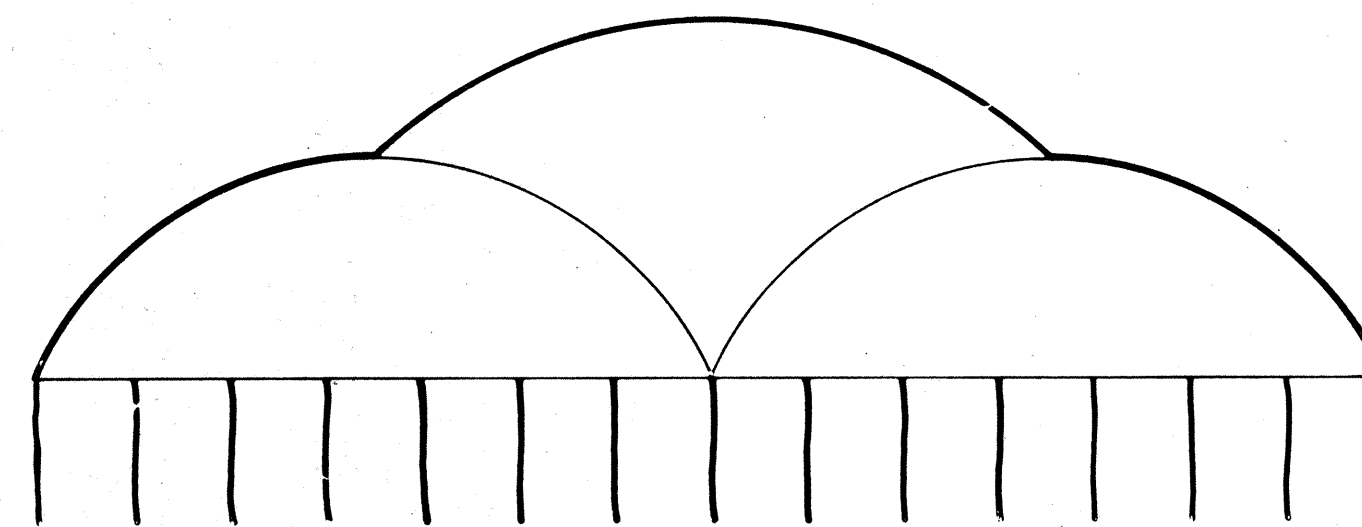
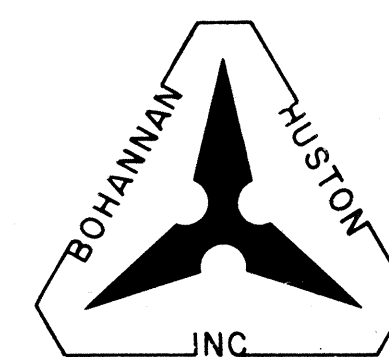


SCANNED
BY *CAON*

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY

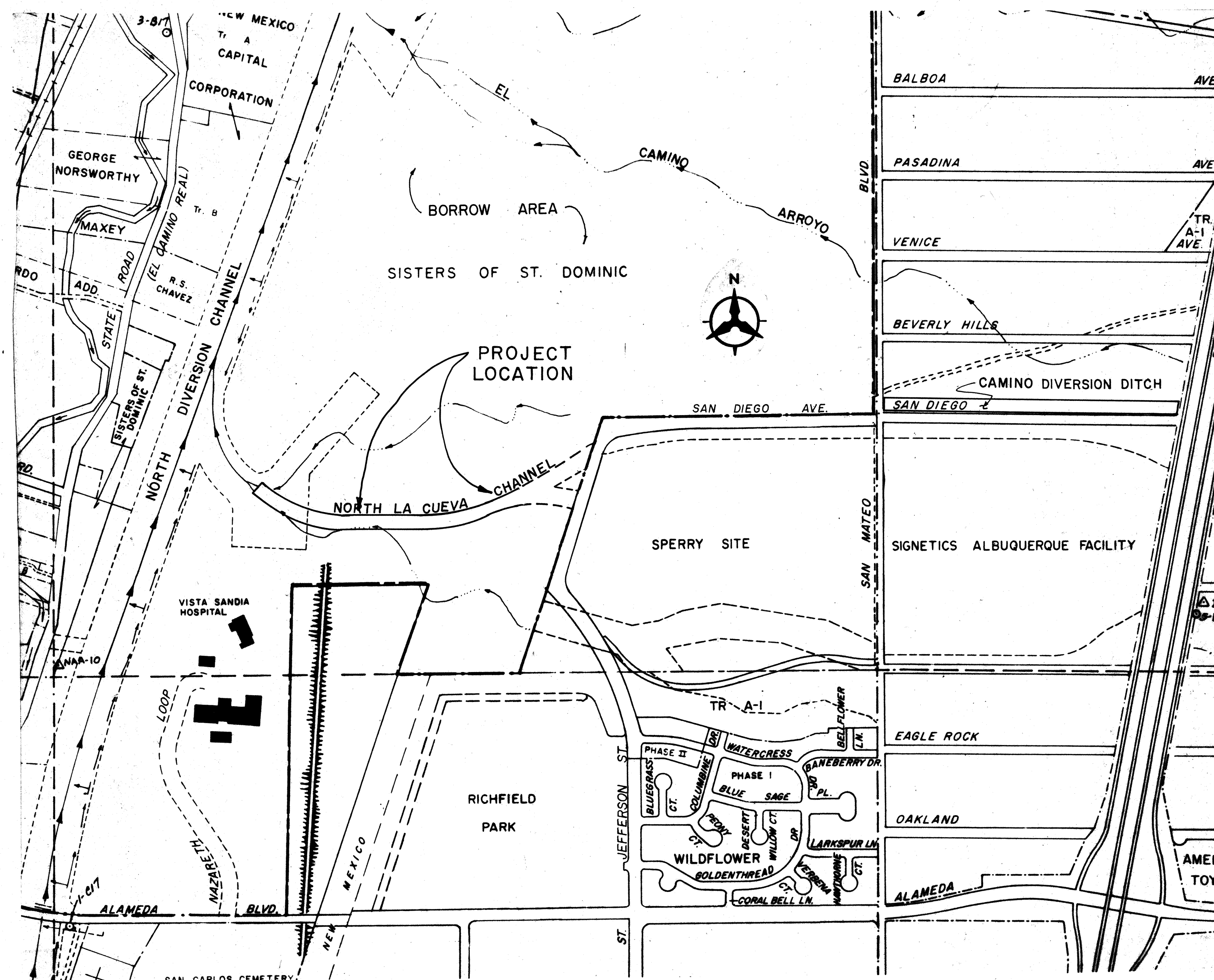


CONSTRUCTION PLANS FOR NORTH LA CUEVA CHANNEL JEFFERSON STREET TO NORTH DIVERSION CHANNEL



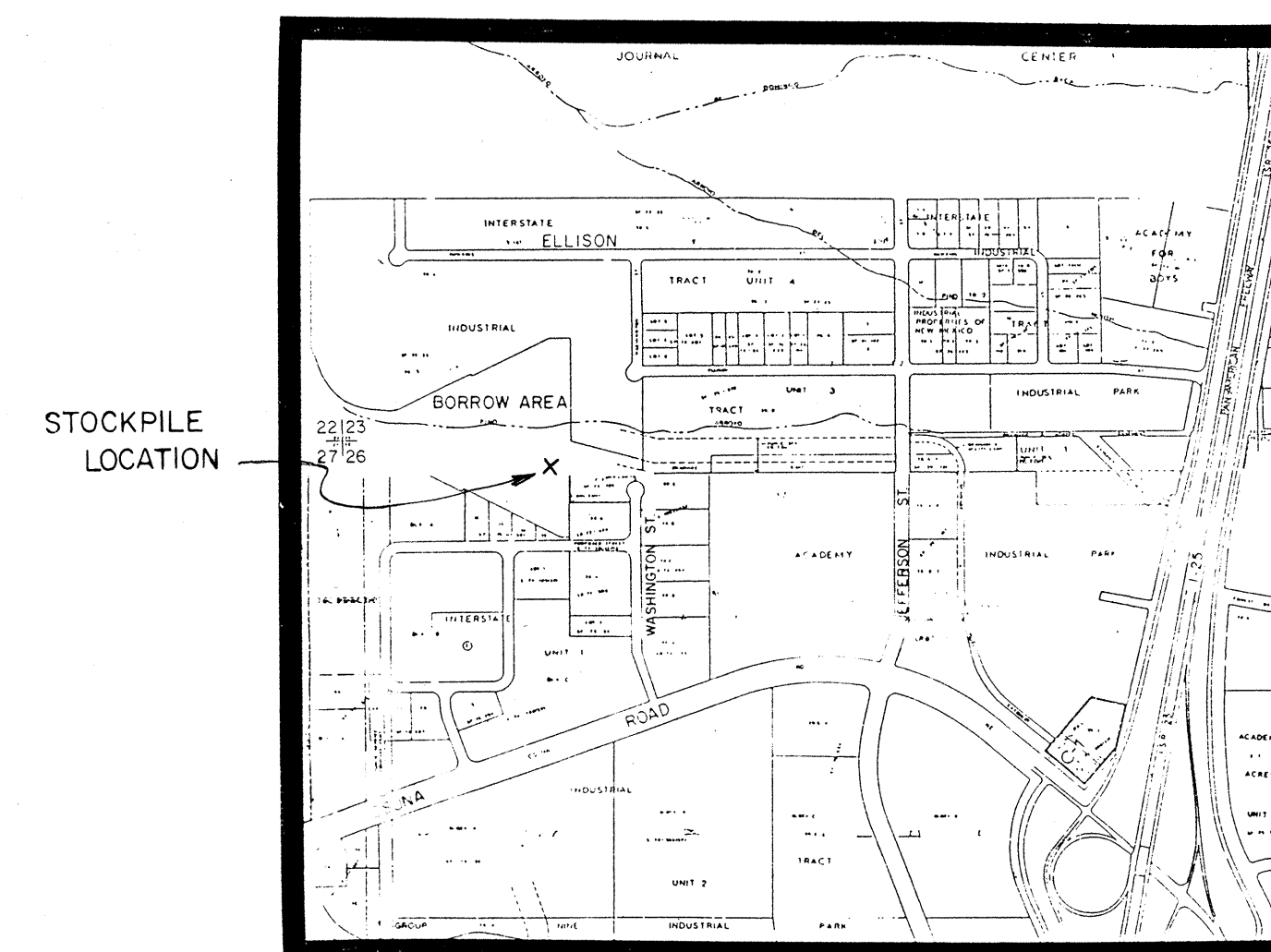
RECORD DRAWINGS
DATE 8-16-89

1 2 3 4 5 6 7 8 9 10 11 12
26 20 20 01 89



VICINITY MAP
SCALE: 1" = 500'

GENERAL NOTES

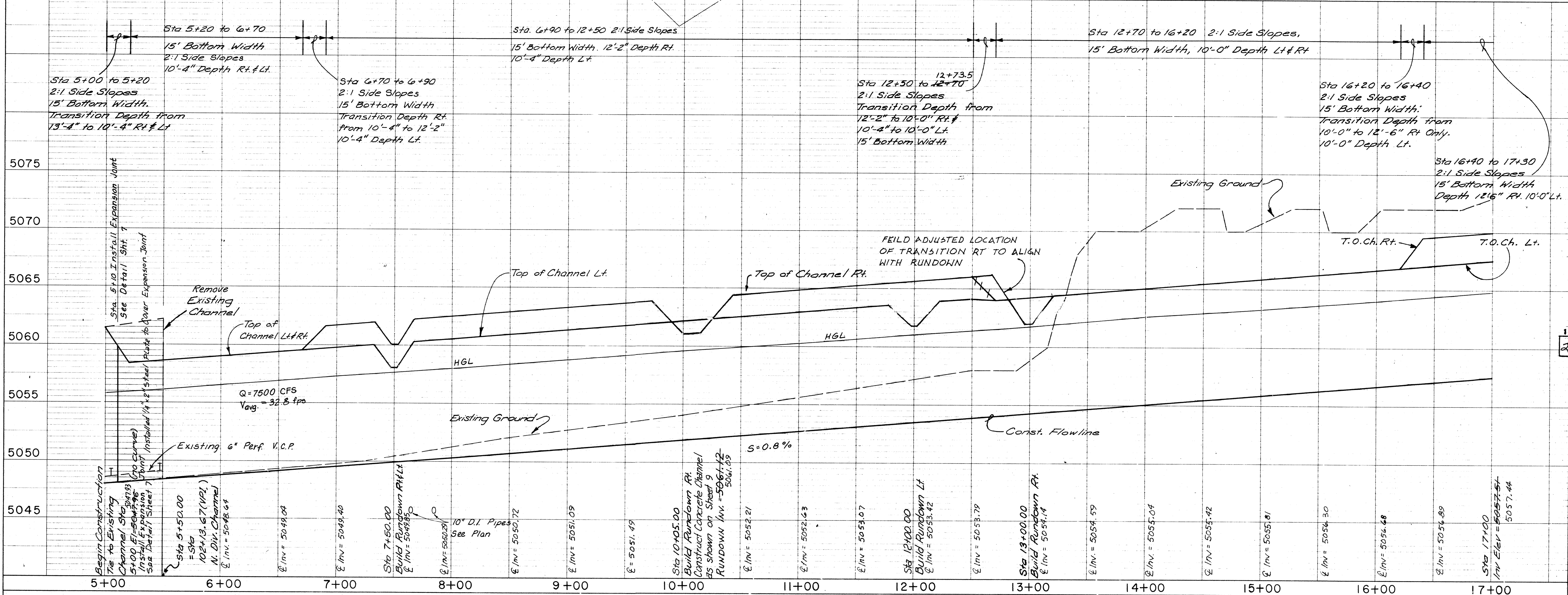
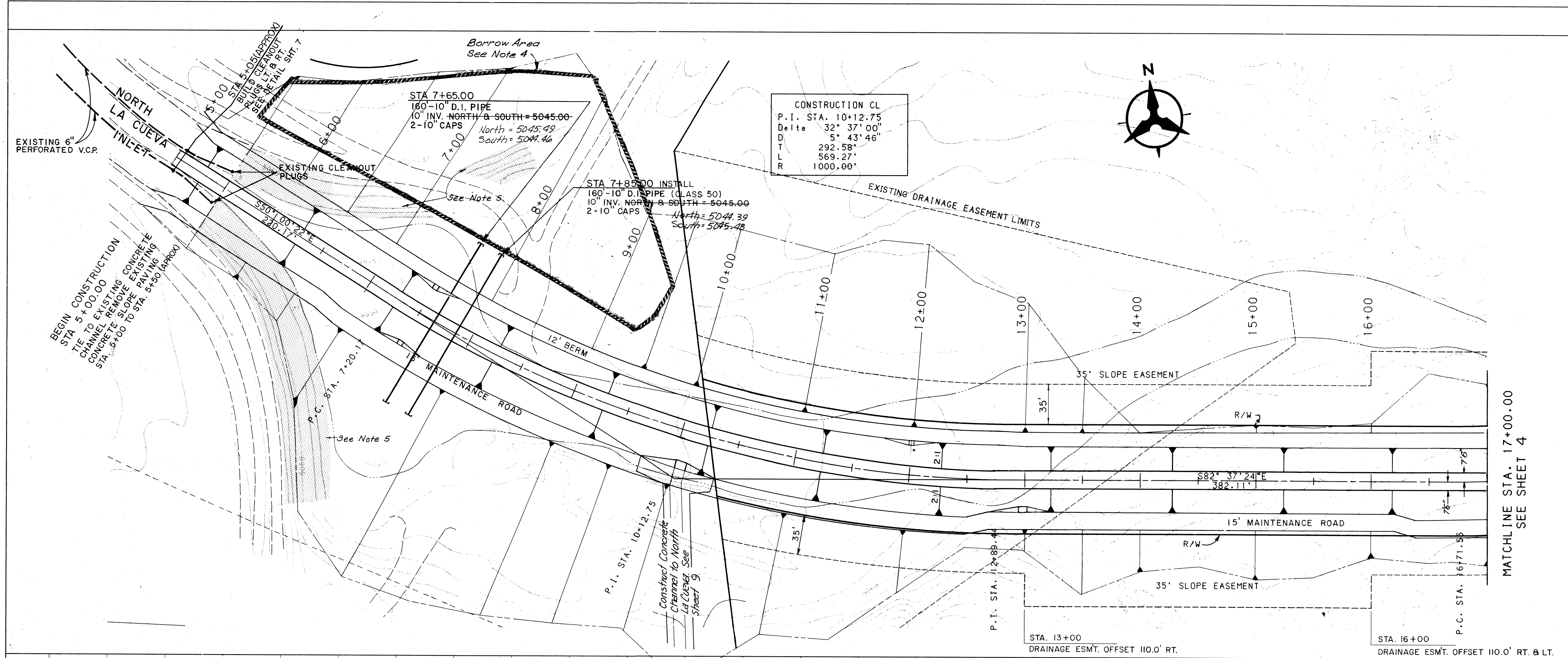


RIPRAP STOCKPILE
LOCATION

INDEX

LEGEND

	ALBUQ. METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY				
TITLE: VICINITY MAP, INDEX, NOTES NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRAWING NO.		MAP NO. B-17	SHEET 2 OF 26		



Notes:

1. For Typical Channel Details See Sheet 6
2. For Typical Rundown Details See Sheet 6
3. See Sheet 5 For North & South La Cueva Confluence Detail.
4. See Cross-Sections, Sheets 13 thru 22
5. EXISTING DUMPED RIPRAP TO BE STOCK PILED OFFSITE. SEE LOCATION MAP FOR STOCKPILE AREA.

