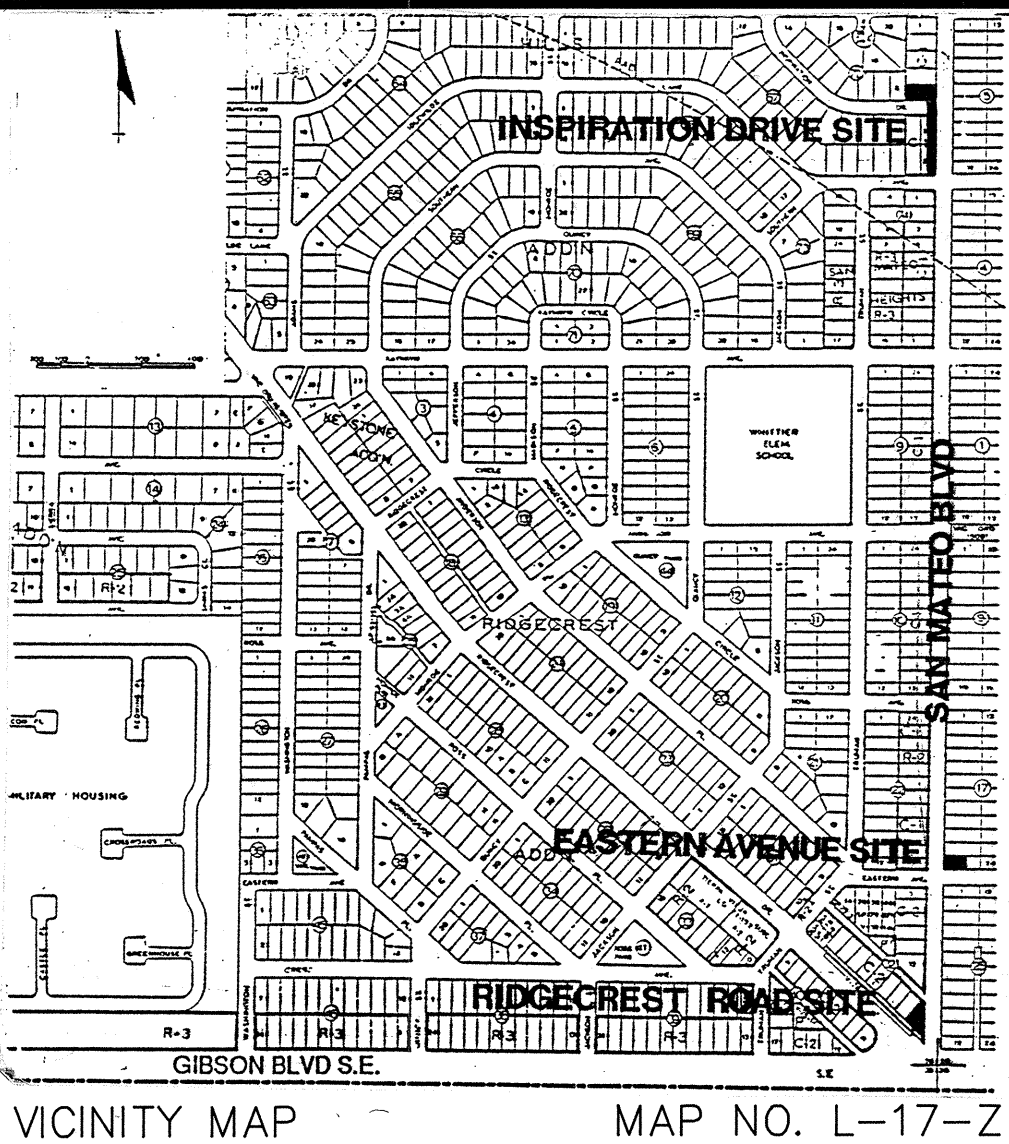


CONSTRUCTION DOCUMENTS
CLASS I AND CLASS II CONSTRUCTION
SAN MATEO MINI-PLAZAS
SITE IMPROVEMENTS

RIDGECREST ROAD SITE: 1435 SAN MATEO BLVD. S.E.
EASTERN AVENUE SITE: 1344 SAN MATEO BLVD. S.E.
INSPIRATION DRIVE SITE: 5027 INSPIRATION DRIVE S.E.

INDEX OF DRAWINGS

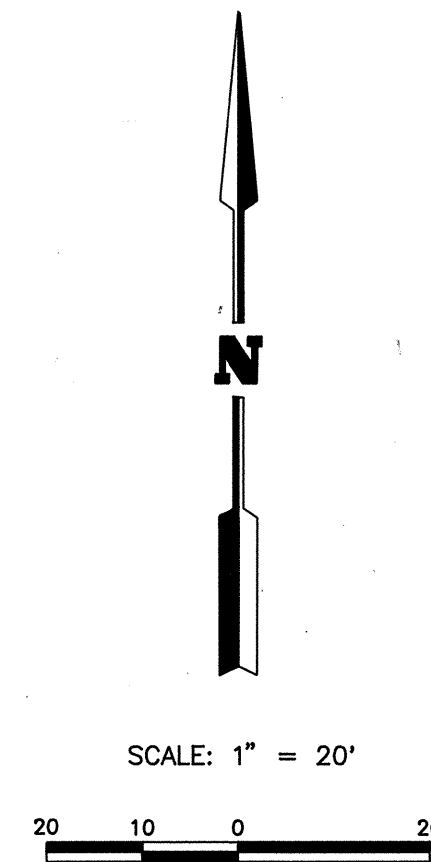
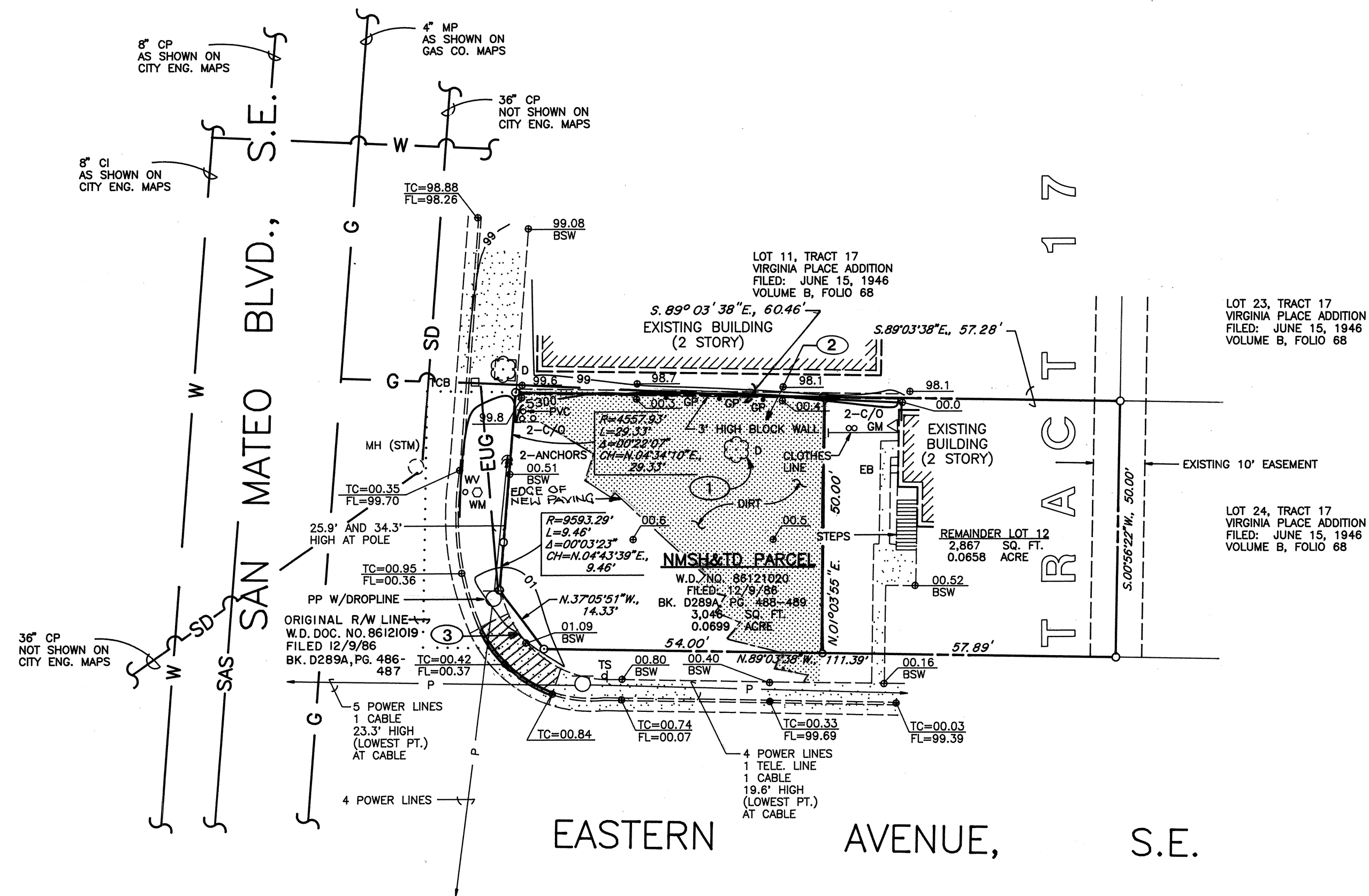
TITLE	SHEET NO.
COVER SHEET	1 OF 16
EXISTING CONDITIONS AND REMOVAL PLAN	2-4 OF 16
LAYOUT AND GRADING PLAN	5-6 OF 16
IRRIGATION LAYOUT	7-8 OF 16
PLANTING PLAN	9-10 OF 16
IRRIGATION SCHEDULES	11 OF 16
PLANTING SCHEDULES	12 OF 16
LANDSCAPE DETAILS	13-14 OF 16
SCULPTURE DETAILS	15-16 OF 16



- CLASS II CONSTRUCTION BY PARKS AND RECREATION DEPARTMENT DESIGN AND DEVELOPMENT DIVISION.
- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986, OR PER ATTACHED SPECIFICATIONS. 1991 PARKS AND RECREATION SPECIFICATIONS TAKE PRECEDENCE OVER 1986 STANDARD SPECIFICATIONS.
- THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE.
- TWO WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE CITY OF ALBQ. SPECIFICATIONS.
- THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM PHONE: 280-1990, TO LOCATE UNDERGROUND UTILITIES 2 WORK DAYS PRIOR TO BEGINNING EXCAVATION.
- THE CONTRACTOR SHALL RETAIN AND 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.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE NOTED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS "SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS".
- 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 ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. 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. REFER TO SECTION 4.4 OF THE CITY OF ALBUQUERQUE SPECIFICATIONS.

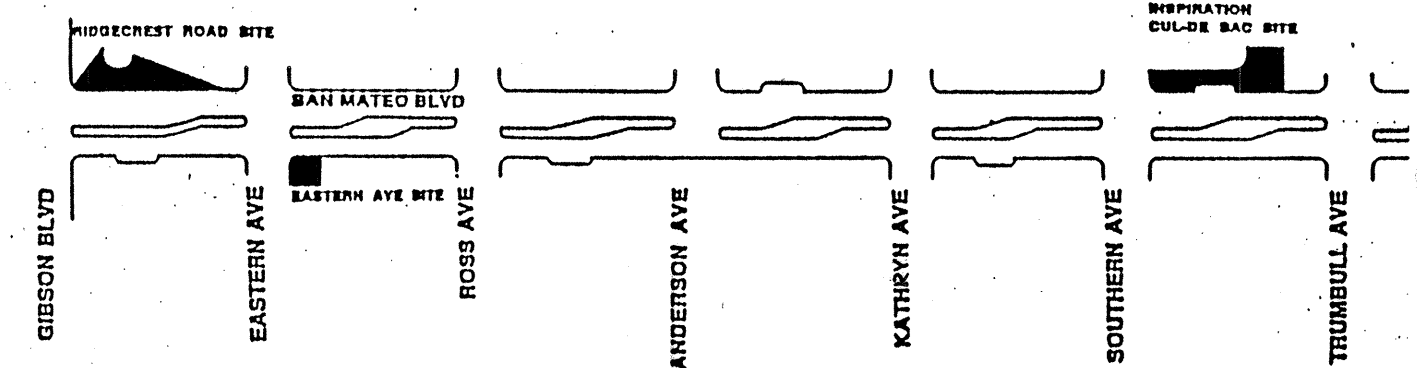
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL FOR REVISIONS							
LANDSCAPE ARCHITECT'S SEAL		Campbell Okuma Perkins Associates, Inc. Landscape Architecture and Site Planning 418 Central S.E. Albuquerque, NM 87102 (505) 242-9828			APPROVED FOR CONSTRUCTION 2-25-91 C.E.		
		PROJECT NO. 4221.90			1 OF 16		

SET NUMBER: _____



- LEGEND**
- POWER POLE
 - A — ANCHOR
 - ▽ TS TRAFFIC SIGN
 - EB ELECTRIC BOX
 - TCB TRAFFIC CONTROL BOX
 - △ GM GAS METER
 - WM WATER METER
 - WV WATER VALVE
 - C/O CLEAN OUT
 - MH (SAN) MANHOLE (SANITARY)
 - D TREE (DECIDUOUS)
 - CONCRETE
 - P OVERHEAD ELECTRIC CABLE
 - BUILDING
 - ELEVATION AT NATURAL GROUND
 - TC=25.00
FL=25.00
BSW 25.00 ELEVATION AT TOP OF CURB/FLOW LINE
 - EUG UNDERGROUND ELECTRIC CABLE
 - W UNDERGROUND WATER LINE
 - G UNDERGROUND GAS LINE
 - SAS SANITARY SEWER LINE
 - SD STORM DRAIN LINE

- REMOVAL LEGEND:**
- ① REMOVE STUMP AND ROOTMASS.
 - ② REMOVE SOIL TO 1' BELOW FINISH GRADE.
 - ③ REMOVE EXISTING HANDICAP RAMP.
- GROOVED CURB AT FRONT OF HANDICAP RAMP TO REMAIN.



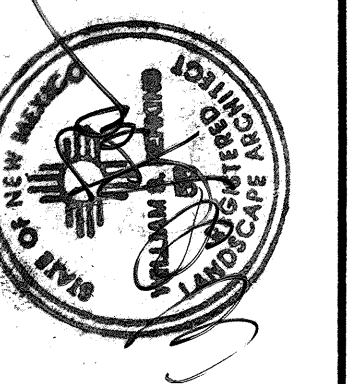
CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS & RECREATION DEPARTMENT

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: EXISTING CONDITIONS AND REMOVALS PLAN					
EASTERN AVENUE SITE					
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Rogers	2-25-91	WATER	AKC	2-20-91
TRANSPORTATION	Blum	2-20-91	WASTE WATER	He	"
HYDROLOGY	Blum	2/21/91			
PARKS & REC.	Blum	2/19/91			
PROJECT NO. 4221.90		MAP NO. L-17 SHEET 3 OF 16			

Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
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Albuquerque, NM 87102
(505) 241-9928

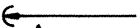
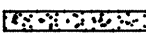
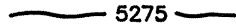
1524 Pacheco No. 8
Santa Fe NM 87501
(505) 864-1399

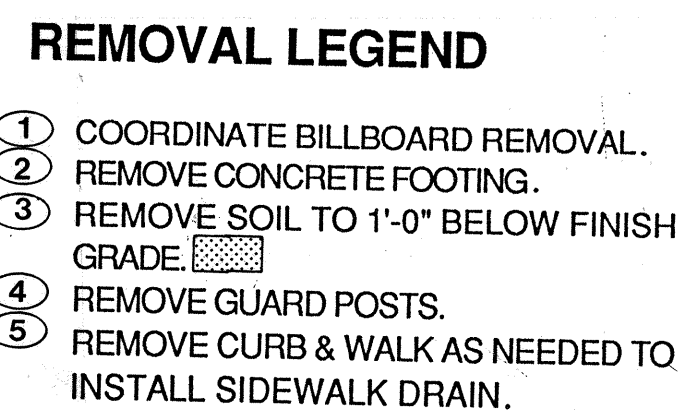
REVISIONS / REMARKS		BY LANDSCAPE ARCHITECT'S SEAL		SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	DATE	REVISIONS	REMARKS	NO.	DATE	BY	FIELD NOTES	CONTRACTOR	DATE
								WORK STAKED BY	DATE
								INSPECTORS APPROVAL	DATE
								FIELD VERIFICATION BY	DATE
								DRAWING CORRECTED BY	DATE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



