

CONSTRUCTION PLANS
FOR THE
DEVELOPMENT OF

SIERRA VISTA TOWNHOUSES

ALBUQUERQUE, NEW MEXICO

APRIL, 1982

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NOTICE TO CONTRACTORS

1. New Mexico Standard Specifications for Public Works Construction-1979 Edition will be referred to hereon as the "Standard Specification."
2. 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 "Contract Documents for City-Wide Utilities and Catch Paving No. 31 and the Standard Specification."
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. 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 a minimum amount of delay.

APPROVED FOR CONSTRUCTION:

Richard S. Hall
CITY ENGINEER

10/25/82
DATE

THOMAS T. MANN JR., NMPE & LS No. 3752
AND LAND SURVEYOR



10/25/82
DATE

PREPARED FOR:
WILLIAM A. GOODIN
3801 EUBANK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO

PREPARED BY:
TOM MANN ASSOCIATES, INC.
811 DALLAS N.E.
ALBUQUERQUE, NEW MEXICO 87110

PROJECT BENCHMARK:

A STANDARD BRASS CAP SET IN A CONCRETE POST .2' ABOVE GROUND. LOCATED IN THE EAST MEDIAN AT THE INTERSECTION OF MONTGOMERY BLVD. NE. & EUBANK BLVD. NE 300' EAST OF THE CENTERLINE OF EUBANK BLVD. AND 73' SOUTH OF THE NORTHERLY MEDIAN CURB AND 25.8' WEST OF THE EASTERN NOSE OF THE MEDIAN CURB. STAMPED "MIA 1975". ELEVATION = 5584.101

APPROVAL OF AS BUILT DRAWINGS	
AST. CITY ENGINEER-FIELD	<i>W.T. Mann</i>
DATE 5-20-85	

AS-BUILT

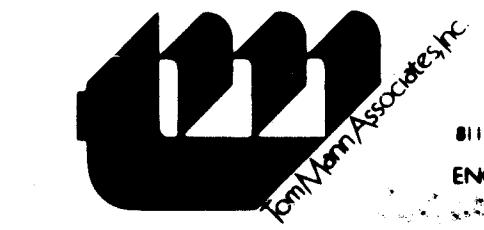
THIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL CONDITIONS SHOULD BE FIELD VERIFIED BEFORE USING THIS DRAWING IN CONJUNCTION WITH FUTURE WORK.



REV	SHEETS	ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
A	3,7	<i>Richard S. Hall</i>	10/25/82	Jean W.R.D.	10/25/82		
△	4,6,7,8,9	<i>Richard S. Hall</i>	10/25/82	Water Resources	10/25/82	Traffic	10/25/82

APPROVAL OF REVISIONS

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



811 DALLAS N.E. • ALBUQUERQUE • NEW MEXICO • 87110
ENGINEERS

LEGEND

GENERAL NOTES

• MATERIALS •

CONCRETE
ASPHALT (PLAN)
ASPHALT (SECTION)
RIP-RAP
GUNITE
GRAVEL
UNDISTURBED EARTH (SECTION)
COMPACTED SUBGRADE (SECTION)
COMPACTED SUBBASE (SECTION)

• LINES •

CENTERLINE
SUBDIVISION BOUNDARY
PROPERTY LINE (PLAN)
PROPERTY LINE (SECTION)
EASEMENT LINE
MATCH LINE
SECTION CUT LINE

EARTHWORK

**EXISTING CONTOUR
PROPOSED CONTOUR
SWALE
DIRECTION OF FLOW
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
SIDE SLOPES**

SIDE SLOPE

STORM DRAIN
STORM DRAIN MANHOLE
SAC LINE

GAS LINE

ANITARY SEWER.