AS BUILT INFORMATION	
CONTRACTOR	BH-27 - Set 3-1/4" Aluminum Cap on 30"
STATIONED BY	Rod with Concrete Collar, Marked
DATE	BH-27, 1984 Elev 5092.93
FIELD LOCATION BY	See Sht.
DATE	
DRAWINGS CORRECTED BY	
DATE	
MICRO-FILM INFORMATION	
RECORDED BY	
DATE	

SURVEY INFORMATION	
FIELD NOTES	
NO.	
BY	
DATE	

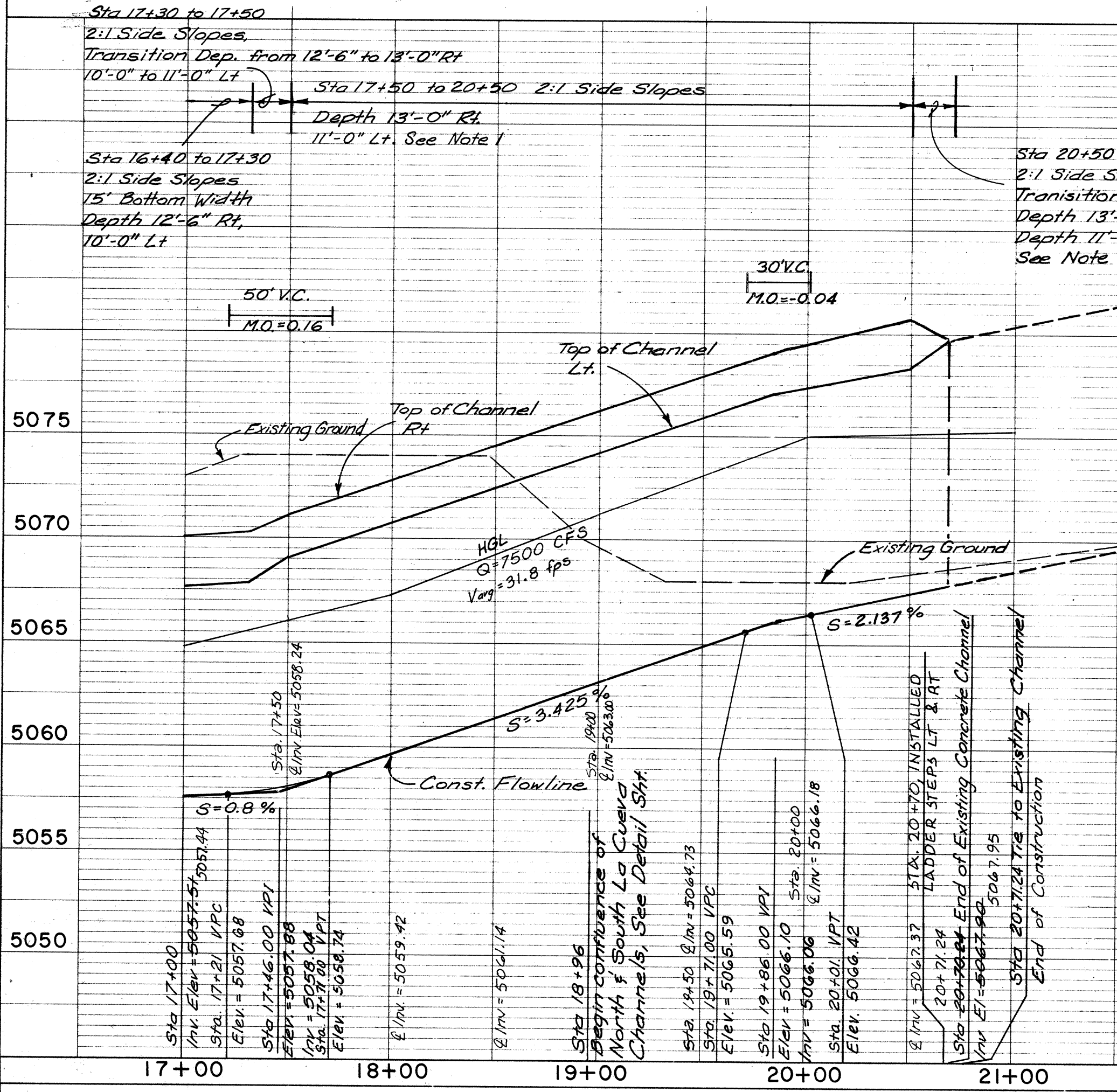
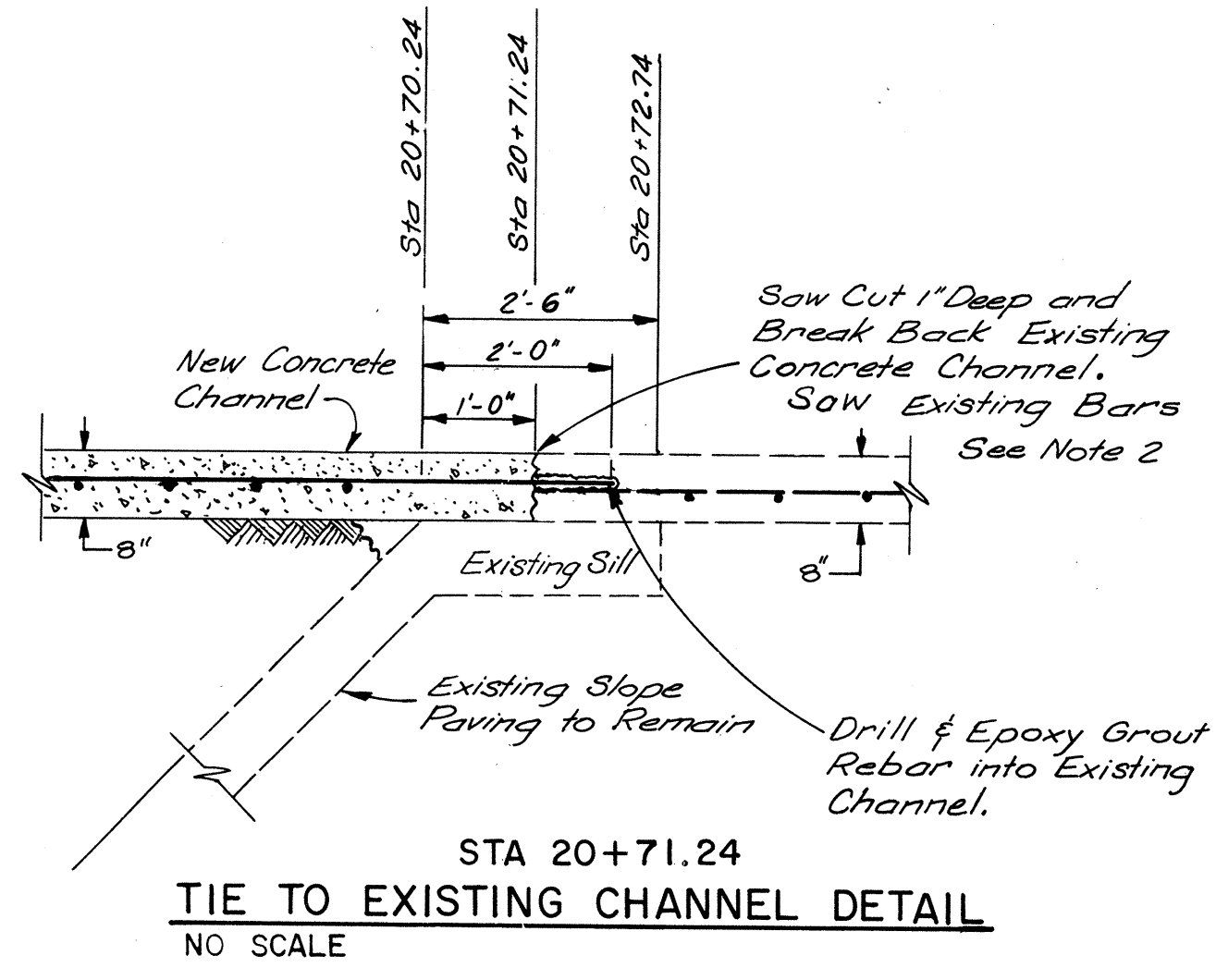
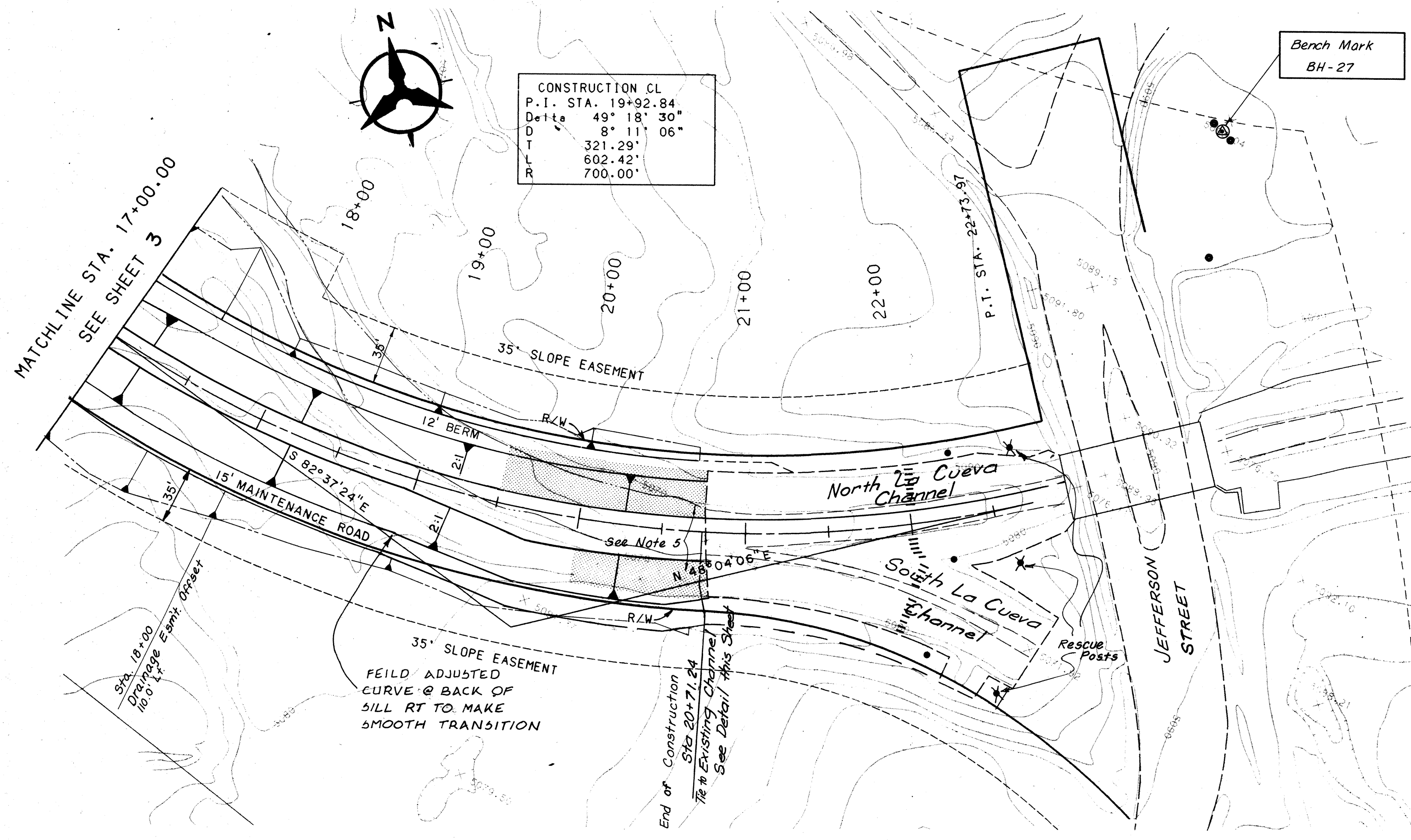
ENGINEER'S SEAL	
ENGINEER	
DATE	

REMARKS	REVISIONS	DESIGN
NO.	DATE	BY
1	5/10/88	MLJ
2	5/10/88	AUM/DHG
3	5/10/88	HGS

Scale: 1" = 50' Horiz
1" = 5' Vert.

ALBUQ. METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY
TITLE: PLAN & PROFILE STA. 5+00 TO 17+00
JEFFERSON ST. TO NORTH LA CUEVA DIVERSION CHANNEL

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

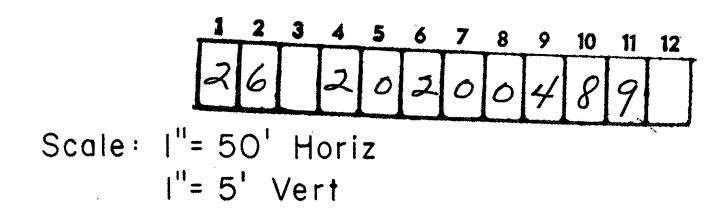


STA 22+00.00 INSTALL LADDER SEE NOTE STA 22+70
STEPS LT & RT ON BOTH
NORTH AND SOUTH LA CUEVA CHANNEL
SEE DETAIL SHEET 6. SEE NOTE 4.

STA 22+75.00 (APPR) INSTALL
RESCUE POSTS, 2' BEHIND CHANNEL
EDGES, 2' NORTH AND SOUTH LA CUEVA
CHANNEL AND 1' POST @ TOP OF CONFLUENCE.
SEE NOTE 4.

- Notes:**
- Sta 18+90.00 to 20+70.00
Bottom Width Varies See
Confluence Detail Sheet 5
 - Do Not Break Back Existing
Concrete Channel Beyond End
of Sill.
 - For Typical Channel Details
See Sheet 6
 - FINAL PLACEMENT OF LADDER, STEPS
AND RESCUE POSTS TO BE VERIFIED
AND APPROVED BY ENGINEER.
 - Existing Dumped Riprap To Be Stock
Piled Offsite. See Location Map For
Stockpile Area.
 - See Cross-Section Sheets 23, 24.

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
BH-27-Set 3-1/2" Aluminum Cap on 30" Rod with Concrete Collar. Marked "BH-27 L50544 1984" Elev = 5092.99											
DESIGNED BY	DATE	NO.	DESIGNED BY	DATE	NO.	DESIGNED BY	DATE	NO.	DESIGNED BY	DATE	NO.
MLJ	5/10/88		MLJ	5/10/88		MLJ	5/10/88		MLJ	5/10/88	
CHECKED BY	DATE	NO.	CHECKED BY	DATE	NO.	CHECKED BY	DATE	NO.	CHECKED BY	DATE	NO.
AJW	5/10/88		AJW	5/10/88		AJW	5/10/88		AJW	5/10/88	
RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.
HCS	5/10/88		HCS	5/10/88		HCS	5/10/88		HCS	5/10/88	

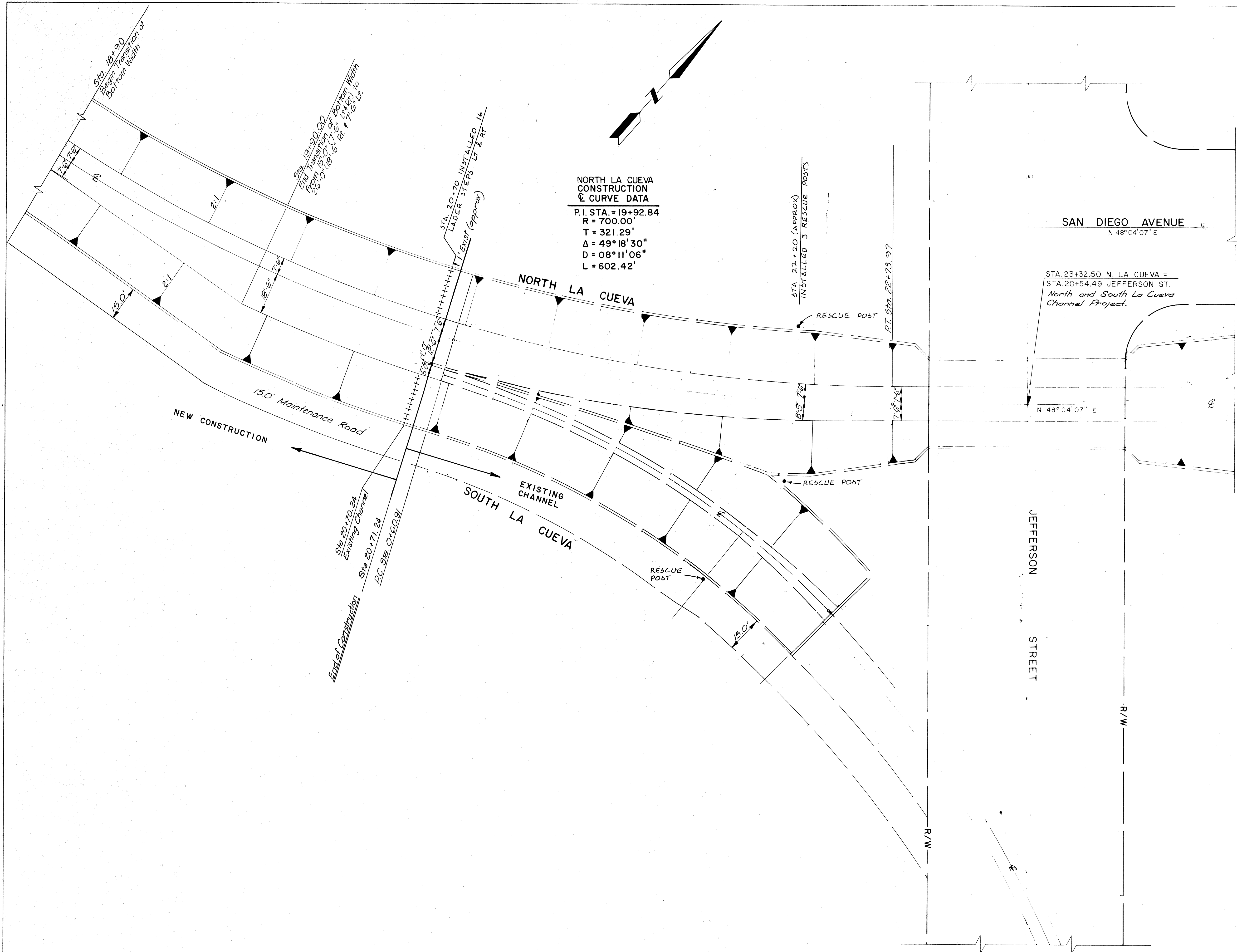


ALBUQ. METROPOLITAN ARROYO FLOOD
CONTROL AUTHORITY

TITLE: PLAN & PROFILE STA. 17+00 TO 20+74
NORTH LA CUEVA
JEFFERSON ST. TO NORTH DIVERSION CHANNEL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. B-17 MAP NO. SHEET 4 OF 26



