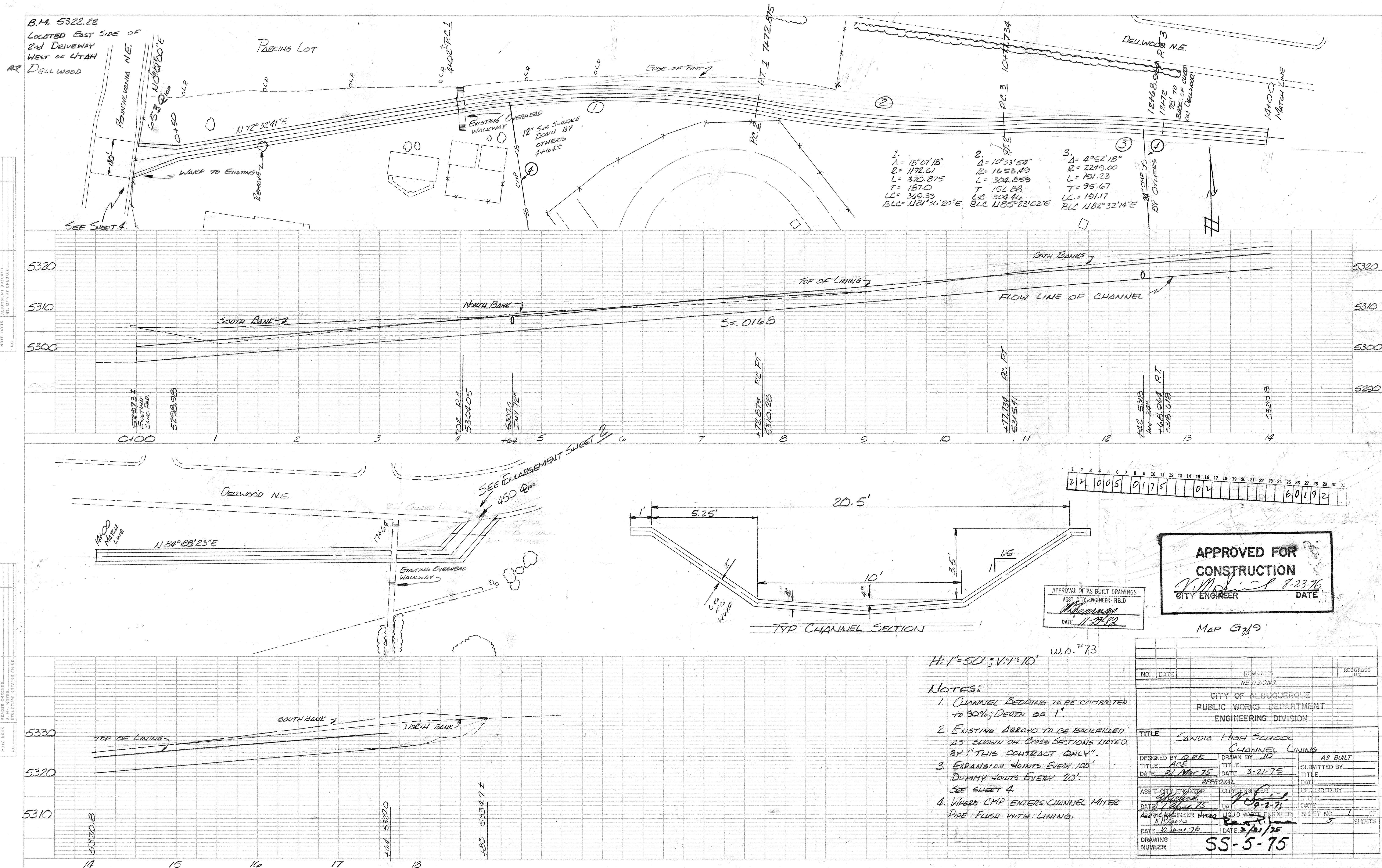
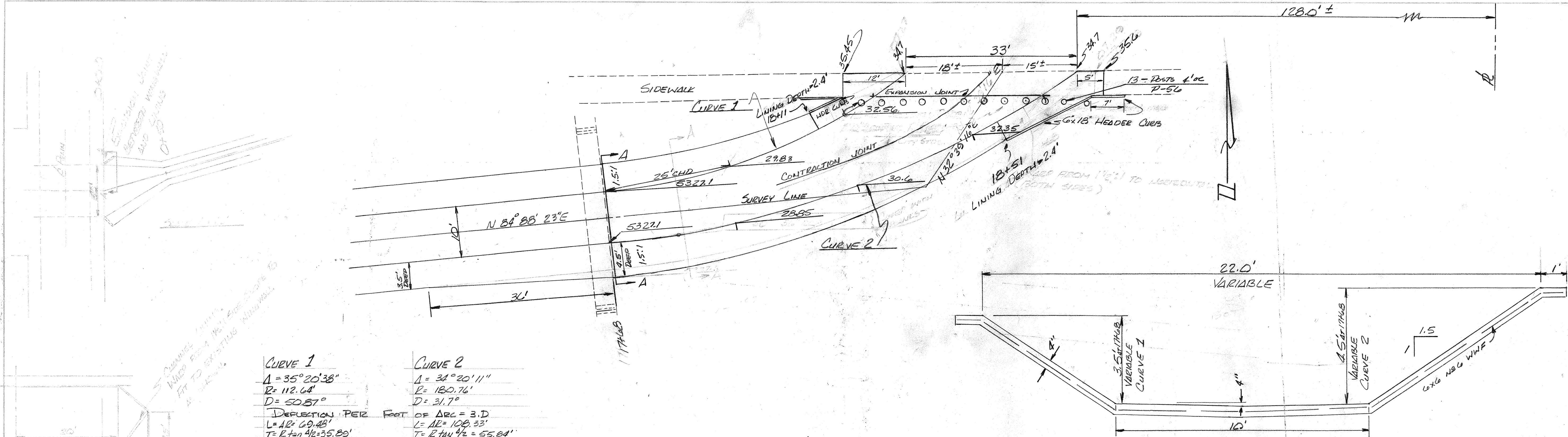


PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B. Ms. NOTED		
STRUCTURE NOTAS CH'GO		



PLAN	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO.		

PROFILE	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO.		

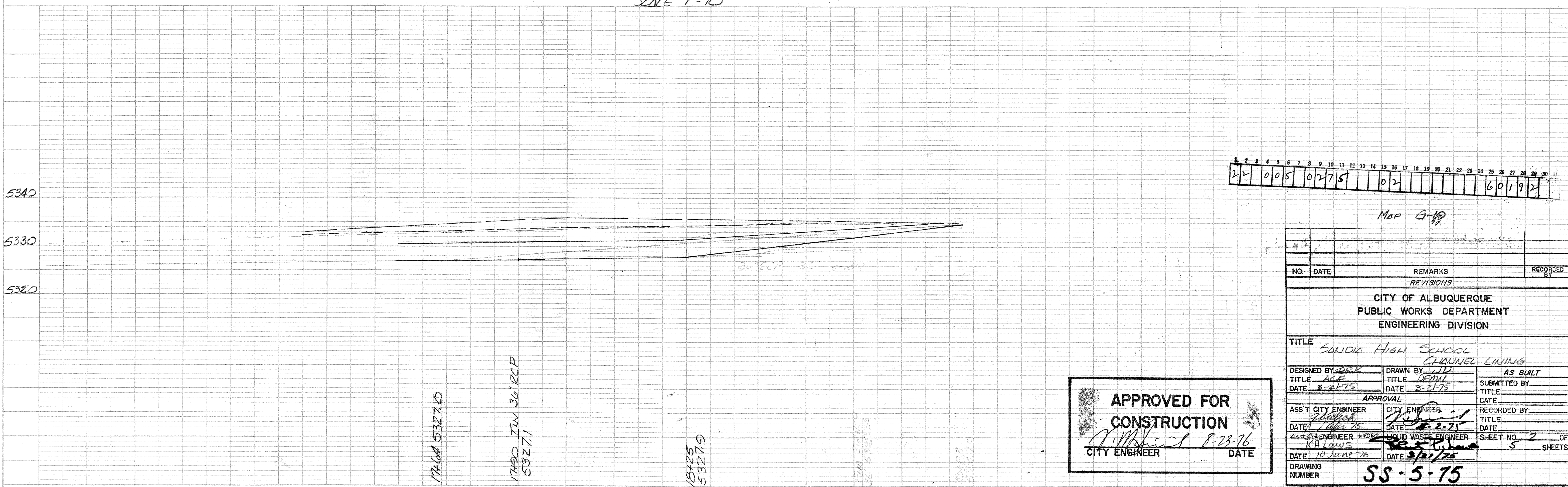


CURVE 1
 $\Delta = 35^\circ 20' 38''$
 $R = 112.64'$
 $D = 50.87'$
 DEFLECTION PER FOOT OF ARC = 3.1
 $L = 12' 09.48'$
 $T = R \tan \frac{\Delta}{2} = 35.89'$
 $L.C. = 2R \sin \frac{\Delta}{2} = 106.71'$

CURVE 2
 $\Delta = 34^\circ 20' 11''$
 $R = 180.76'$
 $D = 31.7'$
 $L = 12' 09.48'$
 $T = R \tan \frac{\Delta}{2} = 35.89'$
 $L.C. = 2R \sin \frac{\Delta}{2} = 106.71'$

NOTE:
 END OF BOTTOM SECTION AT STATION 18+25 AND BEGIN TRANSITION TO FLAT BOTTOM SECTION. SWALE CHANNEL TO CONFORM TO DEWOOD.

SCALE 1"=10'



