

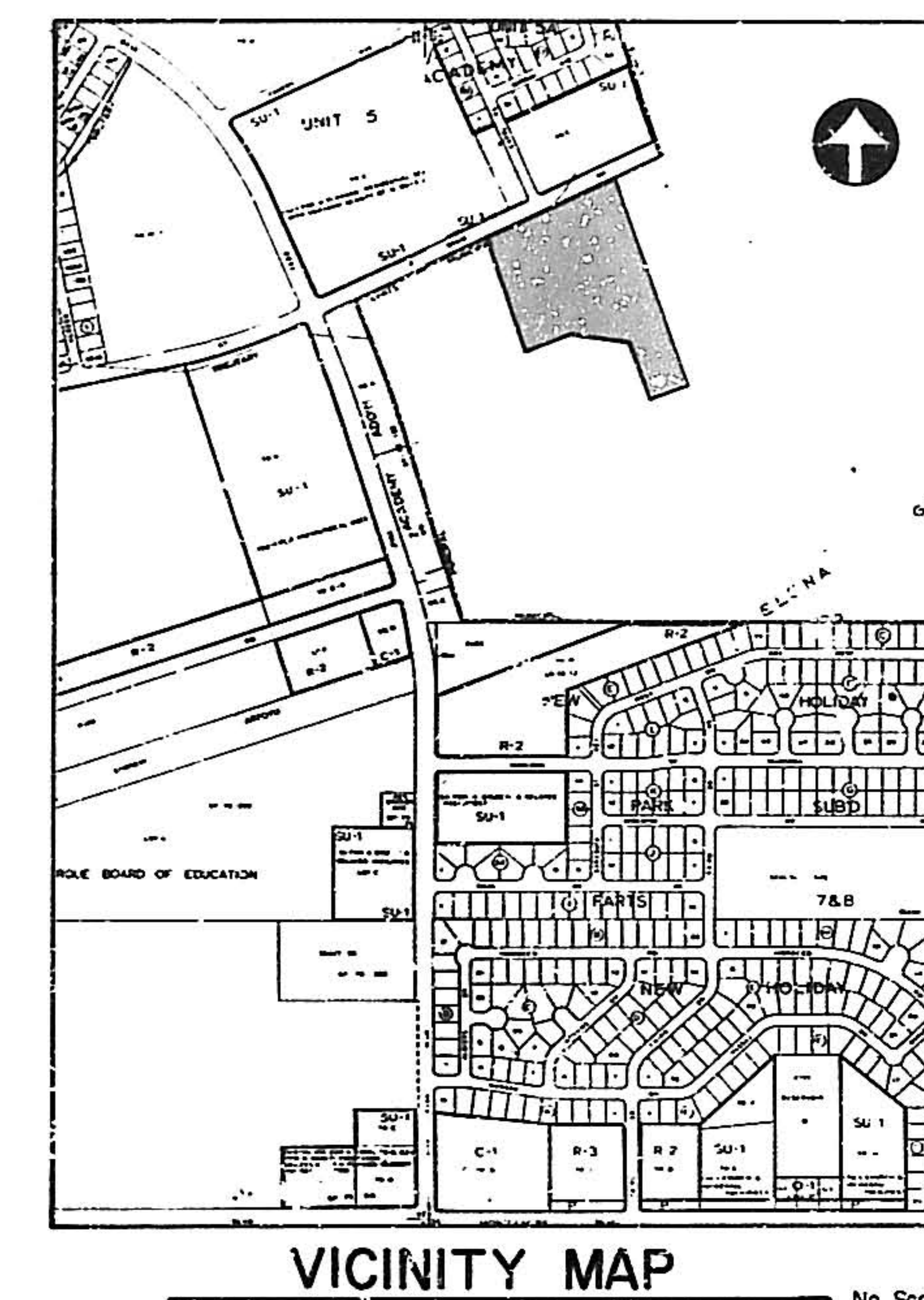
OVERLOOK

ALBUQUERQUE, NEW MEXICO

SHEET

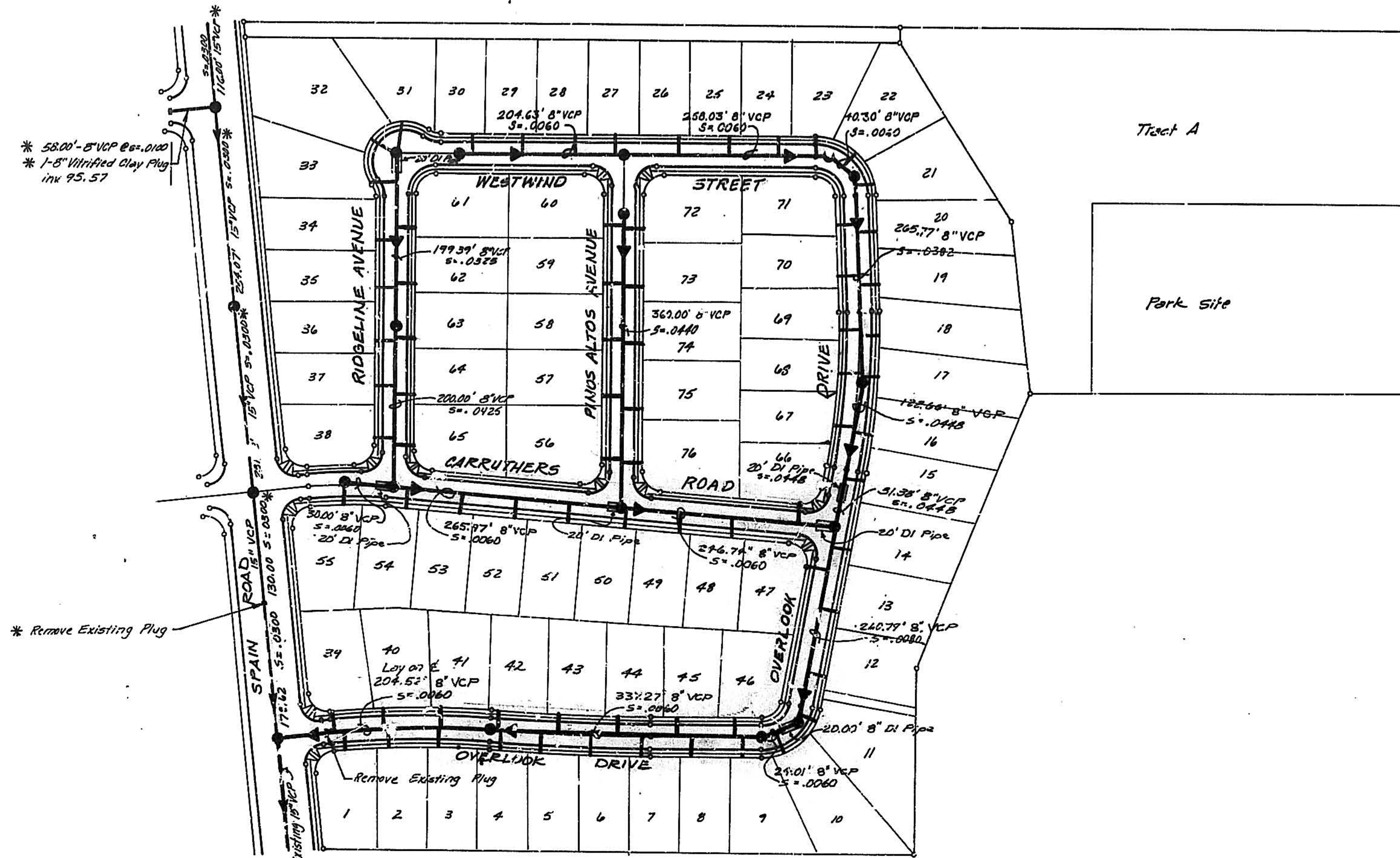
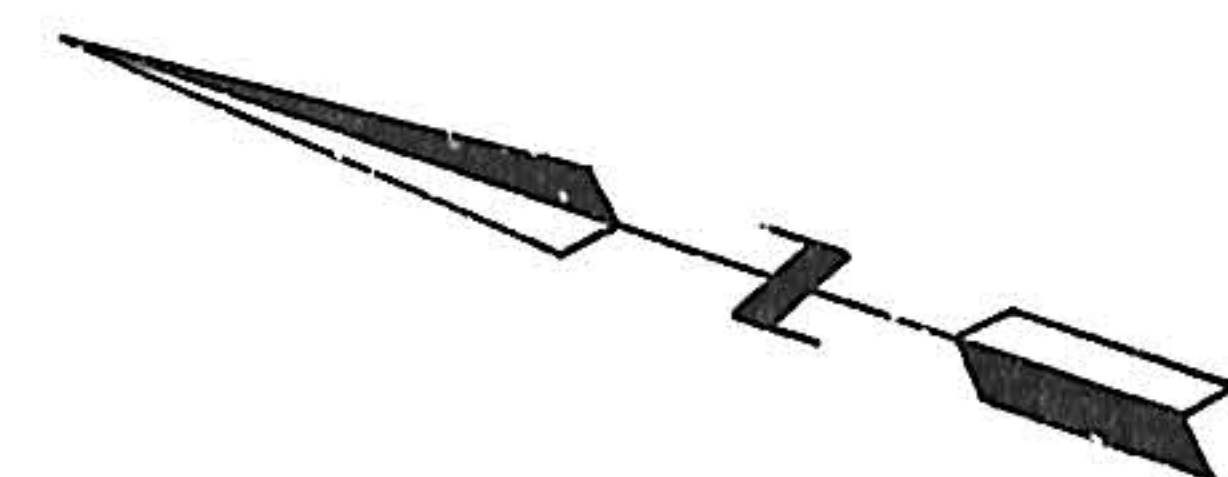
INDEX

1. PLAT & COMPUTATIONS
2. PROPOSED SEWER DESIGN
3. PROPOSED PAVING DESIGN
4. PROPOSED WATER DESIGN
5. GRADING PLAN REVISED 8-14-81
VOID NOTES
M.M.E.
BHA 8/17/81
6. OVERLOOK DR.
7. WESTWIND ST. & RIDGELINE AVE.
8. CARRUTHERS RD. & PINOS ALTOS AVE.
9. DRAINAGE IMPROVEMENTS
10. SPAIN ROAD
11. OFF SITE WATERLINE EXTENSION
12. RETAINING WALL DETAILS
13. DRAINAGE CHANNEL
14. DRAINAGE CHANNEL CROSS - SECTIONS
15. OUTLET BERM DETAIL



SHEETS 1 THRU 12
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
<i>[Signature]</i>
DATE 7-27-81

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



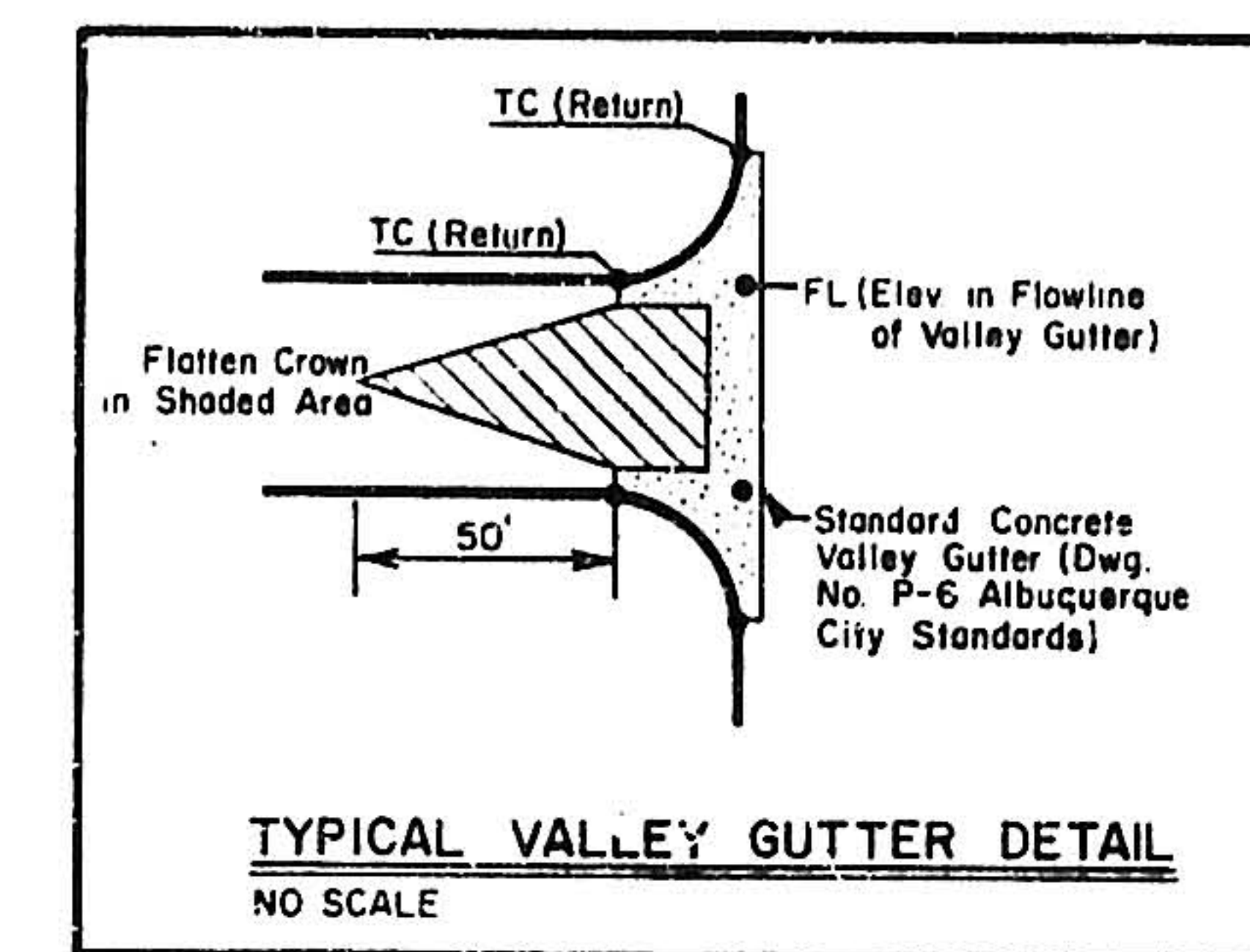
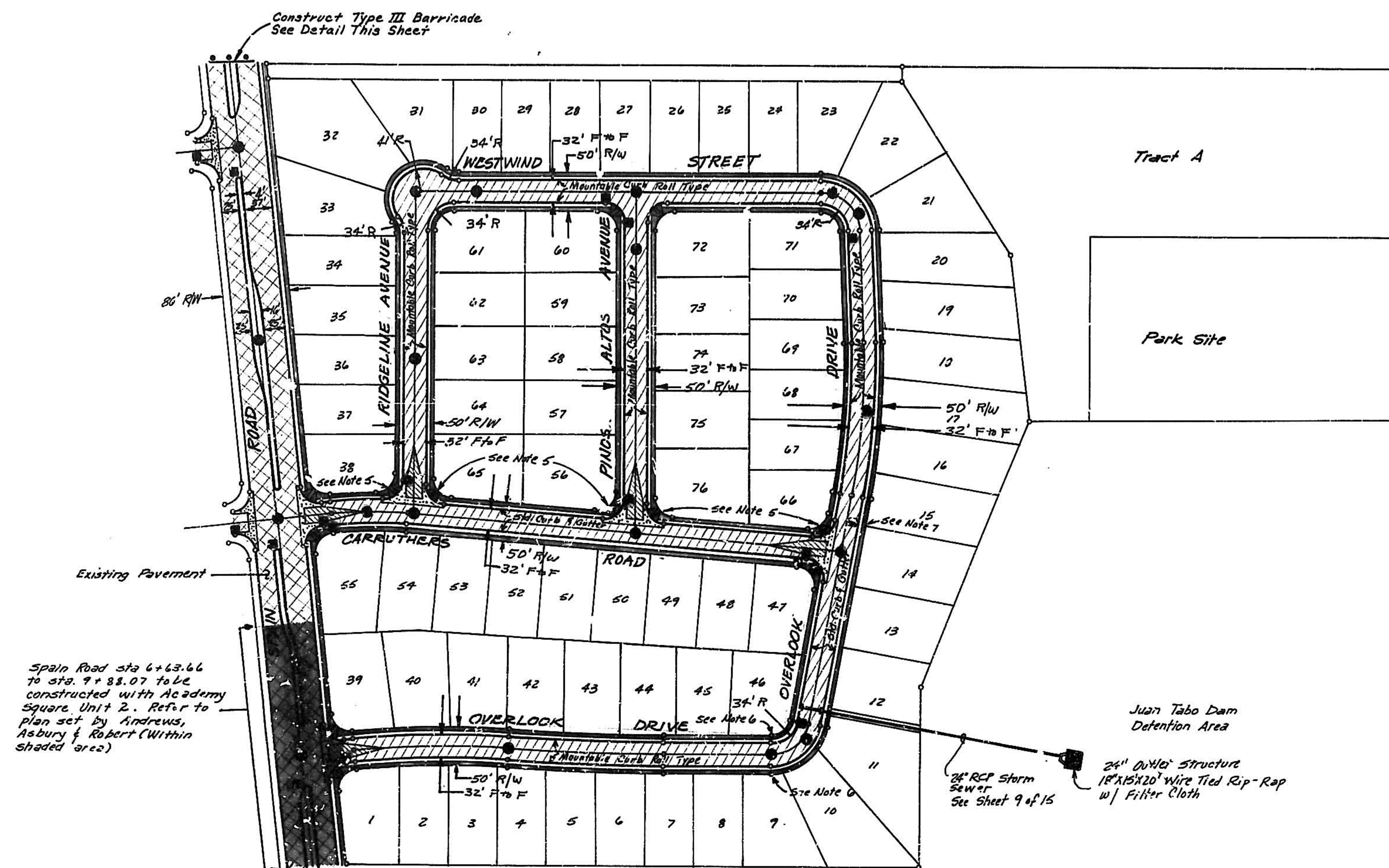
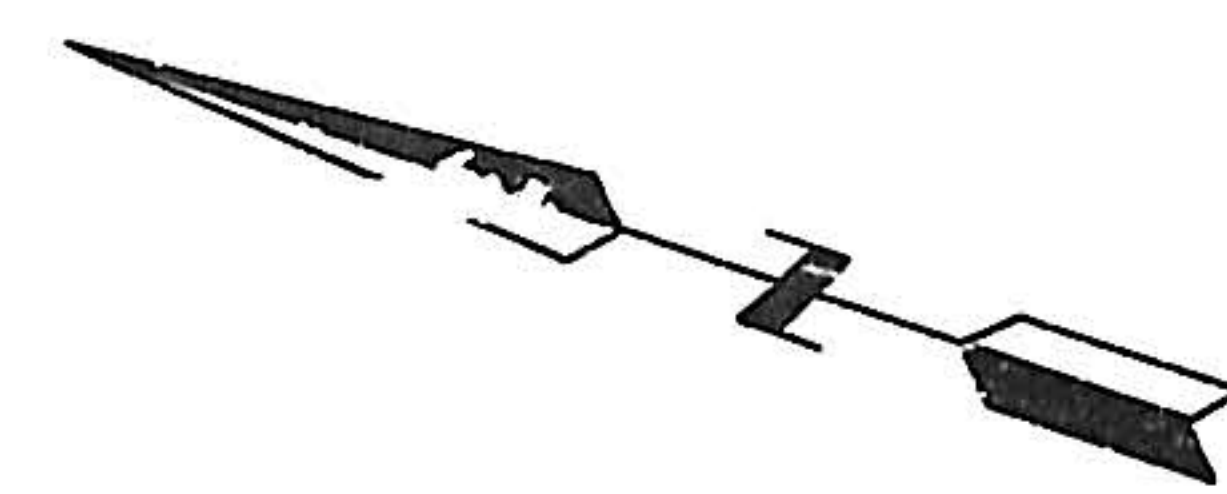
- Notes:
1. Water and Sewer Lines shall be installed per Supplemental General Conditions Section 18.1 Policy on the proximity of Water and Sewer Lines, New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
 2. The Connection Between Different Types of Sewer Main Pipe at locations other than Manholes will be made with a Can-Tex Rubber sleeve Fitting or Approved equal.
 3. Sewer Services, other than those indicated, shall not Tie-in to Sewer Main at Manholes.
 4. Sewer Mains Designed on the Plan Set to be laid on a Horizontal Curve shall be exempted from the Lumping Requirement stated in section 552.061 of the New Mexico Standard Specifications for Public Works Construction 1979 Edition.
 5. Street shall be graded to finish grade $\pm 1'-0"$ prior to Installation of Sanitary Sewer System.
 6. Manhole invert elevations on sheets 6/15, 7/15, 8/15 and 10/15 are given at center of Manhole.
 7. Electronic Marker Disks shall be installed at all service Tees and at all plugged ends as specified in section 131 of the Supplemental Technical Specifications to the City of Albuquerque Contract and Documents for City-Wide Utilities and Cash Paving No. 29.

