

CONSTRUCTION PLANS FOR
BOSQUE DEL PUEBLO
TRACT "A"

TRACT 2-A BEING A REPLAT OF
TRACT 2 OF THE MANN TRACTS
ALBUQUERQUE, NEW MEXICO

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Prepared by: Daniel L. Morehead 12-16-88
Daniel L. Morehead, Project Manager Date

John Block 12/16/88
John Block, Project Engineer Date

Prepared Under the Supervision of:
Carl P. Rodolph 12-16-88
Carl P. Rodolph, Vice President Date

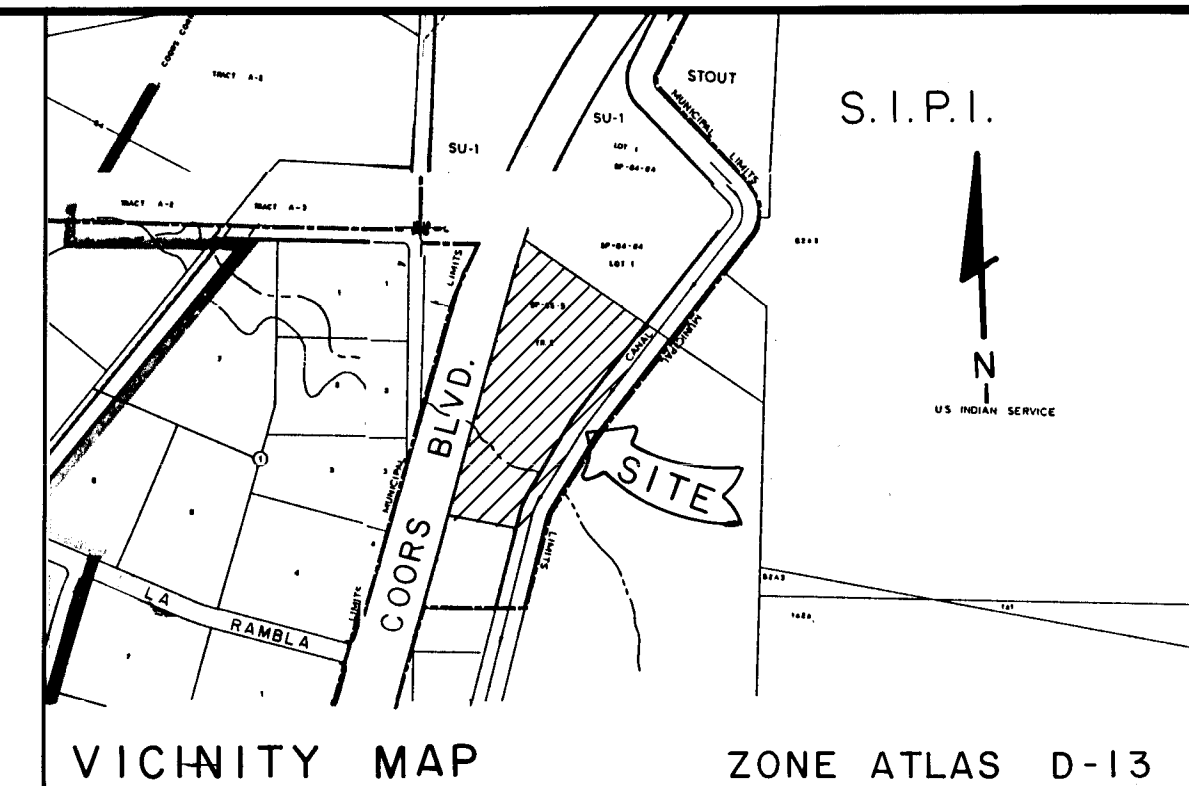
Prepared For: Miller Brown Land Co.
3411 Candelaria, NE
Albuquerque, NM

Contact: Greg Polk (505) 883-1674

NOTE: Sidewalks to be located at Property Line as required by the Sidewalk Ordinance with 2% cross slope towards the street unless a variance is obtained by the Design Review Committee.

26 36880189

GREINER Job No. 0690656



- GENERAL NOTES
- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction, 1986.
 - Two (2) working days prior to any excavation, the Contractor must contact line locating service (765-1234).
 - Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer or Surveyor so that the conflict can be resolved with minimum amount of delay.
 - All utilities and utility service lines shall be installed and tested prior to constructing the pavement surface course.
 - Backfill compaction shall be according to specified street use.
 - Tack coat requirements shall be determined by the City Engineer.
 - Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
 - If curb is depressed for a drivepad or a handicap ramp, the drivepad or ramp shall be constructed prior to acceptance of the curb and gutter.
 - All storm drainage facilities shall be completed prior to final acceptance.
 - Electronic marker disks (EMD's) are to be installed per Section 170 of the C.O.A. Standard Specifications for Public Works Construction.
 - All existing utilities shown here were taken as accurately as possible from record drawings and surface indications. It shall be the CONTRACTOR'S responsibility to protect, maintain in service, and verify exact locations of all affected utilities during construction of this project.
 - Curb return radii and street widths are to the face of the curb unless otherwise indicated in the plans.
 - When matching new paving to existing pavement, the CONTRACTOR shall saw cut into the existing paving at full section and not the asphalt shoulder or as directed by the ENGINEER to remove any broken, raveled, or cracked paving. The cost of this work shall be considered incidental to other items of work.
 - Curb and gutter, asphalt or utilities shown as existing and not to be removed under this contract which are damaged or displaced by the CONTRACTOR or his subcontractors, shall be replaced by the CONTRACTOR at his expense.
 - The CONTRACTOR will be responsible to replace at his expense any and all property corners destroyed in the process of construction. All property corners must be set by a Registered Land Surveyor. Records of any such surveys shall be given to the ENGINEER.
 - Utility relocations and new utility installations required by the construction of this project are to be coordinated by the CONTRACTOR during construction. No additional compensation will be allowed for delays or inconveniences caused by utility company work crews. The CONTRACTOR may be required to reschedule his activities to allow utility crews to perform their required work.
 - Access to local business and residences shall be kept open at all times. Temporary access closures, if required, must be scheduled at least twenty four (24) hours in advance with property owners and approved by the ENGINEER.
 - Any permanent pavement markings or other traffic control devices disturbed as a result of the construction must be replaced by the contractor. This must be done prior to allowing motorists or pedestrians access to that portion of the roadway.

2	3, 5, 7	Roged Green	2-1-91	A. Paul, Transp. Div	2-01-91	N/A	
REV	SHEETS	CITY ENGR	DATE	USER	DEPT.	DATE	USER

APPROVAL OF REVISIONS

	Greiner Engineering 5971 JEFFERSON BLVD. NE SUITE 101 ALBUQUERQUE, NM 87108 (505) 345-3999	APPROVED FOR CONSTRUCTION 3/14/89
	DRAWING NO. 3688	SHEET 1 OF 13

PRELIMINARY PLAT

FOR

BOSQUE DEL PUEBLO

TRACT "A"

LEGAL DESCRIPTION: Tract 2-A being a replat of Tract 2 of the Mann Tracts

- GENERAL NOTES:
- 1) This plan is for the subdivision of land only. Individual landscape and or plot plans will be necessary prior to construction.
 - 2) The site currently does not contain rock outcrops, trees or structures.
 - 3) A water and sanitary sewer service availability request was submitted July 1, 1988; a formal response has not yet been rendered.
 - 4) Water service is available from a 14" line fronting the property. Sewer service will be available from a 15" line in Eagle Ranch Road with the completion of City Project #3485.
 - 5) Currently the natural gas main is 1,600 feet north of this site. Gas Co. of N.M. has been contacted and is preparing construction plans for main extension.
 - 6) Prior to development, City of Albuquerque Water and Sanitary Sewer Service to Lots A through I must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.

SOILS INVESTIGATION: The following soils information is extracted from the Bernalillo County Soil Survey. The soil type for the site is Bluepoint loamy fine sand and Bluepoint-Kokan association. The soils have a low shrink swell potential. Limitations are minimal for streets under 2% slope and serve as a good road fill material. The hydrologic group is "A". Generally, the soils are acceptable for the proposed uses.

SCHEDULE OF DEVELOPMENT: This plan is for subdivision of property only. The public infrastructure i.e. Eagle Ranch Road, water and sewer, as well as private infrastructure i.e. private street and drainage structure, are proposed to be provided by the developer. The improvements are proposed to begin upon acceptance of the subdivision plat, i.e. 1988/89.

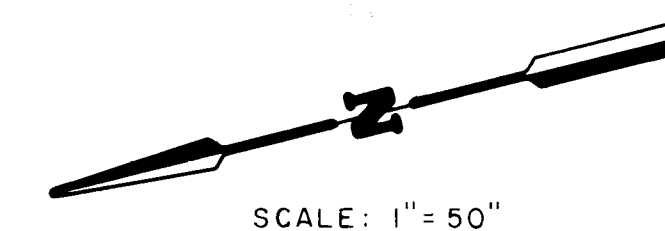
DEVELOPER: Miller Brown Land Co.
3411 Candelaria, NE
Albuquerque, NM
Contact Greg Polk 883-1674

ENGINEER: Greiner, Inc.
2801 Wyoming, NE
Albuquerque, NM
Contact John Block 282-1936

NOTE: This sheet for information only. It was not used for grading. SEW

26 36880289

NOTE: Sidewalks to be located at Property Line as required by the Sidewalk Ordinance with 2% cross slope towards the street unless a variance is obtained by the Design Review Committee.



SCALE: 1" = 50'

SU-1, PRD

SU-1, C-1

SU-1, C-1

A-1

NOTES

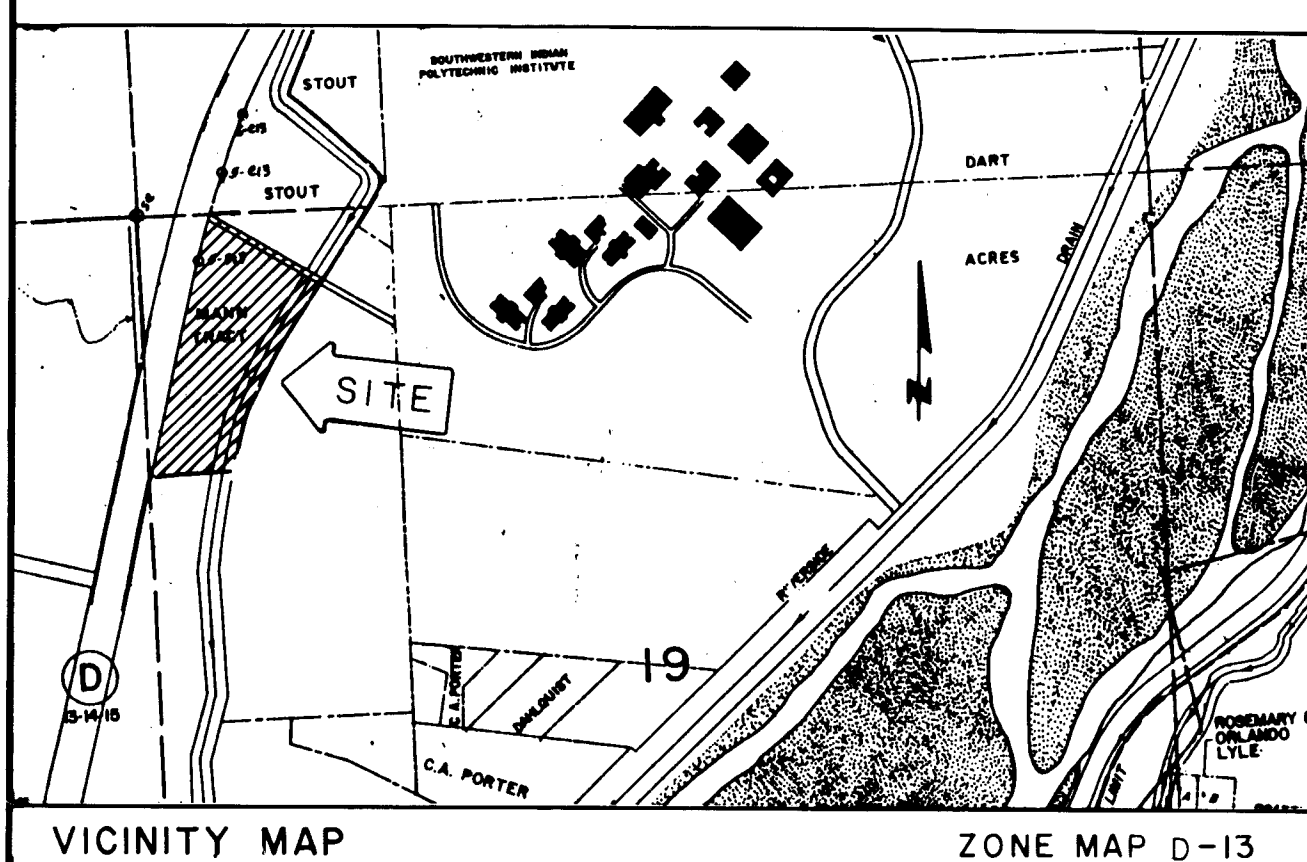
- 1.) Unless otherwise noted, all boundary corners shown thus $\odot$ will be marked by a No. 5 iron rebar with plastic cap stamped "P.L.S. 8324".
- 2.) Boundary corners shown thus $\otimes$ will be marked by 1/4" X 1 1/2" P-K nails and shiners after paving is complete.
- 3.) Boundary will be tied to the New Mexico State Plane Coordinate System as shown.
- 4.) Basis of bearings will be NMSP grid bearings.
- 5.) Distances will be ground distances.
- 6.) Final plat will reference the ANAFCA monuments placed along the Corrales Main Canal. These monuments will be preserved or remonumented if disturbed.