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
2	0	0	5	0	2	7	5																						

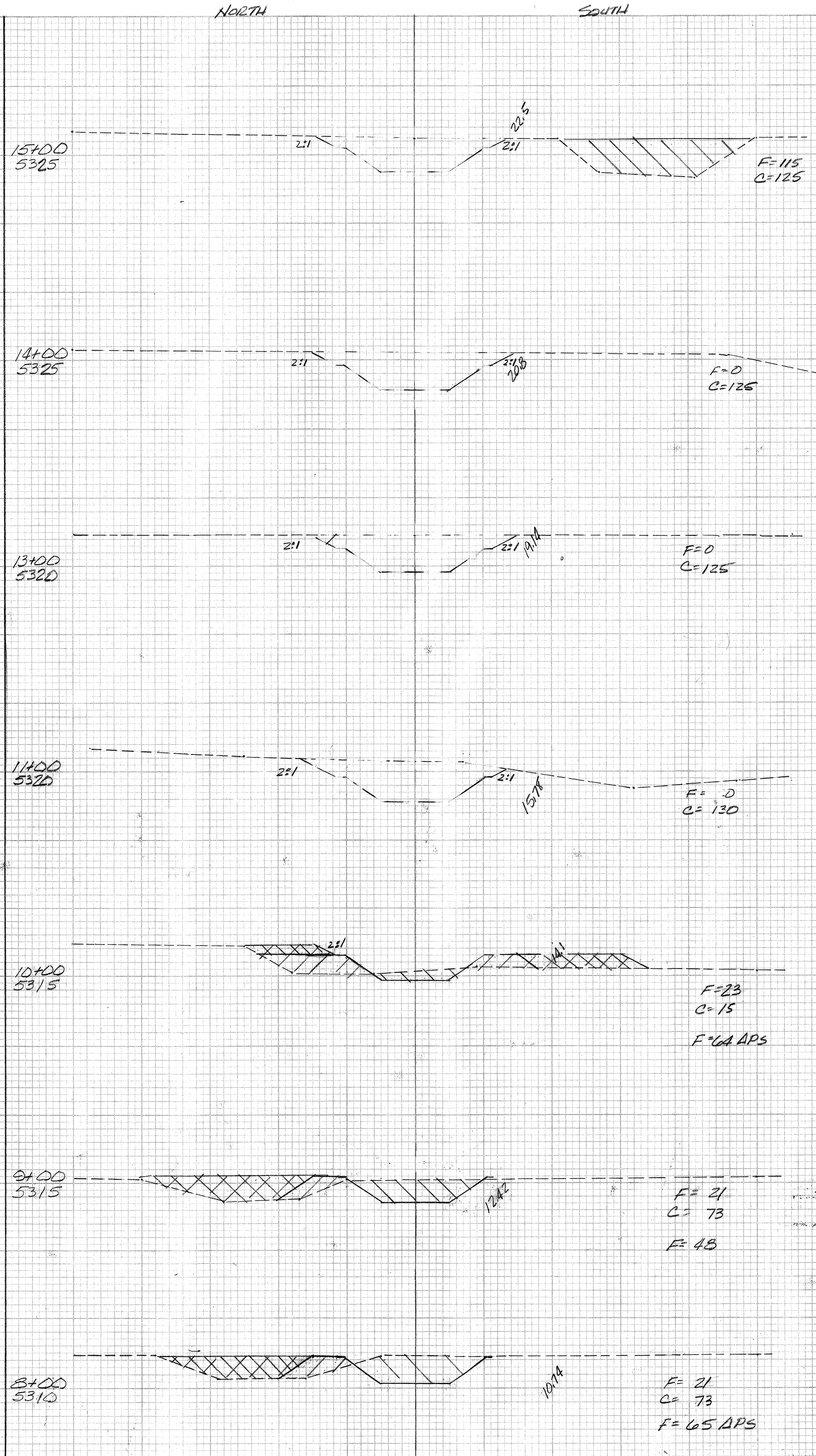
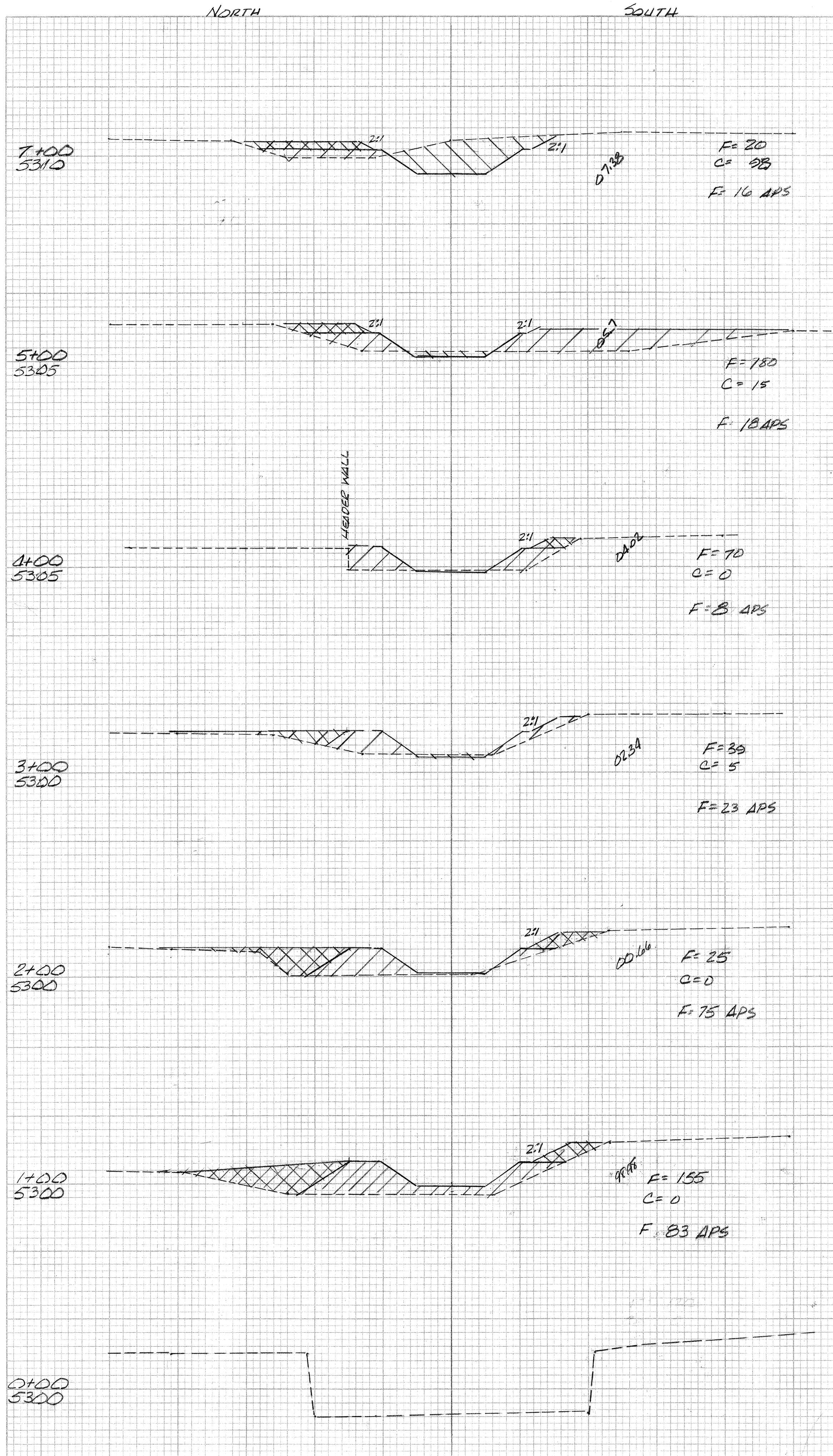
Map G-12