SEWER LINE

DUCTILE IRON PIPE

SEWER MANHOLE

SERVICE LATERALS

SEWER PLUG

SINGLE CLEANOUT

DOUB

WATER LINE
GATE VALVE & VALVE BOX
BUTTERFLY VALVE
PRESSURE REDUCING VALVE
REDUCER
FIRE HYDRANT

FIRE HYDRANT MASTER SPINNING

WATER FITTINGS
CAP
CROSS
TEE
ELBOW
WATER SERVICES
MISCELLANEOUS

TREES & SHRUBS

**POWER POLE
TELEPHONE POLE
CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
NO CROWN AREA & NO CROWN TRANSITION**

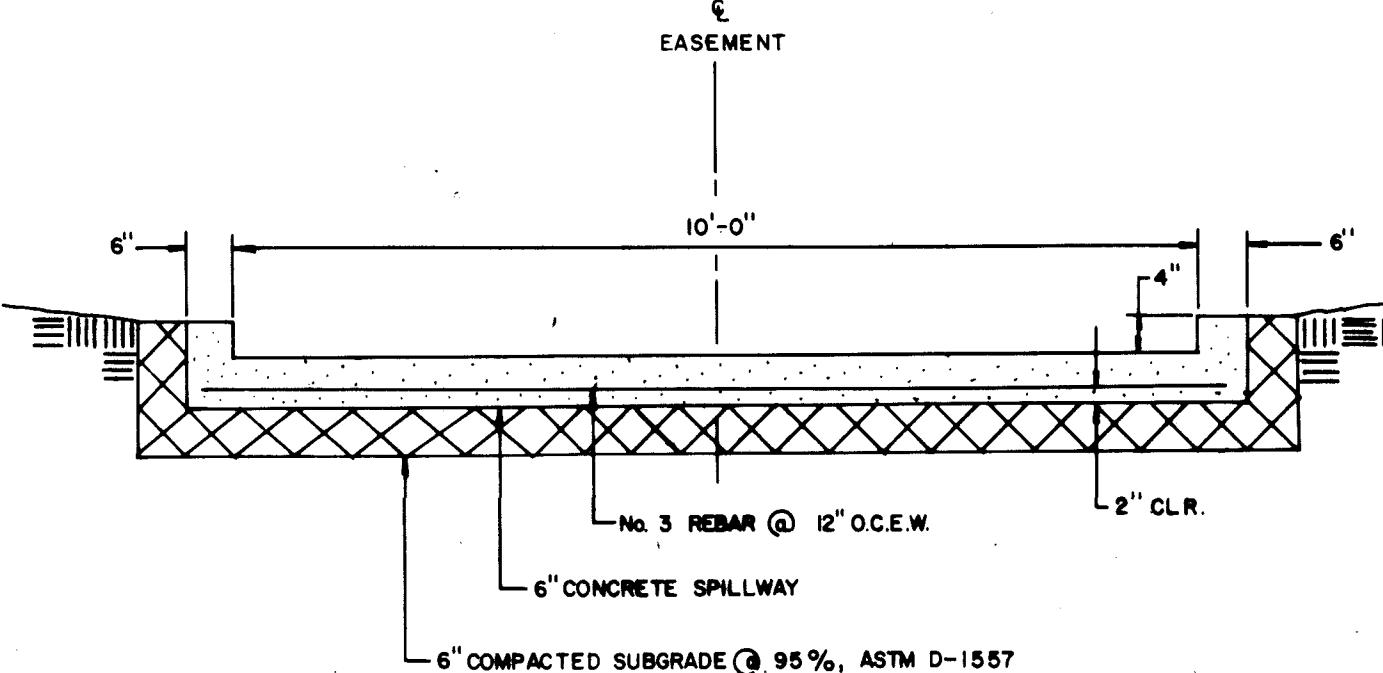
1. ALL CONSTRUCTION SHALL COMPLY WITH THE "STANDARD SPECIFICATION" AND THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31".
 2. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES BY CALLING 765-1234 48 HOURS BEFORE COMMENCING WORK IN AREAS NEAR UNDERGROUND UTILITY LINES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES. THE ENGINEER SHALL PROMPTLY NOTIFIED OF ANY PROBLEMS OR CONFLICTS THAT ARE ENCOUNTERED.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
 4. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY.
 5. 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.

STREET PAVING IMPROVEMENTS

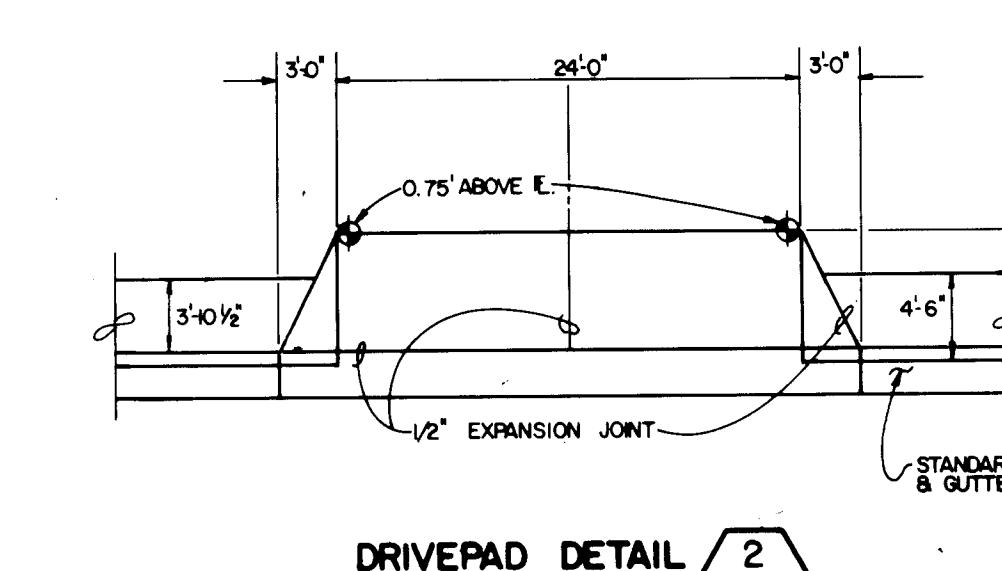
 6. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CENTERLINE STATIONING, EXCEPT CUL-DE-SACS WHICH STARTING AT THE P.C. OF THE RETURN, SHOW STATIONS AND CORRESPONDING SLOPES BASED ON TRUE DISTANCE ALONG THE FACE OF CURB.
 7. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
 8. WHEN ABUTTING NEW PAVEMENT TO EXISTING, THE CONTRACTOR SHALL CUT BACK EXISTING PAVING TO STRAIGHT LINE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO SEPARATE PAYMENT SHALL BE MADE BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
 9. ALL DIMENSIONS AND RADII OF CURB AND CURB RETURNS ARE SHOWN TO FACE OF CURB.