SCALE: 1" = 20'

26 20 20 05 89

8-16-89

ALBUQ. METRO. ARROYO FLOOD CONTROL AUTHORITY

TITLE: CONFLUENCE DETAIL NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. MAP NO. B-17 SHEET 5 OF 26

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER

1-1-89

REVISIONS

NO	DATE	REMARKS	BY

DESIGN DATE 5/10/88
 DRAWN BY: ALW DATE 5/10/88
 CHECKED BY: HEG, ACS DATE 5/10/88

SURVEY INFORMATION

NO	BY	DATE

BENCH MARKS

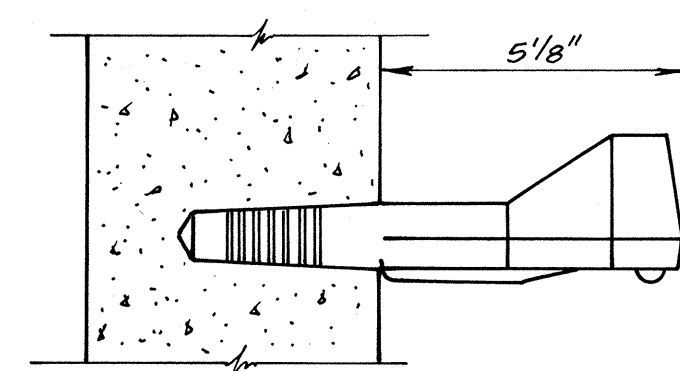
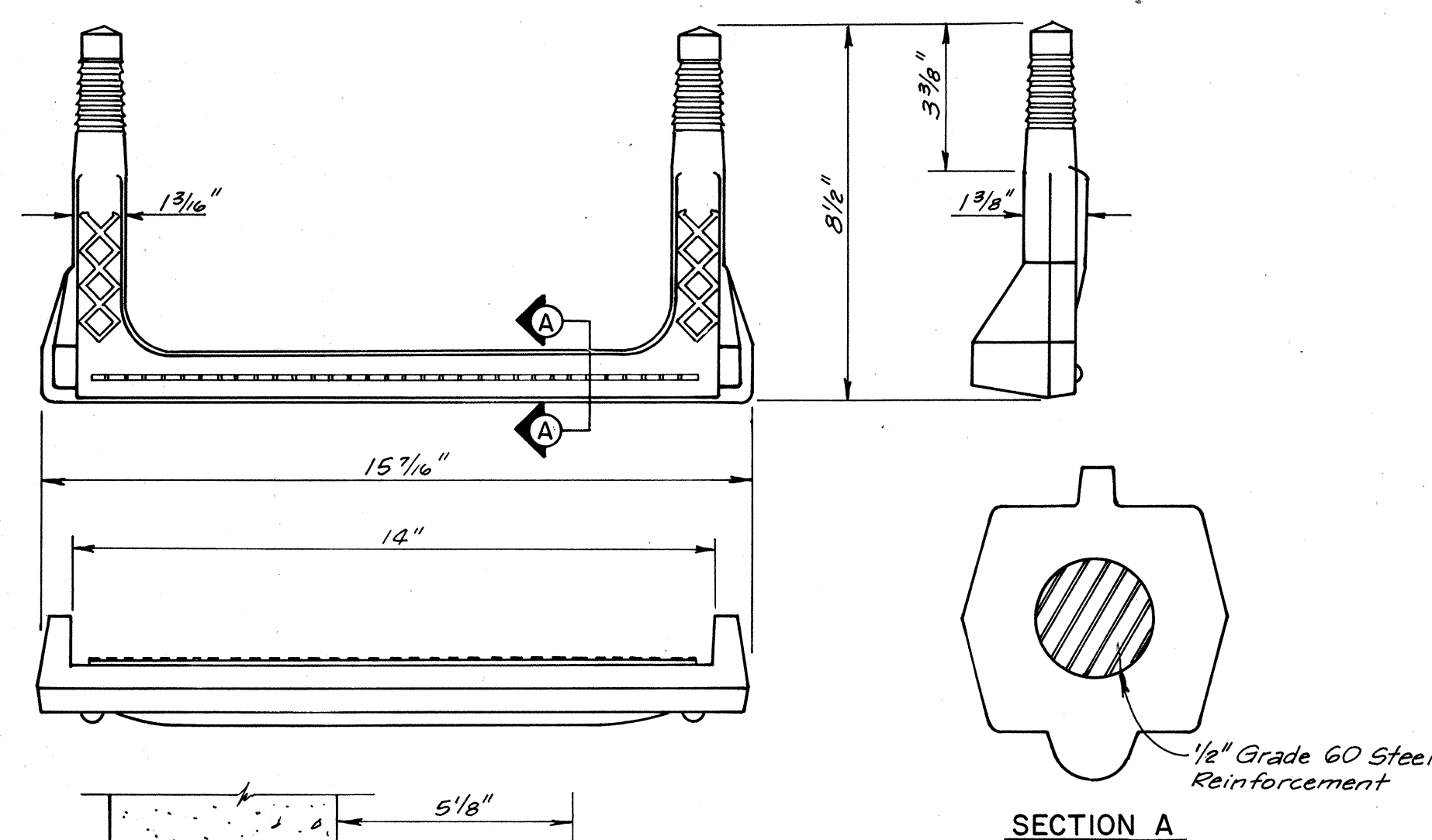
AS BUILT INFORMATION

MICRO-FILM INFORMATION

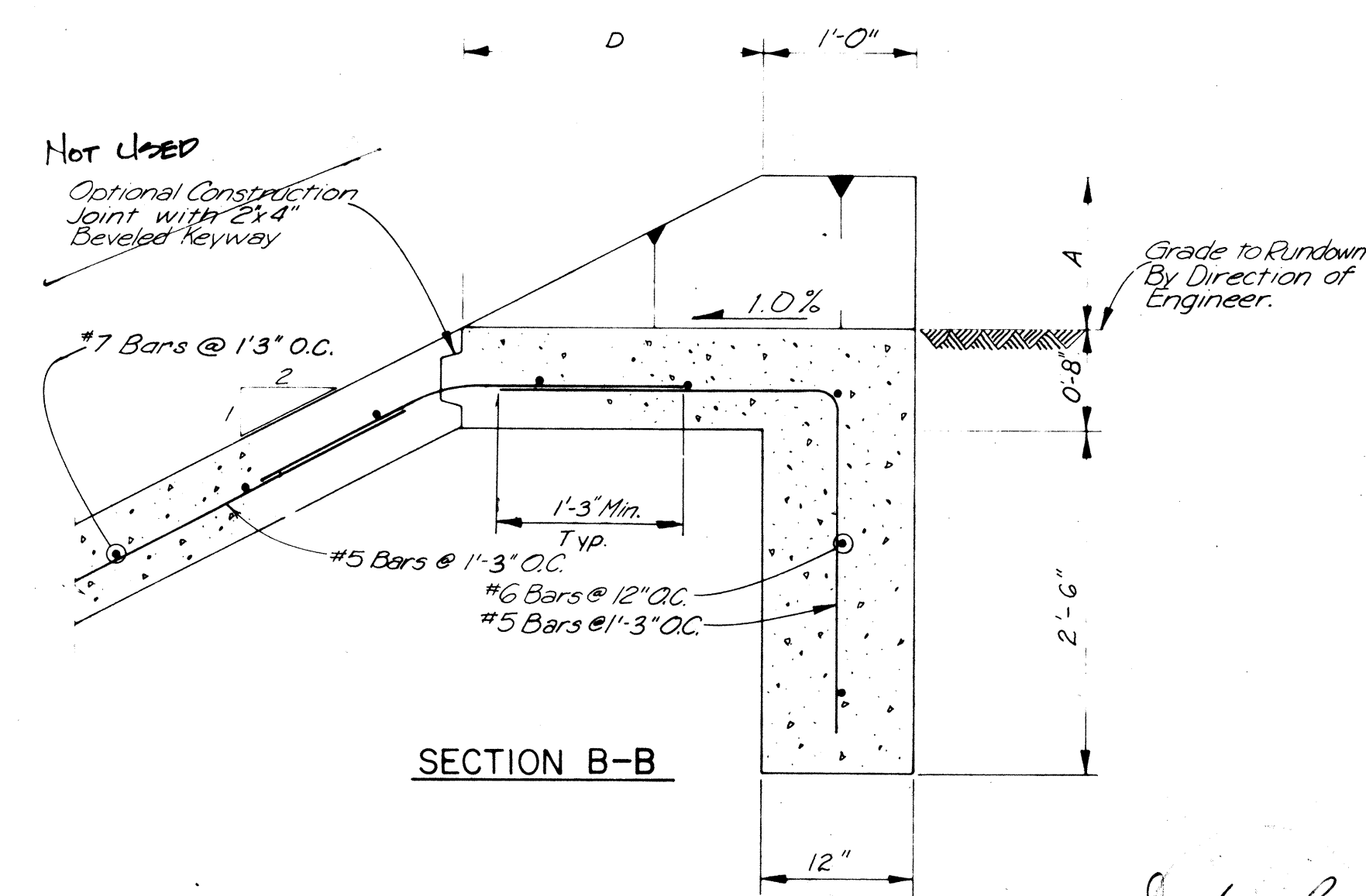
NO	DATE

AS BUILT INFORMATION

NO	DATE



TYPICAL SIDESLOPE LADDER DETAIL



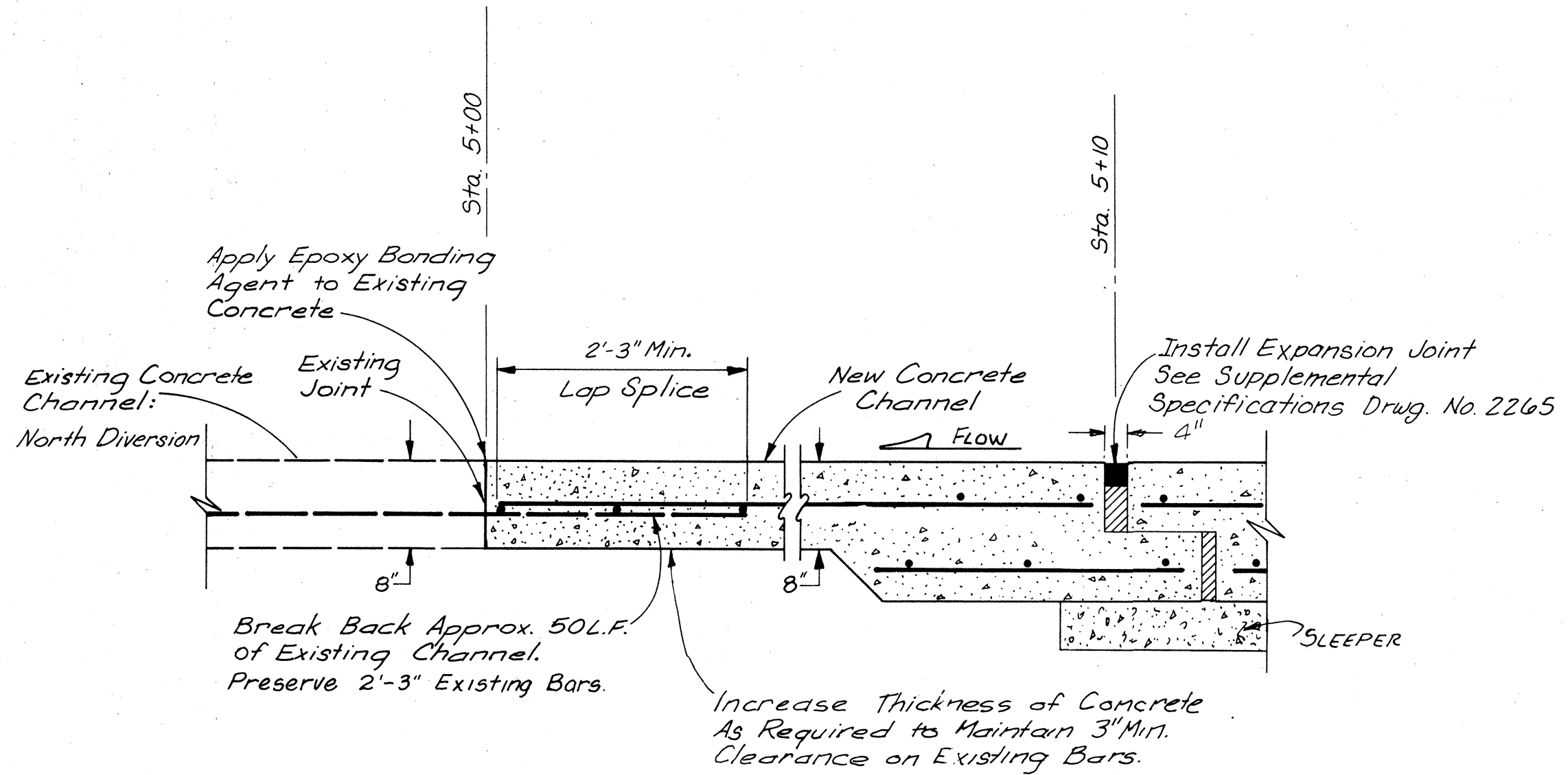
TYPICAL CHANNEL RUNDOWN DETAILS

<i>STA</i>	<i>LT or RT</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
7+50.00	LT	2.25	22.5	2.0	4.5
7+50.00	RT	2.0	20.0	2.0	4.0
10+05.00	RT	3.0	30.0	5.0	6
13+00.00	RT	2.25	22.5	4.0	4.5
12+00.00	LT	2.0	20.0	2.0	4

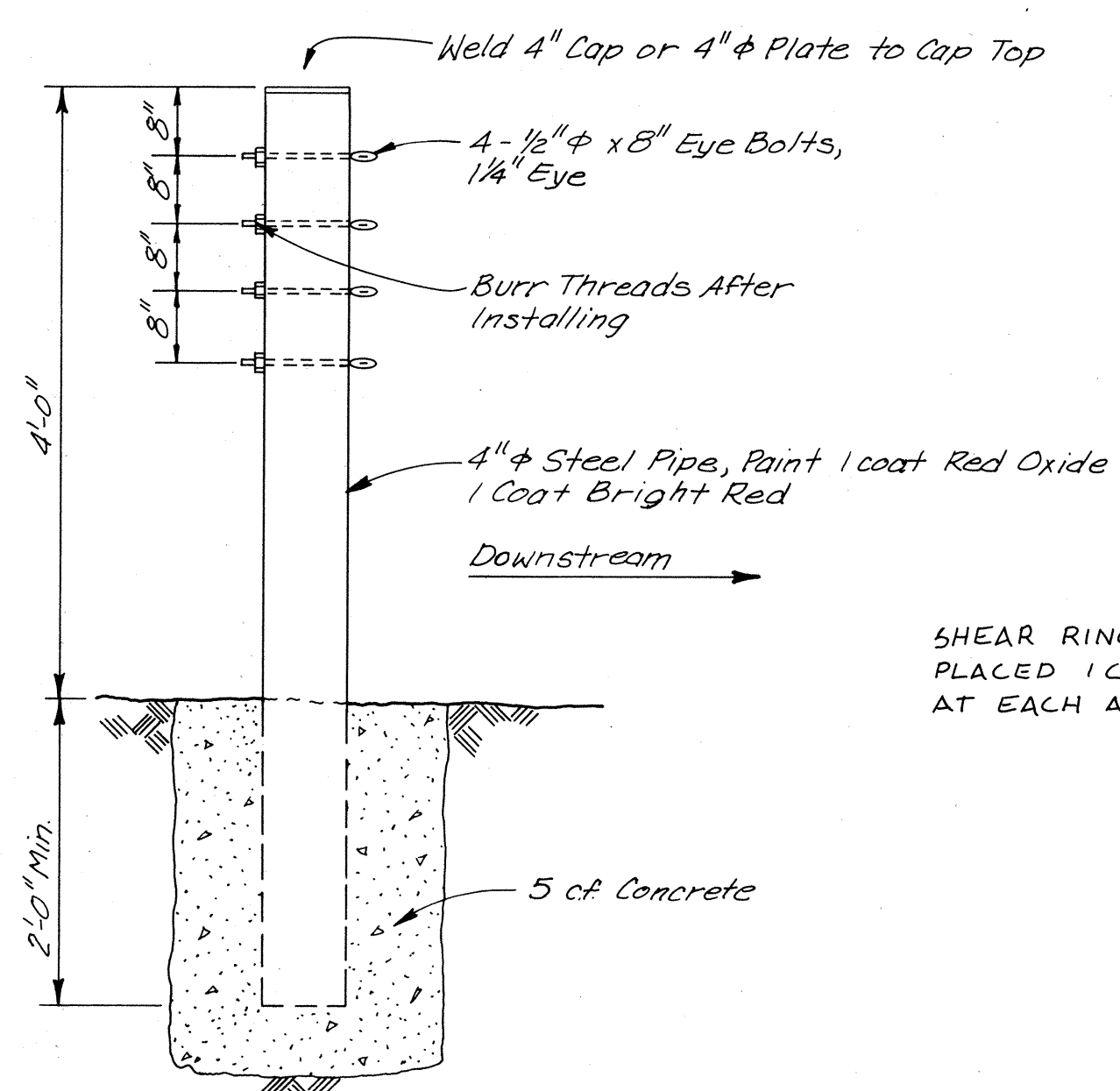
SCALE: AS SHOWN

PREPARED UNDER THE DIRECTION OF		ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY																															
	TITLE: TYPICAL CHANNEL SECTION DETAILS NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">APPROVALS</th> <th style="width: 15%;">ENGINEER</th> <th style="width: 15%;">DATE</th> <th style="width: 15%;">APPROVALS</th> <th style="width: 15%;">ENGINEER</th> <th style="width: 15%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE																								
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE																												
PROJECT NUMBER		DRAWING NO.																															
1		MAP NO. B-17 SHEET 6 OF 26																															

