

PLAN	REVISION	BY	DATE
	1		
	2		
	3		

PROFILE	REVISION	BY	DATE
	1		
	2		
	3		

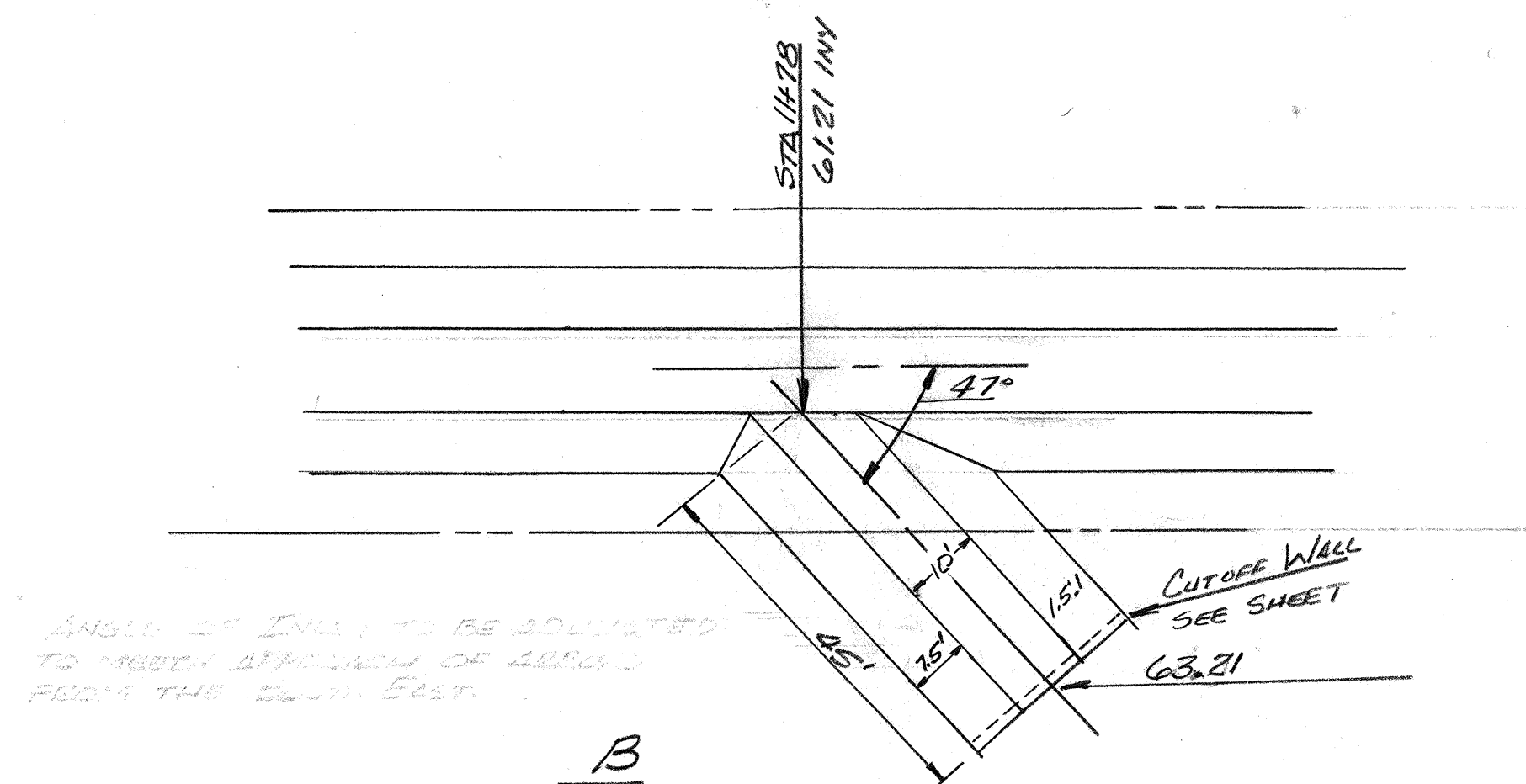
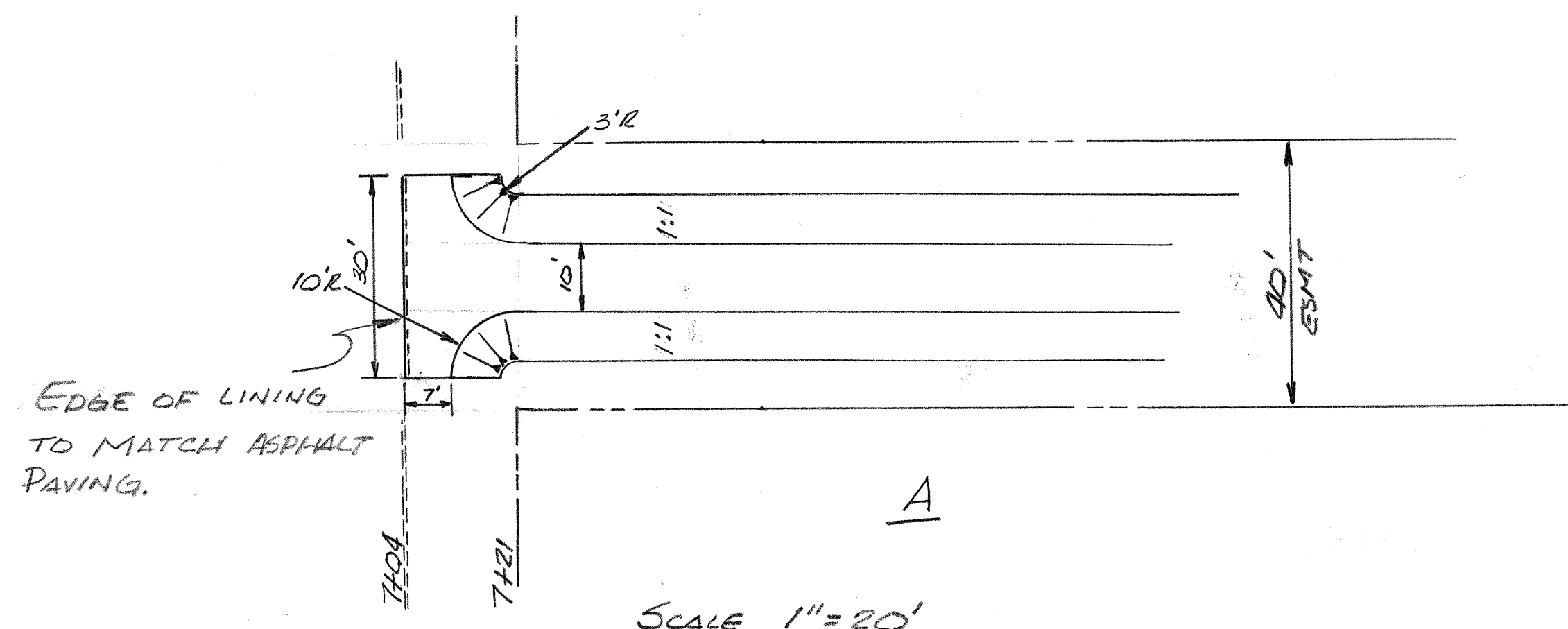


