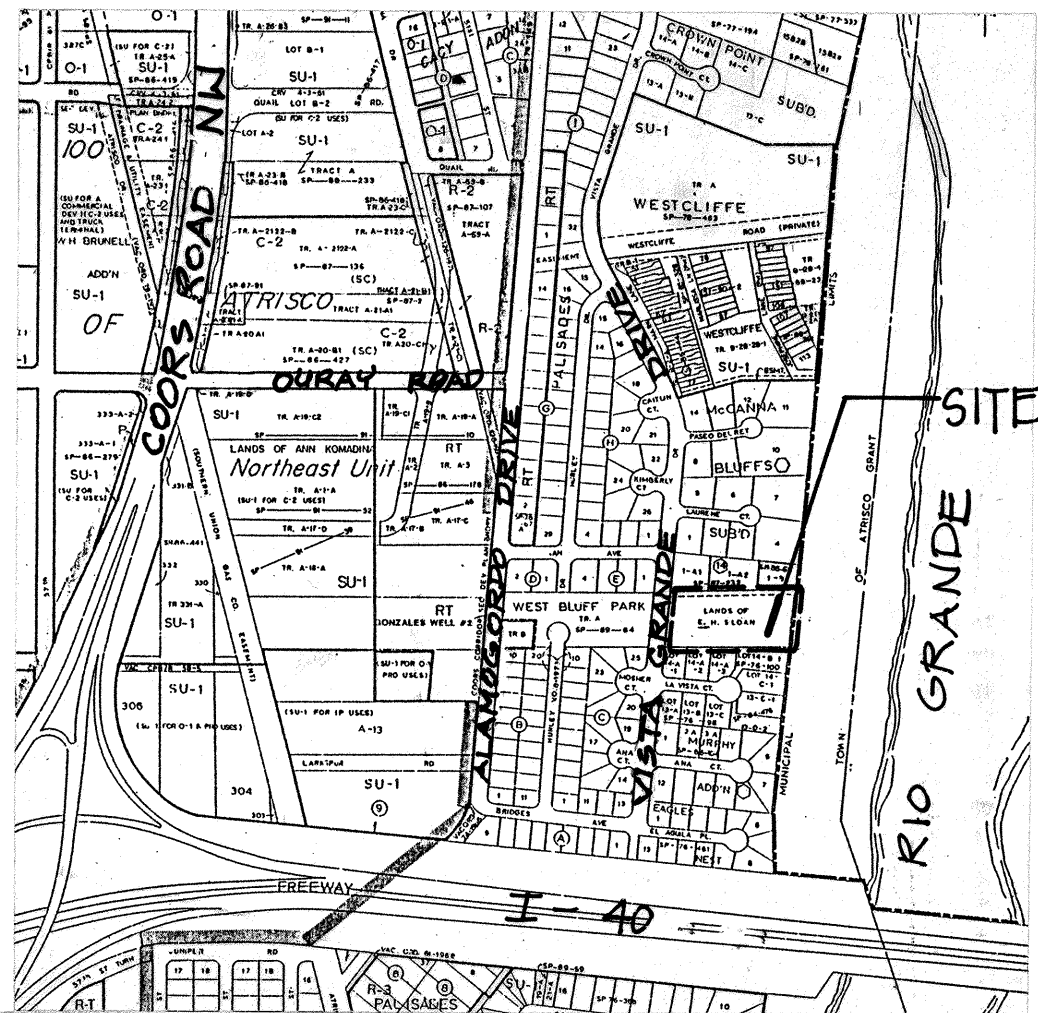


CONSTRUCTION DOCUMENTS
CLASS II CONSTRUCTION

WEST BLUFF PARK
SITE IMPROVEMENTS

INDEX OF DRAWINGS

TITLE	SHEET NO.
COVER SHEET	CS-1 OF 11
EXISTING CONDITIONS AND REMOVAL PLAN	2 OF 11
GRADING PLAN AND NOTES	3 OF 11
STAKING AND LAYOUT PLAN	4 OF 11
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DETAIL SHEET	10 OF 11
DETAIL SHEET	11 OF 11



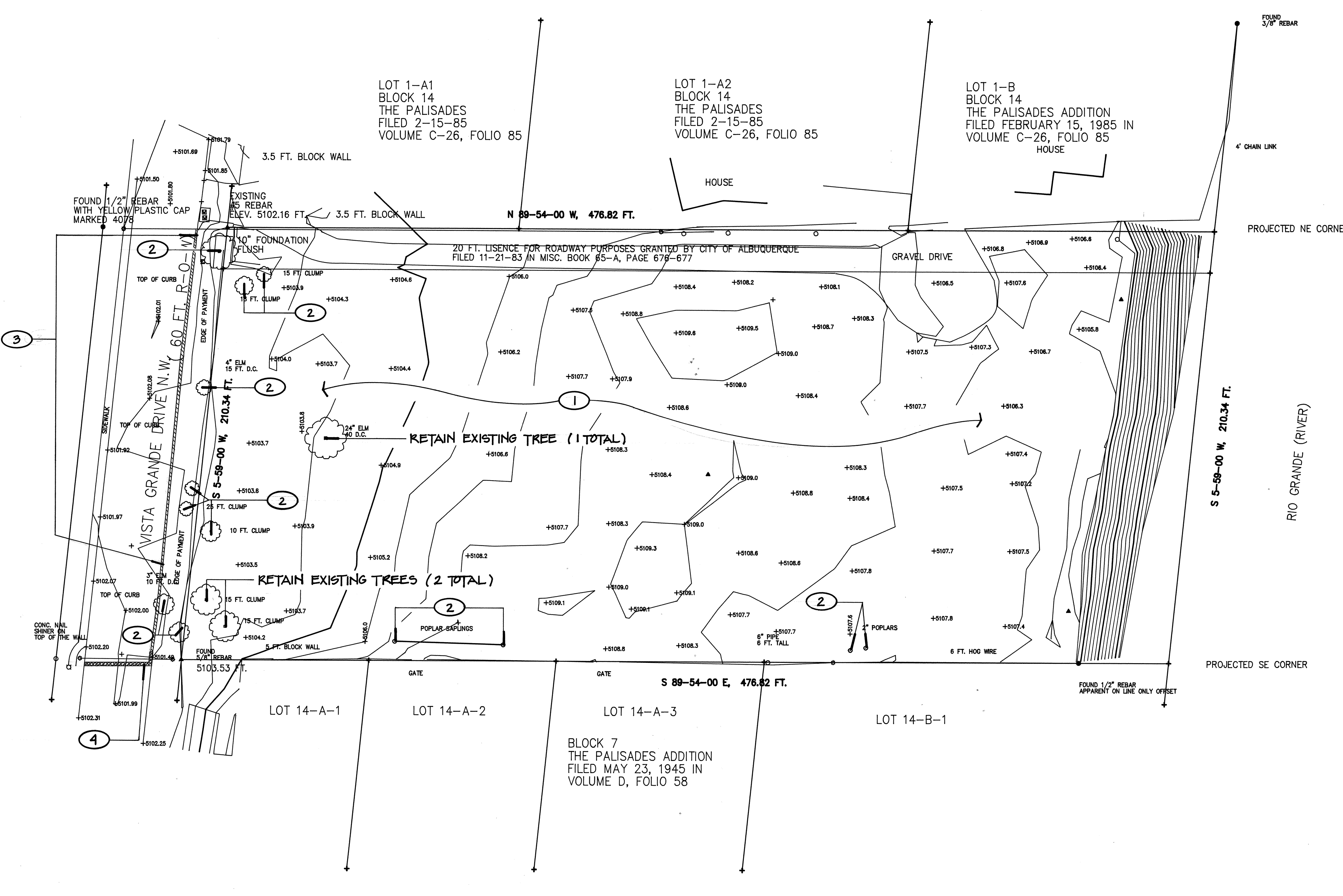
VICINITY MAP H-11-Z

- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986 EDITION (AS UPDATED WITH REVISION #4), OR PER ATTACHED SPECIFICATIONS.
- THE WATER SYSTEMS DIVISION (857-8200) SHALL BE NOTIFIED (5) FIVE 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.
- (3) THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. REFER TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
- (2) 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. SEE SECTION 19 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 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 CITY OF ALBUQUERQUE SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMINENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW GRADE, UNLESS OTHERWISE SPECIFIED.

6,7 OF 11	REVISED PER ACBUILTS	7-22-95					
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) 242-9928		APPROVED FOR CONSTRUCTION 11-9-94 C.E.			
				PROJECT NO. 4531.90		COVER SHEET 1 OF 11	

NOVEMBER 4, 1994
SET NUMBER: _____

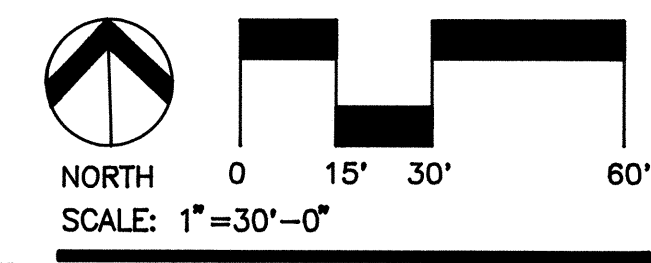
LOT 14-A-2



REMOVAL NOTES:

- 1 ABANDON EXISTING DIRT ROAD, APPROXIMATE LOCATION.
- 2 REMOVE EXISTING TREE, STUMP, AND ROOT MAT.
- 3 SAWCUT AND REMOVE EXISTING ASPHALT. INSTALL 1' WIDE ASPHALT PAVING SECTION PER CITY OF ALBUQUERQUE STD. DWG. 2405.
- 4 SAWCUT AND REMOVE PAVING FOR CONNECTION TO EXISTING 6" WATER LINE, PER CITY OF ALBUQUERQUE STD. DWG. 2405. PAVING CUT DURING IRRIGATION INSTALLATIONS WILL BE REPLACED/REPAIRED PER CITY OF ALBUQUERQUE STD. DWG. 2405, BY THE CITY OF ALBUQUERQUE WATER UTILITIES DEPARTMENT.

NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE;
EXCEPT WHERE NOTED ON EXISTING CONDITIONS AND REMOVAL PLAN.



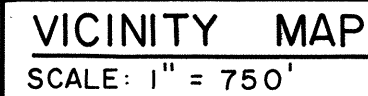
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E. Albuquerque, NM 87102 (505) 242-9928
1339 Pacheco No. 8 Santa Fe, NM 87501 (505) 962-8399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WESTBLUFF PARK EXISTING CONDITIONS AND REMOVAL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	11-09-94	WATER	<i>[Signature]</i>	11-09-94
TRANSPORTATION	<i>[Signature]</i>	11-09-94	WASTE WATER	<i>[Signature]</i>	11-09-94
HYDROLOGY	<i>[Signature]</i>	11-09-94			
PARKS/GEN. SVC.	<i>[Signature]</i>	11-09-94			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET 2 OF 11		

NO.		DATE	REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
1						FIELD NOTES		16 - H-11: ACS ALUMINUM DISK SET IN CURB AT N.E. QUADRANT OF THE INTERSECTION OF ALAMOGORDO HWY AND IAN NW. ELEV. 5099.57		CONTRACTOR	
2										WORK STAKED BY	
3										INSPECTORS APPROVAL	
4										FIELD VERIFICATION BY	
										DRAWING CORRECTED BY	
										MICRO-FILM INFORMATION	
										RECORDED BY	
										NO.	



DESIGNED BY: D.A.C. DATE: 7-94
DRAWN BY: S.M.K. DATE: 7-94
CHECKED BY: J.A. DATE: 11-94



TRACT A62
SLOAN - EH

	EXISTING CONTOUR
	EXISTING FENCE
	EXISTING SPOT ELEVATION
	NEW BASIN BOUNDARY
	EXISTING BASIN BOUNDARY
	PROPOSED SPOT ELEVATION
	PROPOSED CONTOUR

LOT 1-A1
BLOCK 14
THE PALISADES
FILED 2-15-85
VOLUME C-26, FOLIO 85

LOT 1-A2
BLOCK 14
THE PALISADES
FILED 2-15-85
VOLUME C-26, FOLIO 85

LOT 1-B
BLOCK 14
THE PALISADES ADDITION
FILED FEBRUARY 15, 1985 IN
VOLUME C-26, FOLIO 85



1. Vicinity Map
2. Grading Plan
3. Calculations

The Calculations which appear hereon analyze both the existing and developed conditions for the 100-year, 6-hour rainfall event. The Procedure for 40-acre and Smaller Basins, as set forth in the Revision of Section 22.2, Hydrology of the Development Process Manual, Volume 2, Design Criteria, dated January, 1993, has been used to quantify the peak rate of discharge and volume of runoff generated.

Site Characteristics

1. Precipitation Zone = 1
2. $P_{6,100} = P_{360} = 2.20$ in.
3. Total Area (A_T) = 2.1 acres
4. Existing Land Treatment
Basin "A" - $A_{TA} = 1.0$ Acre
Treatment Area (sf/ac)
B 45,250/1.0
Basin "B" - $A_{TB} = 1.1$ Acre
Treatment Area (sf/ac)
B 45,350/1.1

5. Developed Land Treatment
- | Basin "A" - $A_{TA} = 1.1$ Acre | |
|---------------------------------|---------------------|
| <u>Treatment</u> | <u>Area (sf/ac)</u> |
| B | 44,250/1.0 |
| D | 2,350/0.1 |
-
- | Basin "B" - $A_{TB} = 1.0$ Acre | |
|---------------------------------|---------------------|
| <u>Treatment</u> | <u>Area (sf/ac)</u> |
| B | 39,850/0.9 |
| D | 4,150/0.1 |

Existing Condition

1. Volume
- $$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_w$$
- $$E_W = (0.67(1.0)) / 1.0 = 0.67$$
- $$V_{100} = (E_W / 12) A_w$$
- $$V_{100} = (0.67 / 12) 1.0 = 0.056 \text{ ac.ft.} = 2,430 \text{ cfs}$$
2. Peak Discharge
- $$Q_p = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$
- $$Q_p = Q_{100} = 2.03(1.0) = 2.0 \text{ cfs}$$

- B. Basin B

1. Volume
- $$E_W = (E_P A_P + E_P A_B + E_P A_C + E_P A_D) / A_T$$
- $$E_W = (0.67(1.1)) / 1.1 = 0.67$$
- $$V_{100} = (E_W / 12) A_T$$
- $$V_{100} = (0.67 / 12) 1.1 = 0.061 \text{ ac.ft.} = 2,680 \text{ cf}$$
2. Peak Discharge
- $$Q_D = Q_{PA} A_P + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$
- $$Q_D = Q_{100} = 2.03(1.1) = 2.2 \text{ cfs}$$

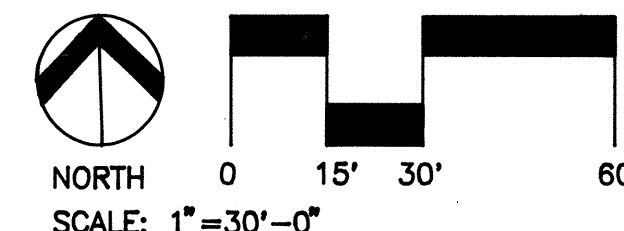
Developed Condition

- A. Basin A
1. Volume
- $$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
- $$E_W = (0.67(1.0) + 1.97(0.1)) / 1.1 = 0.79$$
- $$V_{100} = (E_W / 12) A_T$$
- $$V_{100} = (0.79 / 12) 1.1 = 0.072 \text{ ac.ft.} = 3150 \text{ cf}$$
2. Peak Discharge
- $$Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$
- $$Q_P = Q_{100} = 2.03(1.0) + 4.37(0.1) = 2.5 \text{ cfs}$$
- B. Basin B
1. Volume
- $$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
- $$E_W = (0.67(0.9) + 1.97(0.1)) / 1.0 = 0.80$$
- $$V_{100} = (E_W / 12) A_T$$
- $$V_{100} = (0.80 / 12) 1.1 = 0.067 \text{ ac.ft.} = 2900 \text{ cf}$$

2. Peak Discharge
- $$Q_p = Q_{pA} A_A + Q_{pB} A_B + Q_{pC} A_C + Q_{pD} A_D$$
- $$Q_p = Q_{100} = 2.03(0.9) + 4.37(0.1) = 2.3 \text{ cfs}$$

Comparison

- A. Basin "A"
1. $\Delta V_{100} = 3150 - 2430 = 720 \text{ cf (increase)}$
2. $\Delta Q_{100} = 2.5 - 2.0 = 0.5 \text{ cfs (increase)}$
- B. Basin "B"
1. $\Delta V_{100} = 2900 - 2680 = 220 \text{ cf (increase)}$
2. $\Delta Q_{100} = 2.3 - 2.2 = 0.1 \text{ cfs (increase)}$
- C. Site
1. $\Delta V_{100} = 3150 + 2900 - 2430 - 2680 = 940 \text{ cf (increase)}$
2. $\Delta Q_{100} = 2.5 + 2.3 - 2.0 - 2.2 = 0.6 \text{ cfs (increase)}$



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 (505) 242-9928 (505) 962-8399

CONSTRUCTION NOTES:

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SERVICE 260-1990 FOR LOCATION OF EXISTING UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON THE INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
6. THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

DATE: 05/94
DATE: 05/94
DATE: 05/94

/ JMA

BY: J.G.M.
BY: COPA
BY: J.G.M.

DESIGNED
DRAWN
CHECKED

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DATE
11-9-94

11-2-24
11

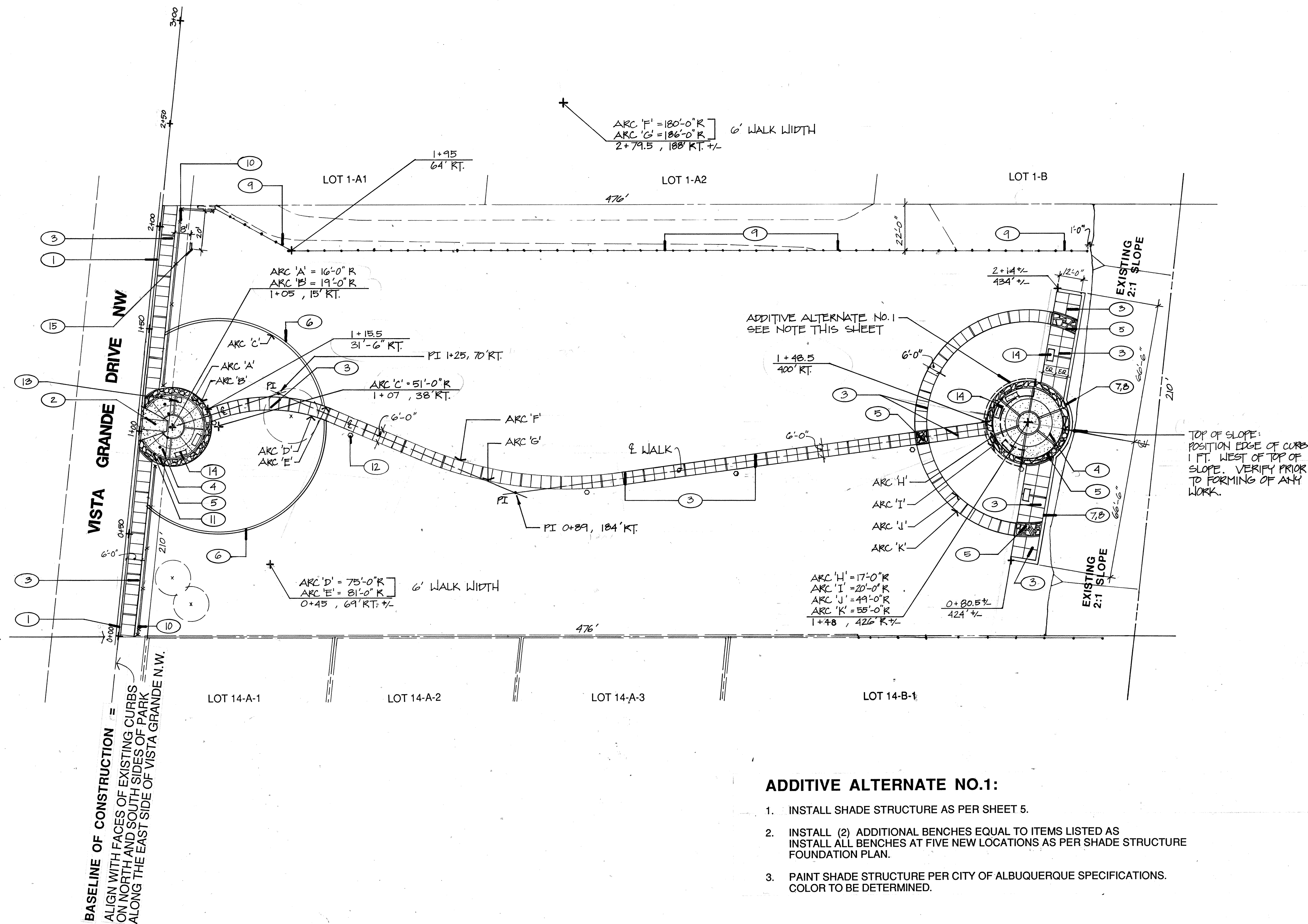
JMA
940181

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505)345-4250

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

TITLE: WESTBLUFF PARK
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. Anshu</i>	<i>11-09-94</i>	WATER	<i>N/A RWK</i>	<i>11-9-94</i>
TRANSPORTATION	<i>N/A EWC</i>	<i>11-09-94</i>	WASTE WATER	<i>N/A RWK</i>	<i>11-9-94</i>
HYDROLOGY	<i>W. J. Weston</i>	<i>11-9-94</i>			
PARKS/GEN. SVCS.	<i>D. S. S. S. S.</i>	<i>11-7-94</i>			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET	3	OF 11



ADDITIVE ALTERNATE NO.1:

1. INSTALL SHADE STRUCTURE AS PER SHEET 5.
2. INSTALL (2) ADDITIONAL BENCHES EQUAL TO ITEMS LISTED AS INSTALL ALL BENCHES AT FIVE NEW LOCATIONS AS PER SHADE STRUCTURE FOUNDATION PLAN.
3. PAINT SHADE STRUCTURE PER CITY OF ALBUQUERQUE SPECIFICATIONS. COLOR TO BE DETERMINED.

