

CITY OF ALBUQUERQUE, NEW MEXICO

PUBLIC WORKS DEPARTMENT

CROSSING STRUCTURE FOR VENTURA STREET OVER DOMINGO BACA ARROYO

INDEX OF DRAWINGS

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7	Reinforcing Plans - North Abutment
8	Reinforcing Plans - South Abutment
9	Substructure Sections and Details
10	Superstructure Plan and Details
11	Sidewalk, Guardrail and Channel Details

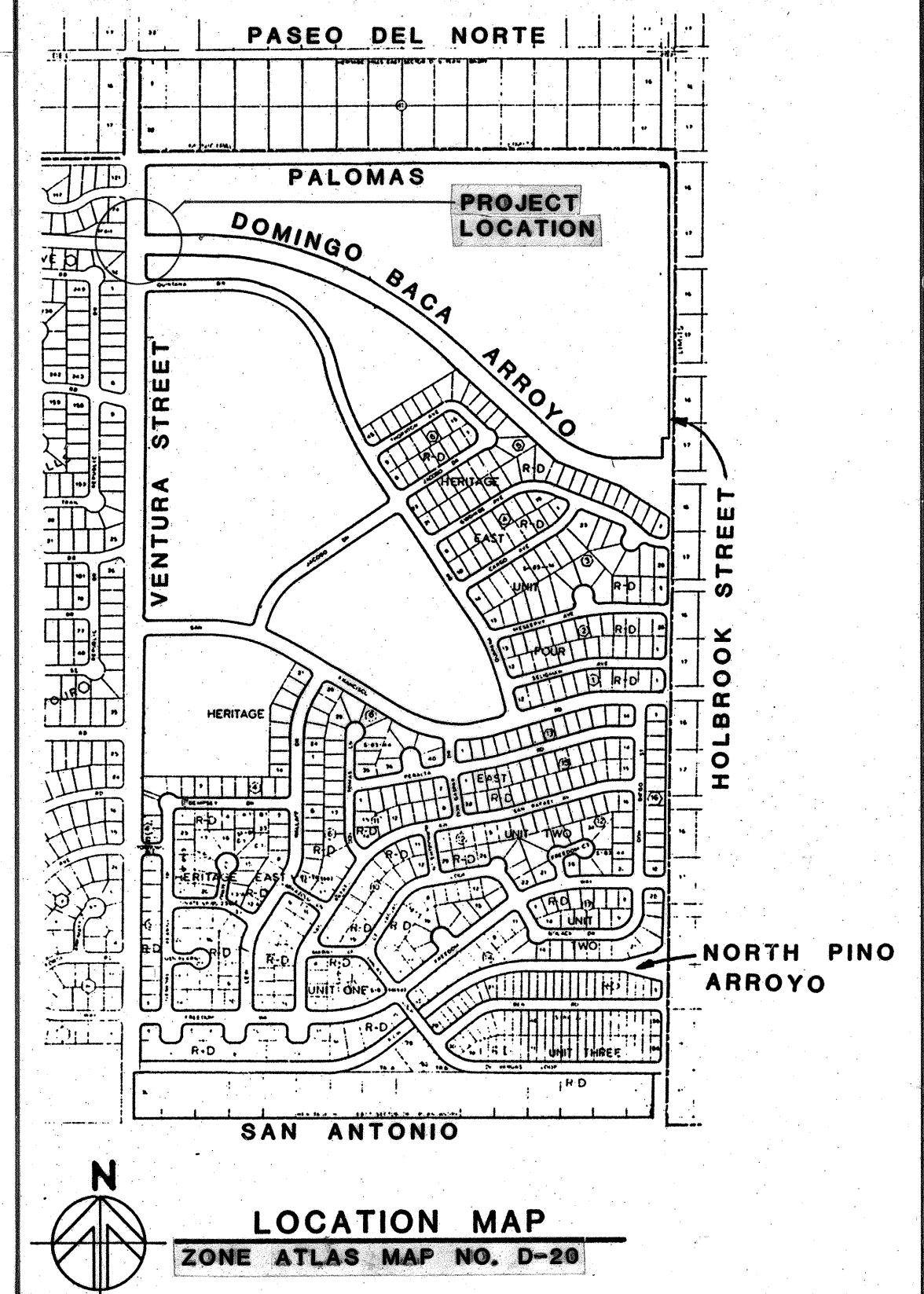
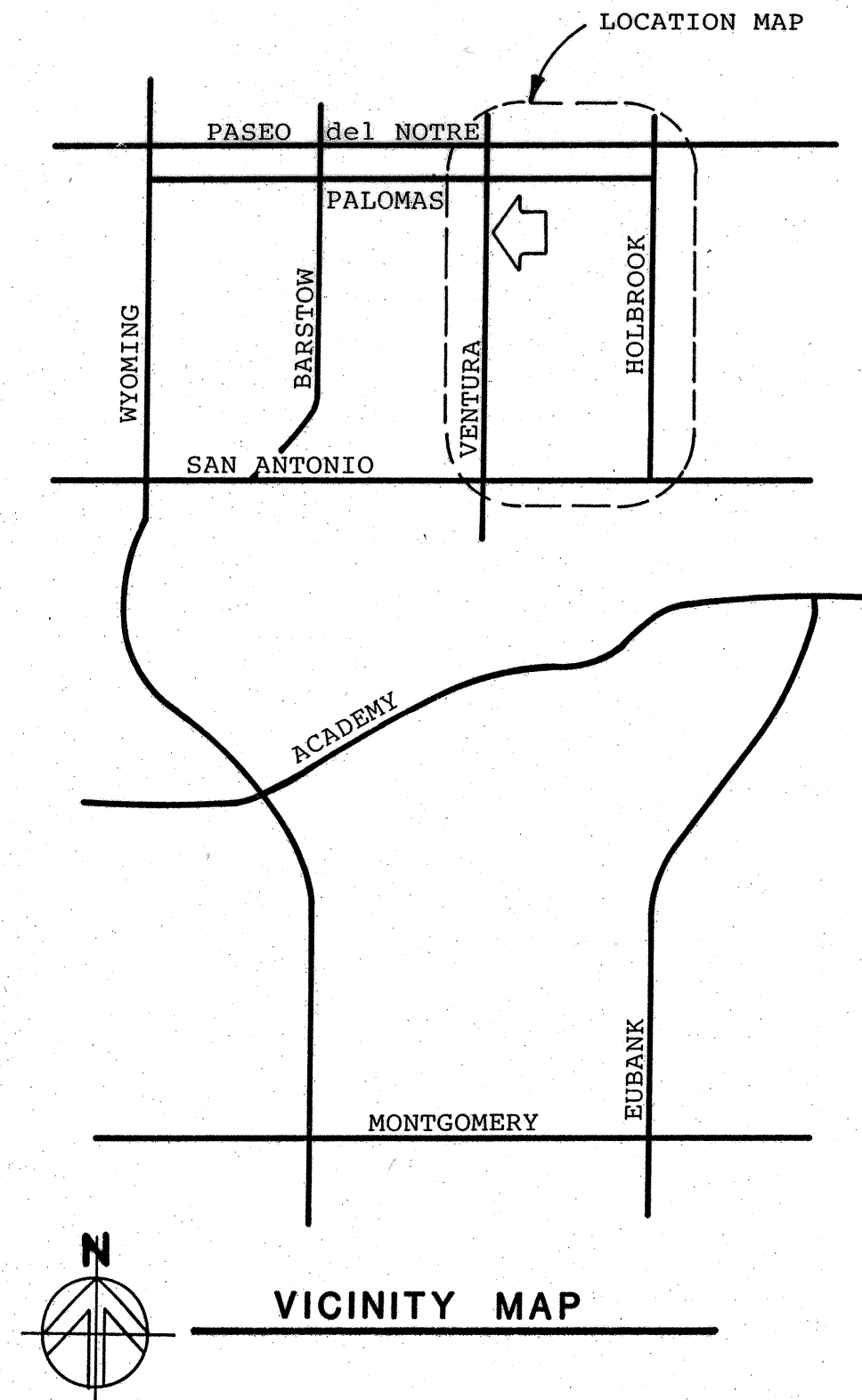
CONSTRUCTION NOTES