APPROVED FOR MONUMENTATION AND STREET NAMES

Rich Alt 10/10/88
CITY SURVEYOR DATE

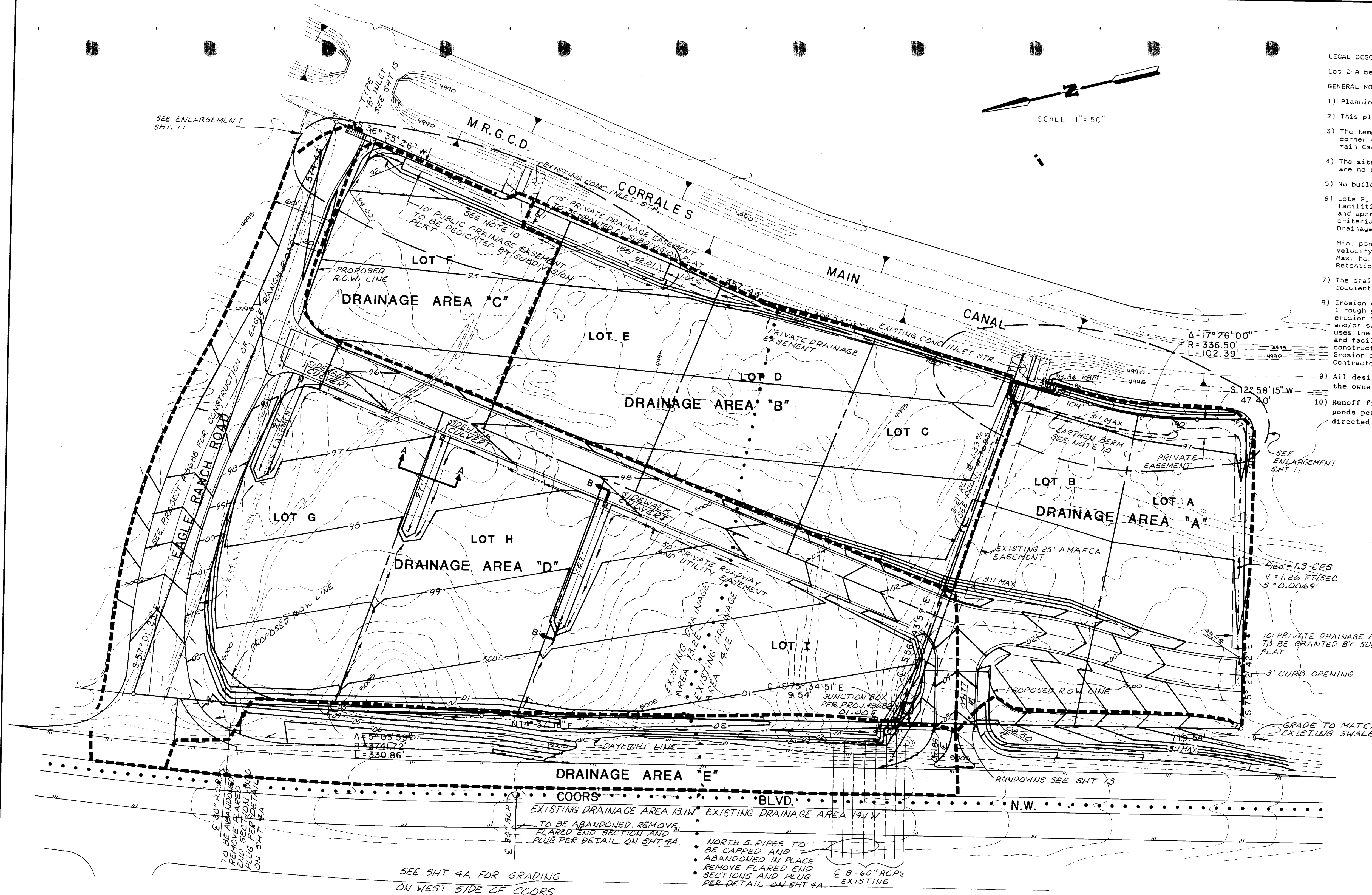
LEGEND

- 5000- EXISTING CONTOURS
- 99- PROPOSED CONTOURS
- X 03.3 EXISTING SPOT ELEVATIONS
- LOT LINES
- EDGE OF ASPHALT
- SLOPE
- 14"W- EXISTING WATER LINE
- UNDERGROUND TELEPHONE
- SUBDIVISION BOUNDARY
- o FOUND REBAR W/CAP #L34071
- o FOUND REBAR W/CAP #LS 1817
- o FOUND STATE R.O.W. "T" RAIL

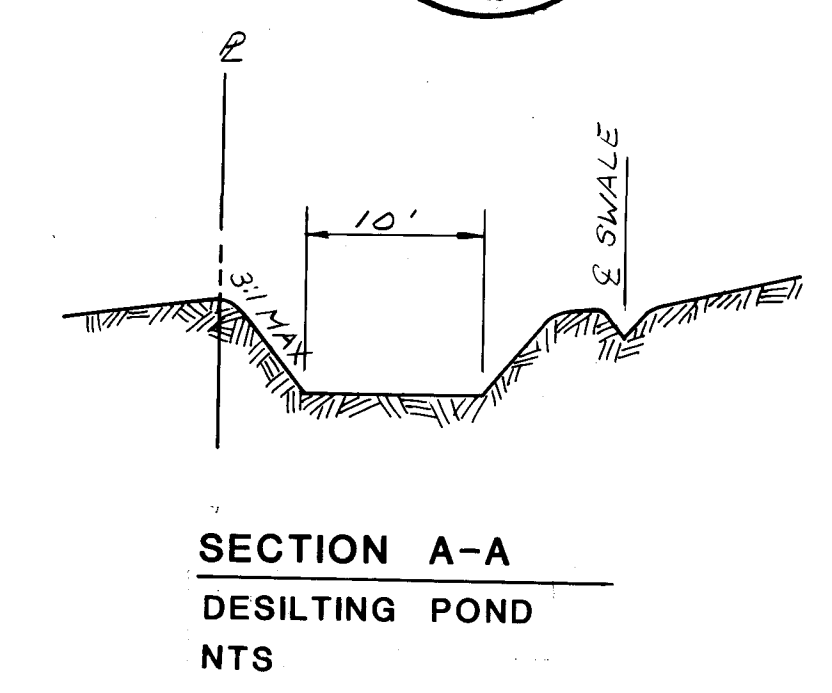
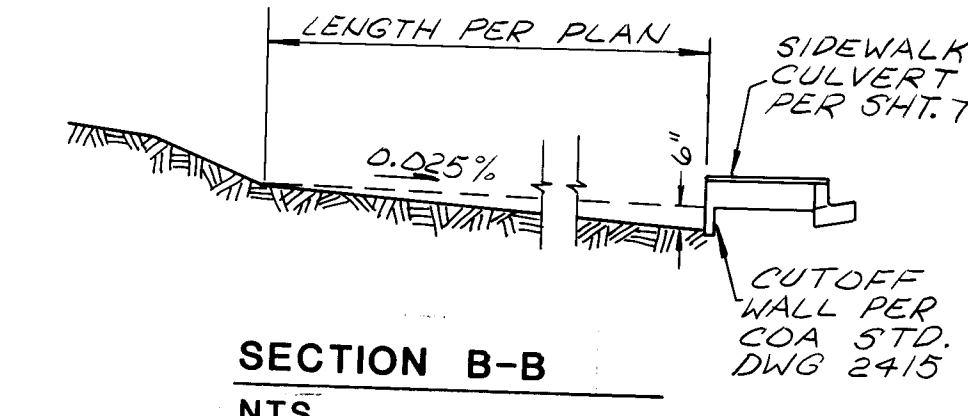