GENERAL NOTES:

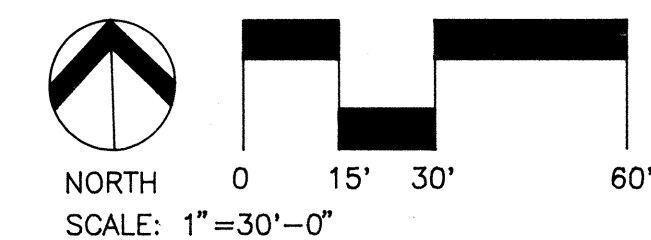
1. ALL CONCRETE AREAS: INSTALL EXPANSION JOINTS AT 20'-0" O.C. SPACING, MAXIMUM. INSTALL CONTROL JOINTS AT 5'-0" O.C. SPACING, MAXIMUM.
2. EXPANSION JOINTS: INSTALL WITH JOINT FILLER AND BACKER ROD. FILL WITH POLYURETHANE SEALANT, COLOR TO MATCH ADJACENT CONCRETE PAVING. PROVIDE BOND BREAKER BETWEEN SEALANT AND JOINT FILLER.
3. CONTROL JOINTS: 1" DEEP.

KEYED NOTES:

1. INSTALL STANDARD CURB AND GUTTER (8" HIGH) PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415.
2. INSTALL WHEELCHAIR RAMP (MODIFY FOR STRAIGHT CONDITION) PER CITY OF ALBUQUERQUE STANDARD DRAWING 2440, INTEGRALLY COLORED. COLOR: MESA BUFF (2 LBS. #5447). AVAILABLE FROM: DAVIS COLORS (800) 356-4848.
3. INSTALL CONCRETE WALK, PLAIN COLOR, PER CITY OF ALBUQUERQUE STANDARD DRAWING 2720. MEDIUM BROOM FINISH.
4. INSTALL CONCRETE PAVING, INTEGRALLY COLORED. COLOR: MESA BUFF (2 LBS. #5447). AVAILABLE FROM: DAVIS COLORS (800) 356-4848. MEDIUM BROOM FINISH.
5. INSTALL FLAGSTONE ON 4" THICK CONCRETE BASE. FLAGSTONE TO BE ARIZONA BUFF OR EQUAL. SEE 10/10.
6. INSTALL CONCRETE MOWSTRIP PER CITY OF ALBUQUERQUE STANDARD DRAWING 2726.
7. INSTALL CONCRETE CURB FOR GUARDRAIL. SEE 10/10, 2/10, 3/10.
8. INSTALL GUARDRAIL. SEE 10/10, 2/10, 3/10, 5/10.
9. INSTALL POST AND CABLE BARRIER. SEE 2/11.
10. INSTALL TEMPORARY 4' HIGH SNOW FENCE, 1 FOOT FROM EDGE OF SIDEWALK. REMOVE 1 YEAR AFTER COMPLETION OF LANDSCAPE CONSTRUCTION.
11. INSTALL METAL BOLLARDS (7 TOTAL). TIMBERFORM MODEL 2190-R-M: REMOVABLE METAL BOLLARD, MODIFIED WITH FLAT TOP, BLACK COLOR, NO WOOD SURROUND. AVAILABLE FROM: COLUMBIA CASCADE (800) 547-1940. (TYPICAL)
12. BOLLARD LIGHT LOCATION, SEE SHEET 8. (TYPICAL)
13. INSTALL TRASH RECEPTACLE (1 TOTAL), "RINCONADA II" TR-3329-II, COLOR: BUFF. AVAILABLE FROM: MATERIALS, INC., (505) 891-8888.
14. INSTALL BENCH, 6'-2" LONG, IN PAVING. "TIMBERFORM" PROFILE MODEL 2865-6-E. AVAILABLE FROM: COLUMBIA CASCADE, (800) 547-1940. INSTALL BACK LEGS 12" FROM OUTER EDGE OF CONCRETE. (TYPICAL) BASE BID: 7 TOTAL. SEE 11/11.
15. INSTALL PARK SIGN.

- CONTROL JOINT (TYPICAL SYMBOL)
- EXPANSION JOINT (TYPICAL SYMBOL)

NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE;
EXCEPT WHERE NOTED ON EXISTING CONDITIONS AND REMOVAL PLAN.



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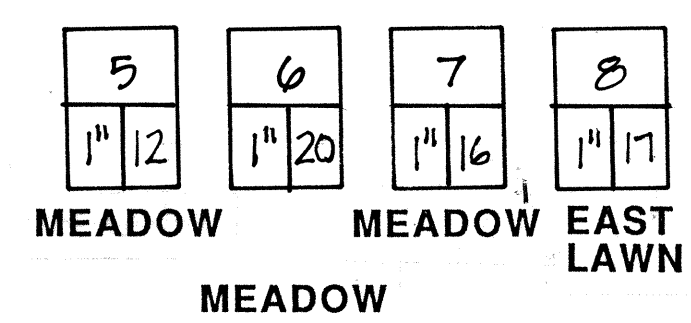
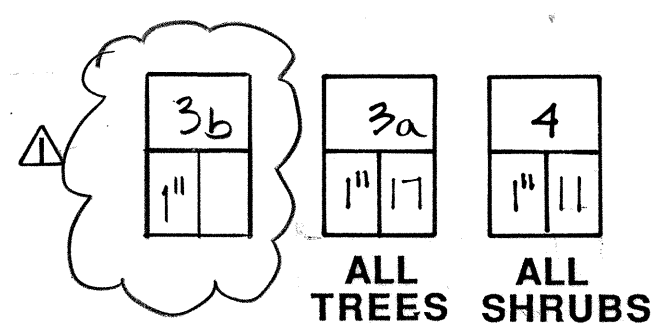
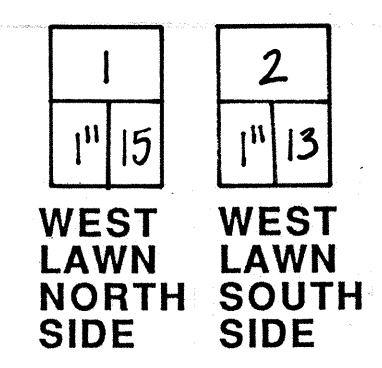
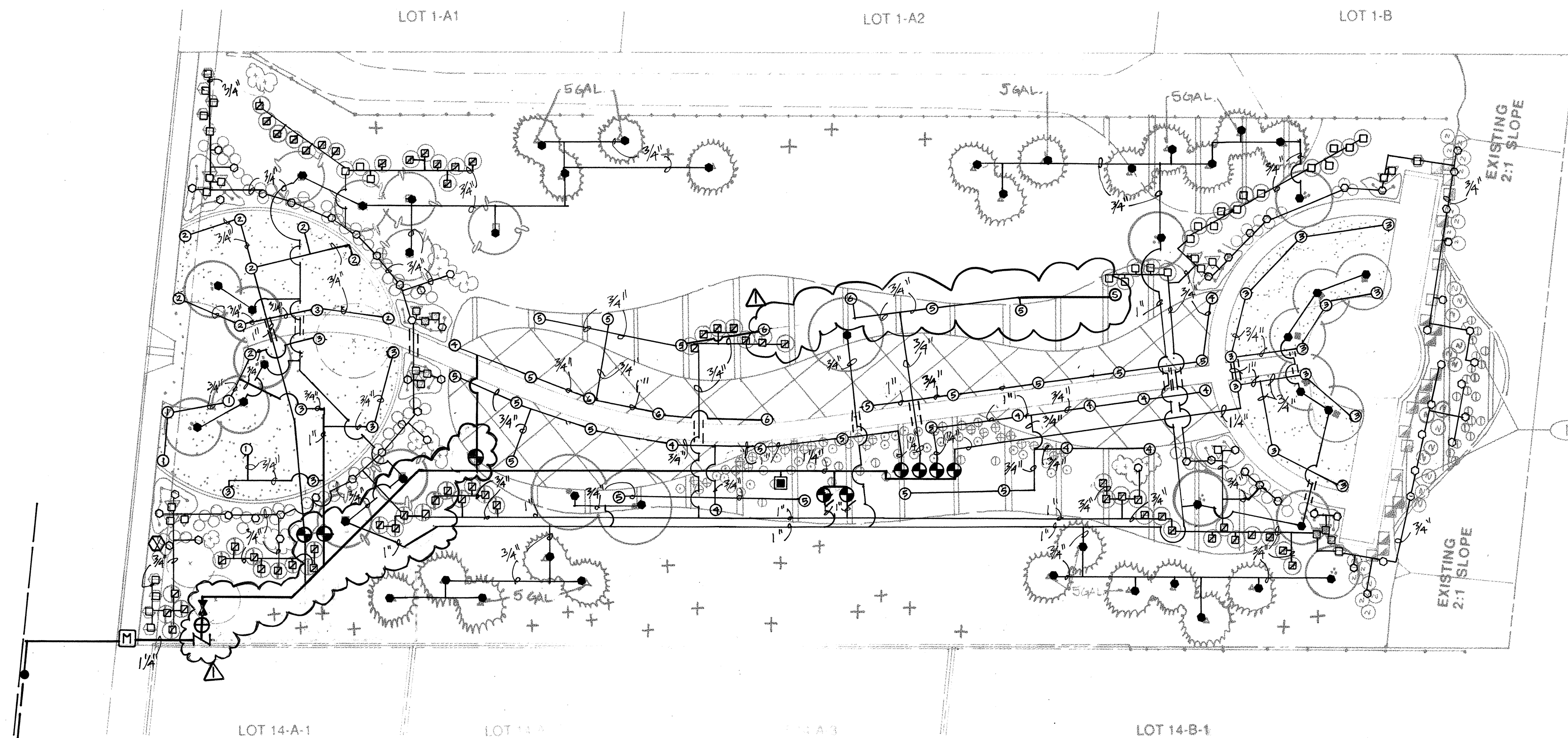
1339 Paseo No. 8
Santa Fe, NM 87501
(505) 962-8399

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WESTBLUFF PARK STAKING AND LAYOUT PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	11-09-94	WATER	N/A RWE	11-9-94
TRANSPORTATION	<i>[Signature]</i>	11-09-94	WASTE WATER	N/A RWE	11-9-94
HYDROLOGY	<i>[Signature]</i>	11-09-94			
PARKS/GEN. SVC	<i>[Signature]</i>	11-7-94			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET 4 OF 11		

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL		REVISIONS/REMARKS		BY		DATE	
CONTRACTOR		16 - H-11: ACS ALUMINUM DISK SET IN CURB		FIELD NOTES									
WORK STAKED BY		AT N.E. QUADRANT OF THE INTERSECTION OF		NO.									
INSPECTORS APPROVAL		ALAMOGORDO NW AND IAN NW. ELEV. 5099.57		BY									
FIELD VERIFICATION BY													
DRAWING CORRECTED BY		EXISTING 5/8" REBAR AT SOUTHWEST CORNER											
DRAWING DATE		OF PROPERTY. ELEV. 5103.53.											
MICRO-FILM INFORMATION													
RECORDED BY													
NO.													



DESIGNED BY: DAC DATE: 7-94
DRAWN BY: SMK, JP DATE: 7-94
CHECKED BY: JJA DATE: 8-94



ADDITIVE ALTERNATE NO. 1:

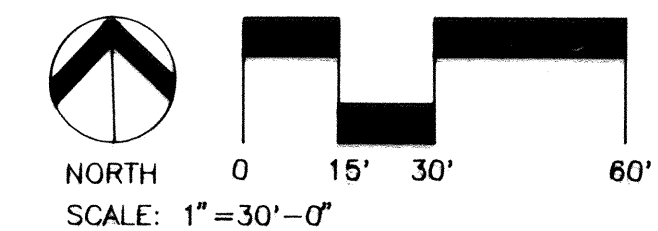
1. DELETE (5) FOUR-OUTLET EMITTERS, 6 GPH PORTS, ADJACENT TO SHADE STRUCTURE.

NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE;
EXCEPT WHERE NOTED ON EXISTING CONDITIONS AND REMOVAL PLAN.

IRRIGATION LEGEND					
SYMBOL	DESCRIPTION	MAKE	MODEL	CITY DWG. NO / DETAIL	NOTES
[C]	WATER TAP	CITY OF ALBU.		2702	1"
[C]	CONTROLLER				WIRED VALVES TO EXISTING CONTROLLER LOCATED WEST BLUFF PARK PHASE I AREA WEST OF PHASE II AREA.
[M]	METER	CITY OF ALBU.			1"
[X]	MANUAL BALL VALVE	SPEARS	TRUE UNION	2701	SCH 80 PVC
[X]	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
[X]	MASTER VALVE	RAINBIRD	PEB	2701	SIZE PER PLAN
[X]	ACTUATOR	SOLATROL	LEMA-1520		INSTALL WITH SOLATROL CABLE
[X]	BOX W/ COVER & EXTENSIONS (GREY LID)	BROOKS	1730-PB-18		
[X]	REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY	FEBCO	825EBY-08	2701	1" WITH STRAINER
[X]	ENCLOSURE	STRONG BOX	S88C-30AL		
[X]	HEAT CABLE	WINTERGARD	W-81		
[X]	AIR RELIEF VALVE	RAINBIRD	2AV	2705	
[X]	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
[X]	ZONE VALVE	RAINBIRD	PEB	2703	SIZE PER PLAN
[X]	ACTUATOR	SOLATROL	LEMA-1520		INSTALL WITH GREY LID
[X]	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		
[X]	DRIP IRRIGATION ZONE VALVE	RAINBIRD	PEB	2709-A	SIZE PER PLAN
[X]	ACTUATOR	SOLATROL	LEMA-1520		DELETE
[X]	PRESSURE REGULATOR (ADJUSTABLE)	WILKINS	#600	NOTES	INSTALL WITH SOLATROL CABLE
[X]	FILTER	RAINBIRD	RBV-100-200MX		A, B, & C
[X]	BOX W/ COVER & EXTENSIONS	BROOKS	1730-PB-18		GREY LID
[X]	6" POP-UP ROTOR HEAD	HUNTER	PQM-06-SJV	2709	16-19 FT.
[X]	12" POP-UP ROTOR HEAD	HUNTER	PQM-06-SJV	2709	20-24 FT.
[X]	4" NOZZLE	PQH-ADV-LA		2709	#4 NOZZLE
[X]	6" NOZZLE	PQH-ADV-LA		2709	#6 NOZZLE
[X]	8" NOZZLE	PQH-ADV-LA		2709	#8 NOZZLE
[X]	SINGLE-OUTLET DRIP EMITTER	RAINBIRD	XBT-10		1 GPH SIZE
[X]	FOUR-OUTLET DRIP EMITTER	PEPCO	QB2-16-25		(2 GPH PORTS)
[X]	1/4" QUADRABUBBLER TUBING	PEPCO	QB2-56-25		(6 GPH PORTS)
[X]	INSECT PLUG	PEPCO	POBV2133-100		
[X]	VALVE BOX W/ SNAP COVER	PEPCO	#600		JAN LID.
[X]	MAINLINE - SCH 40 PVC	NDS	107SAND		SIZE PER PLAN
[X]	LATERAL LINE - SCH 40 PVC				SIZE PER PLAN
[X]	SLEEVE - CLASS 200 PVC				
[X]	VALVE NUMBER				
[X]	GALLONS / MINUTE FLOW				
[X]	VALVE SIZE				

GENERAL NOTES:

1. WATER PRESSURE AT POINT OF CONNECTION IS 64 PSI, STATIC.
2. ALL IRRIGATION SYMBOLS ARE SCHEMATIC. ADJUST LOCATIONS IN FIELD.
3. INSTALL SLEEVING (SEE LEGEND) WHERE ANY LATERAL LINES CROSS UNDER PAVED AREAS.
4. TREES ONLY: USE 3 PORTS OF FOUR-OUTLET DRIP EMITTER. CAP REMAINING PORT.
5. CACTI ON SLOPE AND AGAVE: CAP OFF EMITTERS ONE YEAR AFTER PLANTING INSTALLATION IS COMPLETE.
6. POWER LOCATION FOR BACKFLOW ASSEMBLY: SEE SHEET 8.