DESIGNED BY: COPA DATE: 1/91
DRAWN BY: COPA DATE: 1/91
CHECKED BY: COPA DATE: 2/11/91

LEGEND

	POWER POLE		G	UNDERGROUND GAS LINE
	ANCHOR		W	UNDERGROUND WATER LINE
	LT		SAS	UNDERGROUND SANITARY SEWER
• GP	GUARD POST			
▽ TS	TRAFFIC SIGN			
□ TCB	TRAFFIC CONTROL BOX			
	FIRE HYDRANT			
○ WM	WATER METER			
○ SCV	SPRINKLER CONTROL VALVE			
○ VB	VACUUM BREAKER			
○ WV	WATER VALVE			
⊖ MH (SAN)	MANHOLE (SANITARY)			
 D	TREE (DECIDUOUS)			
	CONCRETE			
 5275	MAJOR CONTOUR			
 74	MINOR CONTOUR			
	ORIGINAL PROPERTY LINE			
 P	OVERHEAD ELECTRIC CABLE			
	BUILDING			
 28.0	ELEVATION AT NATURAL GROUND			
 TA 25.00	ELEVATION ON TOP OF ASPHALT			
 TC 25.00 FL 24.50	ELEVATION AT TOP OF CURB/FLOW LINE			
 25.00 CON	ELEVATION ON CONCRETE			
 25.00 BSW	ELEVATION AT BACK OF SIDEWALK			



TBM = A NAIL AT THE BACK OF CURB AT THE SW CORNER OF
THE INTERSECTION OF SAN MATEO BOULEVARD, S.E. AND
SOUTHERN AVENUE, S.E.
ELEVATION = 5274.64

DESIGNED BY: COPA	DATE: 1/91
DRAWN BY: COPA	DATE: 1/91

CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: EXISTING CONDITIONS AND REMOVALS PLAN INSPIRATION AVENUE SITE					
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Roger Nunez</i>	<i>2-25-91</i>	WATER	<i>W. Wilson</i>	<i>2-20-91</i>
TRANSPORTATION	<i>D. Dunk</i>	<i>2-20-91</i>	WASTE WATER	<i>40</i>	<i>"</i>
HYDROLOGY	<i>D. Sierra</i>	<i>2/19/91</i>			
PARKS & REC					
PROJECT NO. 4221.90		MAP NO. L-17		SHEET 4 OF 16	

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1309 Piedra No. 8
Santa Fe NM 87501
(505) 962-8399

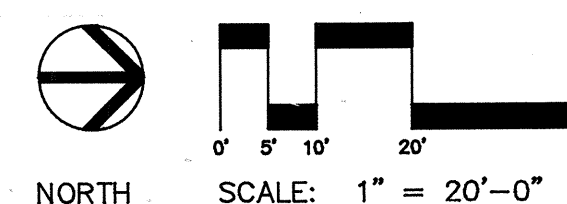
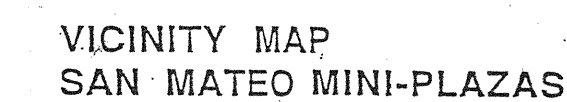
- 1 NEW CONTOUR LINES.
- 2 GREY PLASTIC BACKLESS BENCHES FROM HAMMER'S PLASTIC RECYCLING CORP.
6' LENGTH. LOCATE CENTER FRONT OF BENCH AT STATIONS SHOWN ON PLAN,
FRONT OF BENCH TO BE AT BACK OF SIDEWALK. TYPICAL ONE OF TWO, SEE
DETAIL 8, SHEET 13.
- 3 TILE TO BE INSTALLED BY ARTIST. OBTAIN TILE TEMPLATE FROM ARTIST TO
CREATE TILE DEPRESSIONS. DEPRESSIONS TO BE CENTERED IN SIDEWALK AND
TO BE 8' IN LENGTH EACH.
- 4 EXTEND EXISTING SIDEWALK TO ASPHALT, AS SHOWN. REPLACE ASPHALT STRIP.
5 EXISTING SEWER LINE.
- 6 EXPANSION JOINT, TYPICAL ONE OF EIGHT. SEE DETAIL 7, SHEET 13. EXPANSION
JOINTS LOCATED AT STATIONS AND CONTROL JOINTS LOCATED EQUIDISTANTLY
BETWEEN THEM AS SHOWN.
- 7 INSTALL BOLLARD AS PER CITY OF ALBQ. STD. DETAIL 2250 (USE STATIONARY
POST, DELETE CONNECTION DETAIL). PAINT TO MATCH BASE OF SCULPTURE
COLOR. TYPICAL, ONE OF TWO.
- 8 REPLACE HANDICAP RAMPS AS PER ALBQ. STD. DETAIL 2441. HANDICAP RAMP
SLOPE TO BE NO GREATER THAN 12:1. DO NOT CONSTRUCT HEADER CURB AT
BACK OF HANDICAP RAMP.
- 9 CONCRETE INTEGRALLY COLORED, DAVIS COLOR NO. 860 AT 5 LBS. PER SACK. SEE
DETAIL 6, SHEET 14.
- 10 ALL CONCRETE EDGES TO BE FORMED SMOOTH AND CIRCULAR TO UNIFORM RADII.
- 11 CONCRETE MOW CURB INTEGRALLY COLORED CONCRETE DAVIS COLOR NO. 860 AT
5 LBS. PER SACK. SEE DETAIL 5, SHEET 14. TYPICAL ONE OF TWO.
- 12 ARTIST SCULPTURE, SEE SHEET 15 AND 16 OF 16.
- 13 POINT OF BEGINNING AT CORNER POST OF FENCE.
- 14 EXISTING LIGHT POLE.
- 15 ADD ORGANIC MATTER (AS PER SHEET 12) TO A DEPTH OF 4" AND ROTOTILL TO AN
OVERALL DEPTH OF 12", ENTIRE PLANTING BED.
- 16 NEW 4" DIA. MANHOLE TO BE CONSTRUCTED ON THE EXISTING SANITARY SEWER,
PER CITY W.O. NO. 4221.91.



<u>16.70</u>	EXISTING ELEVATION
16.70	NEW ELEVATION
BSW	BACK OF SIDEWALK
-16-	NEW CONTOUR
-16-	EXISTING CONTOUR
LT	LEFT OF BASELINE
RT	RIGHT OF BASELINE
STA	STATION


$$1'' = 10^2 - 0''$$

- 1 FOR LAYOUT DATA OF CONCRETE PAVING, SEE DETAIL 1, SHEET 5.
- 2 PROPERTY LINE.
- 3 ART PIECE TO BE INSTALLED BY ARTIST.
- 4 BENCHES BY ARTIST. COORDINATE WITH ARTIST FOR INSTALLATION, TYPICAL 1 OF 2.
- 5 EXPANSION JOINT. INCLUDE EXPANSION JOINT MATERIAL BETWEEN ALL NEW AND EXISTING CONCRETE. SEE DETAIL 1, SHEET 5, AND DETAIL 7, SHEET 13.
- 6 TILE TO BE INSTALLED BY ARTIST. COORDINATE WITH ARTIST FOR CREATION OF TILE TEMPLATES.
- 7 REPLACE HANDICAP RAMPS AS PER ALBQ. STD. DETAIL 2441. DO NOT CONSTRUCT HEADER CURB AT BACK OF HANDICAP RAMP. RAMP TO BE CONSTRUCTED AT 1:2:1 SLOPE.
- 8 INTEGRALLY COLORED CONCRETE DAVIS COLOR NO. 1117 AT 3 LBS. PER SACK. SEE DETAIL 6, SHEET 14.
9. ADJUST CLEAN OUT TO FINISH GRADE.



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(505) 963

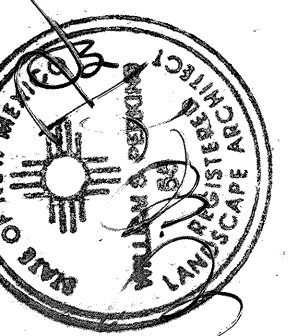
CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

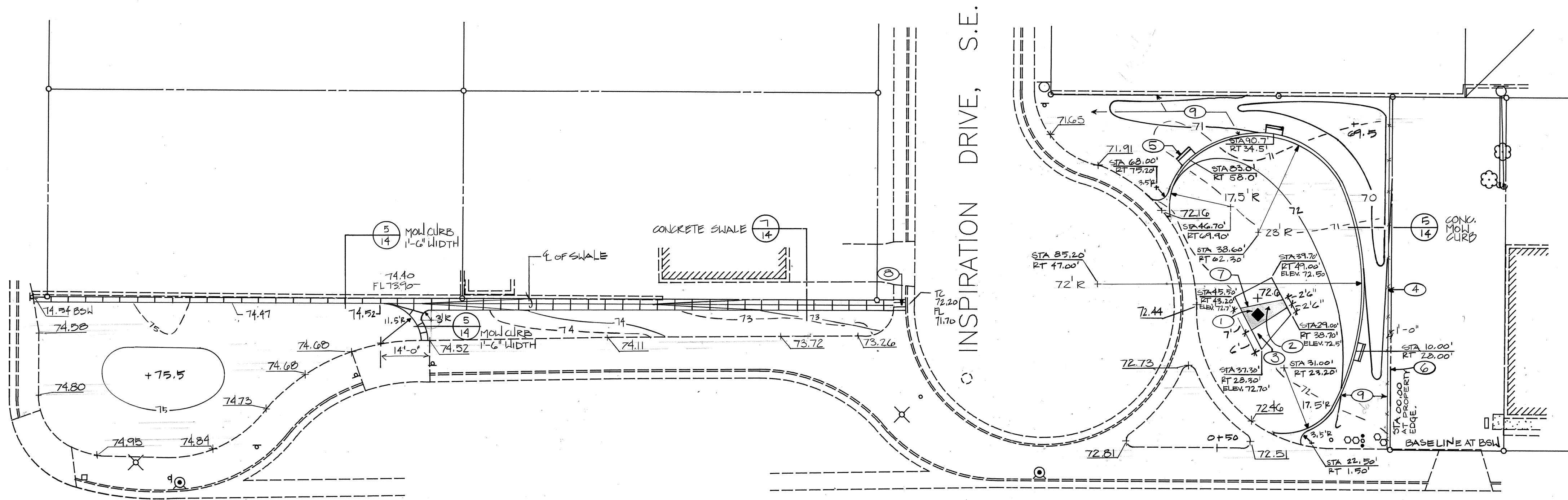
TITLE: LAYOUT AND GRADING PLANS
RIDGECREST ROAD SITE AND EASTERN AVENUE SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Rogel</i>	2-25-91	WATER	<i>Allen</i>	2-28-91
TRANSPORTATION	<i>Rogel</i>	2-28-91	WASTE WATER	<i>AC</i>	"
HYDROLOGY	<i>Strom</i>	2/21/91			
PARKS AND RECREATION	<i>Strom</i>	2/19/91			

PROJECT NO. 4221.90	MAP NO. L-17	SHEET 5 OF 16
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[illegible]

SOUTHERN AVENUE, S.E.



SAN

MATEO

BOULEVARD,

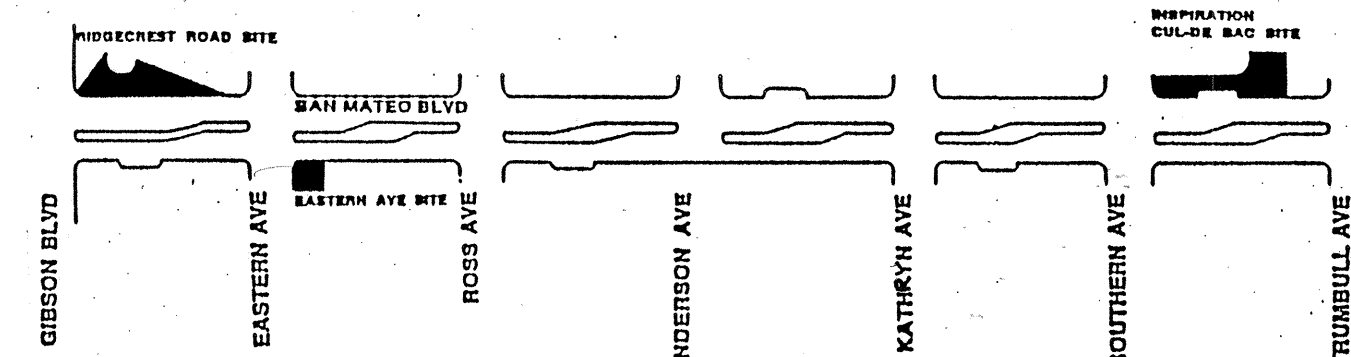
S.E.

INSPIRATION SITE
KEYED NOTES:

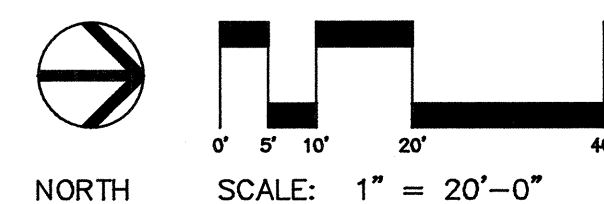
- CHAIR SCULPTURE TO BE INSTALLED BY ARTIST AT TIME OF CONCRETE POUR.
- TILE TO BE INSTALLED BY ARTIST. DEPRESS SLAB, PER DETAIL 6, SHEET 14.
- INTEGRALLY COLORED CONCRETE DAVIS COLOR NO. 1117 AT 3 LBS. PER SACK. SEE DETAIL 6, SHEET 14. CONCRETE TO BE LEVEL WITH SOD, ALL EDGES.
- CHAIN LINK FENCE, CITY OF ALBQ. STANDARD DETAIL 2252. 6' HEIGHT. FENCE POST, HARDWARE AND FABRIC TO BE BLACK POLYVINYL CHLORIDE (PVC) COATED WITH THE PERMA-FUSED METHOD FEDERAL SPECIFICATION NO. RR-F-191-TYPE 4, CLASS 2A PROVIDE WITH TOP RAIL AND KNUCKLED SELVEGES. (ANCHOR FENCE CO. OR EQUIVALENT).
- GREY PLASTIC BACKLESS BENCHES FROM HAMMER'S PLASTIC RECYCLING CORP. 6' LENGTH. TYPICAL 1 OF 3. LOCATE CENTER OF FRONT OF BENCH AT STATIONS SHOWN. FRONT OF BENCH TO BE AT BACK OF MOW CURB. SEE DETAIL 8, SHEET 13.
- PROPERTY LINE.
- EXPANSION JOINT, TYPICAL ONE OF TWO SEE DETAIL 7, SHEET 13.
- INSTALL SIDEWALK DRAIN AS PER CITY OF ALBQ. STANDARD DETAIL NO. 2236.
- ADD ORGANIC MATTER (AS PER SHEET 12) TO A DEPTH OF 4" AND ROTOTILL TO AN OVERALL DEPTH OF 12".

GRADING AND LAYOUT LEGEND

- | | |
|--------|--------------------|
| 16.70 | EXISTING ELEVATION |
| 16.70 | NEW ELEVATION |
| BSW | BACK OF SIDEWALK |
| -16- | NEW CONTOUR |
| --16-- | EXISTING CONTOUR |
| LT | LEFT OF BASELINE |
| RT | RIGHT OF BASELINE |
| STA | STATION |



VICINITY MAP
SAN MATEO MINI-PLAZAS



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(505) 962-5299

CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS & RECREATION DEPARTMENT

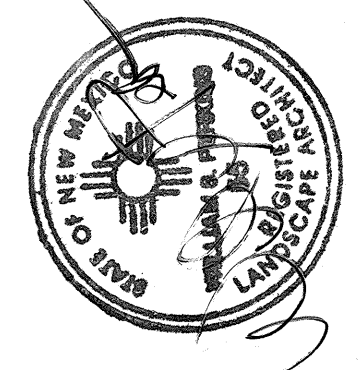
CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: LAYOUT AND GRADING PLAN
INSPIRATION DRIVE SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-25-91	WATER	<i>[Signature]</i>	2-26-91
TRANSPORTATION	<i>[Signature]</i>	2-26-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2/21/91			
PARKS AND REC	<i>[Signature]</i>	2/19/91			

PROJECT NO.

MAP NO. L-17 SHEET 6 OF 16



SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION	
FIELD NOTES			CONTRACTOR	
NO.	BY	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: MLA
DRAWN BY: CBO
CHECKED BY: JUA
DATE: 1/91
DATE: 1/91
DATE: 2/11/91

SOUTHERN AVENUE, S.E.

INSPIRATION DRIVE, S.E.