VICINITY MAP

ZONE MAP D-13



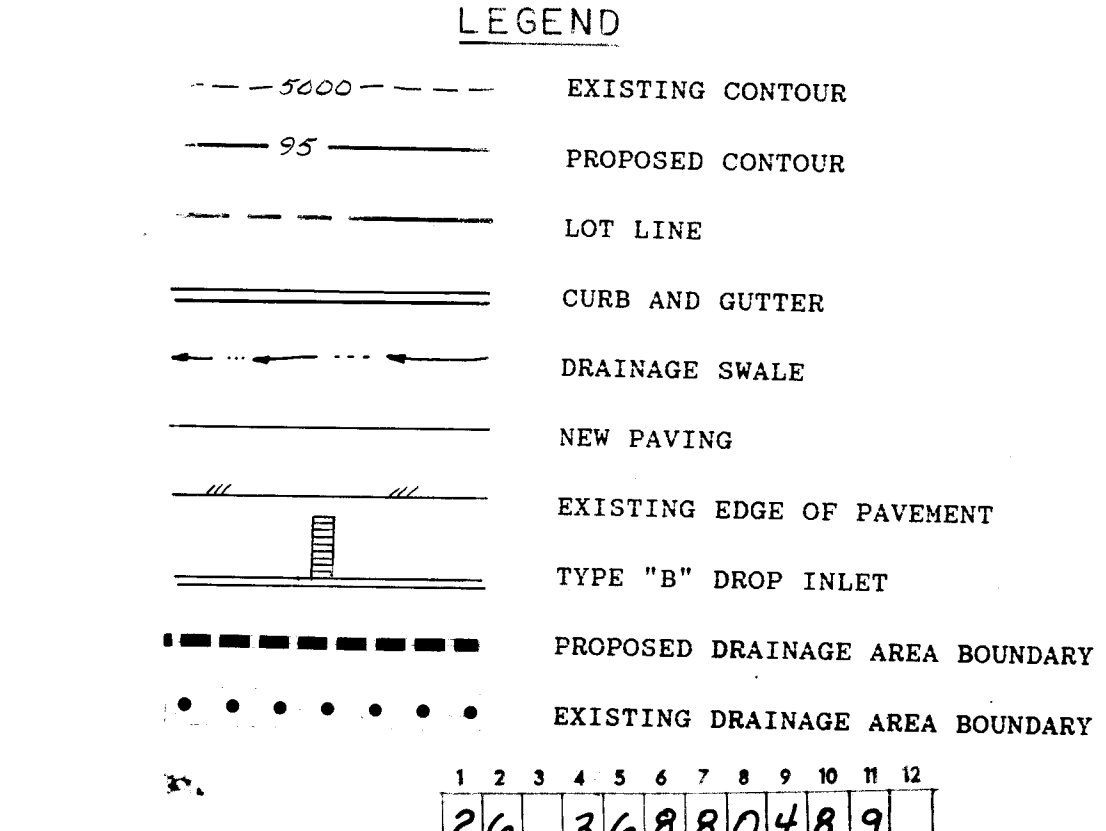
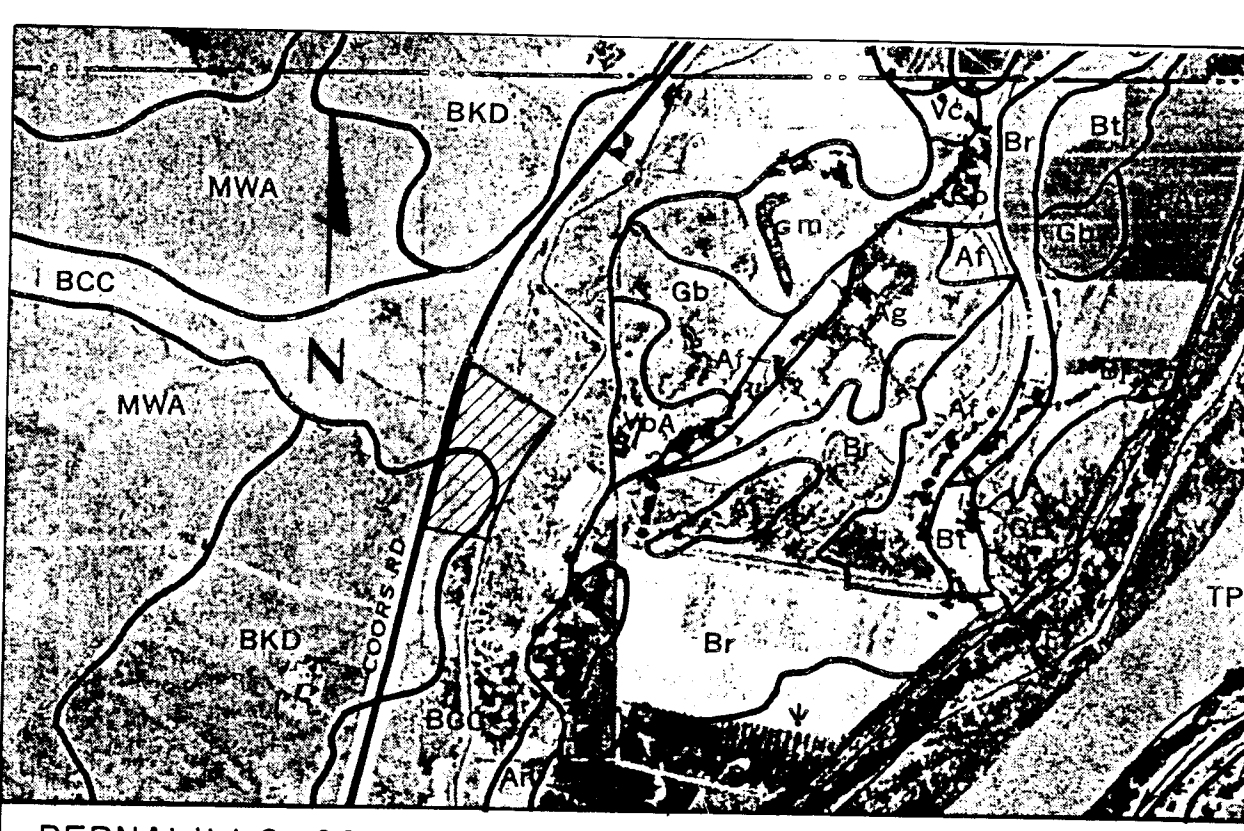
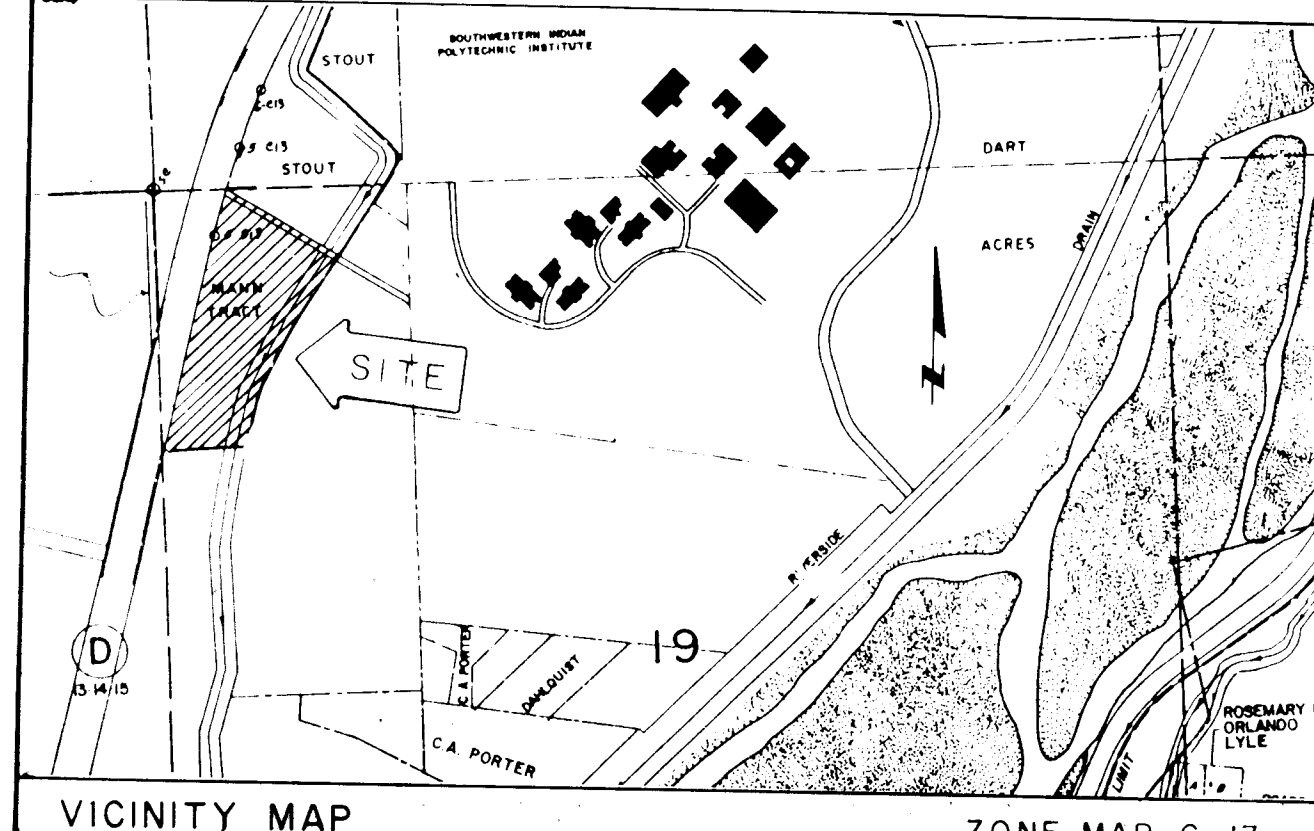
- LEGAL DESCRIPTION:
Lot 2-A being a replat of Tract 2 of the Mann Tracts.
- GENERAL NOTES:
- 1) Planning history: DRB-88-496, AX-87-36, Z-87-168
 - 2) This plan is for the subdivision of land only.
 - 3) The temporary bench mark on site is located at the southwest corner of the southerly inlet structure of the Corrales Main Canal.
 - 4) The site is currently undeveloped vacant land. Also, there are no structures within 25 feet.
 - 5) No buildings are proposed at this time.
 - 6) Lots G, H, & I are proposed to have interim desilting facilities. Permanent desilting facilities are to be designed and approved with the development of lots G, H, & I. The criteria for desilting is established in the North Coors Drainage Management Plan. Additional requirements are:
Min. pond storage area = .0024 acft/ acre upstream area
Velocity of sediment fall = .002 ft/sec @50% of Q100
Max. horizontal velocity in pond = .5 ft/sec @ 50% Q100
Retention time in pond = depth ft. / .002
 - 7) The drainage information for this site is located in separate document titled Drainage Information for Bosque Del Pueblo.
 - 8) Erosion control is proposed to be addressed in two phases; 1 rough grading and 2 permanent construction. Rough grading erosion control would consist of disk crimped straw or seeding and/or sand bagging and/or silt fencing. The permanent phase uses the drainage structures located at the east of the site, and facilities identified in note 6. Erosion control during construction will be the responsibility of the Contractor. Erosion control plans for construction must be provided by the Contractor prior to construction.
 - 9) All desilting ponds are private and to be maintained by the owners and will require an excuted drainage covenant.
 - 10) Runoff from Lots B, E & F may not drain into desilting ponds perpendicular to pond flow. All flows must be directed to the pond entrance.



LEGEND

---	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
---	LOT LINE
---	CURB AND GUTTER
---	DRAINAGE SWALE
---	NEW PAVING
---	EXISTING EDGE OF PAVEMENT
---	TYPE "B" DROP INLET
---	PROPOSED DRAINAGE AREA BOUNDARY
---	EXISTING DRAINAGE AREA BOUNDARY

1 2 3 4 5 6 7 8 9 10 11 12
26 36 88 04 89



Greiner Engineering
100 Jefferson Blvd., S.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-5999

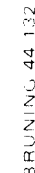
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: **BOSQUE DEL PUEBLO
FINAL GRADING & DRAINAGE PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Reggie	2/16/89	Liquid Waste	PE30	1/27/89
Design	"	"	Traffic	Reggie	2/16/89
Hydrology	"	"	Water	PE30	1/27/89

AMAFCA: CTR. Chm 2/6/89

DRAWING NO. 3688 MAP NO. D-13 SHEET 4 OF 13



G CURVE DATA			
No.	Radius	Delta	Length
(1)	575.00	22°51'56"	229.47
(2)	575.00	07°03'16"	70.79
(3)	575.00	02°17'27"	22.99

CURB CURVE DATA			
No.	Radius	Delta	Length
(4)	150.00	26°32'16"	69.48
(5)	300.00	13°15'14"	69.40
(6)	182.00	16°15'37"	51.65
(7)	118.00	16°15'37"	33.49
(8)	551.00	17°21'15"	166.89
(9)	599.00	02°51'19"	29.85
(10)	25.00	86°37'59"	37.80
(11)	25.00	86°52'36"	37.91
(12)	150.00	16°15'37"	42.57
(13)	150.00	15°29'19"	40.55
(14)	25.00	68°31'17"	29.90
(15)	25.00	95°37'35"	41.72

R/W & EASEMENT CURVE DATA			
No.	Radius	Delta	Length
(16)	25.00	91°02'54"	39.73
(17)		22°51'56"	246.63
(18)	1,511.47	09°20'43"	246.53
(19)	300.00	10°15'54"	53.75
(20)	90.00	96°58'51"	152.34
(21)	532.00	17°59'59"	167.13
(22)	618.00	02°05'38"	22.59
(23)	30.00	85°52'19"	44.96
(24)	30.00	86°52'36"	45.49
(25)	140.00	16°15'37"	39.73
(26)	160.00	15°18'39"	42.75
(27)	30.00	68°31'17"	35.88
(28)	38.00	90°00'00"	59.69
(29)	38.00	90°00'00"	59.69
(30)	15.00	94°59'19"	24.87

NOTES:

- Elevations shown in parenthesis on the profile indicate $\mathcal{C}$ top of asphalt.
- Due to the "flat" slopes of gutters, the contractor must account for construction tolerances to assure positive drainage in areas of slopes less than 1%.
- Curb return transition from 6" curb to 8" curb are to be through the wheel chair ramp depression, i.e. 6" curb on one side of the depression and 8" curb on the other side of the opening.
- Eagle Ranch is to be constructed on Right of Way dedicated by plat from Tract A Bosque Del Pueblo and easement (recorded in Bk M5688A PG 597-601 NOV.29,1988) that will be dedicated by plat when subdivision occurs.
- CONSTRUCTION DEFERRED TO BE CONSTRUCTED BY OTHERS UNDER SEPARATE PERMIT.
- Contractor used an 8" high curb instead of a 6" curb. Gutters remain the same.

