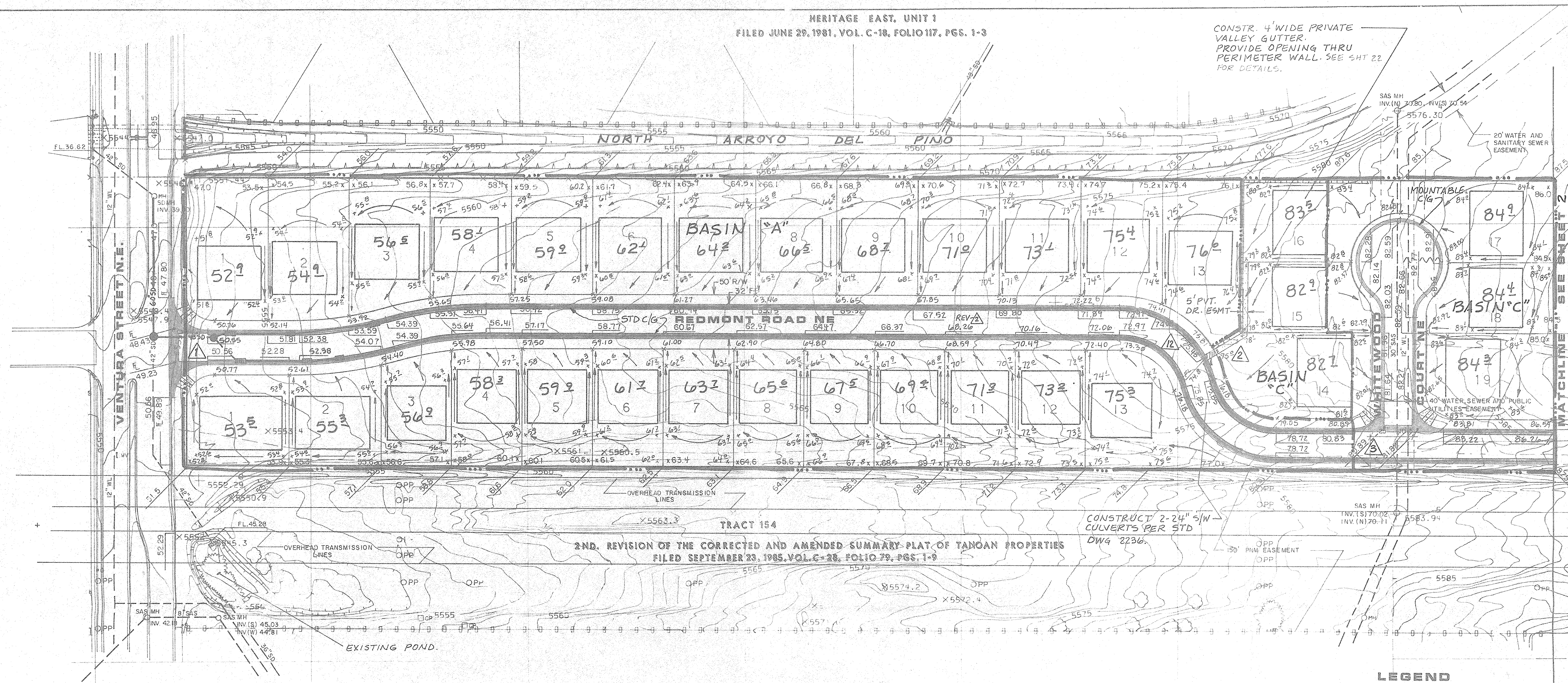


SCALE: 1"=50'