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CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WESTBLUFF PARK IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[Signature]	11-09-94	WATER	NIA RWE	11-9-94
TRANSPORTATION	[Signature]	11-09-94	WASTE WATER	NIA RWE	11-9-94
HYDROLOGY	[Signature]	11-9-94			
PARKS/GEN. SVC.	[Signature]	11-7-94			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET 6 OF 11		

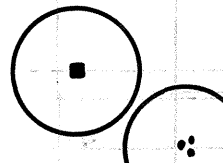
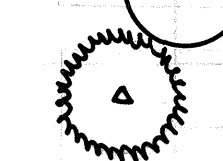
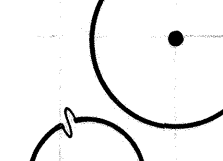
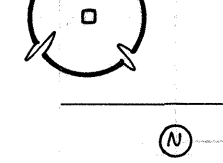
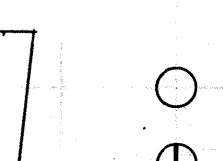
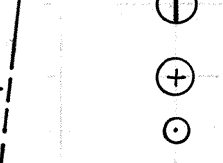
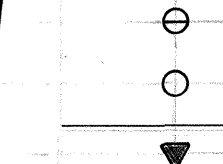
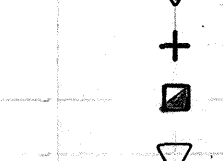
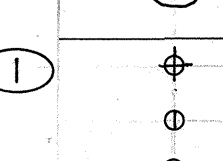
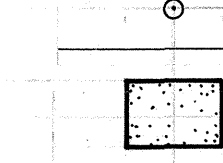
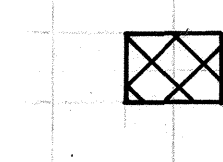
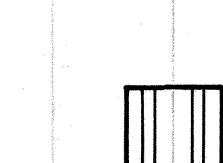
GENERAL NOTES:

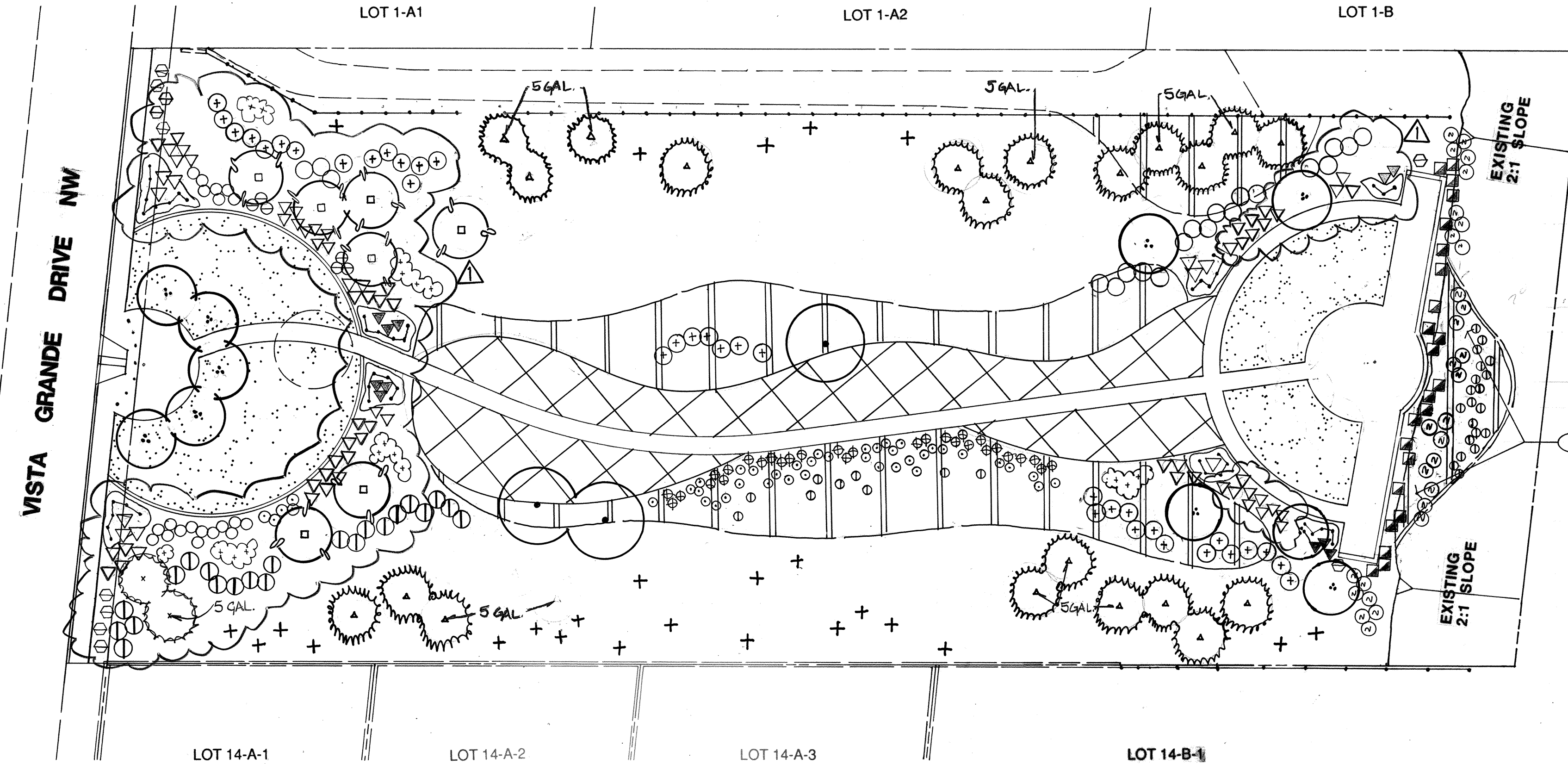
1. INSTALL TURFGRASS SEED MIX BETWEEN APRIL 15 AND SEPTEMBER 15.
2. APPLY PRE-EMERGENT HERBICIDE TO SOIL WITHIN ALL SHRUB AREAS, EXCEPT WITHIN TURFGRASS, REVEGETATION, OR MEADOW SEED AREAS.
3. INSTALL REVEGETATION SEED MIX TO THE EXISTING PATH AND ANY EXISTING VEGETATION DISTURBED DURING LANDSCAPE CONSTRUCTION.
4. ANY ALTERATIONS TO PLANT SPECIES, SIZES, OR PLACEMENT ARE SUBJECT TO PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT.
5. REMOVE ALL WEEDS AND OTHER DEBRIS AFTER ALL LANDSCAPE CONSTRUCTION IS COMPLETE.
6. BROADLEAF TREES ONLY: UPON INSTALLATION, PRUNE ALL LEAFY OR DEAD TRIGS TO AT LEAST 4 FEET ABOVE GROUND. DO NOT PRUNE CONIFEROUS TREES.

KEYED NOTES:

1. DISTURBED SLOPE EAST OF OVERLOOK, ONLY:
INSTALL NATIVE STRAW MULCH AT 75 LBS/1000 SQ FT. BY HAND AFTER REVEGETATION SEED MIX AND BEFORE TUBELING PLANT INSTALLATION. SECURE TO FINISHED GRADE WITH SPRAYED M-51 TACKIFIER AT 3 LBS/1000 SQ FT.

PLANTING LEGEND

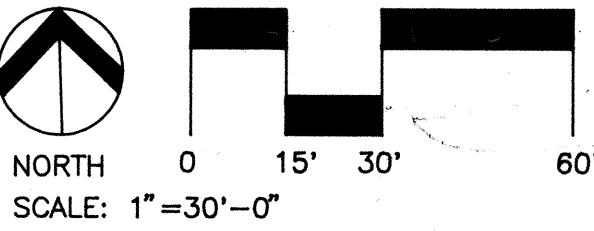
SYMBOL	EST. QUANT.	DESCRIPTION	SIZE	CITY DWG. NUMBER	NOTES
	5	BLACK LOCUST / Robinia pseudoacacia	3" Cal.	2713	
	10	NEW MEXICO OLIVE / Forestiera neomexicana	15 gal	2713 / 2714	
	13	AFGHAN PINE / Pinus eldarica	15 gal	2714	IF UNAVAILABLE, SUBSTITUTE ARIZONA CYPRESS (Cupressus arizonica) OF SAME QUANTITIES AND SIZES.
	3	ESCARPMENT LIVE OAK / Quercus fusiformis	15 gal	2714	IF UNAVAILABLE, SUBSTITUTE (3) - 15 gal SOUTHERN LIVE OAK (Q. VIRGINIANA), AVAIL: TREELAND NURSERY, 345-8448, HETTIE.
	7	TEXAS HONEY MESQUITE / Prosopis glandulosa	15 gal	2714	AVAIL: TREELAND NURSERY, 345-8448, HETTIE. 6 Ft. Min. Ht.
	30	APACHE PLUME / Fallugia paradoxa	1 gal	2716	ALTER DETAIL FOR SHRUB
	21	CREOSOTE BUSH / Larrea tridentata	1 gal	2717	AVAIL: TREELAND NURSERY, 345-8448, HETTIE.
	25	MOUNTAIN MAHOGANY / Cercocarpus montanus	5 gal	2717	
	36	THREELEAF SUMAC / Rhus trilobata	1 gal	2717	
	5	MORMON TEA / Ephedra viridis	1 gal	2717	
	6	RUSSIAN SAGE / Perovskia atriplicifolia	1 gal	2717	
	85	SNAKE BROOM / Gutierrezia sarothrae	1 gal	2717	
	11	CENTURY PLANT / Agave neomexicana	5 gal	2717	INSTALL 4 FT. O.C. MIN. FROM PAVING
	25	CHOLLA / Opuntia imbricata	1 gal	2717	INSTALL 4 FT. O.C. MIN. FROM PAVING
	10	DESERT SPOON / Dasylirion wheeleri	5 gal	2717	INSTALL 3 FT. O.C. MIN. FROM PAVING
	11	DESERT FOUR O'CLOCK / Mirabilis multiflora	1 gal	2717	AVAIL: BERNARDO BEACH, 345-6248.
	14	DESERT PENSTEMON / P. pseudospectabilis	1 gal	2717	AVAIL: BERNARDO BEACH, 345-6248.
	45	MEXICAN EVE PRIMROSE / Oenothera berlandieri	1 quart	2717	AVAIL: BERNARDO BEACH, 345-6248.
	30	FEATHER DALEA / Dalea fremontii	10 Cu. In.	2717	AVAIL: PLANT PROPOGATION
	29	SAND SAGE / Artemisia filifolia	10 Cu. In.	2717	TECHNOLOGIES, LAS CRUCES, NM.
	37	WINTERFAT / Ceratoides lanata	10 Cu. In.	2717	(505) 521-1153 (TUBELING PLANTS)
		TURFGRASS SEED MIX: BLUE GRAMA GRASS / Bouteloua gracilis BUFFALOGRASS / Buchloe dactyloides	2 lb/1000 SF 2 lb/1000 SF		SEE SPECIFICATIONS
		MEADOW SEED MIX: BLUE GRAMA GRASS / Bouteloua gracilis INDIAN RICEGRASS / Onyzopis hymenoides SAND DROPSEED / Spolobolus cryptanoides BLACKFOOT DAISY / Melampodium leucanthum PRAIRIE ZINNIA / Zinnia grandiflora	1 lb/1000 SF 1/2 lb/1000 SF 1/2 lb/1000 SF 1/2 lb/1000 SF 1/2 lb/1000 SF		SEE SPECIFICATIONS
		REVEGETATION SEED MIX: GALLETA GRASS / Hilaria jamesii SAND DROPSEED / Spolobolus cryptanoides BROOM DALEA / Dalea scoparia SAND SAGE / Artemisia filifolia	1/2 lb/1000SF 1/2 lb/1000SF 1/4 lb/1000SF 1/4 lb/1000SF		SEE SPECIFICATIONS



ADDITIVE ALTERNATE NO. 1:

1. DELETE (5) "BLACK LOCUST / Robinia pseudoacacia" trees.

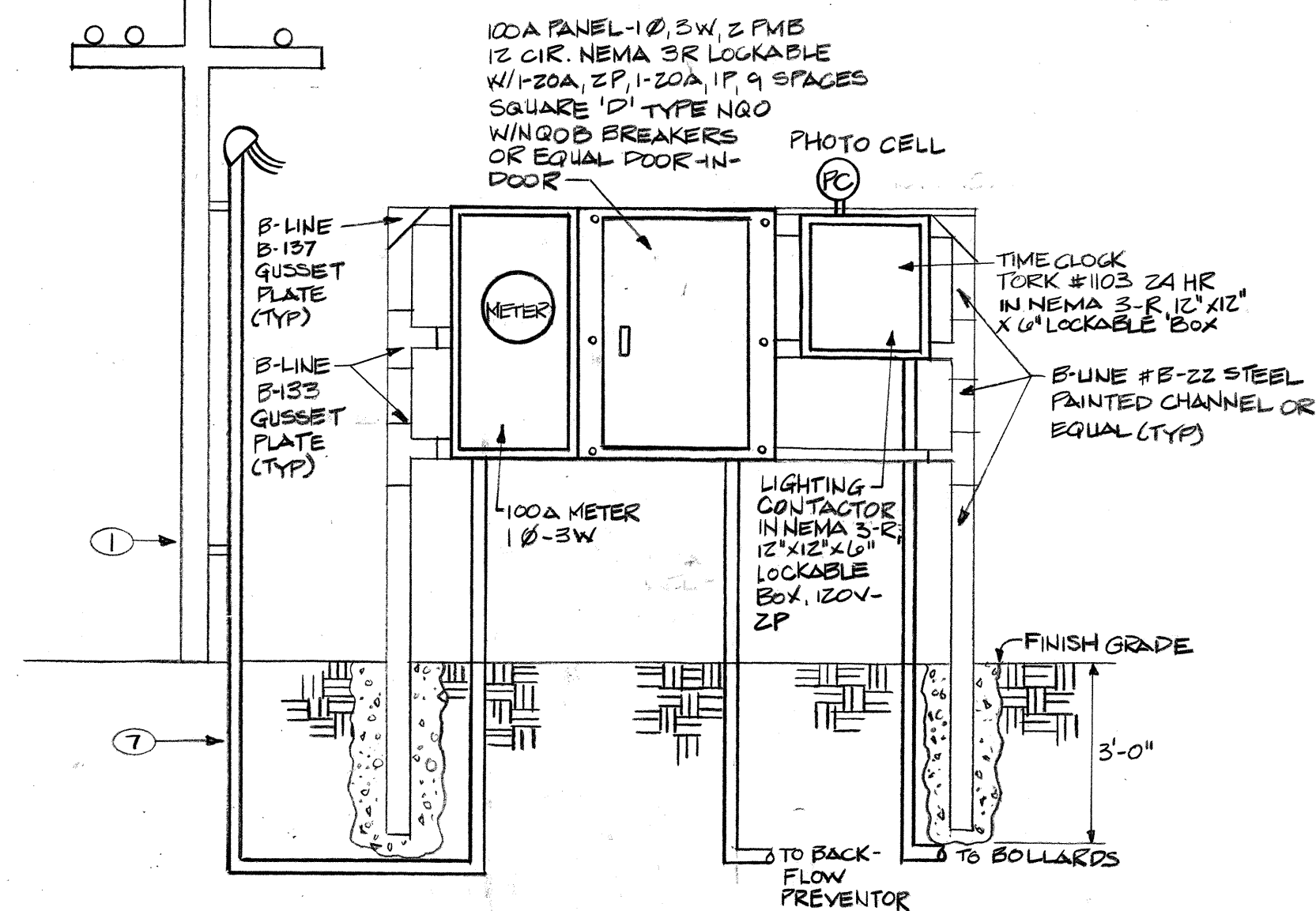
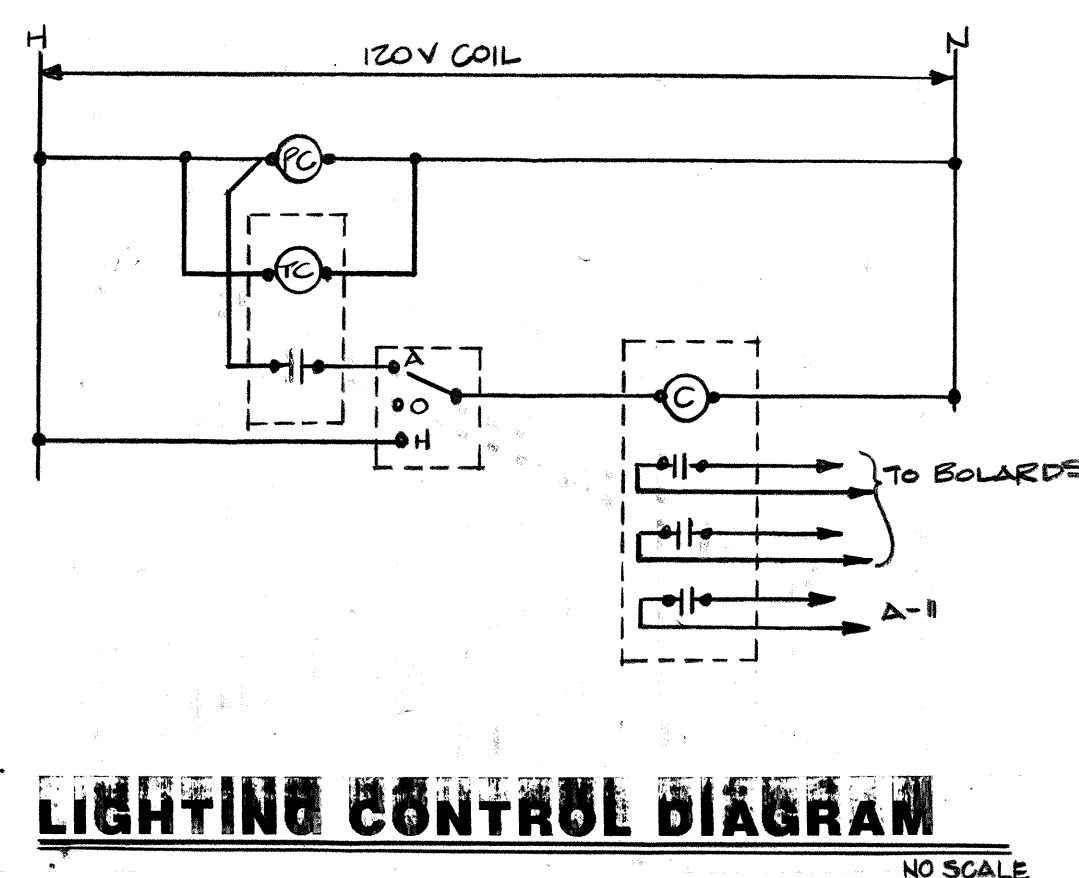
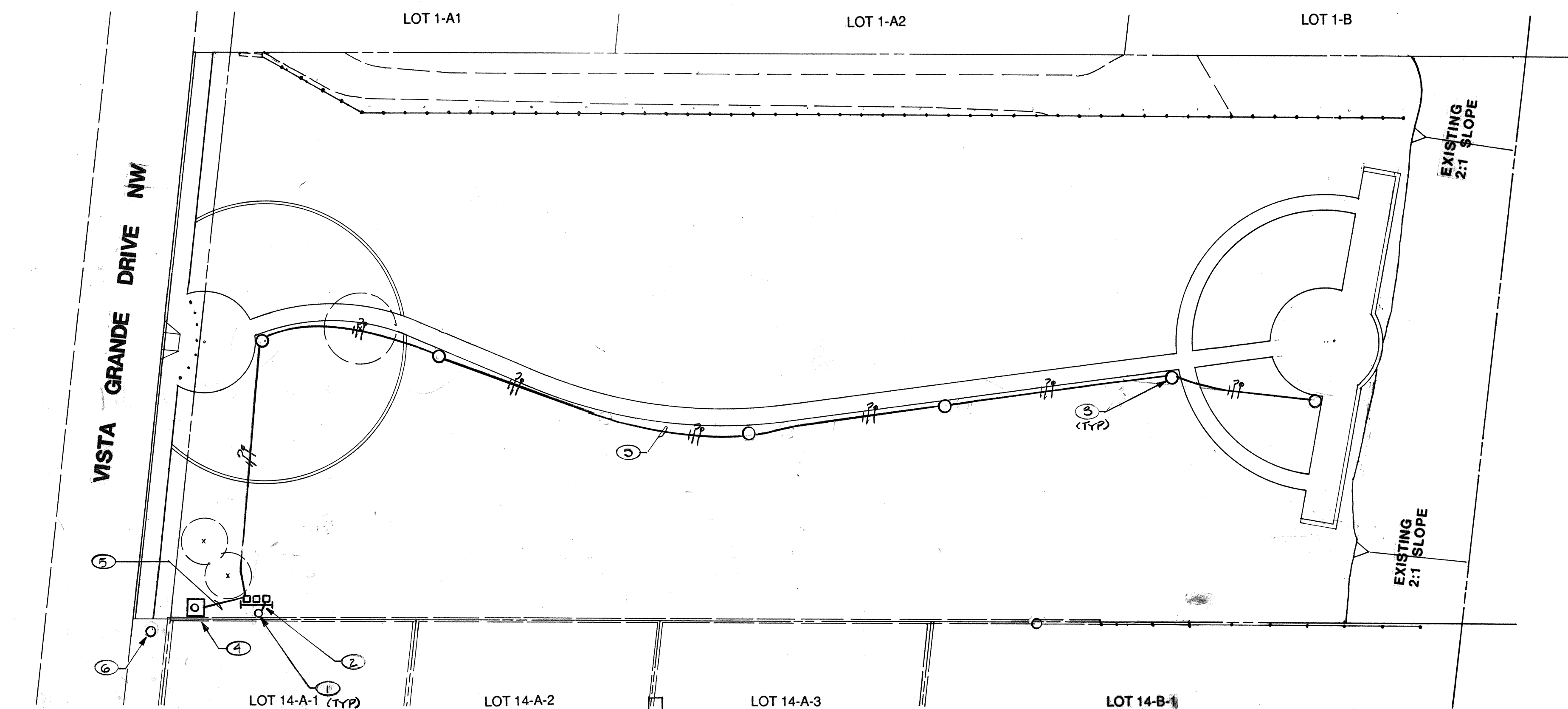
NOTE:
RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT POSSIBLE;
EXCEPT WHERE NOTED ON EXISTING CONDITIONS AND REMOVAL PLAN.