1. GENERAL.

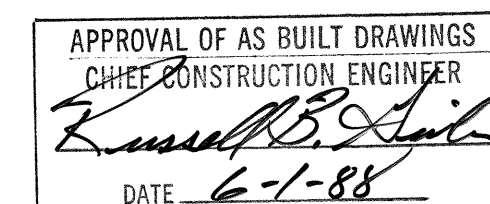
- a) All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Interim Standard Specifications for Public Works Construction - 1985 Edition (referred to herein as the Standard Specifications).
 - b) Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
 - c) 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.
 - d) All utilities and utility service lines shall be installed prior to paving.
 - e) Backfill compaction shall be as specified.
 - f) Tack coat requirements shall be determined by the City Engineer.
 - g) Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
 - h) If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
 - i) All storm drainage facilities shall be completed prior to final acceptance.
- TRAFFIC.
- a) Contractor must maintain two 11'0" lanes on the existing bridge during construction of the east addition to the structure.
 - b) Contractor shall provide vertical panels to separate Ventura traffic if the existing travel lanes are shifted during construction.
 - c) Contractor shall contact Traffic Engineering seven days prior to completion of work in order to schedule striping of Ventura.

2. TRAFFIC.

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RECORD DRAWINGS



△	4,5							
REV	SHEETS	CITY	ENGINEER	DATE	USER	DEPT	DATE	USER
APPROVAL OF REVISIONS								



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STRUCTURAL ENGINEERS
ALBUQUERQUE,
NEW MEXICO

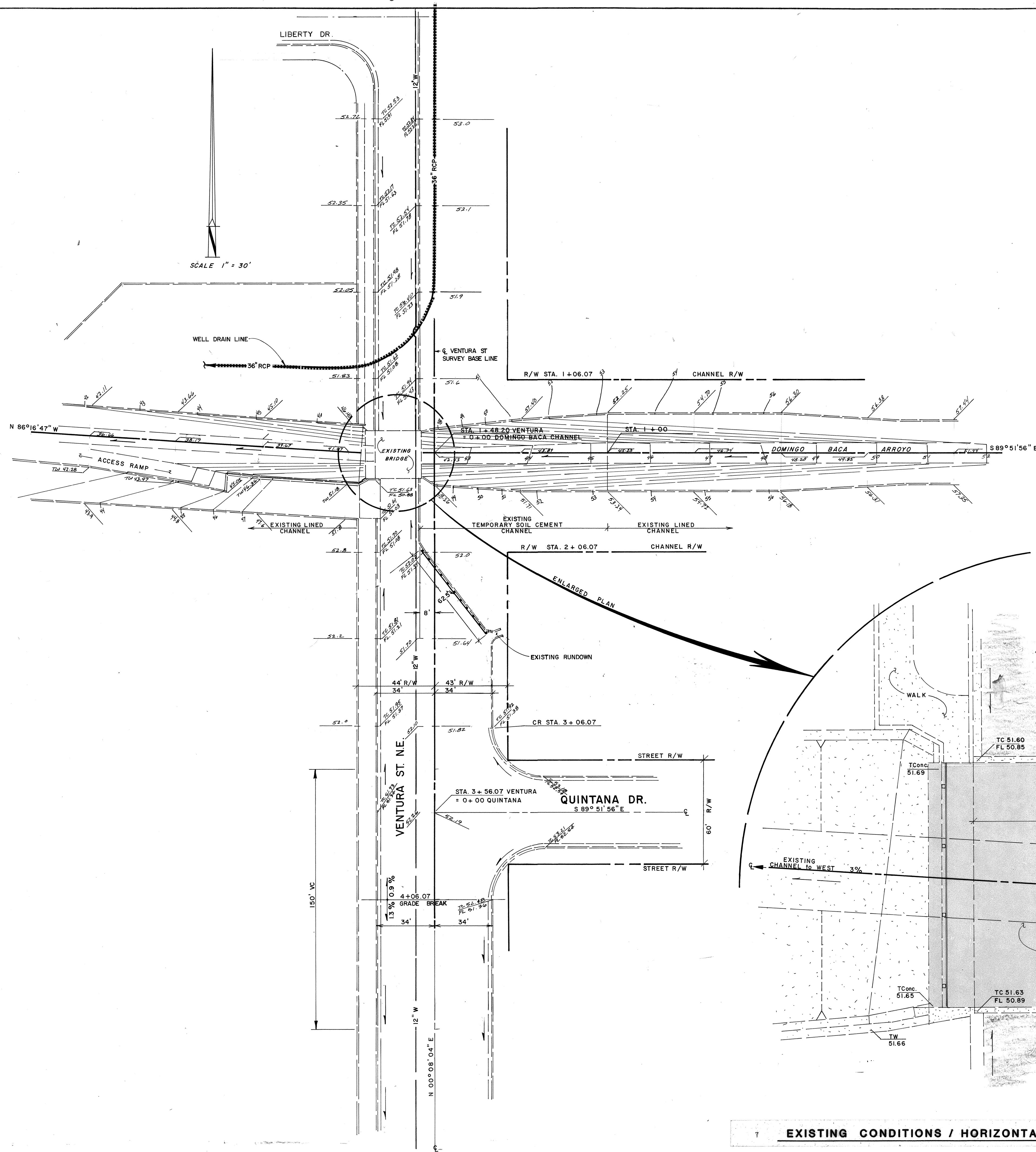
APPROVED FOR
CONSTRUCTION

2857

SHEET 1 OF 11

1	2	3	4	5	6	7	8	9	10	11	12
2	6		2	8	5	7	0	1	8	8	

1	2	3	4	5	6	7	8	9	10	11	12
26			28	5	7	0	2	8	8		



EXISTING CONDITIONS / HORIZONTAL CONTROL

SCALE 1" = 6'