GENERAL NOTES FOR EARTHWORK

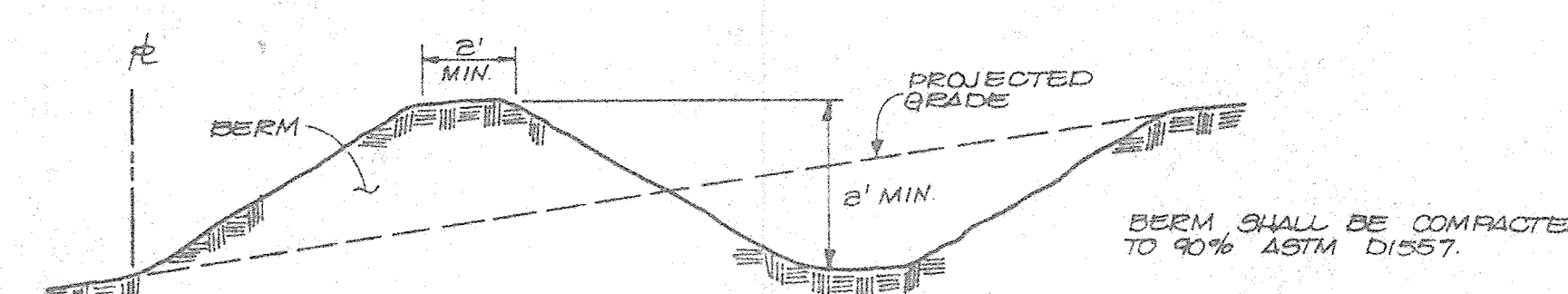
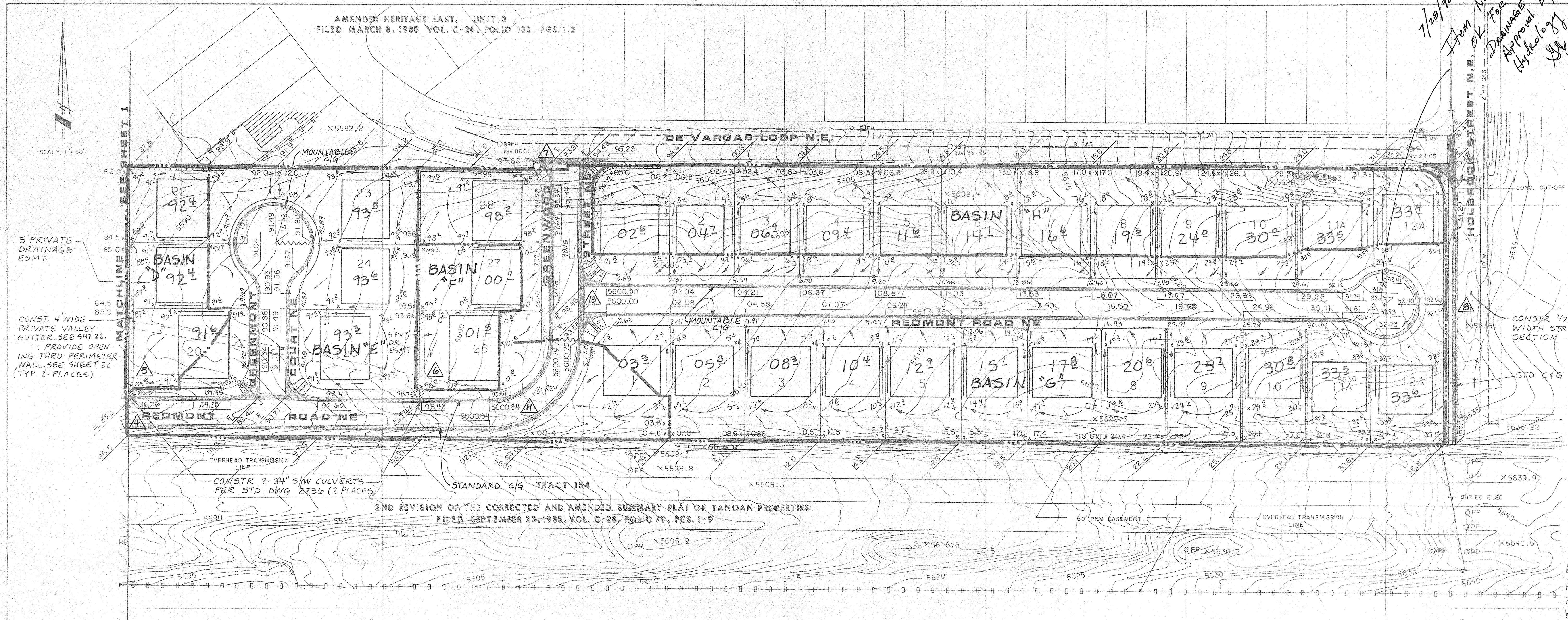
1. Earthwork shall be performed in accordance with the Subsurface Exploration, Evaluation, Residential Subdivision, Ventura Estates, Albuquerque, New Mexico, W.T. Job 3220K130, dated October 17, 1990, prepared by Western Technologies, Inc.
2. Erosion control berms shall be constructed in accordance with Detail 'A' on sheet 5 and at locations shown on the plan. The berms are intended to control minor flows and prohibit the release of sediment into adjacent streets and property during construction activity.
3. The Contractor shall maintain all Temporary Erosion Control facilities throughout the construction phase of the project. The Owner shall maintain after acceptance of Contractor work.
4. Temporary erosion control measures constructed on the individual lots shall remain in place until development of each respective lot is complete.
5. All front yards shall be graded in accordance with Detail 'B' on sheet 5 as a part of the Temporary Erosion Control plan.
6. The contractor shall obtain a Topsoil Disturbance Permit from Environmental Health division prior to performing any earthwork operations.
7. The Contractor shall obtain a separate permit from Code Administration for the construction of retaining walls.