SANITARY SEWER SYSTEM

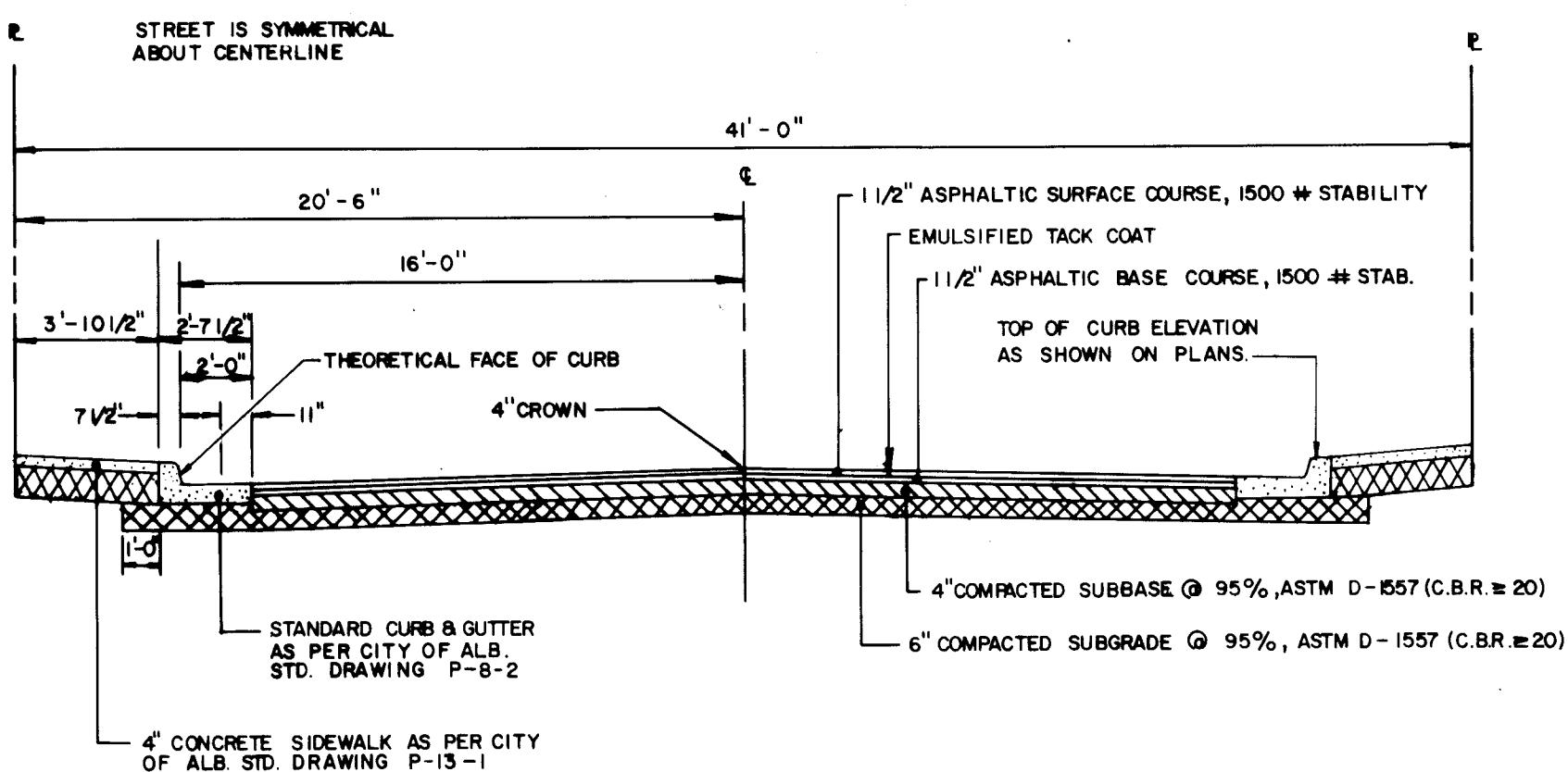
 10. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
 11. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES, NOT CENTERLINE STATIONING. LENGTHS SHOWN ON PROFILES ARE TRUE DISTANCES.
 12. ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-2 UNLESS OTHERWISE NOTED.
 13. SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISKS AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-9. END SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31".
SMALL ECASTLE SEWER 10 FEET EACH SIDE OF WATERLINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-10, OR DUCTILE IRON PIPE MAY BE INSTALLED FROM MANHOLE TO MANHOLE. (NOTE THE POLICY ON THE PROXIMITY OF WATER AND SEWER LINES.)