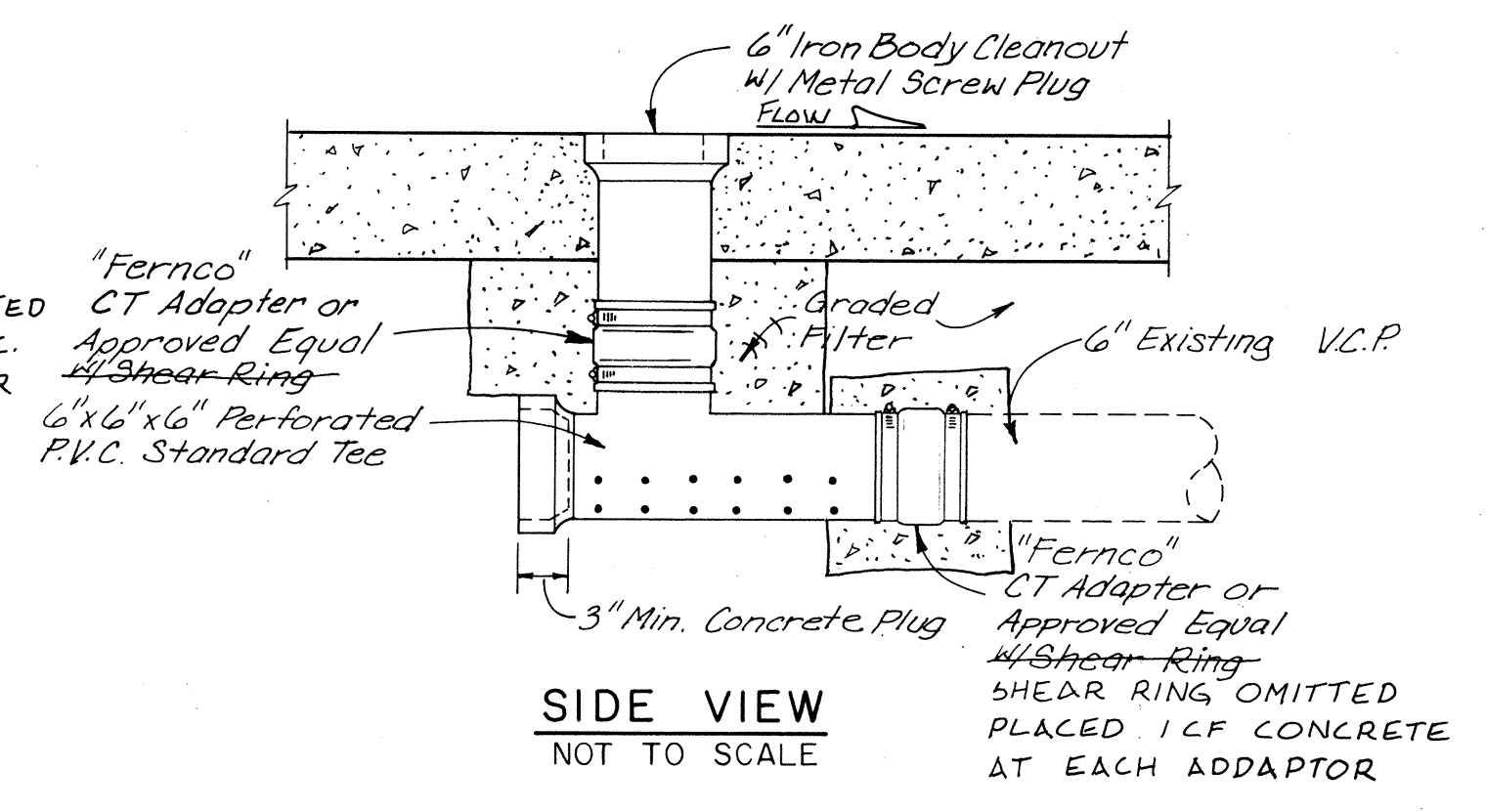
AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
CONTRACTOR	DATE		NO.	BY	DATE	NO.	BY	DATE	REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 10039 H. J. B. 10/10/88			NO.	DATE	BY	NO.	DATE	BY
INSPECTOR'S	DATE																
ACCEPTANCE BY	DATE																
VERIFICATION BY	DATE																
DESIGNED BY	DATE								DESIGNED BY MLJ								
RECORDED BY	DATE								DRAWN BY AJN								
									CHECKED BY HBG, HCS								



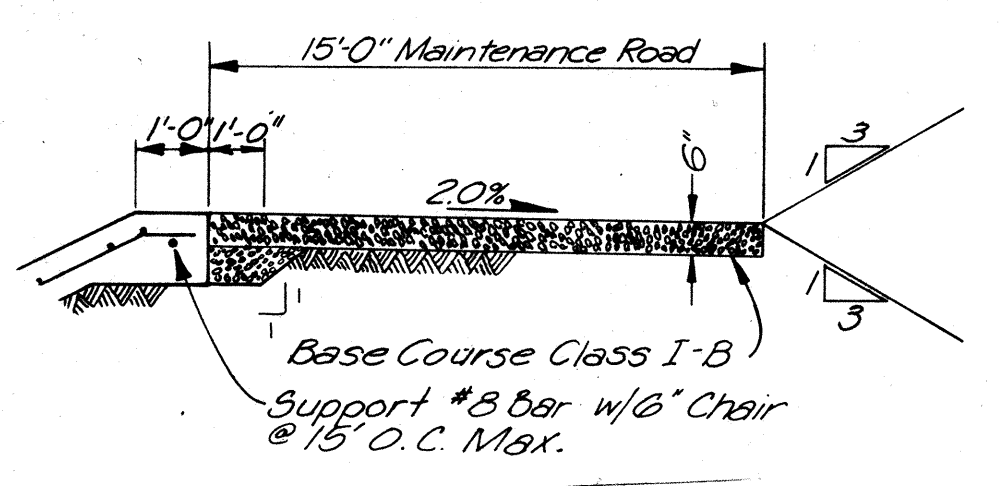
STA. 5 00.00- CONSTRUCTION JOINT DETAIL WITH EXPANSION JOINT
NTS



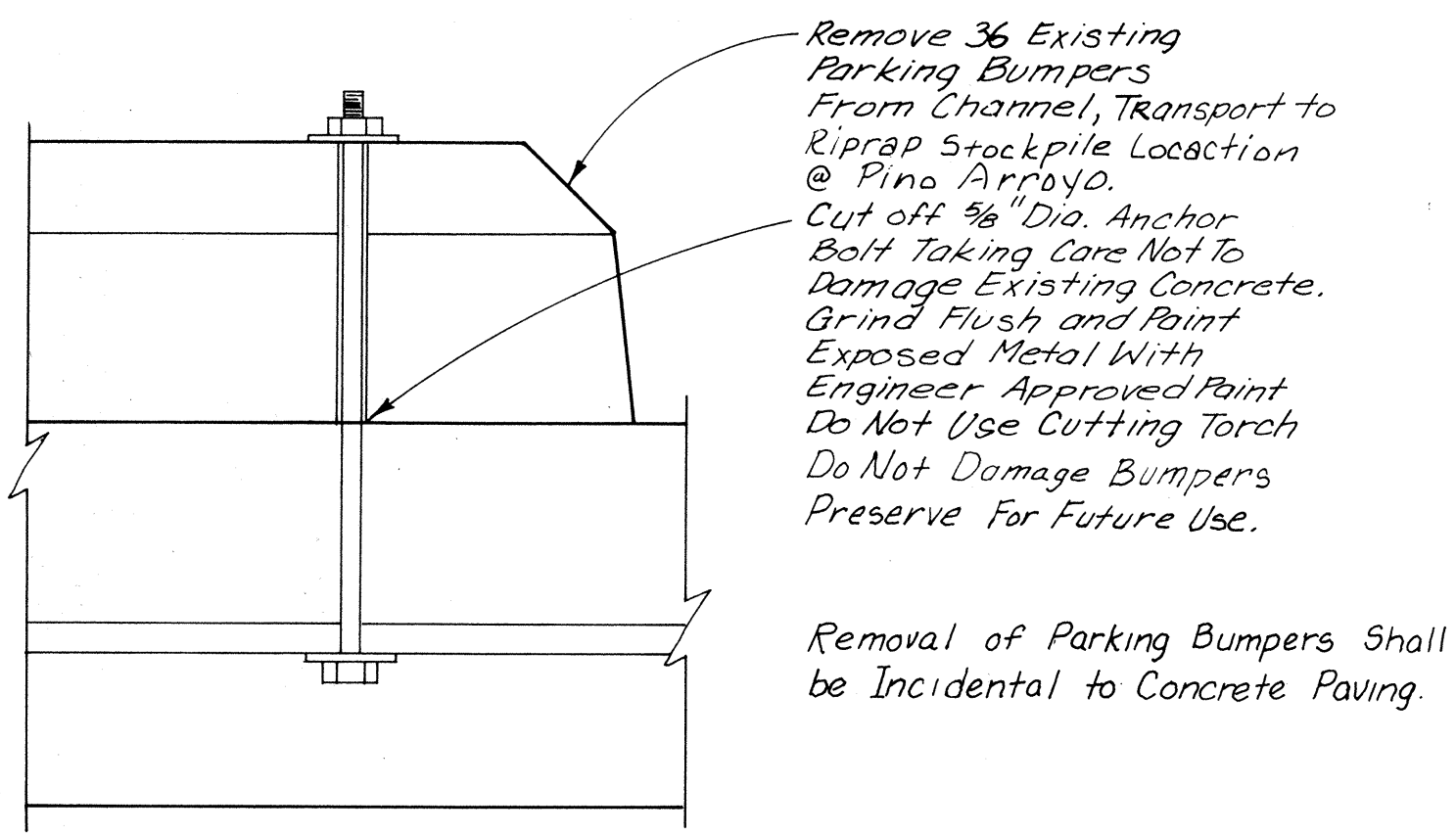
SAFETY POST DETAIL
NOT TO SCALE
Location As Shown on Plans



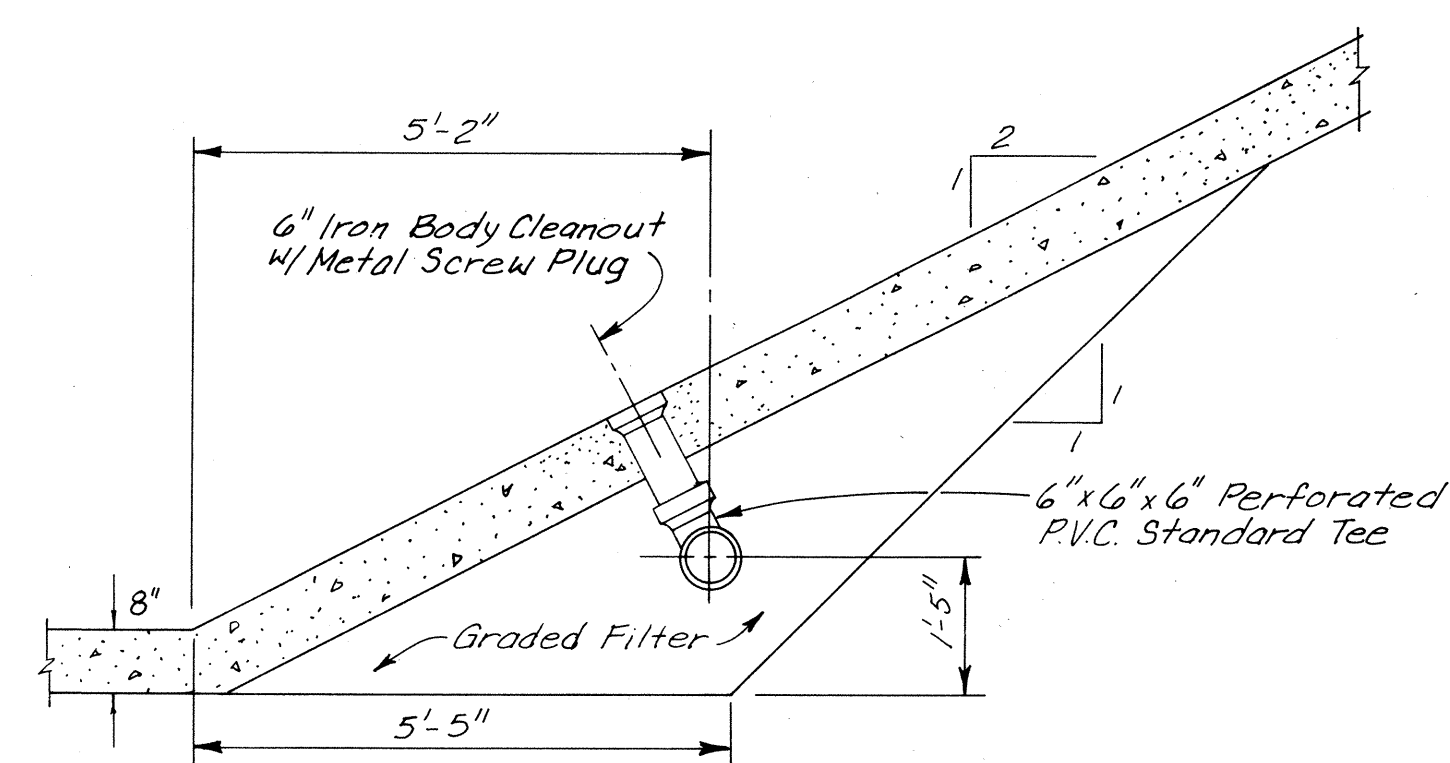
Graded Filter: Use Class I-B Base Course



MAINTENANCE ROAD DETAIL
NOT TO SCALE



REMOVAL OF PARKING BUMPERS
NOT TO SCALE



END VIEW
NOT TO SCALE
CLEANOUT PLUG DETAILS
STA. 5+05.00

1 2 3 4 5 6 7 8 9 10 11 12
26 20 20 07 89

ALBUQ. METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY

TITLE:

MISCELLANEOUS CHANNEL DETAILS
NORTH LA CUEVA
JEFFERSON ST. TO NORTH DIVERSION CHANNEL

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

DRAWING NO.

MAP NO.