APPROVED FOR ROUGH GRADING
Sheets 5 and 6 of 23:

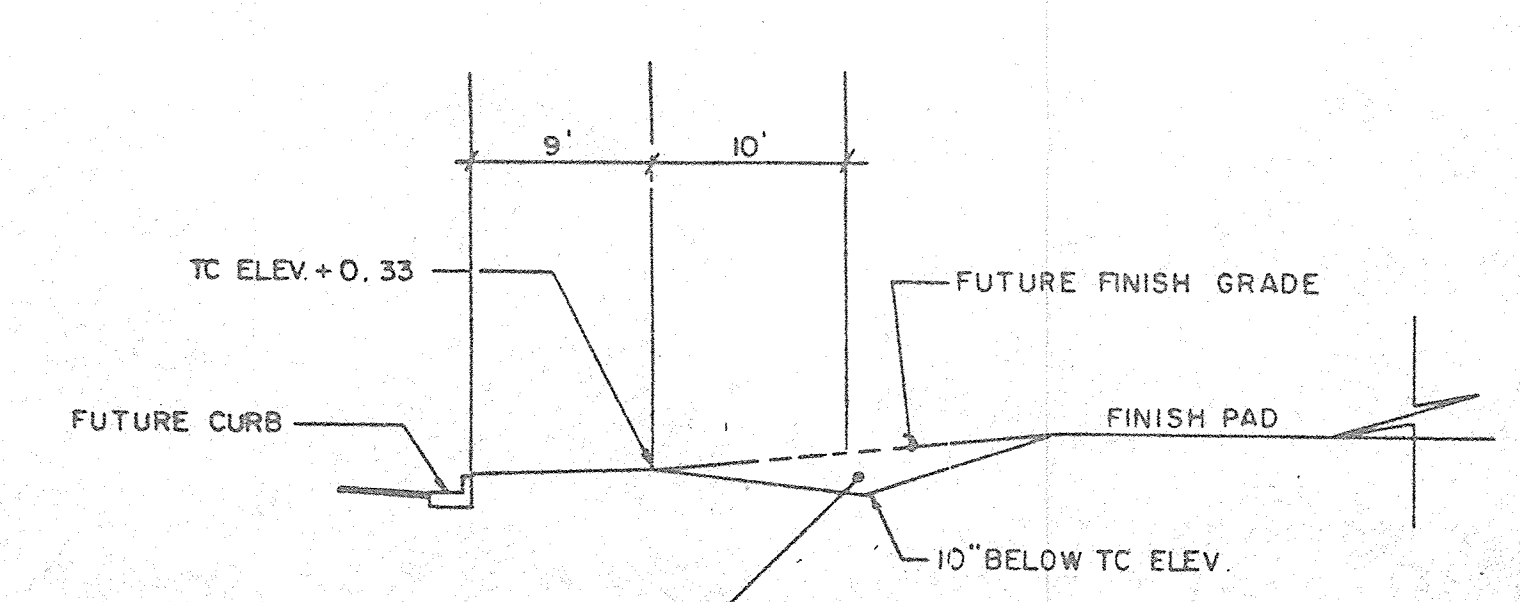
Gilbert Aldaz 3/18/92
Gilbert Aldaz, P.E. & L.S. date
City of Albuquerque, Hydrology