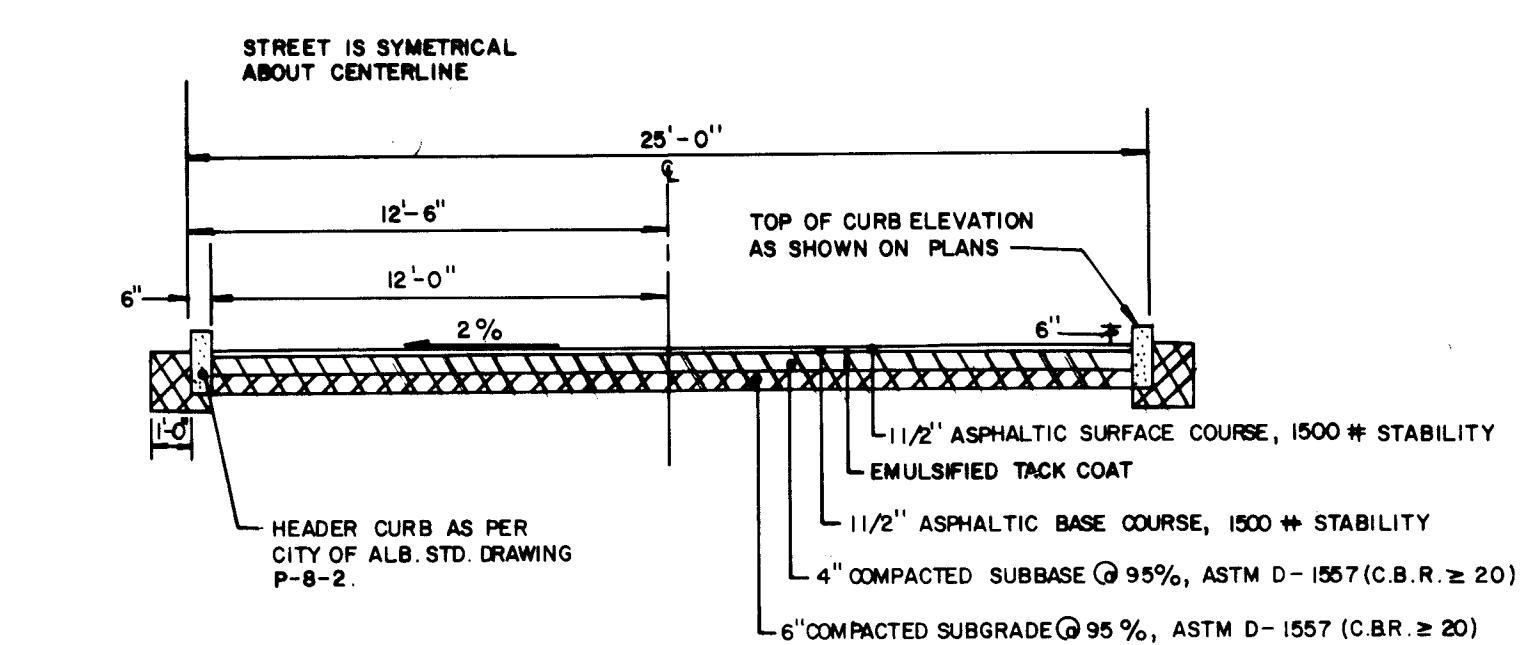
RUNDOWN SPILLWAY SECTION



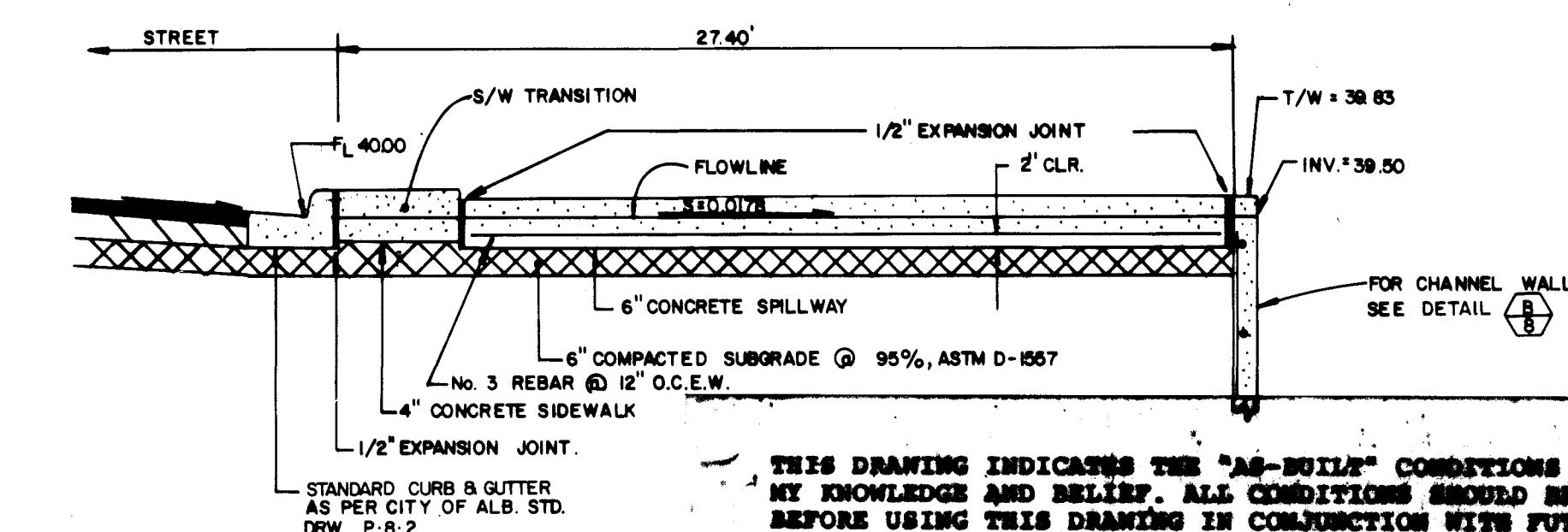
A technical drawing titled "CURB RUNDOWN DETAIL" at the bottom. The diagram shows a cross-section of a curb and gutter. A horizontal line labeled "FLOWLINE" runs through the center. On either side of the flowline are vertical dashed lines representing the curb and gutter walls. The distance between these two vertical lines is marked as "4'". Above the top of the curb, the word "EASEMENT" is written in all caps, with a small circle above the letter "E".