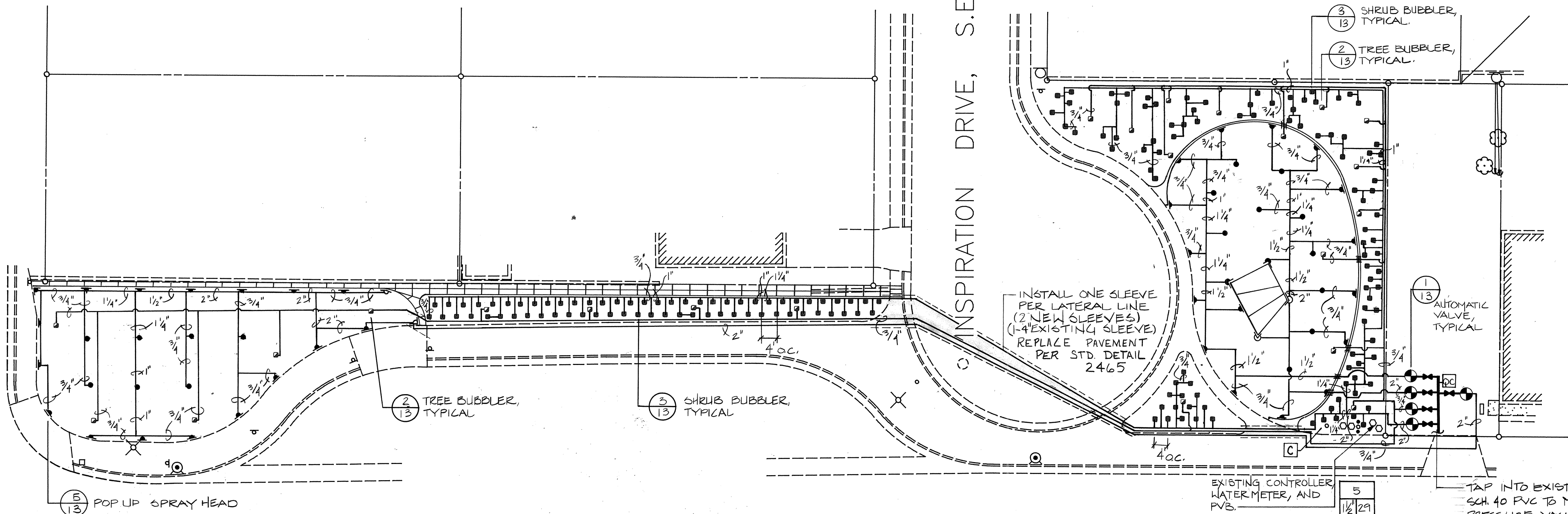
SAN

MATEO

BOULEVARD,

S.E.

INSPIRATION DRIVE SITE



EXISTING CONTROLLER WATER METER, AND PVS

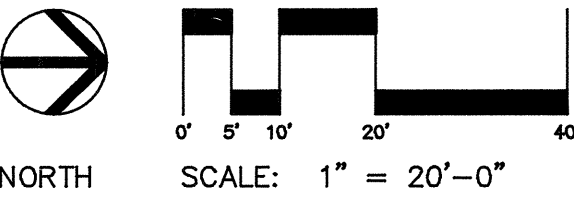
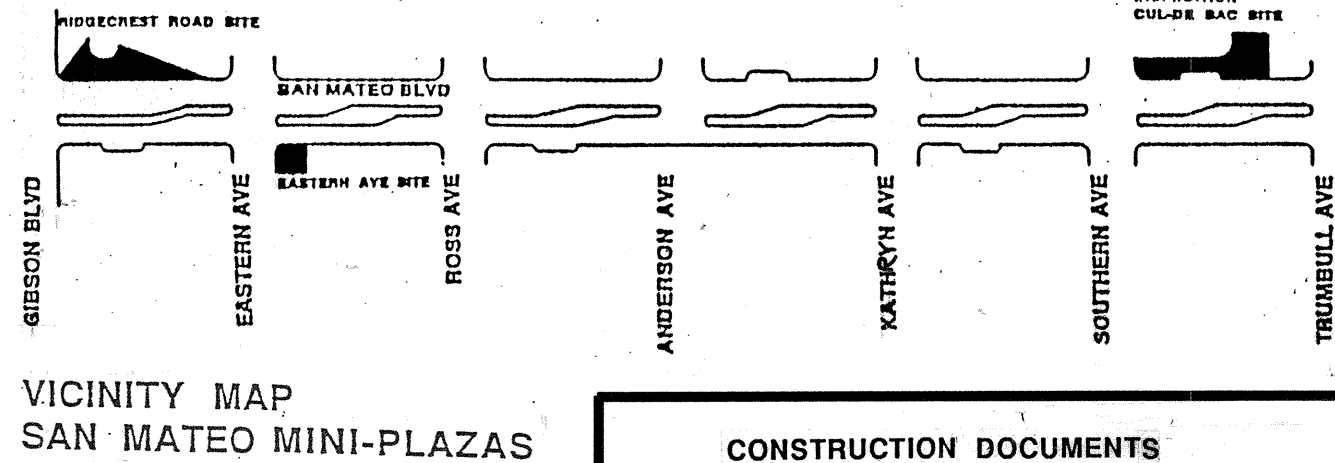
5	1 1/2	29	2	59
C-6	C-6	C-9	C-6	C-9
6	2	47	2	59
C-6	C-6	C-9	C-6	C-9
7	1	6	1	6
C-6	C-6	C-9	C-6	C-9
1	2	42	1	42
C-6	C-6	C-9	C-6	C-9

TAP INTO EXISTING 1/2" METER. REPLACE EXISTING 1/2" STUBOUT 1/2" SCH. 40 PVC TO METER TAILPIECE, BACK OF SIDEWALK. REPLACE PRESSURE VACUUM BREAKER AND ASSEMBLY FROM EXISTING 1/2" TO 2".

NOTE:
ALL IRRIGATION LINES AND VALVES TO BE LOCATED IN PLANTING AREAS. PROVIDE SLEEVES WHERE NEEDED UNDER PAVING.
LOCATION OF IRRIGATION HEADS SHOWN ON PLAN REPRESENTS TREE AND SHRUB CENTERS IN FIELD.
EXISTING WATER METER IS 1/2".

IRRIGATION SCHEDULE			
SYM.	MANUFACTURER & MODEL NO.	DESCRIPTION	NOTES
E	LEIT 8000 AS MANUFACTURED BY SOLATROL, INC.	SOLAR CONTROLLER - 8 STATION	
X	SPEARS TRUE UNION SCH. 80 PVC BALL VALVE	BALL VALVE TO BE INCLUDED IN BROOKS BOX W/ ZONE VALVE	
9	SOLATROL BRONZE VALVE AND BROOKS BOX	ZONE VALVE & BOX	SEE DETAIL 11
		LATERAL LINE - SCHEDULE 40 PVC	NOTE: SEE PLAN FOR LINE SIZING.
		EXISTING PVC SLEEVE	
		SCH. 40 PVC SLEEVE	SLEEVE TO BE 1" DIA. SIZE LARGER THAN LINE TO BE SLEAVED.
1	RAINBIRD 1401	.25 GPM FLOOD BUBBLER FOR TREES	SEE DETAIL 11
2	RAINBIRD 1402	.50 GPM FLOOD BUBBLER FOR TREES	SEE DETAIL 11
3	RAINBIRD 1401	.25 GPM FLOOD BUBBLER FOR SHRUBS	SEE DETAIL 11
4	RAINBIRD 1804-PRS-15T	POP-UP SPRAY HEAD - FULL	SEE DETAIL 11
5	RAINBIRD 1804-PRS-15TQ	POP-UP SPRAY HEAD - THREE QUARTER	
6	RAINBIRD 1804-PRS-15H	POP-UP SPRAY HEAD - HALF	
7	RAINBIRD 1804-PRS-15Q	POP-UP SPRAY HEAD - QUARTER	
8	RAINBIRD 1804-PRS-12T	POP-UP SPRAY HEAD - FULL	
9	RAINBIRD 1804-PRS-12H	POP-UP SPRAY HEAD - HALF	
10	RAINBIRD 1804-PRS-12Q	POP-UP SPRAY HEAD - QUARTER	
11	RAINBIRD 1804-PRS-15VAN-TQ	VARIABLE ARC - THREE QUARTER	
12	RAINBIRD 1804-PRS-15VAN-H	VARIABLE ARC - HALF	
13	RAINBIRD 1804-PRS-15VAN-Q	VARIABLE ARC - QUARTER	
14	RAINBIRD 330VC	QUICK COUPLER	SEE DETAIL 11
15		VALVE IDENTIFICATION LABEL	

VALVE LEGEND					
CONTROLLER	VALVE NO.	VALVE SIZE	TOTAL GPM	HEAD TYPE	GPM
C-1	4	2"	48	RAINBIRD SPRAYHEAD 1804	2.6 MAX
C-1	5	1"	4	RAINBIRD BUBBLER 1401	.25
C-1	6	1 1/2"	28	RAINBIRD BUBBLER 1401	.25
C-2	3 (EXISTING VALVE)	1 1/2"	35	RAINBIRD BUBBLERS 1401 & 1402	.25 & .50
C-6	5	1 1/2"	29	RAINBIRD SPRAYHEAD 1804	3.7 MAX
C-6	6	2"	47	RAINBIRD SPRAYHEAD 1804	3.7 MAX
C-6	7	1"	6	RAINBIRD BUBBLER 1401	.25
C-9	1	2"	42	RAINBIRD BUBBLER 1401	.25
C-9	2	2"	59	RAINBIRD BUBBLER 1401	.25



Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning

418 Central Ave.
Albuquerque, NM 87102
(505) 242-9929

1330 Parkway Dr. S.E.
Albuquerque, NM 87102
(505) 942-8000

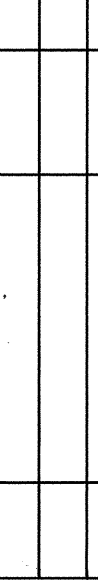
CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: IRRIGATION PLAN
INSPIRATION DRIVE SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Ray A. Jones	2-25-91	WATER	ALC	2-20-91
TRANSPORTATION	Donna	2-20-91	WASTE WATER	AO	"
HYDROLOGY	Donna	2-20-91			
PARKS AND REC	D. S. Luna	2/19/91			

PROJECT NO. 4221.90 MAP NO. L-17 SHEET 8 OF 16

NO. DATE		REVISIONS/REMARKS		BY	LANDSCAPE ARCHITECT'S SEAL		SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
							FIELD NOTES					
				NO.			BY	DATE			CONTRACTOR	
											WORK STAKED BY	
											INSPECTORS APPROVAL	
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DESIGNED BY: COPA M.A. DATE: 1/91
DRAWN BY: COPA CBO DATE: 1/91
CHECKED BY: COPA JJA DATE: 2/11/91



SAN MATEO BLVD., S.E.

EASTERN AVENUE, S.E.

TREE PLANTING, TYPICAL

BARK MULCH INSTALLATION, TYPICAL

TAMPED DECOMPOSED GRAVEL MULCH INSTALLATION TYPICAL 1 OF 3

8 RA

9 HHH

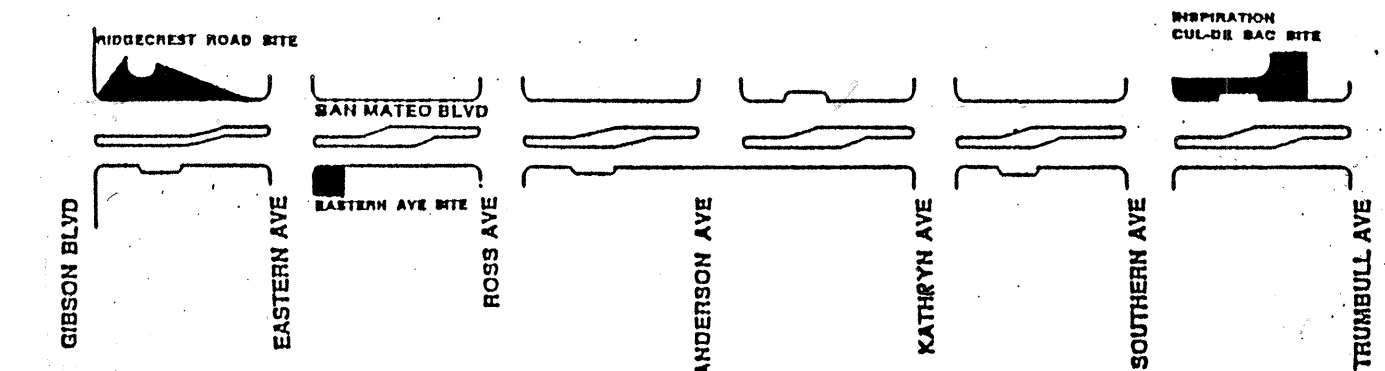
22 JSD

SHRUB PLANTING TYP.

21 JSD

FILL EXCAVATED AREA WITH PLANTING BACKFILL PREPARED SOIL MIXTURE.

EASTERN AVENUE SITE



VICINITY MAP
SAN MATEO MINI-PLAZAS

CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

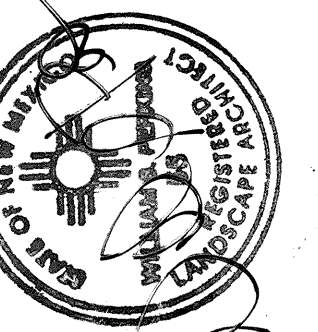
CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: PLANTING PLANS
RIDGECREST ROAD SITE AND EASTERN AVENUE SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Roger Owen</i>	2-25-91	WATER	<i>GLC</i>	2-20-91
TRANSPORTATION	<i>LY</i>	2-20-91	WASTE WATER	<i>AL</i>	"
HYDROLOGY	<i>LY</i>	2/24/91			
PARKS AND REC	<i>D. Smith</i>	2/19/91			

PROJECT NO. 4221.90	MAP NO. L-17	SHEET 9 OF 16
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DESIGNED BY: MJA	DATE: 1/91		CONTRACTOR WORK STAKED BY INSPECTORS APPROVAL DATE: FIELD VERIFICATION BY DATE: DRAWING CORRECTED BY DATE: MICRO-FILM INFORMATION RECORDED BY DATE: NO.
DRAWN BY: CBQ	DATE: 1/91		
CHECKED BY: JJA	DATE: 2/11/91		
FIELD NOTES NO. BY DATE		COUNTY DISTRICT SECTION TOWNSHIP RANGE	PROJECT INFORMATION PROJECT NO. PROJECT NAME PROJECT LOCATION

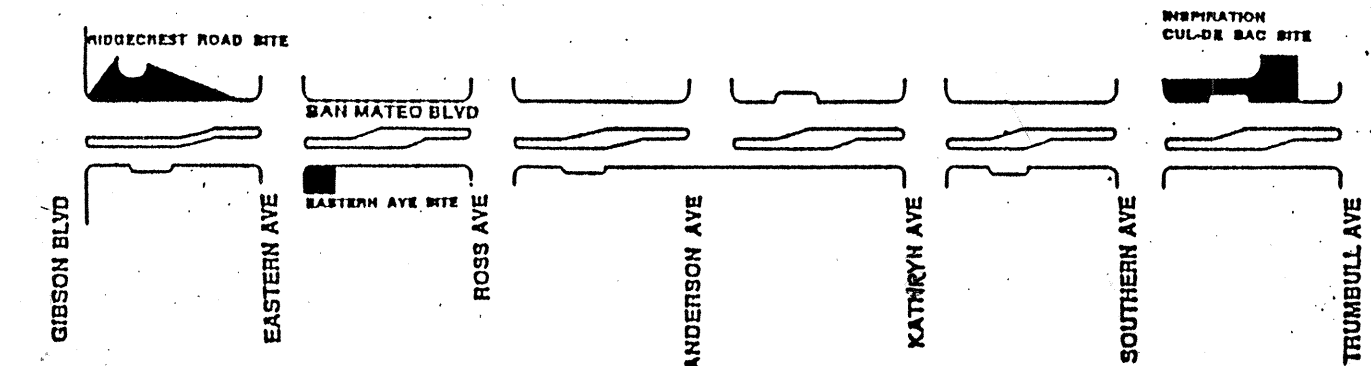
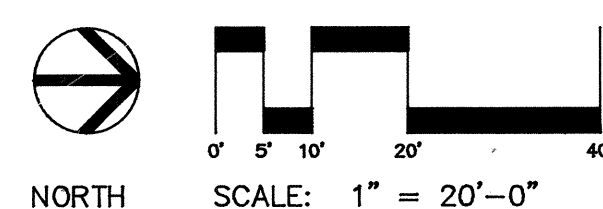


DRAWN BY:	CBO	DATE:	1/91
CHECKED BY:	JJA	DATE:	2/11/91

SAN MATEO BOULEVARD, S.E.