LEGEND	
	RETAINING WALL
	EXISTING CURB AND GUTTER
	EXISTING VALLEY GUTTER
	EXISTING CONTOUR
	PROPOSED FLOWLINE ELEVATION
	PROPOSED TOP OF CURB ELEVATION
	PROPOSED SPOT ELEVATION
	PROPOSED PAD AND ELEVATION
	DIRECTION OF FLOW
	PROPOSED WHEEL CHAIR RAMP
	PROPOSED MOUNTABLE CURB AND GUTTER
	PROPOSED VALLEY GUTTER
	PROPOSED SIDEWALK
	EXISTING GROUND ELEVATION
	HIGH POINT - WATER BLOCK
	PROPOSED STANDARD CURB AND GUTTER
	DRAINAGE ANALYSIS POINT
	BASIN DIVIDE

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 2-26-92 7-1-92			FIELD NOTES	Project benchmark is a chiseled square on top back of curb at the beginning of standard curb & gates on the east side of Ventura Street NE, at south side of drainage channel. Project benchmark based on ALTA/ACSM Land title survey dated July, 1990 (ACS-S-519). Elevation: 5546.967			CONTRACTOR
			NO.	BY	DATE	WORKED BY	DATE
				TOPOGRAPHIC SURVEY	9-90	INSPECTOR'S	DATE
				BY THOMAS R. HANN & ASSOC.		ACCEPTANCE BY	DATE
						FIELD LIGATION BY	DATE
						DRAWINGS	DATE
						CORRECTED BY	DATE
						MICRO-FILM INFORMATION	DATE
						RECORDED BY	DATE
						NO	DATE



TEMPORARY EROSION CONTROL BERM DETAIL "A"



TYPICAL FRONTYARD GRADING DETAIL "B"

NOTE: ALL CURBS ARE MOUNTABLE EXCEPT WHERE NOTED OTHERWISE.