RESIDENTIAL STREET PAVING SECTION



RESIDENTIAL STREET PAVING SECTION

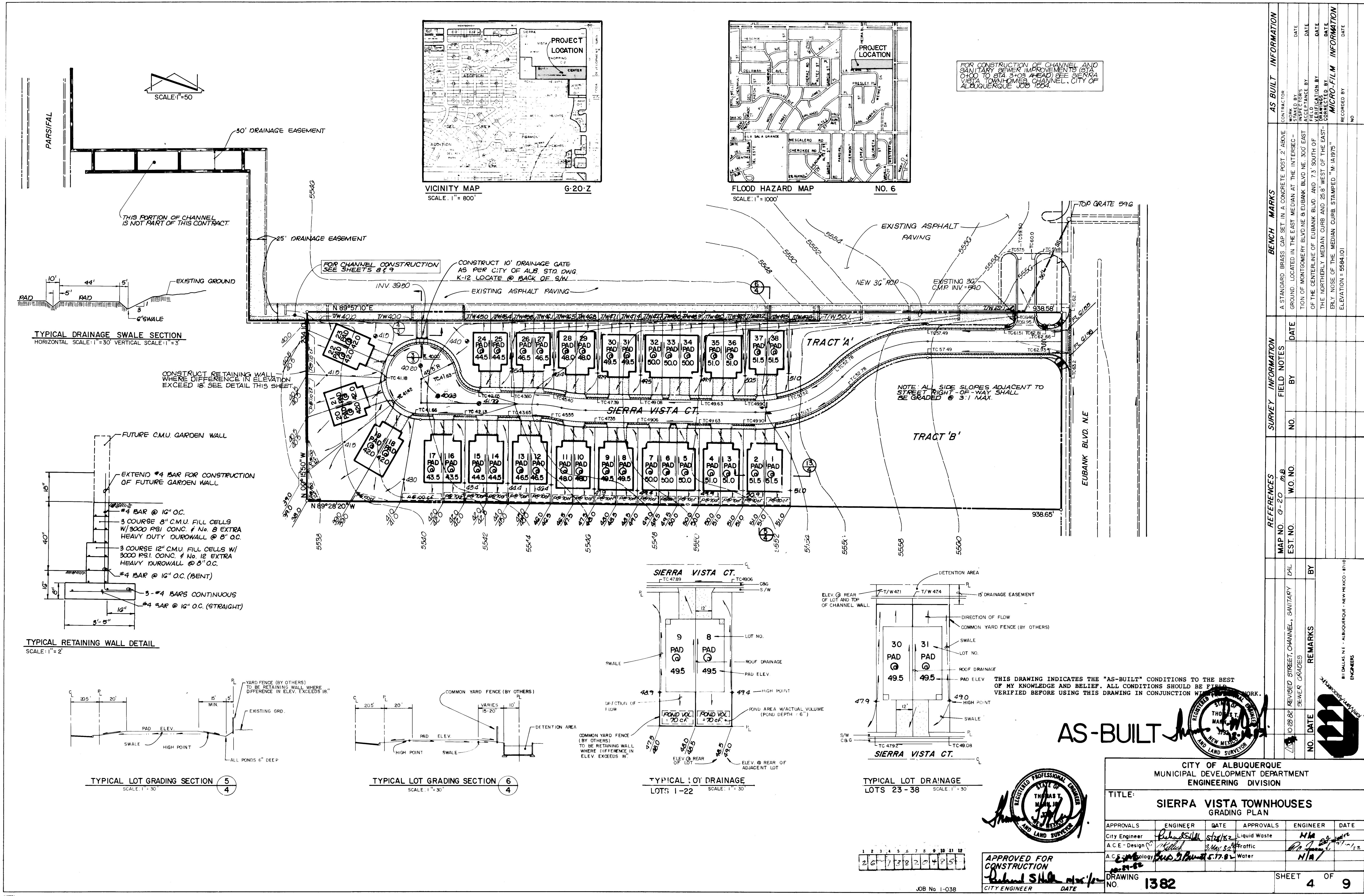


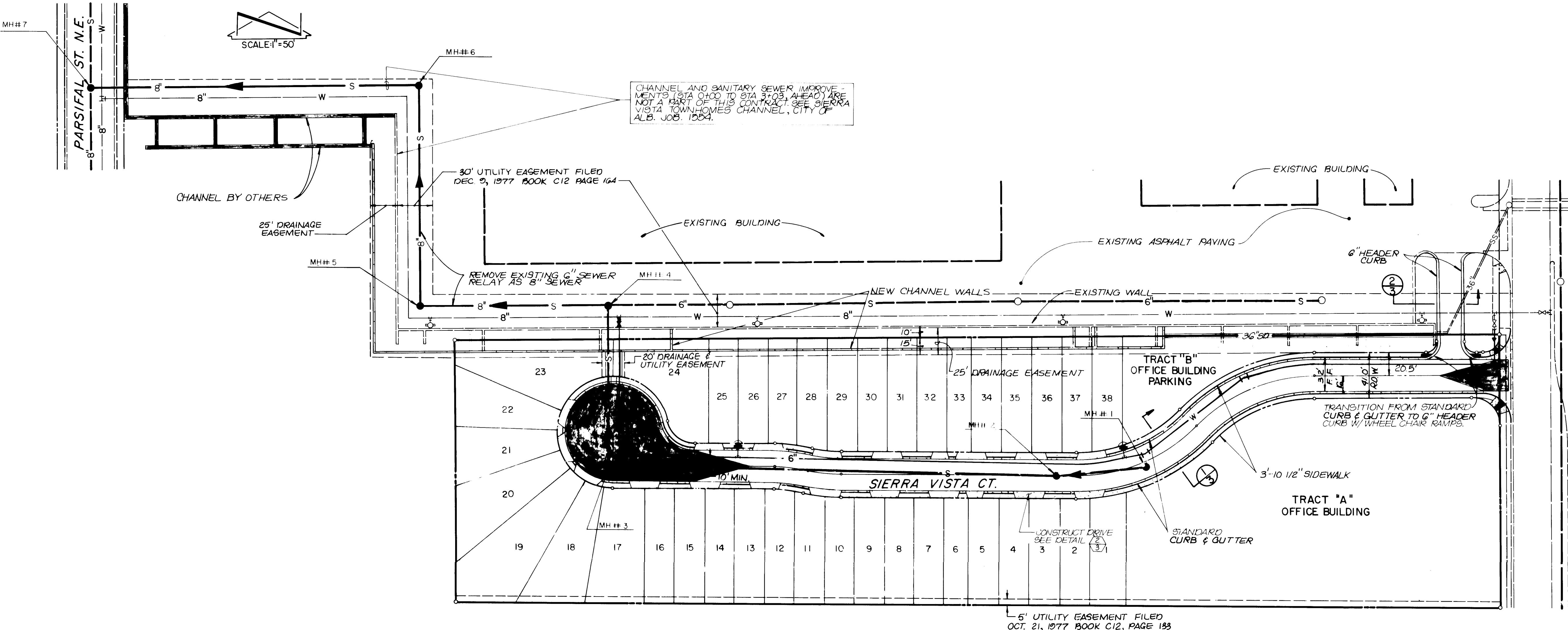
RUNDOWN SPILLWAY SECTION



AS-BUILT

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
<p>TITLE:</p> <h1 style="font-size: 2em; margin: 0;">SIERRA VISTA TOWNHOUSES</h1> <p>LEGEND, GENERAL NOTES & MISC. DETAILS</p>					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	R. K. Schell	3/28/82	Liquid Waste	D. K. Schell	5/11/82
ACE - Design P.T.	J. K. Schell	3/14/82	Traffic	R. J. Ferguson	5/11/82
ACE - Hydrology	R. K. Schell	5/17/82	Water	D. K. Schell	5/11/82
DRAWING NO.	1382		SHEET	3	OF
				9	



