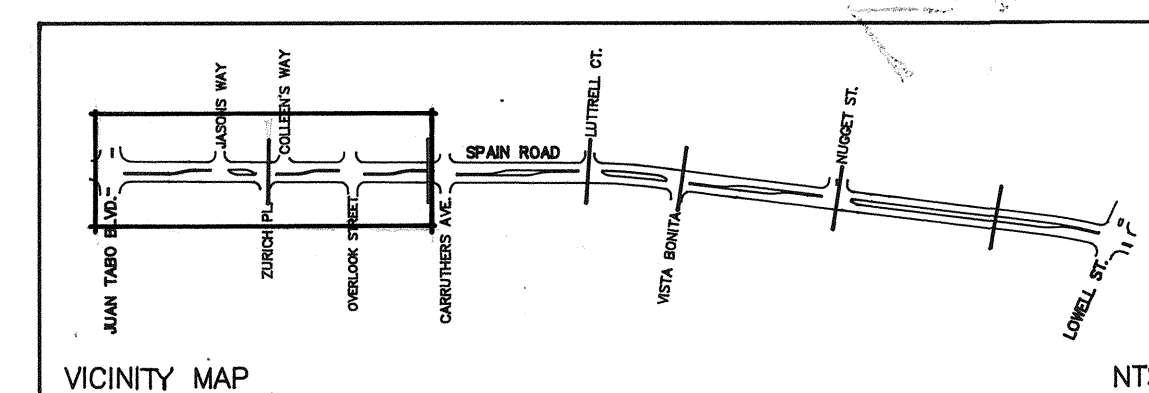
NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT
POSSIBLE. FOR RESEEDING OF DISTURBED AREAS, SEE NATIVE GRASS
BLEND ON SHEET 15.



PLANTING LEGEND

SYMBOL	APPROX. QUANT.	ABBREV.	COMMON NAME
	3	CH	CHITALPA
	17	DC	DWARF CHAMISA
	23	WF	WINTERFAT
	5	BG	BEARGRASS

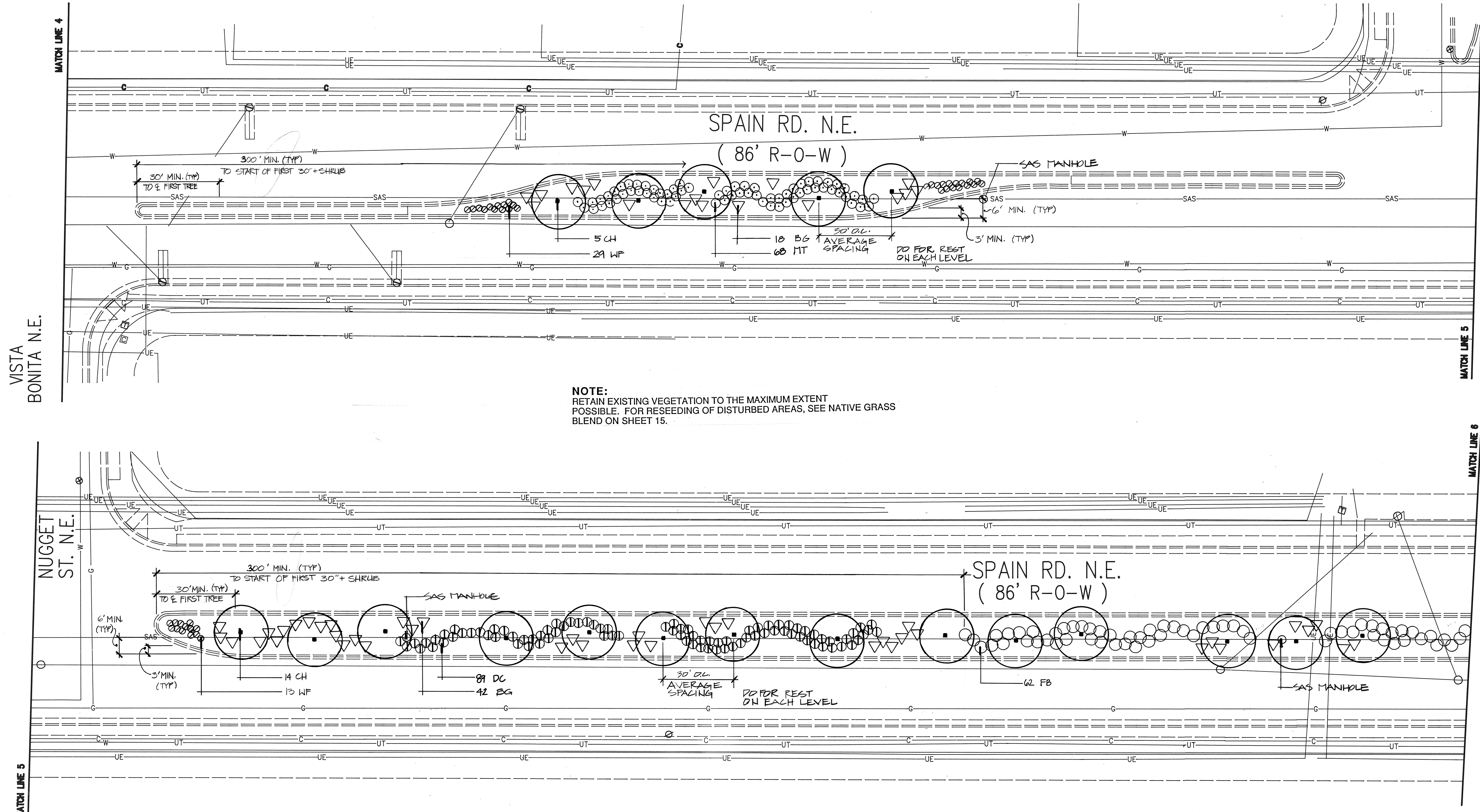
• FOR COMPLETE DETAILS, NOTES, AND LEGEND: SEE SHEET 15.