APPROVAL OF AS-BUILT DRAWINGS
ASSISTANT ENGINEER - FIELD
DATE 11/26/82

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 11/26/82

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: GLENWOOD HILLS SOUTH ARROYO					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		
DRAWING NO. 55-22-76			SHEET 1 OF 1		

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES	
CONTRACTOR	DATE	RETICULUM	EMBLATO	FIELD NOTES	MAP NO.	EST. NO.	W.O. NO.
WORK	DATE	EMBLATO	EMBLATO	NO.	G-23	72	72
ACCEPTED BY	DATE	NO.	NO.	BY	NO.	NO.	NO.
CORRECTED BY	DATE			1			
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
22		0	2	2			0	2	7	6				0	2											6	0	2	3	2

APPROVED FOR CONSTRUCTION		A.C.E.-Hydrology		Water	
CITY ENGINEER		DRAWING NO.		SHEET 2 OF 11	
4677		SS-22-76			
DATE					

[illegible][illegible][illegible][illegible]

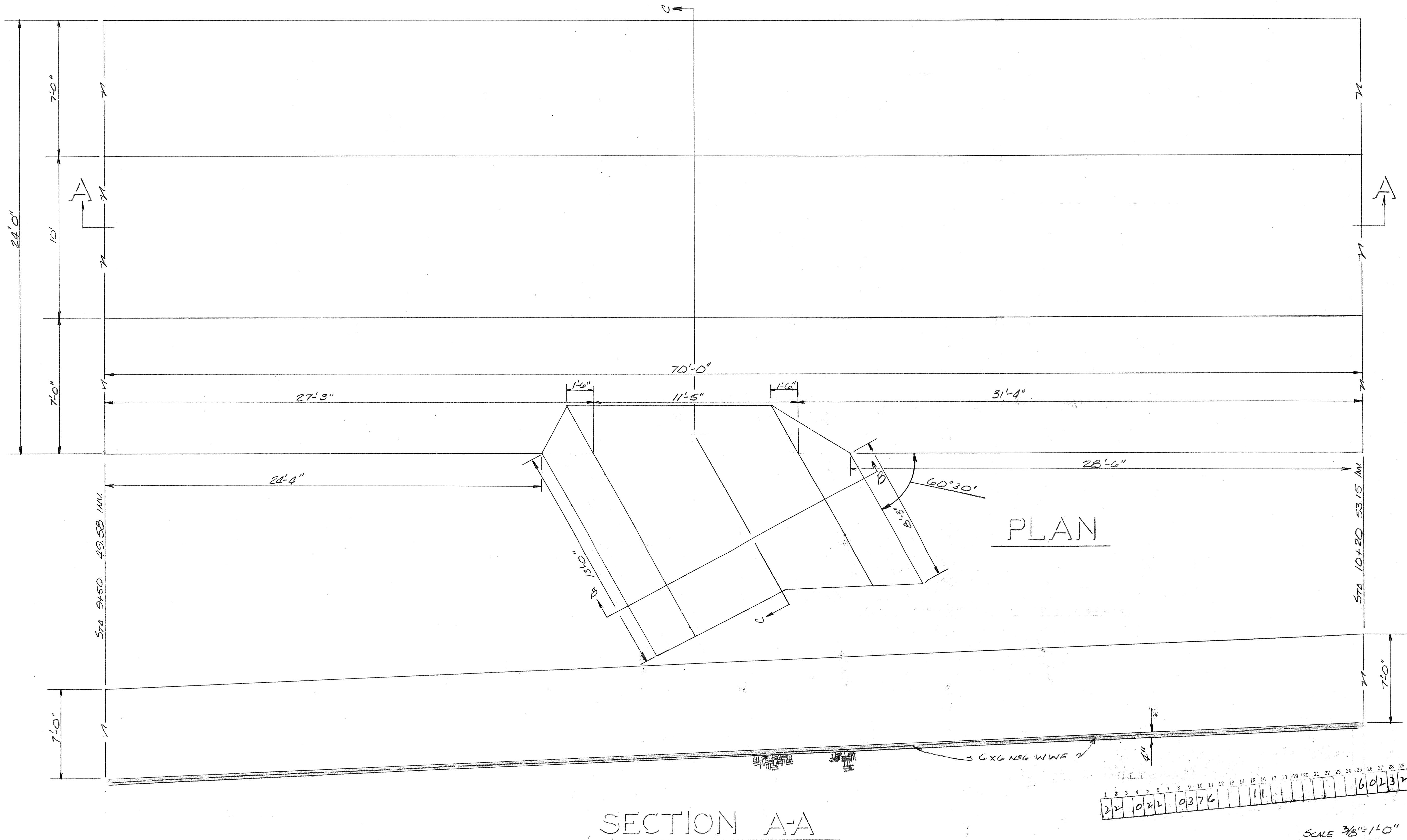
SCALE H 1" = 50' - V 1" = 10'

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

GLENWOOD HILLS SOUTH ARROYO

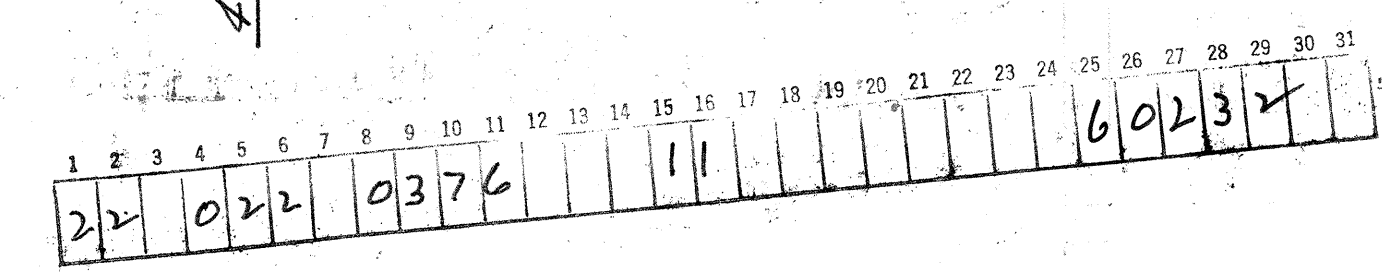
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/6/77	Liquid Waste		
A.C.E.-Design	<i>[Signature]</i>	4/6/77	Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.	SS-22-76	SHEET 2 OF 11
-------------	----------	---------------