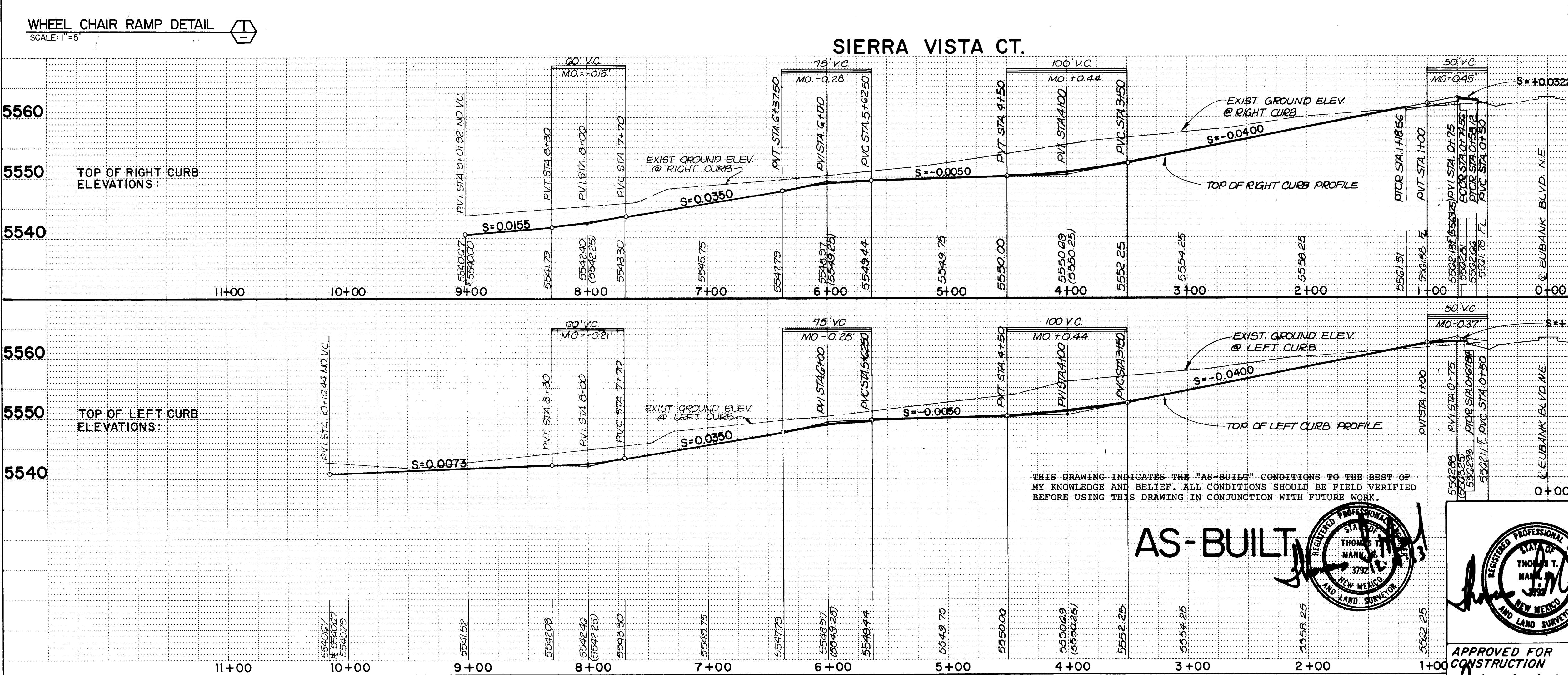
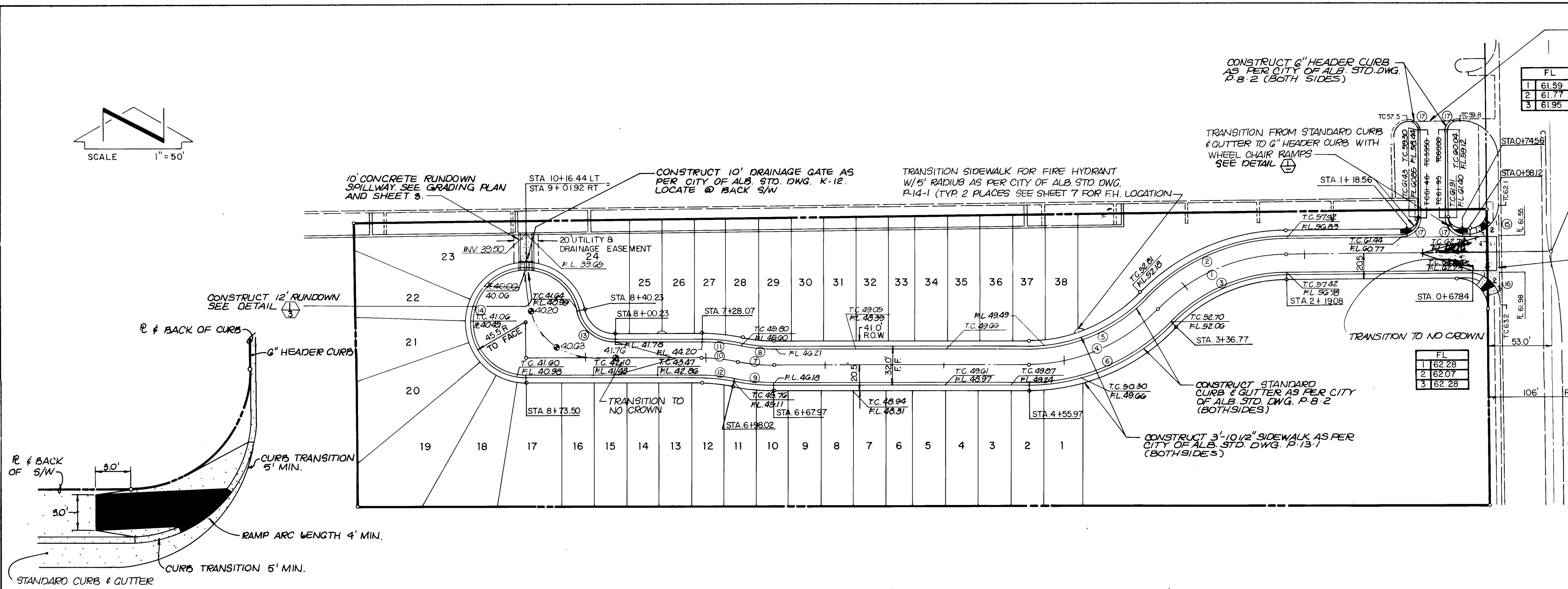


HIS DRAWING INDICATES THE "AS-BUILT" CONDITIONS TO THE BEST
OF MY KNOWLEDGE AND BELIEF. ALL CONDITIONS SHOULD BE FIELD
VERIFIED BEFORE USING THIS DRAWING IN CONJUNCTION WITH ~~PLANS~~ WORK.