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NO.	DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION	BENCH MARK	AS BUILT INFORMATION	
					FIELD NOTES		CONTRACTOR WORK STAKED BY INSPECTORS APPROVAL FIELD VERIFICATION BY DRAWING CORRECTED BY MICRO-FILM INFORMATION RECORDED BY NO.	
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DESIGNED BY: DAC				DATE: 4-94				
DRAWN BY: JAC				DATE: 4-94				
CHECKED BY: JAC				DATE: 4-94				

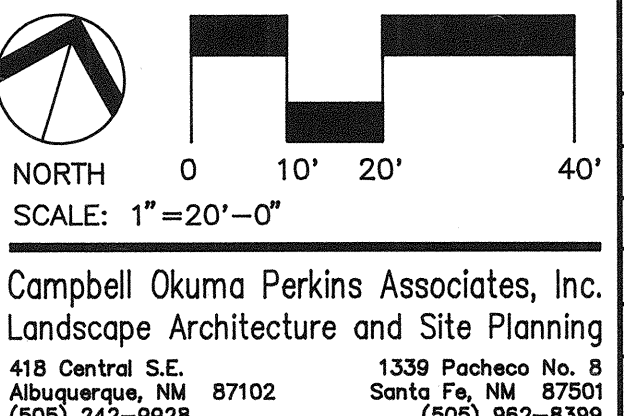
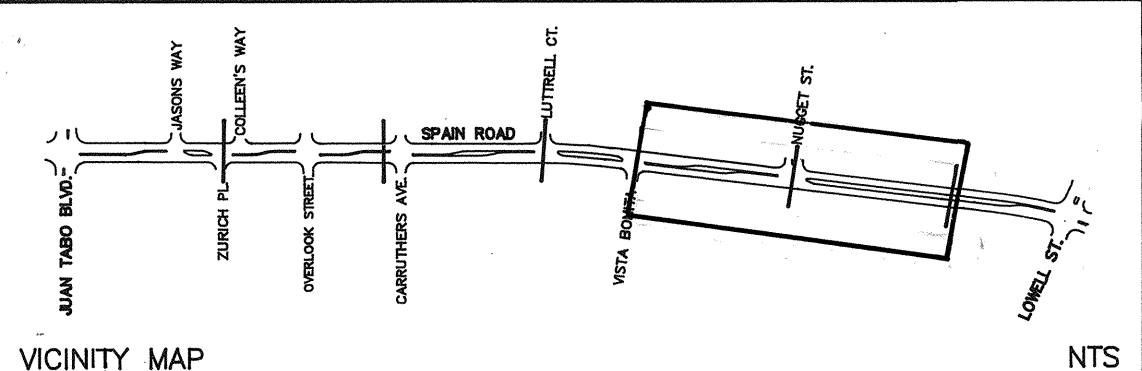
CITY OF ALBUQUERQUE					
PARKS AND GENERAL SERVICES DEPARTMENT					
DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS					
PLANTING PLAN					
JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Gandy</i>	<i>12/20/94</i>	WATER	<i>Reg. Xena</i>	<i>12/19/94</i>
TRANSPORTATION	<i>W. Gandy</i>	<i>12/08/94</i>	WASTE WATER	"	"
HYDROLOGY	<i>Reg. Xena</i>	<i>12/9/94</i>			
PARKS	<i>Reg. Xena</i>	<i>12.8.94</i>			
PROJECT NO.	4825.90	MAP NO. F--22-Z	SHEET 11 OF 15		