GENERAL NOTES FOR EARTHWORK

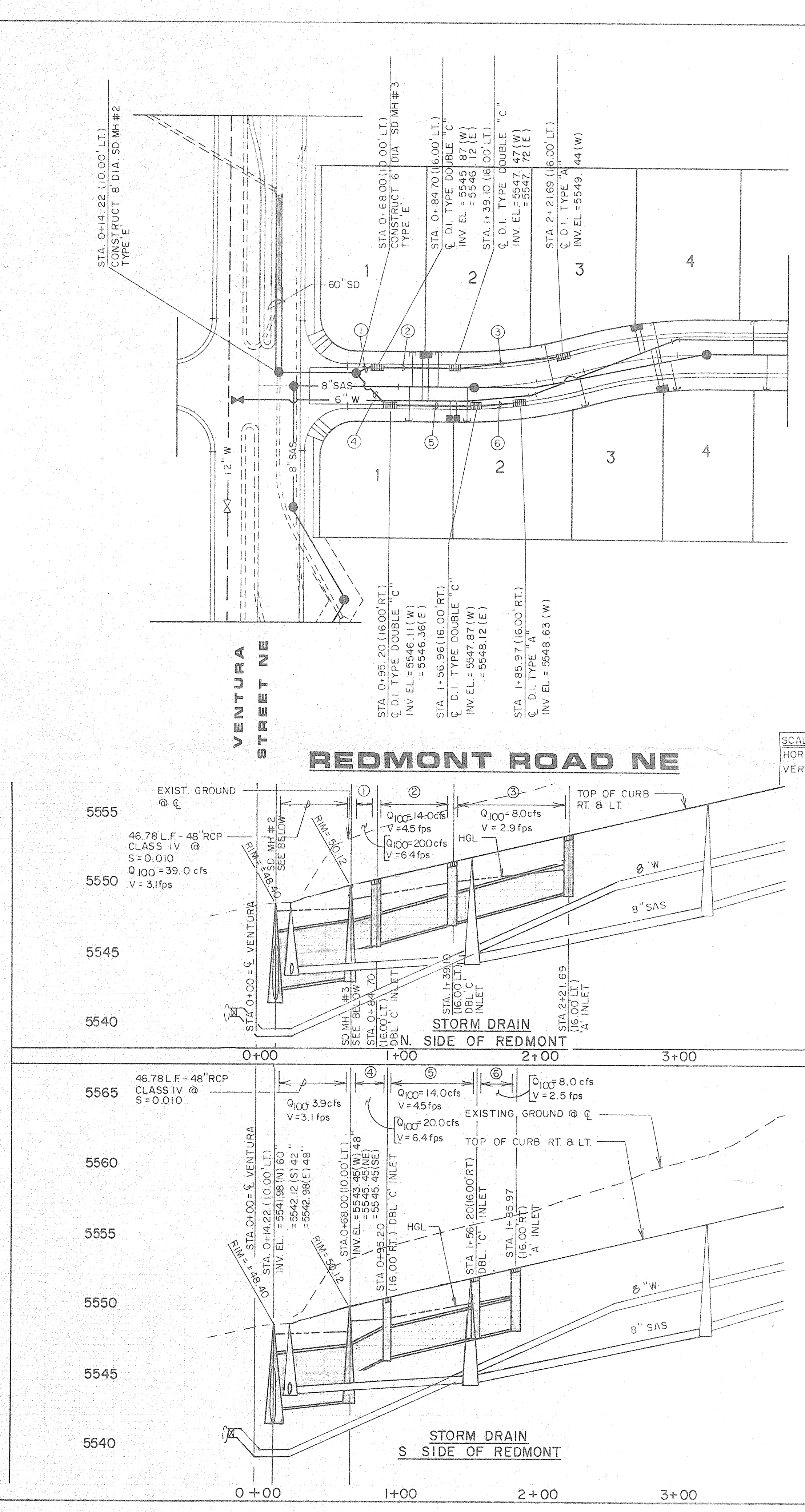
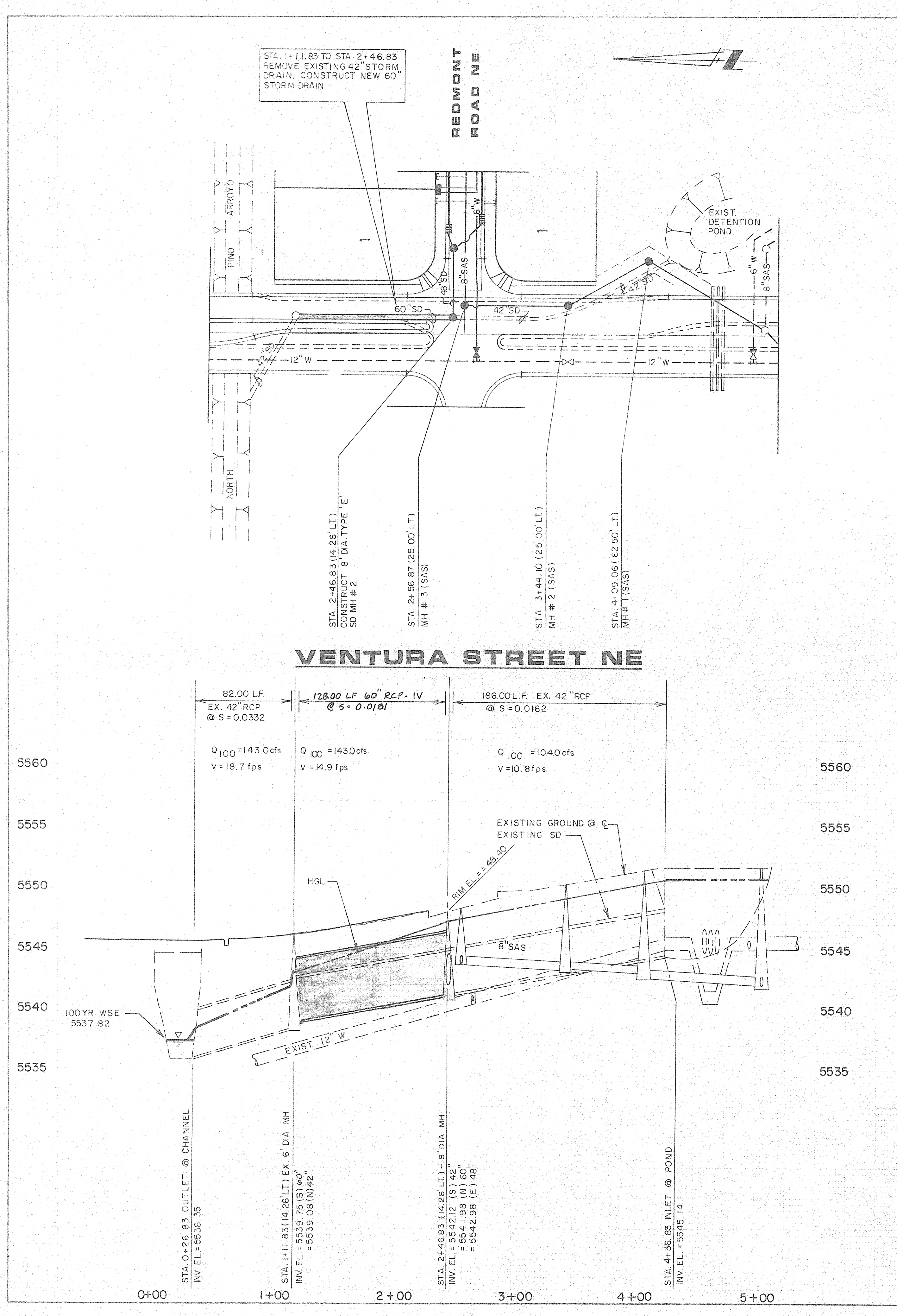
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APPROVED FOR ROUGH GRADING
Sheets 5 and 6 of 23:
Gilbert Aldaz 3/18/92
Gilbert Aldaz, P.E. & L.S. date
City of Albuquerque, Hydrology