AS-BUILT



 CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SIERRA VISTA TOWNHOUSES UTILITY & PAVING IMPROVEMENTS SITE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Ricardo Bell	5/26/82	Liquid Waste	Almonacid	5/4/82
ACE - Design	J. L. Lich	3 May 82	Traffic	J. R. Frazee	5/15/82
ACE - Hydrology	Era I. Bennett	5.17.82	Water	Almonacid	5/4/82
<i>CP 10-5</i>					
DRAWING NO.	1382		SHEET	OF	5 9



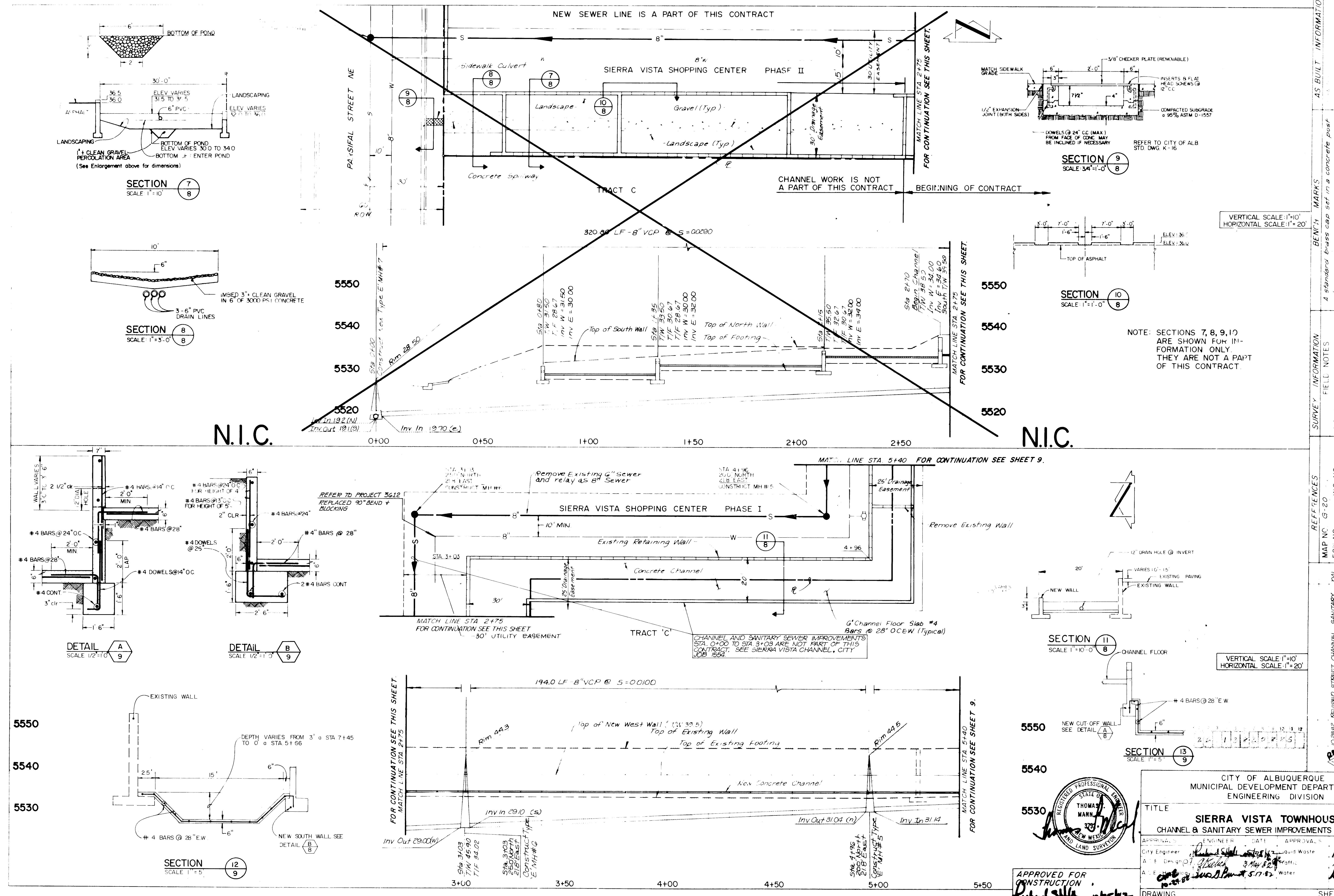
REMOVE APPROX. 45 LF EXISTING 6" HEADER CURB. MATCH EXISTING ASPHALT AND CURBS.				
STA. 0+00				
P EUBANK BLVD. N.E.				
EUBANK BLVD. N.E.				
R.O.W.				
REMOVE APPROX. 75' LF. EXISTING CURB & GUTTER AND SIDEWALK AND REPLACE WITH CONCRETE VALLEY GUTTER AS PER CITY OF ALB. STD. DWG. P-9-1				
<u>CURVE DATA</u>				
CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT
1	44°57'19"	150.00'	117.69'	62.06'
2	44°57'19"	166.00'	130.25'	68.68'
3	44°57'19"	134.00'	105.14'	55.44'
4	45°31'49"	150.00'	119.20'	62.95'
5	45°31'49"	134.00'	106.48'	56.23'
6	45°31'49"	166.00'	131.92'	69.66'
7	11°28'36"	150.00'	30.05'	15.07'
8	11°28'36"	134.00'	26.84'	13.47'
9	11°28'36"	166.00'	33.25'	16.68'
10	11°28'36"	150.00'	30.05'	15.07'
11	11°28'36"	166.00'	33.25'	16.68'
12	11°28'36"	134.00'	26.84'	13.47'
13	77°40'55"	29.50'	40.00'	23.75'
14	257°40'55"	45.50'	204.63'	56.51'
15	90°13'00"	15.00'	23.62'	15.06'
16	89°47'00"	25.00'	39.18'	24.91'
17	90°00'00"	10.00'	15.71'	10.00'
<u>SURVEY INFORMATION</u>				
FIELD NOTES		AS BUILT INFORMATION		
NO.	BY	DATE	WORK STAKED BY INSPECTORS ACCEPTANCE BY FIELD VERIFICATION BY DRAWINGS CORRECTED BY	DATE DATE DATE DATE
			ATION OF MONTGOMERY BLVD.NE & EUBANK BLVD. NE. 300' EAST OF THE CENTERLINE OF EUBANK BLVD. AND 7.3 ' SOUTH OF THE NORTHERLY MEDIAN CURB AND 25.8' WEST OF THE EAST-EARLY NOSE OF THE MEDIAN CURB. STAMPED "M. IA 1975"	MICRO-FILM INFORMATION
			ELEVATION = 5584.01	RECORDED BY NO.