PLANT SCHEDULE . INSPIRATION SITE

ABV	SYM.	QUANT.	BOTANICAL NAME	COMMON NAME
FVM		16	TREES: FRAXINUS VELUTINA 'MODESTO'	MODESTO ASH
PN		7	PINUS NIGRA	AUSTRIAN PINE
FF		16	SHRUBS: PHOTINIA FRASERI	PHOTINIA
JCA		66	JUNIPERUS CHINENSIS 'ARMSTRONGII'	ARMSTRONG JUNIPER
JSB		64	JUNIPERUS SABINA 'BROADMOOR'	BROADMOOR JUNIPER

VICINITY MAP
SAN MATEO MINI-PLAZAS

Campbell Okuma Perkins Associates, Inc.
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1339 Pacheco No. 8
Santa Fe, NM 87501
(505) 962-8399

CONSTRUCTION DOCUMENTS
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PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

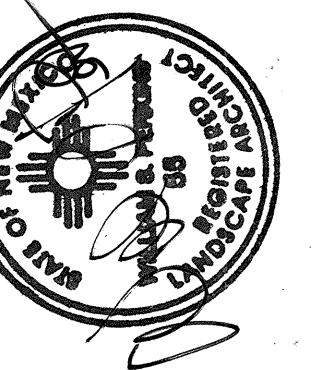
CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: PLANTING PLAN
INSPIRATION DRIVE SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Don A. Dean</i>	2/25/91	WATER	<i>W.C. Dean</i>	2-22-91
TRANSPORTATION	<i>E. J. Judd</i>	2-20-91	WASTE WATER	<i>AO</i>	"
HYDROLOGY	<i>Don A. Dean</i>	2/21/91			
PARKS AND RECREATION	<i>Don A. Dean</i>	2/19/91			

PROJECT NO. 4221.90	MAP NO. L-17	SHEET 10 OF 16
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NO. DATE		REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION FIELD NOTES		BENCH MARK	AS BUILT INFORMATION		
					NO.	BY	DATE		CONTRACTOR	
										WORK STAKED BY
										DATE:
										INSPECTORS APPROVAL
										DATE:
									FIELD VERIFICATION BY	
									DATE:	
									DRAWING CORRECTED BY	
									DATE:	
DESIGNED BY: MJA									MICRO-FILM INFORMATION	
DRAWN BY: CBO									RECORDED BY	
CHECKED BY: JJA									DATE:	
									NO.	

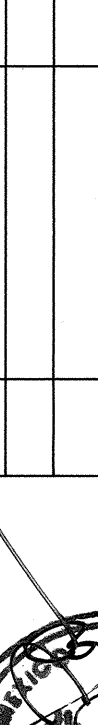


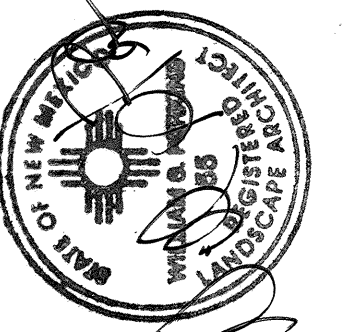
DRAWN BY: CBO	DATE: 1/91
CHECKED BY: JJA	DATE: 2/11/91

SYM.	MANUFACTURER & MODEL NO.	DESCRIPTION	NOTES
	LEIT 8000 AS MANUFACTURED BY SOLATROL, INC.	SOLAR CONTROLLER – 8 STATION	
	SPEARS TRUE UNION SCH. 80 PVC BALL VALVE	BALL VALVE TO BE INCLUDED IN BROOKS BOX W/ ZONE VALVE	
	SOLATROL BRONZE VALVE AND BROOKS BOX	ZONE VALVE & BOX	SEE DETAIL
		LATERAL LINE – SCHEDULE 40 PVC	NOTE: SEE PLAN FOR LINE SIZING.
		EXISTING PVC SLEEVE	
		SCH 40 PVC SLEEVE	SLEEVE TO BE 1" DIA. SIZE LARGER THAN LINE TO BE SLEEVED.
 	RAINBIRD 1401 RAINBIRD 1402 RAINBIRD 1401	.25 GPM FLOOD BUBBLER FOR TREES .50 GPM FLOOD BUBBLER FOR TREES .25 GPM FLOOD BUBBLER FOR SHRUBS	SEE DETAIL SEE DETAIL
 	RAINBIRD 1804–PRS–15F RAINBIRD 1804–PRS–15TQ RAINBIRD 1804–PRS–15H RAINBIRD 1804–PRS–15Q RAINBIRD 1804–PRS–12F RAINBIRD 1804–PRS–12H RAINBIRD 1804–PRS–12Q RAINBIRD 1804–PRS–15VAN–TQ RAINBIRD 1804–PRS–15VAN–H RAINBIRD 1804–PRS–15VAN–Q	POP–UP SPRAY HEAD – FULL POP–UP SPRAY HEAD – THREE QUARTER POP–UP SPRAY HEAD – HALF POP–UP SPRAY HEAD – QUARTER POP–UP SPRAY HEAD – FULL POP–UP SPRAY HEAD – HALF POP–UP SPRAY HEAD – QUARTER VARIABLE ARC – THREE QUARTER VARIABLE ARC – HALF VARIABLE ARC – QUARTER	SEE DETAIL
	RAINBIRD 33DRC	QUICK COUPLER	SEE DETAIL
	VALVE # VALVE SIZE VALVE DEMAND CONTROLLER #	VALVE IDENTIFICATION LABEL	

CONTROLLER	VALVE NO.	VALVE SIZE	TOTAL GPM	HEAD TYPE	GPM
C-1	4	2"	48	RAINBIRD SPRAYHEAD 1804	2.6 MAX
C-1	5	1"	4	RAINBIRD BUBBLER 1401	.25
C-1	6	1 1/2"	28	RAINBIRD BUBBLER 1401	.25
C-2	3 (EXISTING VALVE)	1 1/2"	35	RAINBIRD BUBBLERS 1401 & 1402	.25 & .50
C-6	5	1 1/2"	29	RAINBIRD SPRAYHEAD 1804	3.7 MAX
C-6	6	2"	47	RAINBIRD SPRAYHEAD 1804	3.7 MAX
C-6	7	1"	6	RAINBIRD BUBBLER 1401	.25
C-9 NEW CONTROLLER	1	2"	42	RAINBIRD BUBBLER 1401	.25
C-9 NEW CONTROLLER	2	2"	59	RAINBIRD BUBBLER 1401	.25

1. CONTACT DIANE SCENA (DESIGN AND DEVELOPMENT DIVISION, PARKS AND RECREATION DEPARTMENT, CITY OF ALBUQUERQUE) FOR FIELD CHECK FOLLOWING IRRIGATION HEAD LAYOUT AND PRIOR TO IRRIGATION HEAD INSTALLATION. (FOR ALL SHRUBS WITHOUT REGULAR SPACING.)

NO. DATE		REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION		
					FIELD NOTES				CONTRACTOR		
					NO.	BY	DATE			WORK STAGED BY	DATE
										INSPECTORS APPROVAL	DATE
										FIELD VERIFICATION BY	DATE
										DRAWING CORRECTED BY	DATE
									MICRO-FILM INFORMATION		
DESIGNED BY: MILA				DATE: 1/91					RECORDED BY	DATE	
DRAWN BY: CBO				DATE: 1/91					NO.		
CHECKED BY: JJA				DATE: 2/11/91							



DESIGNED BY: MLA	DATE: 1/91
DRAWN BY: CBO	DATE: 1/91
CHECKED BY: JJA	DATE: 2/11/91

CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT**TITLE: IRRIGATION SCHEDULES**

SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-25-91	WATER	<i>[Signature]</i>	2-20-91
TRANSPORTATION	<i>[Signature]</i>	2-20-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2/19/91			
PARKS AND REC	<i>[Signature]</i>	2/19/91			

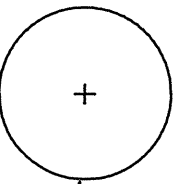
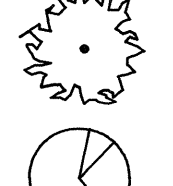
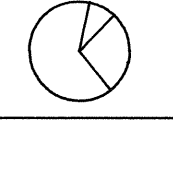
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning

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Albuquerque, NM 87102
(505) 242-9928

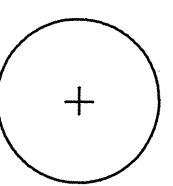
1339 Pacheco No. 1
Santa Fe, NM 87505
(505) 962-8399

PROJECT NO. 4221.90	MAP NO. 17	SHEET 11 OF 16
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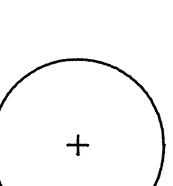
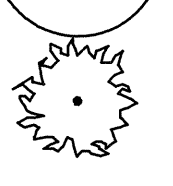
PLANT SCHEDULE RIDGECREST SITE

ABV.	SYM.	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.	NOTES
PCA		5	TREES: PYRUS CALLERYANA 'ARISTOCRAT'	ARISTOCRAT FLOWERING PEAR	2 1/2" CALIPER	B & B	1,5
PN		8	PINUS NIGRA	AUSTRIAN PINE	SEE PLAN	B & B	1,5
MSS		3	MALUS 'SPRING SNOW'	SPRING SNOW CRAB	2 1/2" CALIPER	B & B	1,5
EL		23	SHRUBS: ERICAMERIA LARISCIFOLIA	TURPENTINE BUSH	5 GALLON	CONTAINER	2, 3, 4, 6
CC		11	COTONEASTER CONGESTUS	COTONEASTER	5 GALLON	CONTAINER	2, 3, 4
CCL		19	CARYOPTERIS CLANDONENSIS	BLUE MIST SPIRAEA	5 GALLON	CONTAINER	2, 3, 4
EP		5	ELAEAGNUS PUNGENS	SILVERBERRY	5 GALLON	CONTAINER	2, 3, 4
FI		12	FORSYTHIA INTERMEDIA	FORSYTHIA	5 GALLON	CONTAINER	2, 3, 4
SNT		28	SPIRAEA NIPPONICA TOSAENSIS	SNOWMOUND SPIRAEA	5 GALLON	CONTAINER	2, 3, 4
RFC		39	RHAMNUS FRANGULA 'COLUMNARIS'	TALLHEDGE BUCKTHORN	5 GALLON	CONTAINER	2, 3, 4
HP		13	HESPERALOE PARVIFLORA	RED YUCCA	5 GALLON	CONTAINER	2, 3, 4

PLANT SCHEDULE EASTERN SITE

ABV	SYM.	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.	NOTES
PCA		8	TREES: PYRUS CALLERYANA 'ARISTOCRAT'	ARISTOCRAT PEAR	2 1/2" CALIPER	B & B	1,5
JSB		82	SHRUBS: JUNIPERUS SABINA 'BROADMOOR'	BROADMOOR JUNIPER	5 GALLON	CONTAINER	2, 3, 4
JCS		21	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	5 GALLON	CONTAINER	2, 3, 4
HHH		9	HEDERA HELIX 'HAHN'S'	HAHN'S IVY	5 GALLON	CONTAINER	2, 3, 4

PLANT SCHEDULE INSPIRATION SITE

ABV	SYM.	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.	NOTES
FVM		16	TREES: FRAXINUS VELUTINA 'MODESTO'	MODESTO ASH	2 1/2" CALIPER	B & B	1,5
PN		7	PINUS NIGRA	AUSTRIAN PINE	SEE PLAN	B & B	1,5
PF		16	SHRUBS: PHOTINIA FRASERI	PHOTINIA	5 GALLON	CONTAINER	2, 3, 4
JCA		66	JUNIPERUS CHINENSIS 'ARMSTRONGII'	ARMSTRONG JUNIPER	5 GALLON	CONTAINER	2, 3, 4
JSB		84	JUNIPERUS SABINA 'BROADMOOR'	BROADMOOR JUNIPER	5 GALLON	CONTAINER	2, 3, 4

A. Prepared Soil Mixture

1. Prepared Soil Mixture shall be a premixed, homogeneous soil. It will consist of sand and organic matter and meet performance characteristics outlined below:

- a. Sand, 60% by volume of clean masonry sand with a sieve analysis of:

Sieve Size	Percent Passing
3/8"	100%
#4	97%
#8	85%
#16	76%
#30	58%
#50	27%
#100	9%
#200	4.5%

- b. Organic Matter, 40% by volume of composted material specified as follows:

Compost, or mulch, shall be a combination organic carbon sources such as straw, hay, bark, sawdust or wood shavings and nitrogen sources such as manure, blood meal, or chemical fertilizers. Nitrogen sources must be added prior to composting. It is recommended this mixture be aerobically composted at temperatures between 120 degrees F and 160 degrees F for a period of not less than 100 days. Weed seeds are to be destroyed during composting and urea and ammonia form nitrogen are to be minimized. Carbon to nitrogen ratio shall be listed below. Finished compost is to be screened to provide less than 2% remaining on a 1/2" screen.

2. The complete Prepared Soil Mixture shall have the following characteristics:

Calcium to Magnesium ratios shall not exceed 20 parts calcium to one part Magnesium.

Potash (Potassium) (K) shall be present at a rate of at least 200 parts per million of exchangeable Potassium. Available moisture capacity in the one third to 15 bar tension shall be greater than 15%.

Salinity (EC_{ex}) not to exceed 2 MMHOS/CM

Nitrate Nitrogen (NO₃-N) shall be present at a rate of at least 30 parts per million

Phosphorus as measured by the Olson Sodium Bicarbonate measurement method shall be at greater than 15 parts per million
Ph of the Planting Soil Mixture shall be between 6.5 and 7.5

Organic Matter by weight (by simple combustion) shall be more than 5%

Carbon to Nitrogen ratio of the Organic Matter shall be less than 50 parts Carbon to one part Nitrogen

TKN2 or Total Kjeldahl Nitrogen shall be 25 ppm or greater

NH₄ shall be 25 ppm or less

3. The ENGINEER reserves the right to adjust the above characteristics and waive all irregularities.

PLANTING SCHEDULE NOTES:

1. PLANT TREES PER DETAIL $\frac{1}{14}$.
2. PLANT SHRUBS PER DETAIL $\frac{2}{14}$.
3. INSTALL BARK MULCH PER DETAIL $\frac{3}{14}$.
4. SHRUB SPACING

RIDGECREST SITE :

POSITION TALLHEDGE BUCKTHORN IN LINE, AS SHOWN ON PLAN, AT 3' ON CENTER.

POSITION ALL OTHER SHRUBS ON RIDGECREST SITE AS SHOWN ON PLAN. CONTACT DIANE SCENA (DESIGN AND DEVELOPMENT DIVISION, PARKS AND RECREATION DEPT., CITY OF ALBUQUERQUE) FOR FIELD CHECK FOLLOWING IRRIGATION HEAD LAYOUT AND PRIOR TO IRRIGATION HEAD INSTALLATION.

EASTERN SITE :

POSITION BROADMOOR JUNIPERS AT 4' ON CENTER IN PATTERN SHOWN ON PLAN. POSITION SPARTAN JUNIPERS IN LINE AS SHOWN ON PLAN AT 5' ON CENTER. HAHN'S IVY TO BE POSITIONED AS SHOWN ON PLAN.

INSPIRATION SITE :

POSITION ARMSTRONG JUNIPERS AND BROADMOOR JUNIPERS IN TRIANGULAR PLANTER AT 4' ON CENTER AS SHOWN ON PLAN.

POSITION ALL OTHER SHRUBS AS SHOWN ON PLAN. CONTACT DIANE SCENA (DESIGN AND DEVELOPMENT DIVISION, PARKS AND RECREATION DEPARTMENT, CITY OF ALBUQUERQUE) FOR FIELD CHECK FOLLOWING IRRIGATION HEAD LAYOUT AND PRIOR TO IRRIGATION HEAD INSTALLATION.

5. TREES TO BE POSITIONED AS SHOWN ON PLAN.
6. TURPENTINE BUSH MAY BE OBTAINED FROM MOUNTAIN STATES WHOLESALE NURSERY (602) 247-8509.

CONTINUED FROM BELOW...