SHEET

OF

26

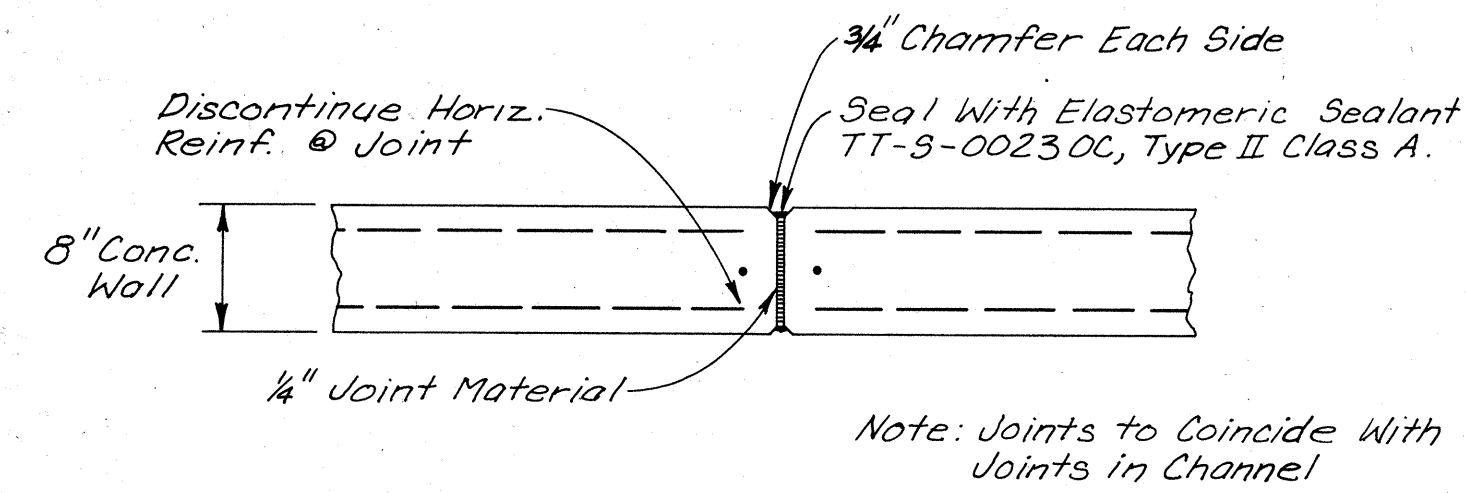
B-17

7

26

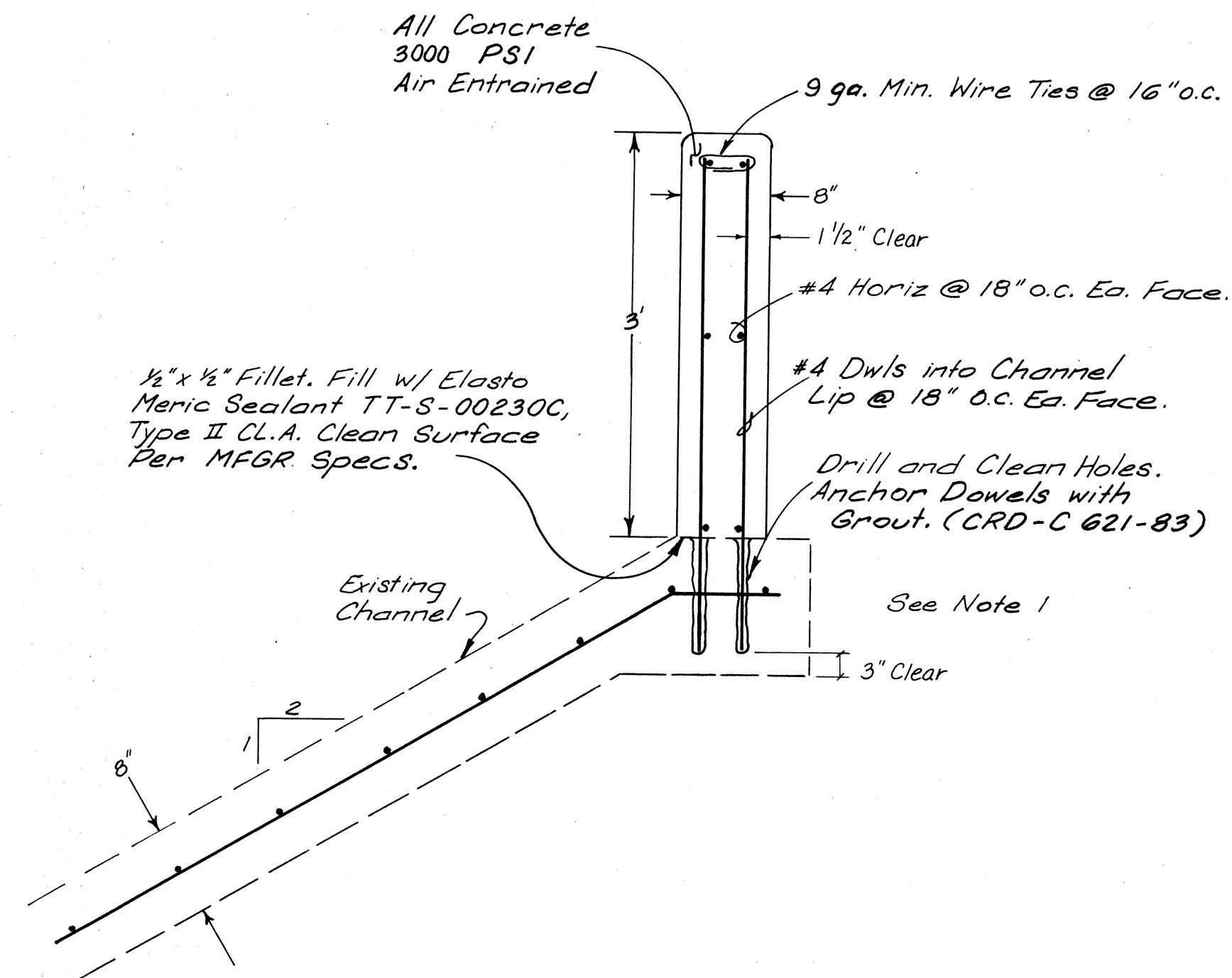
Notes:

1. Where the Wall is Constructed Expansion Joints Should Be Placed @ Max 30' o.c. And Must Coincide With Any Existing Joints.



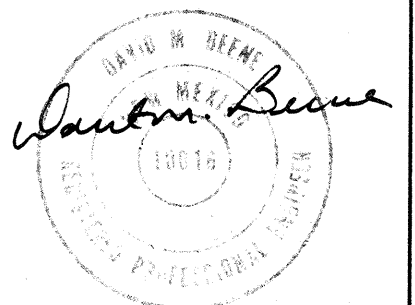
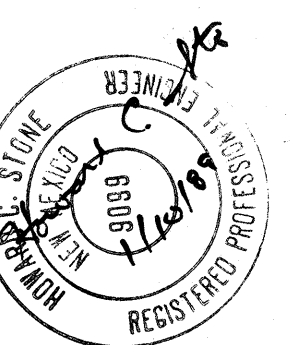
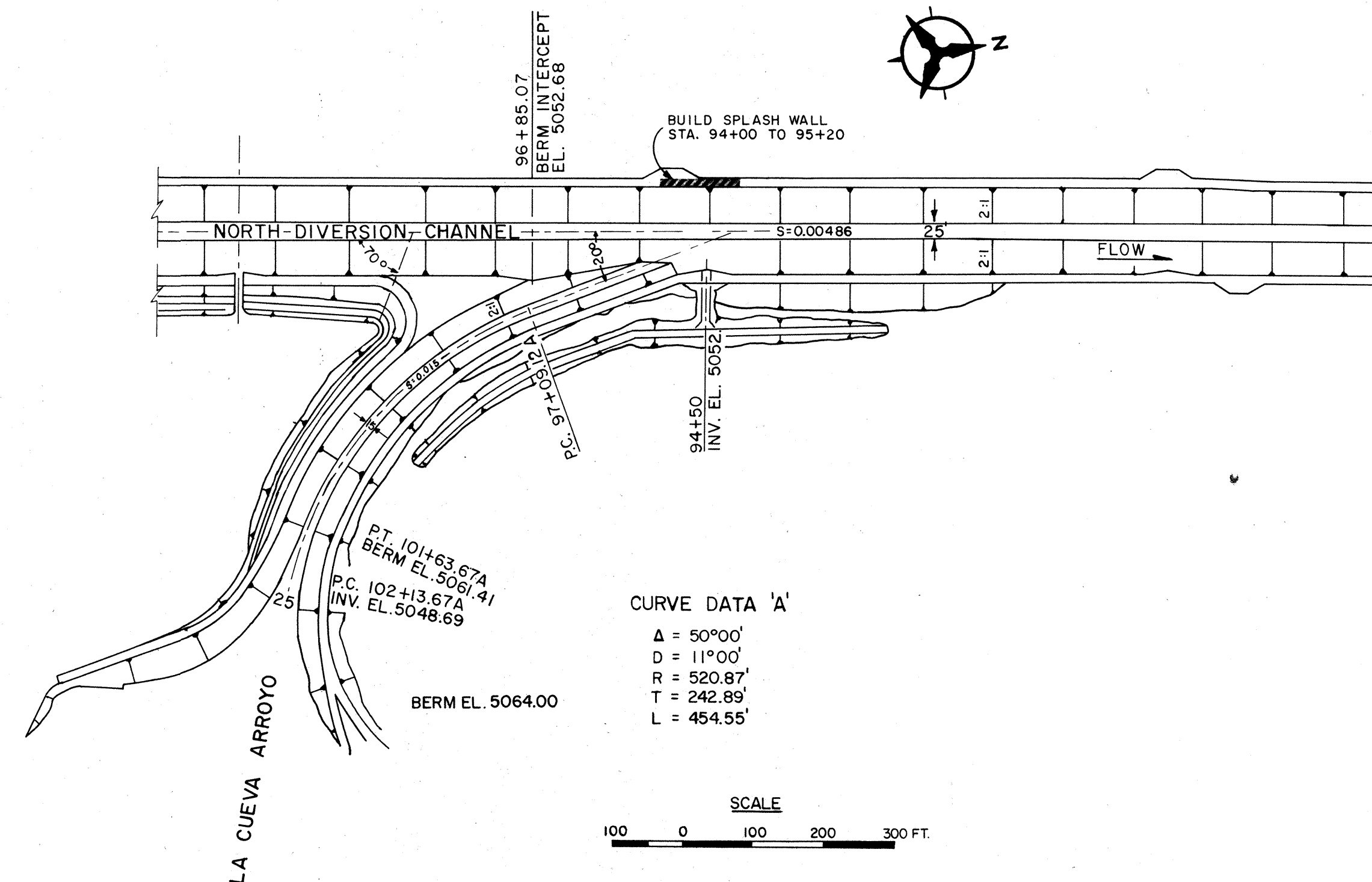
SPLASH WALL DETAIL AT EXPANSION JOINT

SEE NOTE 1



SPLASH WALL DETAIL

NORTH DIVERSION CHANNEL STA. 94+00 TO 95+20

[illegible]

ALBUQ. METROPOLITAN ARROYO FLOOD
CONTROL AUTHORITY

TITLE:	SPLASH WALL NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL
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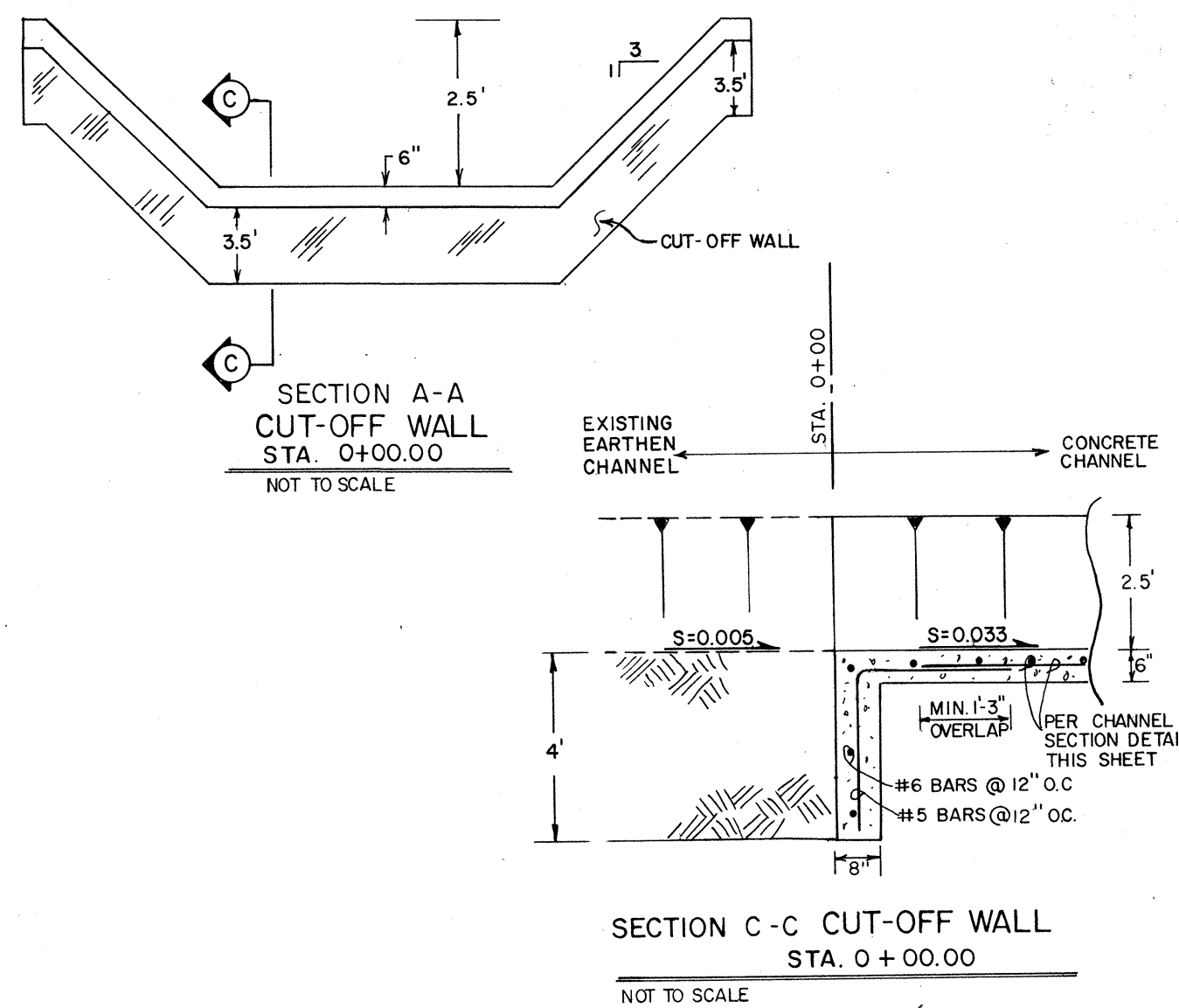
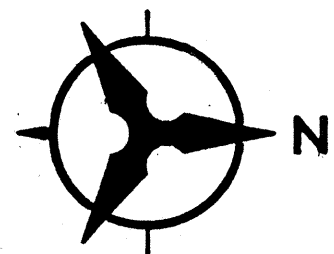
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO.	MAP NO. B-17	SHEET 8	OF 26
----------------	-----------------	------------	----------

TRACT 'A': LANDS OF SISTERS OF THE
ORDER OF ST. DOMINIC
FILED 6-26-85
C 27-141 (1-5)

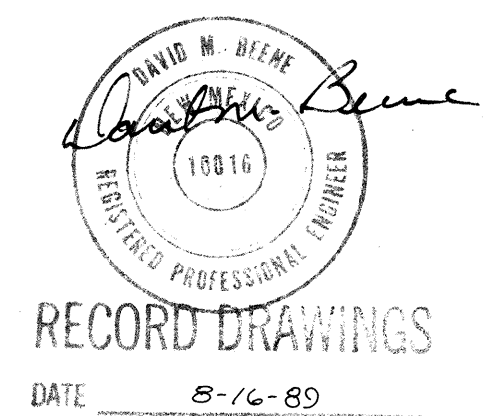
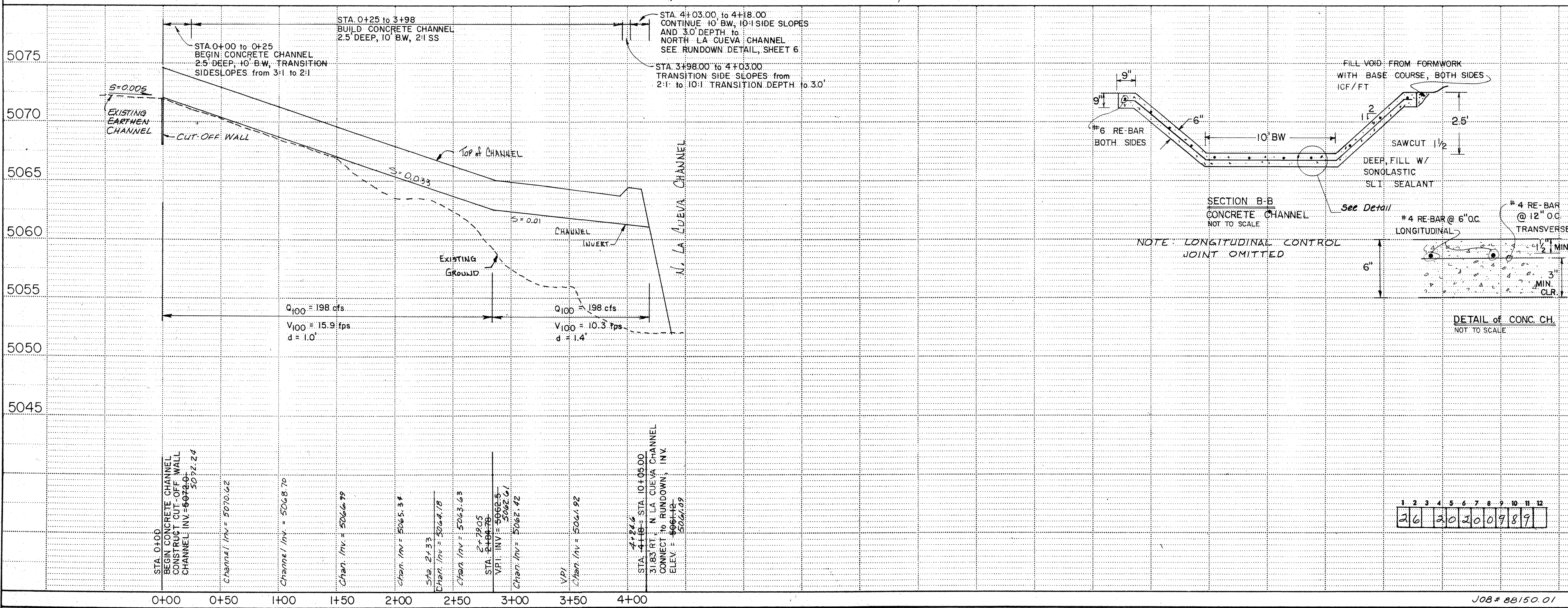
AMAFCA
CHANNEL

RICHFIELD PARK, TRACT D-1



NOTES:
1. AMAFCA Channel per Richfield
Park Plan Set, Espey-Huston &
Assoc. Inc. (505) 242-1909.
Exact as-built location must
be verified in the field, and
design adjusted as necessary.