RECORD DRAWINGS



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ALBUQUERQUE,
NEW MEXICO

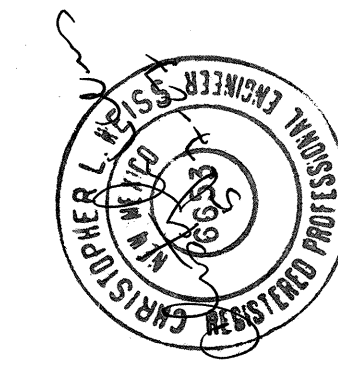
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: VENTURA CROSSING STRUCTURE
CHANNEL GRADING/HORIZONTAL CONTROL

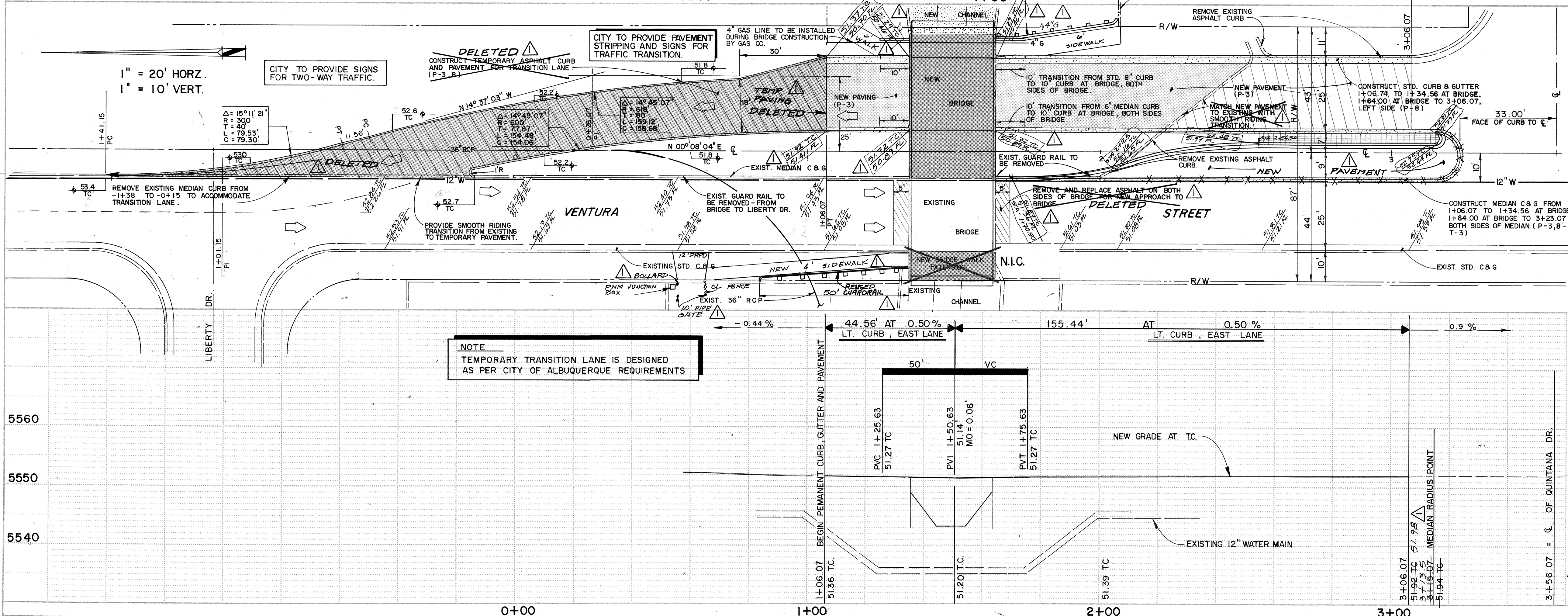
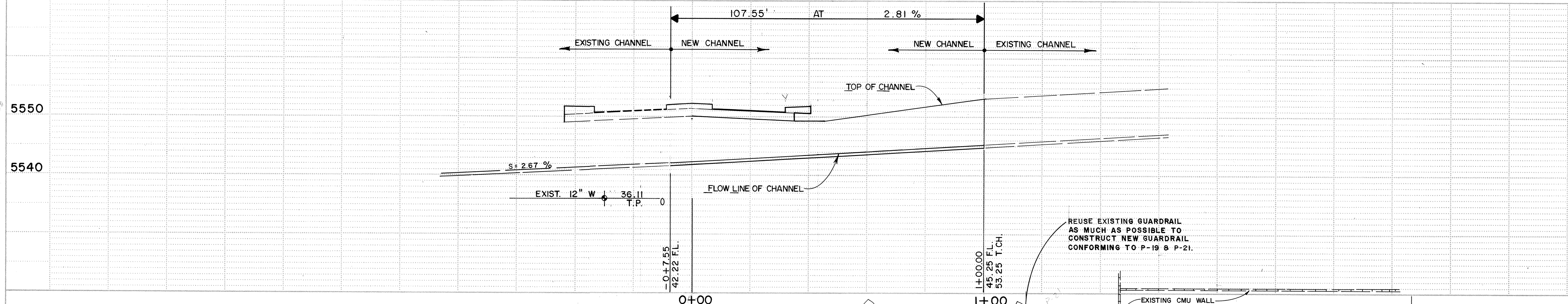
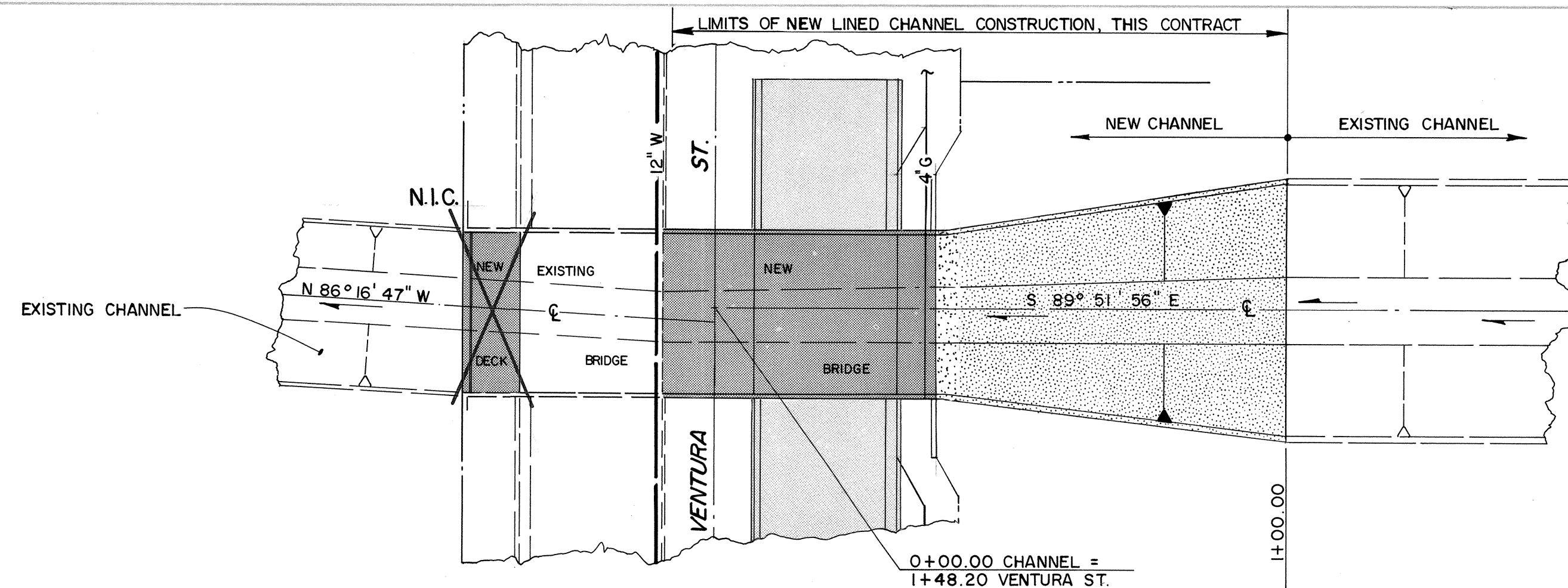
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/29/87	Liquid Waste	W/W	2-10-87
A.G.E. - Design	<i>[Signature]</i>	4-21-87	Traffic	NADWH	4/21/87
A.G.E. - Hydrology	<i>[Signature]</i>	4/21/87	Water	W/W	2-10-87