PLANTING LEGEND

SYMBOL	APPROX. QUANT.	ABBREV.	COMMON NAME
■	19	CH	CHITALPA
○	62	FB	FERNBUSH
⊕	89	DC	DWARF CHAMISA
⊙	68	MT	MORMON TEA
⊗	42	WF	WINTERFAT
▽	60	BG	BEARGRASS

• FOR COMPLETE DETAILS, NOTES, AND LEGEND: SEE SHEET 15.



CITY OF ALBUQUERQUE
PARKS AND GENERAL SERVICES DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

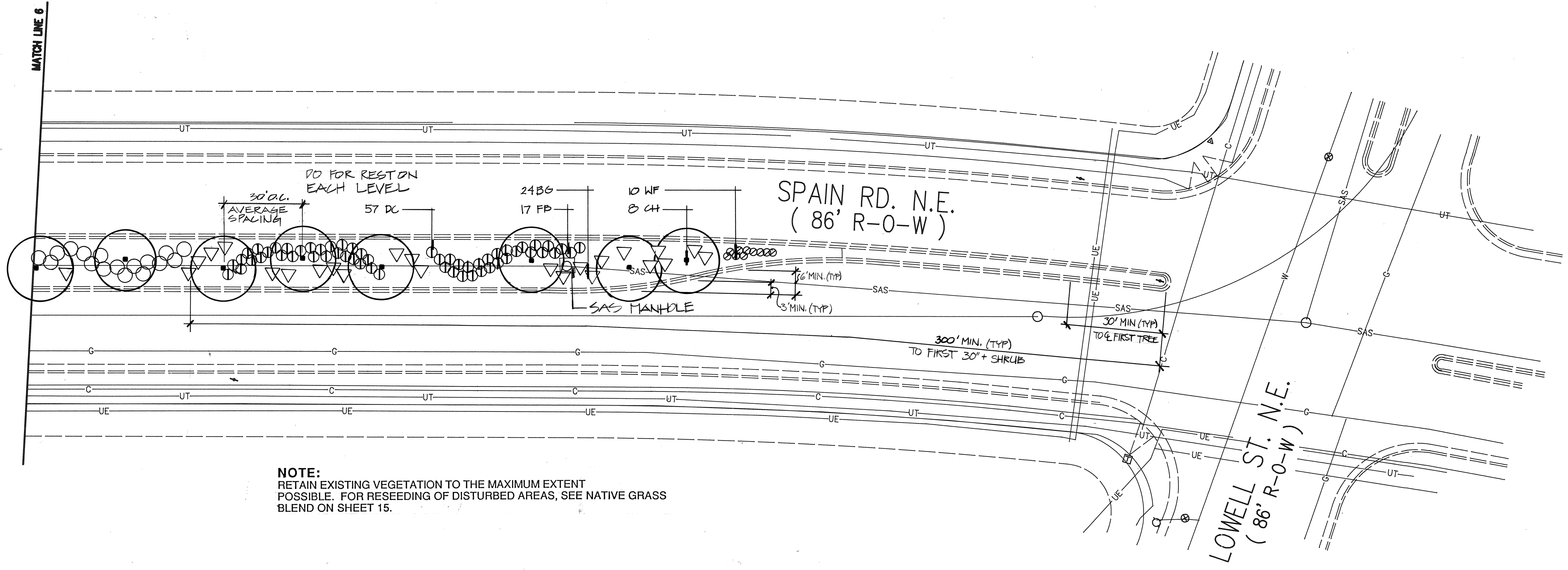
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS
JUAN TABO BLVD. TO LOWELL STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/22/94	WATER	<i>[Signature]</i>	12/22/94
TRANSPORTATION	<i>[Signature]</i>	12/22/94	WASTE WATER	"	"
HYDROLOGY	<i>[Signature]</i>	12/22/94			
PARKS	<i>[Signature]</i>	12/22/94			