SECTION A-A

PLAN

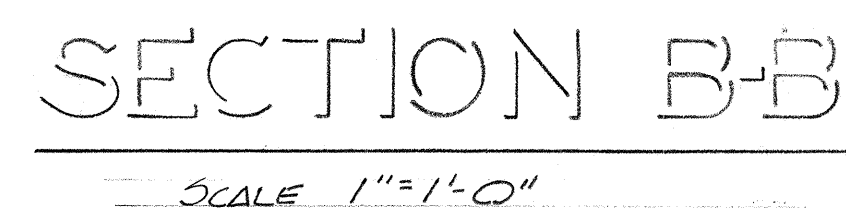
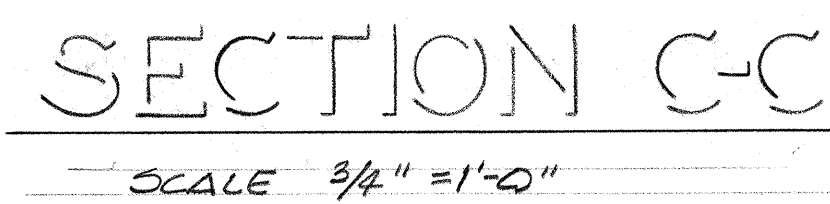


SCALE 3/8"=1'-0"

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 4-6-77

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: GLENWOOD HILLS SOUTH ARROYO STRUCTURE 1					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	4-6-77	Liquid Waste		
A.C.E.-Design	[Signature]	4/6/77	Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO. 55-22-76			SHEET 3 OF 11		

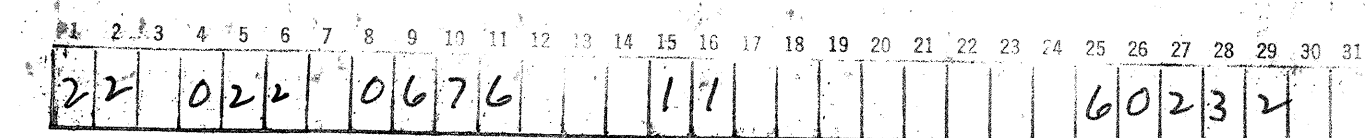
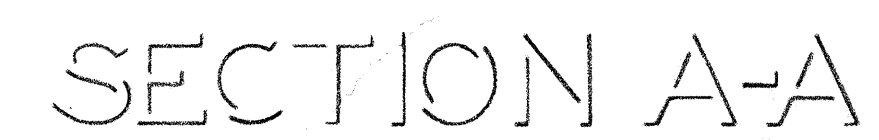
SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
NO.	BY	DATE	CONTRACTOR	ACCEPTED BY	DATE	CONTRACTOR	ACCEPTED BY	DATE
1	ADG	9-1-76	Reform Engineering & Survey	598865				
REFERENCES			MICRO-FILM INFORMATION					
MAP NO. G-23	EST. NO.	W. O. NO.	RECORDED BY	NO.	DATE			
		72						
REVISIONS								
NO.	DATE	BY						
1	7/1/77	CHANGED SS FROM 1.5' TO 1.1'						
DESIGN								
DESIGNED BY	DATE							
DRAWN BY	DATE							
CHECKED BY	DATE							



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
22	0	2	2			0	4	7	6				1	1											6	0	2	3	2	

APPROVED FOR
CONSTRUCTION
[Signature] 4-6-77
CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: GLENWOOD Hills SOUTH ARROYO STRUCTURE 1					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9/1/77	Liquid Waste		
A.C.E.-Design	<i>[Signature]</i>	9/1/77	Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO.			SHEET 4 OF 11		
SS-22-76					