* ITEMS TO BE CONSTRUCTED UNDER SEPARATE CONTRACT

20 024 0229

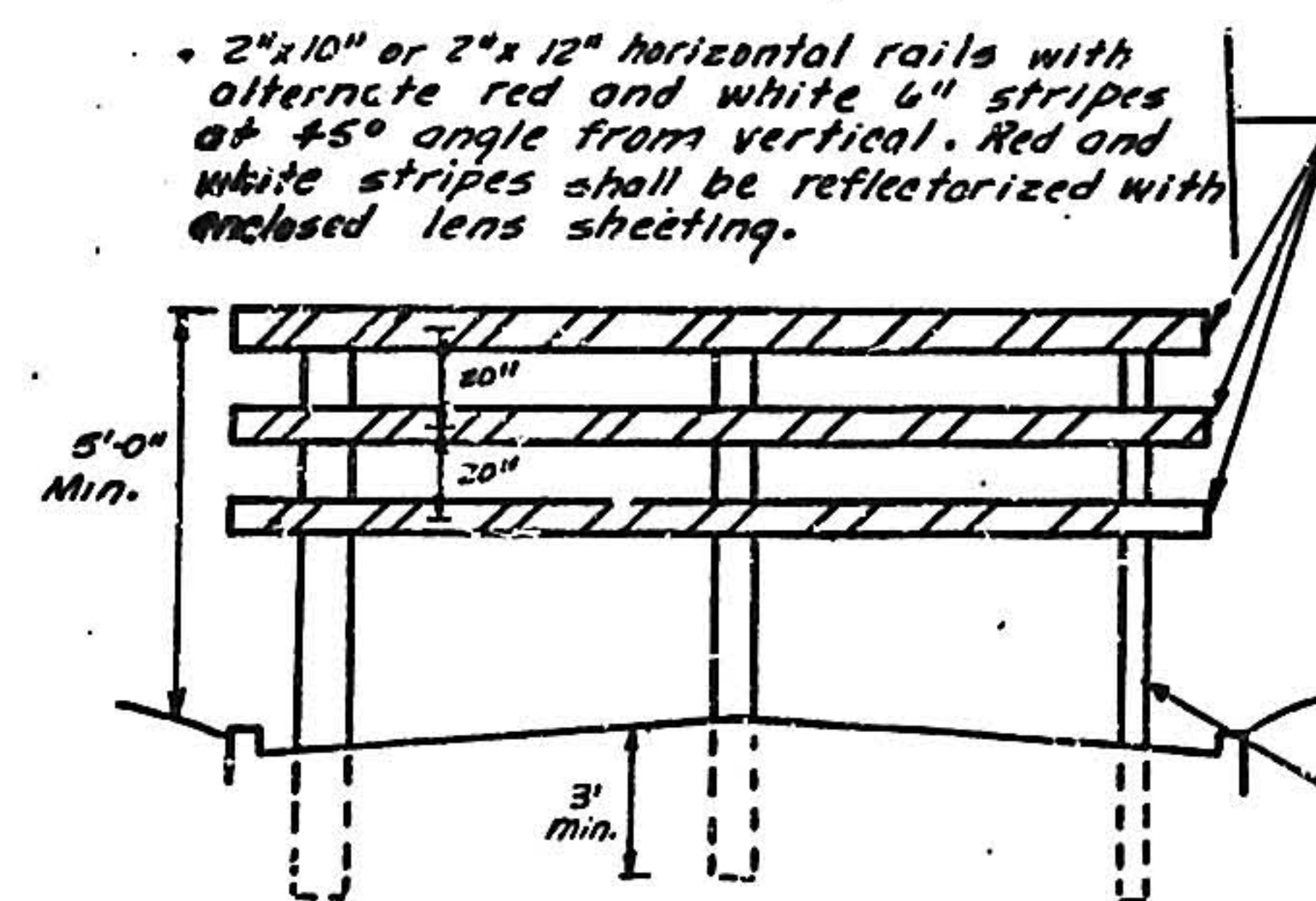
APPROVALS	
ASST. CITY ENGINEER - DESIGN <i>[Signature]</i> DATE 5/16/80	CITY ENGINEER DATE
WATER ENGINEER <i>[Signature]</i> DATE 3/5/80	LIQUID WASTE ENGINEER <i>[Signature]</i> DATE 3/5/80
TRAFFIC ENGINEER <i>[Signature]</i> DATE 3/13/80	ASST. CITY ENGINEER - HYDROLOGY DATE
APPROVED FOR CONSTRUCTION: <i>[Signature]</i> DATE 3/13/80 CITY ENGINEER	

OVERLOOK	
Project No.	
PROPOSED SEWER DESIGN	
ALBUQUERQUE, NEW MEXICO	
Sheet No. 78-061	Sheet of 2 15
Drawn By: JBR	Date: APR. 1979
Checked By: DMYM	Scale: 1"=100'



NOTES:

1. All sidewalks except along Spain Road shall be 4' wide placed against the property line.
2. Sidewalk along Spain Road shall be 6' wide placed against the property line.
3. All Curb Returns shall have a 25' radius of the Face of curb unless shown otherwise.
4. Streets shall be graded to Finish Grade $\pm 1'-0"$ Prior to installation of Utilities.
5. Transition From Standard Curb and Gutter to Mountable Curb Roll Type per City Standard Drawing D-5A.
6. Construct 6' Transition between Standard Curb and Gutter and Mountable Curb Roll Type at sta. 6+05.
7. Construct 6' Transition between standard Curb and Gutter and Mountable Curb Roll Type at sta. 9+38.
8. Top of Curb Elevations given on sheets 6/15, 7/15, 8/15, and 10/15 refer to actual top of curb elevation for Standard Curb and Gutter only. Actual top of curb elevation for Mountable Curb Roll Type is 0.33' below Top of Curb elevation given.
9. Construction of barricades at east end of Spain Rd. shall be deleted if grading for La Vista Grande Unit I is completed prior to completion of this project.



TYPE III BARRICADE DETAIL

Vertical Posts shall be a maximum of 12' O.C. They shall be 4"x4" (nominal) or larger. Buried portion of posts shall be treated with Creosote Oil or approved equal to lessen deterioration.

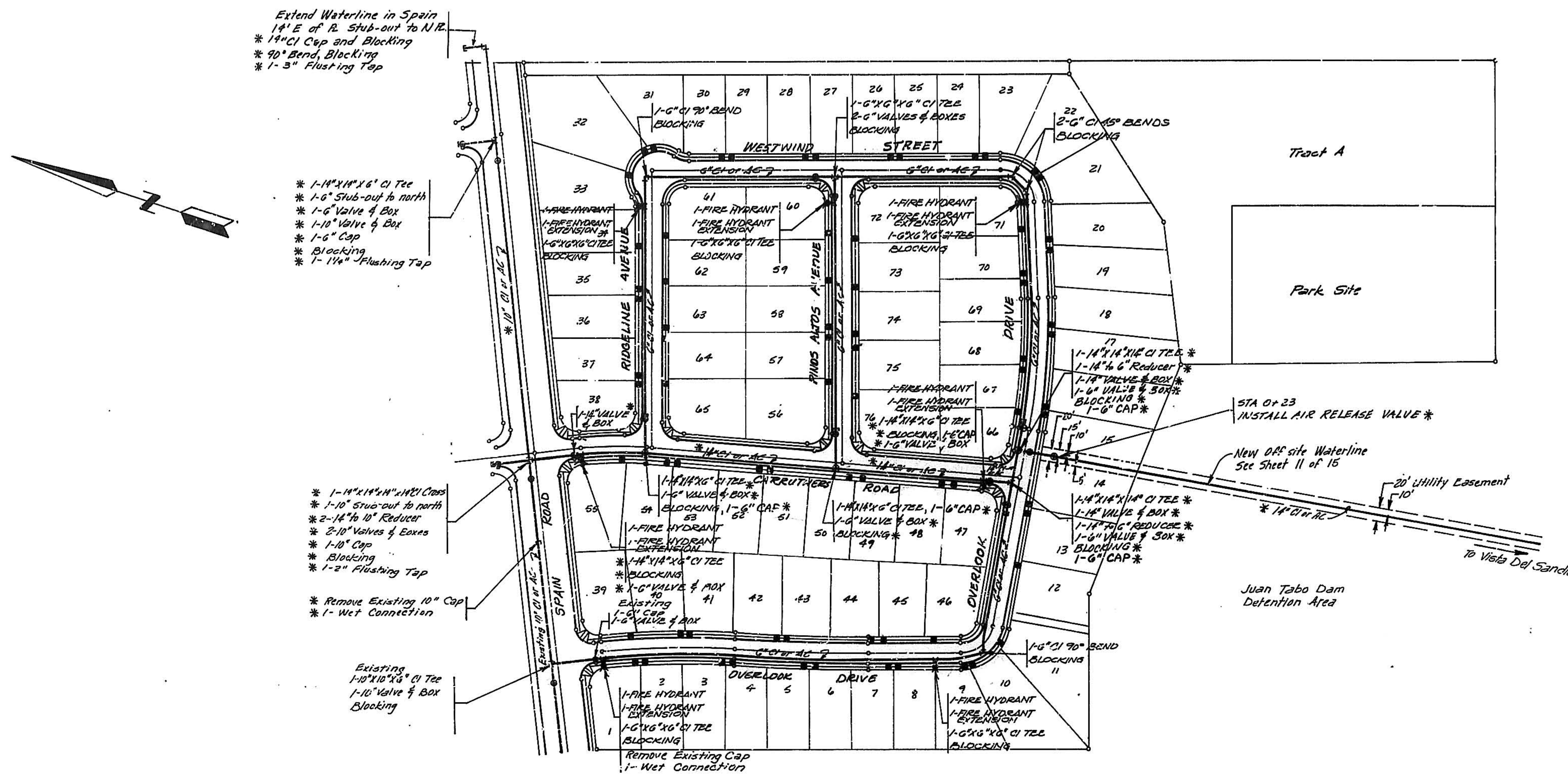
- Proposed Arterial Paving
- Proposed Residential Paving
- Manhole Adjustment
- Water Valve Adjustment
- Proposed Sidewalk

20 024 0329

APPROVALS	
ASSY. CITY ENGINEER - DESIGN	CITY ENGINEER
DATE 5/14/80	DATE
WATER ENGINEER	LIQUID WASTE ENGINEER
DATE 3/15/80	DATE 3/15/80
TRAFFIC ENGINEER	ASSY. CITY ENGINEER - HYDROLOGY
DATE 3/12/80	DATE
APPROVED FOR CONSTRUCTION: 3/13/80	
CITY ENGINEER	

OVERLOOK	
Project No.	18-061
Job No.	3 15
Drawn By:	JBR
Checked By:	DMYM
Date:	APR. 1979
Scale:	1"=100'

STATE OF NEW MEXICO
MICHAEL H. BUCKLEY
No. 5184
PROFESSIONAL ENGINEER

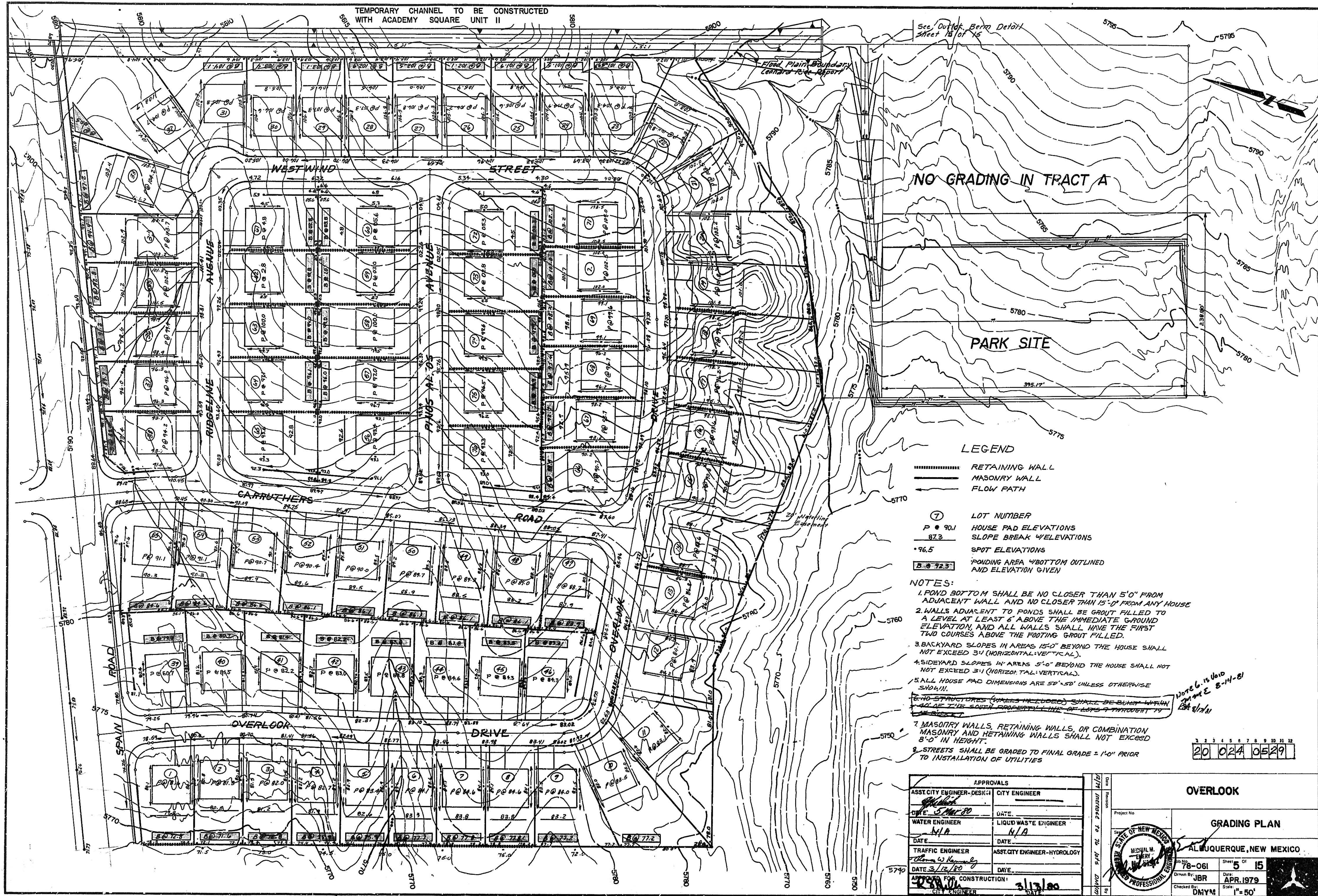


- NOTES:
1. Waterlines are to be located 10' North or West of @ Unless otherwise shown.
 2. Fire Hydrants are to be located at the P.C. of the Prop. Ret or Property line between lots.
 3. Place valves at the P.C. of Curb Returns or at Property line between lots.
 4. Pipe Crown shall be a Minimum of 3'-8" below the top of curb.
 5. Water and Sewer lines shall be installed Per Supplemental General Conditions Section 18.1 Policy on the Proximity of Water and Sewer lines, New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
 6. The flange of Fire Hydrants shall be located 5" (+/-) above the top of curb elevation.
 7. Streets shall be graded to Finish Grades $\pm 1'-0"$ Prior to Installation of Water System.
 8. Proposed Water Service locations.
 9. Utility Contractor shall be responsible for constructing Water services from Water Main to curb stop including curb box. Home Builder shall be responsible for installing water service from curb stop to property line.
 10. Electronic Marker Disks shall be installed at all valves, bends (22 1/2" and larger), capped ends, tees, and service connections as specified in section 13.1 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City-Wide Utilities and Cash Paving No. 29.