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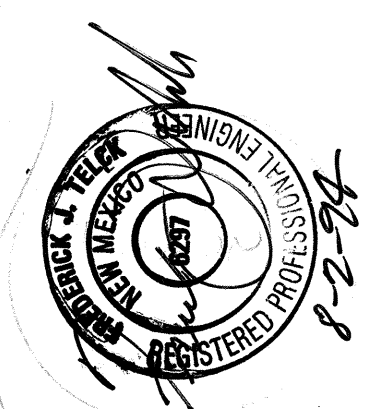
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WESTBLUFF PARK PLANTING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.A. Smith	11-09-94	WATER	N/A RWE	11-9-94
TRANSPORTATION	N/A RWE	11-09-94	WASTE WATER	N/A RWE	11-9-94
HYDROLOGY	N/A RWE	11-09-94			
PARKS/GEN. SVC.	D. Smith	11-7-94			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET 7 OF 11		



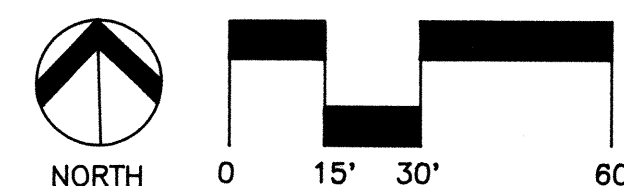
KEYED NOTES

1. NEW IN-LINE POLE BY P.N.M.
2. METER & PANEL RACK (SEE DETAIL).
3. BOLLARD FIXTURES: QUALITY LIGHTING PER-10-36-CUL-1-MH. 75 WATT, BLACK COLOR. AVAIL: DESERT SALES, 255-7873, CAROL.
4. BACK FLOW PREVENTOR ENCLOSURE (BY OTHERS) PROVIDE GFIC RECEPTACLE IN NEMA 3-R BOX FOR HEAT CABLE (BY OTHERS).
5. 3/4" CONDUIT (MIN) WITH 3 #10 THHN THRU OUT.
6. EXISTING P.N.M. POLE.
7. 2" GRC CONDUIT W/3 #2 THHN.

SURVEY INFORMATION			BENCH MARK			AS BUILT INFORMATION		
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
16			16			16		
FIELD NOTES			CONTRACTOR			WORK STAKED BY		
AT N.E. QUADRANT OF THE INTERSECTION OF ALAMOGORDO NW AND IAN NW. ELEV. 5099.57			INSPECTORS APPROVAL			FIELD VERIFICATION BY		
						DRAWING CORRECTED BY		
						MICRO-FILM INFORMATION		
						RECORDED BY		
						NO.		

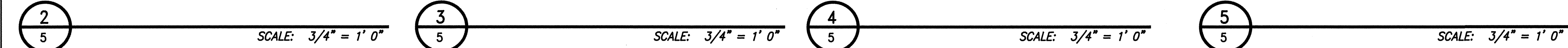
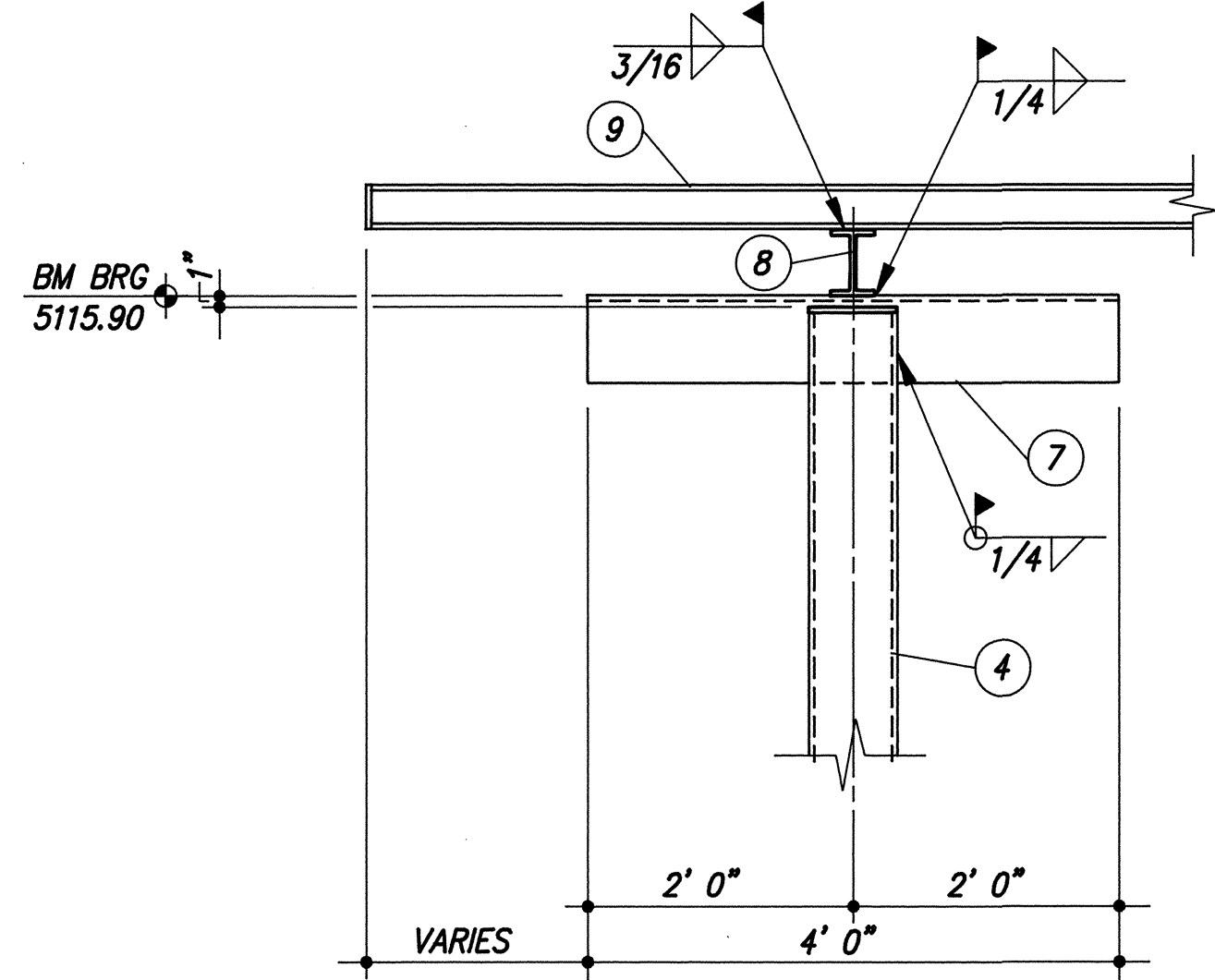
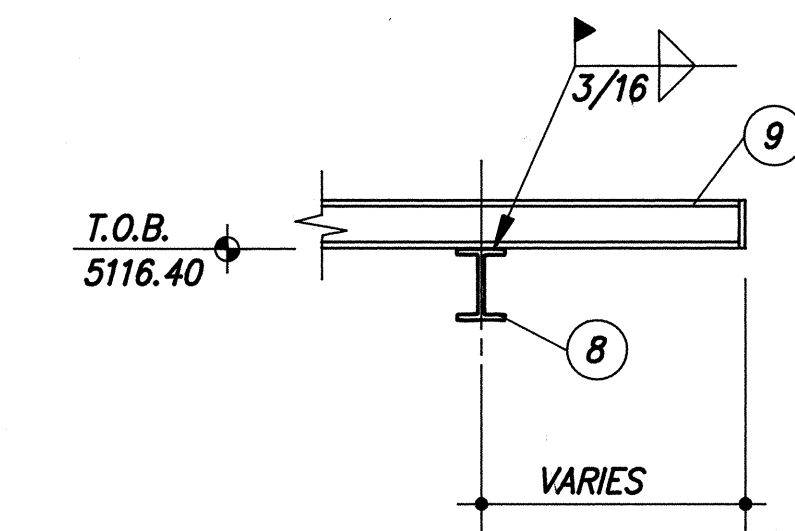
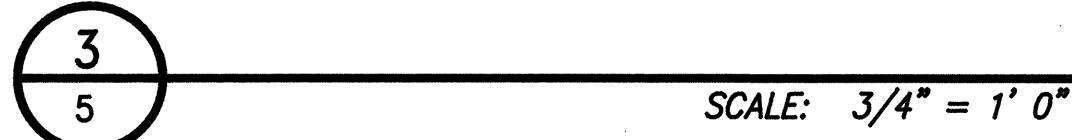
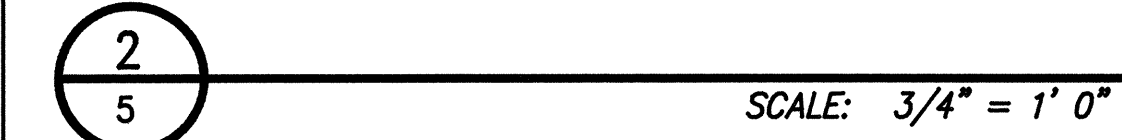
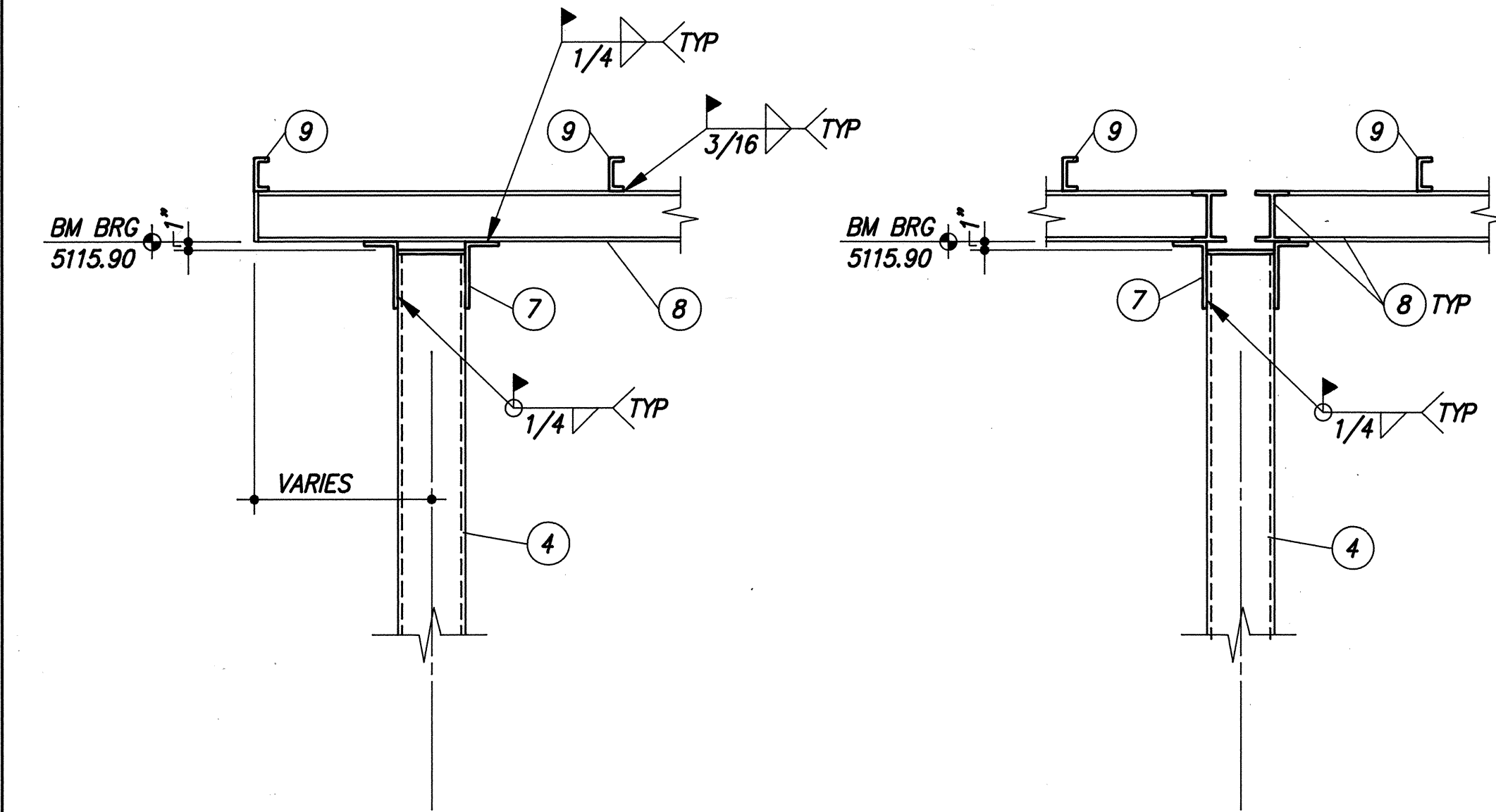
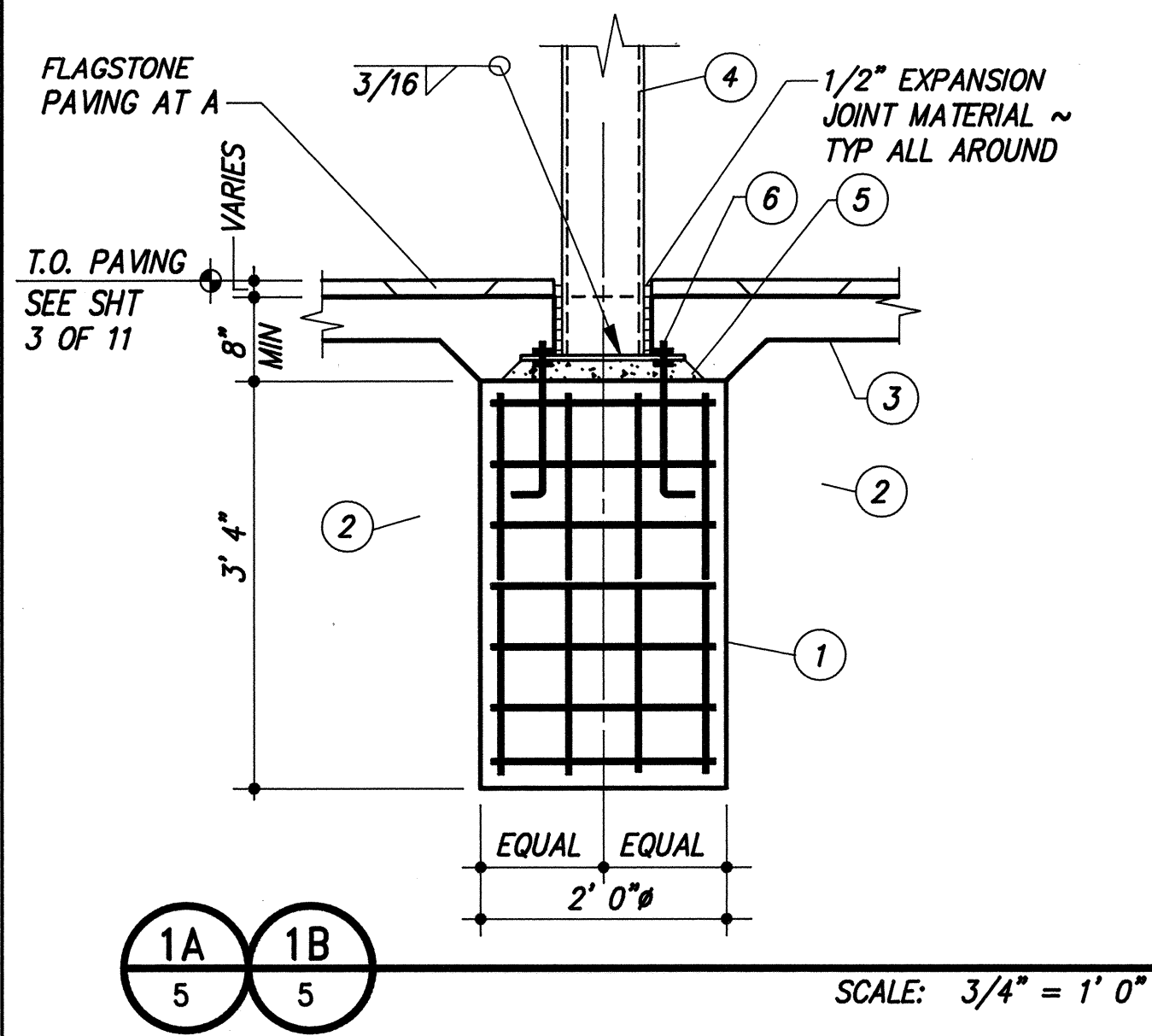


CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WESTBLUFF PARK ELECTRICAL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Taylor	11-09-94	WATER	N/A RWE	11-09-94
TRANSPORTATION	N/A RWE	11-09-94	WASTE WATER	N/A RWE	11-09-94
HYDROLOGY	N/A RWE	11-09-94			
PARKS/GEN. SVC.	N/A RWE	11-09-94			
PROJECT NO.	4531.90	MAP NO.	H-11-Z	SHEET	8 OF 11



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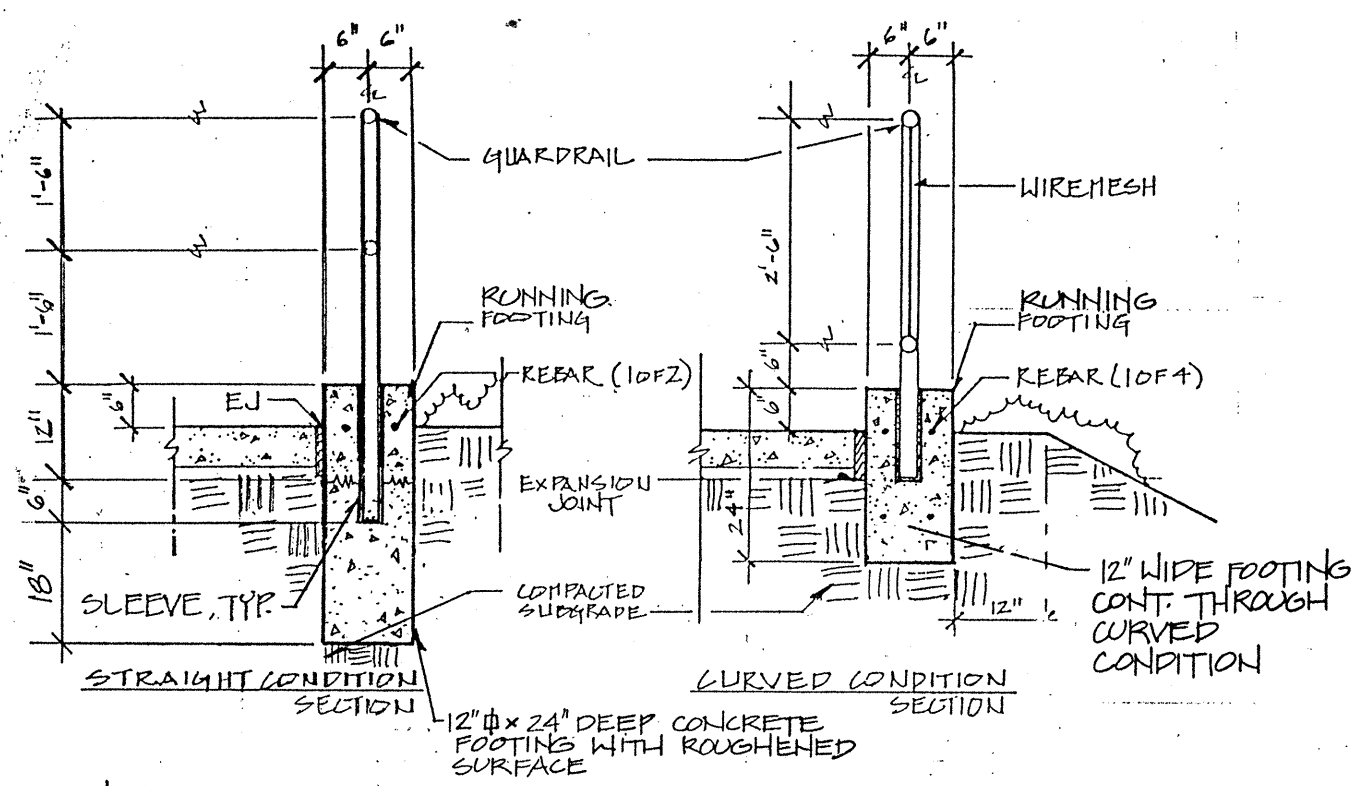
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KEYED NOTES - SHADE STRUCTURE