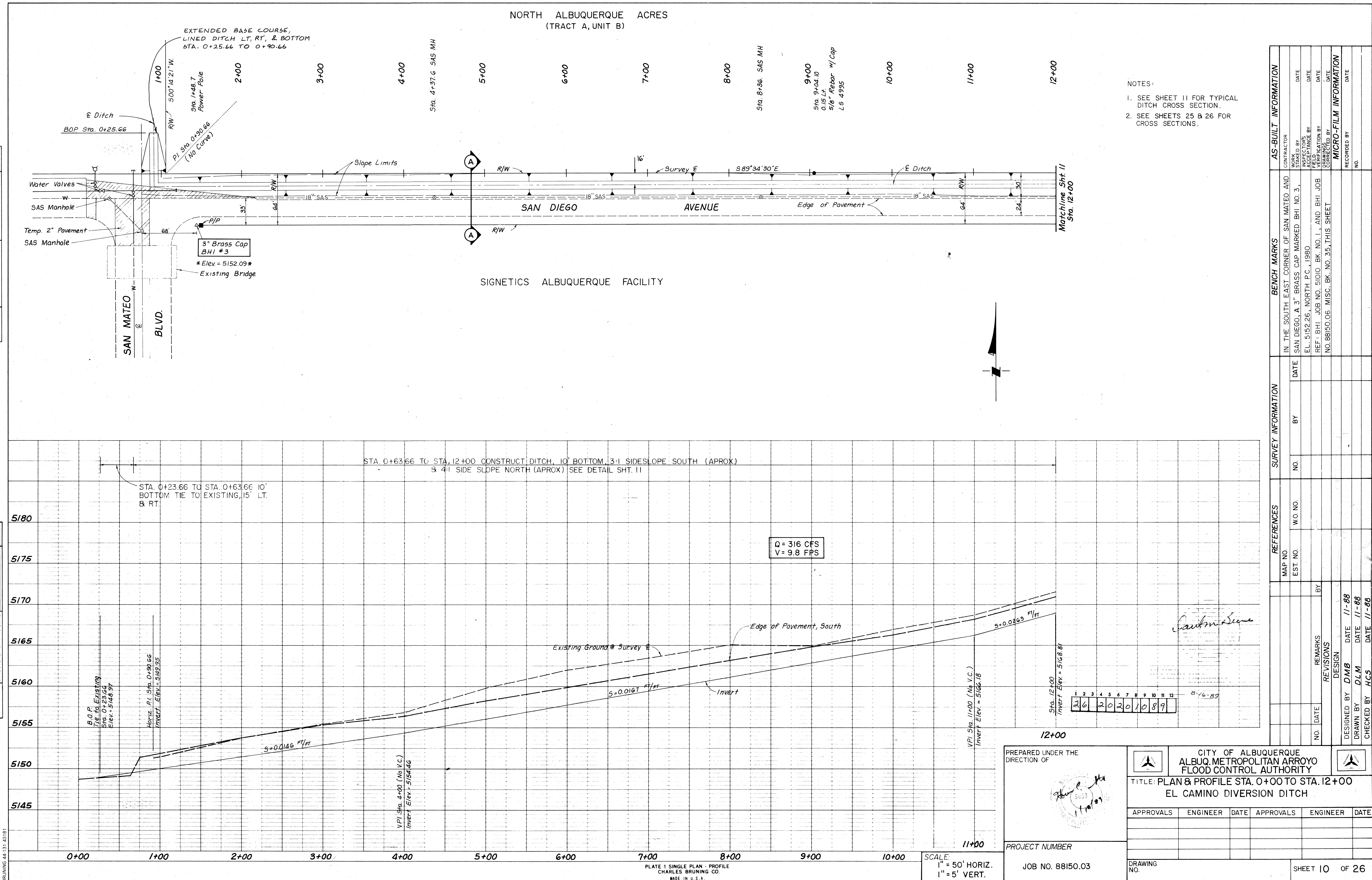
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			FIELD NOTES		
CONTRACTOR	NO.	DATE	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
WORK											
STAKED BY											
ACCEPTANCE BY											
FIELD LOCATION BY											
DRAWINGS											
CORRECTED BY											
MICRO-FILM INFORMATION											
RECORDED BY											
NO.											



Contours: 2' Intervals
Scale: 1"= 50' Horiz.
1"= 5' Vert.

ALBUQ. METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY			TITLE: RICHFIELD PARK CHANNEL NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		
DRAWING NO.	MAP NO. B-17		SHEET 9	OF 26	

PROFILE	SURVEYED	BY	DATE
	PLOTTED GRADES CHECKED B. M.'s NOTED STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK			
NO.			



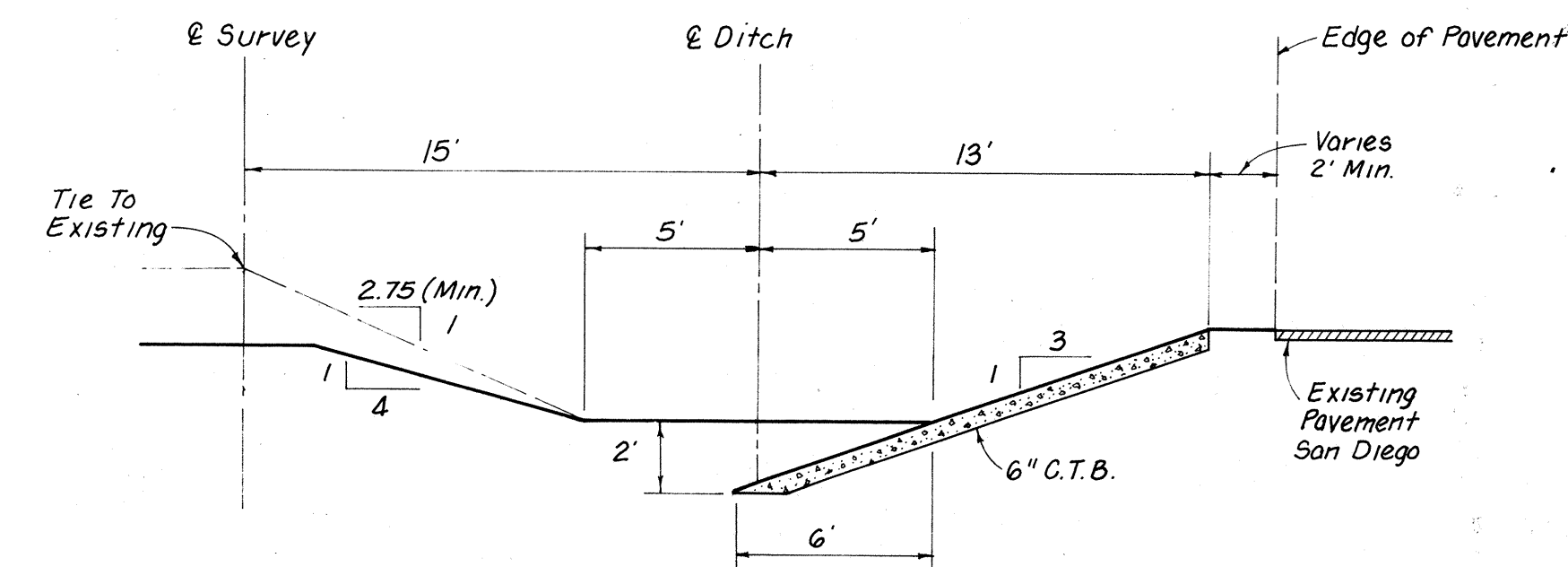
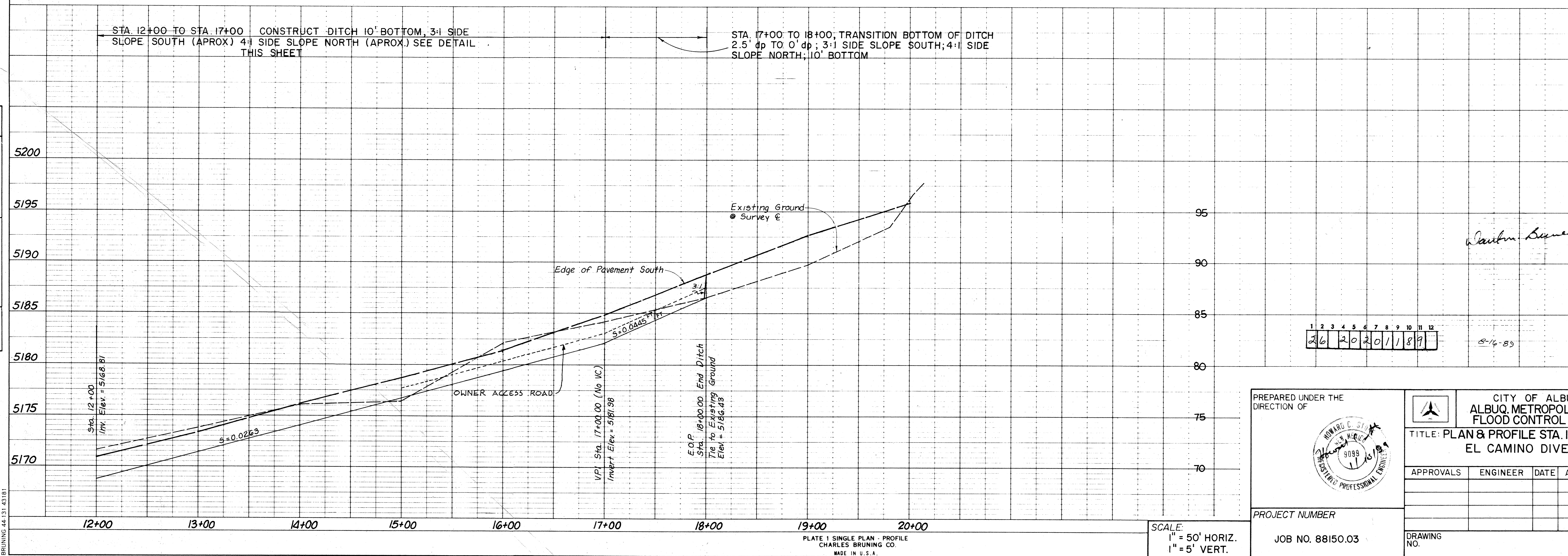
NOTES:

1. SEE SHEET 11 FOR TYPICAL DITCH CROSS SECTION.
2. SEE SHEETS 25 & 26 FOR CROSS SECTIONS.

[illegible]

		CITY OF ALBUQUERQUE ALBUQ. METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY							
TITLE: PLAN & PROFILE STA. 0+00 TO STA. 12+00 EL CAMINO DIVERSION DITCH									
APPROVALS		ENGINEER		DATE	APPROVALS		ENGINEER		DATE
DRAWING NO.					SHEET 10			OF 26	

PROFILE NOTE BOOK NO.	SURVEYED PLOTTED GRADES CHECKED B. M.'S NOTED STRUCTURE NOTAT'NS CHK'D	BY	DATE

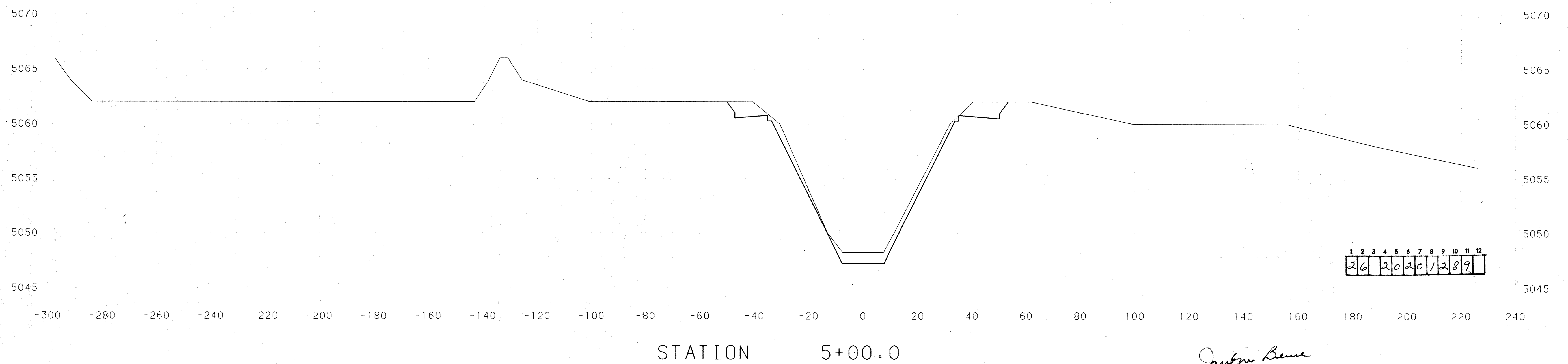
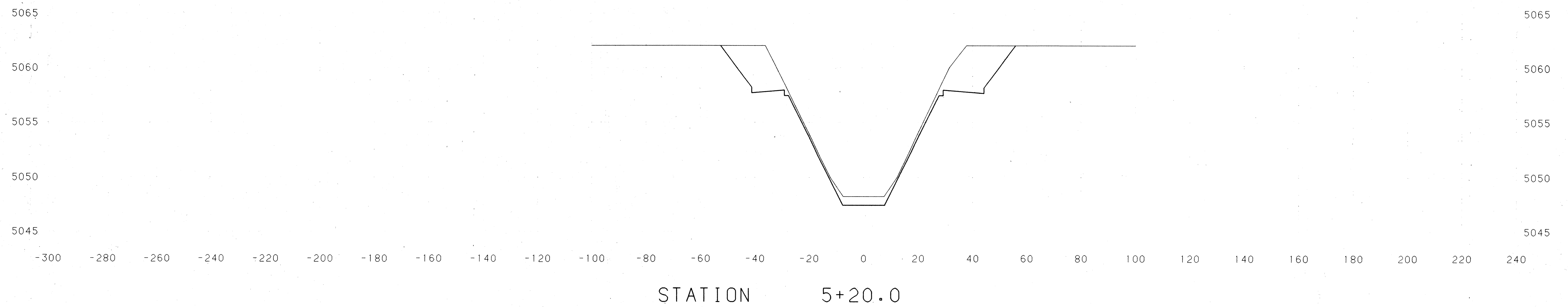


SECTION A-A
TYPICAL DITCH DETAIL

Notes:

1. See Cross Sections Sheets 25, 26

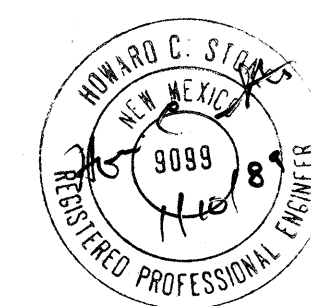
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1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	0	2	0	1	2	8	9		

Sanford Beene

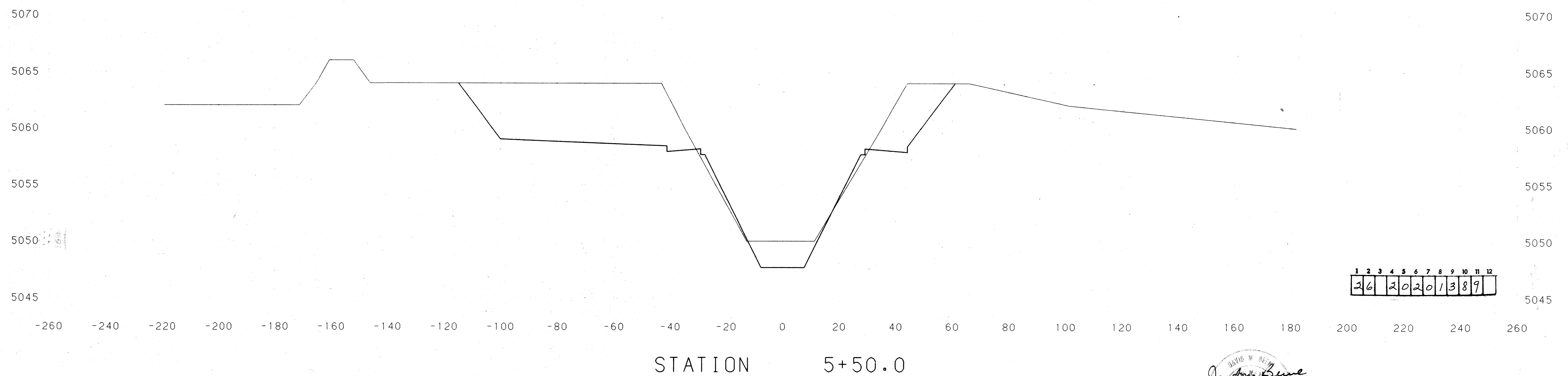
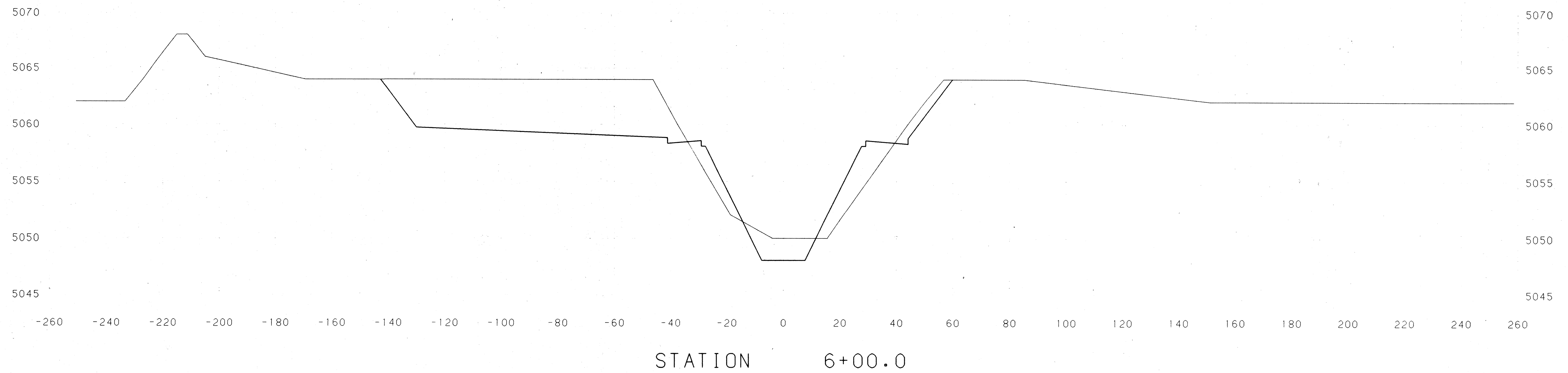
8-16-89