LEGEND	
	RETAINING WALL
	EXISTING CURB AND GUTTER
	EXISTING VALLEY GUTTER
	EXISTING CONTOUR
	PROPOSED FLOWLINE ELEVATION
	PROPOSED TOP OF CURB ELEVATION
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	EXISTING GROUND ELEVATION
	HIGH POINT - WATER BLOCK
	PROPOSED STANDARD CURB AND GUTTER
	DRAINAGE ANALYSIS POINT
	BASIN DIVIDE

BRASHER ENGINEERING INC.
11930 MENAUL BLVD. NE SUITE 111
ALBUQUERQUE, NEW MEXICO 87112
(505) 296-0422

RECEIVED		CITY OF ALBUQUERQUE	
JUL 8 1992		PUBLIC WORKS DEPARTMENT	
HYDROLOGY DIVISION		VENTURA ESTATES	
GRADING & DRAINAGE PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DR. CHAIRMAN	<i>Roger...</i>	5-1-92	WATER
TRANSPORTATION	<i>R. D...</i>	5-01-92	WASTEWATER
HYDROLOGY	<i>R. D...</i>	5-01-92	
DRAWING NO.	4404.90	MAP NO.	D-20
		SHEET	2 OF 4



SCALE:
HORIZ. 1" = 50'
VERT. 1" = 05'

LINE NO.	DIA.	LENGTH	SLOPE
1	24"	12.25'	0.0343
2	24"	47.95'	0.0282
3	24"	71.80'	0.0240
4	24"	32.88'	0.0201
5	24"	55.95'	0.0270
6	24"	23.75'	0.0215

ALL PIPE RCP CLASS IV

BRASHER ENGINEERING INC.
11930 MENAUL BLVD. NE SUITE 111
ALBUQUERQUE, NEW MEXICO 87112
(505) 296-0422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HYDROLOGY DIVISION

VENTURA ESTATES
STORM DRAINAGE PLAN & PROFILE
VENTURA ST NE STA 1+81.83 TO STA 2+46.83
REDMONT RD NE STA 0+14.22 TO STA 2+21.69

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN		5-1-92	WATER		5-1-92
TRANSPORTATION		5-01-92	WASTE WATER		
HYDROLOGY		5-01-92			

PROJECT NO. 4404

MAP NO. D-20

SHEET 3 OF 4

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS
1	4-24-92	
2	7-1-92	

DESIGNED BY P.B./D.L. DATE 12/90

DRAWN BY T.S./P.C. DATE 12/90

CHECKED BY P.B./D.L. DATE 12/90

SURVEY INFORMATION

FIELD NOTES

NO. BY DATE

TOPOGRAPHIC SURVEY 9-90

BY THOMAS R. NANN & ASSOC.

AS BUILT INFORMATION

CONTRACTOR

WORK BY

INSPECTION

DATE

ACCEPTANCE BY

DATE

VERIFICATION BY

DATE

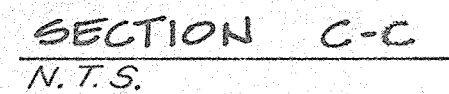
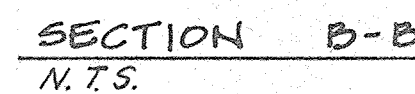
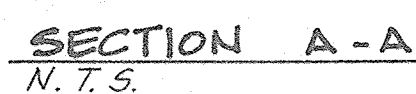
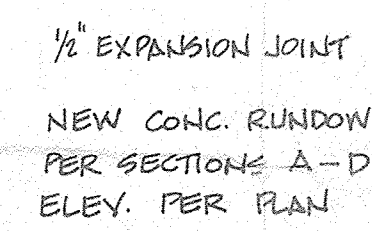
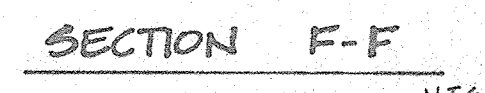
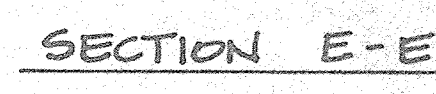
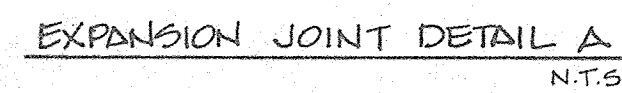
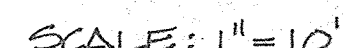
DRAWN BY

DATE

RECORDED BY

DATE

NO.

[illegible]