4. The Prepared Soil Mixture shall be tested by the CONTRACTOR at an approved soil testing laboratory. Test results shall be submitted to the ENGINEER prior to delivery of the Prepared Soil Mixture. Test results shall list the as tested qualities of the above characteristics and any recommendations the testing lab has. CONTRACTOR shall also submit a Prepared Soil Mixture sample to the ENGINEER. The OWNER will also test the final product as delivered or installed to verify the mixture matches the listed characteristics and the submittal soil report.

Approved Soil Testing Laboratories are:

IAS (Inter Ag Services)
Attention: Dr. Paul Eberhardt, PhD.
2643 East University Drive, Suite 113
Phoenix, Arizona 85034
(602)273-7248

ASSAGAI Labs
P.O. Box 90430
Albuquerque, New Mexico 87199-0430
(505)345-8964

5. Potential sources for compost and the Prepared Soil Mixture are:

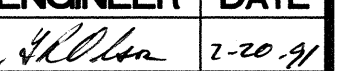
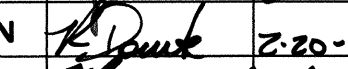
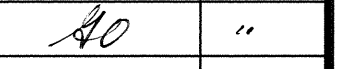
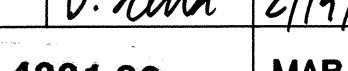
Fertigro (242-2026) . OR HARCO (877-8670)

CONSTRUCTION DOCUMENTS
CLASS I CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: PLANTING SCHEDULE

SAN MATEO MINI-PLAZA SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-25-91	WATER		2-26-91
TRANSPORTATION		2-26-91	WASTE WATER		"
HYDROLOGY		2-26-91			
PARKS AND REC		2/19/91			

PROJECT NO. 4221.90

MAP NO. L-17

SHEET 12 OF 16

Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central St.
Albuquerque, NM 87102
(505) 242-3928

1330 Piedmont Ave. S.
Albuquerque, NM 87105
(505) 242-3929



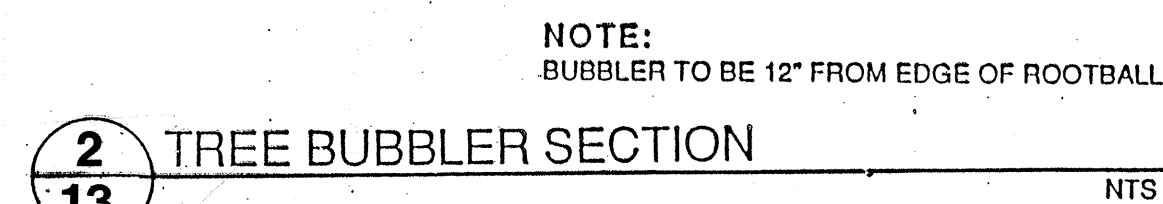
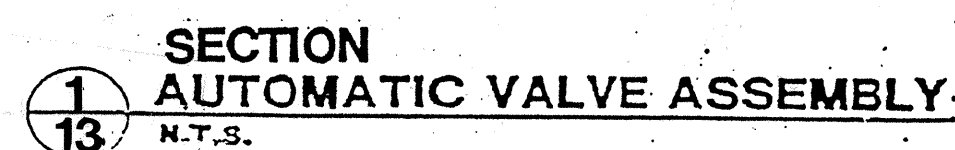
DESIGNED BY: MLA
DATE: 1/91

DRAWN BY: CBO
DATE: 1/91

CHECKED BY: JVA
DATE: 2/11/91

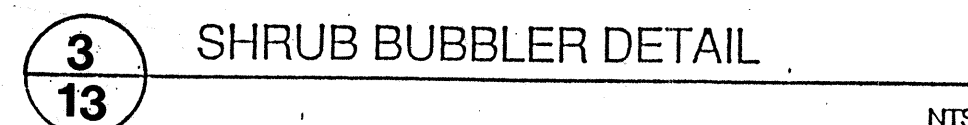
1. Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
2. Wash rock shall be installed flush with bottom of pipe and valve.

- A. Finish grade.
- B. Brooks Products Inc, 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
- C. 3M Sotolich connectors.
- D. Irrigation mainline.
- E. Irrigation mainline service tee or cill.
- F. Schedule 80 PVC x 12" nipple.
- G. Spears True Shot Schedule 80 PVC Ball Valve.
- H. Schedule 80 PVC class nipple.
- I. Electric Valve (Reference the Drawing).
- J. Spears Schedule 80 PVC Union.
- K. Lateral line.
- L. 1 cubic foot 1" diameter washed rock.
- M. 8" x 8" x 16" solid CMU block.
- N. 24" wire expansion coil.



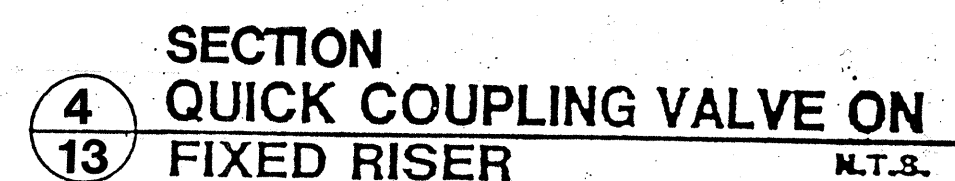
1. Lateral line pressure testing shall be completed prior to installation of flex pipe assembly. Lateral line testing shall be accomplished by installing a plug in the outlet of lateral line tees and ells.
2. Bubbler shall always be installed on the uphill side of shrub.

- A. Shrub.
- B. Finish grade.
- C. Bubbler head (Reference the Drawing). TO BE LEVEL W/ MULCH
- D. Sch. 80 PVC nipple.
- E. Sch. 40 PVC threaded coupler.
- F. Sch. 40 PVC threaded ell.
- G. Sch. 40 PVC MIP adapter.
- H. PVC flexible vinyl pipe, std. IPS from
Agricultural Products Inc. (818-768-3303).
- I. Lateral Pipe.
- J. Sch. 40 PVC SxSt tee or SxT ell.



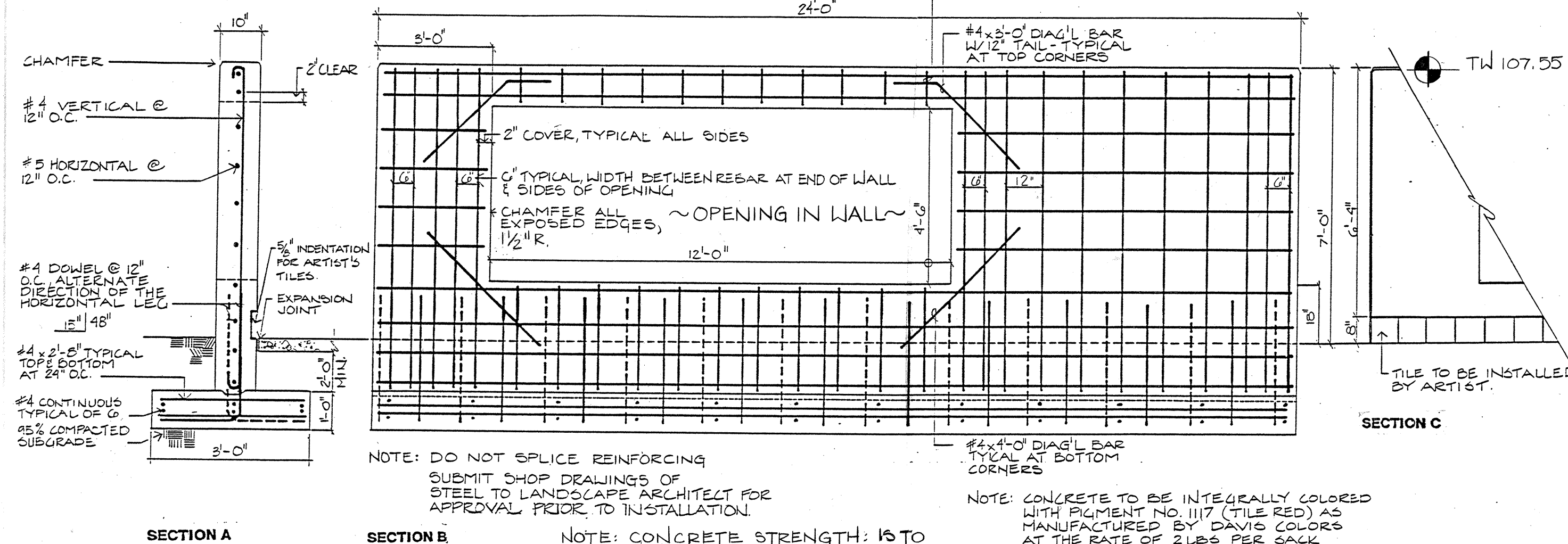
1. Install an 8" x 8" x 16" solid CMU block at each corner of the valve box.
2. Install 1 cubic foot of 1" diameter washed rock below the valve box. Extend washed rock up to collar of quick coupler valve.
3. Install a gate valve immediately upstream of quick coupler valve (Reference gate valve detail).

- A. Finish grade.
- B. Brooks Products, Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
- C. RainBird 33 DRC quick coupling valve.
- D. 1" diameter washed rock.
- E. 12" schedule 80 PVC riser.
- F. Irrigation mainline.
- G. Schedule 40 PVC ell SXT.
- H. 8" x 8" x 16" solid CMU block.



1. This detail shall be used for pop-up shrub spray, pop-up lawn spray, gear driven and rotary sprinkler heads.
2. 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.
3. Top of sprinkler head shall be set flush with finish grade.

- A. Finish grade.
- B. Sprinkler head (reference the drawings).
- C. Sch. 80 PVC nipple. Length varies depending upon size of sprinkler head.
- D. Sch. 40 PVC threaded ell.
- E. Sch. 40 PVC MIP adapter.
- F. PVC flexible vinyl pipe, std. IPS from Agricultural Products Inc. (818-768-3303).
- G. Lateral pipe.
- H. Sch. 40 PVC SxSxT Tee or SxT ell.



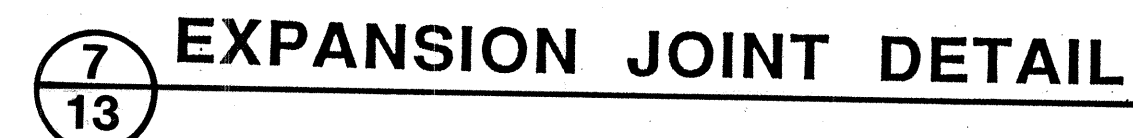
6 WALL DETAIL AT EASTERN
13 SOUTHWEST ELEVATION

NOTE: DO NOT SPLICE REINFORCING
SUBMIT SHOP DRAWINGS OF
STEEL TO LANDSCAPE ARCHITECT FOR
APPROVAL PRIOR TO INSTALLATION.

NOTE: CONCRETE STRENGTH: 15 TO
EQUAL 4000 PSI
MAXIMUM SIZE AGGREGATE = 2"
CONCRETE TO BE AIR-ENTRAINED

#4x4x0 DIAG'L BAR
TYPICAL AT BOTTOM
CORNERS

NOTE: CONCRETE TO BE INTEGRALLY COLORED WITH PIGMENT NO. 1117 (TILE RED) AS MANUFACTURED BY DAVID COLOR AT THE RATE OF 2 LBS PER SACK OF CEMENT AND CURED WITH THE MATCHING DAVID COLOR SEAL NO. 1117. FINISH TO BE LIGHT CONCRETE. FORM TIES SHALL CREATE SQUARE PATTERN AND BE CLOSE TO FACE. JOINTS TO BE SPACED TIES UNIFORMLY FROM EDGES.

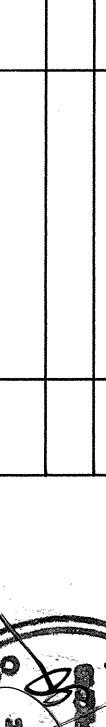


Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning

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1339 Pochee No. 8
Santa Fe, NM 87501
(505) 982-8399



NO.		DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION	
						FIELD NOTES			CONTRACTOR	
						NO.	BY	DATE	WORK STAKED BY	DATE
									INSPECTOR'S APPROVAL	DATE
									FIELD VERIFICATION BY	DATE
									DRAWING CORRECTED BY	DATE
DESIGNED BY: M.L.A.									MICRO-FILM INFORMATION	
DRAWN BY: CBO									RECORDED BY	DATE
CHECKED BY: JUA									NO.	

DESIGNED BY:	MLA	DATE:	1/91
DRAWN BY:	CBO	DATE:	1/91
CHECKED BY:	JJA	DATE:	2/11/91

CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE
PARKS AND RECREATION
DESIGN AND DEVELOPMENT

TITLE: DETAILS

SAN MATEO MINI-PARKS SITE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Rogers</i>	2-25-91	WATER	<i>Allen</i>	2-20-91
TRANSPORTATION	<i>Alm</i>	2-20-91	WASTE WATER	<i>NO</i>	"
HYDROLOGY	<i>Alm</i>	2/21/91			
PARKS AND REC	<i>D. Smith</i>	2/19/91			

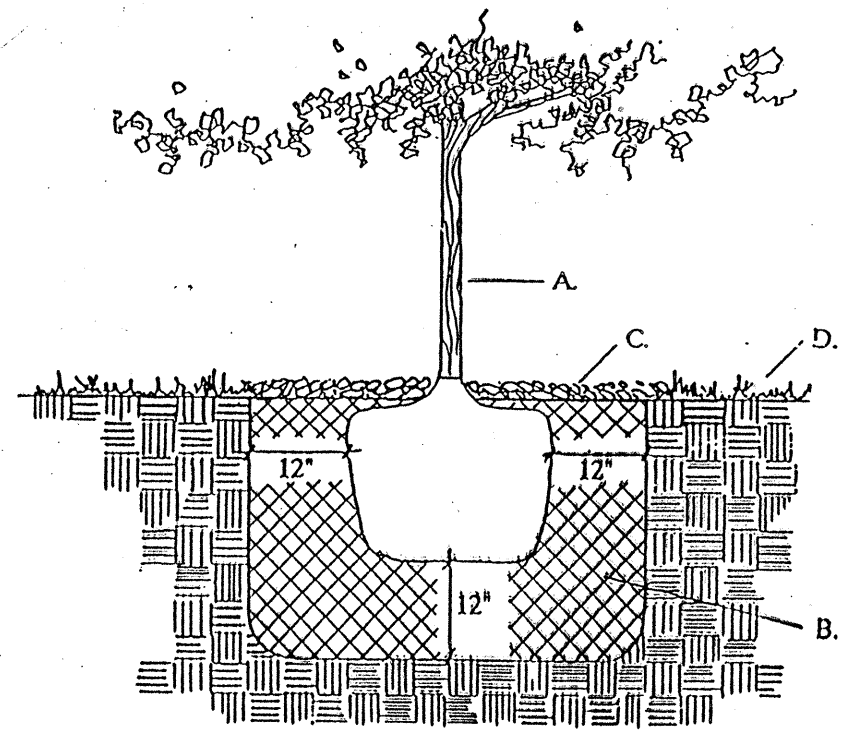
PROJECT NO. 4221.90	MAP NO. L-17	SHEET 13 OF 16
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GENERAL NOTES

1. Stabilize soil below rootball prior to planting to prevent tree from settling.
2. 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.
3. Prior to backfilling tree, all wire, rope and synthetic materials shall be removed from the tree and the planting pit.
4. Prior to backfilling all burlap shall be cut away from the rootball.

CONSTRUCTION NOTES

- A. Tree.
B. Planting soil mixture (Reference the Specifications).
C. 4" depth of bark mulch.
D. Turf at finish grade.