DRAWING NO.	2857	MAP NO.	D-20	SHEET	3	OF	11
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SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
NO.	BY		DATE	
		"ACS" Aluminum Cap "5-D21", rivetted to an aluminum pipe with the cap projecting 0.1' above the ground. Elevation = 5,650.56. From the intersection of Passo Del Norte and I-25 go east on Passo Del Norte 2.7 miles to Holbrook St. N.E. Turn right, go south on Holbrook St. 0.45 mile. The station is located 84.7 ft. east of this point.	CONTRACTOR BENDER CONSTRUCTION	WORK STOPPED BY INSPECTORS
			PERFORMANCE BY FIELD	DATE
			VERIFICATION BY FIELD	DATE
			CONDUCTED BY	DATE
			MICRO-FILM INFORMATION	
			RECORDED BY	DATE
			NO	

[illegible]

1" = 20' HORZ.
1" = 10' VERT.



NOTE
TEMPORARY TRANSITION LANE IS DESIGNED
AS PER CITY OF ALBUQUERQUE REQUIREMENTS

N.I.C. = NOT IN CONTRACT

AS BUILT INFORMATION	
CONTRACTOR'S NAME	CONTRACTOR'S ADDRESS
CONTRACTOR'S PHONE	CONTRACTOR'S FAX
CONTRACTOR'S E-MAIL	CONTRACTOR'S WEBSITE

BENCH MARKS	
MARK	DESCRIPTION
1	Cap "5-D21", rivetted to an aluminum pipe with the cap projecting 0.1' above the ground. Elevation = 5,650.56. From the intersection of Paseo Del Norte and I-25 go east on Paseo Del Norte 2.7 miles to Holbrook St. N.E. Turn right, go south on Holbrook St. 0.45 mile. The station is located 84.7 ft. east of this point.