*** ITEMS TO BE CONSTRUCTED UNDER SEPARATE CONTRACT**

20 024 0429

APPROVALS		OVERLOOK	
ASST. CITY ENGINEER-DESIGN	CITY ENGINEER	Project No.	
DATE: 5/14/80	DATE:	PROPOSED WATER DESIGN	
WATER ENGINEER	LIQUID WASTE ENGINEER	ALBUQUERQUE, NEW MEXICO	
DATE: 3/15/80	DATE: 3/15/80	Sheet 4 of 15	
TRAFFIC ENGINEER	ASST. CITY ENGINEER-HYDROLOGY	Drawn By: JBM	
DATE: 2/13/80	DATE:	Checked By: DMJM	
APPROVED FOR CONSTRUCTION: 2/13/80		Scale: 1"=100'	
CITY ENGINEER		DATE: APR. 1979	



- LEGEND
- RETAINING WALL
 - MASONRY WALL
 - FLOW PATH
- ⑦ LOT NUMBER
- P @ 90.1 HOUSE PAD ELEVATIONS
- 87.3 SLOPE BREAK ELEVATIONS
- *96.5 SPOT ELEVATIONS
- B-6 72.3 PONDING AREA BOTTOM OUTLINED AND ELEVATION GIVEN

- NOTES:
1. POND BOTTOM SHALL BE NO CLOSER THAN 5'-0" FROM ADJACENT WALL AND NO CLOSER THAN 15'-0" FROM ANY HOUSE
 2. WALLS ADJACENT TO PONDS SHALL BE GROUT FILLED TO A LEVEL AT LEAST 6" ABOVE THE IMMEDIATE GROUND ELEVATION, AND ALL WALLS SHALL HAVE THE FIRST TWO COURSES ABOVE THE FOOTING GROUT FILLED.
 3. BACKYARD SLOPES IN AREAS 15'-0" BEYOND THE HOUSE SHALL NOT EXCEED 3:1 (HORIZONTAL:VERTICAL).
 4. SIDEYARD SLOPES IN AREAS 5'-0" BEYOND THE HOUSE SHALL NOT EXCEED 3:1 (HORIZONTAL:VERTICAL).
 5. ALL HOUSE PAD DIMENSIONS ARE 50'x50' UNLESS OTHERWISE SHOWN.
 6. NO STRUCTURES (WALLS INCLUDED) SHALL BE BUILT WITHIN 40' OF THE SOUTH PROPERTY LINE OF LOTS 9 THROUGH 19.
 7. MASONRY WALLS, RETAINING WALLS, OR COMBINATION MASONRY AND RETAINING WALLS SHALL NOT EXCEED 8'-0" IN HEIGHT.
 8. STREETS SHALL BE GRADED TO FINAL GRADE ± 1'-0" PRIOR TO INSTALLATION OF UTILITIES

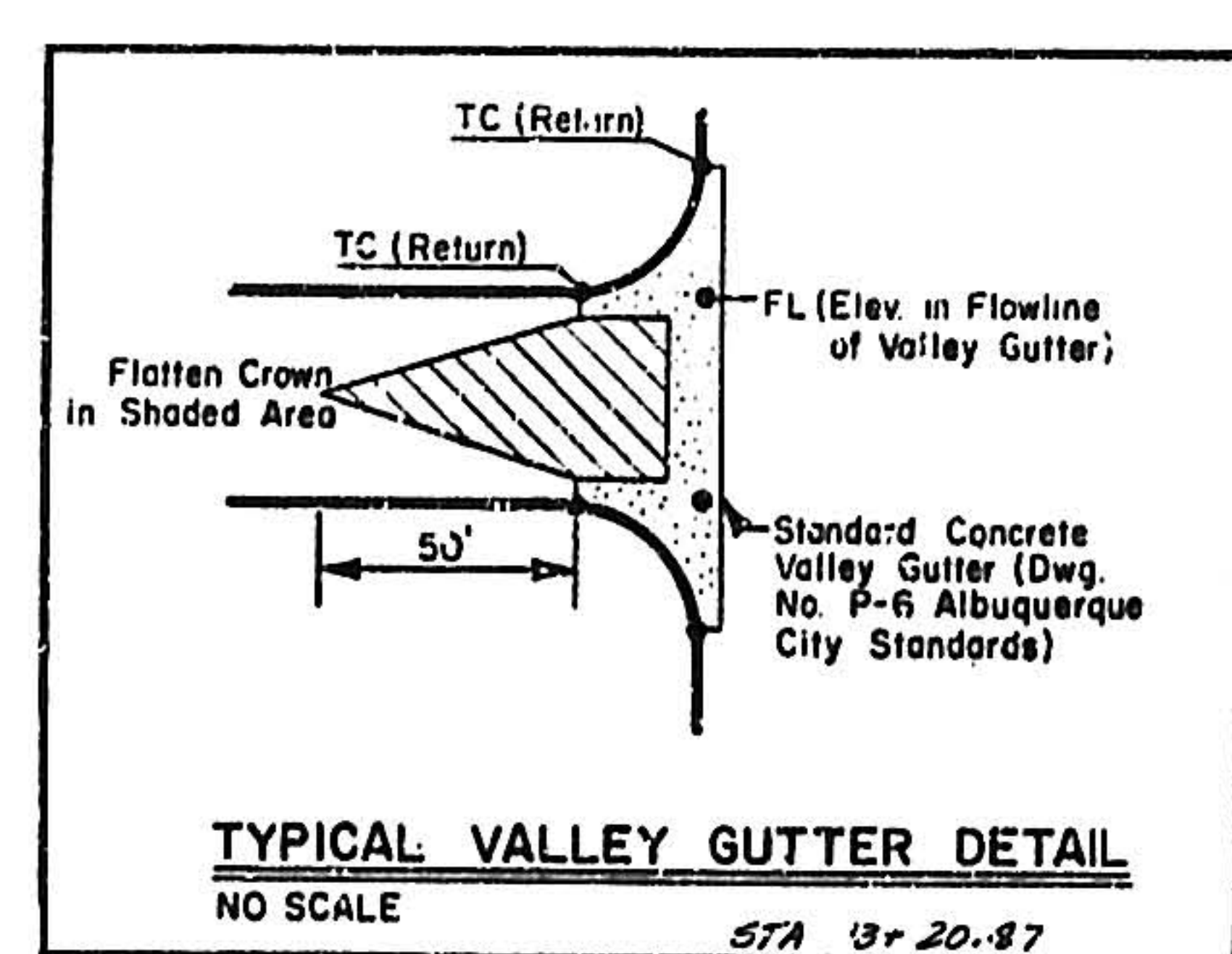
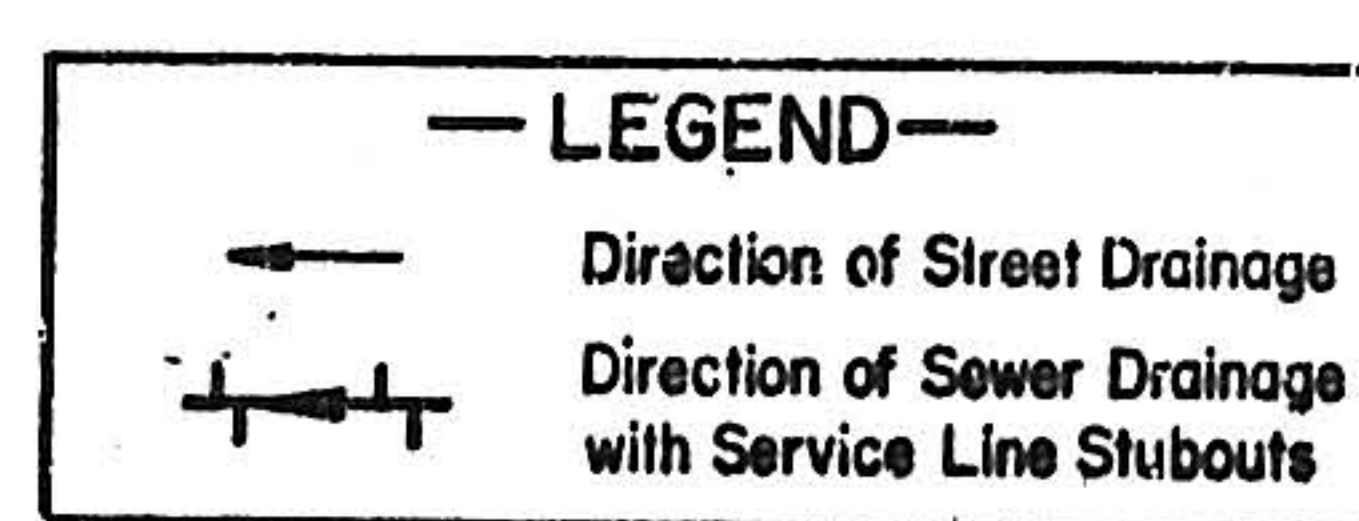
APPROVALS	
ASST. CITY ENGINEER-DESIGN	CITY ENGINEER
DATE 5/13/80	DATE
WATER ENGINEER	LIQUID WASTE ENGINEER
DATE 4/18	DATE 4/18
TRAFFIC ENGINEER	ASST. CITY ENGINEER-HYDROLOGY
DATE 3/13/80	DATE
APPROVED FOR CONSTRUCTION:	DATE 3/13/80
CITY ENGINEER	

OVERLOOK	
GRADING PLAN	
ALBUQUERQUE, NEW MEXICO	
Project No.	78-061
Sheet	5 OF 15
Drawn By	JBR
Date	APR. 1979
Checked By	DMM
Scale	1"=50'

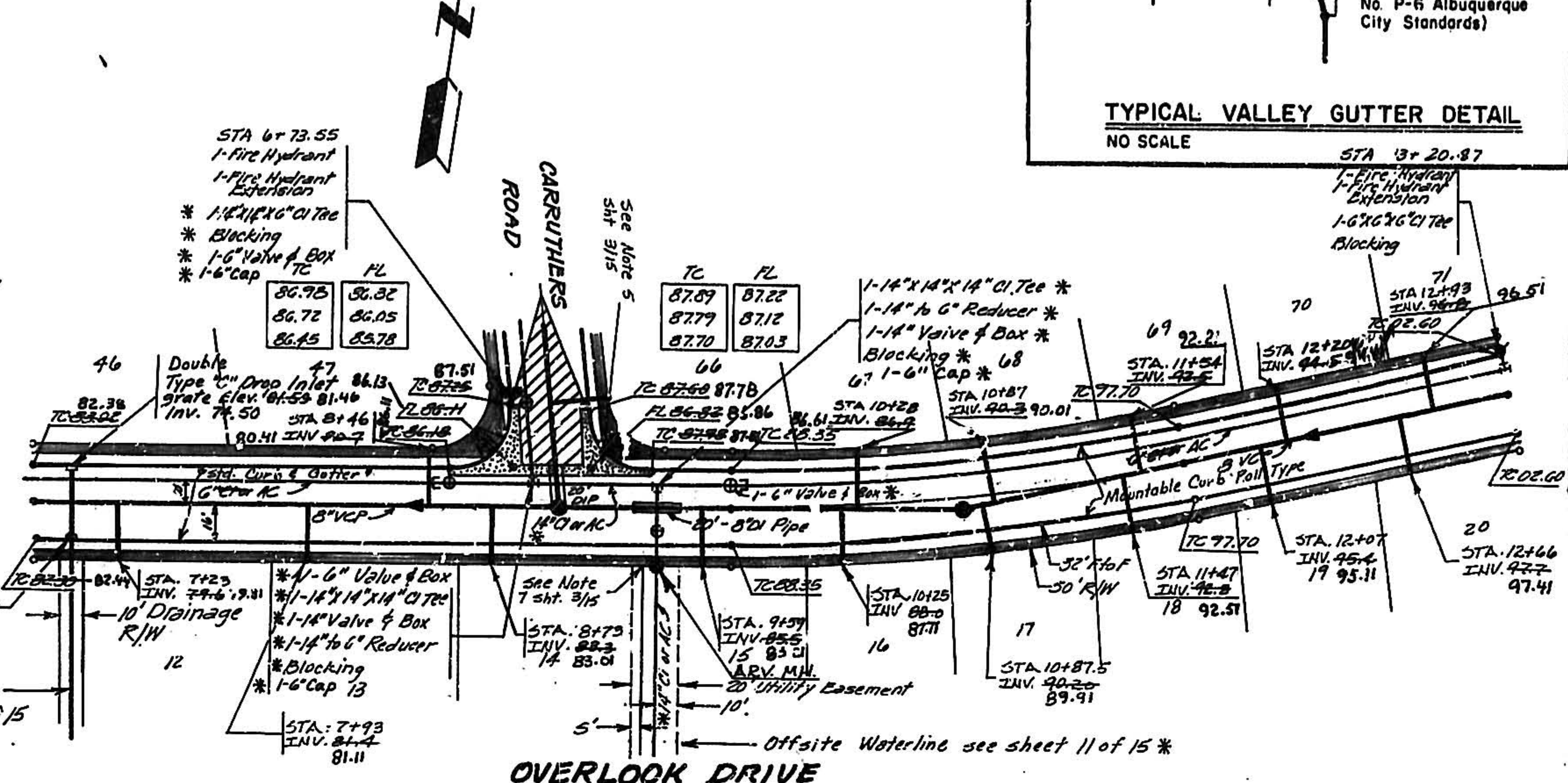
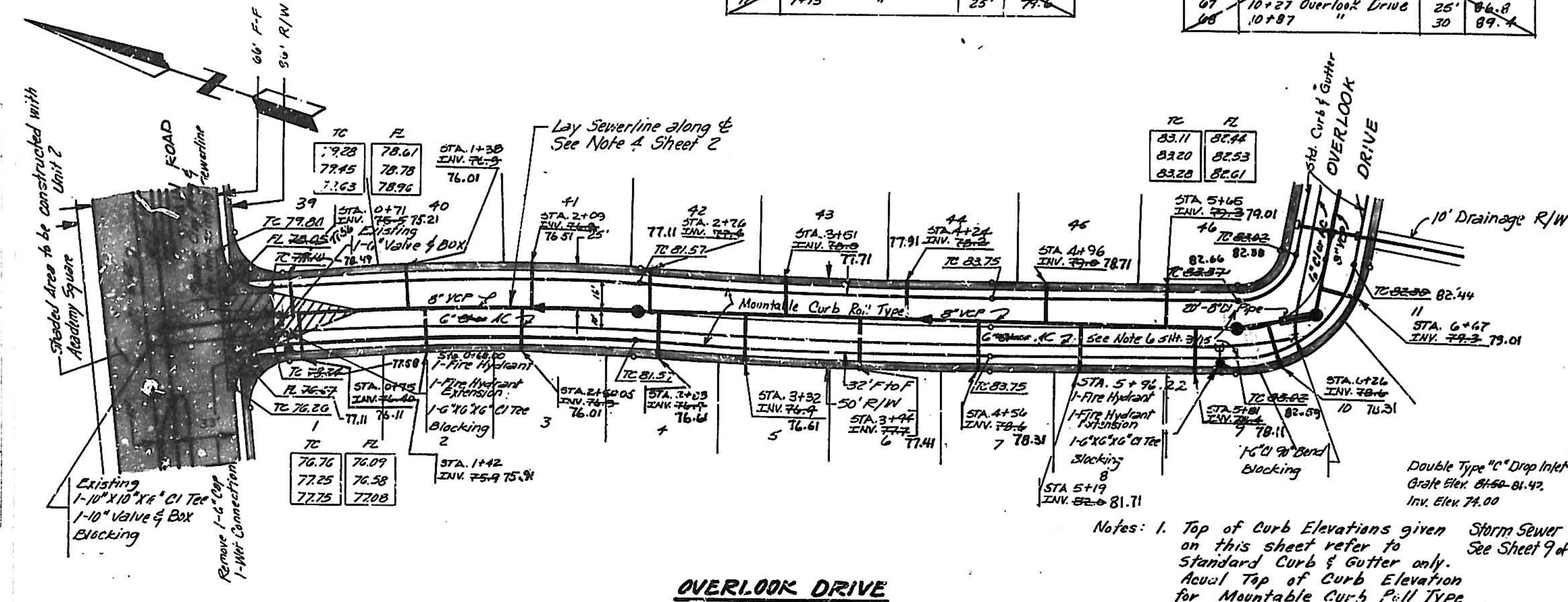
LOT	Q STA.	Req. Length	Invert Elev.
1	0+75 OVERLOOK DR.	25'	76.4
2	1+42 "	25'	75.5
3	2+09 "	25'	76.2
4	2+76 "	30'	76.7
5	3+43 "	30'	77.0
6	3+74 "	30'	77.4
7	4+56 "	30'	78.1
8	5+19 "	25'	78.1
9	5+84 "	25'	78.5

LOT	Q STA.	Req. Length	Invert Elev.
10	6+26 OVERLOOK DR.	25'	78.9
11	6+67 "	25'	79.3
12	7+10 "	25'	75.4
13	7+77 "	25'	75.8
14	8+44 "	25'	76.2
15	9+11 "	25'	77.0
16	9+78 "	25'	78.0
17	10+45 "	25'	79.0
18	11+12 "	25'	79.0
19	11+79 "	25'	79.0
20	12+46 "	25'	79.0
21	13+13 "	25'	79.0
22	13+80 "	25'	79.0
23	14+47 "	25'	79.0
24	15+14 "	25'	79.0
25	15+81 "	25'	79.0

