

I, Martin J. Garcia, MPE, 11767, of the firm ABO Engineering, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 2/19/2003. The record information has been obtained by Thomas W. Patrick of the firm Community Sciences Corporation. I further certify that I have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for project closeout.

The record information presented herein is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspect of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Signature of Engineer
Date 2.9.04

EXISTING CMU WALL
EXISTING WOOD FENCE
EXISTING WOOD FENCE

CONCRETE VALLEY GUTTER, SEE 1/C2
SEE PLAT FOR EASEMENT

INSTALL 24" WIDE
SIDEWALK CULVERT
PER COA STD DWG
SD2236.

Legend
--- EXISTING CONTOUR
--- SWALE
[68.50] PROPOSED SPOT ELEVATION
[67.14] EXISTING SPOT ELEVATION
[Hatched] GRAVEL BASECOURSE
SEE PLAT FOR EASEMENT

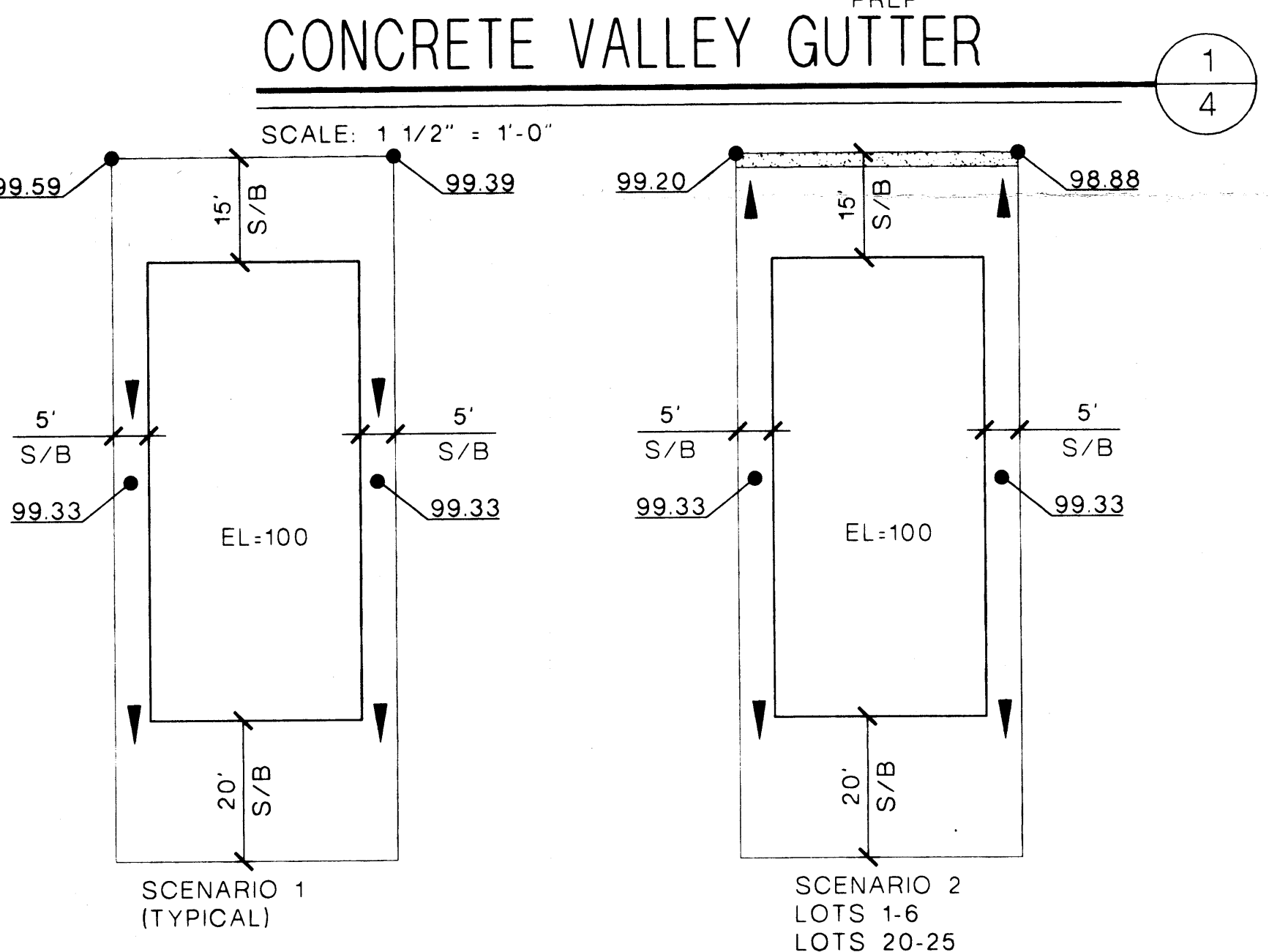
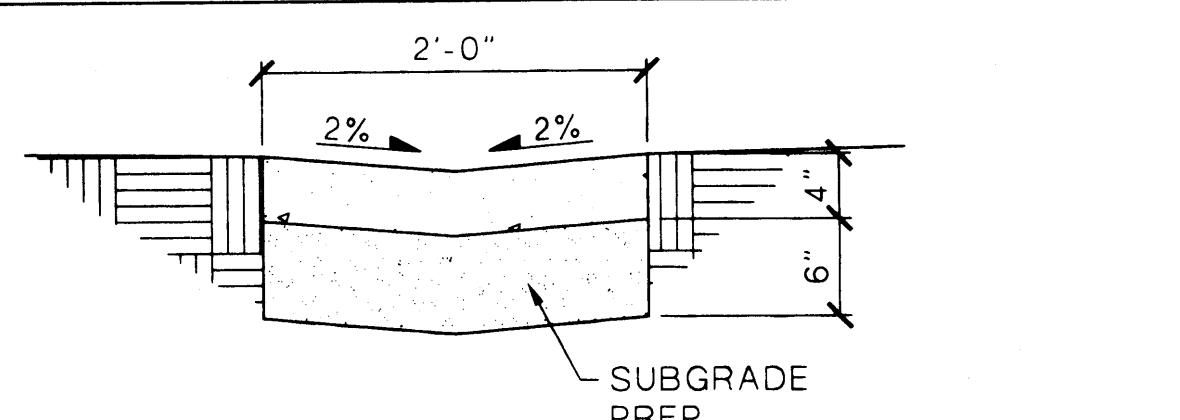
GRADING PLAN
SCALE: 1" = 30'-0"