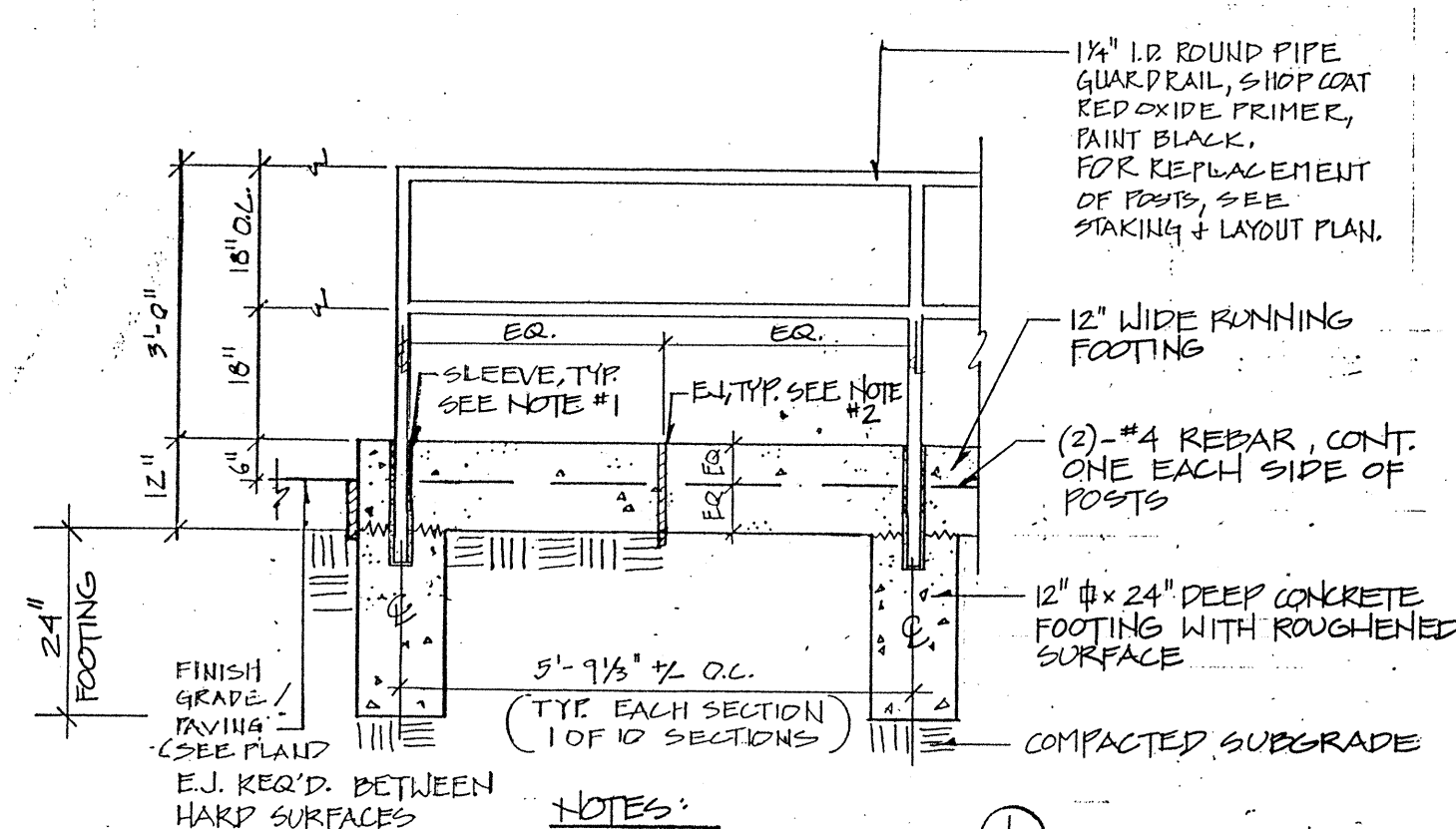
- 24" diameter x 3' 4" deep cast-in-place concrete pier with 8 - #5 vertical bars and 7 - #3 ties equally spaced. Do not splice reinforcing.
- Compacted fill/backfill: Overexcavate 3' 0" minimum beneath and all around pier, and 2' 0" minimum beneath and beyond slabs-on-grade and/or curbs. Moisten subgrade to optimum moisture content (+/- 2 percentage points) and compact top 12" to 95 percent of maximum dry density per ASTM D1557. Moisture condition fill/backfill to within +/- 2 percentage points of optimum moisture content, place in 8" maximum lifts, and compact to 95 percent of maximum dry density.
- Concrete slab-on-grade, thickened as shown at concrete piers. See Landscaping Sheets for additional information. Reinforce as shown on Landscaping Sheets or as specified. If not shown reinforce with WWF6x6-W2.1xW2.1.
- TS8x8x1/4 steel tube column with 1/4" cap plate and 1/2x14x1/2 base plate. Weld plates to tube using 3/16" shop fillet welds all around.
- Two inch nominal thickness nonshrink grout beneath base plate.
- 3/4" diameter double nut anchor bolt with a 15" vertical leg and a 3" horizontal leg - typical of 4 each column @ 11"o/c.
- 3/8" bent plate with 8" vertical leg and 4" horizontal leg. Use 4' 0" long section or 10' 0" long section at locations shown on Plan.
- W6x12 beam with 3/16" end plates. Weld end plates to beam using 3/16" shop fillet welds all around. See Section 2 for connection of beam to bent plate.
- C4x5.4 channel with 3/16" end plates. Weld end plates to beam using 3/16" shop fillet welds all around. See Section 2 for connection of beam to bent plate.

ENGINEER'S SEAL				SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION							
								FIELD NOTES				EXISTING 5/8" REBAR AT SOUTHWEST CORNER				CONTRACTOR			
								NO.	BY	DATE	DATE OF PROPERTY. ELEVATION 5103.53.				WORK STAMPED BY DATE ACCEPTANCE BY DATE FIELD ELEVATION BY DATE DRAWINGS CORRECTED BY DATE				
												MICRO-FILM INFORMATION							
												RECORDED BY				DATE			
																NO.			
</																			



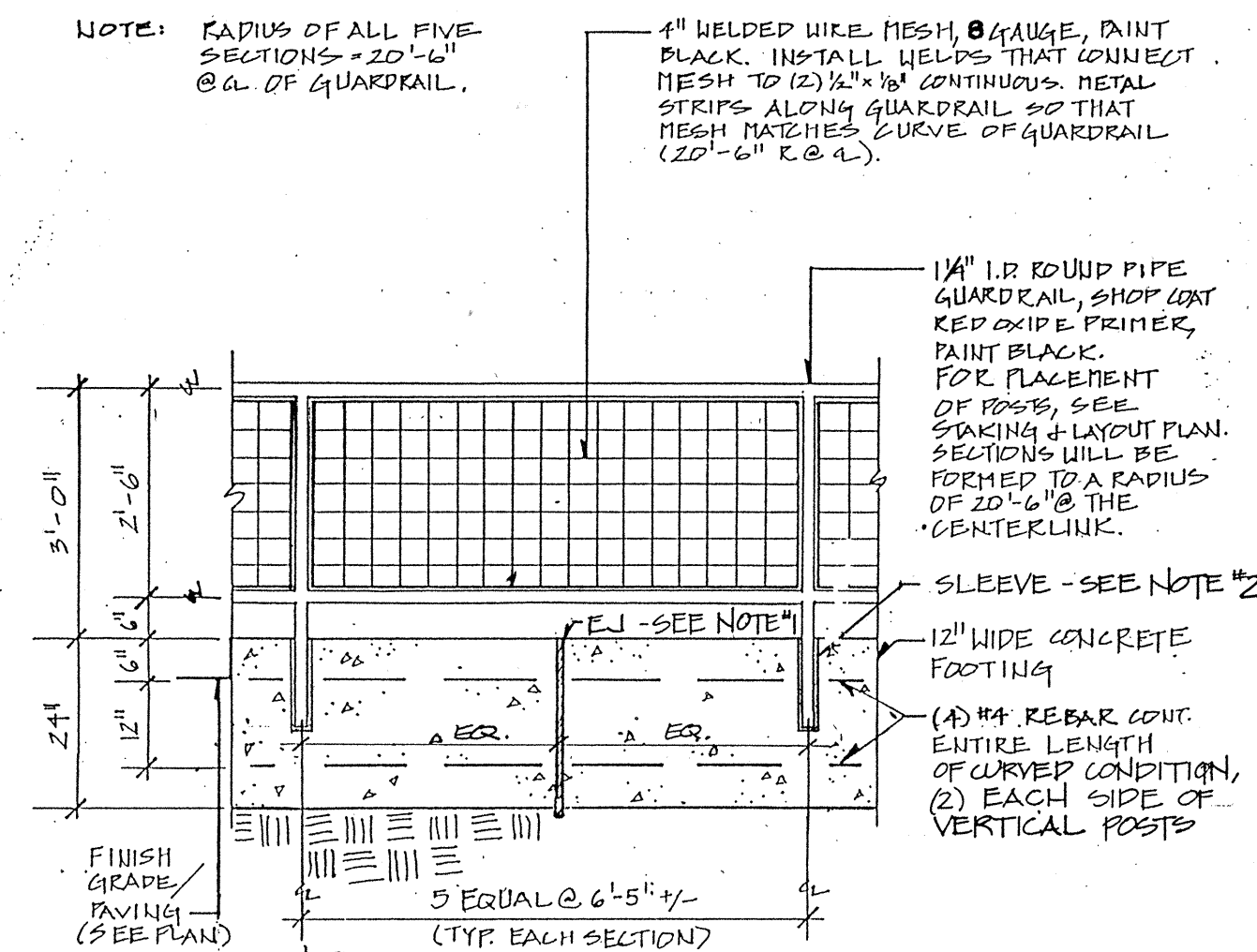
NOTE:
1. SLEEVES TO BE SET IN CONCRETE FOOTINGS, ONE 16" DEEP SLEEVE PER POST. INSIDE DIAMETER OF SLEEVES TO BE A MAXIMUM OF 1" GREATER THAN OUTSIDE DIAMETER OF POSTS. FILL VOIDS WITH NON-SHRINK GROUT. SLEEVES ARE 12" DEEP IN CURVED CONDITION ONLY.

1 HANDRAIL/CURB
10 NTS



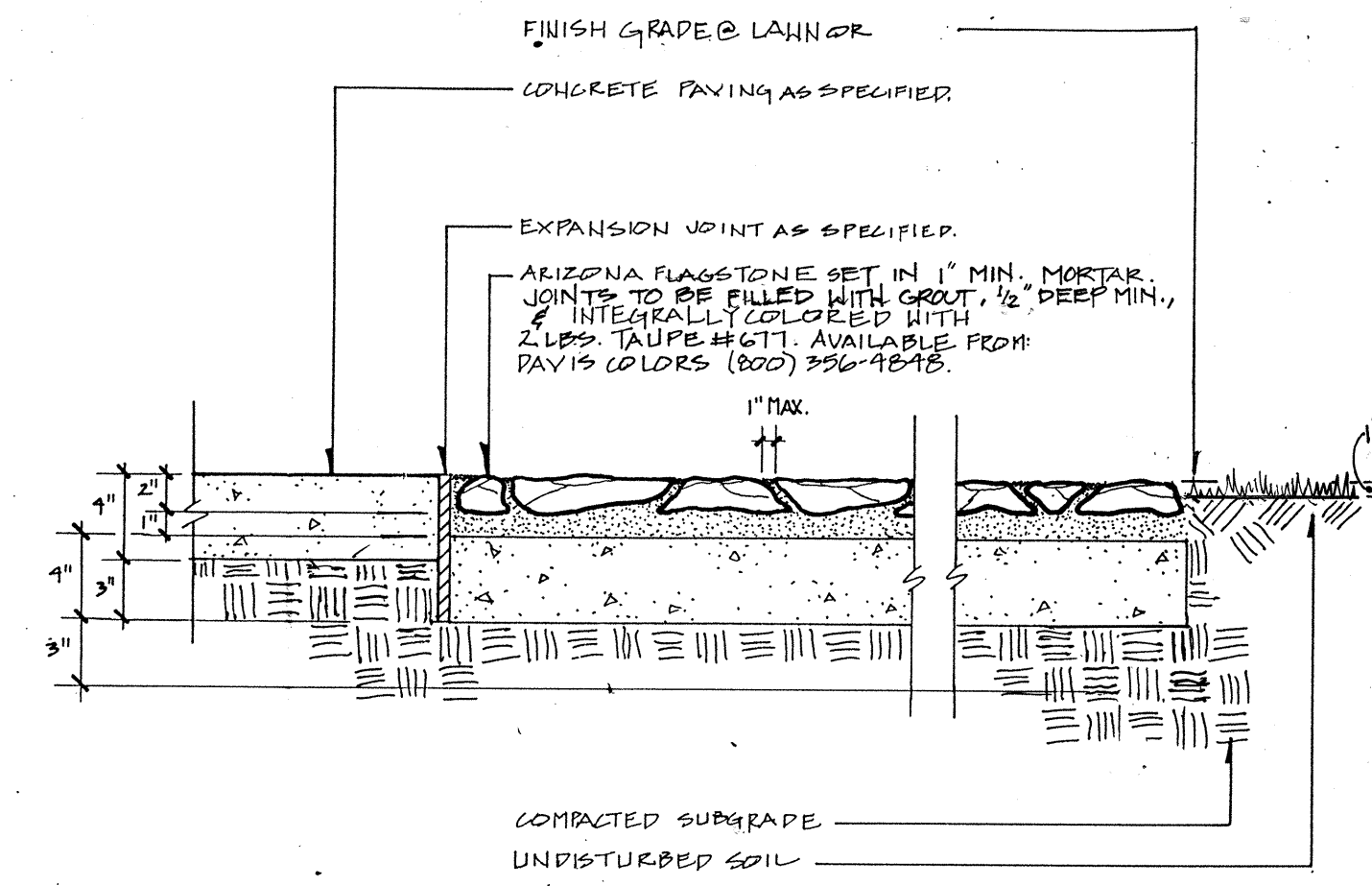
NOTES:
1. FOR SLEEVES SEE (10).
2. EXPANSION JOINTS ARE TO BE CENTERED BETWEEN EVERY FOURTH SET OF VERTICAL POSTS, SEE (8).

2 HANDRAIL/CURB - STRAIGHT CONDITION
10 NTS



NOTES:
1. FOR EXPANSION JOINT LOCATIONS, SEE (3).
2. SLEEVES ARE 12" DEEP AT CURVED CONDITION. SEE (10) FOR DIAMETER AND GROUTING OF SLEEVES.

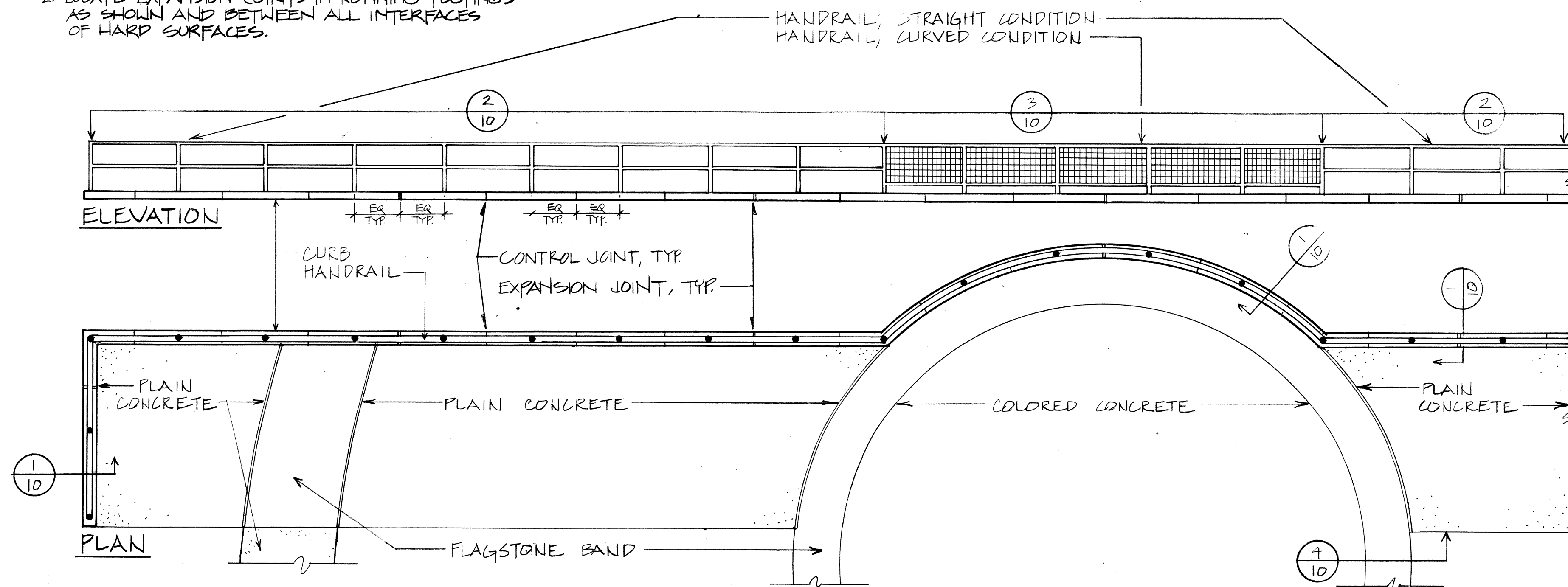
3 HANDRAIL/CURB - CURVED CONDITION
10 NTS



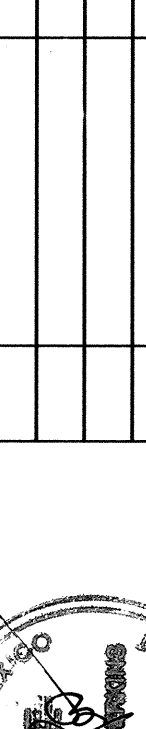
NOTE: FLAGSTONE AND 4" DEEP CONCRETE BASE TO PITCH 1% AWAY FROM CONCRETE PAVING.