SCALE $\frac{3}{4}" = 1'-0"$

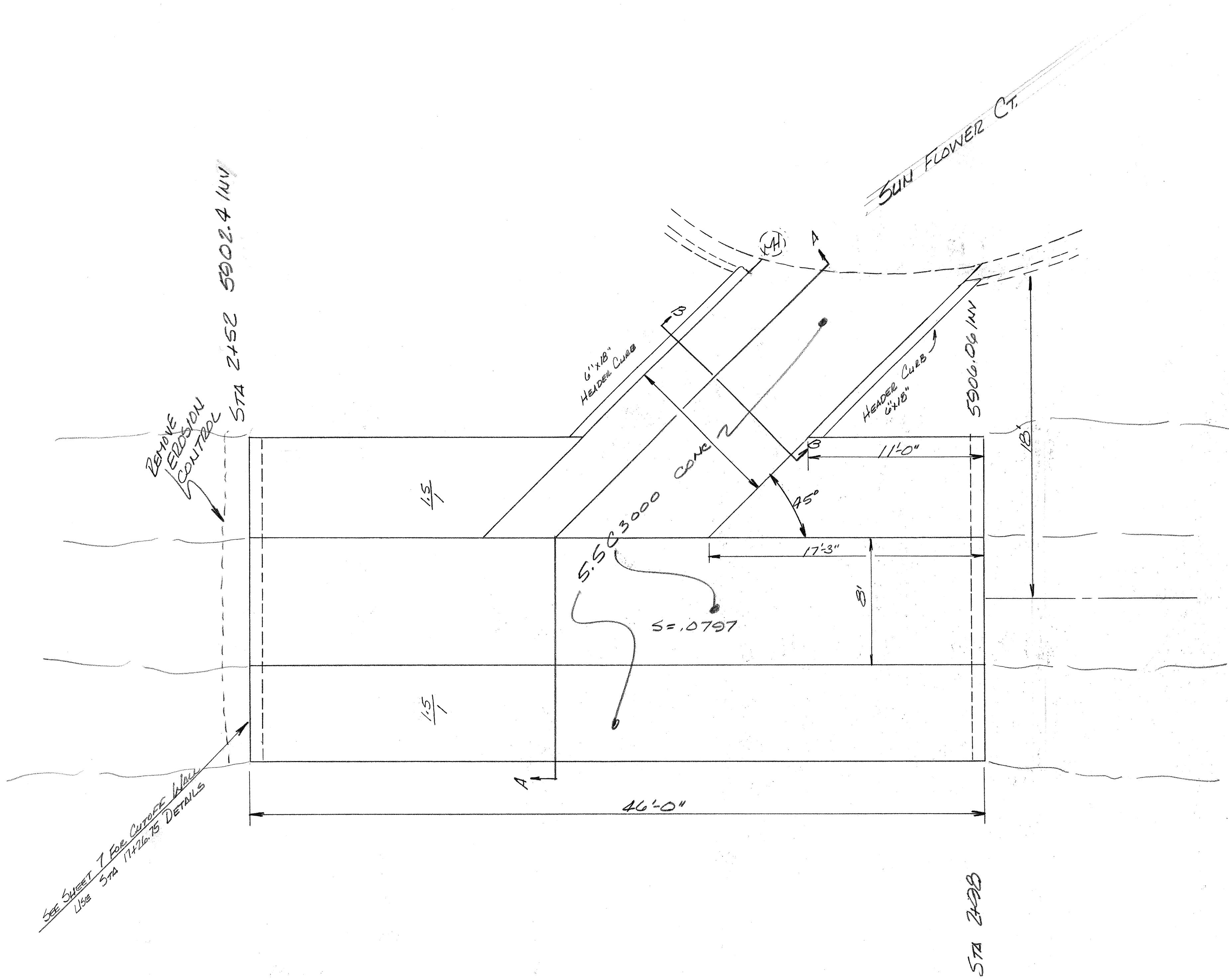
APPROVED FOR
CONSTRUCTION

[Signature] 46-77

CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION						
TITLE: GLENWOOD HILLS SOUTH ARROYO STRUCTURE 2						
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	
City Engineer	<i>[Signature]</i>	8-2-77	Liquid Waste			
A.C.E.-Design	<i>[Signature]</i>	4/6/79	Traffic			
A.C.E.-Hydrology			Water			
DRAWING NO.			SHEET 6 OF 11			
SS-22-76						

		REFERENCES		SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION	
		MAP NO.	G-23	FIELD NOTES			CONTRACTOR			
		EST. NO.	W. O. NO.	NO.	BY	DATE	WORK NOTED BY		DATE	
1	7/1/12 CHANGE SS FROM 15:11 TO 11:1	VD	72	1	ANGEL	9-2	DRAWING CORRECTED BY		DATE	
NO. DATE		REMARKS	BY							
		REVISIONS							MICRO-FILM INFORMATION	
		DESIGN							RECORDED BY	
DESIGNED BY	KL	DATE	8-23-76						DATE	
DRAWN BY	JO	DATE	8-23-76						NO.	
CHECKED BY		DATE								



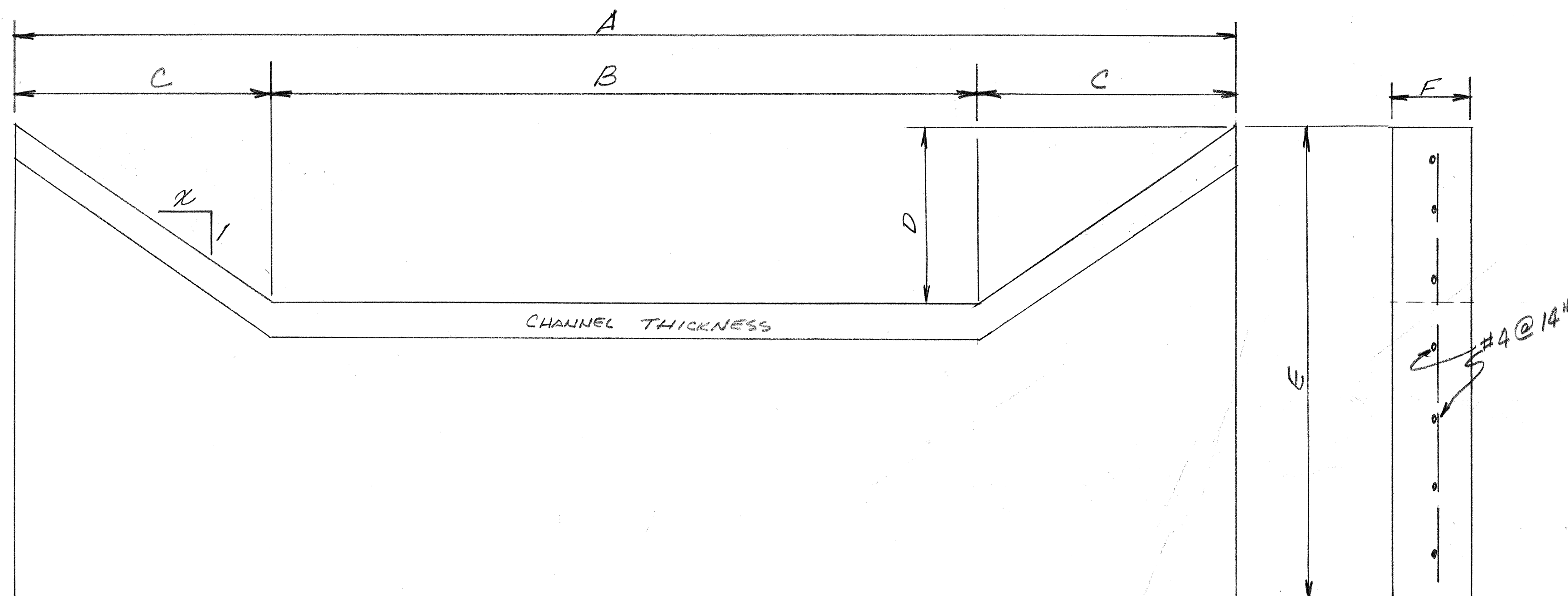
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
22	02	2	0	7	7	6																								

SCALE 1/4" = 1'-0"