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

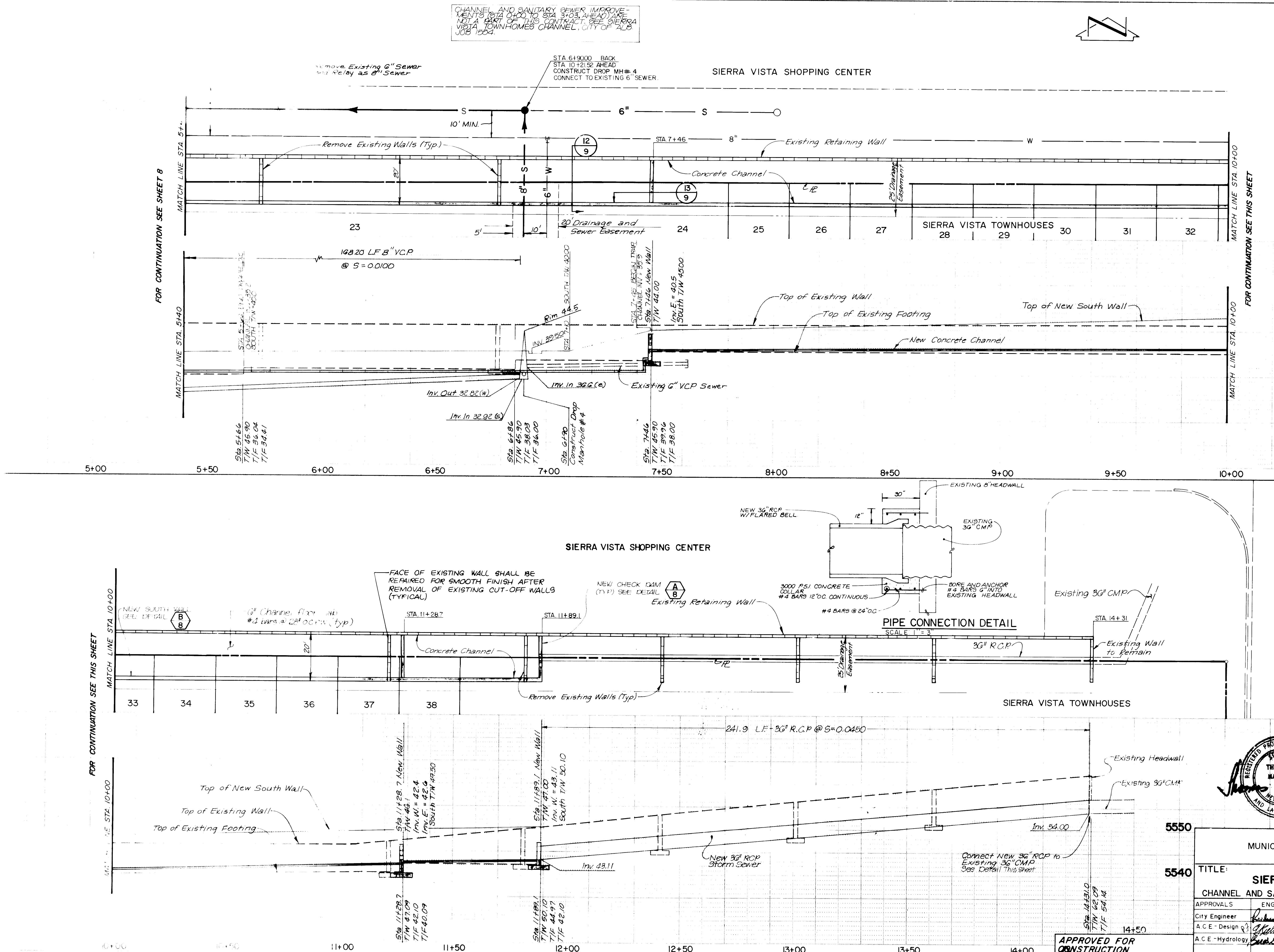
E:
SIERRA VISTA TOWNHOUSES
PAVING IMPROVEMENTS PLAN & PROFILE

NEER	DATE	APPROVALS	ENGINEER
------	------	-----------	----------

Engineer	Richard Shellen	Site 1002 Liquid Waste	N/A	Architect
Design P.T.	Strellich	3/19/82 Traffic	R.A. Johnson	5/19/82
Geology	John J. Bennett	5/19/82 Water	N/A	
• ST-8				
NG	1382		SHEET 6 OF 9	



At the intersection of MONTGOMERY BLVD NE,
and EUBANK BLVD. NE. 300' east of the cen-
terline of EUBANK BLVD. and 7.3' south of
the northerly median curb and 25.8' west of
the easterly nose of the median curb.
Standard: "M. 1A/975" Elevation = 5584.01



VERTICAL SCALE: 1" = 10'
HORIZONTAL SCALE: 1" = 20'

5550

5530

16.

5570

CO
SURVEYOR

THE CITY OF ALBUQUERQUE
CITY DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

VISTA TOWNHOUSES

MARY SEWER IMPROVEMENTS PLAN & PROFILE E

R	DATE	APPROVALS	ENGINEER	DATE
	5/4/82	Liquid Waste	Okonkwo	5/4/82
	3 May 82	Traffic	N. A. East	
	5/7/82	Water	Okonkwo	5/4/82

SHEET 9 OF 9

9 9