APPROVED FOR CONSTRUCTION
 CITY ENGINEER DATE 8-23-76

NO.	DATE	REMARKS	RECORDED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE SANDIA HIGH SCHOOL CHANNEL LINING			
DESIGNED BY DPK	DRAWN BY JLD	AS BUILT	
TITLE DPK	TITLE JLD	SUBMITTED BY	TITLE
DATE 8-21-75	DATE 8-21-75	DATE	DATE
APPROVAL		RECORDED BY	
ASS'T CITY ENGINEER	CITY ENGINEER	TITLE	TITLE
DATE 8-21-75	DATE 8-21-75	DATE	DATE
ASS'T CITY ENGINEER HYDRO	LIQUID WASTE ENGINEER	SHEET NO. 2 OF 5 SHEETS	
DATE 10 June 76	DATE 8/22/76		
DRAWING NUMBER	SS-5-75		

FINAL	BY	DATE
SURVEY		
TEMPLATE		
NO. BOOK		
AREAS	CHECKED	
NO.		

ORIGINAL	BY	DATE
SURVEY		
TEMPLATE		
NO. BOOK		
AREAS	CHECKED	
NO.		



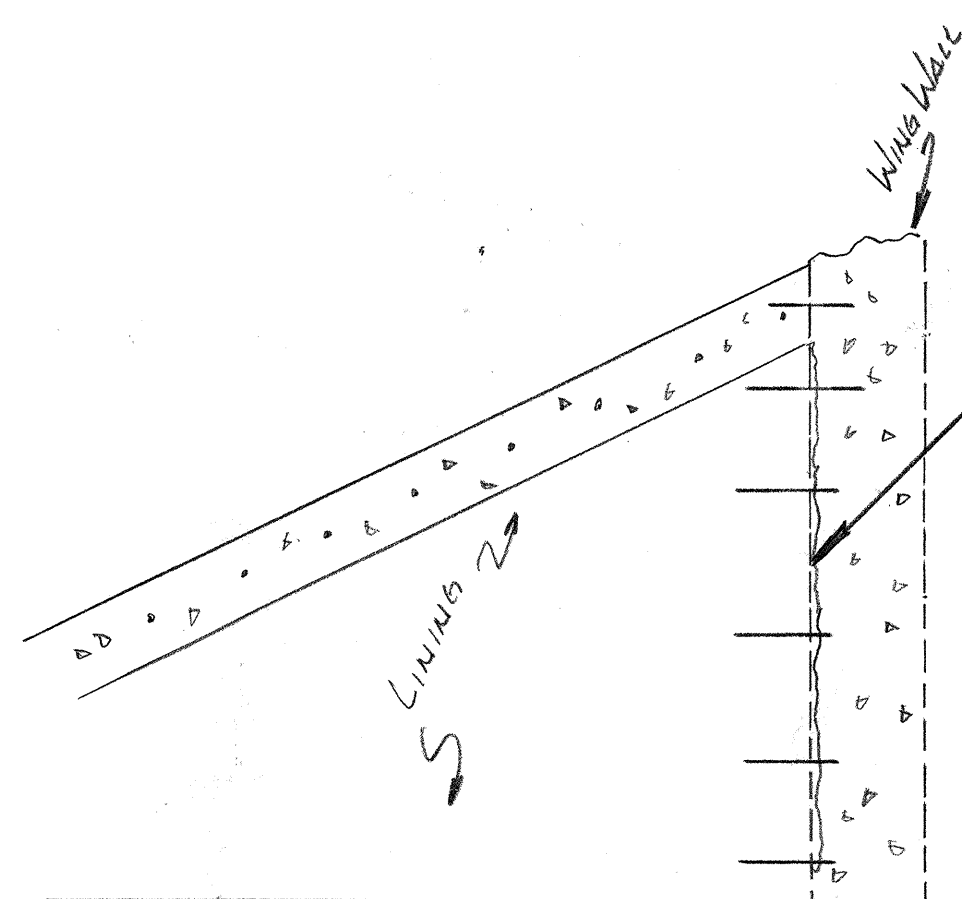
FILL 4193 CY
 CUT 2044 CY
 2800 CY

THIS CONTRACT ONLY

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	0	5	0	3	7	5																						

APPROVED FOR
 CONSTRUCTION
 CITY ENGINEER

NO.	DATE	REMARKS	RECORDED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: SANDIA HIGH SCHOOL CHANNEL LINING CROSS SECTIONS			
DESIGNED BY	DRAWN BY	AS BUILT	
TITLE	TITLE	SUBMITTED BY	
DATE	DATE	DATE	
APPROVAL			
ASST CITY ENGINEER	CITY ENGINEER	RECORDED BY	
DATE	DATE	DATE	
WATER ENGINEER	LIQUID WASTE ENGINEER	SHEET NO.	
DATE	DATE	OF SHEETS	