1	2	3	4	5	6	7	8	9	10	11	12
26	36	88	05	89							

Greiner Engineering

5971 Jefferson Blvd., N.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: EAGLE RANCH ROAD & ACCESS RD. COORS BLVD. to STA 5+74.69			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>Reggie A. Sherr</i>	2/16/89	Liquid Waste
Asst. Engineer - Design	II	II	Traffic
Asst. Engineer - Hydrology	II	II	Water

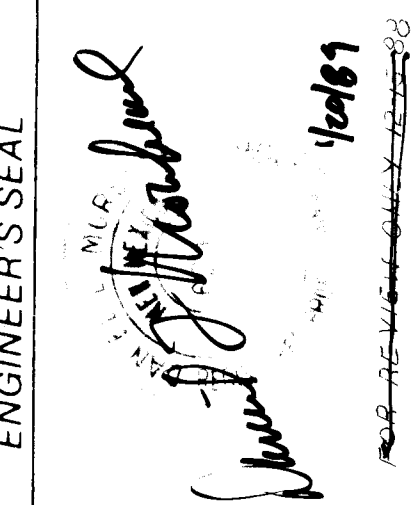
ENGINEER	DATE	APPROVALS	DATE
<i>Reggie A. Sherr</i>	2/16/89	<i>Reggie A. Sherr</i>	2/16/89
<i>Reggie A. Sherr</i>	2/16/89	<i>Reggie A. Sherr</i>	2/16/89

DRAWING NO.	MAP NO.	SHEET	OF
3688	D-13	5	13

NOTES:

- Temporary island interiors are to be compacted back fill. Surface finish to be natural.
- Temporary islands are to be constructed with 6" asphalt curbs.
- Existing asphalt to be sawcut at edge of existing traveled lane where new pavement is proposed.
- All work within Coors Right of Way is by New Mexico State Highway & Transportation Dept. Permit approved FEB 2, 1989 # 31914, 312421
- Remove all pavement and shoulder material within the limits of new construction.
- Contractor is responsible for suitable disposal of all removed pavement material.
- Match all edges to provide a smooth riding transition from existing Coors pavement to new pavement and intersection.
- Replacement and new arterial pavement sections shall be consistent with existing Coors pavement section.

CURVE DATA			
No.	Radius	Delta	Length
(1)	600.00'	9 22'00"	98.09'
(2)	300.00'	9 22'00"	49.04'
(3)	35.00'	90 00'00"	54.98'
(4)	35.00'	58 34'34"	35.78'
(5)	110.00'	31 25'26"	60.33'
(6)	150.00'	21 17'40"	55.75'
(7)	60.00'	51 12'33"	55.93'
(8)	250.00'	22 52'57"	99.84'
(9)	60.00'	73 05'51"	76.55'
(10)	250.00'	19 09'30"	83.59'

ENGINEER'S SEAL

PROJECT NO. 0690656

REVISIONS	
NO.	DATE
1	6/18/89 Revised from as-built information

DESIGNED BY	DATE
J.B.	12-15-88

DRAWN BY	DATE
J.K.	12-15-88

CHECKED BY	DATE

Greiner Engineering
5971 Jefferson Blvd., N.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-3999

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		
TITLE: TEMPORARY INTERSECTION DETAIL EAGLE RANCH ROAD & COORS BLVD.		
APPROVALS	ENGINEER	DATE
City Engineer	Reginald Brown	2/16/89
Design	II	II
Hydrology	II	II

APPROVALS	ENGINEER	DATE
Liquid Waste	PEBO	12/7/89
Traffic	PEBO	12/7/89
Water	PEBO	12/7/89

DRAWING NO. 3688 MAP NO. D-13 SHEET 6 OF 13

COORS BLVD., N.W. & ACCESS ROAD
TEMPORARY INTERSECTION DETAIL

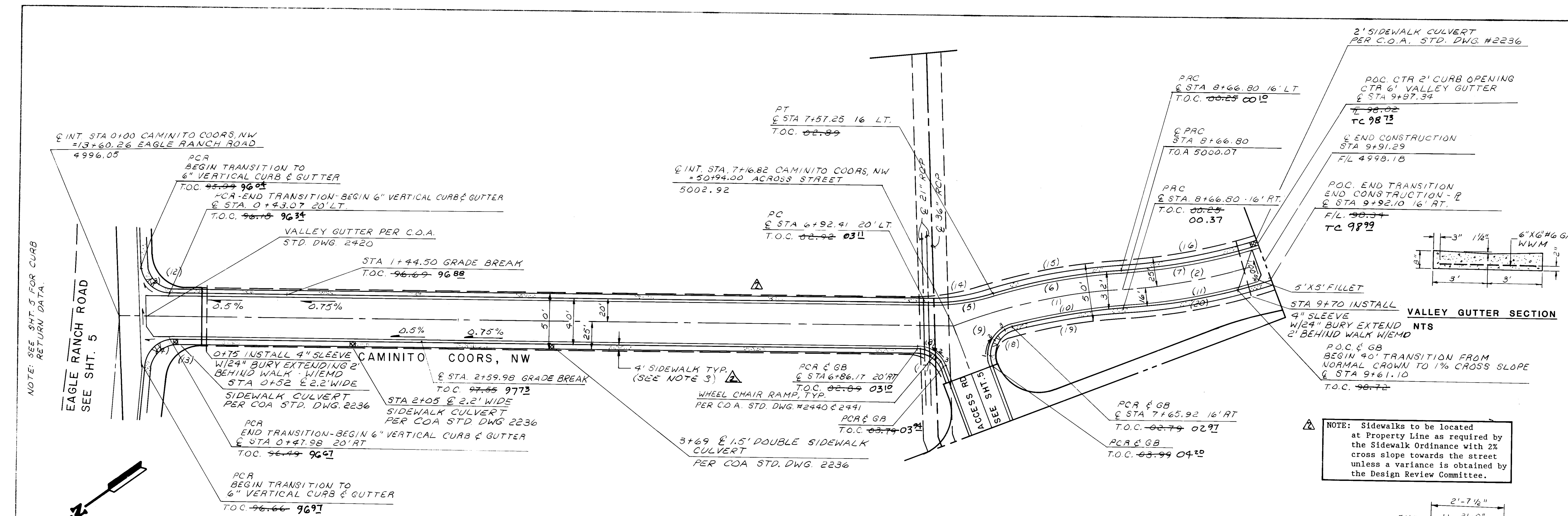
SCALE: 1" = 50'

COORS BLVD., N.W. & EAGLE RANCH ROAD
TEMPORARY INTERSECTION DETAIL

SCALE: 1" = 50'

Note: Surveyor did not use elevations shown on plans. Shoulder grades were set by existing pavement projection. SEW.

TYPICAL SECTION FOR RT. TURN LANES
NTS



SCALE: HORIZ: 1"=50' VERT: 1"=5'

CAMINITO COORS, NW (PRIVATE)

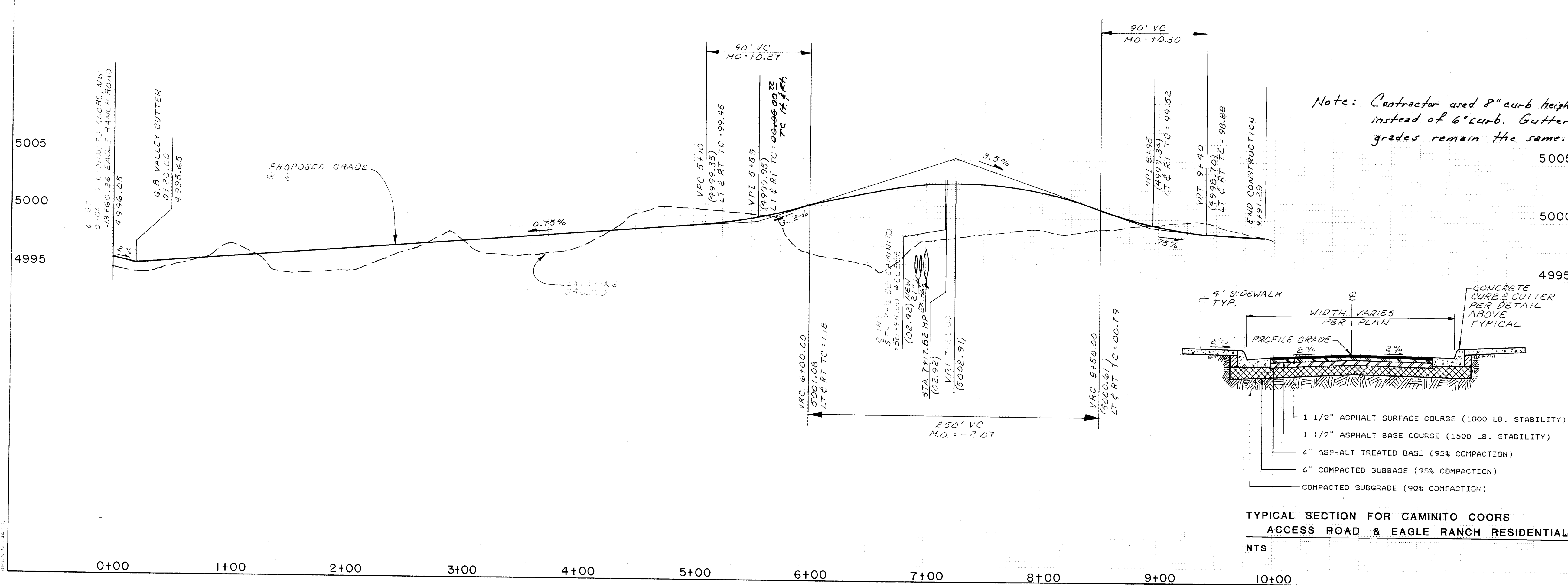
N.W. CURB RETURN

T.C.	FL.
1 93.02	92.52
2 -	92.19
3 93.58	93.08

S.W. CURB RETURN

T.C.	FL.
1 93.69	93.19
2 -	92.83
3 92.99	92.49

NOTE: Sidewalks to be located at Property Line as required by the Sidewalk Ordinance with 2% cross slope towards the street unless a variance is obtained by the Design Review Committee.