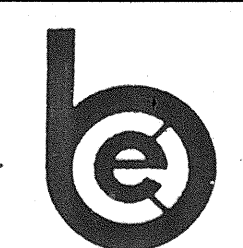
SURVEY INFORMATION	
NO.	DATE
BY	

ENGINEER'S SEAL	
SEAL	SIGNATURE

RECORD DRAWINGS PER CITY	
NO.	DATE
REVISIONS	
DESIGN	
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

26 28 57 04 88

RECORD DRAWING



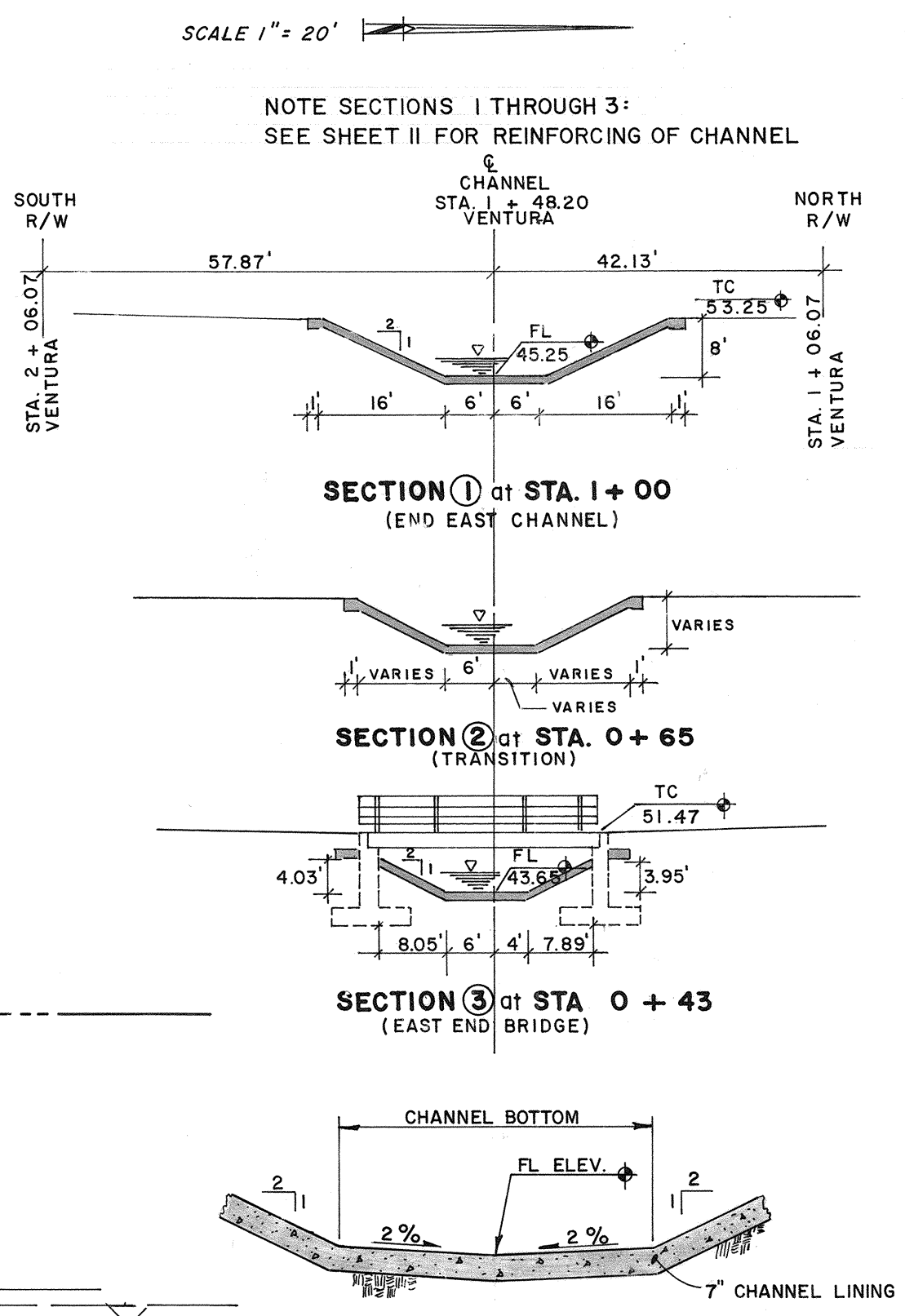
BACCHUS
CONSULTING ENGINEERING
STRUCTURAL ENGINEERS
ALBUQUERQUE,
NEW MEXICO

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
VENTURA CROSSING STRUCTURE
STREET AND CHANNEL PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	1/29/07		Liquid Waste	2-10-07	
Design	4-21-07		Traffic	4-21-07	
Hydrology	4-21-07		Water	2-10-07	

DRAWING NO.	2857	MAP NO.	D-20	SHEET	4 OF 11
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DRAWING NO.	2857	MAP NO.	D-20	SHEET	5	OF	11
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1	2	3	4	5	6	7	8	9	10	11	12
2	6		2	8	5	7	0	7	8	8	



RECORD DRAWINGS

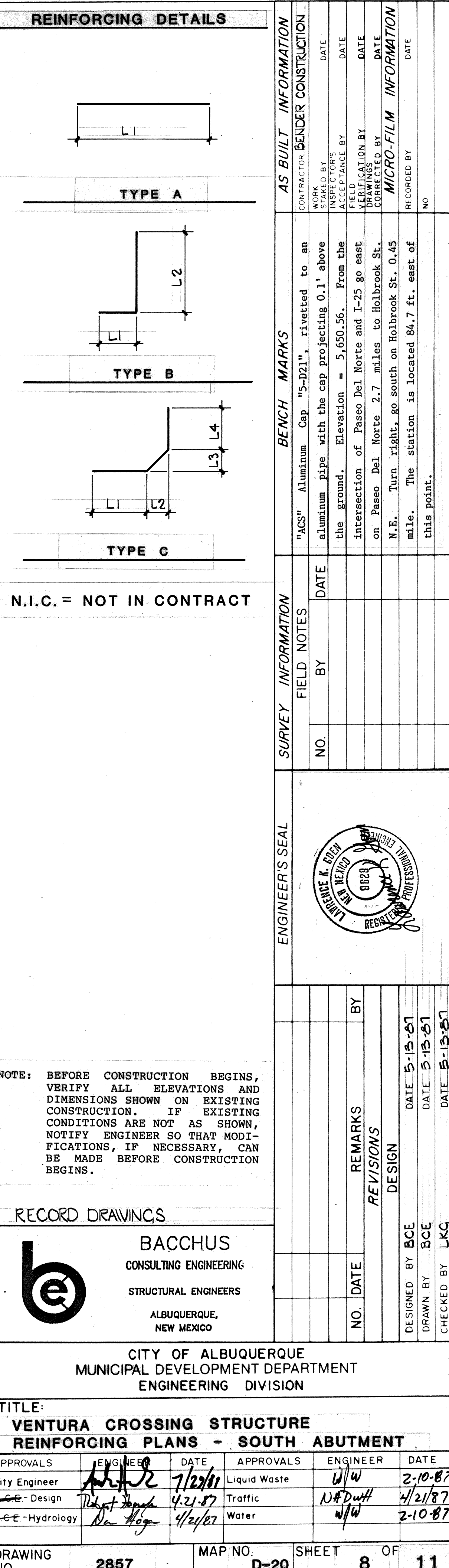
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/29/87	Liquid Waste	W/W	2-10-87
~~ACE~~ Design	<i>[Signature]</i>	4-21-87	Traffic	NADWH	4/21/87
~~ACE~~ Hydrology	<i>[Signature]</i>	4/21/87	Water	W/W	2-10-87