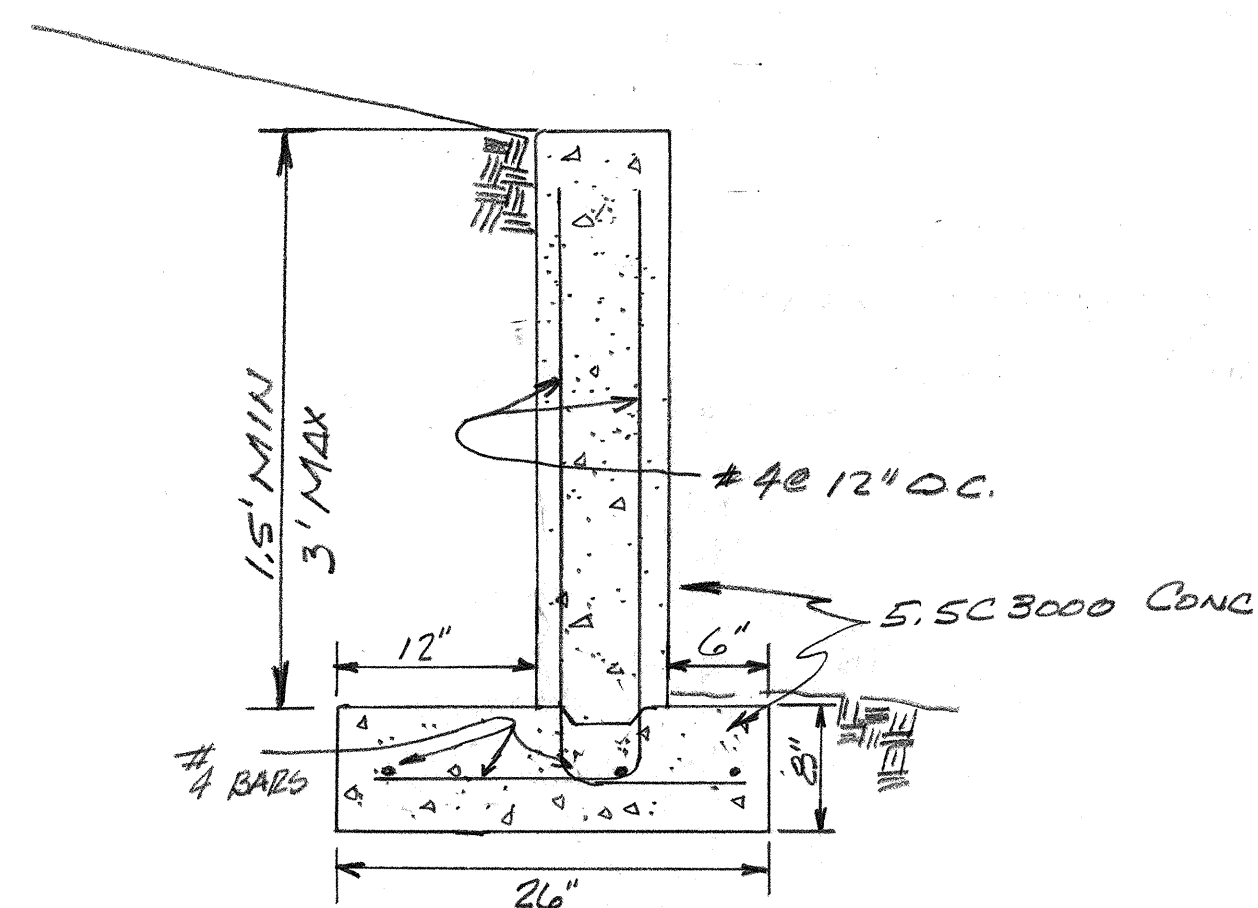
APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 4-6-77

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: GLENWOOD HILLS SOUTH ARROYO STRUCTURE 3					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4-6-77	Liquid Waste		
A.C.E.-Design		4-6-77	Traffic		
A.C.E.-Hydrology		4-6-77	Water		
DRAWING NO. 55-22-76			SHEET 7 OF 11		

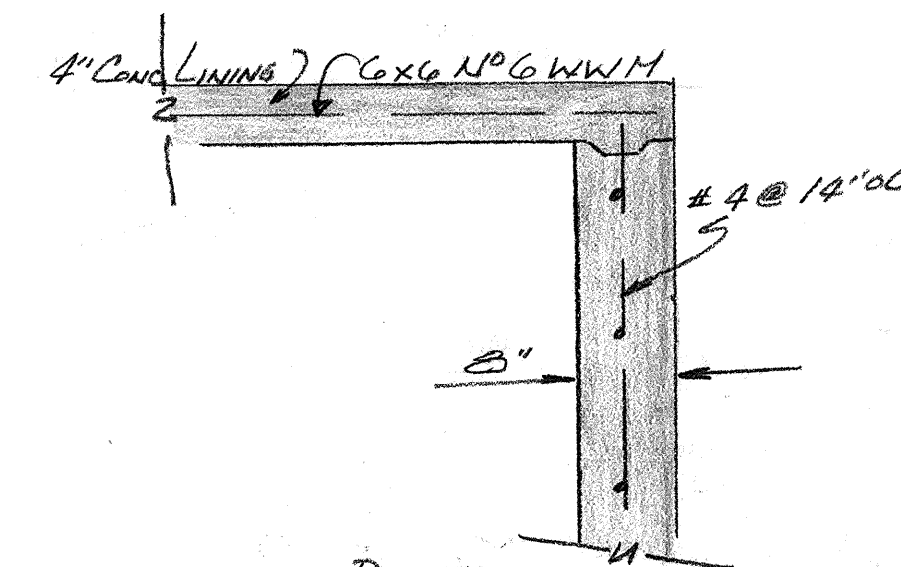
REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
MAP NO.	EST. NO.	W.O. NO.	NO.	BY	DATE	RETICULE	EMERGENCY	17TH SHADOW	CONTRACTOR	WORK	DATE
			1	ANSEL	8-1-76						
REVISIONS			MICRO-FILM INFORMATION								
NO.	DATE	REMARKS	RECORDED BY	DATE	NO.						
1	7-1-77	CHANGED SS FROM 1.5:1 TO 1:1									
DESIGN											
DESIGNED BY	DATE	DATE									
DRAWN BY	DATE	DATE									
CHECKED BY	DATE	DATE									



CUTOFF WALL DETAIL
NOT TO SCALE



CONC BLOCK WALL
SCALE 1"=1'-0"



LINING TO CUTOFF WALL DETAIL
SCALE 3/4"=1'-0"

STA	A	B	C	D	E	F	K
7+21	25'	10'	7.5'	5'	10'	8"	1.5
15+85	25'	10'	7.5'	5'	10'	8"	1.5
17+26.75	20'	8'	6'	4'	10'	8"	1.5
17+76.75	20'	8'	6'	4'	7'	8"	1.5
APPROACH AT 11+78	25'	10'	7.5'	5'	10'	8"	1.5
							1.5