LOT	Q STA.	Req. Length	Invert Elev.
26	16+48 OVERLOOK DR.	25'	82.0
27	17+15 "	25'	82.0
28	17+82 "	25'	82.0
29	18+49 "	25'	82.0
30	19+16 "	25'	82.0
31	19+83 "	25'	82.0
32	20+50 "	25'	82.0
33	21+17 "	25'	82.0
34	21+84 "	25'	82.0
35	22+51 "	25'	82.0
36	23+18 "	25'	82.0
37	23+85 "	25'	82.0
38	24+52 "	25'	82.0
39	25+19 "	25'	82.0
40	25+86 "	25'	82.0

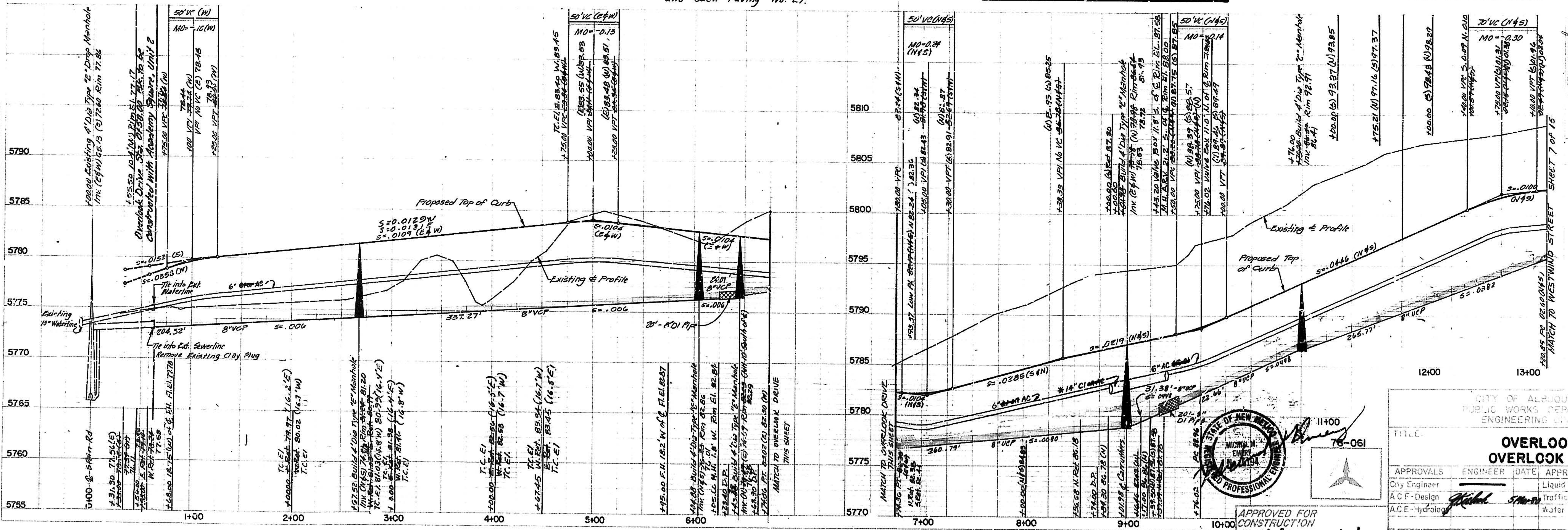


STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND, AND STAMPED "BD #3" ELEVATION = 5722.27



*** ITEMS TO BE CONSTRUCTED UNDER SEPARATE CONTRACT**

20 024 0629



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OVERLOOK DRIVE

APPROVALS: ENGINEER, DATE, APPROVALS, ENGINEER, DATE

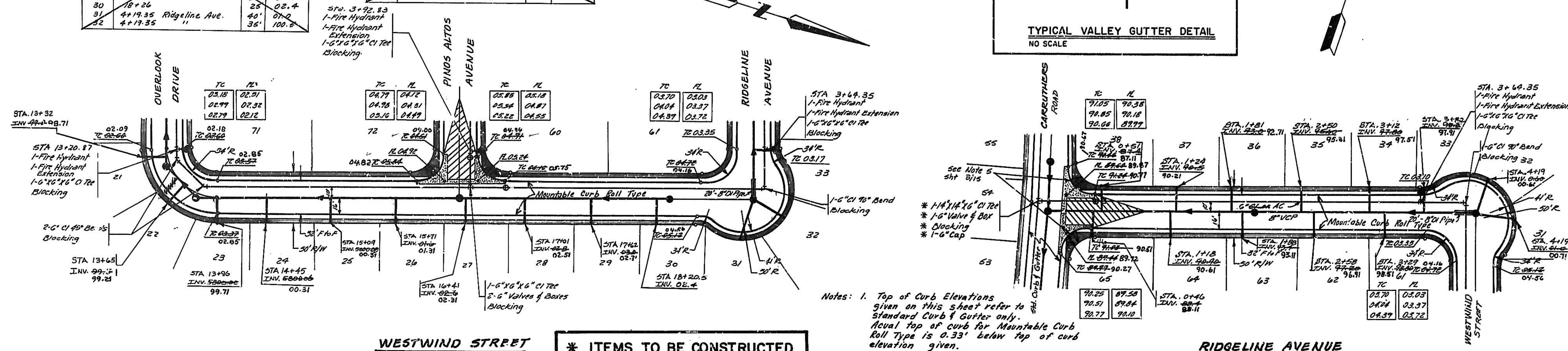
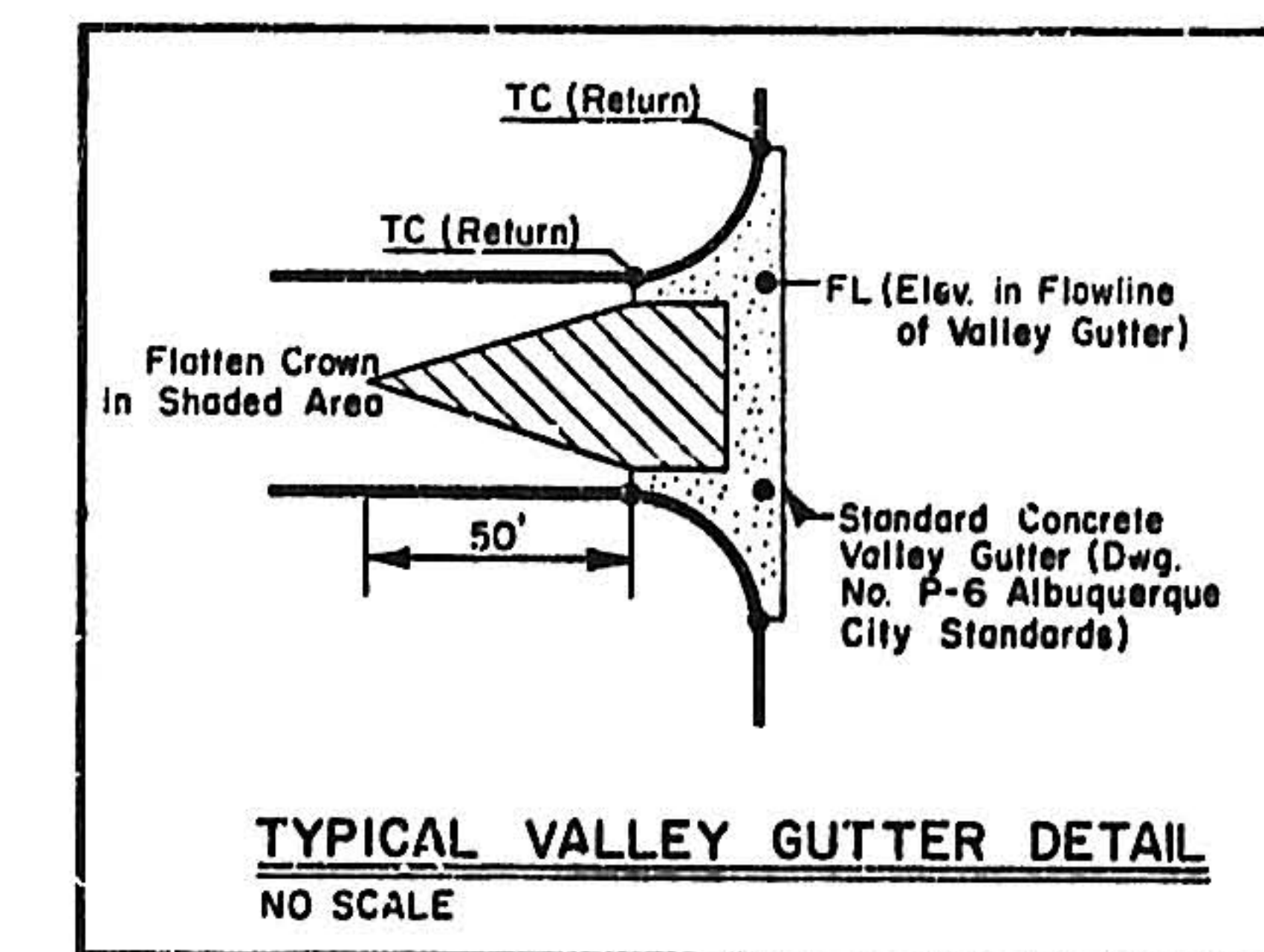
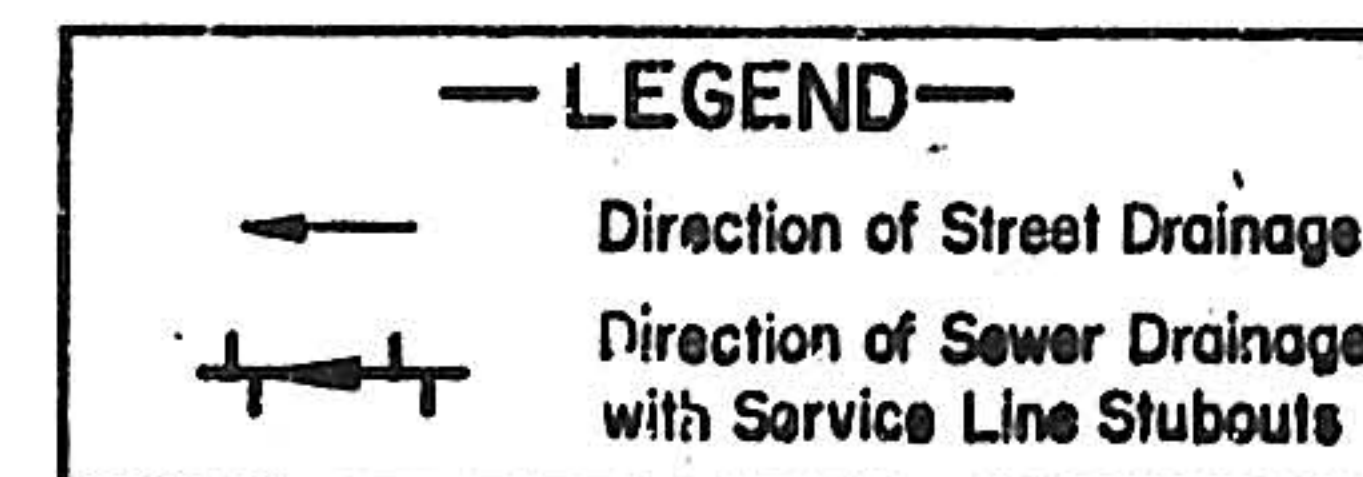
City Engineer: [Signature] DATE: 5/17/99

AC E - Design: [Signature] DATE: 5/17/99

AC E - Hydrology: [Signature] DATE: 5/17/99

DRAWING NO. C-29-24 SHEET 6 OF 15

SEWER SERVICE LOCATIONS			Invert Elev
LOT	Q STA	Reg. length	@ R.
33	3+85.2	RIDGE LINE AVE.	25' 99.5
34	3+13	"	25' 97.3
35	0+48	"	25' 95.2
36	1+84	"	25' 92.9
37	1+24	"	25' 90.4
38	0+34	"	25' 87.8
41	3+29	"	25' 100.3
62	2+59	"	25' 97.3
63	1+58	"	25' 94.5
64	1+19	"	25' 91.6
65	0+46	"	25' 89.1



Notes: 1. Top of Curb Elevations given on this sheet refer to Standard Curb & Gutter only.

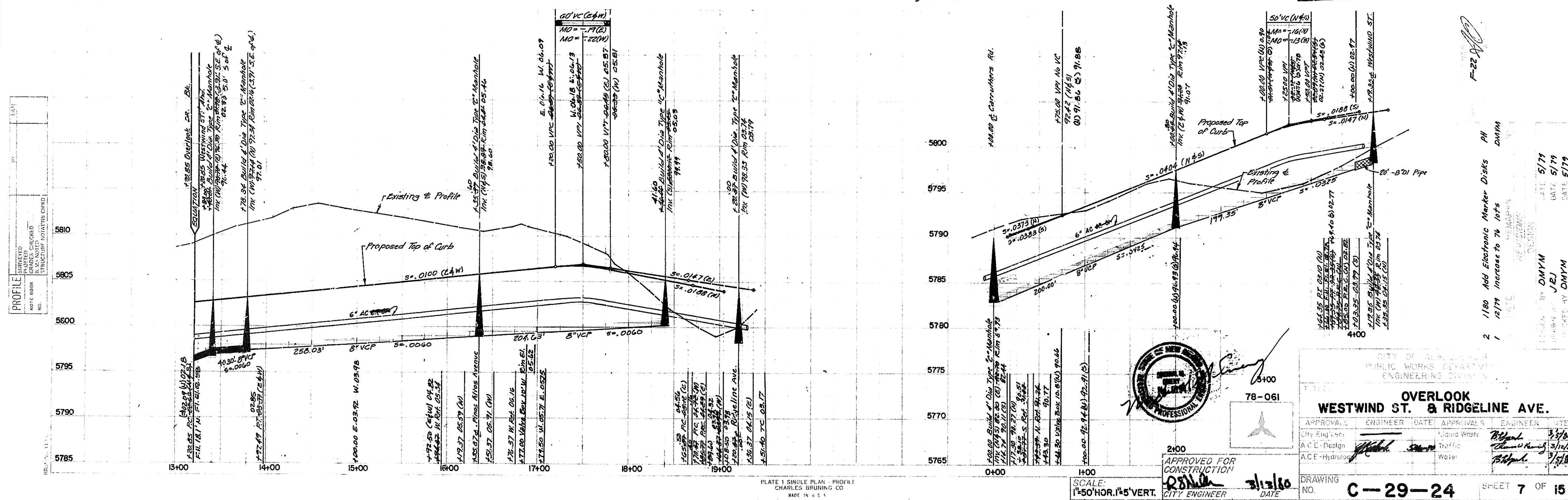
Actual top of curb for Mountable Curb Roll Type is 0.33' below top of curb elevation given.

2. Electronic Marker Disks shall be installed as specified in Section 131 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City-wide Utilities and Cash Paving No. 29.

STATION IS LOCATED 475' EAST FROM
EXT. OF CENTERLINE ON NOREEN DR.
AND 26' SO. FROM CENTERLINE ON
SPAIN RD. STATION IS A STANDARD
A.C.S. BRASS CAP SET IN CONCRETE,
FLUSH WITH GROUND, AND STAMPED
"BD 7/2-3" ELEVATION = 572.27