DRAWING NO.	2857	MAP NO.	D-20	SHEET 7 OF 11
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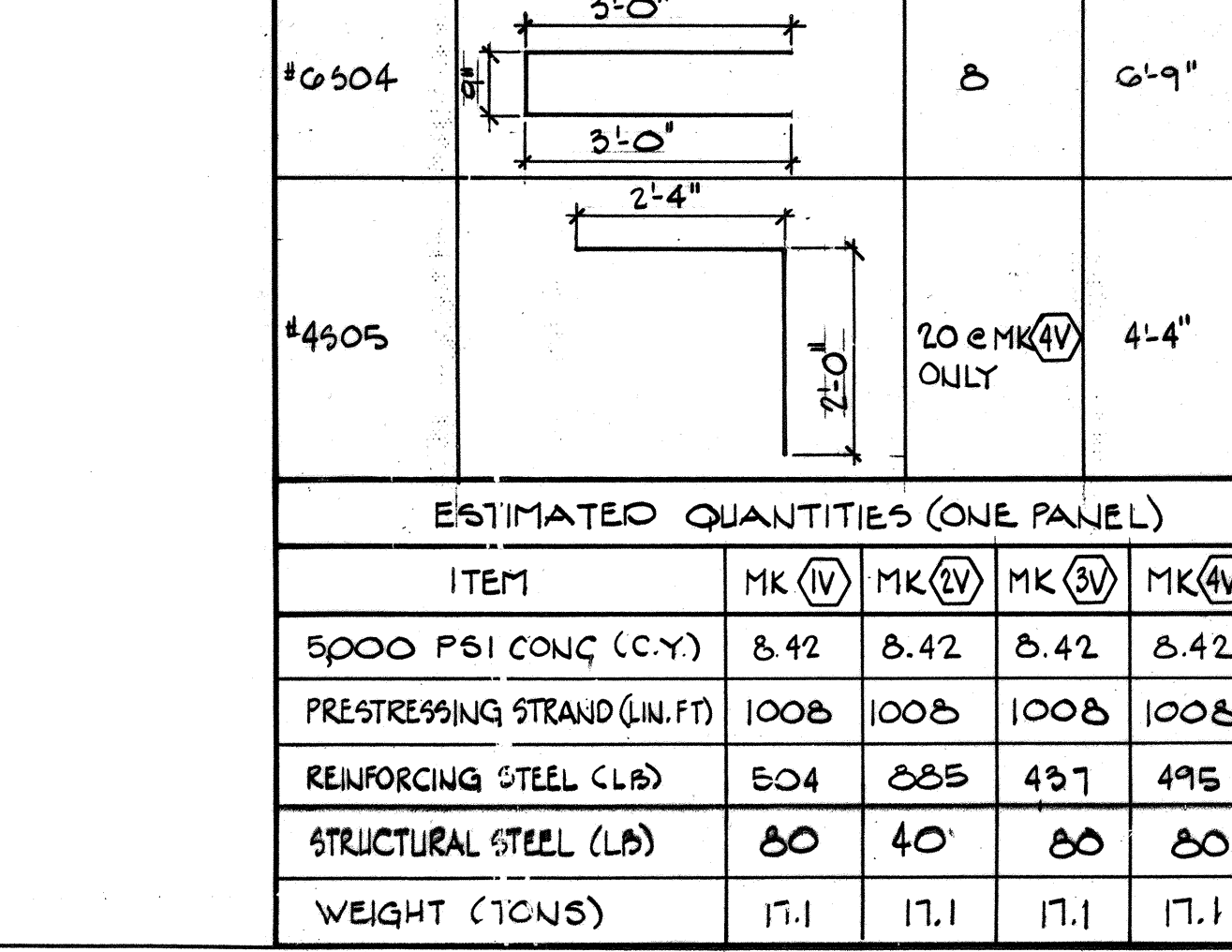