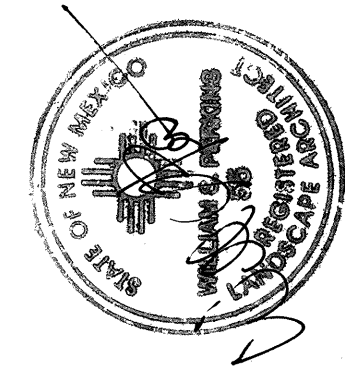
4 FLAGSTONE PAVING W/ CONCRETE PAVING CONNECTION
10 NTS

NOTES:
1. FOR LAYOUT OF THIS AREA, SEE SHEET 4.
2. LOCATE EXPANSION JOINTS IN RUNNING FOOTINGS AS SHOWN AND BETWEEN ALL INTERFACES OF HARD SURFACES.



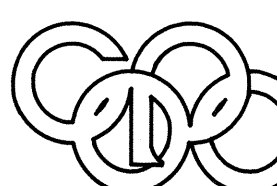
5 OVERLOOK HANDRAIL
10 SCALE = 3/16" = 1'-0"

NO. DATE		REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
					FIELD NOTES		16-H-11: ACS ALUMINUM DISK SET IN CURB AT N.E. QUADRANT OF THE INTERSECTION OF ALAMOGORDO NW AND IAN NW. ELEV. 5099.57		CONTRACTOR	
NO.		DATE			BY		WORK STAKED BY		DATE	
							INSPECTORS APPROVAL		DATE	
							FIELD VERIFICATION BY		DATE	
							DRAWING CORRECTED BY		DATE	
					EXISTING 5/8" REBAR AT SOUTHWEST CORNER OF PROPERTY. ELEV. 5103.53.		MICRO-FILM INFORMATION			
DESIGNED BY: JP							RECORDED BY		DATE:	
DRAWN BY: JP									NO.	
CHECKED BY: JJA										
DATE: 7/94										
DATE: 7/94										
DATE: 11/94										

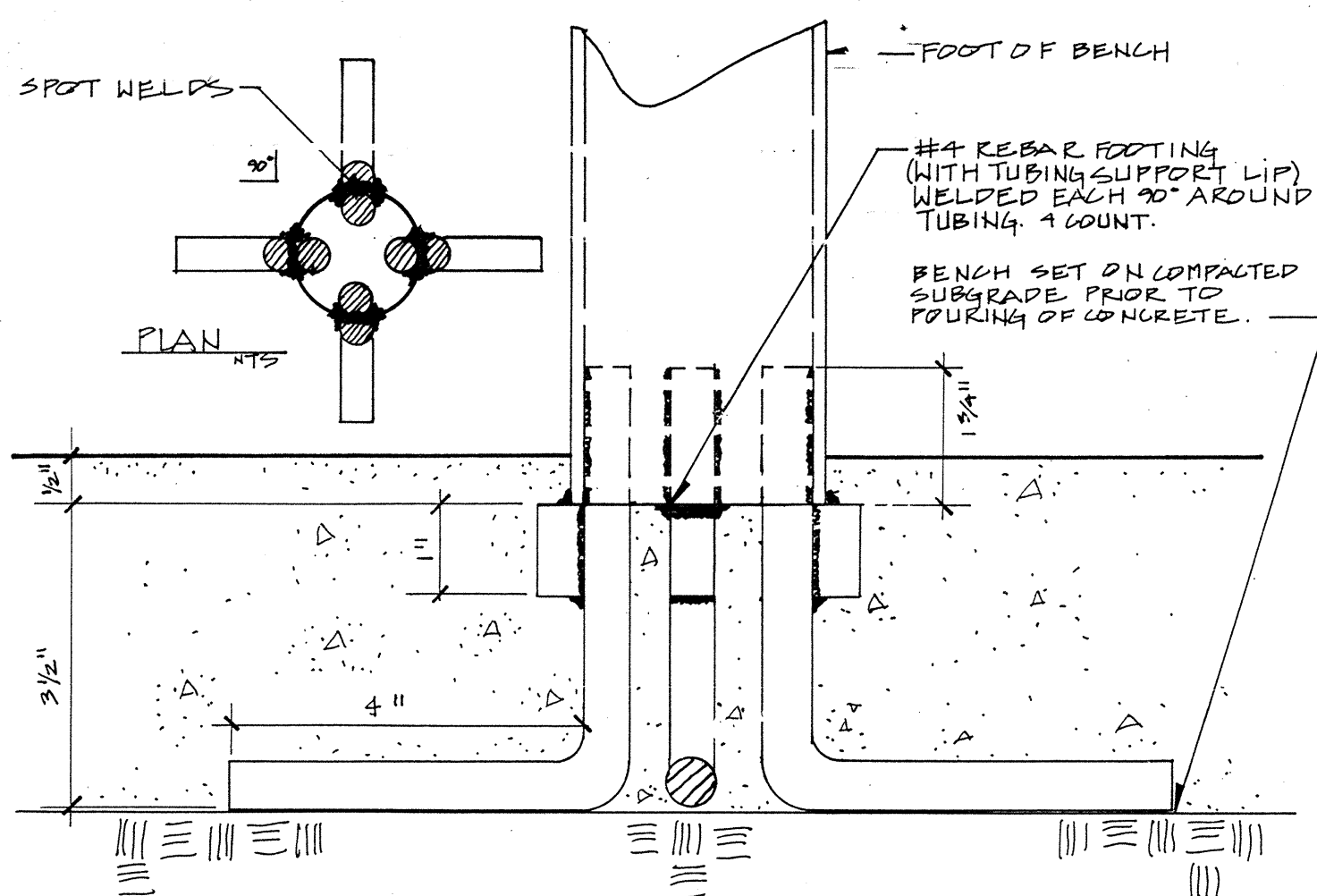


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DRAWN BY: JF DATE: 7/11
CHECKED BY: JJA DATE: 11-94

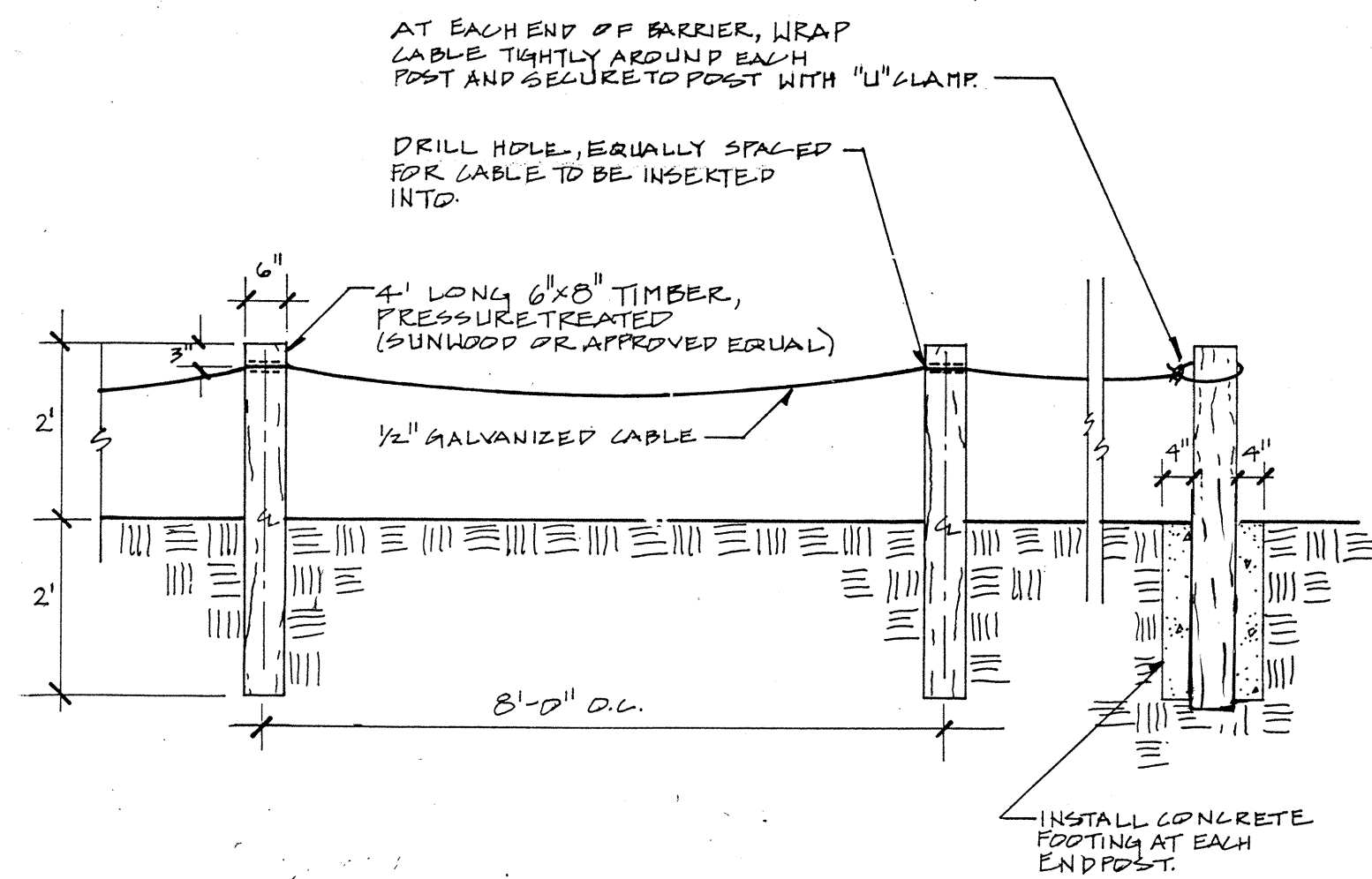
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WEST BLUFF PARK DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	11-09-94	WATER	N/A RWK	11-2-94	
TRANSPORTATION	11-09-94	WASTE WATER	N/A RWK	11-2-94	
HYDROLOGY	11-7-94				
PARKS					
PROJECT NO.	4531.90	MAP NO.	H-11-Z	SHEET	10 OF 11



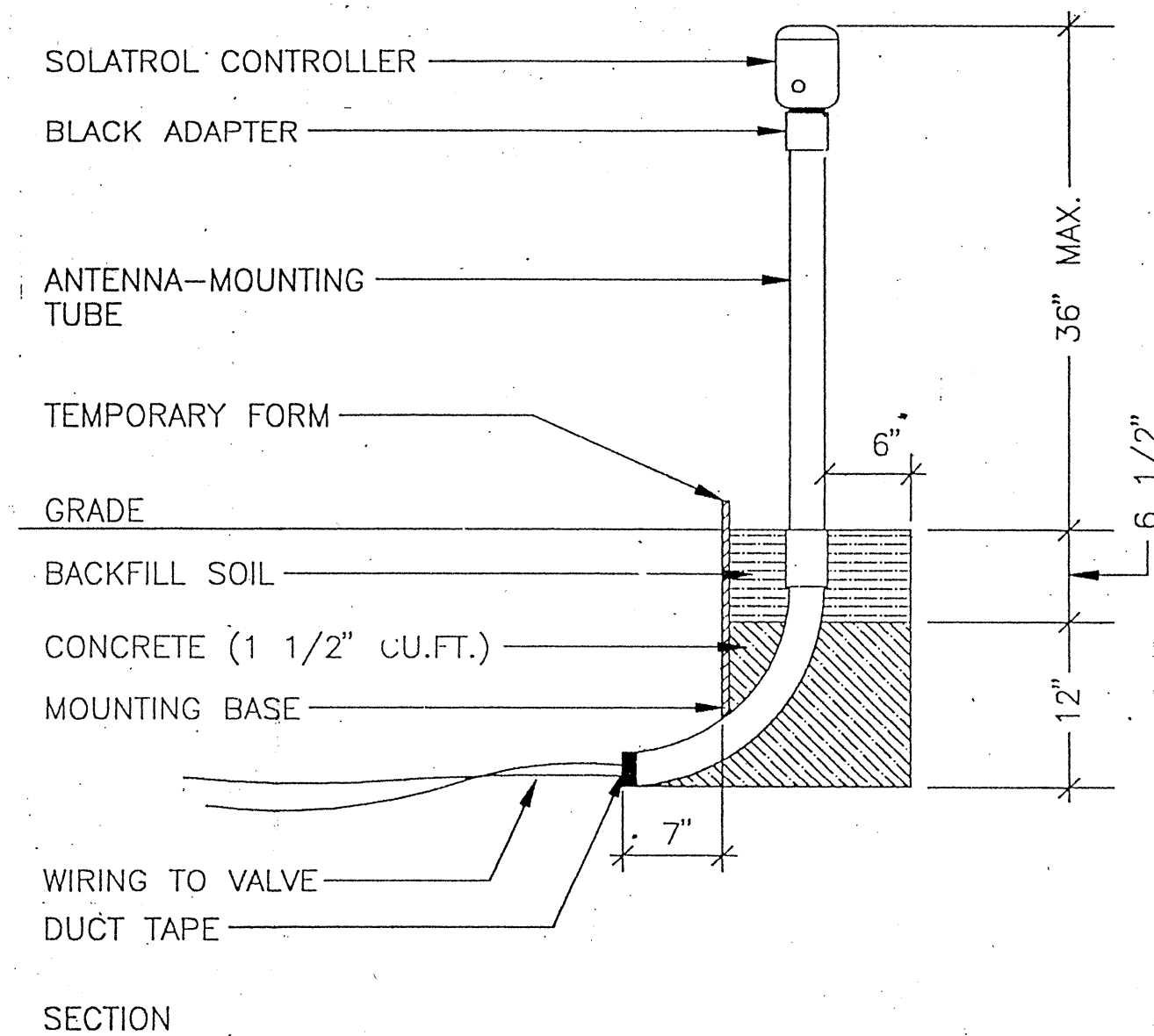
Campbell Okuma Perkins Associates, Inc.
Landscape Architecture and Site Planning
418 Central S.E. Albuquerque, NM 87102 (505) 242-9928
1339 Pacheco No. 8 Santa Fe, NM 87501 (505) 962-8399



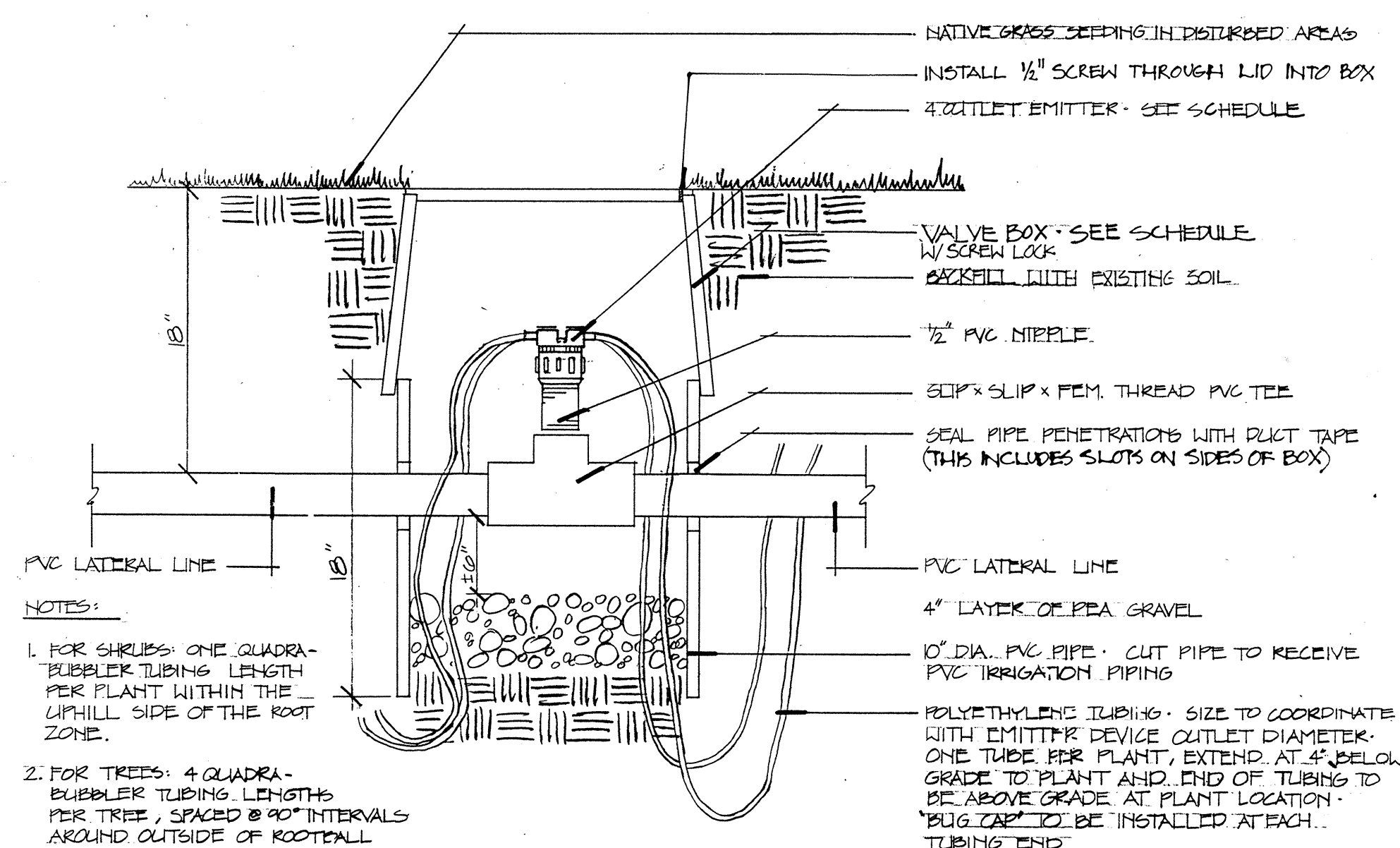
1 BENCH FOOTING NTS



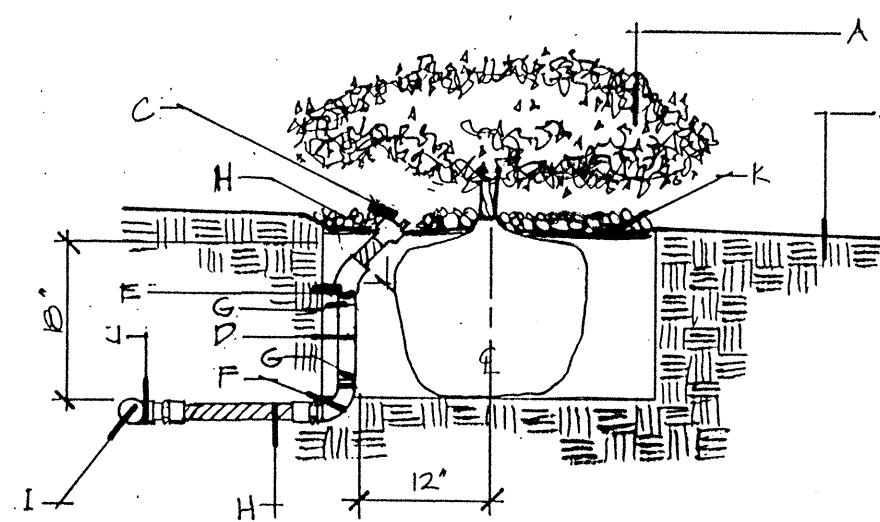
2 POST + CABLE CAR BARRIER - SECTION NTS



3 SOLATROL CONTROLLER NTS



4 FOUR OUTLET EMITTER NTS



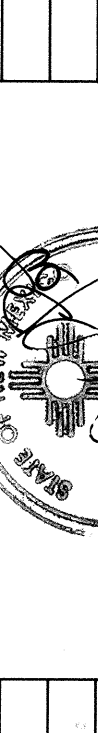
GENERAL NOTES:

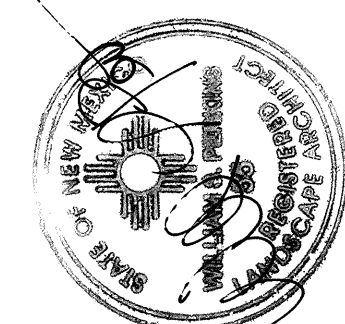
1. LATERAL LINE PRESSURE TESTING SHALL BE COMPLETED PRIOR TO INSTALLATION OF FLEX PIPE ASSEMBLY. LATERAL LINE TESTING SHALL BE ACCOMPLISHED BY INSTALLING A PLUG IN THE OUTLET OF LATERAL LINE TEES AND ELLS.
2. EMITTER SHALL ALWAYS BE INSTALLED ON THE UPHILL SIDE OF THE SHRUB, AND TOP SHALL BE LEVEL WITH TOP OF DARK MULCH, NEVER BELOW EXISTING / FINISHED GRADE.