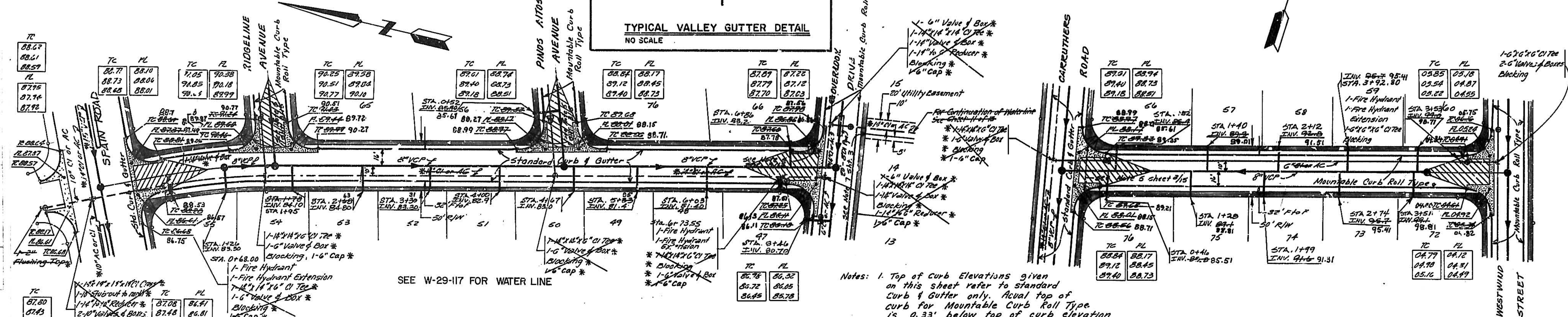
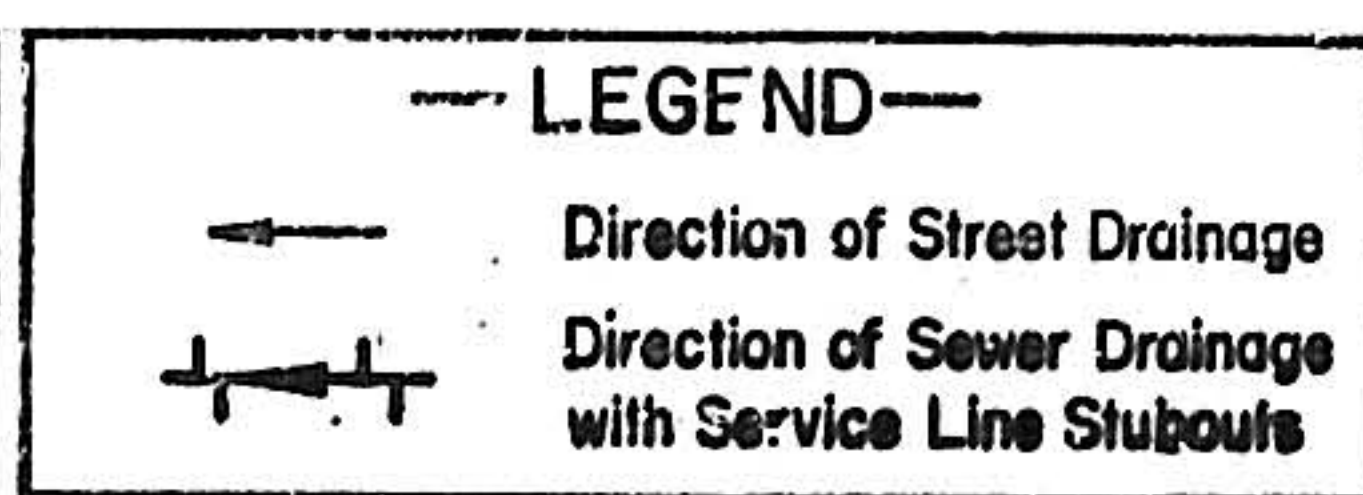
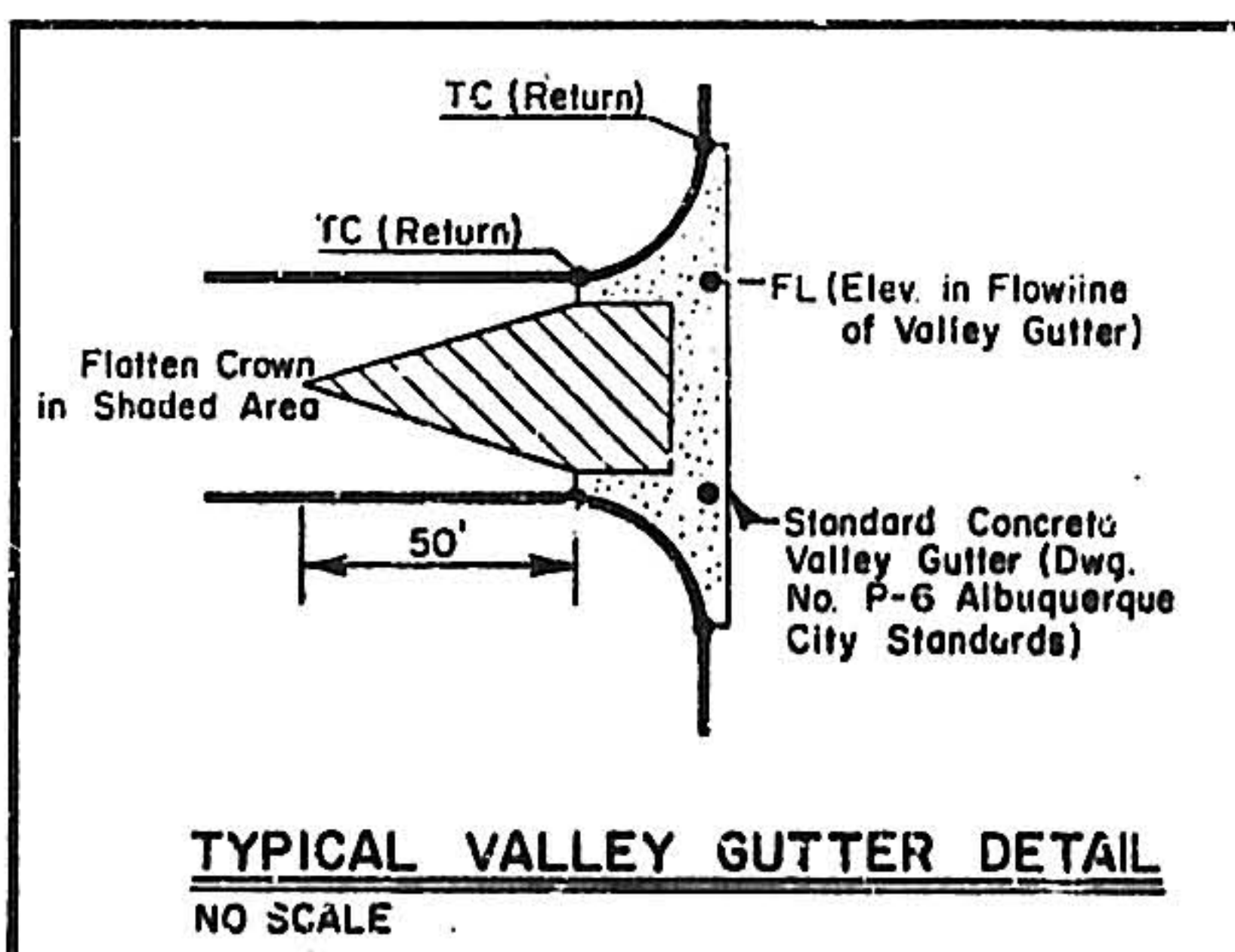
WESTWIND STREET

* ITEMS TO BE CONSTRUCTED
UNDER SEPARATE CONTRACT



LOT	STA.	Req. length	Invert Elev.
47	8+45 Overlook Drive	25'	80.2
48	8+03 Carruthers Road	25'	82.1
49	5+35 "	25'	82.5
50	4+67 "	25'	83.0
51	4+00 "	25'	83.4
52	3+31 "	25'	83.8
53	2+63 "	25'	84.3
54	1+95 "	25'	84.6
55	1+26 "	25'	84.9
56	0+54 Pinos Altos Ave.	25'	85.2

LOT	STA.	Req. length	Invert Elev.
57	1+43 Pinos Altos Ave	25'	89.7
58	2+13 "	25'	92.8
59	2+83 "	25'	95.8
60	3+53 "	25'	98.8
61	4+23 "	25'	101.8
62	4+93 "	25'	104.8
63	5+63 "	25'	107.8
64	6+33 "	25'	110.8
65	7+03 "	25'	113.8
66	7+73 "	25'	116.8



STATION IS LOCATED 475' EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. OF CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND AND STAMPED "BD#43" ELEVATION = 5722.27

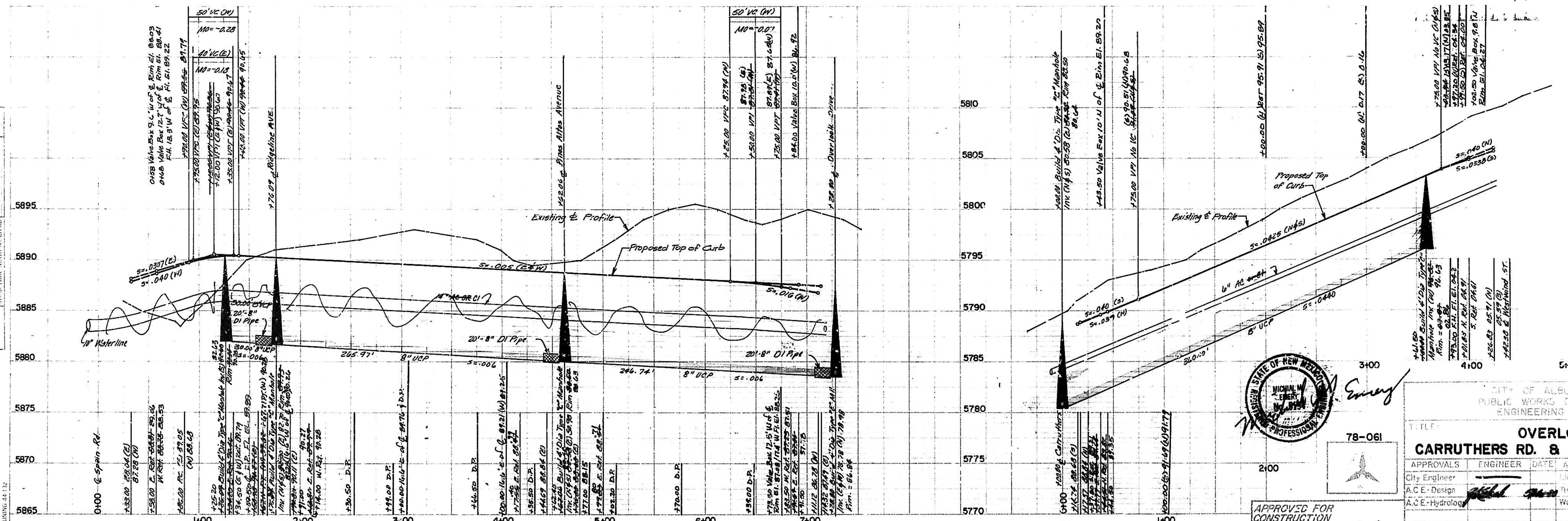
CARRUTHERS ROAD

PINOS ALTOS AVENUE

*** ITEMS TO BE CONSTRUCTED UNDER SEPARATE CONTRACT**

- Notes:
1. Top of Curb Elevations given on this sheet refer to standard curb & gutter only. Actual top of curb for Mountable Curb Roll Type is 0.33' below top of curb elevation given.
 2. Electronic Marker Disks shall be installed as specified in Section 131 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City-wide Utilities and Cash Paving No. 29.

20 024 0829



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**OVERLOOK
CARRUTHERS RD. & PINOS ALTOS AVE.**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

DRAWING NO. **C-29-24** SHEET 8 OF 15

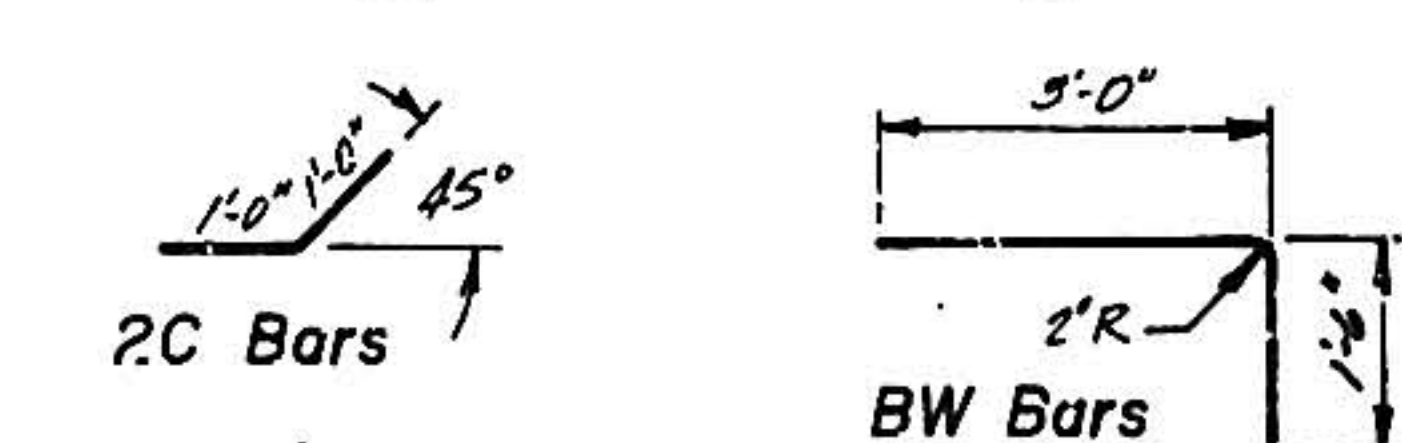
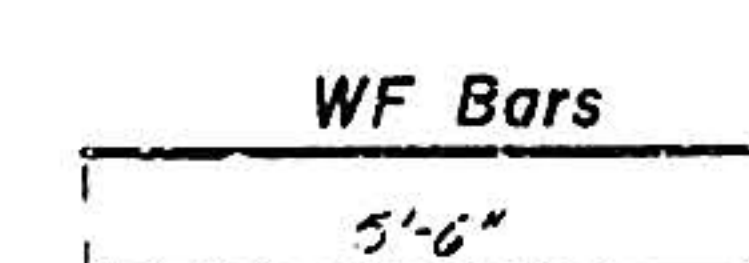
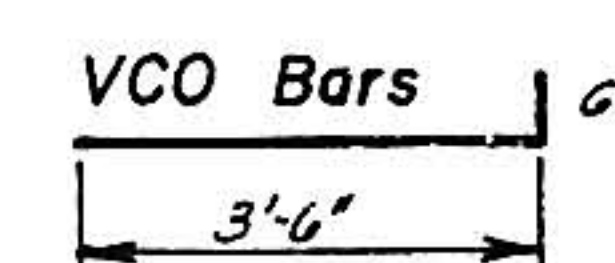
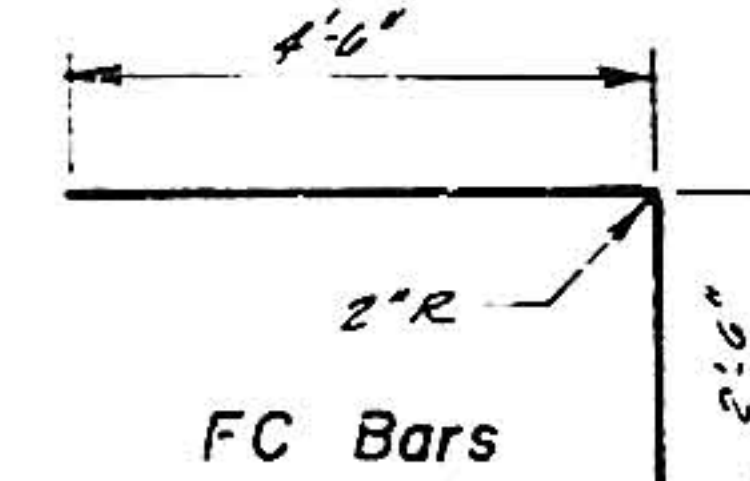
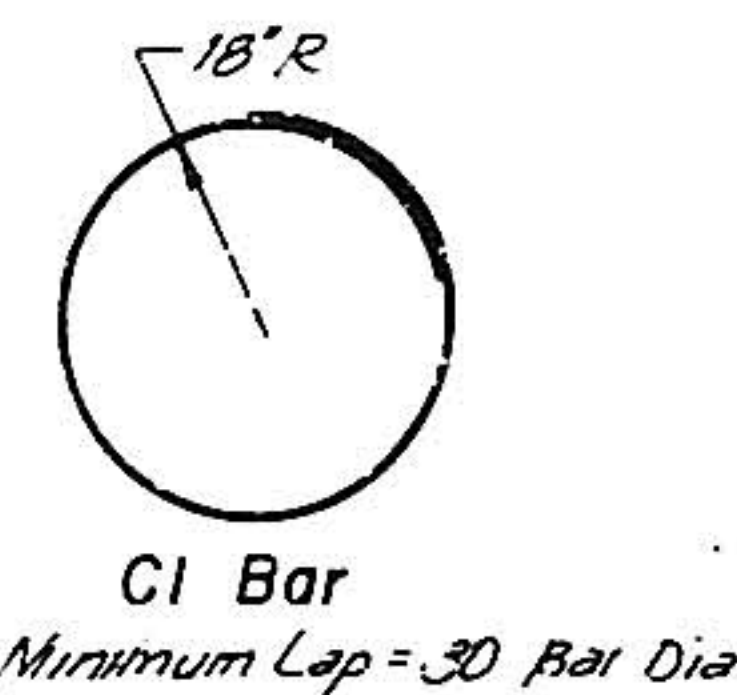
APPROVED FOR CONSTRUCTION **3/15/80** DATE