50' 0' 15' 30' 60'
1" = 30'

NORTH



Los Candelarias Subdivision				
Hydrology Calculations				
Date: January 9, 2003				
DPM - Section 22.2				
Volume 2, January 1993				
Precipitation Zone				
100 Year Storm Depth, P (360)				
Treatment Area				
Excess Precipitation Factors				
Peak Discharge Factors				
Land Treatment Area				
Type "D" (Roof)				
Type "C" (Unpaved Roadway)				
Type "B" (Irrigated Lawns)				
Type "A" (Undeveloped)				
Total (Acres)				
Excess Precipitaion(in)				
Volume (100), cf				
Volume (10),cf				
Q (100), cfs				
Q (10), cfs				



ABO Engineering, Inc.
Engineers • Planners
• Construction Services
1631 Eubank NE, Suite C,
Albuquerque, NM 87112
505-255-7802 FAX 505-255-7902
ABQ No. 22170

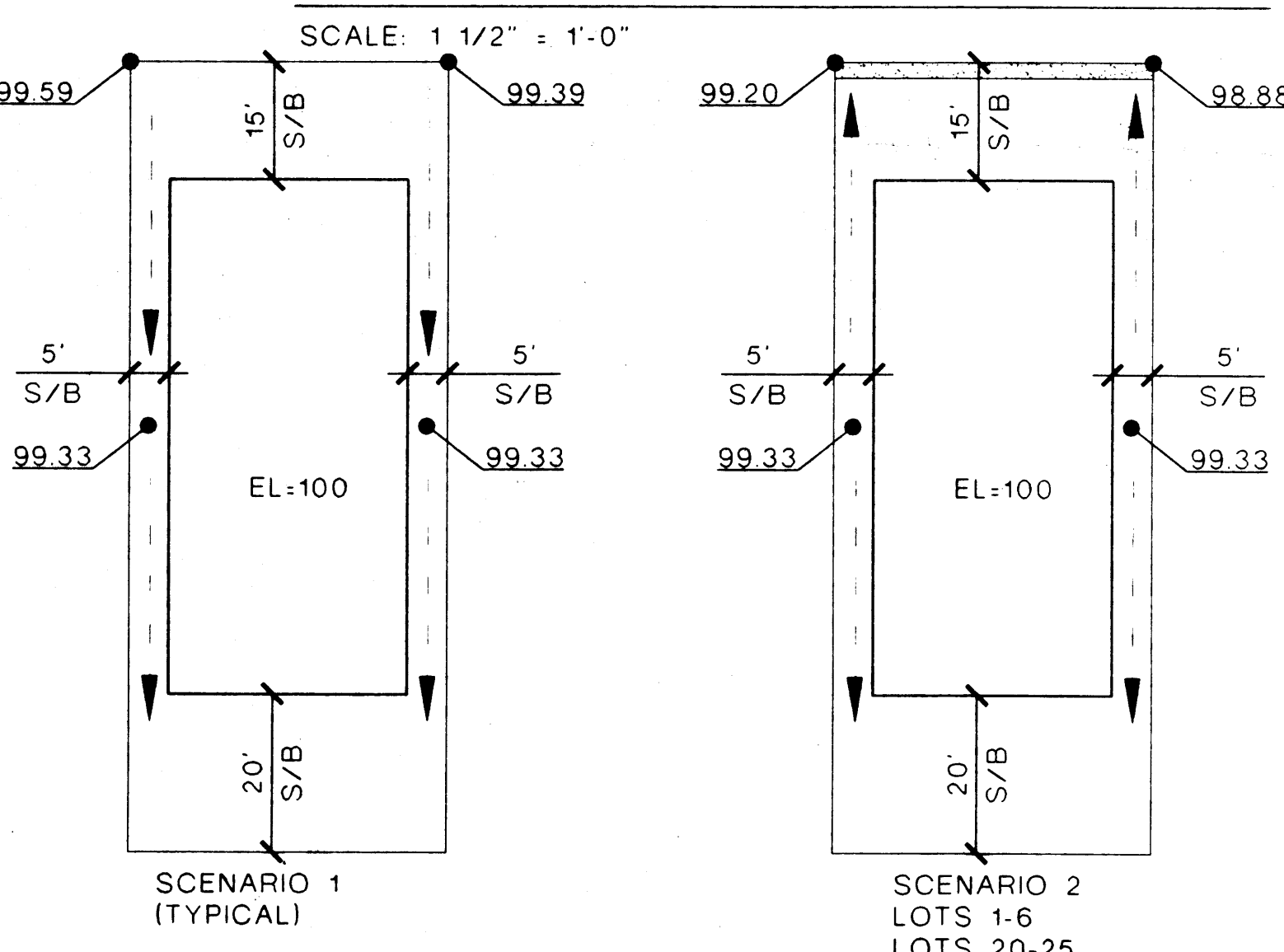
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: LOS CANDELARIAS SUBDIVISION
GRADING PLAN
FEB 11 2004

Design Review Committee City Engineer Approval
FOR INFORMATION ONLY
City Project No. 709581
Zone Map No. G-14
SHEET 4 OF 16

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	WORK	STATION MARK	IS A STANDARD ACS ALUMINUM CAP	FIELD NOTES	NO.	DATE	BY
INSPECTOR	DATE	STAMPED	"8-G13A" RESET 1980/1995" SET FLUSH WITH	NO.	DATE	BY	REMARKS
ACCEPTANCE BY	DATE	THE TOP OF CURB, THE STATION IS LOCATED 2.9 MILES		NO.	DATE	BY	REVISIONS
FIELD	DATE	NORTH OF DOWNTOWN ALBUQUERQUE, EAST OF THE		NO.	DATE	BY	DESIGN
DRAWINGS	DATE	INTERSECTION OF RIO GRANDE AND CANDELARIA BLVD.		NO.	DATE	BY	DATE
CORRECTED BY	DATE	ELEV = 4965.73 (NGVD 1929)		NO.	DATE	BY	DATE
RECORDED BY	DATE			NO.	DATE	BY	DATE
NO.	DATE			NO.	DATE	BY	DATE