CONSTRUCTION NOTES:

- A. SHRUB
- B. EXISTING GRADE
- C. SINGLE OUTLET DRIP EMITTER, ONE PER PLANT
- D. SCH. 80 PVC NIPPLE
- E. SCH. 40 PVC THREADED ELL (45°)
- F. SCH. 40 PVC THREADED ELL (90°)
- G. SCH. 40 PVC MIP ADAPTER
- H. 1/2" FLEXIBLE VINYL PIPE STD. IPS FROM AGRICULTURAL PRODUCTS INC. TEL. (88) 788-3303
- I. LATERAL PIPE
- J. SCH. 40 PVC 1/2" TEE OR 1/2" ELL
- K. 4" DARK MULCH

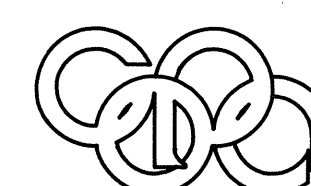
5 SINGLE OUTLET EMITTER NTS

NO. DATE		REVISIONS/REMARKS	BY	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION		BENCH MARK	AS BUILT INFORMATION		
					FIELD NOTES		16-H-11; ACS ALUMINUM DISK SET IN CURB AT N.E. QUADRANT OF THE INTERSECTION OF ALAMOGORDO NW AND IAN NW. ELEV. 5099.57	CONTRACTOR		
					NO.	BY		DATE	WORK STAKED BY	
									INSPECTORS APPROVAL	
									FIELD VERIFICATION BY	
									DRAWING CORRECTED BY	
							EXISTING 5/8" REBAR AT SOUTHWEST CORNER OF PROPERTY. ELEV. 5103.53.	MICRO-FILM INFORMATION		
		DESIGNED BY: JF	DATE: 1/94					RECORDED BY		
		DRAWN BY: JF	DATE: 1/94					NO.		
		CHECKED BY: JF	DATE: 1/94							
		APPROVED BY: JF	DATE: 1/94							



DESIGNED BY: JF DATE: 7/94
DRAWN BY: UP DATE: 7/94
CHECKED BY: JJA DATE: 11/94

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION					
TITLE: WEST BLUFF PARK DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. G. Kelly	11-09-94	WATER	NA RWK	11-9-94
TRANSPORTATION	W. P. C. 40	11-09-94	WASTE WATER	NA RWK	11-9-94
HYDROLOGY	NA POC	11-9-94			
PARKS	D. Seina	11-7-94			
PROJECT NO.	4531.90	MAP NO. H-11-Z	SHEET 11 OF 11		

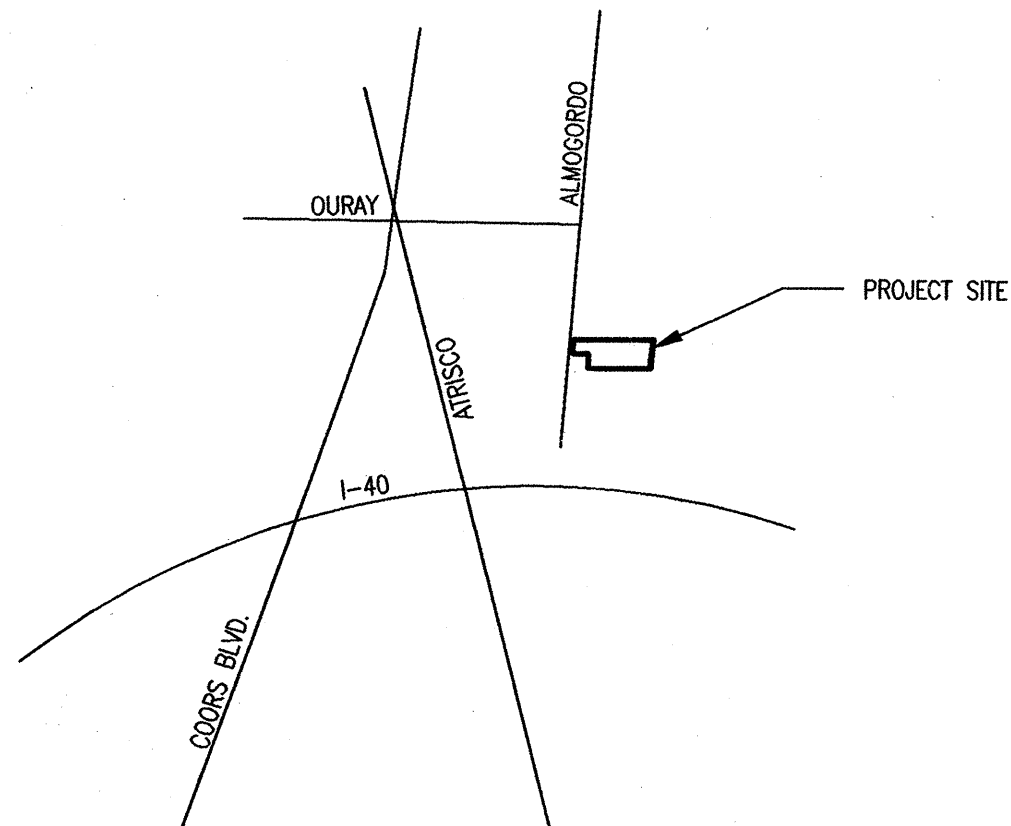


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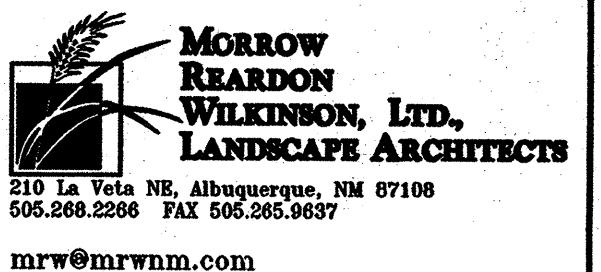
WEST BLUFF PARK
LANDSCAPE IMPROVEMENTS
2408 ALMAGORDO DR. NW
ALBUQUERQUE, NEW MEXICO
CLASS II CONSTRUCTION

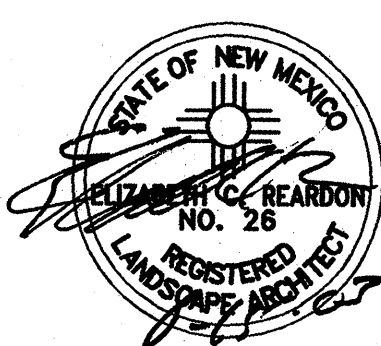
INDEX OF DRAWINGS	
SHEET TITLE	SHEET NUMBER
COVER SHEET	1
CONSTRUCTION PLAN	2
DIMENSION / COORDINATE PLAN	3
IRRIGATION PLAN	4



GENERAL NOTES

1. ALL WORK ON THESE PLANS IS TO BE PERFORMED UNDER CONTRACT, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN. SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE #6.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1980, FOR LOCATION INFORMATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED ON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE LANDSCAPE ARCHITECT HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY. THEREFORE, THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND MAINTAIN ANY AND ALL EXISTING UTILITY LINES, PIPELINES, AND UNDERGROUND LINE IN PLANNING AND CONDUCTING EXCAVATION. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT AND IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTATION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE LANDSCAPE ARCHITECT.
10. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM PERSONNEL SHALL OPERATE EXISTING VALVES, REFER TO SECTION 18 OF THE SPECIFICATIONS.
11. CONTRACTOR SHALL NOTIFY CITY SURVEYING NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT CITY SURVEYING MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT AND PERMISSION OF CITY SURVEYING. REPLACEMENT SHALL BE DONE ONLY BY CITY SURVEYING, WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL NOTIFY CITY SURVEYING AND ALL SET THE MONUMENT AND ITS COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
12. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE TWO (2) DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL.
13. ALL STREET STRIPPING, ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS TO SAME LOCATION AND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
14. ANY WORK PERFORMED DURING RUSH HOUR WITHIN AN ARTERIAL REQUIRES TWENTY FOUR (24) HOUR CONSTRUCTION. SEE NOTE #28, SHEET 3 OF 10.
15. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

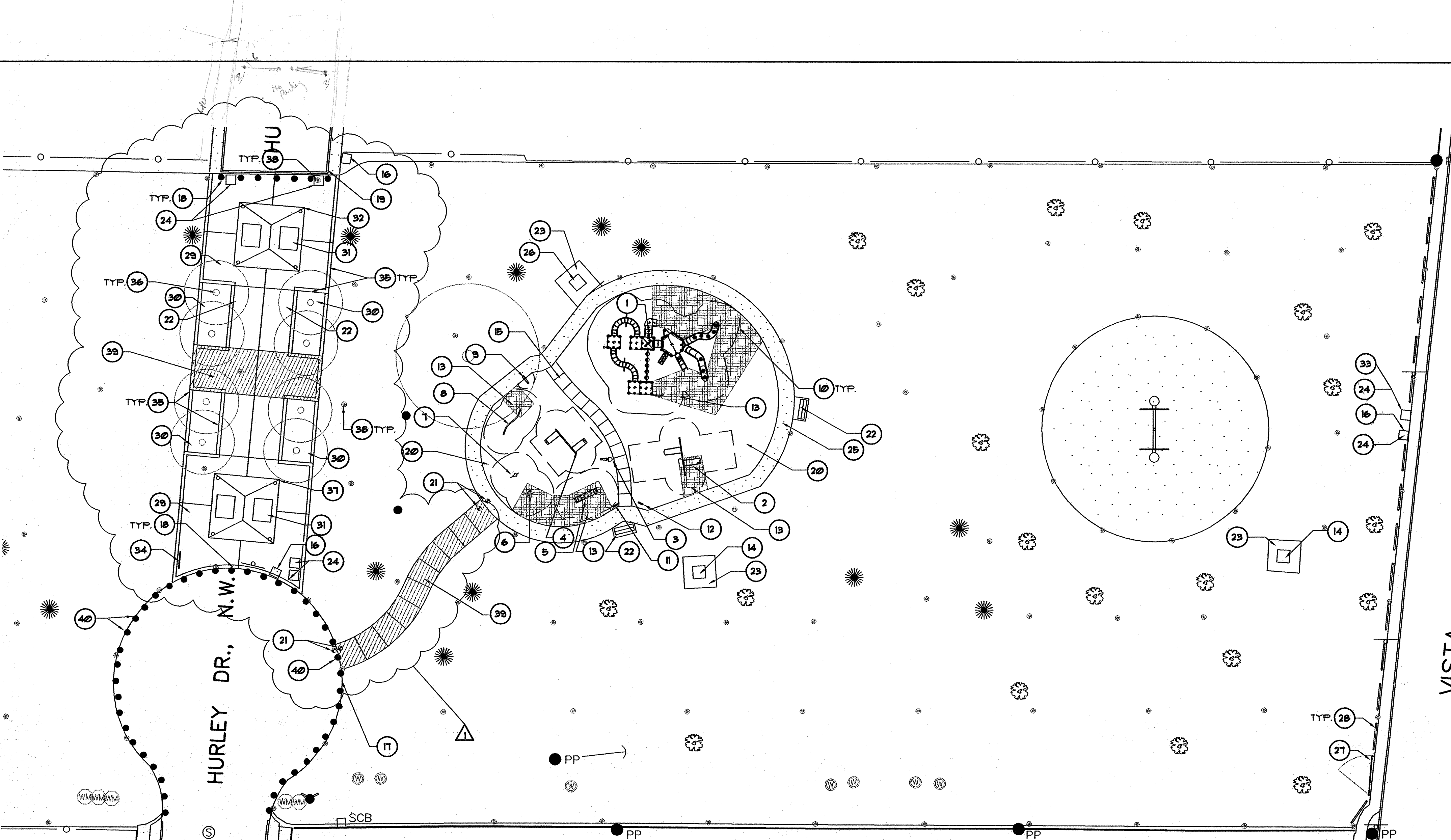


	1-4								
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE		
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEERS		DATE	*****			
		DRG Chairman				APPROVED FOR CONSTRUCTION			
		Transportation							
		Water/Wastewater							
		Hydrology							
		CIP							
		Constr. Mngmt.							
		Constr. Coord.							
		City Project No.	4531.90						
						Sheet		Of	
							1		4

FINAL FOR CONSTRUCTION | DATE: 8-15-03 | Set # 1 | Office copy west Bluff Park Revised Set

KEYED NOTES

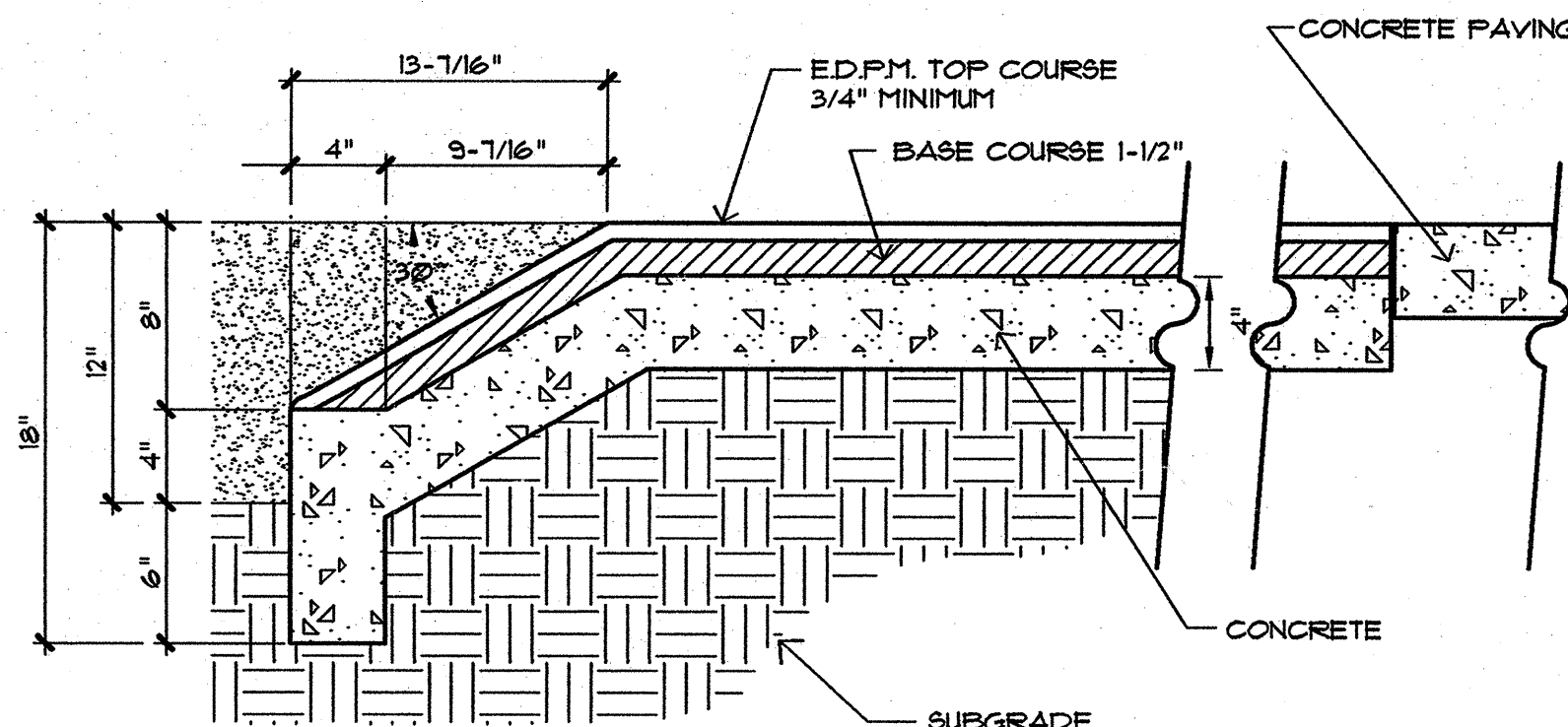
- 1 LANDSCAPE STRUCTURES CUSTOM PLAYBOOSTER PLAY STRUCTURE #12D8556.
2 LANDSCAPE STRUCTURES SINGLE POST SWING #140769A
3 LANDSCAPE STRUCTURES SUPER SCOOP #12831A
4 LANDSCAPE STRUCTURES TODDLER SWING #11962B
5 LANDSCAPE STRUCTURES RAINBOW CLIMBER 4' #100238A
6 LANDSCAPE STRUCTURES RHINO-DINO #100123B
7 LANDSCAPE STRUCTURES T-REX #100124B
8 LANDSCAPE STRUCTURES CURVED BALANCE BEAM #10041A
9 LANDSCAPE STRUCTURES - SUPER SCOOP (ACCESSIBLE) #12932B
10 USE ZONE (UZ) FOR PLAY EQUIPMENT SEE GENERAL NOTE #3.
11 LANDSCAPE STRUCTURES 2.5 YEARS SIGN #100105A
12 LANDSCAPE STRUCTURES 5-12 YEARS SIGN #100106A
13 RESILIENT SURFACE PER DETAIL A/1
14 LANDSCAPE STRUCTURES 5' POLY PICNIC TABLE - PERMANENT, WITH (2) 5' SEATS. INSTALL IN CONCRETE FOOTINGS PER MFR'S INSTRUCTIONS.
15 CONCRETE PAVING PER C.O.A. DWG. #2120
16 REMOVE AND PROPERLY DISPOSE OF EXISTING TRASH RECEPTACLE.
17 EXISTING ROLL CURB AND GUTTER TO REMAIN
18 EXISTING BOLLARD TO REMAIN
19 EXISTING CURB AND GUTTER TO REMAIN
20 EXISTING SAND TO REMAIN
21 TOP OF PROPOSED WALK SHALL BE FLUSH WITH TOP OF EXISTING CONCRETE WALK / ROLL CURB.
22 LANDSCAPE STRUCTURES 6' BENCH WITH BACK AND ARM RESTS, MODEL #L51 100088F, 2"x4" RECYCLED POLY SLATS. INSTALL IN CONCRETE FOOTINGS PER MFR'S INSTRUCTIONS.
23 4000 PSI CONCRETE SLAB PER C.O.A. DWG. 2120 UNDER TABLE.
24 TRASH RECEPTACLE R50-25, AVAILABLE FROM MCCLINTOCK METAL. INSTALLED PER MANUFACTURER'S SPECIFICATIONS. COLOR: DARK GREEN.
25 EXISTING CONCRETE WALK TO REMAIN.
26 LANDSCAPE STRUCTURES ACCESSIBLE 5' POLY PICNIC TABLE - PERMANENT, WITH (1) 5' SEAT AND (2) 14" SEATS. INSTALL IN CONCRETE FOOTINGS PER MFR'S SPECS.
27 12" PIPE GATE AS PER C.O.A. DWG. #2251
28 WOODS SITE AND PLAYSAPES PIPE LEANER VEHICULAR BARRIER MODEL #180-8-E OR APPROVED EQUAL. POWDER COAT COLOR SHALL BE BLACK. PHONE #303 688-2132. INSTALL IN CONCRETE FOOTINGS PER MFR'S SPECS. OFFSET FROM BACK OF WALK SHALL BE 6", OFFSET FROM ADJACENT PIPE LEANER SHALL BE 4" UNLESS OTHERWISE NOTED. TOP OF FOOTINGS SHALL BE 1" ABOVE TOP OF ADJACENT FINISH GRADE AND SHALL HAVE MEDIUM BROOM FINISH.
29 CONCRETE PAVING PER C.O.A. DWG. 2120.
30 PLANTING AREA
31 LANDSCAPE STRUCTURES 1' POLY PICNIC TABLE - PERMANENT, WITH (2) 5' SEATS. INSTALL IN CONCRETE FOOTINGS PER MFR'S SPECS.
32 20' SHADE STRUCTURE (IN STOCK AT OWNER'S YARD.) INSTALL IN CONCRETE FOOTINGS PER MFR'S SPECS.
33 3'x3' 4000 PSI CONCRETE SLAB PER C.O.A. DWG. 2120 UNDER TRASH RECEPTACLE.
34 LANDSCAPE STRUCTURES 5'-4" LOOP RACK. INSTALL IN CONCRETE FOOTINGS PER MFR'S SPECS. COLOR: PINE GREEN.
35 12" TROUELED EDGE.
36 TREE PER PLANT LIST
37 LITCHFIELD MODEL #8120, 20' PITTSBURGH, SQUARE SHADE STRUCTURE. ROOF COLOR: HUNTER GREEN. FRAME SHALL HAVE FACTORY APPLIED PRIMER. CONTRACTOR SHALL PREPARE AND TOUCH-UP PRIMER AS REQUIRED AND APPLY TWO COATS "IRON-CLAD" #63-80 METAL / WOOD LOW LUSTER EXTERIOR PAINT, COLOR: BLACK. INSTALL IN CONCRETE FOOTINGS PER MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL SUBMIT STAMPED STRUCTURAL ENGINEERING DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.
38 EXISTING IRRIGATION HEAD, SEE IRRIGATION NOTE THIS SHEET.
39 6" DEPTH CONCRETE PAVING PER C.O.A. DWG. 2120 (S1M - 6" DEPTH)
40 REMOVE EXISTING BOLLARD AND REPLACE WITH REMOVABLE BOLLARD PER C.O.A. DWG. #2250



PLANT SCHEDULE			
TREE	SCIENTIFIC NAME	QUANTITY	SIZE
Chinese pistache	Pistacia chinensis	6	2" Cal.