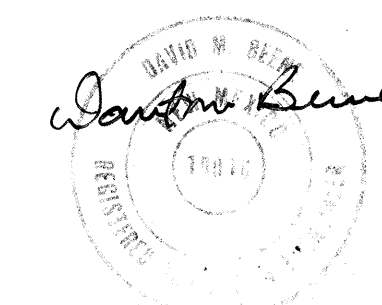
CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL

STA 5+00.00 TO STA 5+20.00

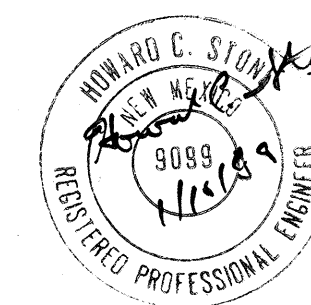
SHEET 12 OF 26



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26	20	20	13	8	9						

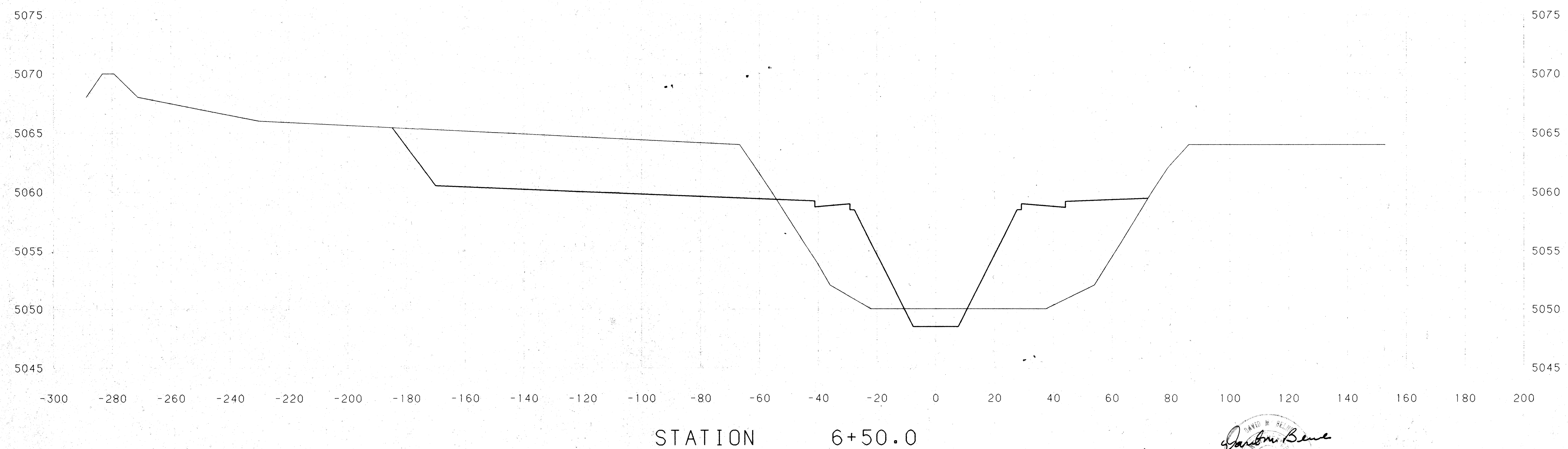
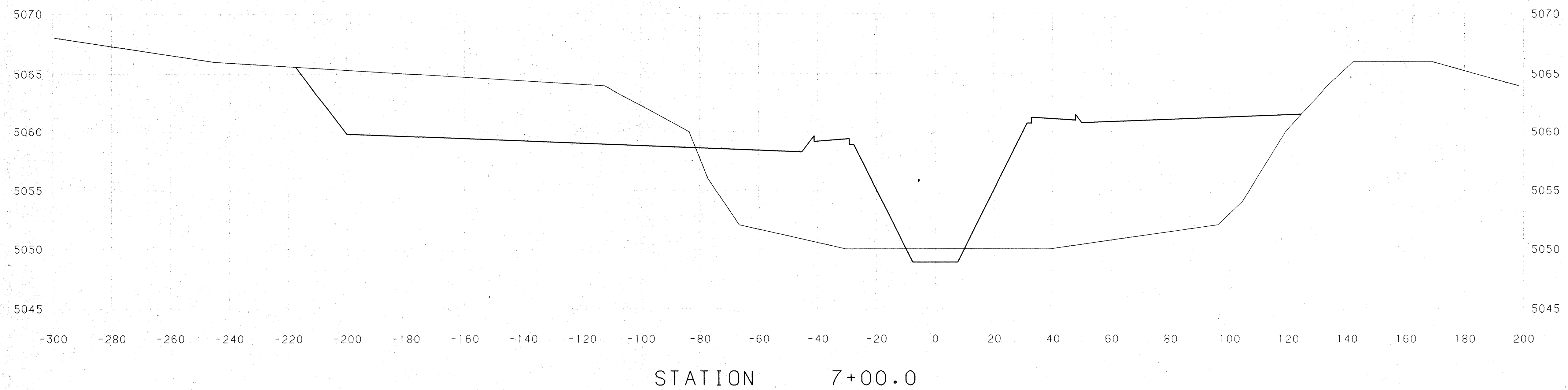


PAUL L. LAMM
8-16-89

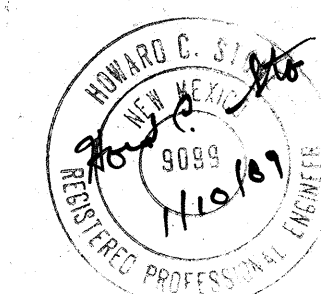
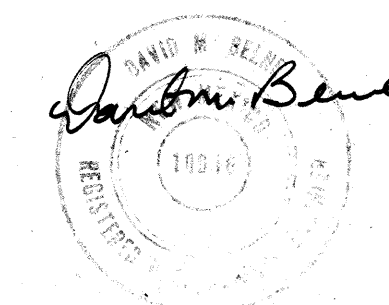


CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL

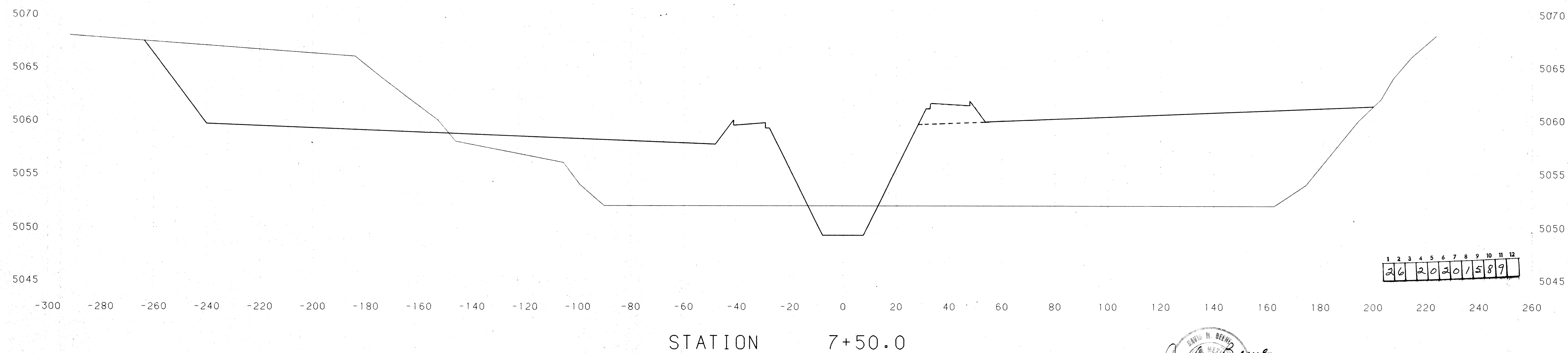
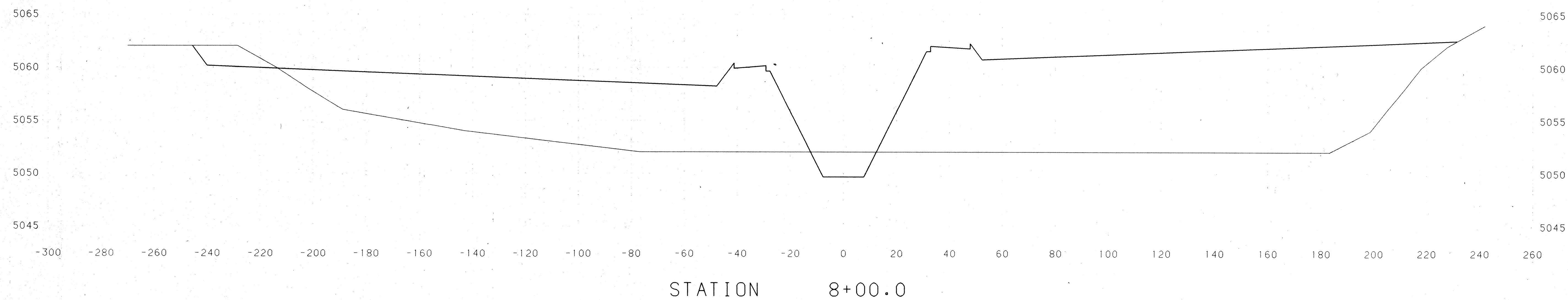
STA 5+50.00 TO STA 6+00.00



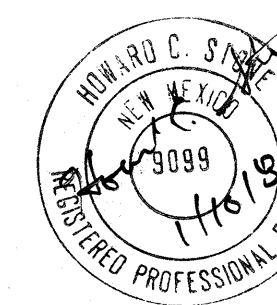
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CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL
STA 6+50.00 TO STA 7+00.00



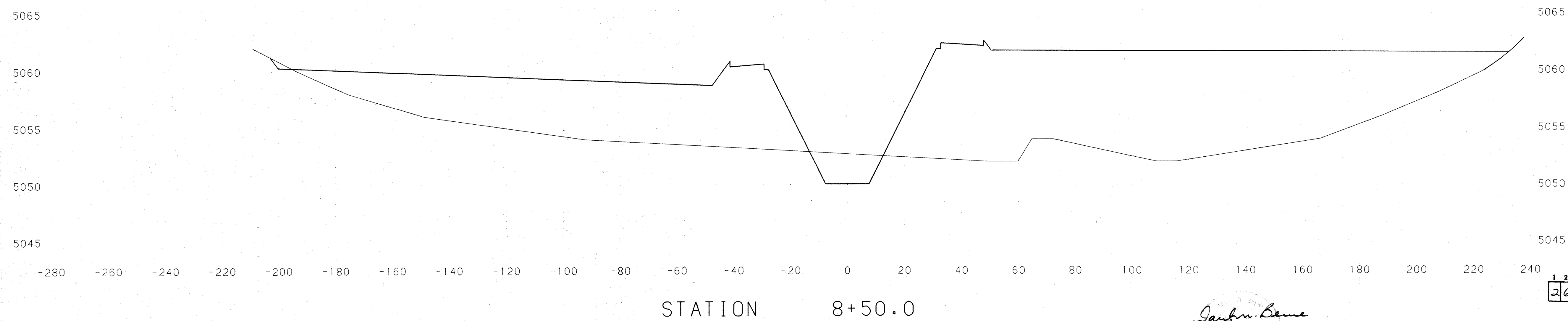
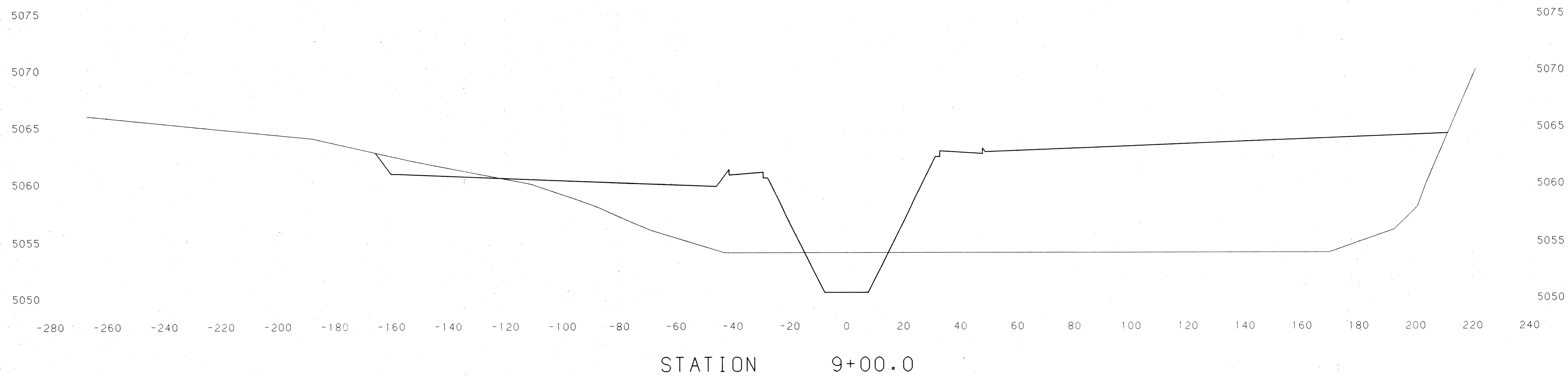
1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	15	8	9						



CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL

STA 7+50.00 TO STA 8+00.00

SHEET 15 OF 26

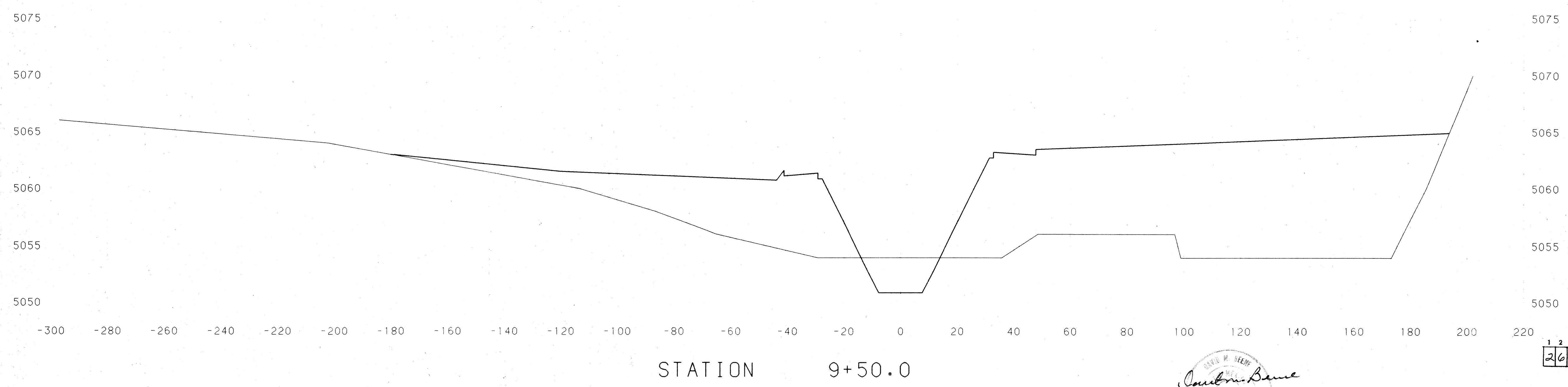
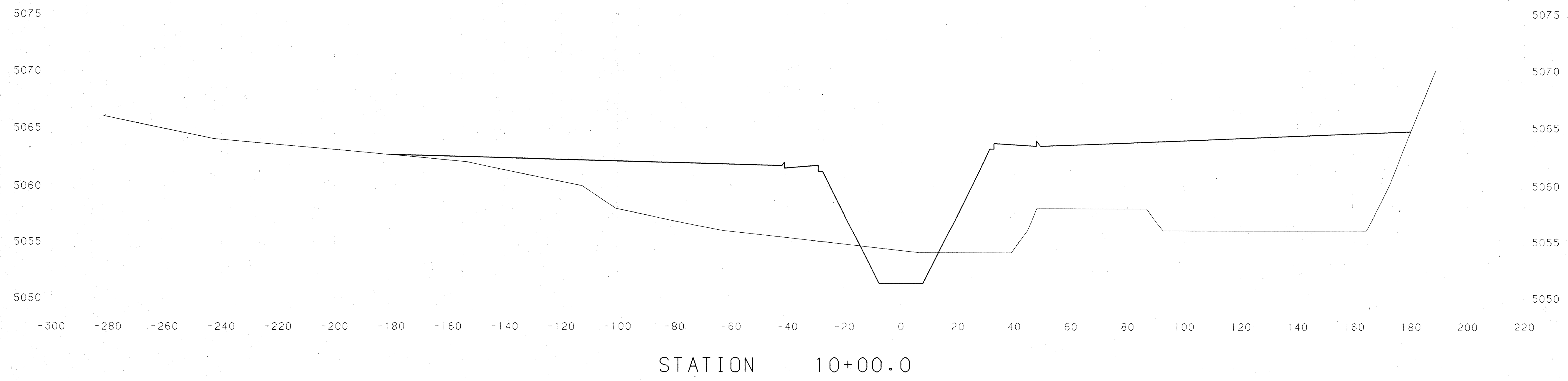