0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00

Q CURVE DATA

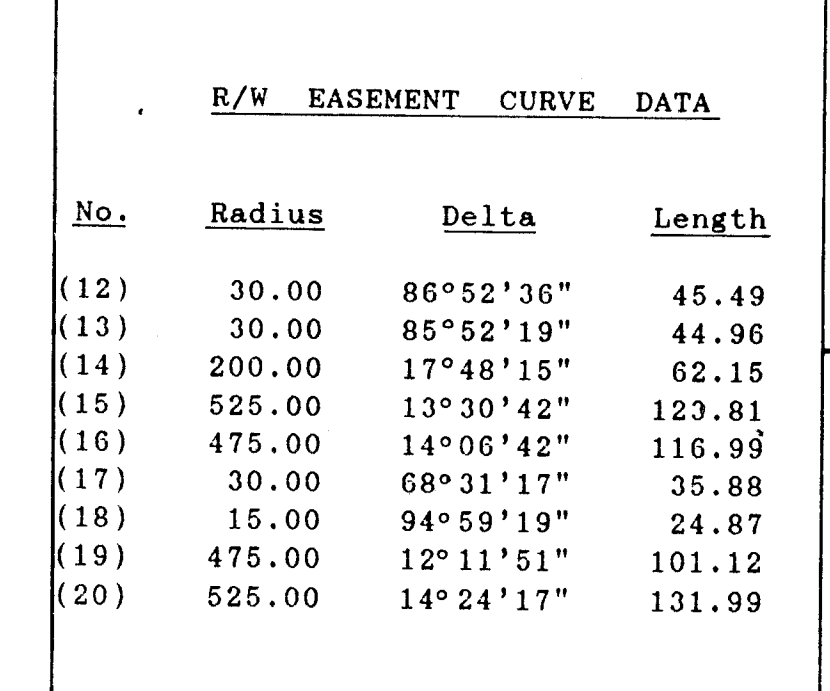
No.	Radius	Delta	Length
(1)	500.00	17°11'10"	149.98
(2)	500.00	14°15'56"	124.49

CURB CURVE DATA

No.	Radius	Delta	Length
(3)	25.00	86°52'36"	37.91
(4)	25.00	86°37'59"	37.80
(5)	200.00	16°50'42"	58.80
(6)	516.00	12°33'09"	113.05
(7)	484.00	14°10'08"	119.69
(8)	25.00	68°31'17"	29.20
(9)	25.00	95°37'35"	41.72
(10)	484.00	11°33'35"	97.65
(11)	516.00	14°21'22"	129.29

R/W EASEMENT CURVE DATA

No.	Radius	Delta	Length
(12)	30.00	86°52'36"	45.49
(13)	30.00	85°52'19"	44.96
(14)	200.00	17°48'15"	62.15
(15)	525.00	13°30'42"	120.81
(16)	475.00	14°06'42"	116.98
(17)	30.00	68°31'17"	35.88
(18)	15.00	94°59'19"	24.87
(19)	475.00	12°11'51"	101.12
(20)	525.00	14°24'17"	131.99



NOTE: Elevations shown in parenthesis on the profile indicate Q top of asphalt.

2) Due to the "flat" slopes of gutters, the contractor must account for construction tolerances to assure positive drainage in areas of slopes less than 1%.

3) CONSTRUCTION DEFERRED. TO BE CONSTRUCTED BY OTHERS UNDER SEPARATE PERMIT.

ENGINEER'S SEAL

NO. DATE

REMARKS

DESIGN

DESIGNED BY J.B. DATE 12-15-88

DRAWN BY J.K. DATE 12-15-88

CHECKED BY DATE

Greiner Engineering

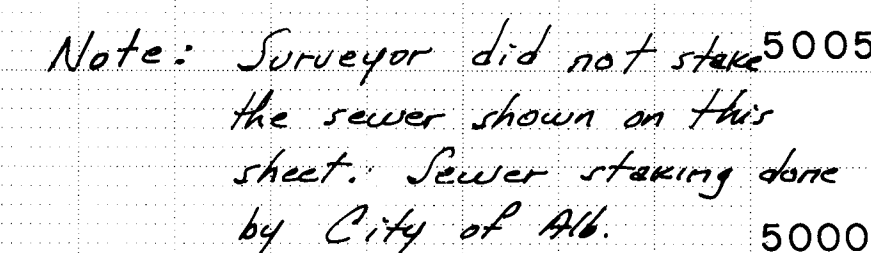
5971 Jefferson Blvd., N.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CAMINITO COORS, NW (PRIVATE)
EAGLE RANCH ROAD TO STA 9+91.29

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Randy Rhee	2/16/89	Liquid Waste	PECO	1/27/89
Design	"	"	Traffic	Randy Rhee	2/16/89
Hydrology	"	"	Water	PECO	1/27/89

DRAWING NO. 3688 MAP NO. D-13 SHEET 7 OF 13



1	2	3	4	5	6	7	8	9	10	11	12
26			36	88	08	89					

Greiner Engineering

5971 Jefferson Blvd., N.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: EAGLE RANCH ROAD / ACCESS ROAD
WATER / SAS (PUBLIC)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Paul A. Ryan</i>	2/16/89	Liquid Waste	<i>FEBO</i>	1/27/89
A-E Design	"	"	Traffic	<i>Paul A. Ryan</i>	2/16/89
A-E Hydrology	"	"	Water	<i>Michael</i>	1/27/89

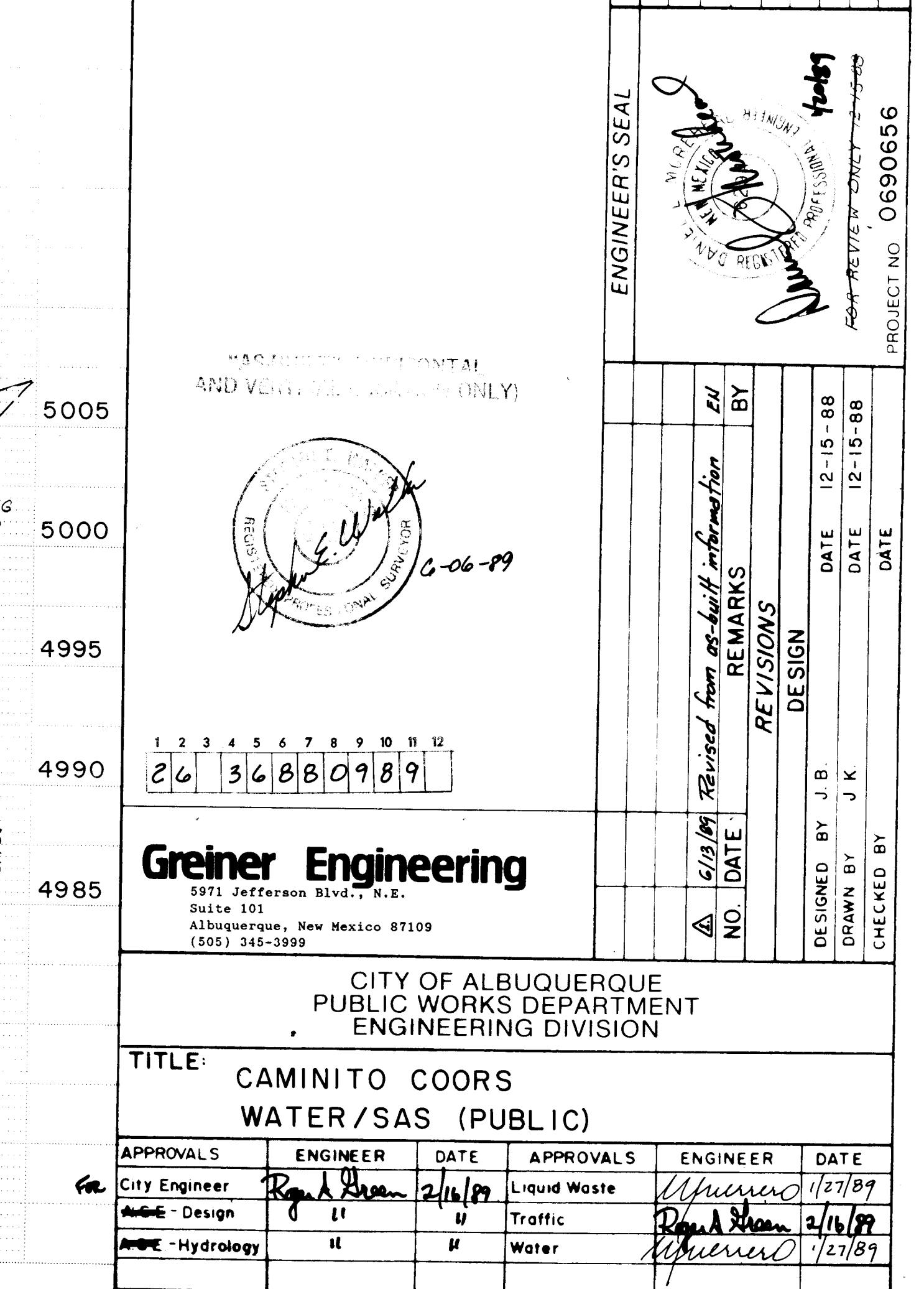
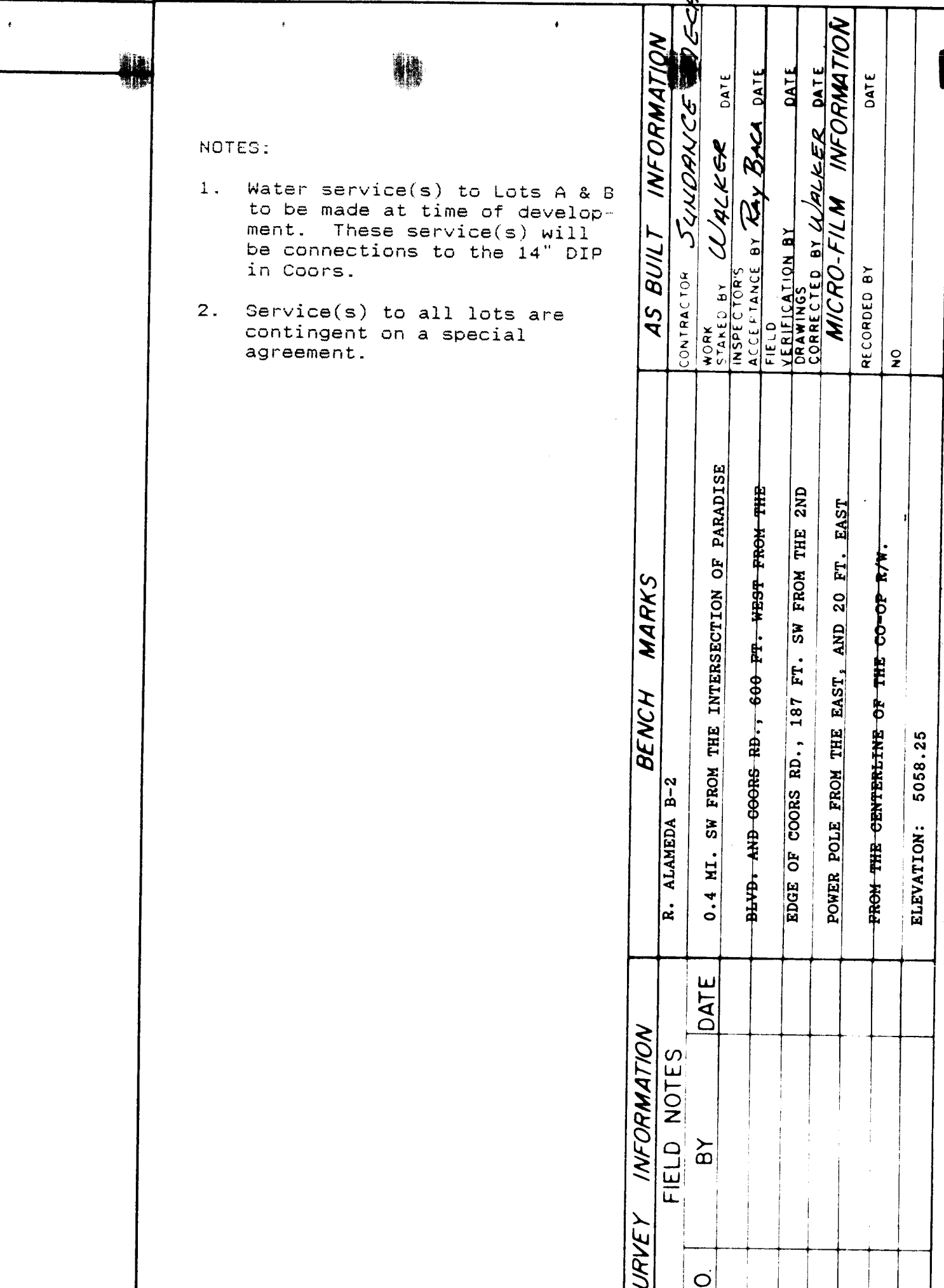
DRAWING NO.	3688	MAP NO. D-13	SHEET 8	OF 13
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1) The stationing for the waterline is from a baseline along the existing property line.