PROJECT NO. 4825.90 MAP NO. F-22-Z SHEET 13 OF 15

NO.		DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
						FIELD NOTES	ACS MONUMENT 3-E22A -	CONTRACTOR	WORK STAKED BY	DATE:	DATE:
						NO.	DATE	MEDIAN NOSE OF LOWELL STREET,	INSPECTORS APPROVAL	DATE:	DATE:
								NORTH SIDE OF VICTORIA N.E.;	FIELD VERIFICATION BY	DATE:	DATE:
								NAVD 1929 ELEVATION 5591.17 FEET	DRAWING CORRECTED BY	DATE:	DATE:
									MICRO-FILM INFORMATION	RECORDED BY	DATE:
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DESIGNED BY: DAC DATE: 4-94
DRAWN BY: SMK, DAC DATE: 4-94
CHECKED BY: JUA DATE: 9-94

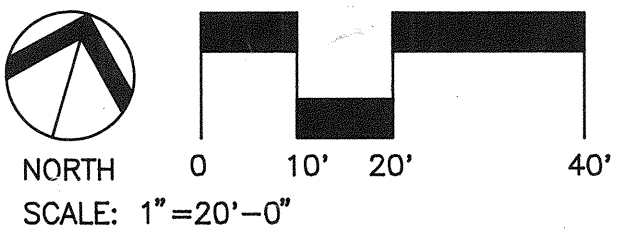
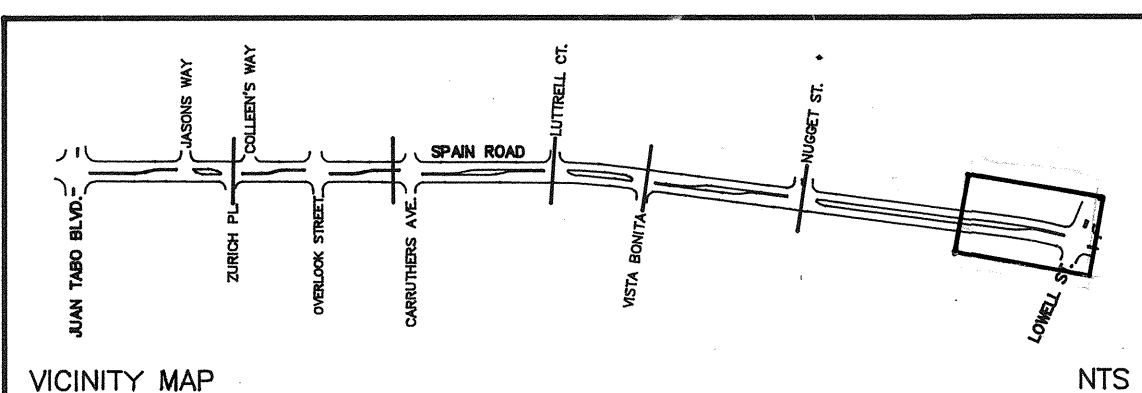


NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE. FOR RESEEDING OF DISTURBED AREAS, SEE NATIVE GRASS BLEND ON SHEET 15.

PLANTING LEGEND

SYMBOL	APPROX. QUANT.	ABBREV.	COMMON NAME
	8	CH	CHITALPA
	17	FB	FERNBUSH
	57	DC	DWARF CHAMISA
	10	WF	WINTERFAT
	24	BG	BEARGRASS

• FOR COMPLETE DETAILS, NOTES, AND LEGEND: SEE SHEET 15.