22	022	0976	13	6023
----	-----	------	----	------

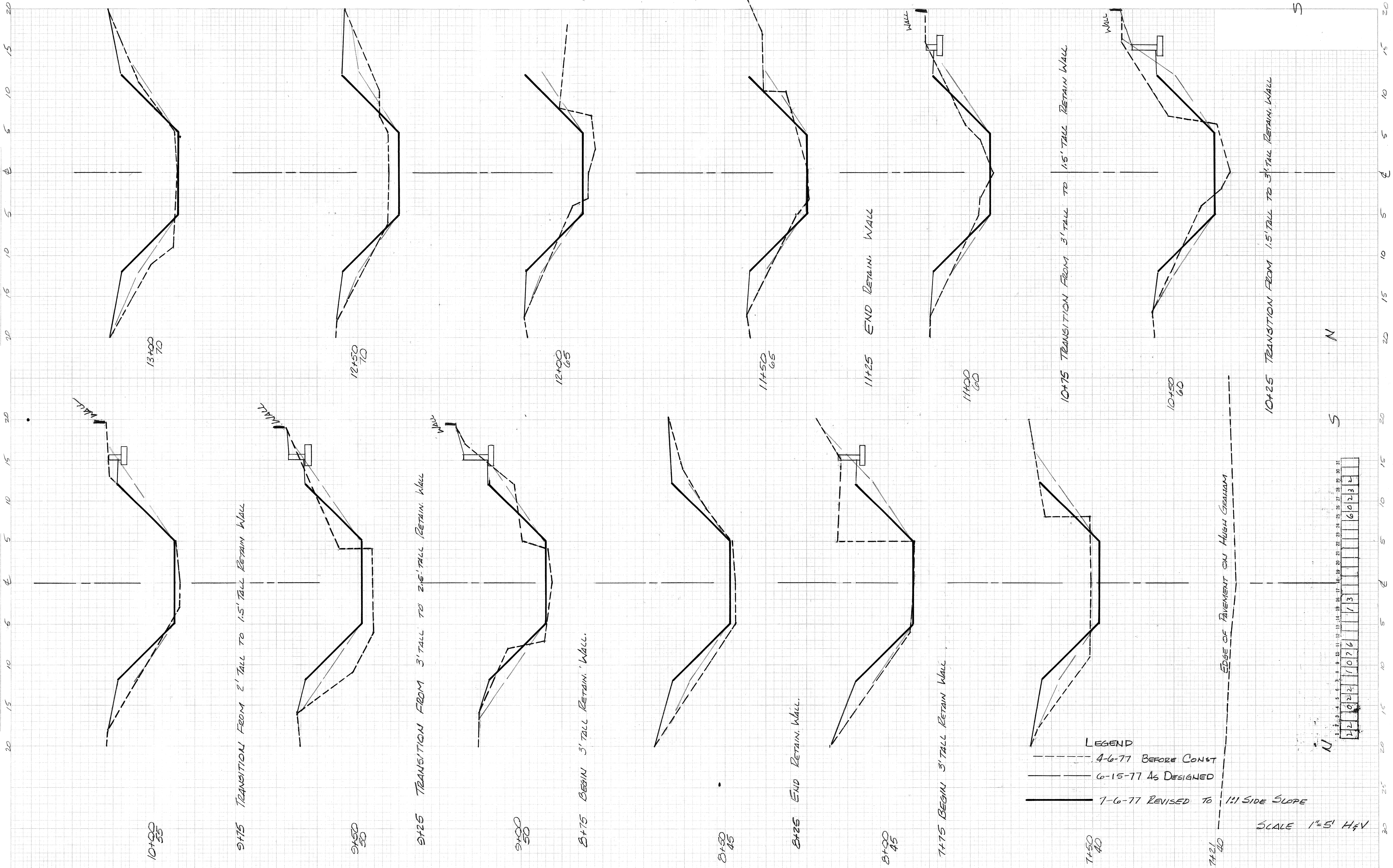
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: GLENWOOD HILLS SOUTH ARROYO					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4-27-77	Liquid Waste		
A.C.E.-Design	<i>[Signature]</i>	4-27-77	Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO. 55-22-76			SHEET 9 OF 11		

APPROVED FOR CONSTRUCTION	DATE 4-27-77
CITY ENGINEER	

BENCH MARKS		AS-BUILT INFORMATION	
CONTRACTOR	DATE	CONTRACTOR	DATE
ACCEPTED BY	DATE	ACCEPTED BY	DATE
DRAWING CORRECTED BY	DATE	DRAWING CORRECTED BY	DATE
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
RECORDED BY	DATE	RECORDED BY	DATE
NO.		NO.	

ORIGINAL	SURVEYED	DATE
NO.	NO.	NO.
DATE	DATE	DATE
NO.	NO.	NO.

ORIGINAL	SURVEYED	DATE
NO.	NO.	NO.
DATE	DATE	DATE
NO.	NO.	NO.



SURVEY NO.	SURVEY	BY	DATE
07-161	FLOTTED		
07-162	TEMPITE		
07-163	AREA		
07-164	AREA CHECKED		

LEGEND

----- 4-6-77 BEFORE CONST.