ENGINEER'S OFFICE	NO.	BY	DATE	CONTRACTOR	AS BUILT INFORMATION
 PROJECT NO. 0690856 5084 REVIEW SHEET 12-75-33				R. ALANEDA B-2	BLVD/771 MAIN RD
				0.4 MI. SW FROM THE INTERSECTION OF PARADISE	INSPECTOR'S
				BLVD. AND COONS RD., 600 FT. WEST FROM THE	SIGNED BY <u>WALKER</u> DATE
				EDGE OF COONS RD., 187 FT. SW FROM THE 2ND	FIELD
				POWER POLE FROM THE EAST, AND 20 FT. EAST	VERIFICATION BY
					CORRECTED BY <u>WALKER</u> DATE
					<u>MICRO-FILM</u> INFORMATION
				RECORDED BY	DATE
				NO	
				ELEVATION: 508.25	

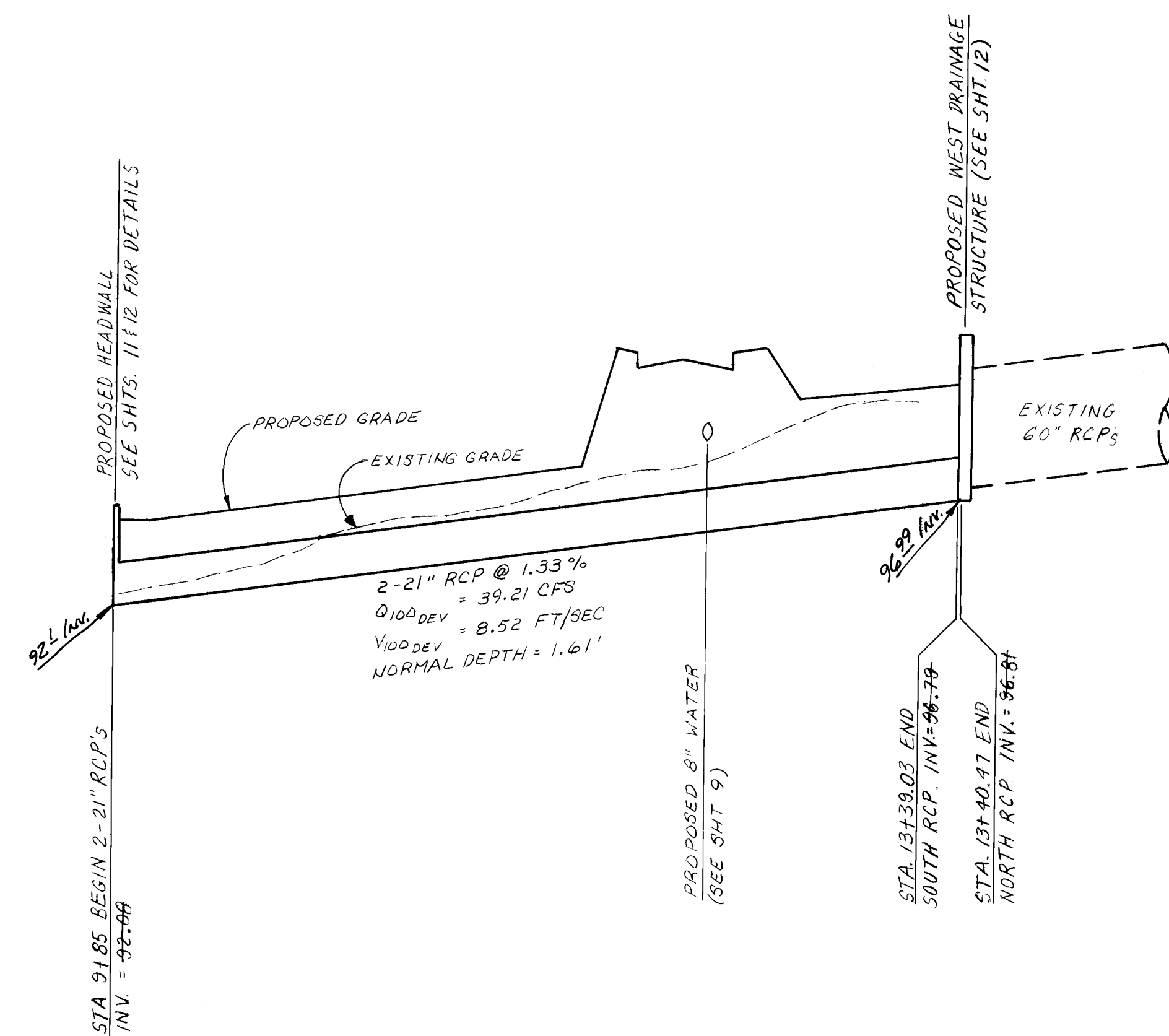
REVIEWS				BY
DESIGN				
DESIGNED BY	JLB	DATE	12-15-88	
DRAWN BY	J K	DATE	12-15-88	
CHECKED BY		DATE		

PROJECT NO 0690656



APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Roy A. Green</i>	2/16/89	Liquid Waste	<i>W. J. ...</i>	1/27/89
State - Design	"	"	Traffic	<i>Roy A. Green</i>	2/16/89
State - Hydrology	"	"	Water	<i>W. J. ...</i>	1/27/89

DRAWING NO.	3688	MAP NO.	D-13	SHEET	9	OF	13
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5000
4995
4990

1) The stationing for the storm drains are from a baseline along the center line of the existing AMAFCA easement.

Note: Contractor had to move the double 21" RCP lines 1.5' north at the existing storm MH in order to miss the MH wall.

STEPHEN E. WALKER
STEPHEN E. WALKER
6-06-89

1	2	3	4	5	6	7	8	9	10	11	12
26			36	88	10	89					

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Albuquerque, New Mexico 87109
(505) 345-3999

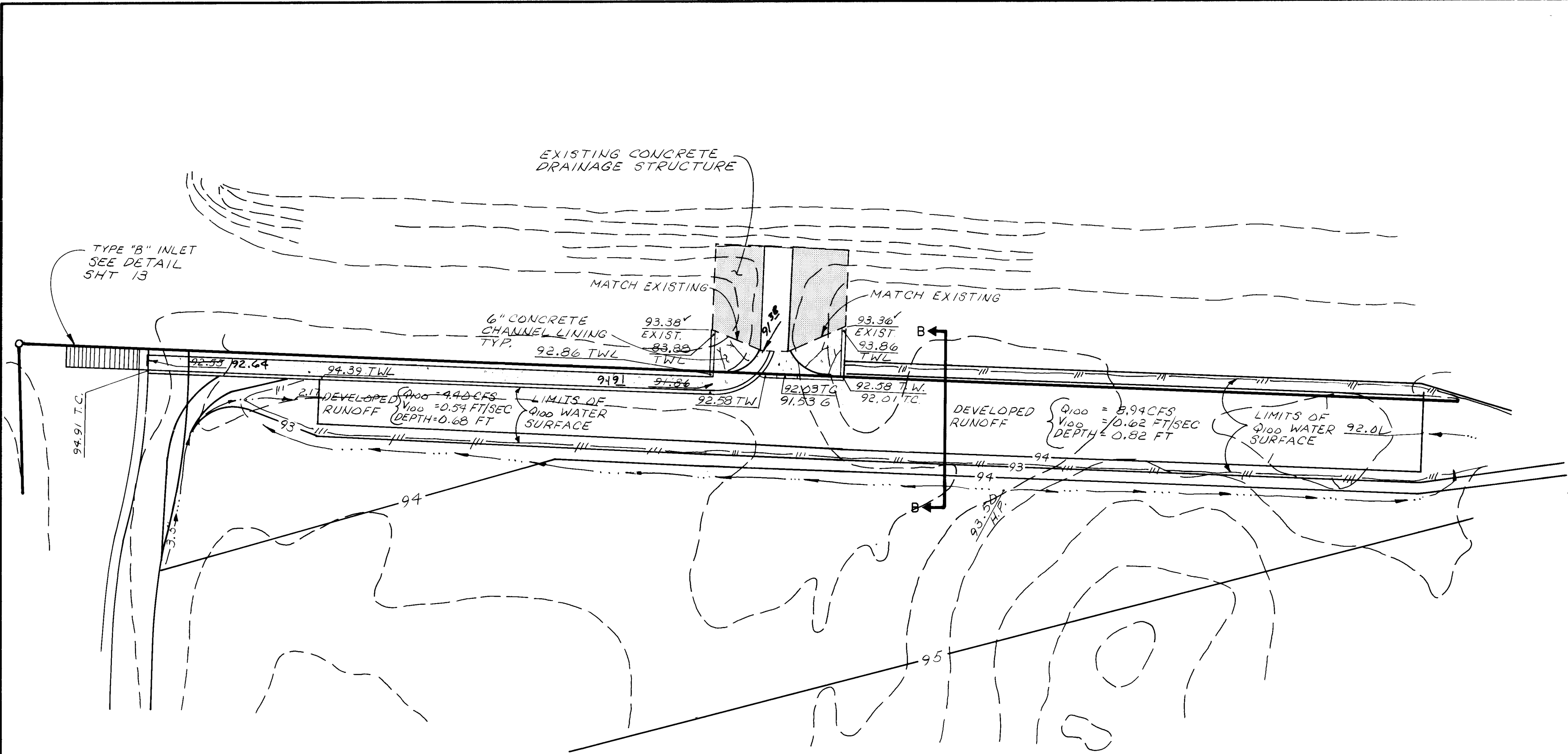
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: 2 - 21" STORM DRAINS