SECTION K-K

SECTION F-F

SECTION G-G

SECTION H-H



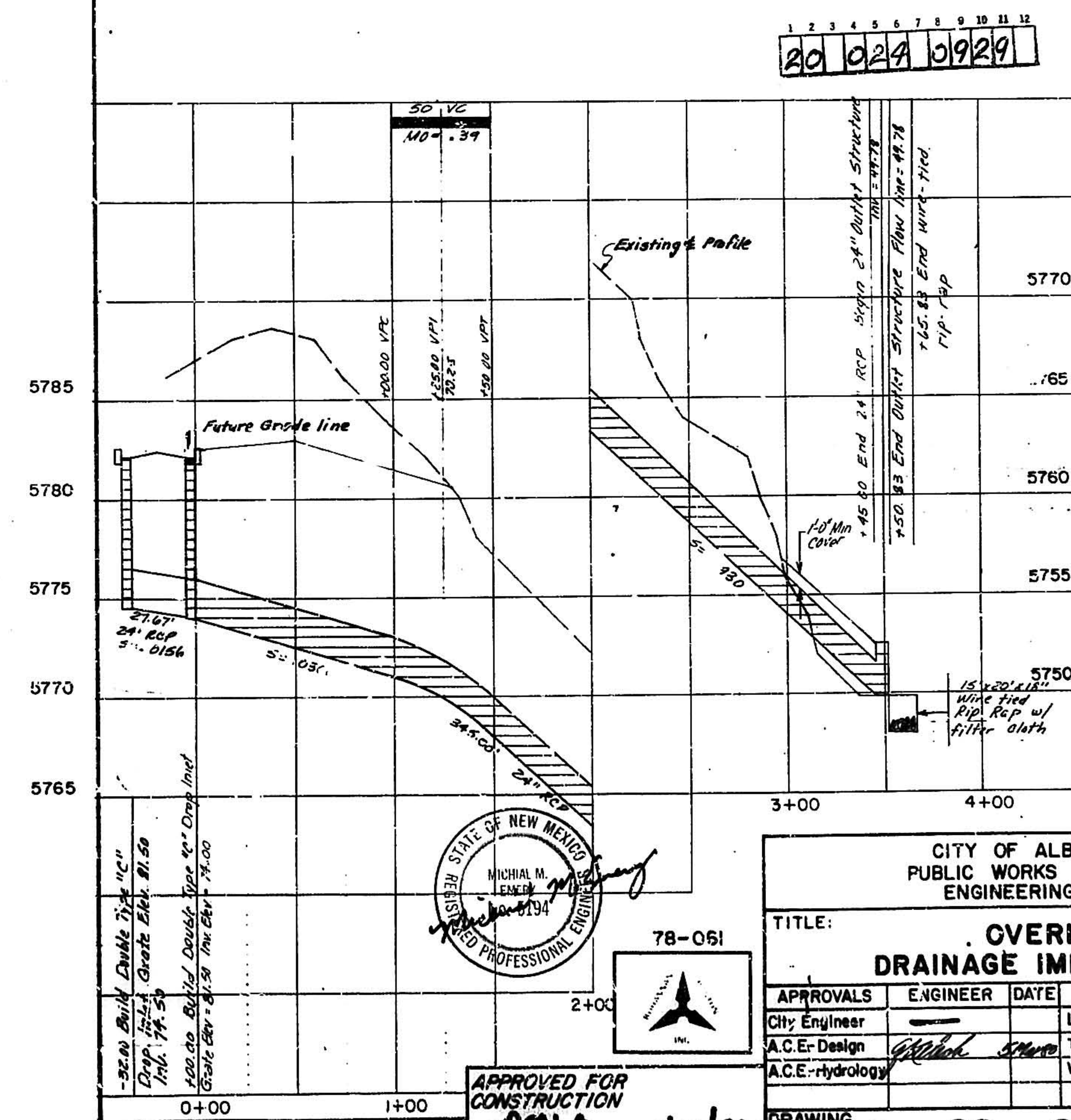
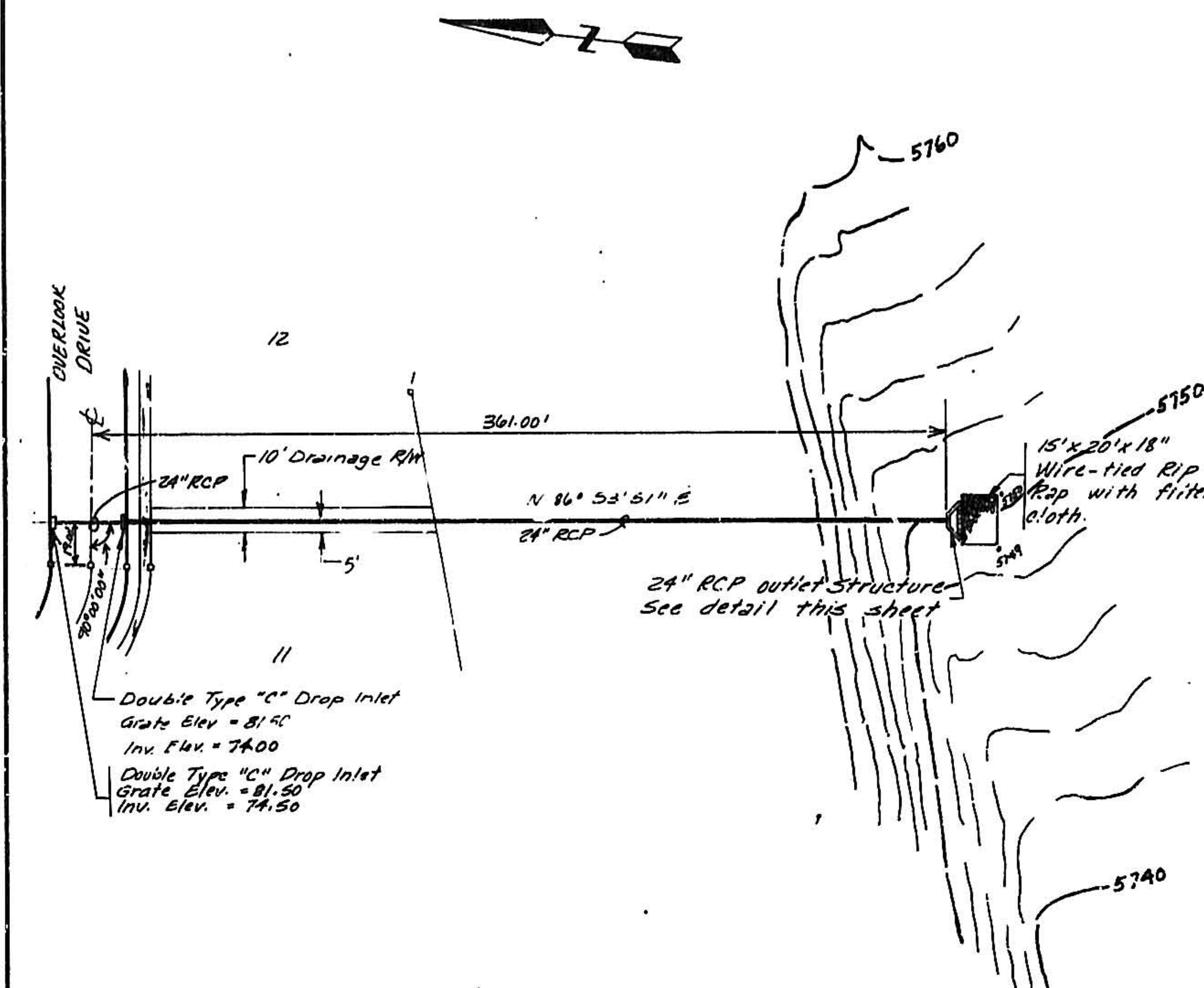
BAR DETAILS—24" OUTLET STRUCTURE

Note: All rebar shall be #4 rebar.

PLAN VIEW

FRONT VIEW

24" OUTLET STRUCTURE



REFERENCES				SURVEY INFORMATION				BENCH MARKS				AS-BUILT INFORMATION			
MAP NO. 1-22-111				FIELD NOTES				STATION IS LOCATED 475 EAST FROM EXT. OF CENTERLINE ON NOREEN DR. AND 26' SO. FROM CENTERLINE ON SPAIN RD. STATION IS A STANDARD A.C.S. BRASS CAP SET IN CONCRETE, FLUSH WITH GROUND AND STAMPED "BD #3" ELEVATION = 5722.27				CONTRACTOR			
EST. NO.				BY				DATE				RECORDED BY			
DATE MAY 1977				DATE MAY 1977				DATE				DATE			
DRAWN BY J.R.				DATE MAY 1977				DATE				DATE			
CHECKED BY DMTH				DATE MAY 1977				DATE				DATE			
DESIGNED BY DMTH				DATE MAY 1977				DATE				DATE			
REVISIONS				DATE				DATE				DATE			
DESIGN				DATE				DATE				DATE			
NO. DATE				REMARKS				BY				DATE			
1 12/79				Increase to 74 lots				DMTH				DATE			

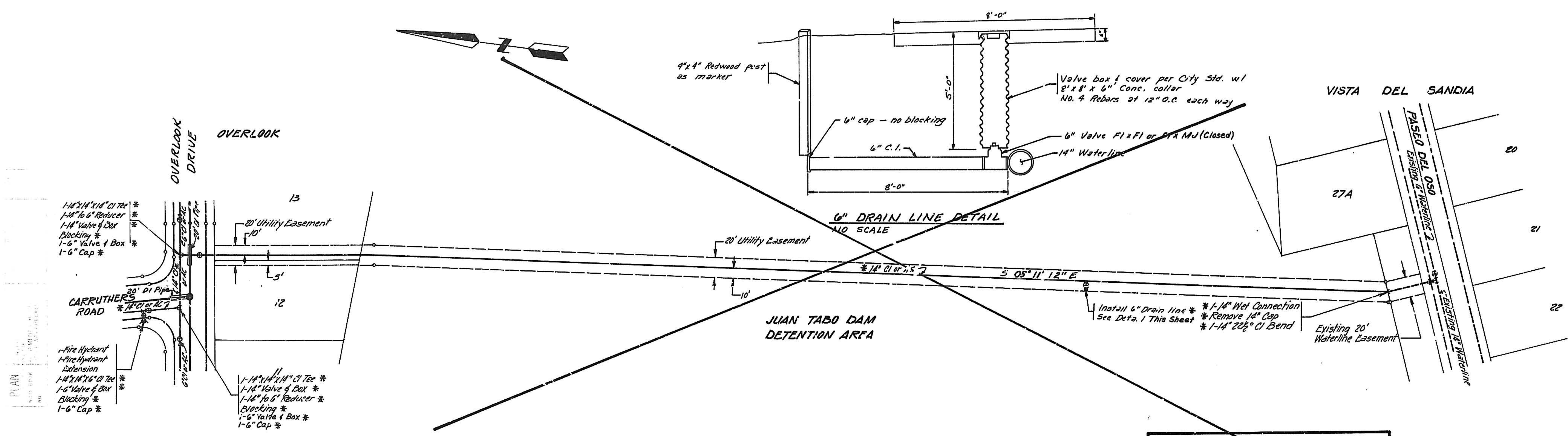
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: OVERLOOK
DRAINAGE IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	—		Liquid Waste	N/A	
A.C.E.-Design	<i>Michael Shaw</i>		Traffic	N/A	
A.C.E.-hydrology			Water	N/A	

DRAWING NO. C-29-24

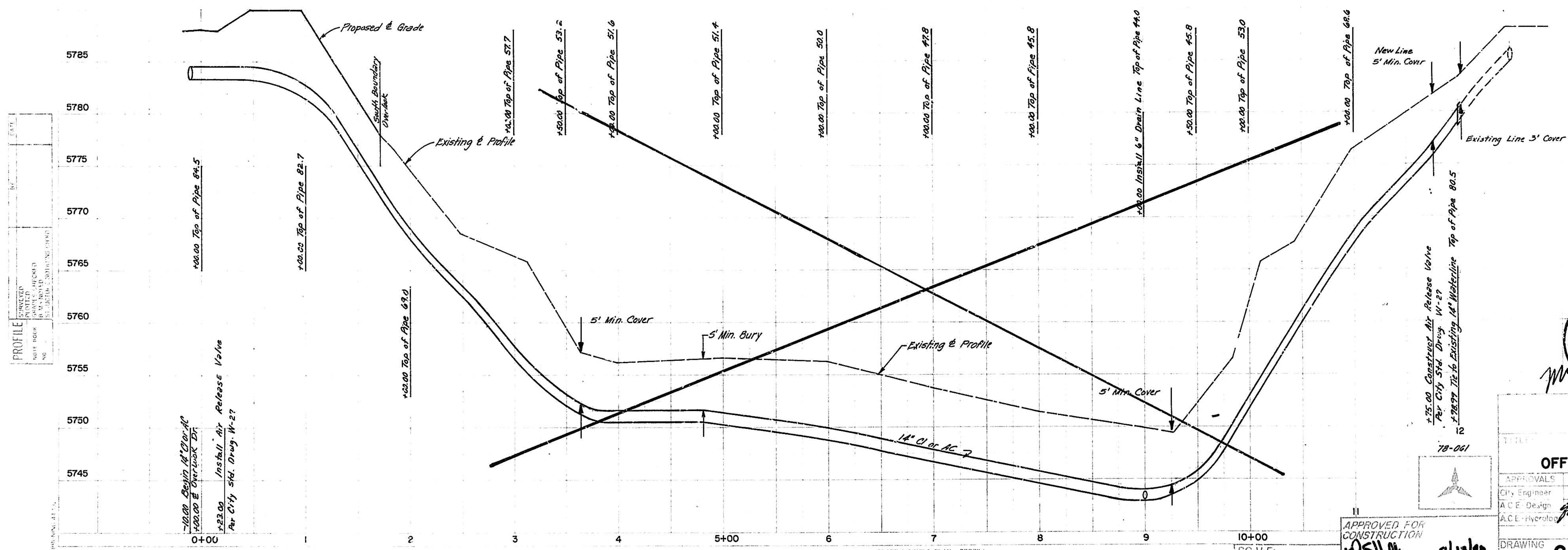
SHEET 9 OF 15



ENTIRE SHEET VOID SEE W-29-117

* ITEMS TO BE CONSTRUCTED UNDER SEPARATE CONTRACT

20 024 11/29



REVISIONS

NO.	DATE	DESCRIPTION
1	5/77	DESIGN
2	5/77	REVISIONS

DESIGNED BY: DMYM
DRAWN BY: JRJ
CHECKED BY: JMYM



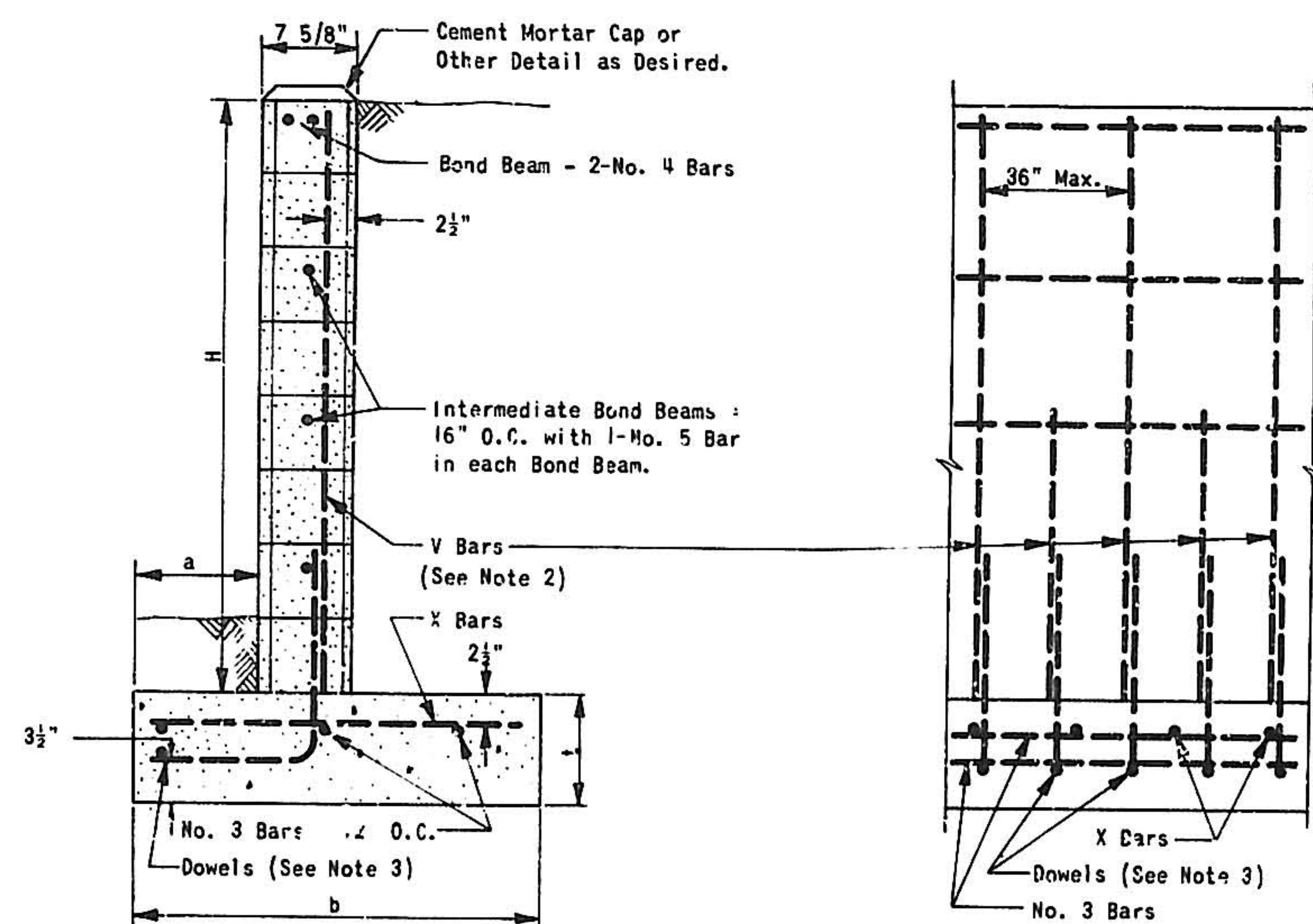
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: **OVERLOOK OFF SITE WATERLINE EXTENSION**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	ACE Design	5/1/80	City Engineer	ACE Design	5/1/80