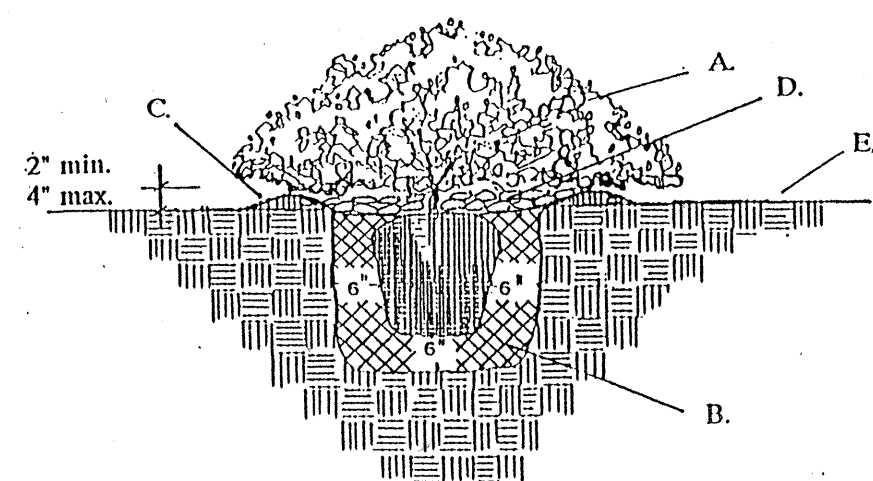
1 TREE PLANTING SECTION
14 NTS

GENERAL NOTES

1. The outside diameter of the water retention basin shall be twice the diameter of the shrub planting pit.

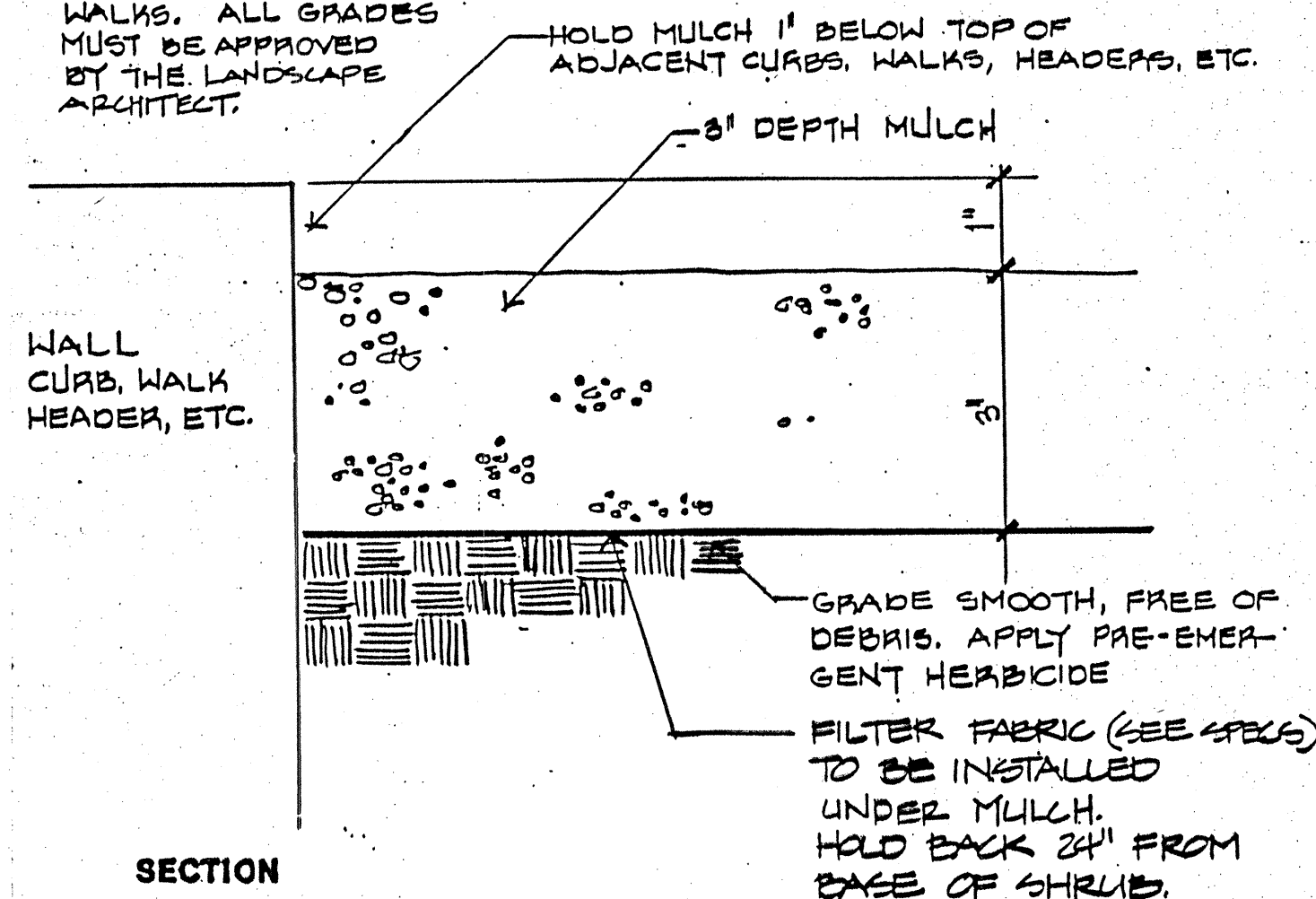
CONSTRUCTION NOTES

- A. Shrub.
B. Planting soil mixture (Reference the Specifications).
C. Water retention basin.
D. 4" depth of bark mulch.
E. Finish grade.

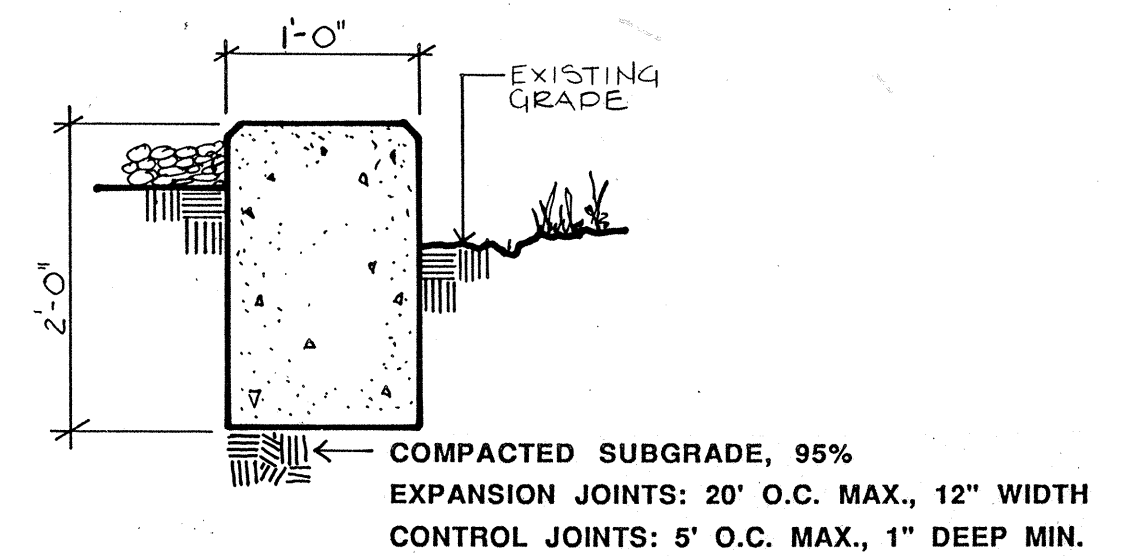


2 SHRUB SECTION
14 NTS

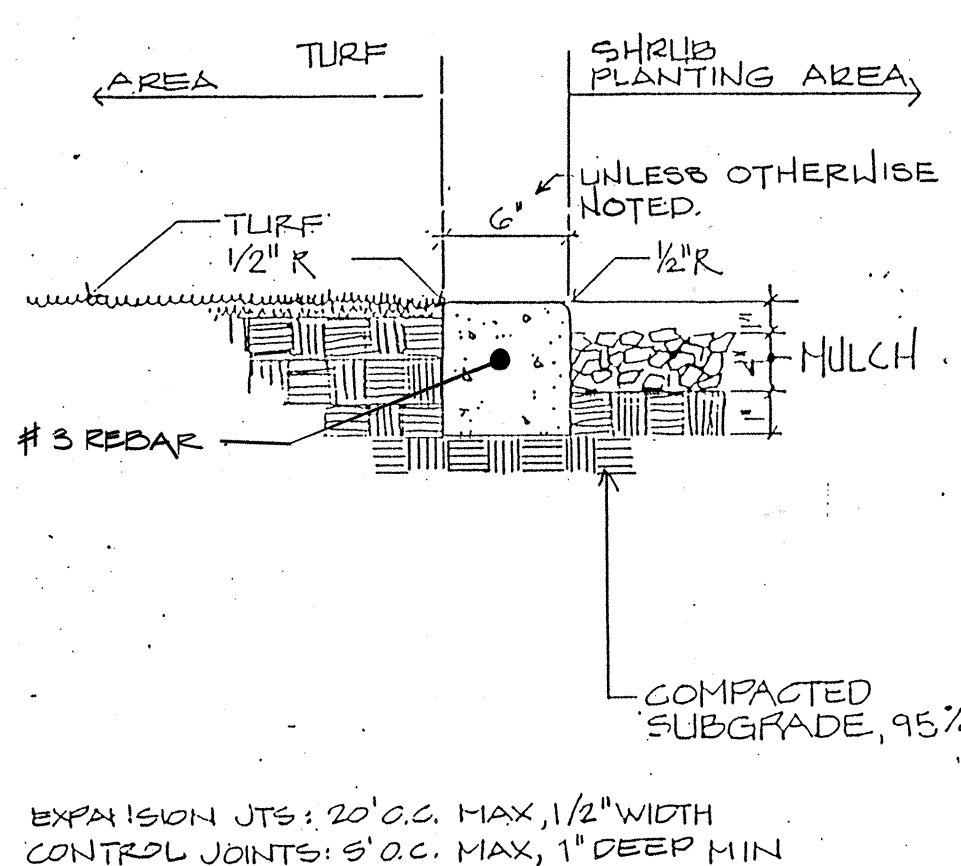
NOTE: SEE SPECS FOR SIZE & CONDITION OF MULCH MATERIAL. SEE PLAN FOR MULCH TYPES. GRADES VARY. CONTRACTOR MUST ADJUST GRADES ADJACENT TO WALLS & CURBS & WALKS TO 4" BELOW CURBS & WALLS & WALKS. ALL GRADES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.