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Santa Fe, NM 87501
(505) 962-8399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS PLANTING PLAN JUAN TABO BLVD. TO LOWELL STREET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	12/20/94	WATER	<i>[Signature]</i>	12/21/94
TRANSPORTATION	<i>[Signature]</i>	12/28/94	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	12/9/94			
PARKS	<i>[Signature]</i>	12/9/94			
PROJECT NO. 4825.90		MAP NO. F-22-Z		SHEET 14 OF 15	

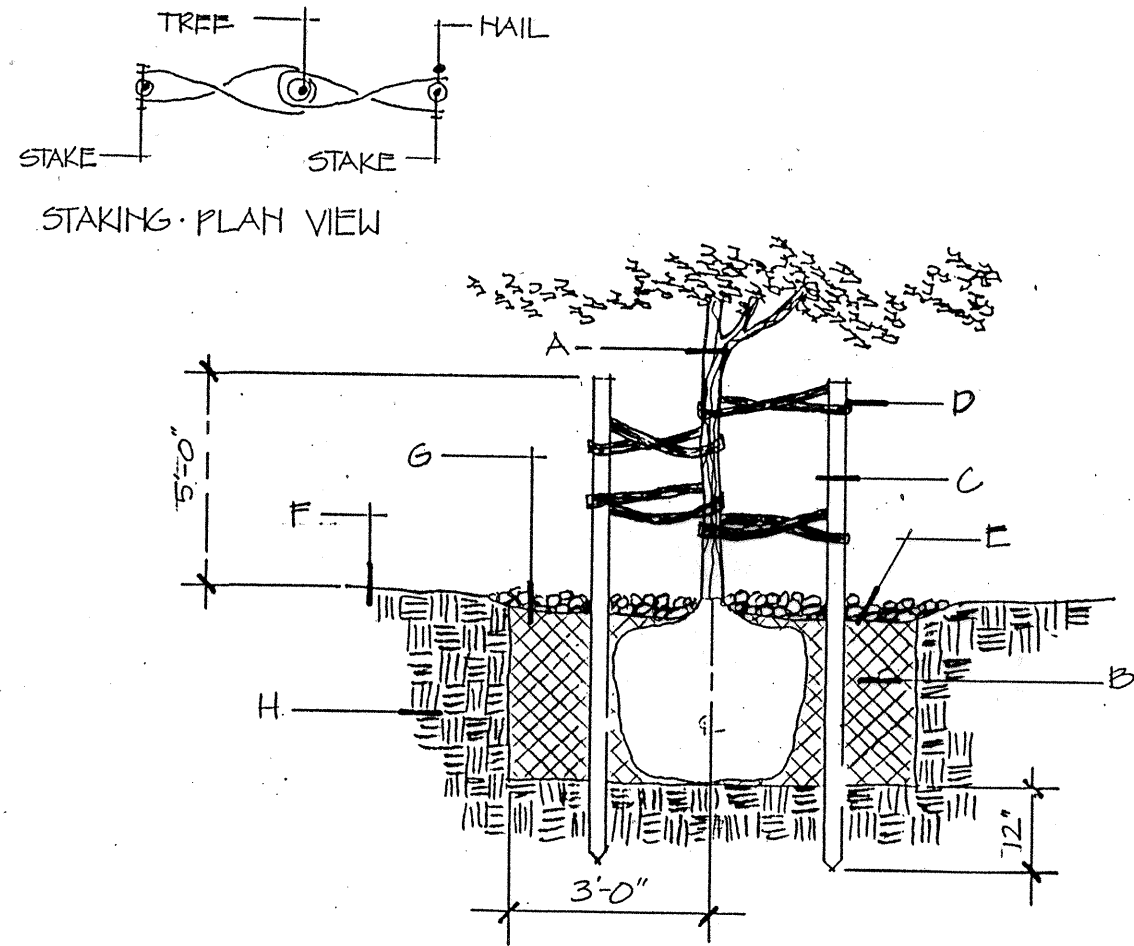
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NO.	BY	DATE	ACS MONUMENT 3-E22A - MEDIAN NOSE OF LOWELL STREET, NORTH SIDE OF VICTORIO N.E., NAD 1929 ELEVATION 5891.17 FEET	CONTRACTOR	WORK STAKED BY
				INSPECTORS APPROVAL	DATE:
				FIELD VERIFICATION BY	DATE:
				DRAWING CORRECTED BY	DATE:
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE:
				NO.	