DRAWING NO. **C-29-24** SHEET **11** OF **15**

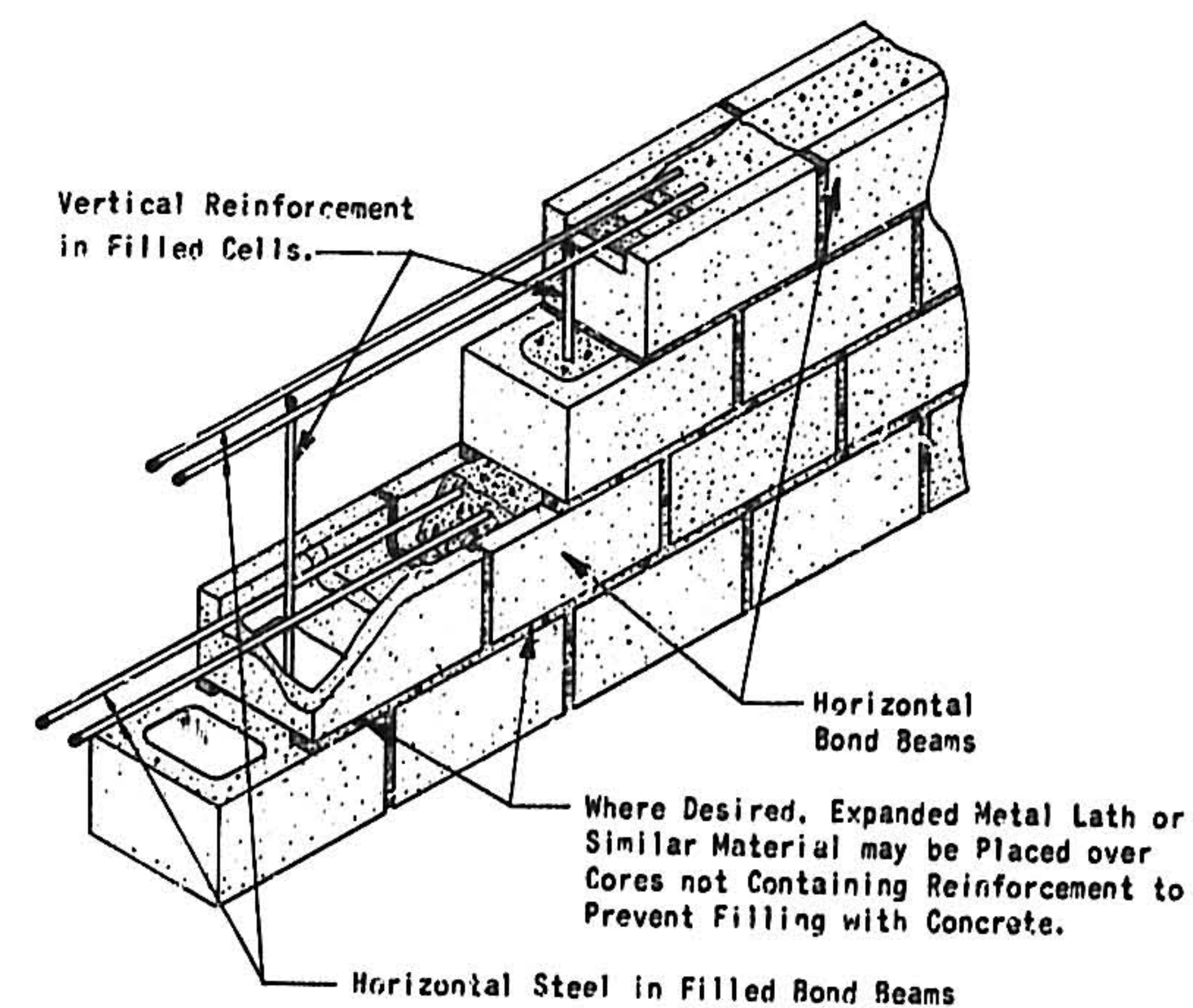
APPROVED FOR CONSTRUCTION
DATE: 5/1/80
CITY ENGINEER



CROSS SECTION
ELEVATION
REINFORCED CONCRETE MASONRY - 8" WALLS

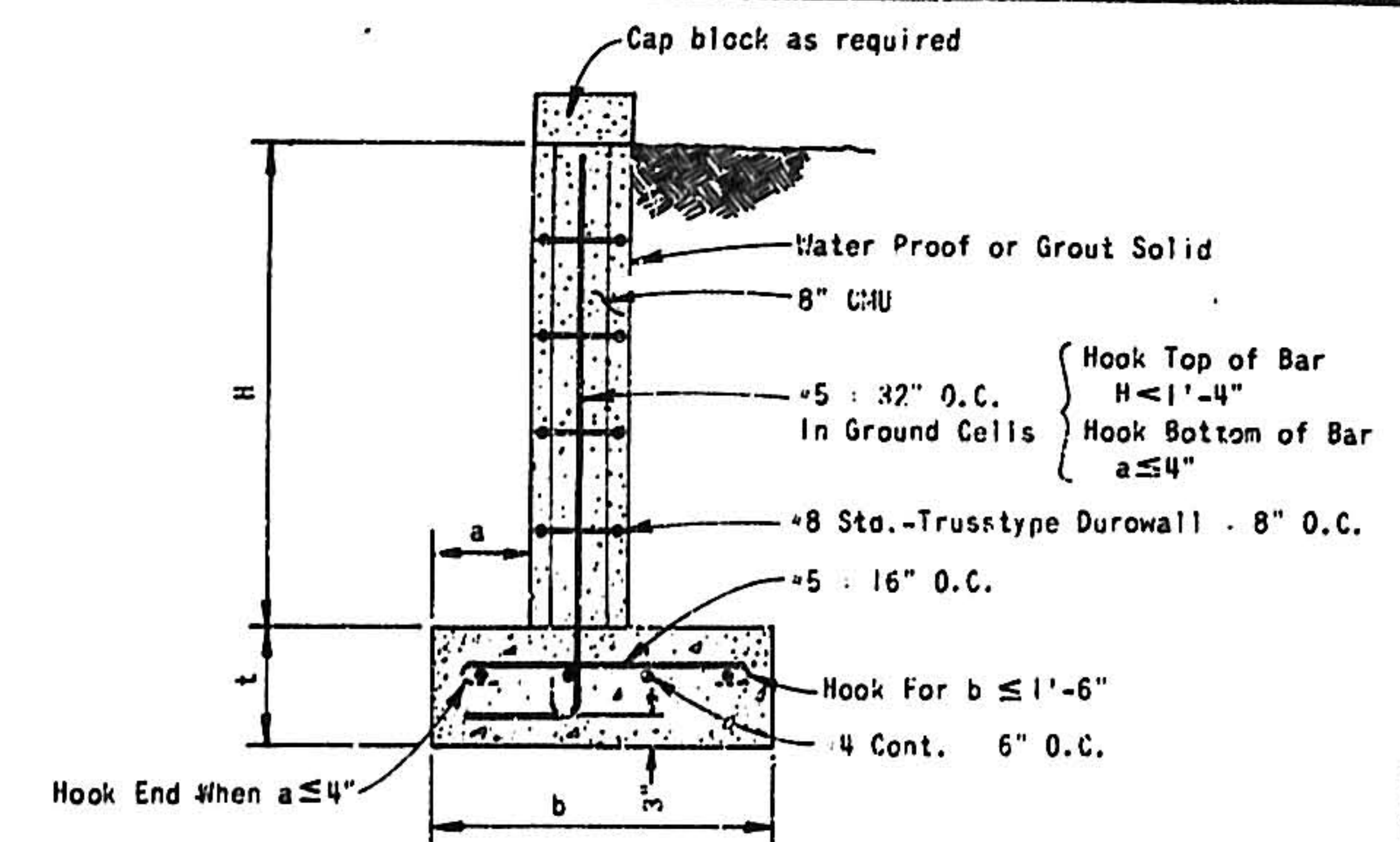
H	a	b	t	V Bars	X Bars
ft.-in.	in.	ft.-in.	in.	(See Note 2)	(See Note 2)
3'-4"	8"	2'-4"	10"	No. 4 : 32"	No. 4 : 27"
4'-0"	10"	2'-9"	10"	No. 4 : 32"	No. 4 : 27"
4'-8"	12"	3'-3"	10"	No. 5 : 32"	No. 4 : 27"
5'-4"	14"	3'-8"	10"	No. 4 : 16"	No. 4 : 30"
6'-0"	15"	4'-2"	12"	No. 6 : 24"	No. 4 : 25"

- GENERAL NOTES:
- Reinforcement of a size and spacing other than indicated above may be used, provided such other reinforcement will furnish an area of steel at least equal to that indicated in the table.
 - Alternate V Bars may be stopped at the mid-height of the wall (H/2) if the spacing of the bars extending to the top will not exceed 36"
 - Dowels shall be at least equal in size and spacing to the V Bars, shall project a minimum of 30 bar diameters into the filled block cores and shall extend to the toe of the footing.
 - Walls designed for level backfill only.



- NOTE:
- Masonry Units to Conform to Grade N-1 ASTM C 90 of latest Revision.
 - Mortar and Grout to Conform to ASTM C 476 of latest Revision.

REINFORCED CONCRETE MASONRY WALL CONSTRUCTION

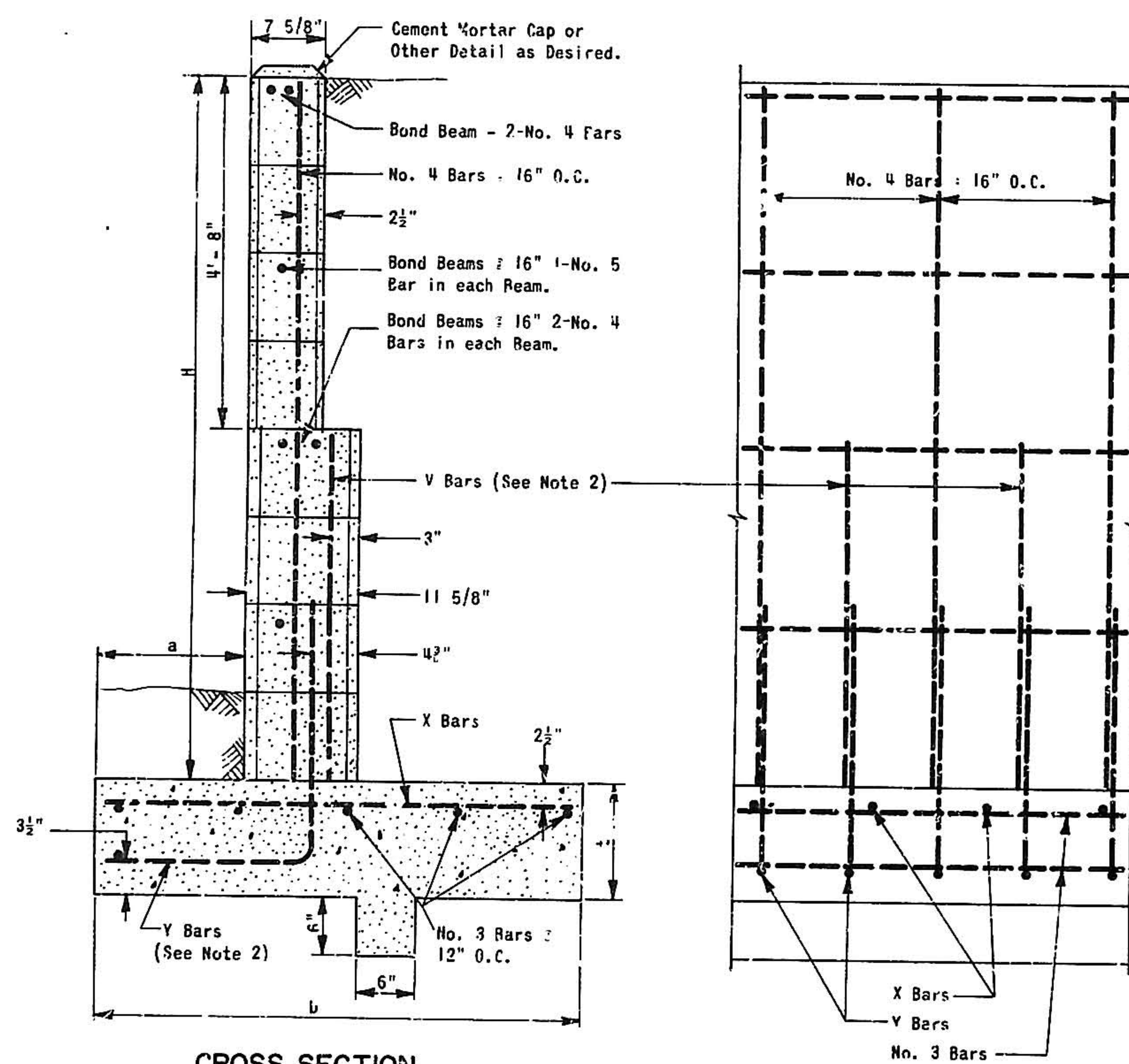


H	a	b	t
ft.-in.	in.	ft.-in.	in.
3'-4"	8"	2'-4"	10"
2'-8"	8"	2'-0"	10"
2'-0"	4"	1'-6"	10"
1'-4"	4"	1'-6"	10"
0'-8"	4"	1'-4"	10"
3'-4"	0	2'-4"	10"
2'-8"	0	2'-0"	10"
2'-0"	0	1'-6"	10"
1'-4"	0	1'-6"	10"
0'-8"	0	1'-4"	10"

REINFORCED CONCRETE MASONRY WALL 0 to 3'-4"

NOTE: IF STEEL IS PLACED 2" FROM THE LOADED FACE OF THE WALL AND THIS PRACTICE IS CAREFULLY CONTROLLED, 6" C.M.U. BLOCKS MAY BE USED IN LIEU OF 8" C.M.U. BLOCKS.

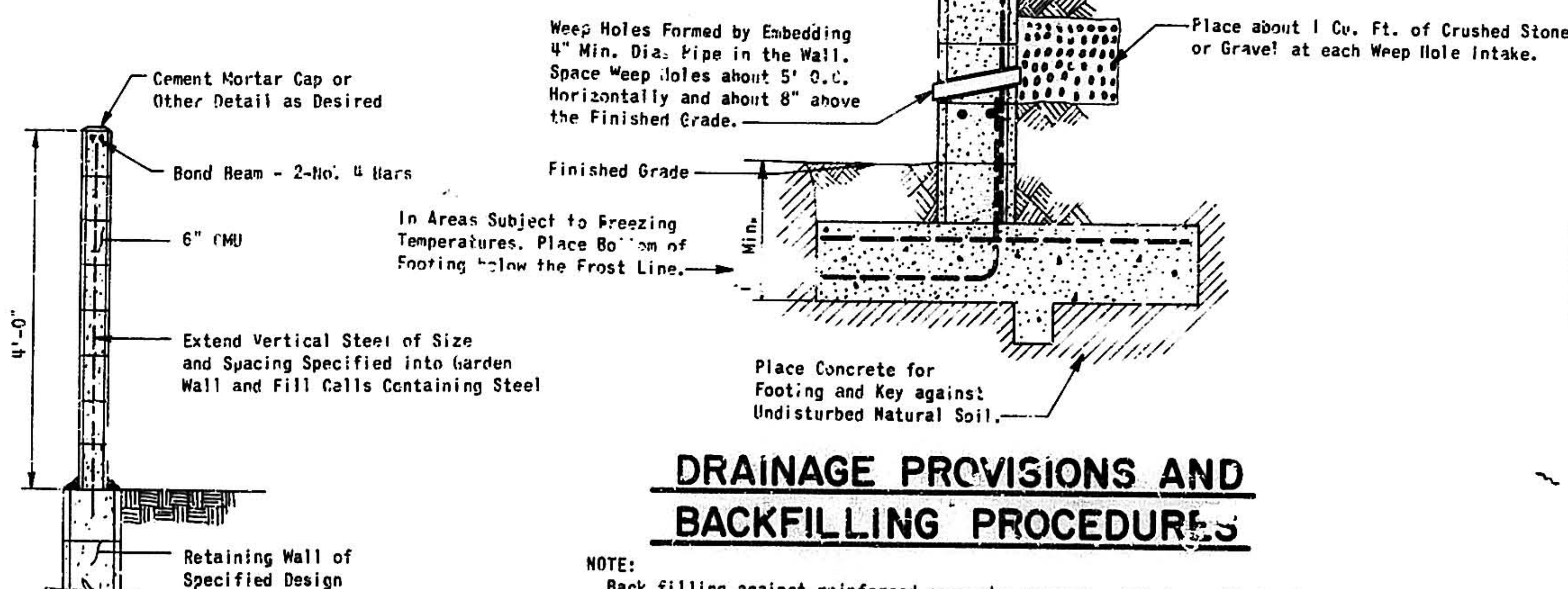
20 024 1229



CROSS SECTION
ELEVATION
REINFORCED CONCRETE MASONRY - 8" & 12" WALLS

H	a	b	t	V Bars	X Bars	Y Bars
ft.-in.	in.	ft.-in.	in.	(See Note 2)	(See Note 2)	(See Note 2)
6'-0"	15"	4'-2"	12"	No. 4 : 24"	No. 4 : 30"	No. 5 : 16"
6'-8"	16"	4'-6"	12"	No. 4 : 22"	No. 4 : 22"	No. 5 : 14"
7'-4"	18"	4'-10"	12"	No. 6 : 16"	No. 5 : 26"	No. 5 : 12"
8'-0"	20"	5'-4"	12"	No. 6 : 16"	No. 5 : 21"	No. 7 : 16"

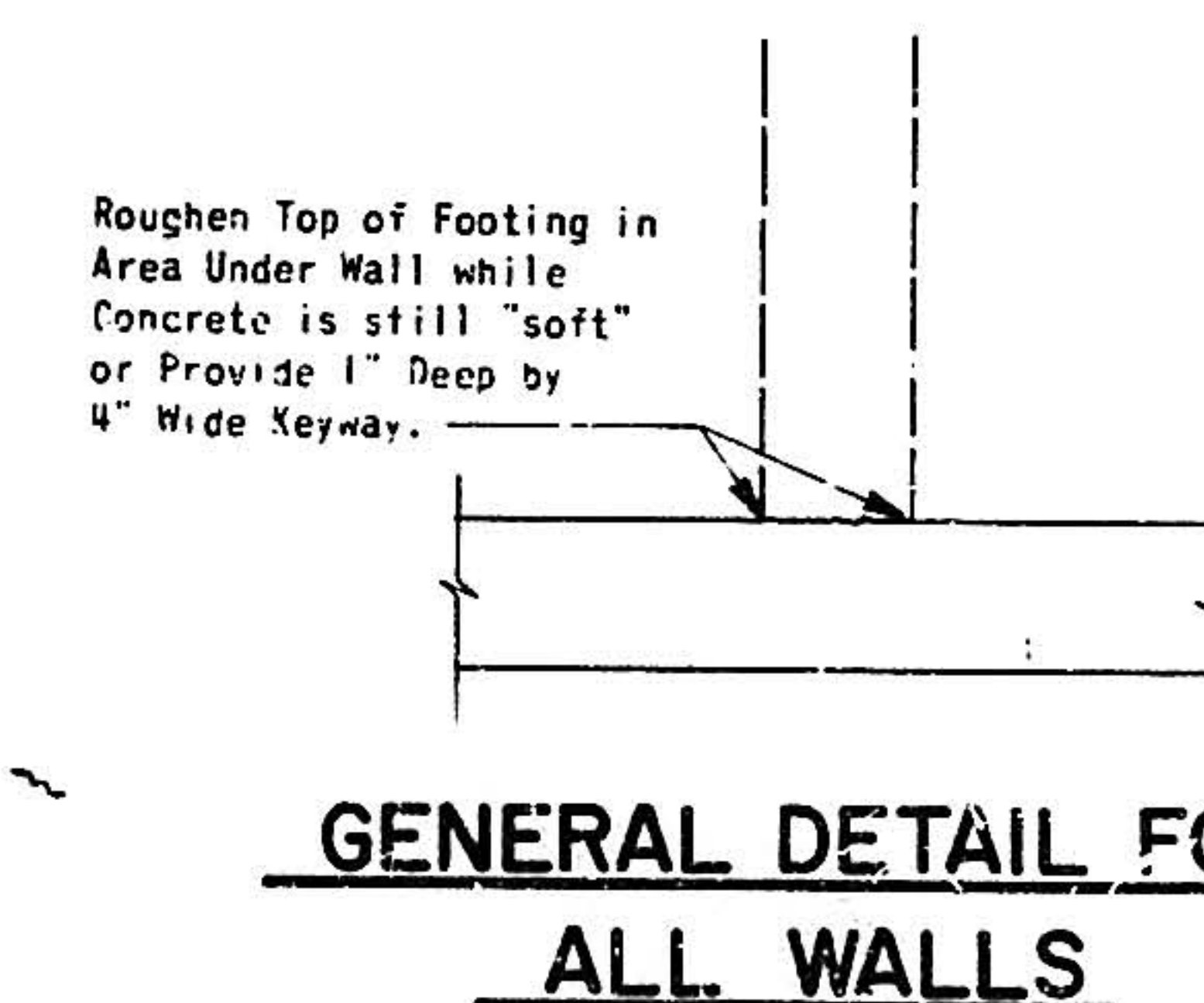
- GENERAL NOTES:
- Reinforcement of a size and spacing other than given in the table may be used providing such other reinforcement furnishes an area of steel at least equal to that indicated in the table.
 - Y Bars shall project at least 30 bar diameters into filled cells in the masonry and shall extend to the toe of the footing. Where desired, Y Bars may be extended to the top of the 12" wall section and the V Bars omitted.
 - Walls designed for level backfill only.