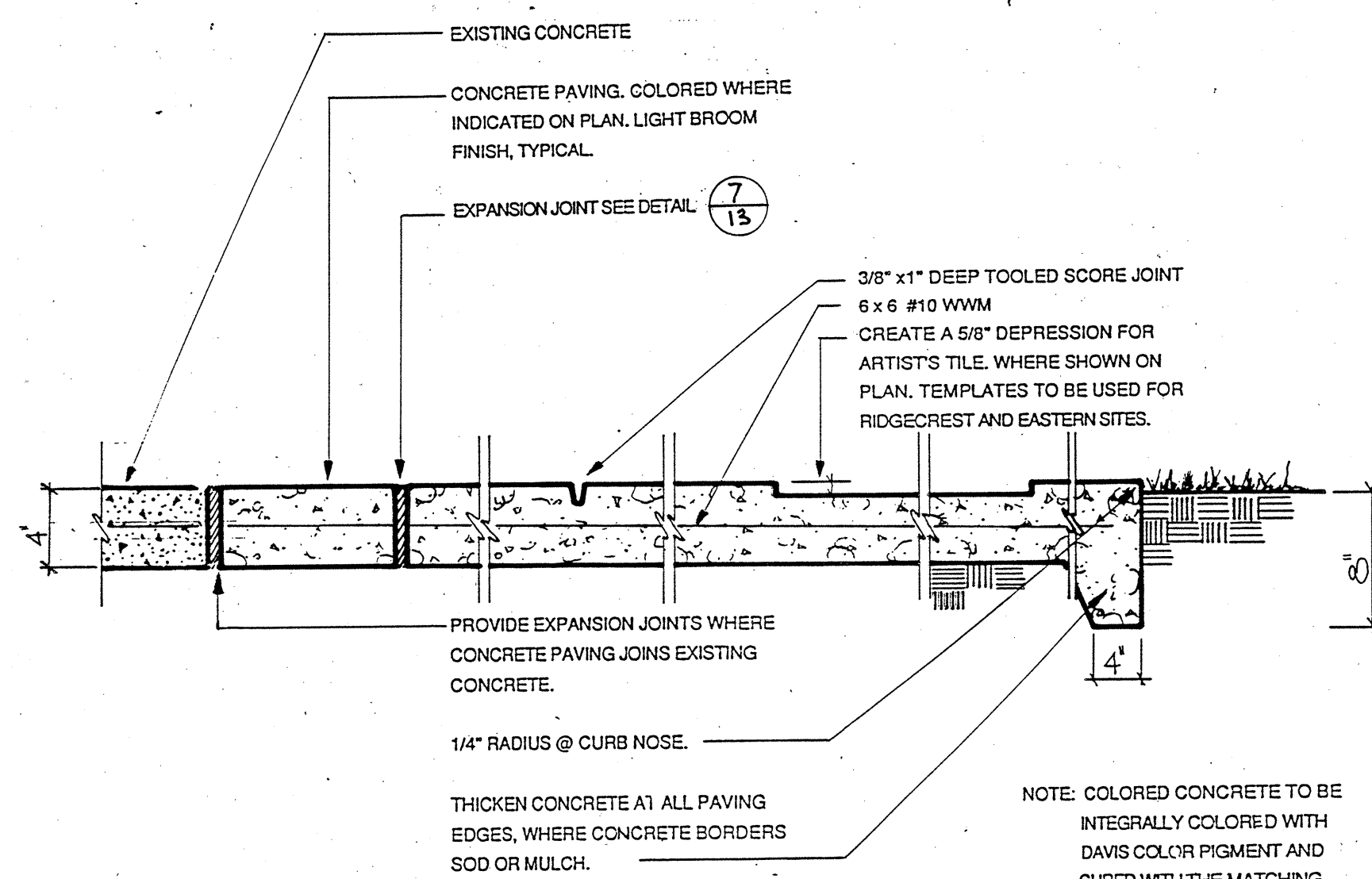
3 MULCH INSTALLATION
14 NTS



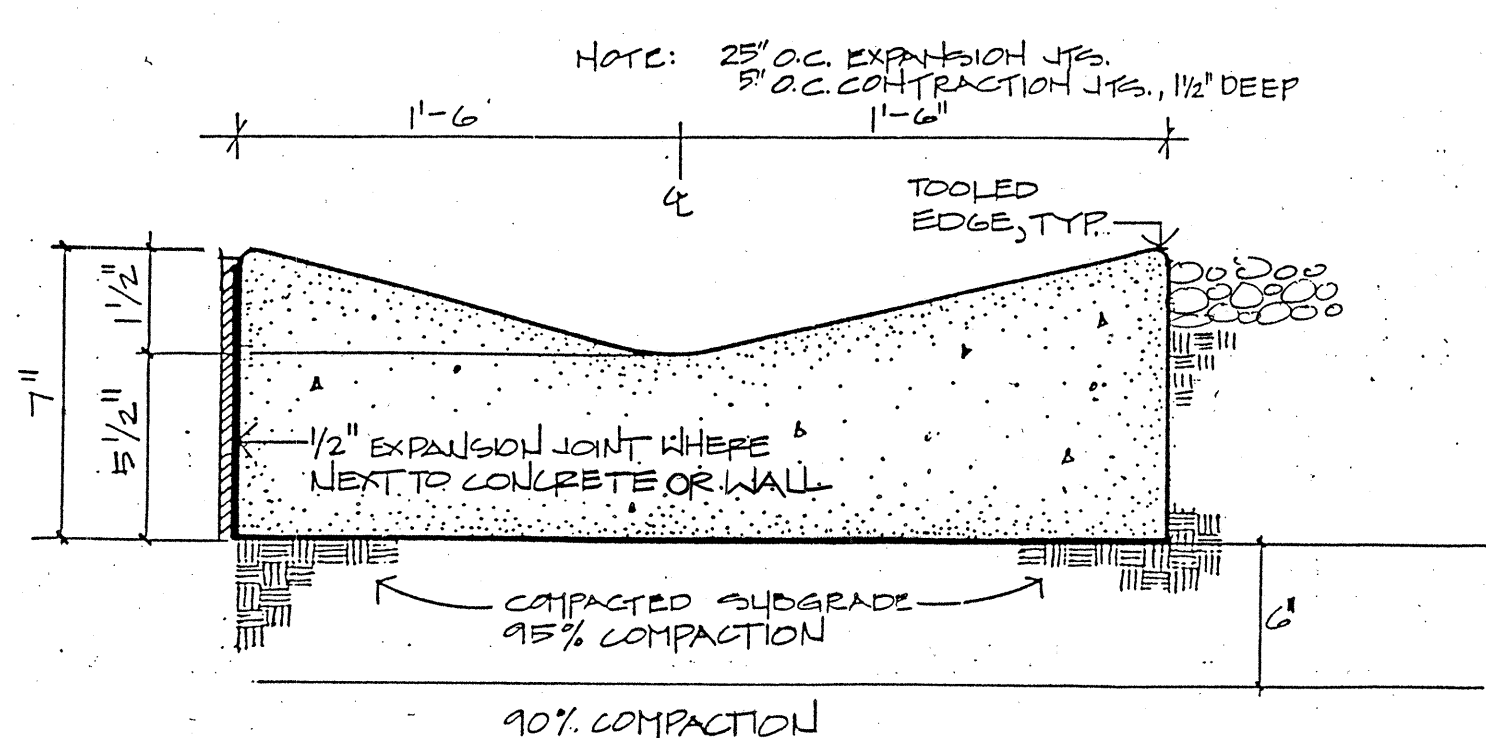
4 CONCRETE WEED BARRIER
14 NTS



5 CONCRETE MOW CURB
14 NTS



6 CONCRETE PAVING
14 NTS



7 CONCRETE SWALE SECTION
14 NTS



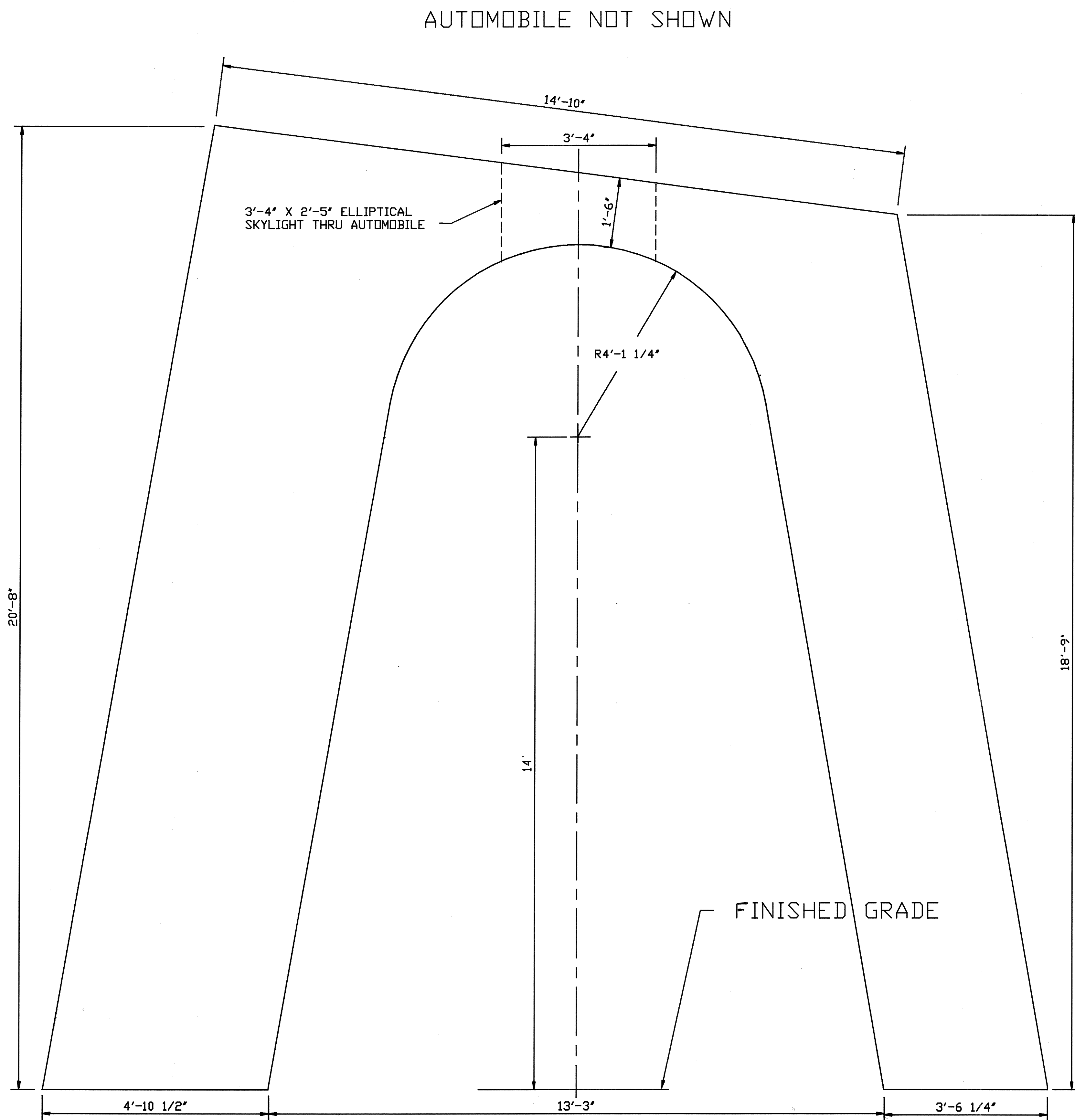
NO.	DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION FIELD NOTES	BENCH MARK	AS BUILT INFORMATION
					NO.		CONTRACTOR
					BY		WORK STAGED BY
					DATE		INSPECTOR'S APPROVAL
							DATE
							FIELD VERIFICATION BY
							DATE
							DRAWING CORRECTED BY
							DATE
							MICRO-FILM INFORMATION
							RECORDED BY
							DATE
							NO.

CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION BY
PARKS AND RECREATION DEPARTMENT
DESIGN AND DEVELOPMENT DIVISION

CITY OF ALBUQUERQUE PARKS AND RECREATION DESIGN AND DEVELOPMENT					
TITLE: DETAILS					
SAN MATEO MINI-PARKS SITE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	Rogel Rios	2-25-91	WATER	Allen	2-20-91
TRANSPORTATION	Rogel Rios	2-20-91	WASTE WATER	NO	
HYDROLOGY	Rogel Rios	2-20-91			
PARKS AND REC	Rogel Rios	2-20-91			
PROJECT NO. 4221.90		MAP NO. L-17 SHEET 14 OF 16			

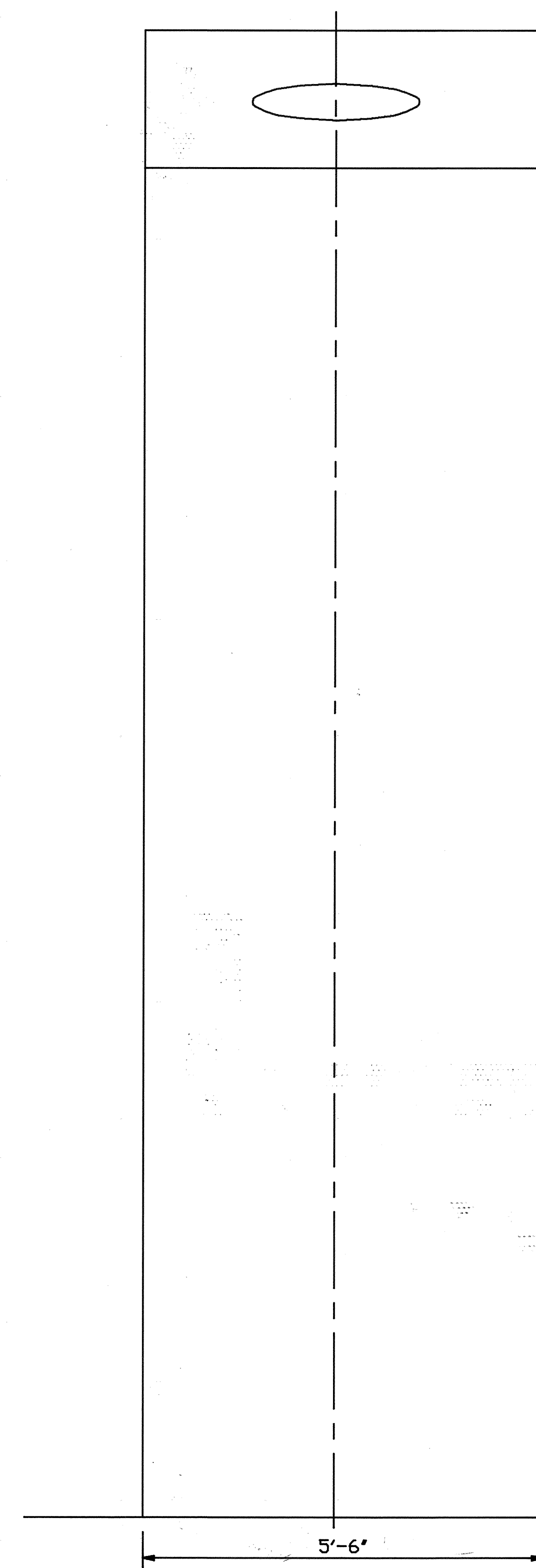
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E.
Albuquerque, NM 87102
(505) 242-9929

1326 Parkway No. 4
Santa Fe, NM 87505
(505) 942-8200



SCALE: 3/4" = 1'-0"

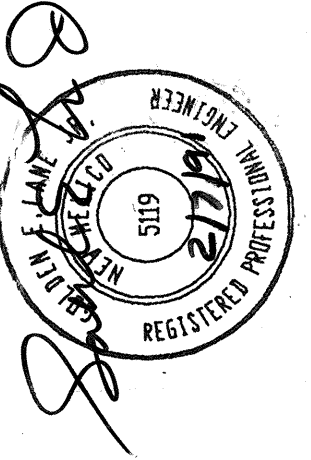
FINISHED DIMENSION ELEVATION

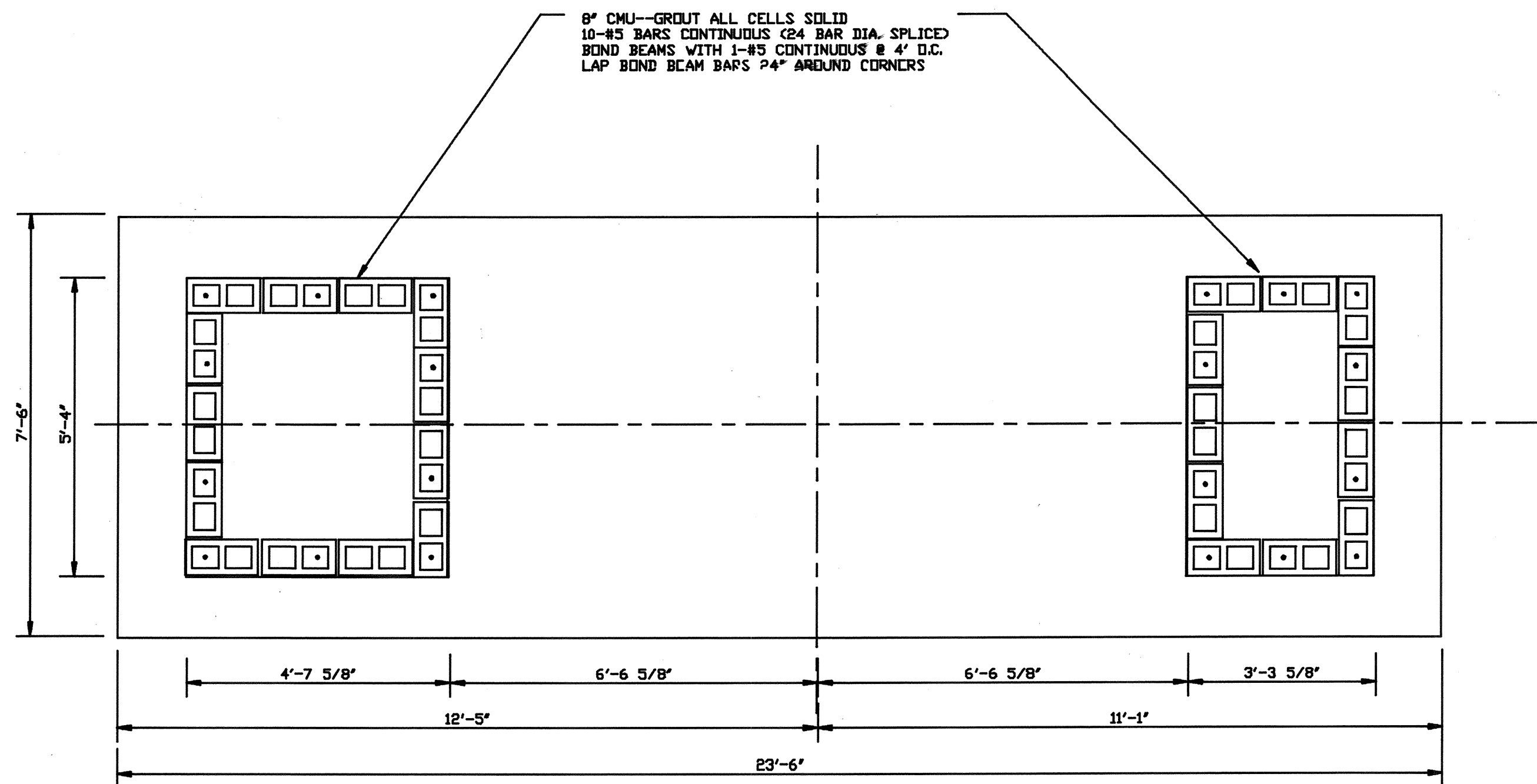


CLASS I CONSTRUCTION
BY ARTIST

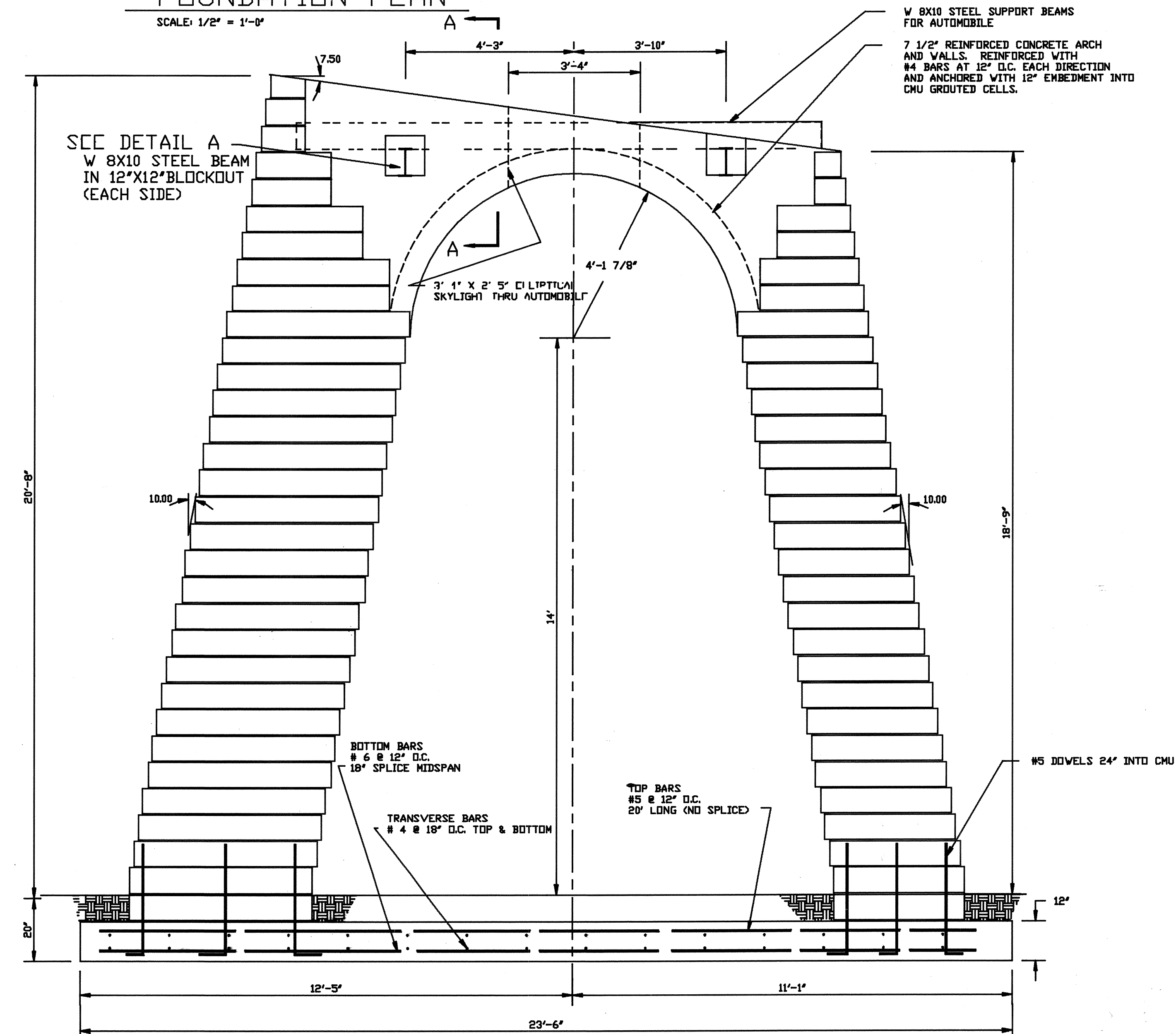
CITY OF ALBUQUERQUE PARKS & RECREATION DESIGN & DEVELOPMENT					
TITLE: ARTIST SCULPTURE					
RIDGECREST ROAD SITE SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R. J. [Signature]	2-25-91	WATER	N/A	MDO 2-20-91
TRANSPORTATION	[Signature]	2-20-91	WASTE WATER	N/A	MDO
HYDROLOGY	[Signature]	2/19/91			
PROJECT NO. 4221.90			MAP NO. L-17 SHEET 15 OF 16		

SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
NO.	BY	NO.	DATE	CONTRACTOR	DATE
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				INSPECTORS APPROVAL <td>DATE </td>	DATE
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MICRO-FILM INFORMATION					
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				NO.	