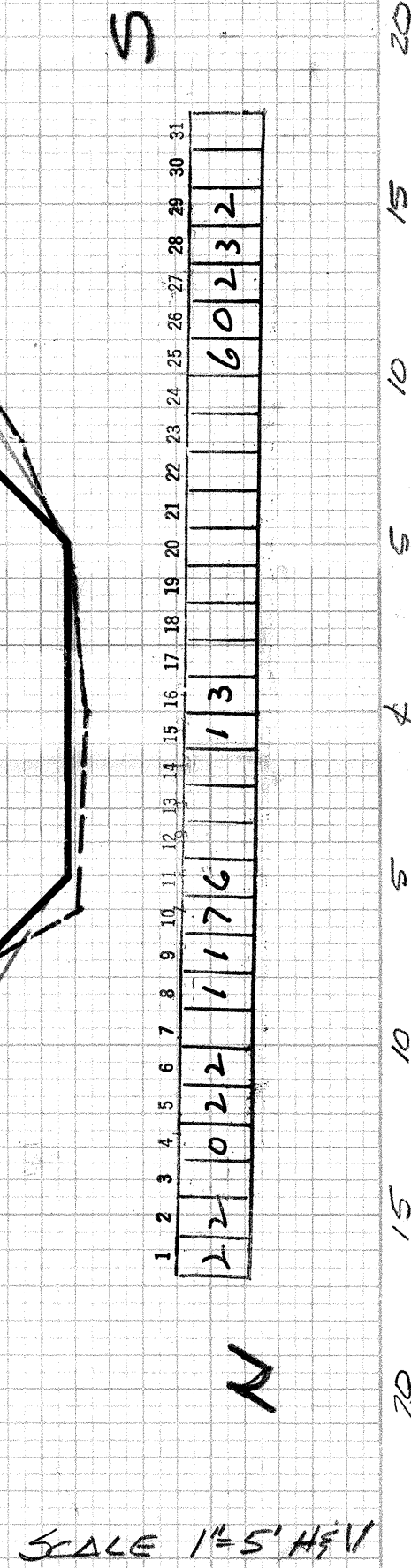
----- 6-15-77 AS DESIGNED

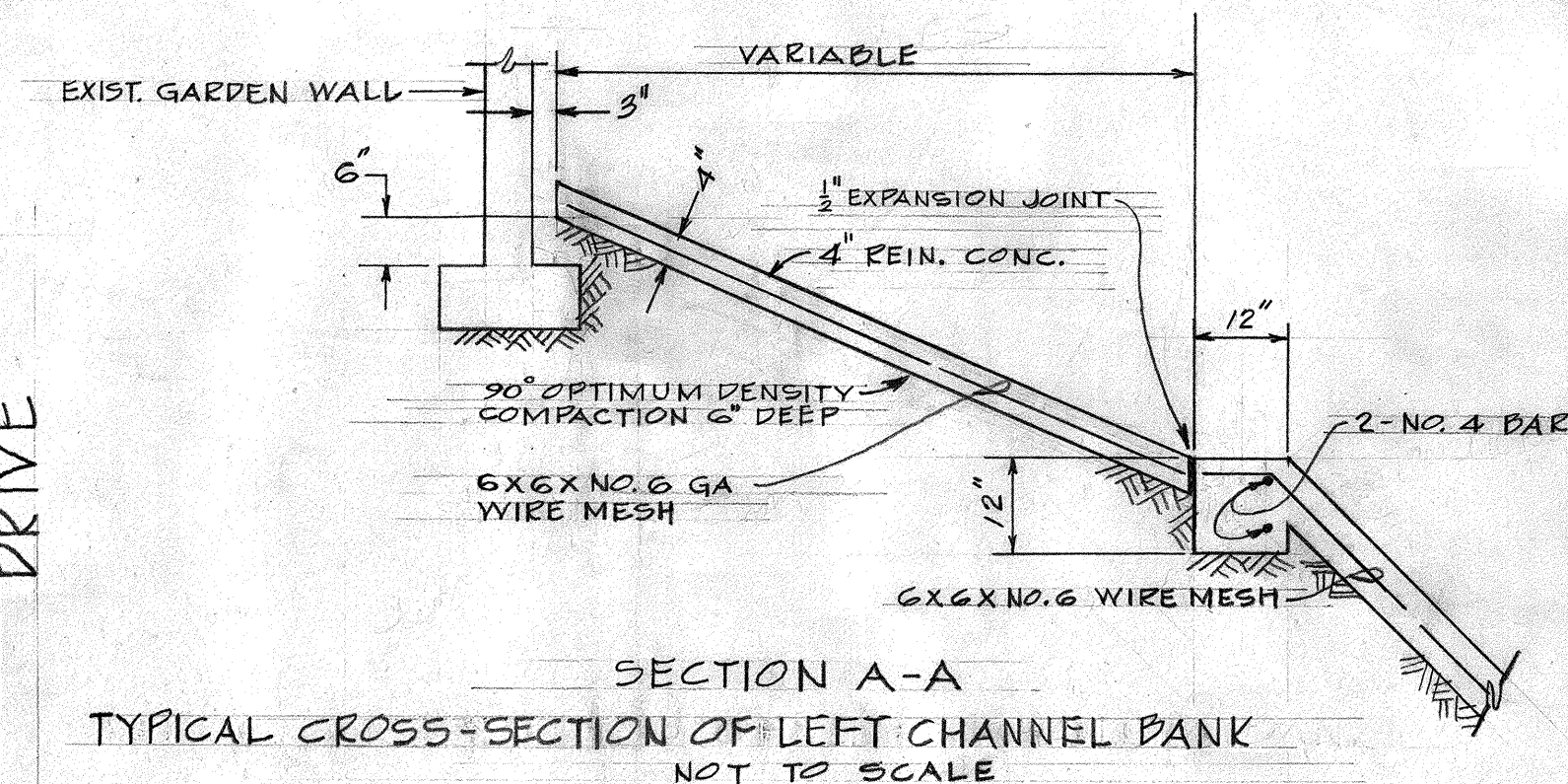
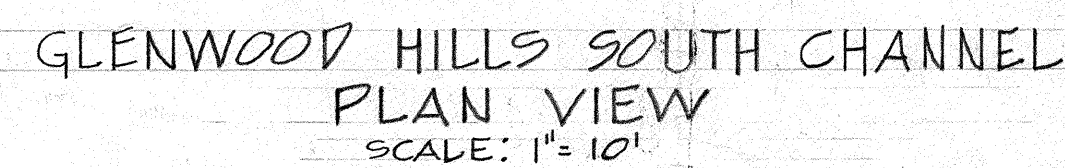
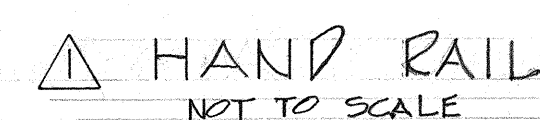
_____ 7-6-77 REVISED TO 1:1 SIDE SLOPE

_____ 1-13-78 REVISED (Sta. 15+00 TO 15+60)

REVISION 3. 1-16-78 SEE SHEET

1-A (David O. Quintana)