PLANTING NOTES:

- PLANT LOCATIONS SHOWN ARE APPROXIMATE AND CONFLICTS WITH SOME EXISTING PLANTS MAY OCCUR. CONTRACTOR WILL OBTAIN LANDSCAPE ARCHITECT'S APPROVAL BEFORE MAKING ANY FIELD ADJUSTMENTS. ALL PLANT LOCATIONS ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
- TREES WILL BE LOCATED 30 FT. MINIMUM FROM THE ENDS OF MEDIAN NOSES AND 6 FT. MINIMUM FROM THE BACK OF CURBS.
- SHRUBS TALLER THAN 3 FT. WILL BE LOCATED NO CLOSER THAN 300 FT. FROM MEDIAN NOSES.
- ALL SHRUBS WILL BE LOCATED 4 FT. MINIMUM FROM THEIR CENTERS TO THE BACKS OF CURBS.
- ALL AREAS DISTURBED BY TRENCHING OPERATIONS WILL RECEIVE RESEEDING WITH THE NATIVE GRASS BLEND LISTED BELOW, PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, SECTION 1011.
- REMOVE ALL TUMBLEWEEDS, KOCHIA, AND ANY DEBRIS AFTER ALL LANDSCAPE AND IRRIGATION INSTALLATIONS ARE COMPLETE.
- PRUNE ALL TREES OF ANY LEAVES / TWIGS UP TO 4 FEET ABOVE THE GROUND, UPON COMPLETION OF PROJECT.

NATIVE GRASS BLEND (FOR DISTURBED AREAS):

NAME	RATE (PLS)
BLUE GRAMA / BLACK GRAMA BLEND	12 LBS / ACRE
INDIAN RICEGRASS	2 LBS / ACRE
SAND DROPSEED	3 LBS / ACRE



GENERAL NOTES:

- ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
- TOP OF ROOTBALL INDICATES LEVEL AT WHICH TREE WAS GROWN AND DUG; THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED, AND MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL.
- PRIOR TO BACKFILLING TREE, ALL WIRE, ROPE, AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND PLANTING PIT.
- PRIOR TO BACKFILLING TREE, ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM THE BOTTOM OF THE ROOTBALL.
- REMOVE ALL STAKING 1 (ONE) YEAR AFTER PLANTING.

CONSTRUCTION NOTES:

- A. TREE
B. BACKFILL WITH EXISTING SOIL
C. WOOD STAKE (2 EACH TREE @ 180° APART), 2" ROUND AND TREATED.
D. CORDED RUBBER TIES AT POINTS THAT SUPPORT TREE, 2 EACH STAKE. NOTCH STAKES 1/4" WHERE EACH TIE IS TO BE INSTALLED, HAIL TIES TO STAKE.
E. 4" DEPTH OF BARK MULCH
F. EXISTING GRADE
G. WATER RETENTION BASIN
H. UNDISTURBED SOIL

1
#5

TREE PLANTING

HTS

PLANTING LEGEND

SYMBOL	APPROX. QUANT.	ABBREV.	DESCRIPTION	SIZE	CITY DWG. NO. / DETAIL	NOTES
■	42	CH	CHITALPA / Chilopsis x Catalpa	20 Gal or 2" Cal.	1 15	STAKED
○	79	FB	FERNBUSH / Chamaebatiaria millifolium	5 Gal	2717	
①	246	DC	DWARF GREEN CHAMISA / Chrysanthamnus depressus	1 Gal	2717	
∅	122	WF	WINTERFAT / Ceratoides lanata	1 Gal	2717	
⊙	123	MT	MORMON TEA / Ephedra viridis	1 Gal	2717	
▽	117	BG	BEARGRASS / Nolina texana	5 Gal	2717	
			• If unavailable, substitute same quantity and size of DESERT SPOON / Dasylirion wheeleri			

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1339 Pacheco No. 8 Santa Fe, NM 87501 (505) 962-6399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: SPAIN ROAD MEDIAN IMPROVEMENTS PLANTING DETAILS, NOTES AND LEGEND					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	12/20/94		WATER	12/20/94	
TRANSPORTATION	12/20/94		WASTE WATER		
HYDROLOGY	12/20/94				
PARKS	12/20/94				
PROJECT NO.	4825.90	MAP NO.	F-22-Z	SHEET	15 OF 15