CONCRETE VALLEY GUTTER



TYPICAL LOT LAYOUT

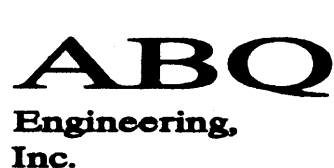
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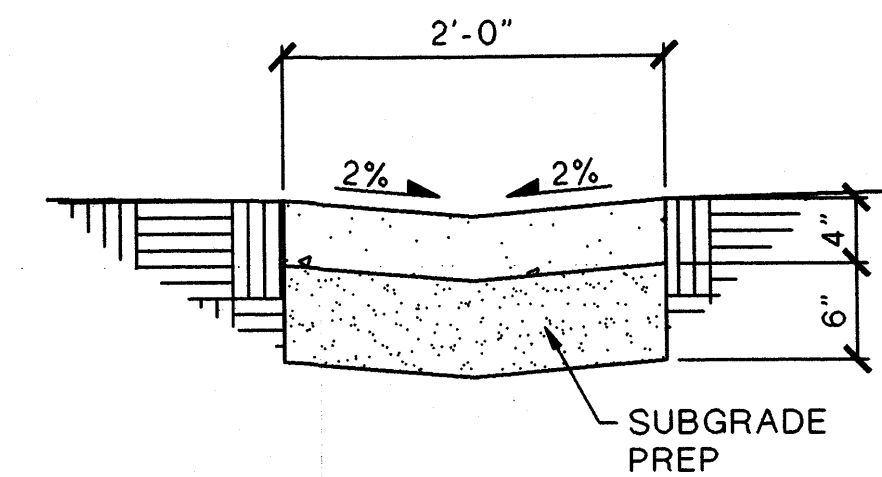
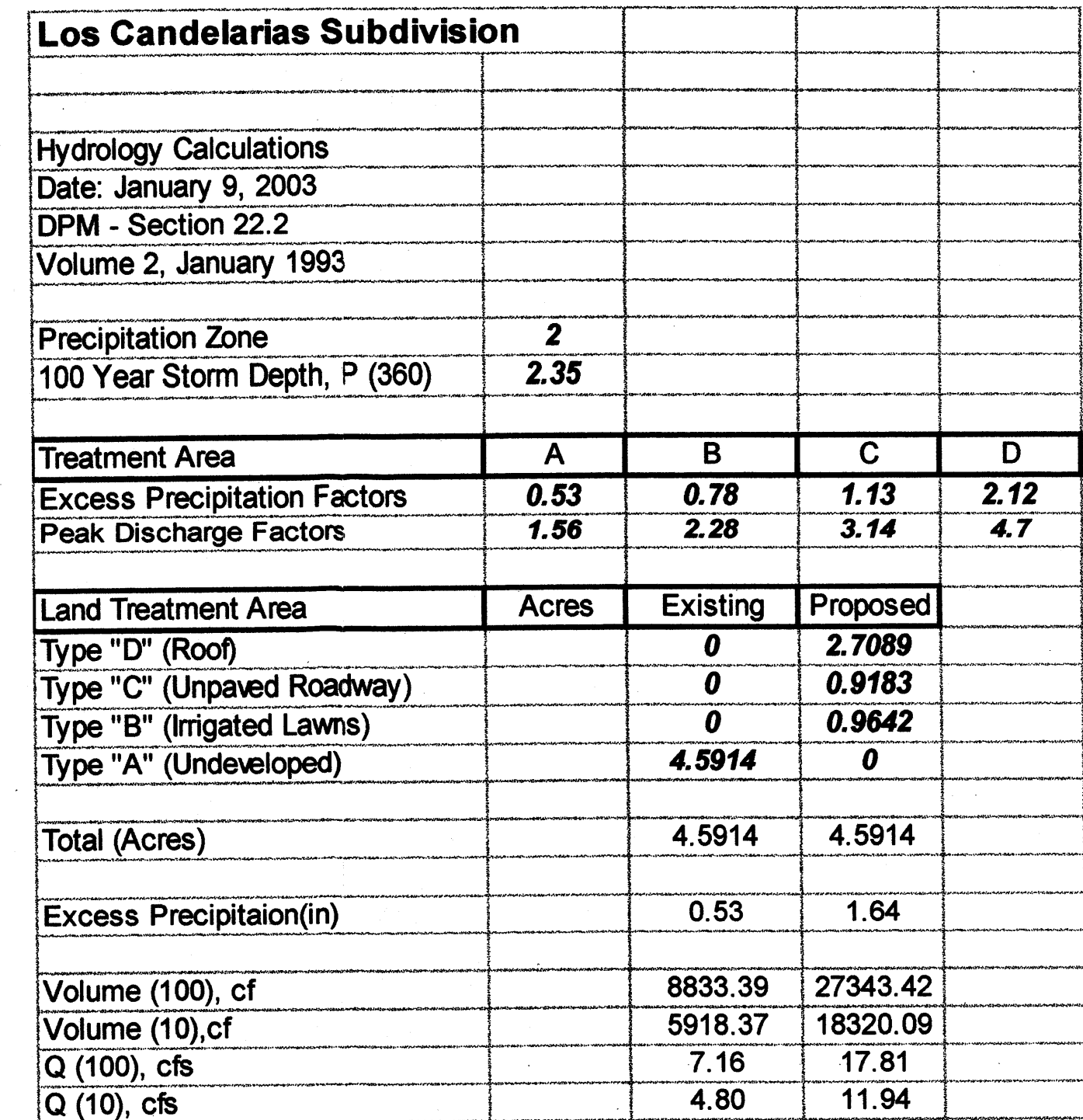
GRADING PLAN