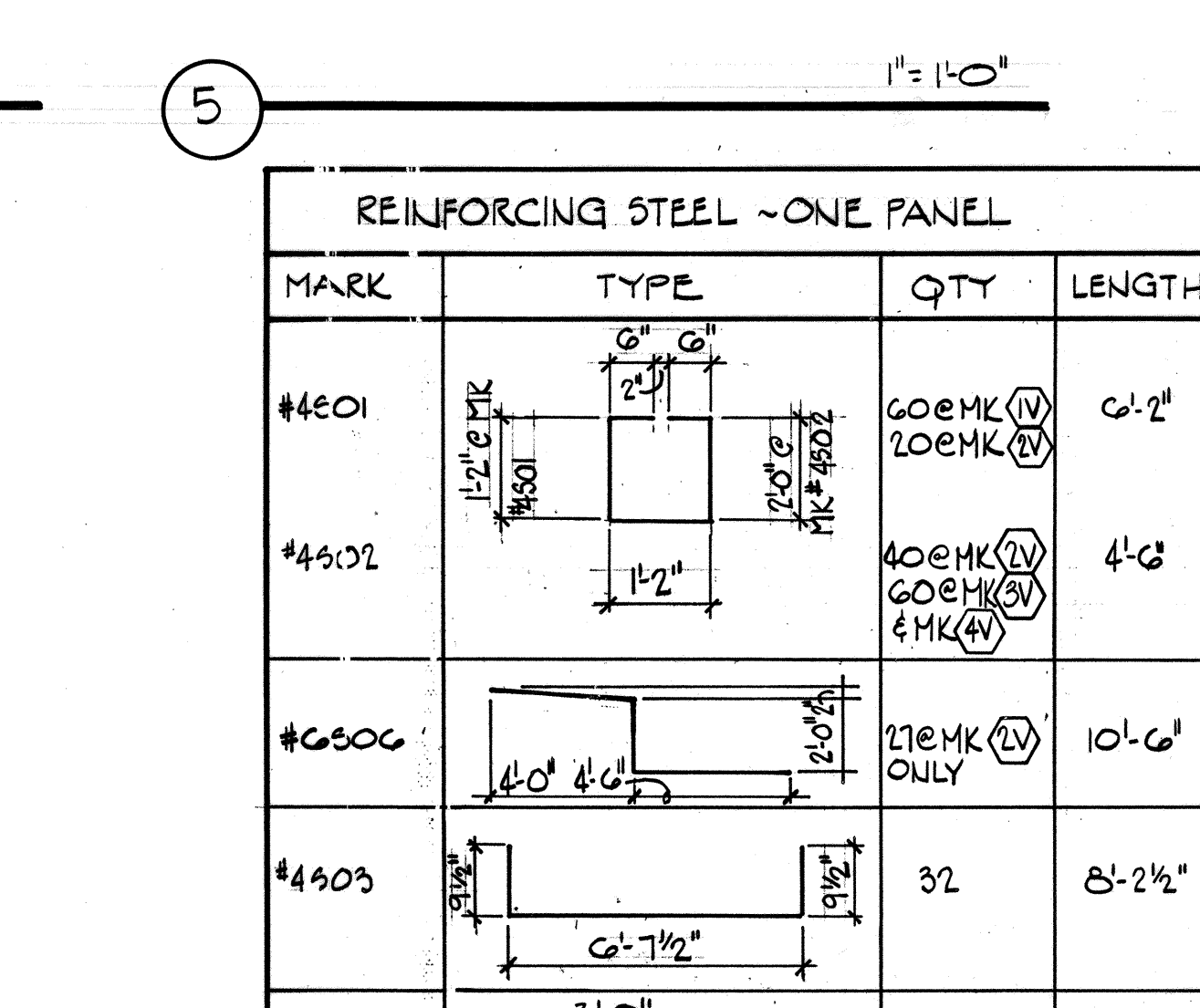
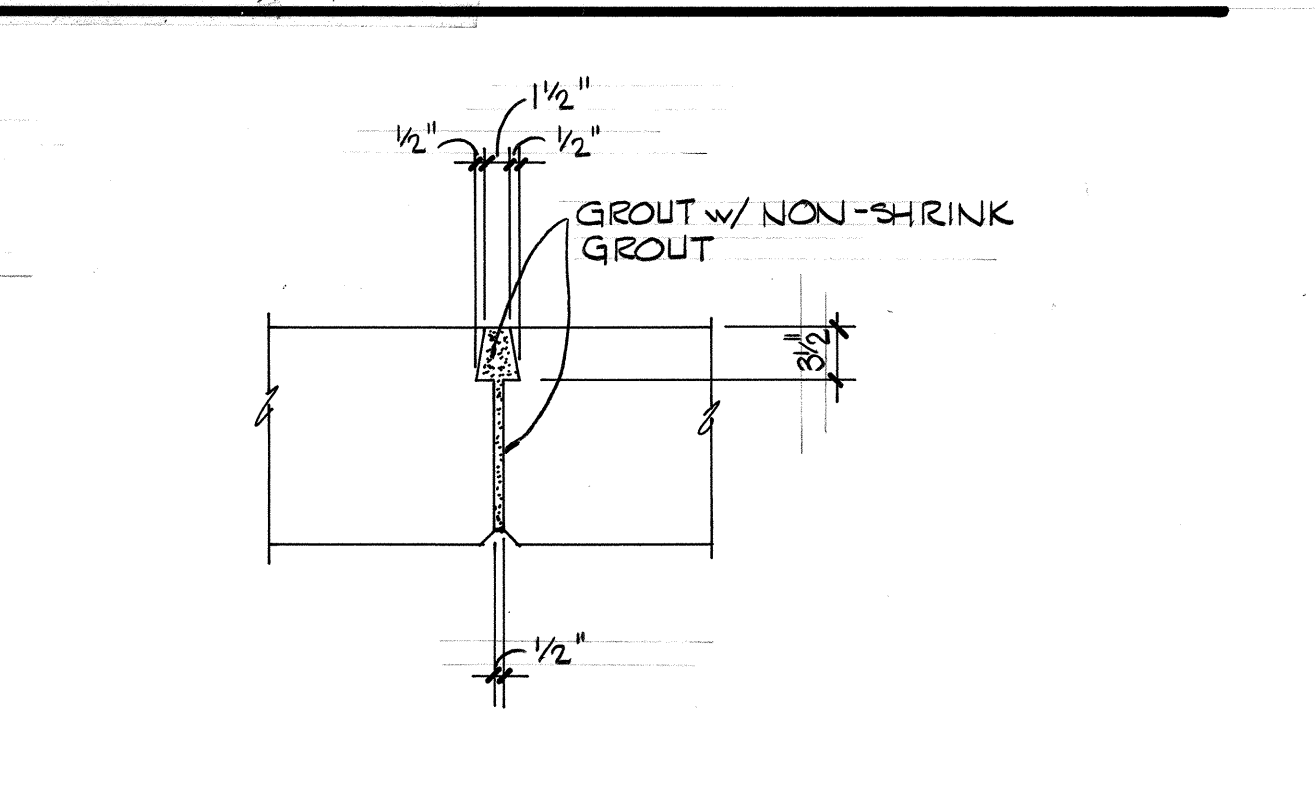
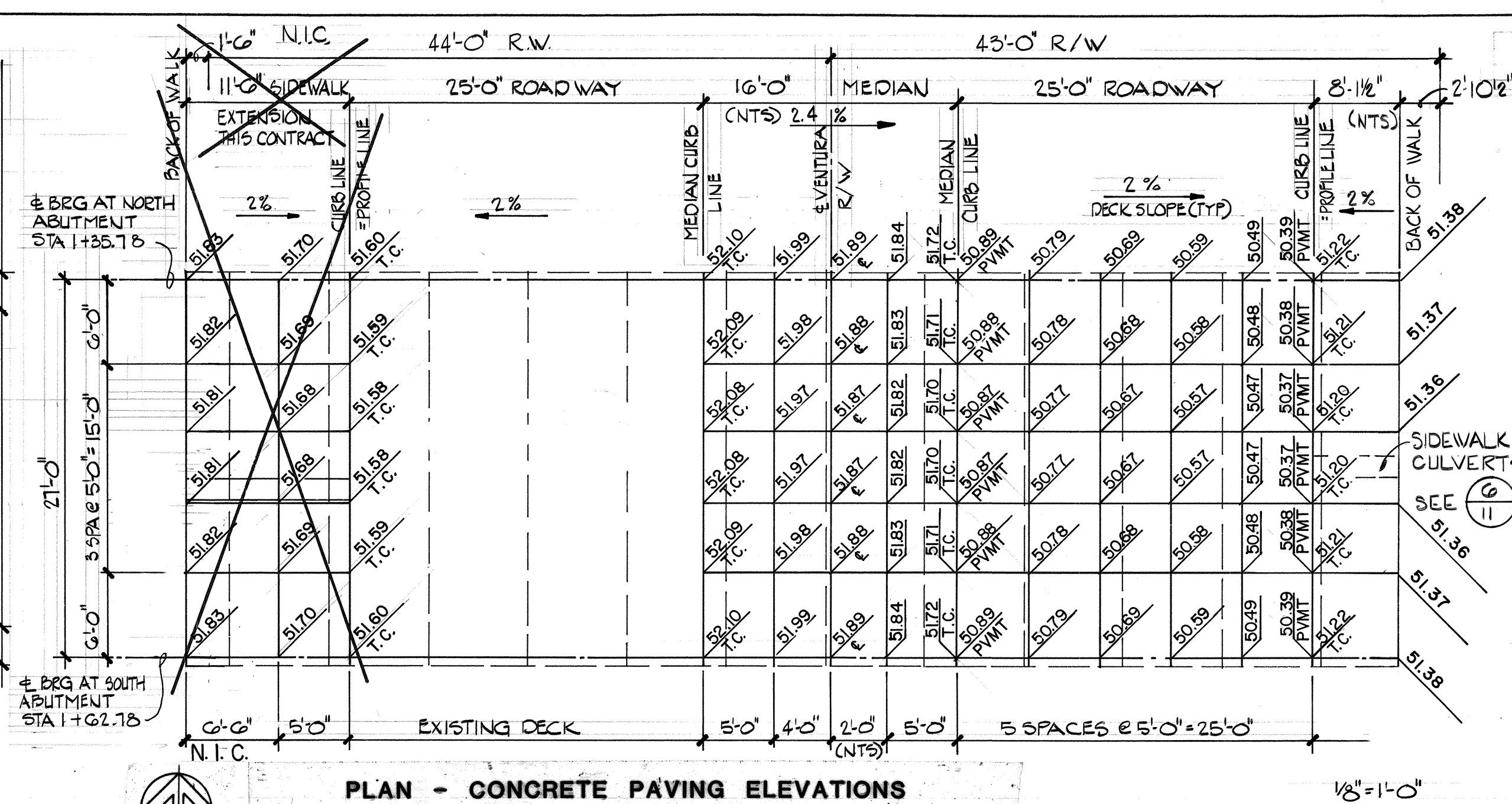