DRAWING NUMBER		55-5-75	



SECTION A-A
SCALE 1"=2'

SECTION B-B
SCALE 1"=1'0"

ROUGHEN EXISTING WING WALL
AND DOWEL WITH #4 BARS AT
8" OC. USE 12" DOWELS AND IMBED
INTO EXISTING CONCRETE 5"±, WHERE
CHANNEL MEETS.

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
2	2		0	0	5		0	4	7	5				0	2									6	0	1	9	2		

**APPROVED FOR
CONSTRUCTION**

CITY ENGINEER _____ **DATE** _____

APPROVED FOR
CONSTRUCTION
[Signature] 7-9-76
CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: <i>SANDIA HIGH SCHOOL - CHANNEL LINING</i>					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	<i>7-27-74</i>	Liquid Waste		
A.C.E.-Design	<i>C. Tomlinson</i>	<i>7-27-74</i>	Traffic		
A.C.E.-Hydrology	<i>[Signature]</i>	<i>8-1-74</i>	Water		
DRAWING NO. <i>55-5-75</i>			SHEET <i>4</i> OF <i>5</i>		

				REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
				MAP NO.		FIELD NOTES				CONTRACTOR	
				EST. NO.		W. O. NO.		NO.		WORKS INSTALLED BY	
								BY		DATE	
										DRAWING CORRECTED BY	
										DATE	
NO. DATE		REMARKS		BY							
REVISIONS											
DESIGN											
DESIGNED BY											
DRAWN BY	JD										
CHECKED BY											
MICRO-FILM INFORMATION											
RECORDED BY											
DATE											
NO.											