SCALE: 1" = 30'-0"



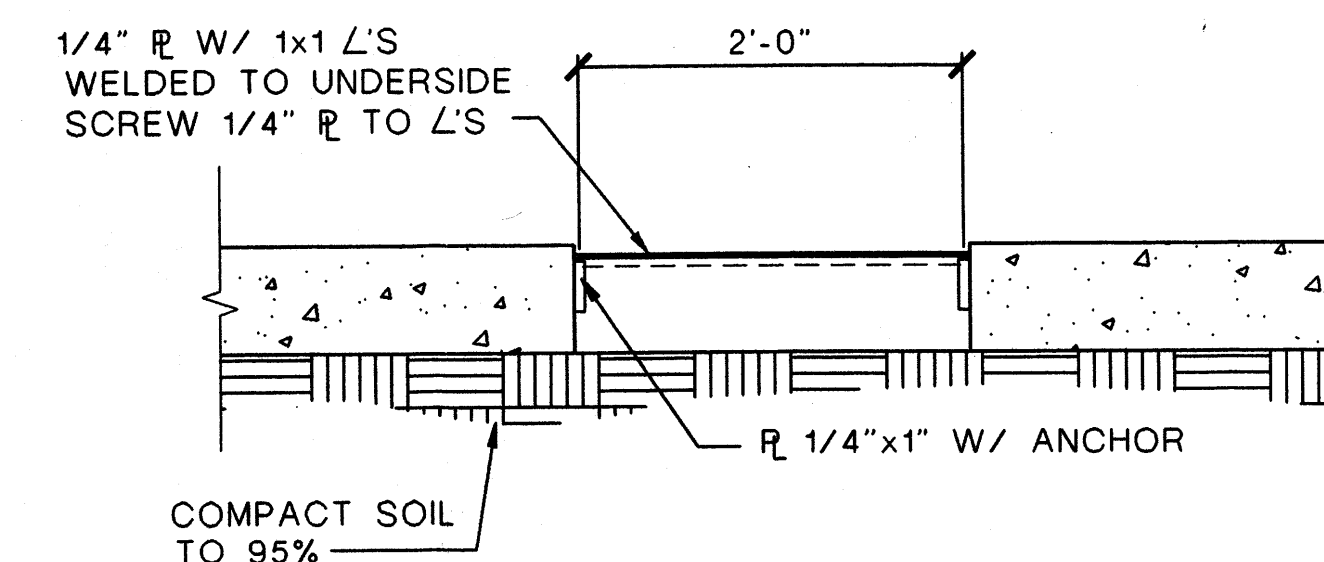
NORTH

	•Engineers •Planners •Construction Services 1431 Eubank NE, Suite C, Albuquerque, NM 87112 505-255-7802 FAX 505-255-7902 ABQ NO. 22170						DATE	DESIGNED BY	DRAWN BY	CHECKED BY
							NO.			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP										
TITLE: LOS CANDELARIAS SUBDIVISION GRADING PLAN										
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.						
City Project No.		Zone Map No.	SHEET		OF					



CONCRETE VALLEY GUTTER

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



SIDEWALK CULVERT

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

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:	LOS CANDELARIAS SUBDIVISION GRADING PLAN
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Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	SHEET	OF	
—	G-14	C2		

Legend

- EXISTING CONTOUR
 --- SWALE
 (68.50) PROPOSED SPOT ELEVATION
 (67.14) EXISTING SPOT ELEVATION