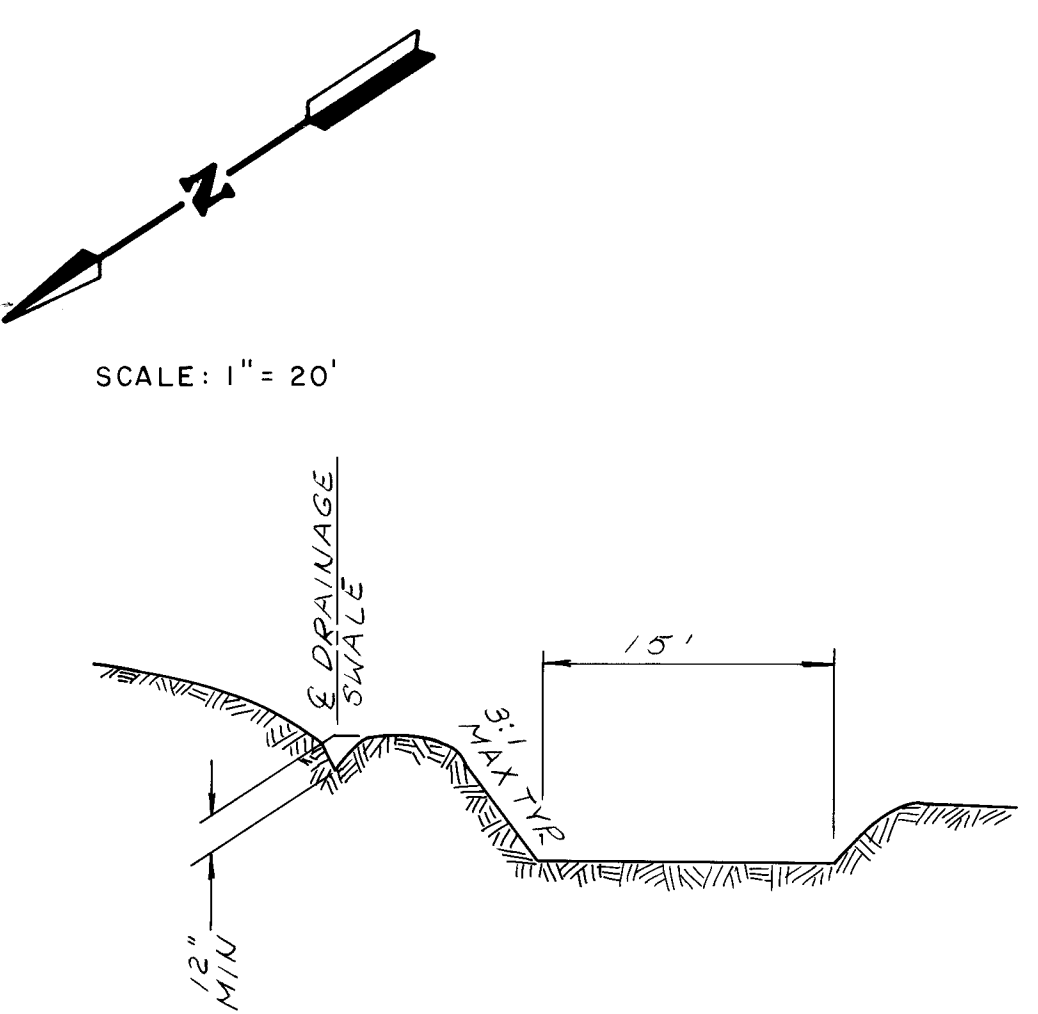
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Roger A. Green</i>	2/16/89	Liquid Waste	<i>PEG</i>	2/17/89
Env E - Design	<i>ll</i>	<i>ll</i>	Traffic	<i>Roger A. Green</i>	2/16/89
Env E - Hydrology	<i>ll</i>	<i>ll</i>	Water	<i>PEG</i>	2/17/89

DRAWING NO.	3688	MAP NO. D-13	SHEET 10	OF 13
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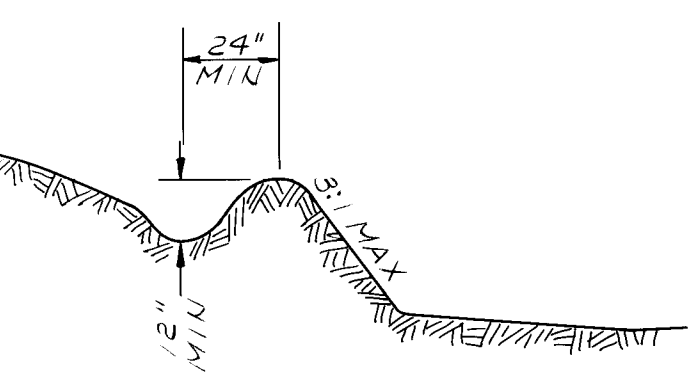
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		R. ALANEDA B-2 0.4 MI. SW FROM THE INTERSECTION OF PARADISE BLVD. AND COORS RD., 600 FT. WEST FROM THE E.D. TUNNEL BY R. BACA		INTER. TO J.B.K. WALKER DATE	
		NO	BY			FIELD LOCATION BY CORRECTED BY WALKER DATE DRAWINGS	
NO	DATE	REMARKS	BY				
REVISIONS							
DESIGN							
DESIGNED BY	J.B.	DATE	12-15-88				
DRAWN BY	J.K.	DATE	12-15-88				
CHECKED BY		DATE					
FROM THE CENTERLINE OF THE 60-0P R/W. ELEVATION: 5058.25							
PROJECT NO. 0690656 FOR REVIEW ONLY 12-30-88 1/26/89							



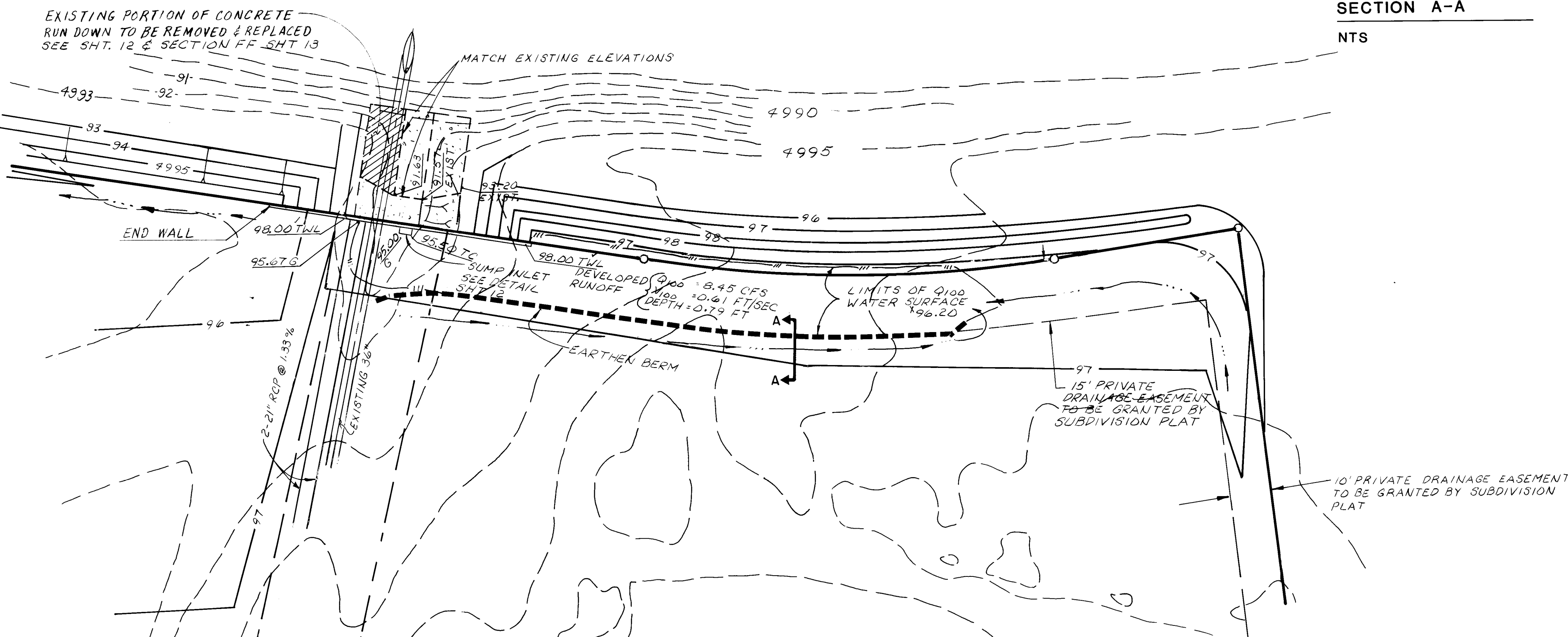
NORTH DRAINAGE STRUCTURE



SECTION B-B
NTS



SECTION A-A
NTS



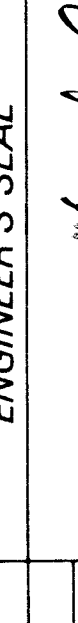
SOUTH DRAINAGE STRUCTURE

NOTES

1) Abbreviations for elevation are as follows:

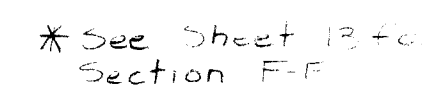
TW - Top of Weir
G - Grade
TC - Top of Concrete
TWL - Top of Wall

2) See sheets 12 & 13 for details

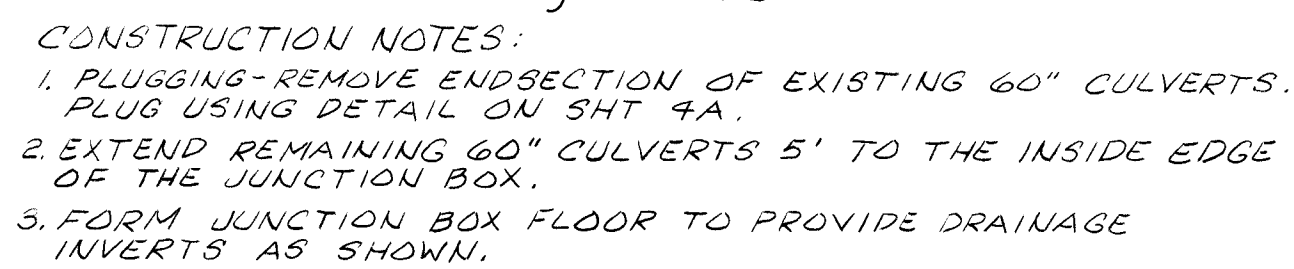
ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES		R. ALAMEDA B-2		CONTRACTOR <i>SUNDAFCE 07/64th</i>	
			NO. BY DATE		0.4 MI. SW FROM THE INTERSECTION OF PARADISE		WORK	
			REMARKS		BLVD. AND COORS RD., 600 FT. WEST FROM THE		INSTALLED BY <i>WALKER</i>	
			REVISIONS		EDGE OF COORS RD., 187 FT. SW FROM THE 2ND		DATE	
			DESIGN		POWER POLE FROM THE EAST, AND 90 FT. EAST		DRAWINGS	
DESIGNED BY J. B.			DATE 12-15-88		FROM THE CENTERLINE OF THE CO-OP R/W.		CORRECTED BY <i>WALKER</i>	
DRAWN BY J. K.			DATE 12-15-88		RECORDED BY		DATE	
CHECKED BY			DATE		NO.		DATE	
PROJECT NO. 0690656					ELEVATION: 5058.25			