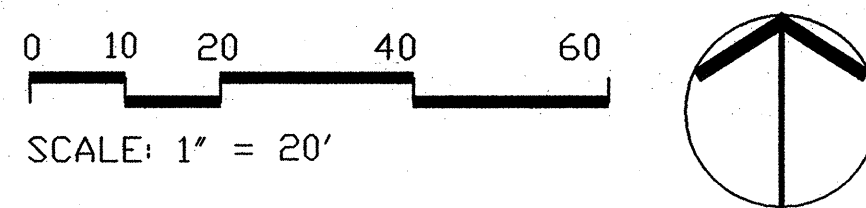
IRRIGATION NOTE	
1. CONTRACTOR SHALL RENOVATE EXISTING IRRIGATION SYSTEM AS REQUIRED TO ACCOMMODATE PROPOSED PLAZA CONSTRUCTION.	

- GENERAL NOTES:
1. PLAY EQUIPMENT SHALL BE INSTALLED IN CONCRETE FOOTINGS PER MANUFACTURER'S SPECIFICATIONS.
2. SEE DETAIL B/1 FOR PLAY EQUIPMENT LAYOUT PLAN.
3. THE GROUND SPACE AND USE ZONE (UZ) FOR EACH PIECE OF PLAY EQUIPMENT ARE SHOWN ON THE PLAN. THE GROUND SPACE IS THE ACTUAL SPACE THAT THE EQUIPMENT OCCUPIES. THE USE ZONE IS THE REQUIRED OBSTACLE FREE SURFACE AROUND THE EQUIPMENT. THE USE ZONE FOR STATIONARY PLAY EQUIPMENT SHALL EXTEND NO LESS THAN 6' FROM ALL SIDES OF THE PLAY STRUCTURE. IN INSTANCES WHERE THE USE ZONE EXTENDS BEYOND 6' FROM A SPECIFIC SIDE OF A STRUCTURE, THE EXTENSION IS AS SHOWN ON THE PLAN.
4. THE USE ZONES FOR ANY TWO ADJACENT PLAY STRUCTURES SHALL NOT OVERLAP.
5. PRIOR TO FINAL ACCEPTANCE BY THE OWNER THE CONTRACTOR SHALL PROVIDE WRITTEN AUTHORIZATION THAT EACH PIECE OF PLAY EQUIPMENT HAS BEEN INSPECTED BY A CERTIFIED PLAYGROUND AUDITOR, AND THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF EQUIPMENT FULLY COMPLIES WITH ASTM F-1487-95 AND THE U.S. CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
6. PLAY EQUIPMENT COLORS SHALL BE AS FOLLOWS:
POSTS - MAROON
POLYETHYLENE - GREEN
CLAMPS - TAN
TENDERTUFF COATING - BLUE
PERMALENE - TAN
SWINGS - MAROON POST AND TOP BEAM
BLUE TENDERTUFF CHAIN
RAINBOW CLIMBER - BLUE
SUPER SCOOP - BLUE
7. CONTRACTOR SHALL INSTALL EXPANSION JOINT WHERE PROPOSED CONCRETE ABUTS OTHER HARD CONSTRUCTION ELEMENTS.



RESILIENT SURFACE SPECIFICATIONS:
SHOCK PAD: RAW SHREDDED RUBBER BUFFINGS
GRANULES: PEROXIDE CURED EPDM COLORED CHIPS 1-3 MM IN SIZE
RESIN BINDER: 100% SOLIDS ASPHALTIC AND AROMATIC URETHANES
PRIMER: RESIN THINNED WITH SOLVENT
TOPCOAT FINISH: ASPHALTIC URETHANE

RESILIENT SURFACE
MCD-R/S 020303 1" = 10'-0"



MORROW REARDON WILKINSON, LTD. LANDSCAPE ARCHITECTS
210 La Veta NE, Albuquerque, NM 87108
505.268.2286 FAX 505.265.9837
mrw@mrwnm.com

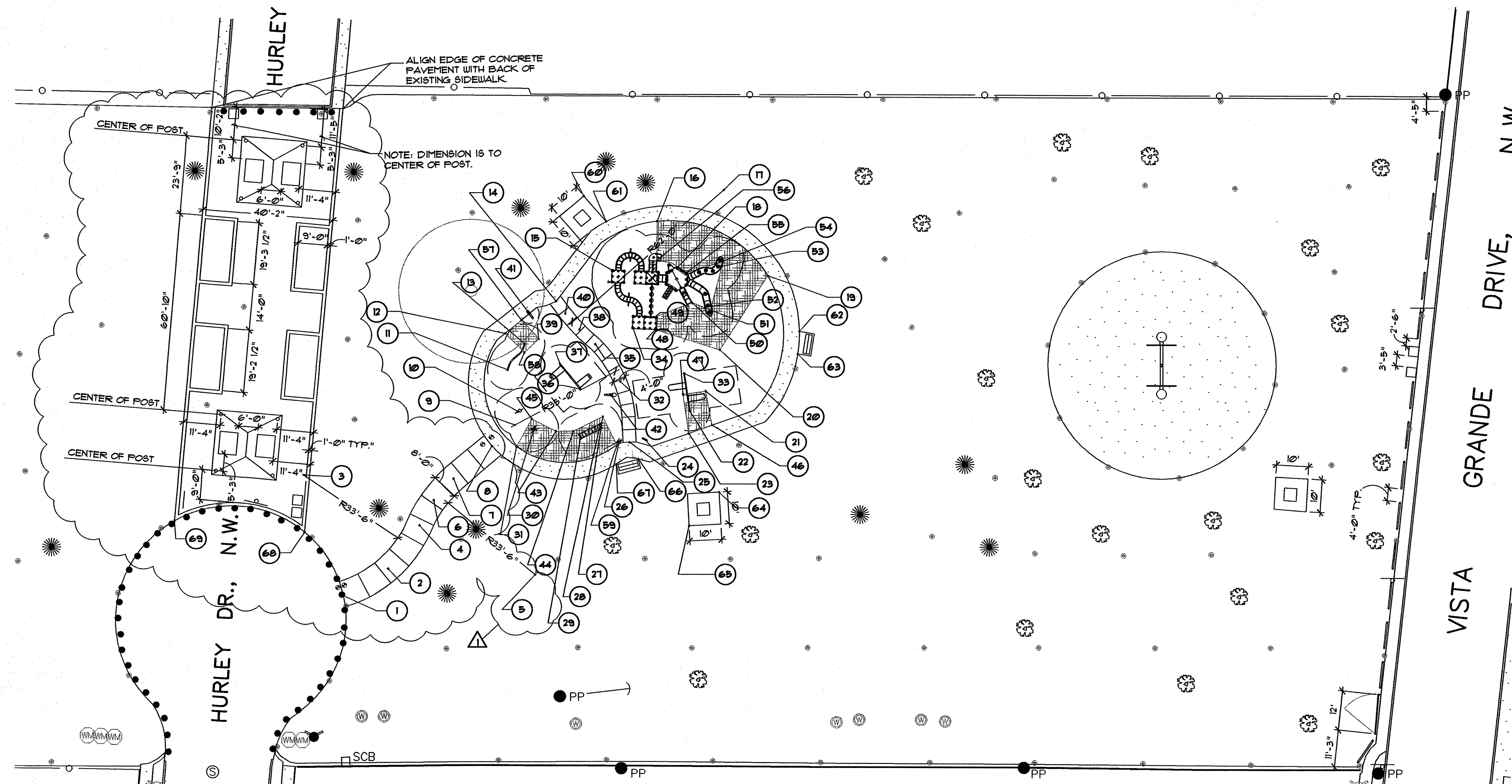
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT			
TITLE: WEST BLUFF PARK CONSTRUCTION PLAN			
Design Review Committee	City Engineer Approval	Mo/Day/Yr.	Mo/Day/Yr.
CITY PROJECT NO. 4531.90	ZONE MAP NO. H-11	SHEET 2	OF 4

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE			FIELD NOTES	DATE		
STATIONED BY	DATE			BY			
INSPECTED BY	DATE			NO.			
FIELD VERIFICATION BY	DATE						
CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
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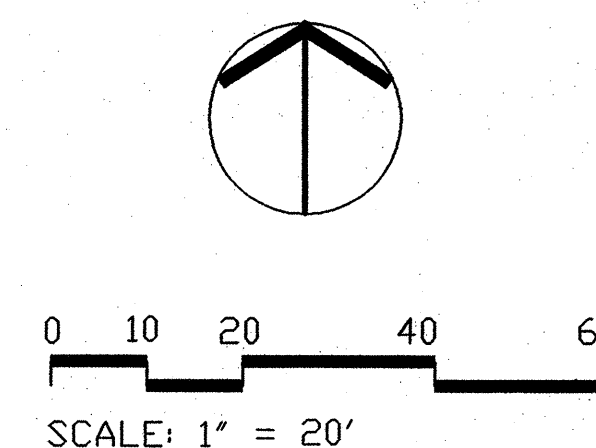
REBECCA E. REARDON
REGISTERED
LANDSCAPE ARCHITECT
NO. 28

TS							
REVISION LAYOUT	8/14/03						
REVISIONS							
DESIGN							
DATE	8/07/03						
DESIGNED BY TFS	DATE 8/07/03						
DRAWN BY TFS	DATE 8/07/03						
CHECKED BY ECR	DATE 8/07/03						

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2	X=66603-11" Y=95949-1"	
3	X=66577-10" Y=95977-8"	Center of Arc
4	X=66613-6" Y=95962-6"	
5	X=66649-4° Y=95947-2"	
6	X=66617-10" Y=95970-2"	Center of Arc
7	X=66623-11" Y=95976-8"	
8	X=66635-9" Y=95985-7"	
9	X=66642-9" Y=95993-3"	Center of Arc
10	X=66643-10" Y=95997-3"	Center of Equip
11	X=66640-5" Y=96010-1"	
12	X=66639-9" Y=96021-3"	
13	X=66645-9" Y=96018-0"	
14	X=66655-4" Y=96031-1"	
15	X=66672-8" Y=96040-6"	
16	X=66686-9" Y=96056-0"	
17	X=66706-9" Y=96065-10"	Center of Arc
18	X=66692-5" Y=96041-5"	
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20	X=66705-7" Y=96016-3"	
21	X=66701-3" Y=96003-7"	
22	X=66696-5" Y=95997-6"	
23	X=66682-8" Y=95989-7"	Center of Sign
24	X=66677-11" Y=95987-10"	
25	X=66674-10" Y=95988-0"	Center of Sign
26	X=66669-8" Y=95995-8"	
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33	X=66679-0" Y=96023-0"	
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35	X=66662-11" Y=96004-1"	
36	X=66656-7" Y=96011-9"	
37	X=66662-6" Y=96022-5"	
38	X=66650-11" Y=96019-7"	
39	X=66658-2" Y=96027-4"	
40	X=66647-11" Y=96027-3"	Center of Equip
41	X=66672-1" Y=96002-5"	Center of Equip
42	X=66655-4" Y=95991-3"	
43	X=66680-9" Y=95991-3"	
44	X=66647-11" Y=95994-11"	
45	X=66703-3" Y=95993-2"	
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65	X=66680-8" Y=95982-7"	
66	X=66673-11" Y=95980-11"	
67	X=66678-2" Y=95960-4"	
68	X=66638-2" Y=95964-0"	



DIMENSION / COORDINATE POINT PLAN

[illegible]

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT				
TITLE: WEST BLUFF PARK DIMENSION / COORDINATE PLAN				
Design Review Committee	City Engineer Approval	Last Design Update	Mo/Day/yr.	Mo/Day/yr.
CITY PROJECT NO. 4531.90		ZONE MAP NO. H-11	SHEET 3	OF 4

IRRIGATION LEGEND

===== LATERAL SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.

————— LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18".

● EXISTING HEAD TO BE RELOCATED

○ PROPOSED HEAD LOCATION. REVISE TO SPRAY PATTERN INDICATED ON PLAN.

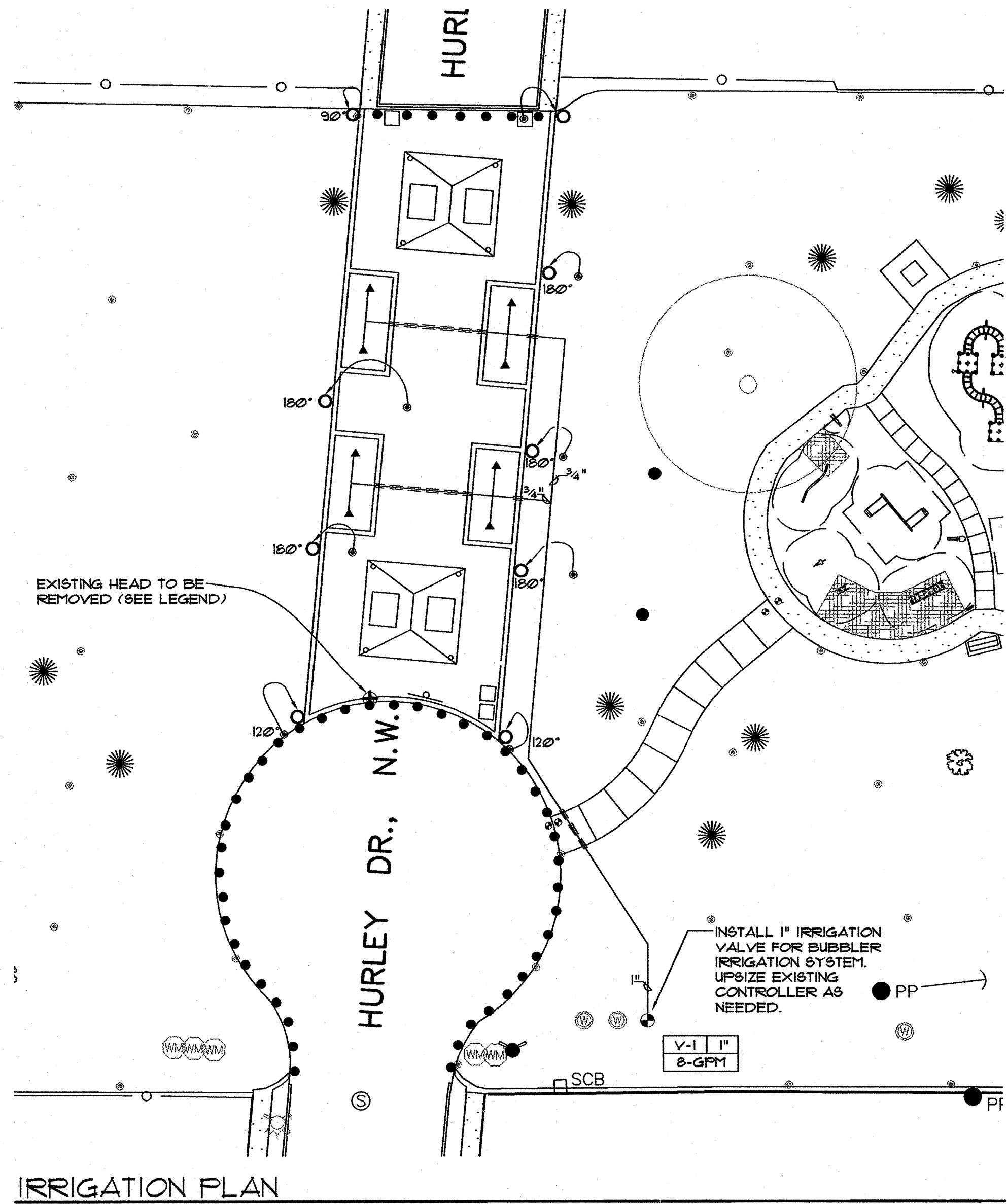
● NEW HEAD

⊕ EXISTING HEAD TO BE REMOVED. CAP EXISTING LATERAL.

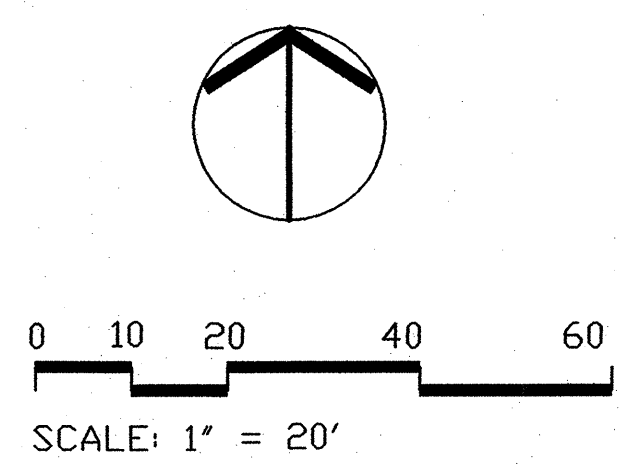
PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS:

MODEL NO.	GPM	PSI
▲ 1404	100	30

NOTE: CONTRACTOR SHALL RE-ROUTE LATERAL LINES AS REQUIRED TO ACCOMMODATE REVISED AND NEW HEAD LOCATIONS.



IRRIGATION PLAN



MORROW REARDON WILKINSON, LTD.
LANDSCAPE ARCHITECTS
 210 La Veta NE, Albuquerque, NM 87108
 505.268.2296 FAX 505.265.9537
 mrw@mrwnm.com

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION											
STATE OF NEW MEXICO ELIZABETH C. REARDON No. 26 REGISTERED LANDSCAPE ARCHITECT	IRRIGATION PLAN (NEW SHEET)	TS	FIELD NOTES			CONTRACTOR											
			NO.	BY													
				DATE													
			NO.	DATE				REMARKS	BY		DATE	WORK SHOWN BY	DATE				
														NO.	DATE	REVISIONS	DESIGN
			DESIGNED BY	ITS				DATE	8/07/03								
			DRAWN BY	ITS				DATE	8/07/03								
CHECKED BY	ECR	DATE	8/07/03														
						MICRO-FILM INFORMATION											
						RECORDED BY		DATE									
						NO.											

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT					
TITLE: WEST BLUFF PARK IRRIGATION PLAN					
Design Review Committee	City Engineer Approval	Last Design Updates	Mo/Day/Yr.	Mo/Day/Yr.	
CITY PROJECT NO. 4531.90		ZONE MAP NO. H-11	SHEET 4	OF 4	