DRAINAGE PROVISIONS AND BACKFILLING PROCEDURES

NOTE: Back filling against reinforced concrete masonry retaining wall should not be permitted until at least 7 days after placing the core fill concrete or grout. Where heavy equipment is used in back filling walls designed to resist earth pressure only, such equipment should not approach closer to the top of the wall than a distance equal to the height of the wall. Care should also be taken to avoid exerting large impact forces on the wall as could be caused by a large mass of moving earth.

GARDEN WALL EXTENSION FOR ALL RETAINING WALLS



GENERAL DETAIL FOR ALL WALLS



78-061



APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE

DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: OVERLOOK RETAINING WALL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	
A.C.E.-Design			Traffic	N/A	
A.C.E.-Hydrology			Water	N/A	
DRAWING NO. C-29-24			SHEET 12 OF 15		

PROFILE NOTE BOOK NO. _____	SURVEYED _____	BY _____ DATE _____
	PLOTTED _____	
	GRADES CHECKED _____	
	P. M. NOTED _____	
	STRUCTURE NOTATIONS CHECKED _____	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: OVERLOOK DRAINAGE CHANNEL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/h	
A.C.E.-Design	<i>Elise Tindley</i>	<i>7/26/77</i>	Toxic	<i>xya</i>	
A.C.E.-Hydrology			Water	N/A	
DRAWING NO. C-29-24			SHEET 13 OF 15		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

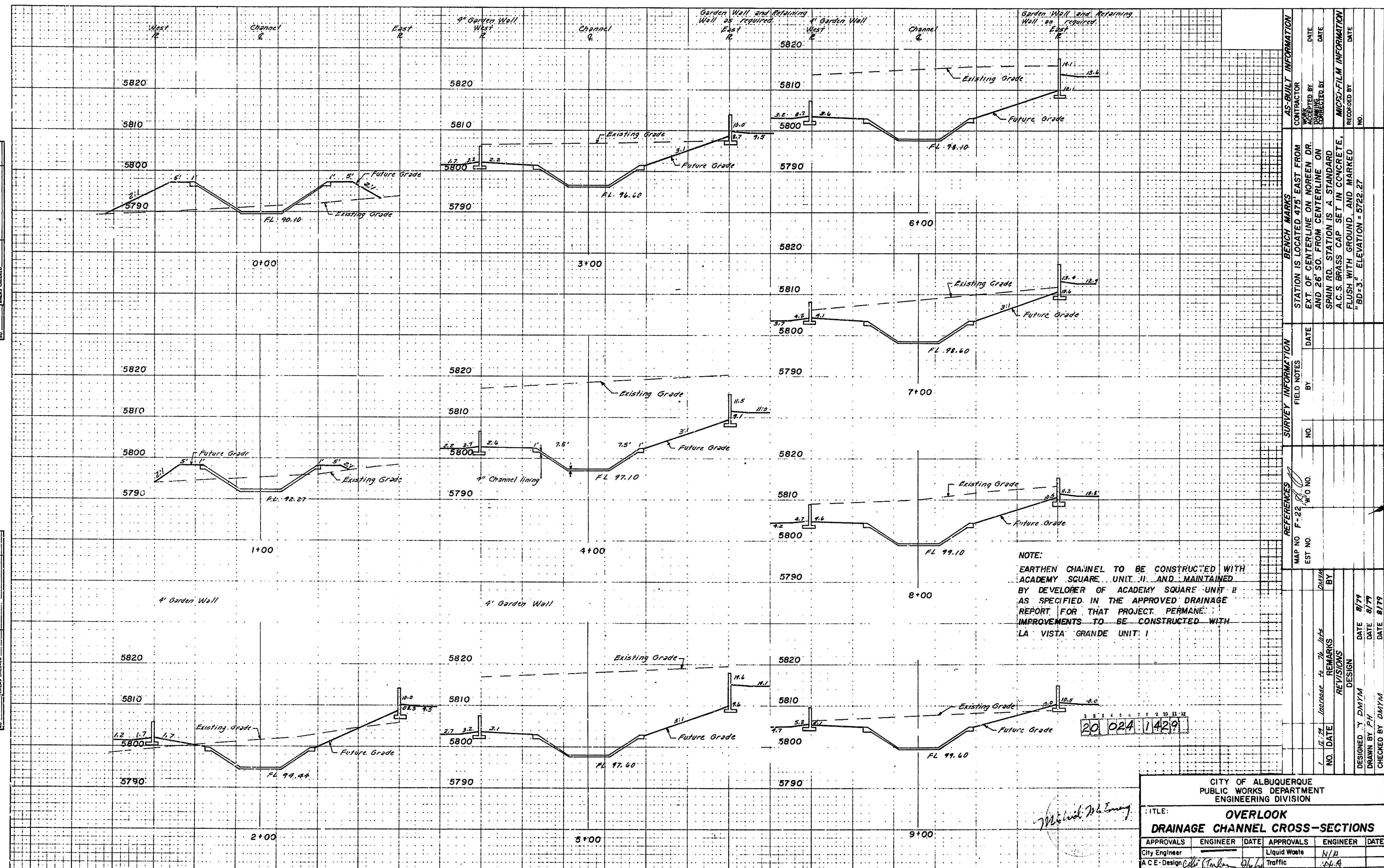


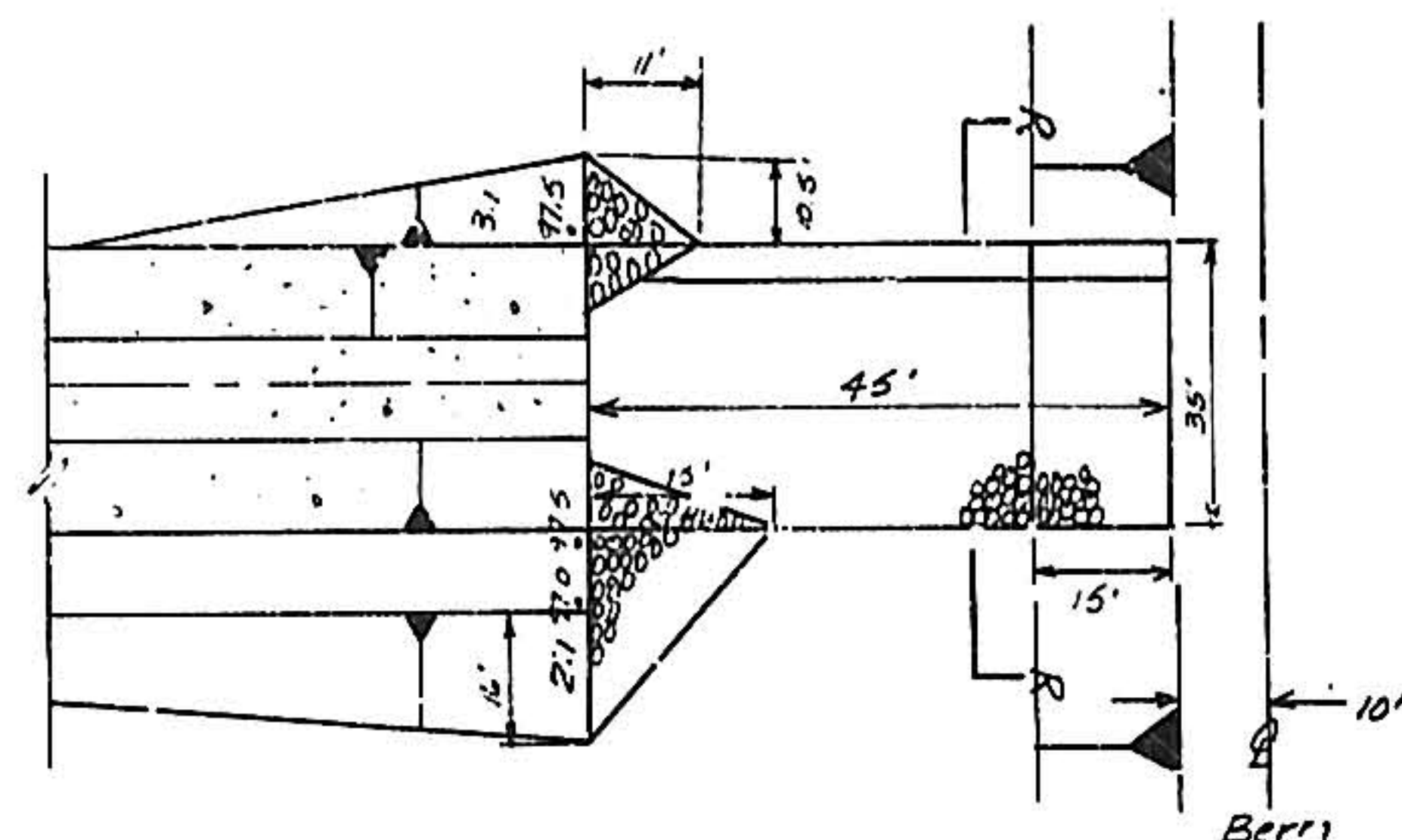
PLATE 3 CROSS SECTION B P 4 STANDARD
EUGENE I. DIETZGEN CO.

SCALE:
1"=10' H

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER

DATE _____

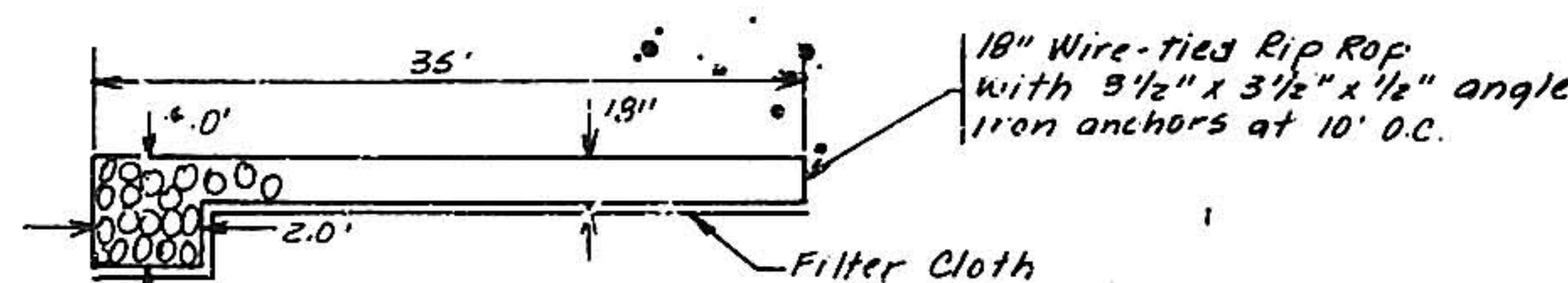
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: OVERLOOK					
DRAINAGE CHANNEL CROSS-SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<u> </u>	<u> </u>	Liquid Waste	N/A	
ACE-Design	<i>Collier</i>	<i>1/16/69</i>	Traffic	N/A	
ACE-Hydrology			Water	N/A	
DRAWING NO. C-29-24			SHEET 14 OF 15		



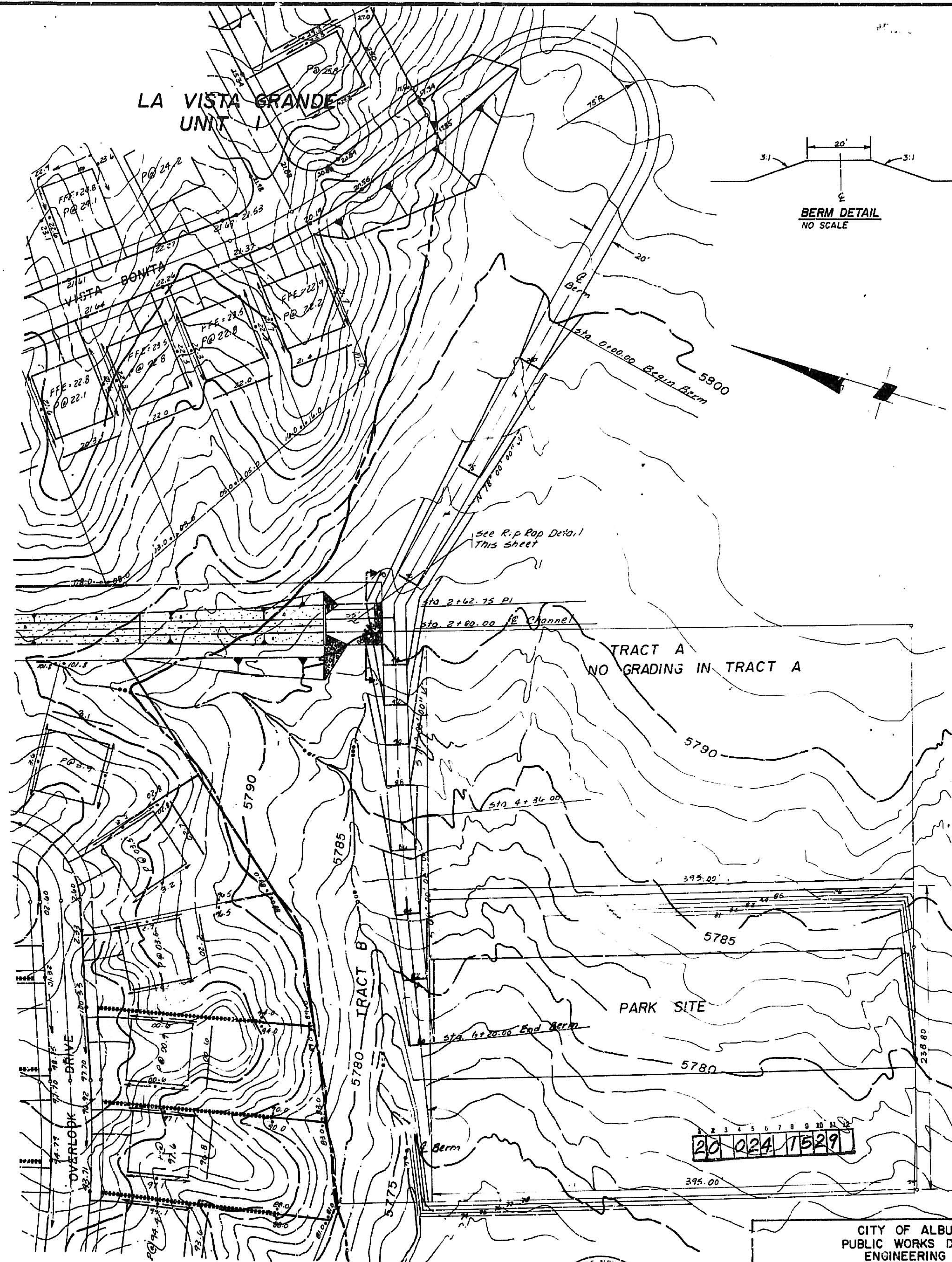
RIP RAP DETAIL
NO SCALE

NOTE:

OUTLET BERM TO BE CONSTRUCTED WITH THIS PROJECT. ALL OTHER ITEMS NOT INCLUDED IN THIS PROJECT.



SECTION R-R



REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
MAP NO. F-22			W.O. NO.			STATION IS LOCATED 475' EAST FROM			CONTRACTOR		
EST NO.			NO.			EXT. OF CENTERLINE ON NOREEN DR.			ACCEPTED BY		
DATE			BY			AND 26' SO. FROM CENTERLINE ON			DRAWN BY		
NO.			BY			SPAIN RD. STATION IS A STANDARD			CHECKED BY		
REMARKS						A.C.S. BRASS CAP SET IN CONCRETE,			MICRO-FILM INFORMATION		
						FLUSH WITH GROUND, AND MARKED			RECORDED BY		
						"BD 3". ELEVATION = 5722.27			NO.		
									DATE		
DESIGNED BY DMTH			DATE 11/79								
DRAWN BY PH			DATE 11/79								
CHECKED BY DMTH			DATE 11/79								



APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 3/1/80

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: OVERLOOK
OUTLET BERM DETAIL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	
A.C.E. Design			Traffic	N/A	
A.C.E. Hydrology			Water	N/A	

DRAWING NO. C-29-24 SHEET 15 OF 15