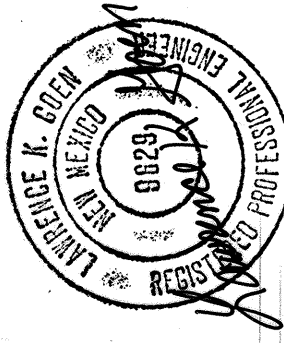
	MARK	TYPE	L1	L2	L3	L4	QTY	LENGTH
BOTTOM MAT	#6F01V	A	9'7"				7	9'7"
	#6F02V	A	8'0"				43	8'0"
	#5F06V	A	5'10"				2	5'10"
	#5F14V	A	3'4"				3	3'4"
	#5F15	A	48' 3-1/2"				9	48' 3-1/2"
TOP MAT	#4F07V	A	9'7"				7	9'7"
	#4F08V	A	8'0"				43	8'0"
	#4F12V	A	5'10"				7	5'10"
	#4F16	A	3'4"				3	3'4"
	#4F17	A	48' 3-1/2"				6	48' 3-1/2"

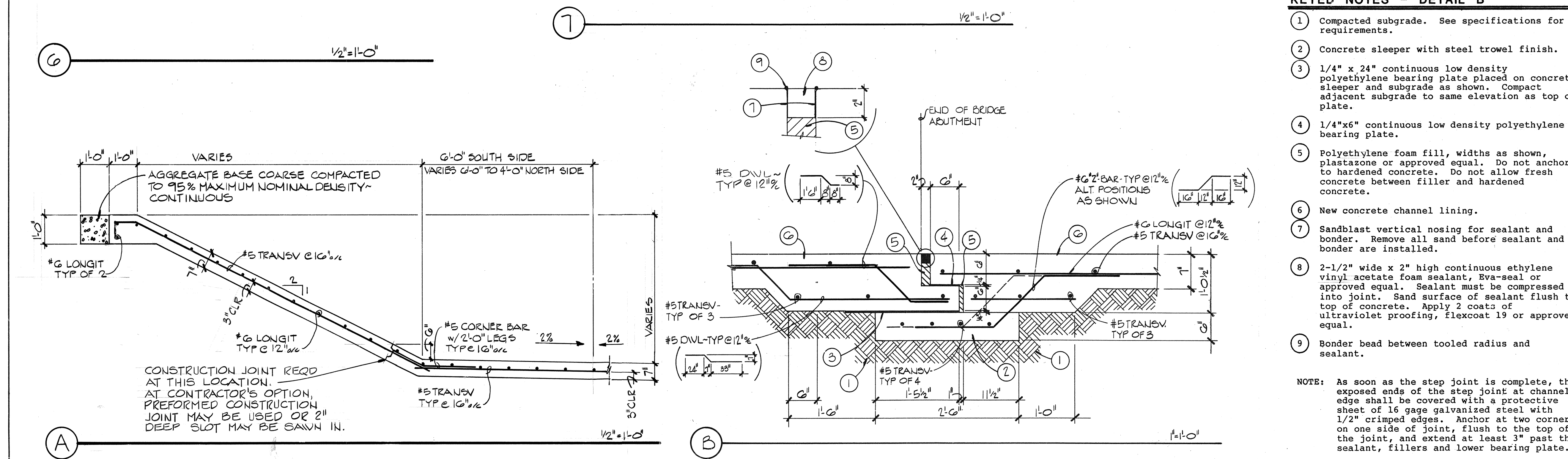




N.I.C. = NOT IN CONSTRUCTION					
			AS BUILT INFORMATION		
			CONTRACTOR/BENDER CONSTRUCTION		
			BENCH MARKS		
			"ACS" Aluminum Cap "5-1021", rivetted to an aluminum pipe with the cap projecting 0.1' above the ground. Elevation = 5,650.56. From the intersection of Paseo Del Norte and I-25 go east on Paseo Del Norte 2.7 miles to Holbrook St. N.E. Turn right, go south on Holbrook St. 0.45 mile. The station is located 84.7 ft. east of this point.		
			SURVEY INFORMATION		
			FIELD NOTES		
			NO. BY DATE		
			ENGINEER'S SEAL		
			REVISIONS		
			DESIGN		
			NO. DATE		
			BY		
			REMARKS		
			DATE		
			DESIGNED BY BCE		
			DRAWN BY BCE		
			CHECKED BY LKJ		
			DATE 5-13-87		
			DATE 5-13-87		
			DATE 5-13-87		
NOTE: BEFORE CONSTRUCTION BEGINS, VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN ON EXISTING CONSTRUCTION. IF EXISTING CONDITIONS ARE NOT AS SHOWN, NOTIFY ENGINEER SO THAT MODIFICATIONS, IF NECESSARY, CAN BE MADE BEFORE CONSTRUCTION BEGINS.					
RECORD DRAWINGS					
 BACCHUS CONSULTING ENGINEERING STRUCTURAL ENGINEERS ALBUQUERQUE, NEW MEXICO					
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: VENTURA CROSSING STRUCTURE SUBSTRUCTURE SECTIONS AND DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/23/87	Liquid Waste	<i>[Signature]</i>	2-10-87
A.C.E.-Design	<i>[Signature]</i>	4-21-87	Traffic	N.A.D.W.H.	4-21-87
A.C.E.-Hydrology	<i>[Signature]</i>	4/21/87	Water	<i>[Signature]</i>	2-10-87
DRAWING NO. 2857		MAP NO. D-20		SHEET 9 OF 11	



N.I.C. = NOT IN CONTRACT										AS BUILT INFORMATION									
										CONTRACTOR BENDER CONSTRUCTION STATED BY DATE INSPECTOR'S FIELD DATE VERIFICATION BY DATE CORRECTED BY DATE MICRO-FILM INFORMATION RECORDED BY DATE NO.									
										"ACS" Aluminum Cap "5-021", rivetted to an aluminum pipe with the cap projecting 0.1' above the ground. Elevation = 5,650.56. From the intersection of Paseo Del Norte and I-25 go east on Paseo Del Norte 2.7 miles to Holbrook St. N.E. Turn right, go south on Holbrook St. 0.45 mile. The station is located 84.7 ft. east of this point.									
										SURVEY INFORMATION FIELD NOTES NO. BY DATE									
										ENGINEER'S SEAL 									
										REVISIONS DESIGN NO. DATE REMARKS BY									
										DESIGNED BY BCE DATE 5-13-87 DRAWN BY BCE DATE 5-13-87 CHECKED BY LKG DATE 5-13-87									
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION										TITLE: VENTURA CROSSING STRUCTURE SUPERSTRUCTURE PLANS AND DETAILS									
APPROVALS City Engineer A-C-E- Design A-C-E-Hydrology										ENGINEER JW NADWH JW									
DRAWING NO. 2857										MAP NO. D-20									
SHEET 10 OF 11																			



- NOTE: As soon as the step joint is complete, the exposed ends of the step joint at channel edge shall be covered with a protective sheet of 16 gage galvanized steel with 1/2" crimped edges. Anchor at two corners on one side of joint, flush to the top of the joint, and extend at least 3" past the sealant, fillers and lower bearing plate.

TITLE: VENTURA CROSSING STRUCTURE
SIDEWALK, GUARDRAIL AND CHANNEL DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/25/87	Liquid Waste	<i>W/W</i>	2-10-87
A.C.E. Design	<i>[Signature]</i>	4-21-87	Traffic	<i>[Signature]</i>	4/21/87
A.C.E.-Hydrology	<i>[Signature]</i>	4/23/87	Water	<i>W/W</i>	2-10-87

DRAWING NO. 2857 **MAP NO.** D-20 **SHEET** 11 **OF** 11