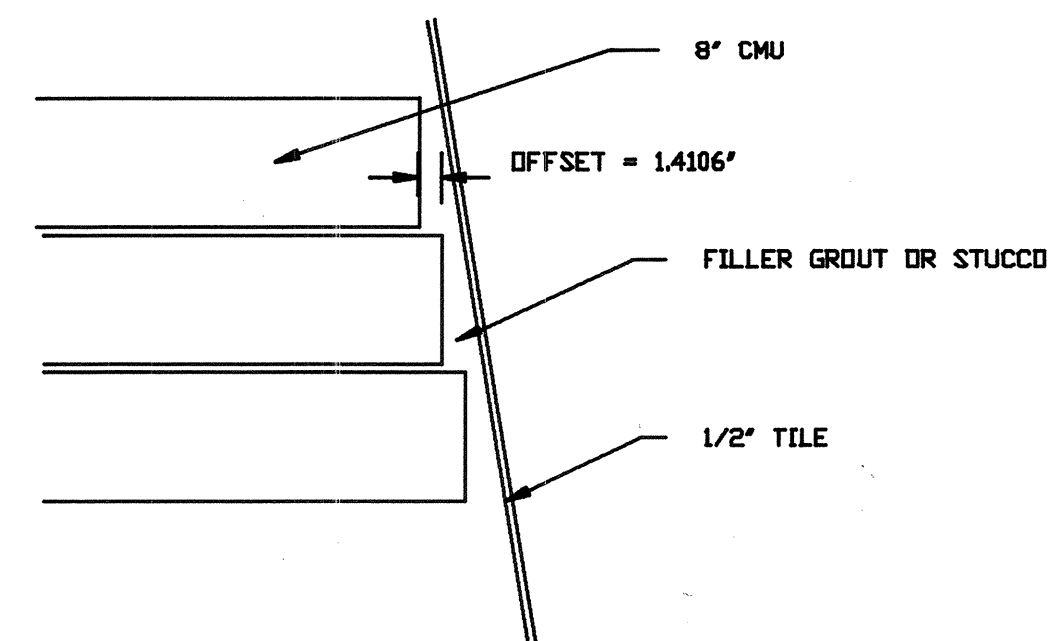




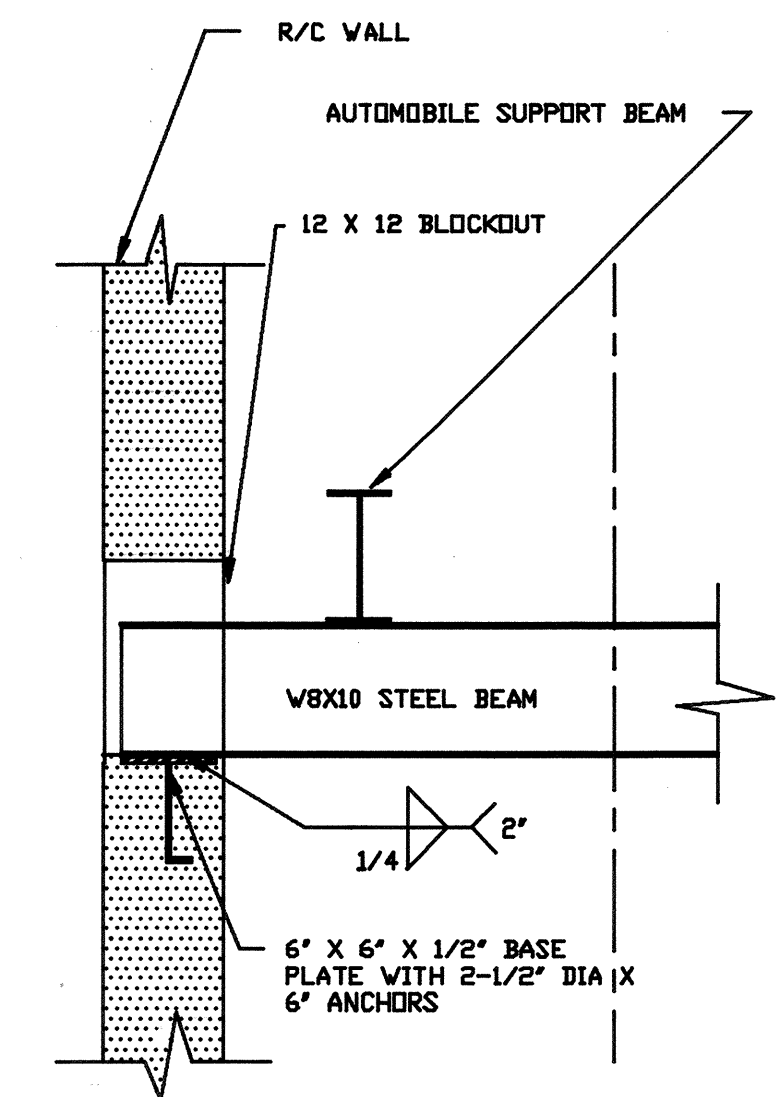
SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"

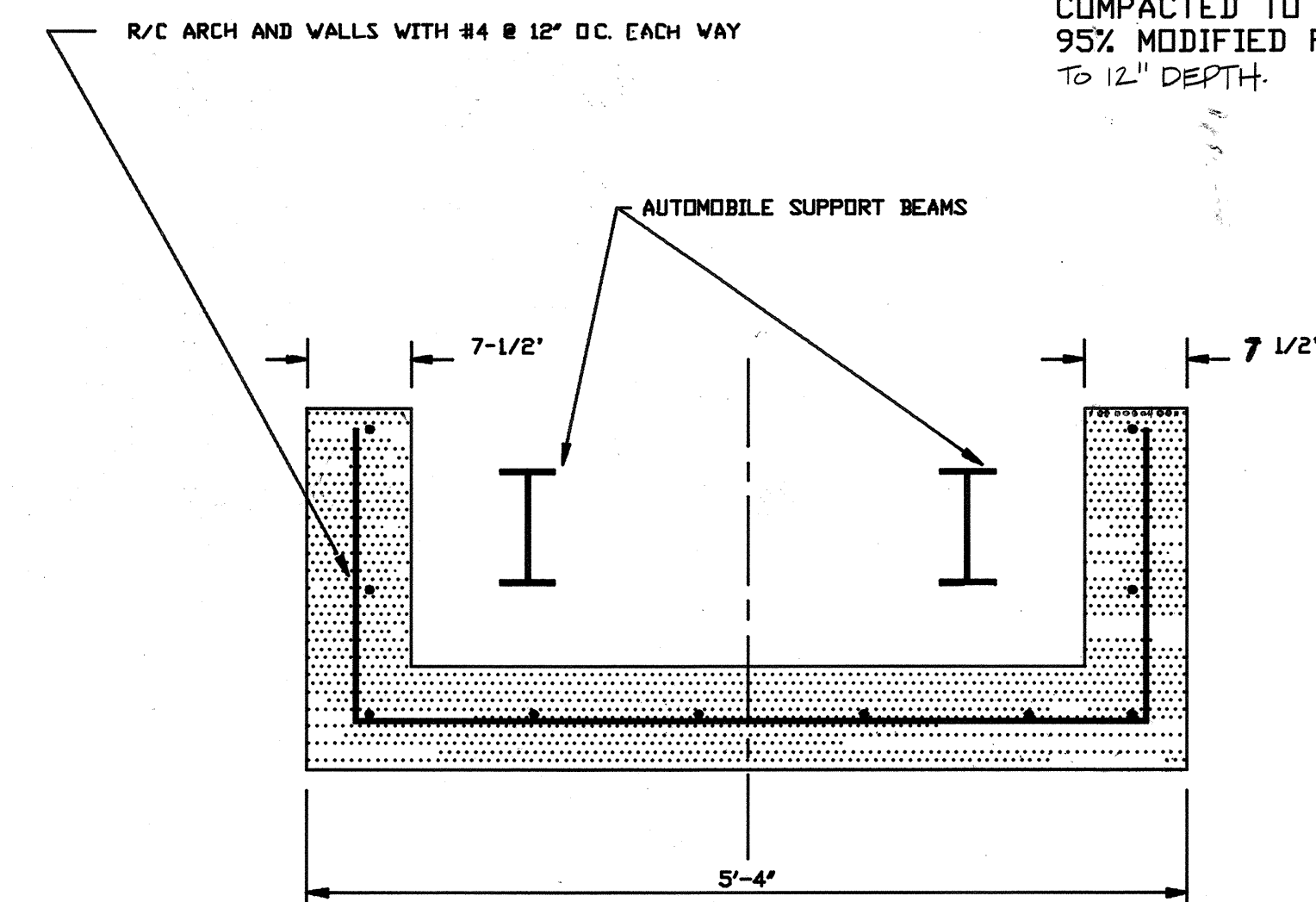
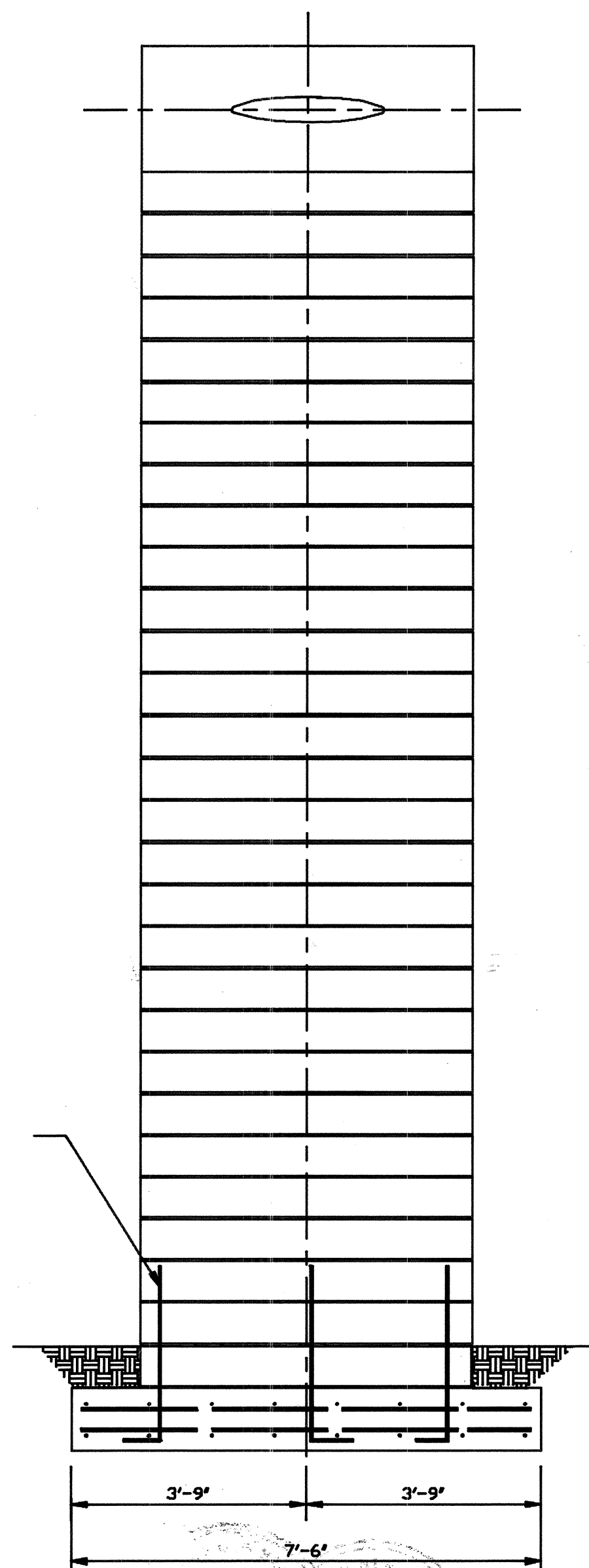


SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"

NOTE:
CONTRACTOR TO NOTIFY GOLDEN LANE OF
GOLDEN LANE & ASSOC (505) 298-2305
FOR INSPECTION OF STEEL PRIOR TO POURING
OF FOOTING. PROVIDE 24HR NOTICE FOR
INSPECTION.



SCALE: 1" = 1'-0"

NOTES

DESIGN LOADS

ROOF LIVE LOAD: 20 PSF
WIND: 75 MPH, EXPOSURE C
SEISMIC: ZONE 2B

CONCRETE

ALL CONCRETE MAXIMUM AGGREGATE
SIZE, DESIGN, AND PLACEMENT
SHALL CONFORM TO ACI 318.

28 DAY STRENGTH: 4000 PSI
AIR ENTRAINMENT: 4-6 %
FLY ASH: ASTM CLASS F 1/4 BY
WEIGHT FA/PC
(SEE CITY OF ALBUQUERQUE
STANDARD SPECIFICATIONS SEC. 101
"PORTLAND CEMENT CONCRETE")

MASONRY

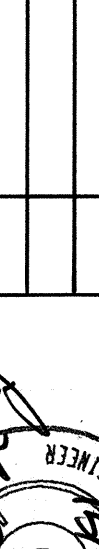
CMU: GRADE N-I
MORTAR: TYPE S
GROUT: 2500 PSI
GROUT ALL CELLS SOLID--POUR
GROUT IN 4' MAXIMUM LIFTS.

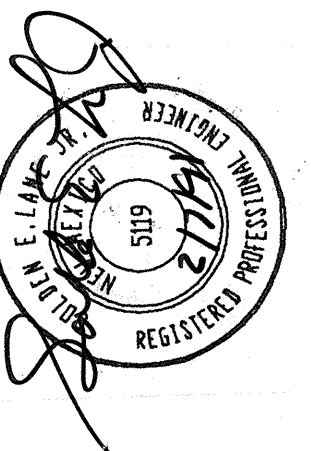
REINFORCING STEEL

ASTM GRADE 40
SPLICE LENGTH = 24 BAR DIA.

FOUNDATION

BASE FOOTING ON SUBGRADE
COMPACTED TO AT LEAST
95% MODIFIED PROCTOR,
TO 12" DEPTH.

NO.	DATE	REVISIONS / REMARKS	BY	ENGINEER'S SEAL	SURVEY INFORMATION	BENCH MARK	AS BUILT INFORMATION		
					FIELD NOTES				
					NO.	BY	DATE	CONTRACTOR	
								WORK STAKED BY	DATE:
								INSPECTORS APPROVAL	DATE:
								FIELD VERIFICATION BY	DATE:
								DRAWING CORRECTED BY	DATE:
							MICRO-FILM INFORMATION		
DESIGNED BY:				DATE: FEB-15-1981			RECORDED BY	DATE	
DRAWN BY:				DATE: FEB-15-1981			NO.		
CHECKED BY:				DATE: FEB-15-1981					



DESIGNED BY:	DATE: FEB-15-1991
DRAWN BY:	DATE: FEB-15-1991
CHECKED BY:	DATE: FEB-15-1991

CLASS I CONSTRUCTION BY ARTIST

CLASS II CONSTRUCTION – FOUNDATION FOR SCULPTURE

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: ARTIST SCULPTURE

RIDGECREST ROAD SITE
SAN MATEO MINI-PLAZAS SITE IMPROVEMENTS

SAN MATEO MOUNTAIN LAKE IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-25-91	WATER	N/A <i>ARO</i>	2-20-91
TRANSPORTATION	<i>[Signature]</i>	2-20-91	WASTE WATER	N/A <i>AO</i>	"
HYDROLOGY	<i>[Signature]</i>	2-14-91			
	<i>[Signature]</i>	2/10/91			

PROJECT NO. 4221.90	MAP NO. L-17	SHEET 16 OF 16
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