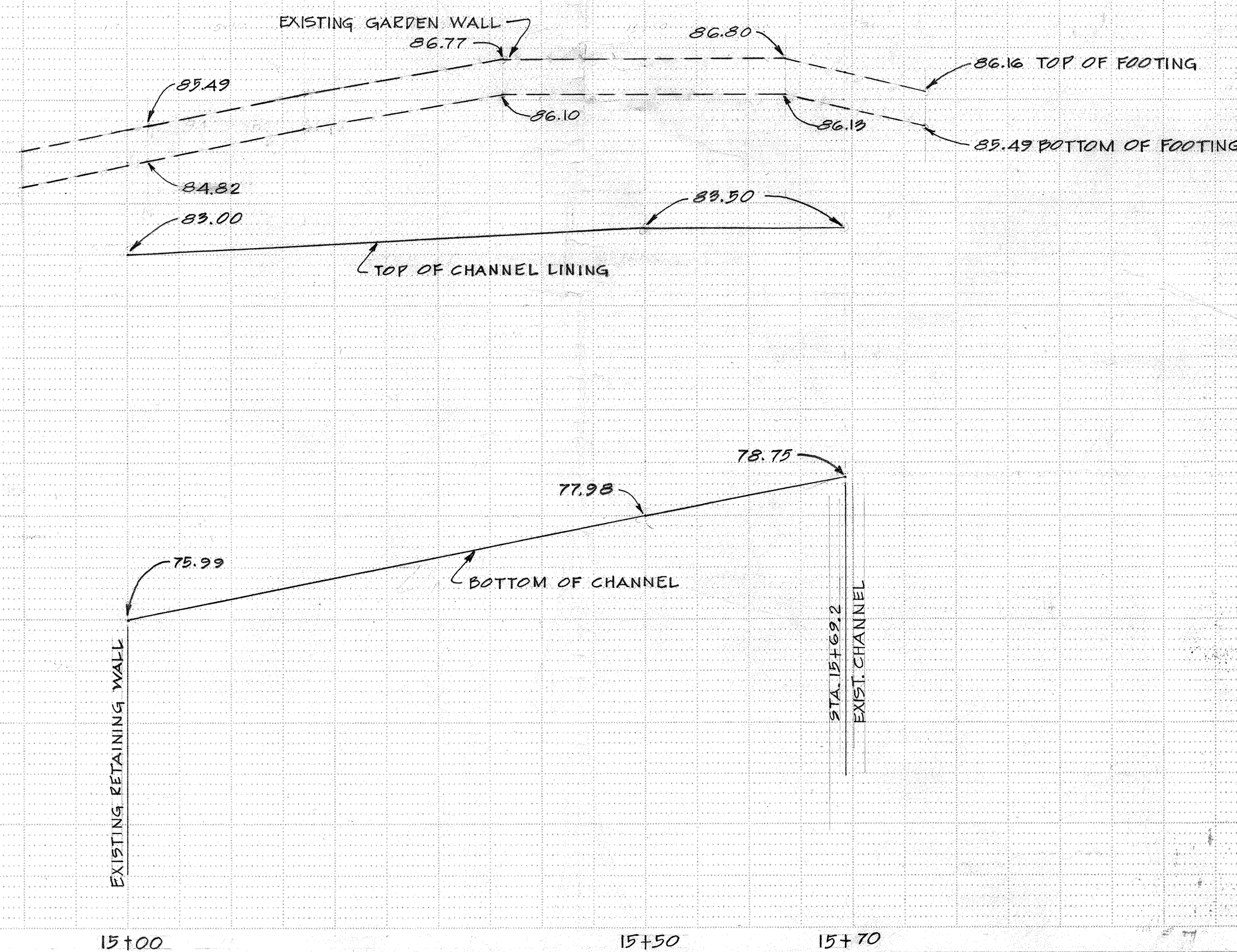
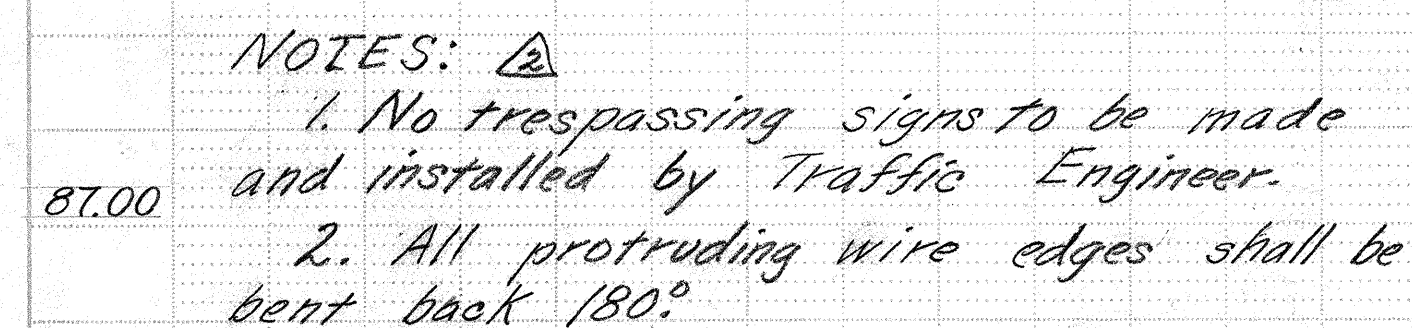
1. CHANNEL SIDE SLOPE AT STA. 15+69.20 SHALL REMAIN 2:1.
2. CHANNEL SIDE SLOPE AT STA. 15+70 SHALL REMAIN 1:1.
3. CHANNEL BANK PROTECTION STRUCTURE ON NORTH SIDE SHALL HAVE A 3" SEPARATION FROM THE EXISTING GARDEN WALL.
4. RETAINING WALL ON SOUTH SIDE SHALL HAVE A SMOOTH POSSIBLE TRANSITION INTO THE SOUTH GARDEN WALL. THE TWO WALLS SHALL HAVE A 6" SEPARATION AS SHOWN IN PLAN VIEW.
5. ALL EXISTING WIRE EDGES SHALL BE REPELVED BACK IN.

THE CHANNEL SHALL BE REPELVED TO EXISTING WITH TWO IN-THE-CHANNEL BARRIERS. INSTALLATION OF CHANNEL BARRIERS SHALL BE SEEN BY THE CONTRACTOR.

CHANNEL ANCHOR BOLT SHALL BE INSTALLED

SCALE: HORIZONTAL $1'' = 10'$
VERTICAL $1'' = 2'$

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.



APPROVAL OF REVISION <u>2</u>		
APPROVALS	ENGINEER	DATE
CITY ENGINEER	<i>C. J. O'Connell</i>	7/29/78
A.C.E. DESIGN	<i>John J. ...</i>	7/25/78
TRAFFIC	<i>W. A. ...</i>	7/21/78
AEC. HYDROLOGY	<i>B. C. ...</i>	7/12/78

TITLE: GLENWOOD HILLS SOUTH ARROYO-REVISION
STA. 15+00 TO STA. 15+69.20

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design	<i>[Signature]</i>	16 Jan 78	Traffic		
A.C.E. - Hydrology	<i>[Signature]</i>	3-27-78	Water		

APPROVED FOR
CONSTRUCTION
[Signature] 5-3-78
ENGINEER DATE

DRAWING NO. SS-22-76

SHEET OF
II-A II-

REVISIONS				REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	REMARKS	BY	EST. NO.	W.O. NO.	NO.	BY	FIELD NOTES		CONTRACTOR	
1-16-78		REVISION TO SHEET 11 OF 11	SDS	MAP NO. G-23	C-4					RETURN EMPUPITO & MT. SHADOW	50398-64
1-24-78		ADDED HAND RAIL	SDS							STAINED BY	DATE
2-10-78		ADDED 1-2" STEEL PIPE & C.I.P. MATERIAL	SDS							ACCEPTED BY	DATE
				55-22-76	72					FIELD NOTATION BY	DATE
										DRAWINGS	DATE
										CORRECTED BY	DATE
										MICRO-FILM INFORMATION	
										RECORDED BY	
										NO.	
DESIGNED BY				DATE							
DRAWN BY				DATE							
1-16-78				1-16-78							
Large O. Ghera				Large							

DESIGNED BY *David O. Quintana* DATE *1-16-78*
 DRAWN BY *I. LARCE* DATE *1-16-78*
 CHECKED BY *David O. Quintana* DATE *1-17-78*