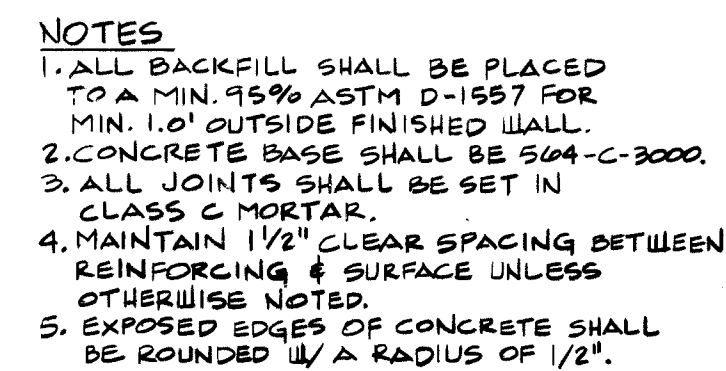
NORTH DRAINAGE STRUCTURE



SOUTH DRAINAGE STRUCTURE



WEST DRAINAGE STRUCTURE



SECTION H-H

NTS

1	2	3	4	5	6	7	8	9	10	11	12
2	6		3	6	8	8	1	2	8	9	

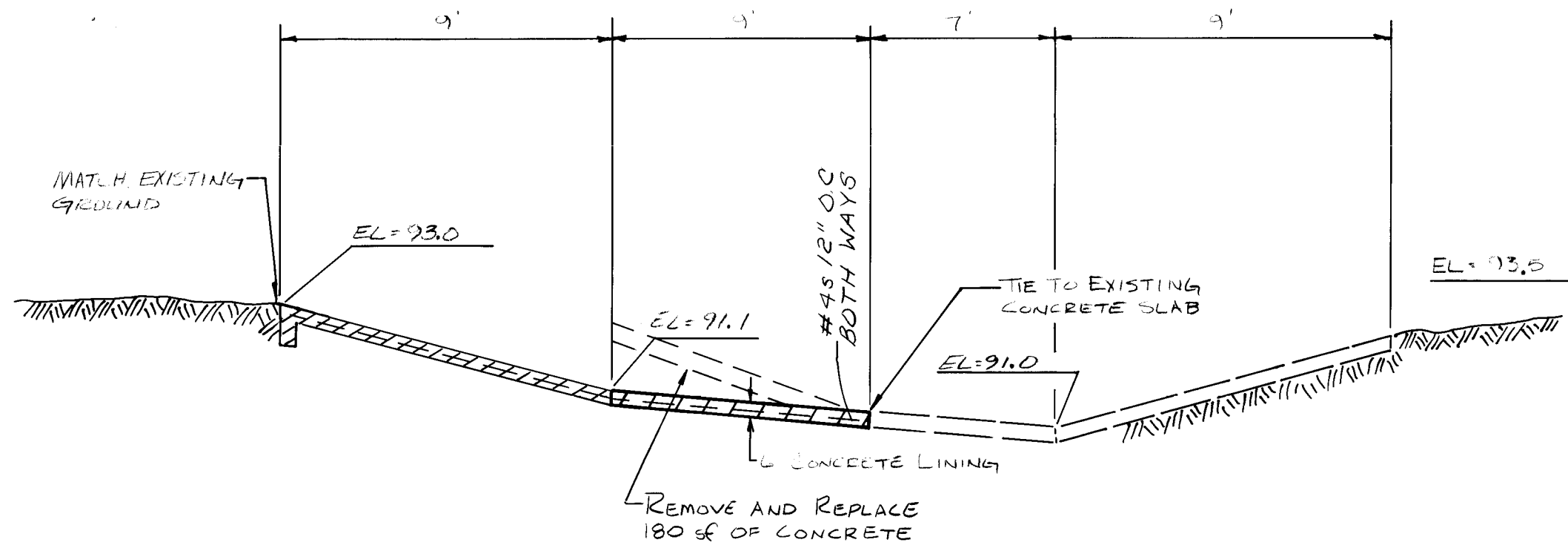
Greiner Engineering

5971 Jefferson Blvd., N.E.
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(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

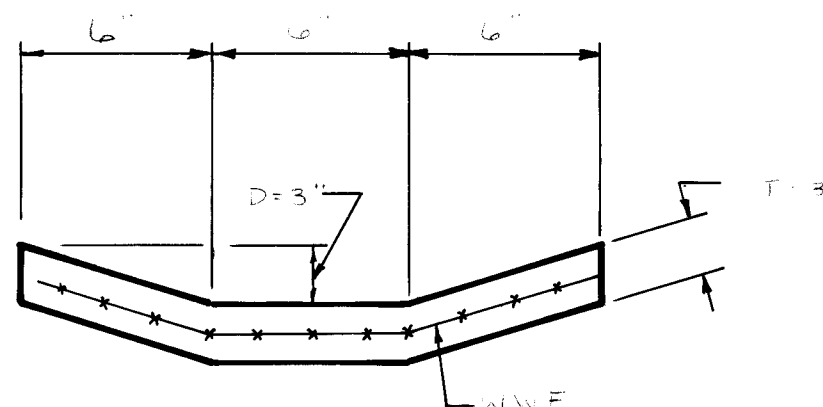
TITLE: **DRAINAGE DETAILS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Ronald Khan</i>	2/16/89	Liquid Waste	<i>Paco</i>	2/17/89
PEE Design	"	"	Traffic	<i>Ronald Khan</i>	2/16/89
Mr. E. Hydrology	"	"	Water	<i>Paco</i>	2/17/89
AMA FCA	<i>W/O Khan</i>	2/06/89			
DRAWING NO.	3688	MAP NO.	D - 13	SHEET	12 OF 13



SECTION F-F

NTS

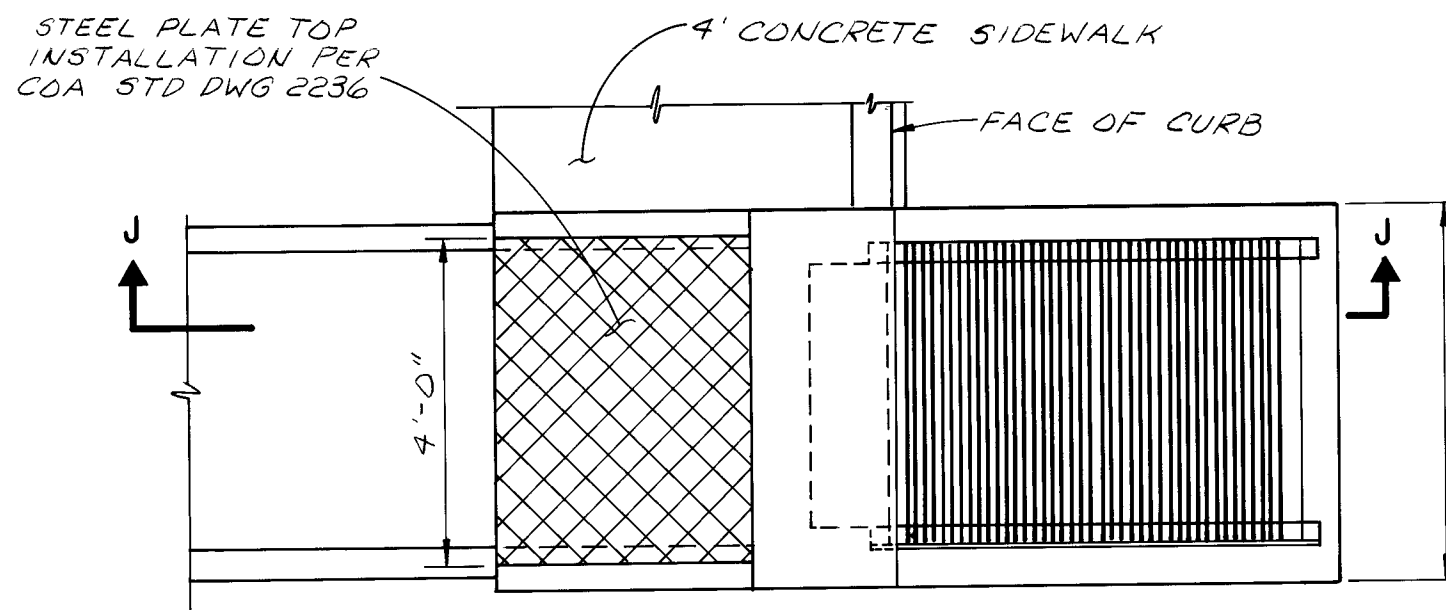


See Sheet 4 of 12
For Locations of
Run-downs

CONCRETE RUNDOWN

TYPICAL SECTION

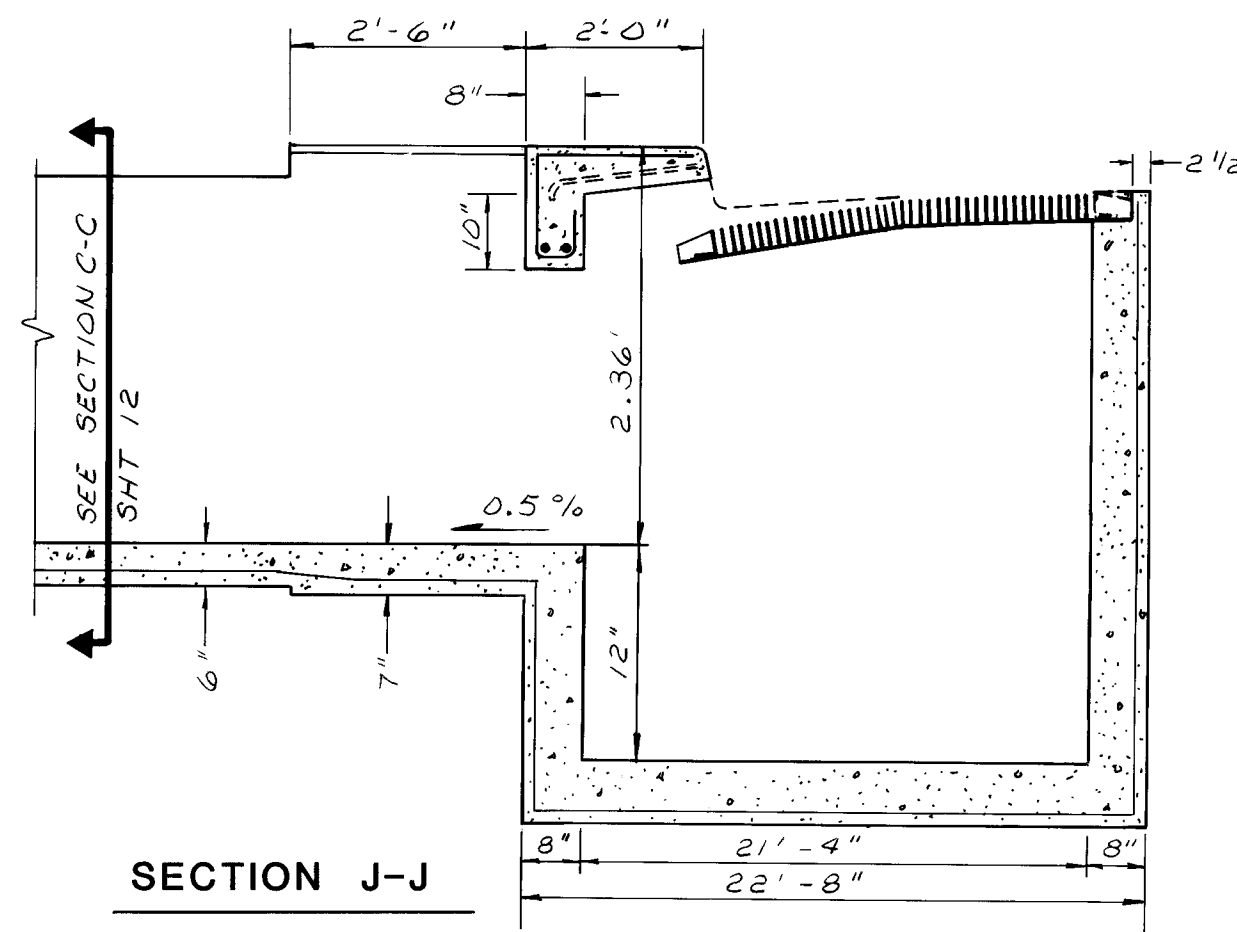
NTS



TYPE "B" INLET* W/MODS AS SHOWN

NTS

AND BOX
*INLET'S TO BE CONSTRUCTED PER
COA STANDARD DRAWING 2203
WITH THE MODIFICATIONS SHOWN



SECTION J-J

NTS

1	2	3	4	5	6	7	8	9	10	11	12
26	36	88	13	89							

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: DRAINAGE STRUCTURE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Robert A. Greiner	2/16/89	Liquid Waste	PEBO	1/27/89
AAE Design	"	"	Traffic	Robert A. Greiner	2/16/89
AAE Hydrology	"	"	Water	PEBO	1/27/89
AMAFCA	Chad E. Greiner	2/16/89			

DRAWING NO.	3688	MAP NO.	D-13	SHEET	13	OF	13
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	CONTRACTOR	NO.	DATE
			R. ALVARADO B-2		
			0.4 MI. SW FROM THE INTERSECTION OF PARADISE		
			BLVD. AND COORS RD., 100 FT. WEST FROM THE		
			EDGE OF COORS RD., 187 FT. SW FROM THE 2ND		
			POWER POLE FROM THE EAST AND 20 FT. EAST		
			FROM THE CENTERLINE OF THE CO-OP R/W.		
			ELEVATION: 5088.25		