Antonio Benito



CROSS SECTIONS		
NORTH LA CUEVA JEFFERSON ST. TO NORTH DIVERSION CHANNEL		
STA	8+50.00 TO STA	9+00.00
SHEET 16 OF 26		

1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	16	89							

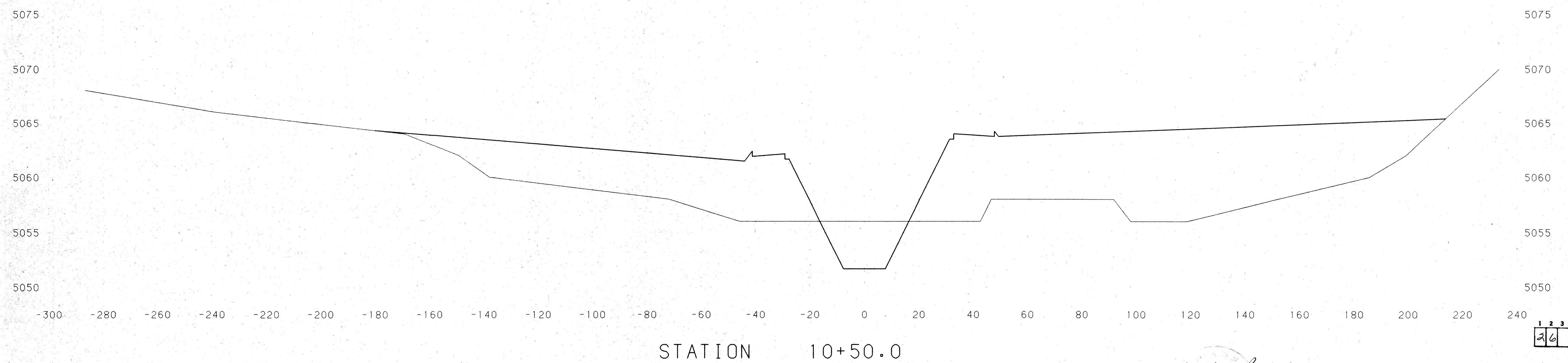
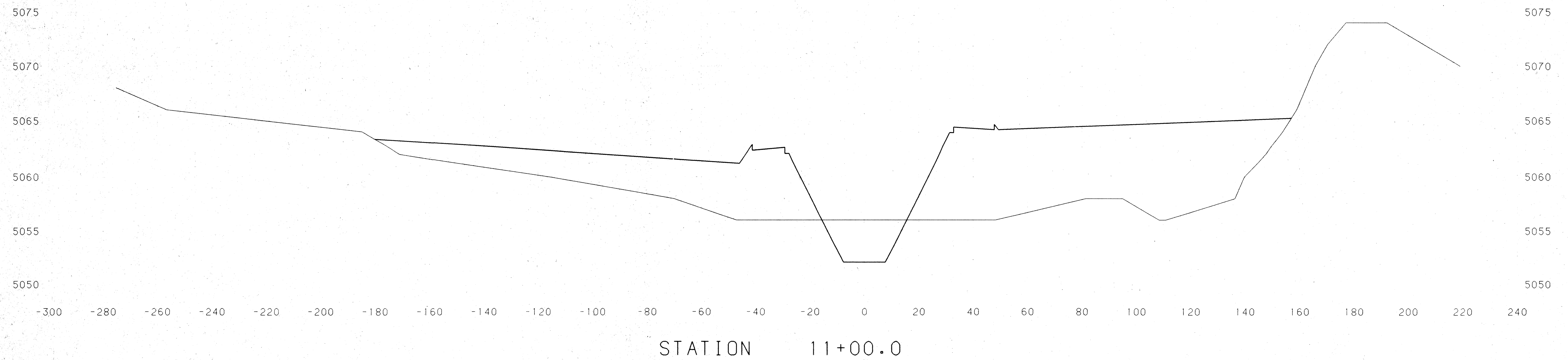


RECORD DRAWINGS
DATE 8-16-89



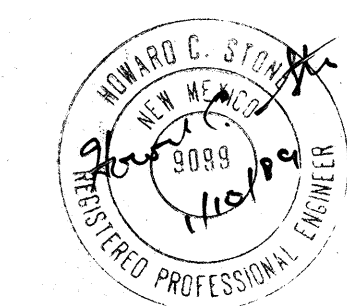
CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL
STA 9+50.00 TO STA 10+00.00
SHEET 17 OF 26

1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	17	8	9						



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

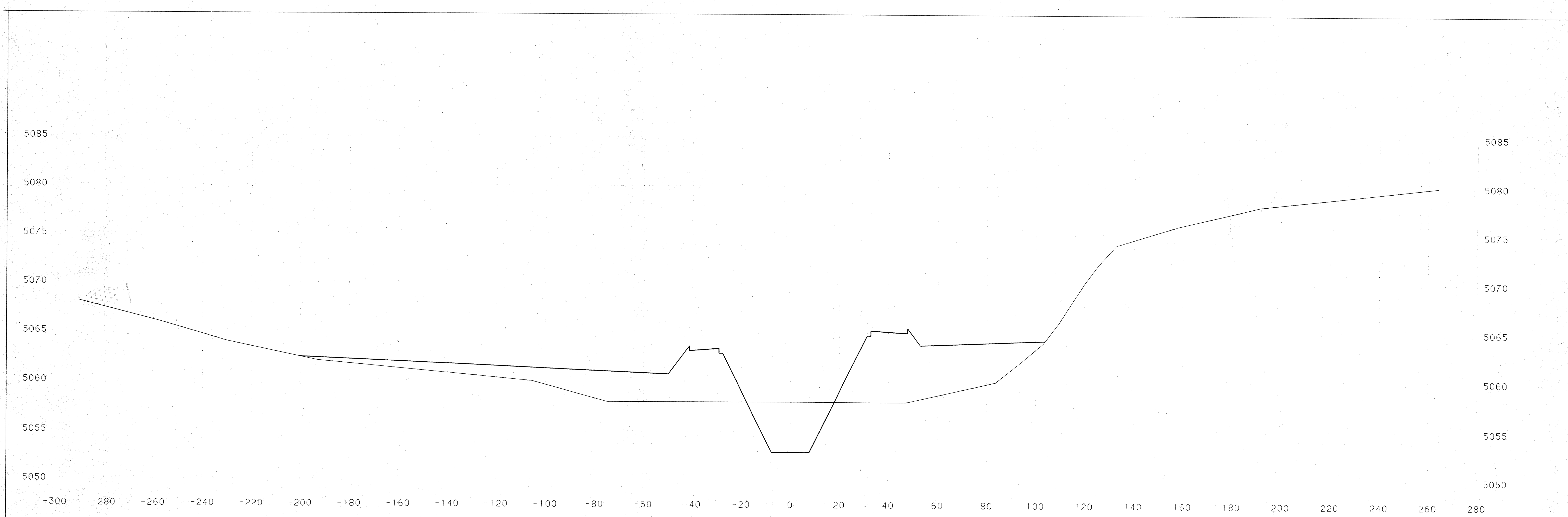


CROSS SECTIONS
 NORTH LA CUEVA JEFFERSON ST.
 TO NORTH DIVERSION CHANNEL

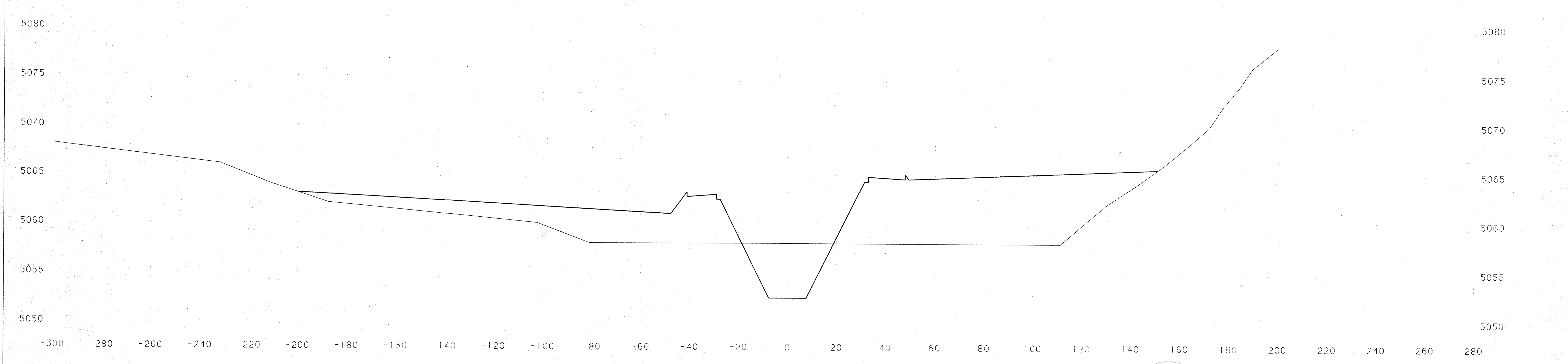
STA 10+50.00 TO STA 11+00.00

SHEET 18 OF 26

RECORD DRAWINGS
 DATE 8-16-89



STATION 12+00.0



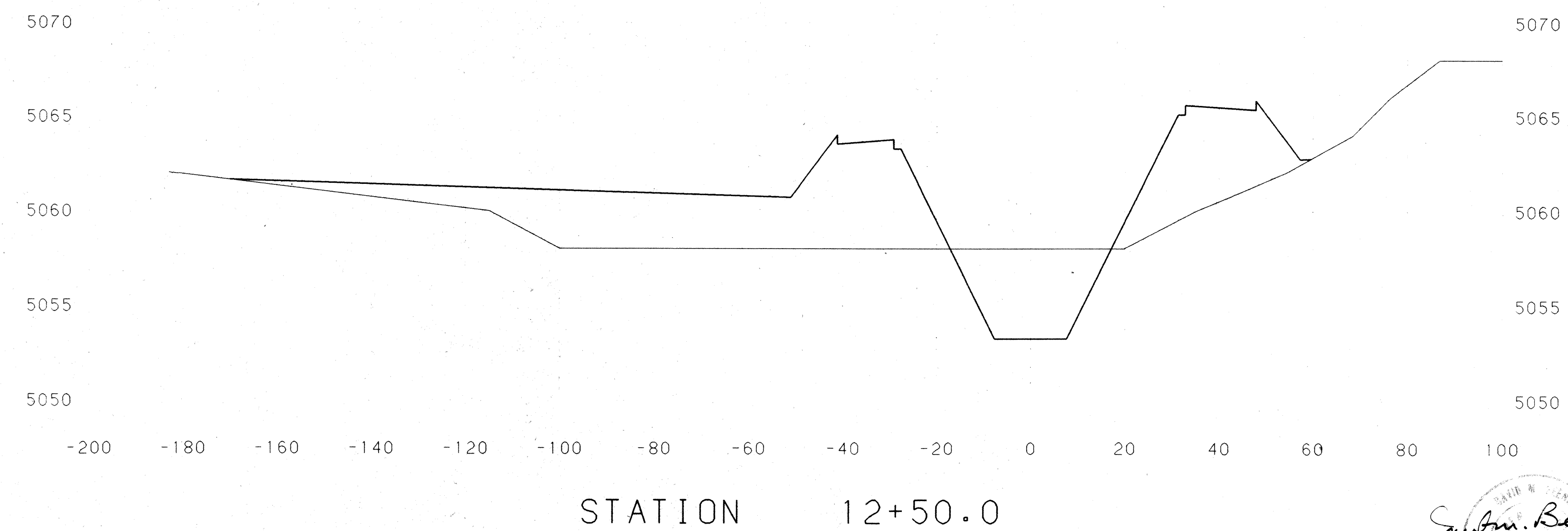
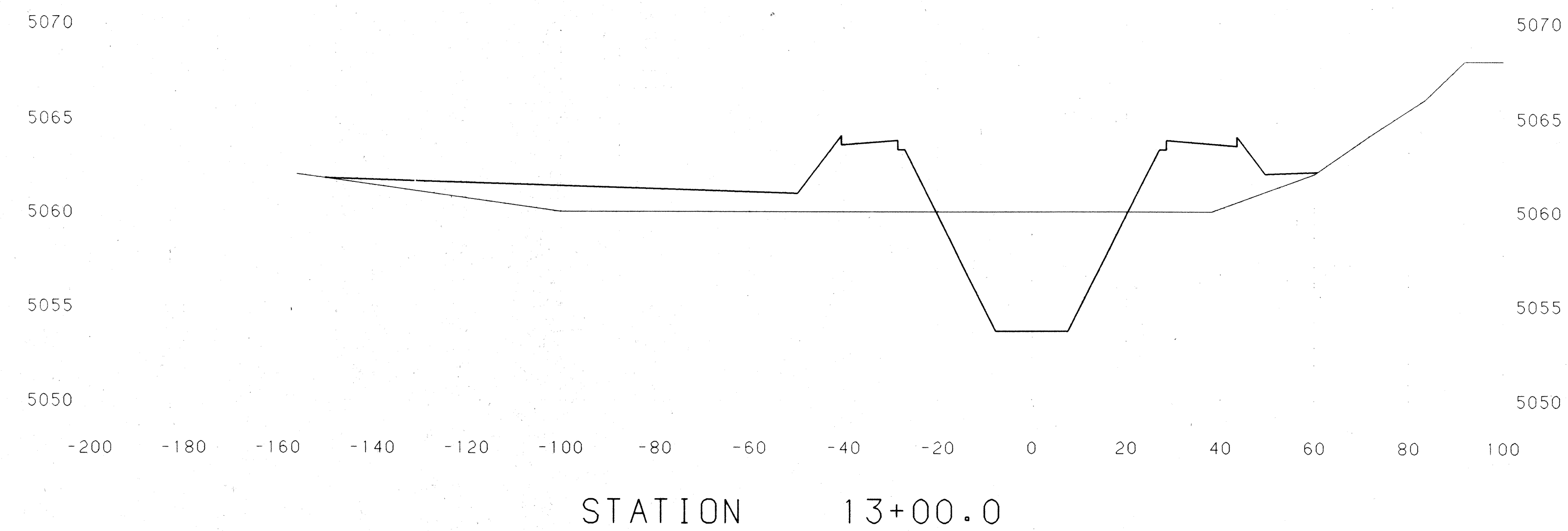
STATION 11+50.0

Paul R. Bence
 PROFESSIONAL ENGINEER
 8-16-89
 RECORD DRAWINGS

Harold C. Hays
 3098
 Hays
 REGISTERED PROFESSIONAL ENGINEER

1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	19	8	9						

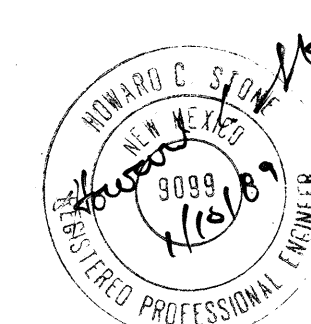
CROSS SECTIONS
 NORTH LA CUEVA JEFFERSON ST.
 TO NORTH DIVERSION CHANNEL
 STA 11+50.00 TO STA 12+00.00
 SHEET 19 OF 26



San Francisco

RECORD DRAWINGS

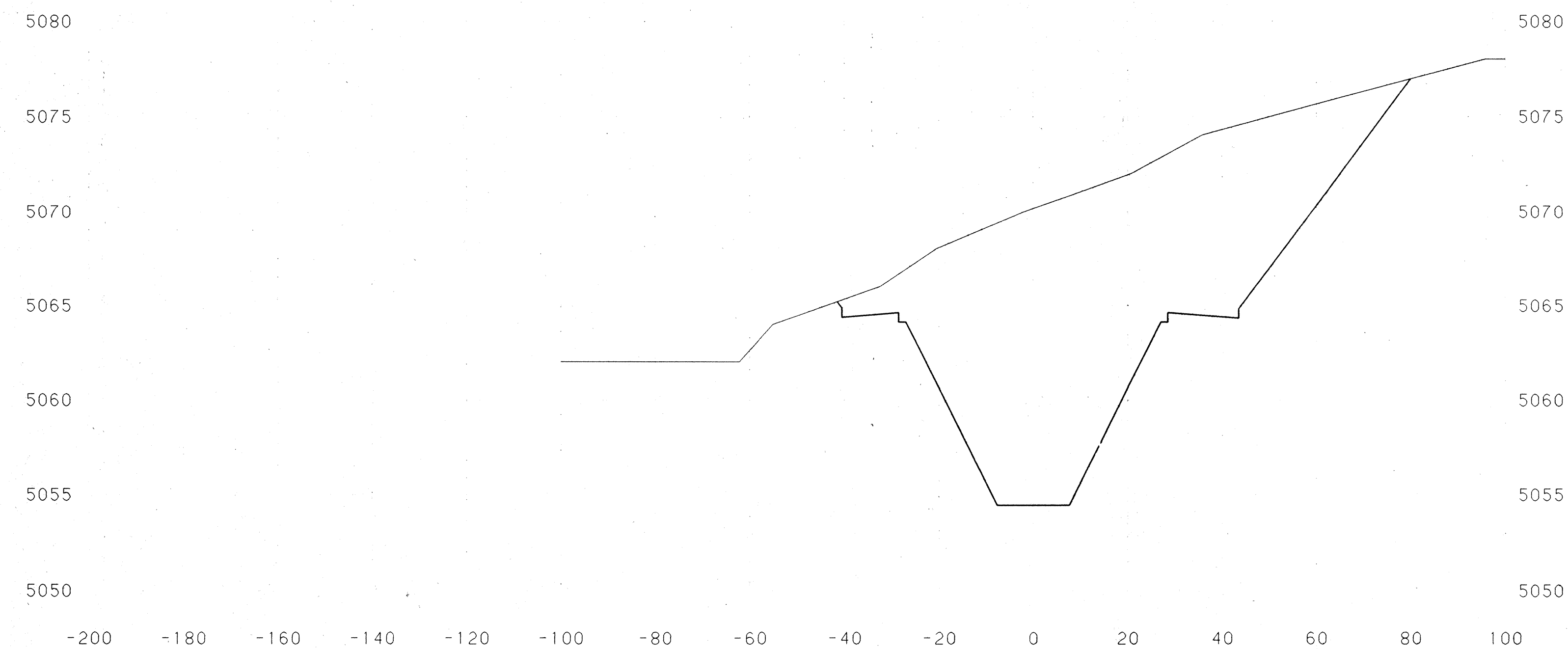
DATE 8-16-89



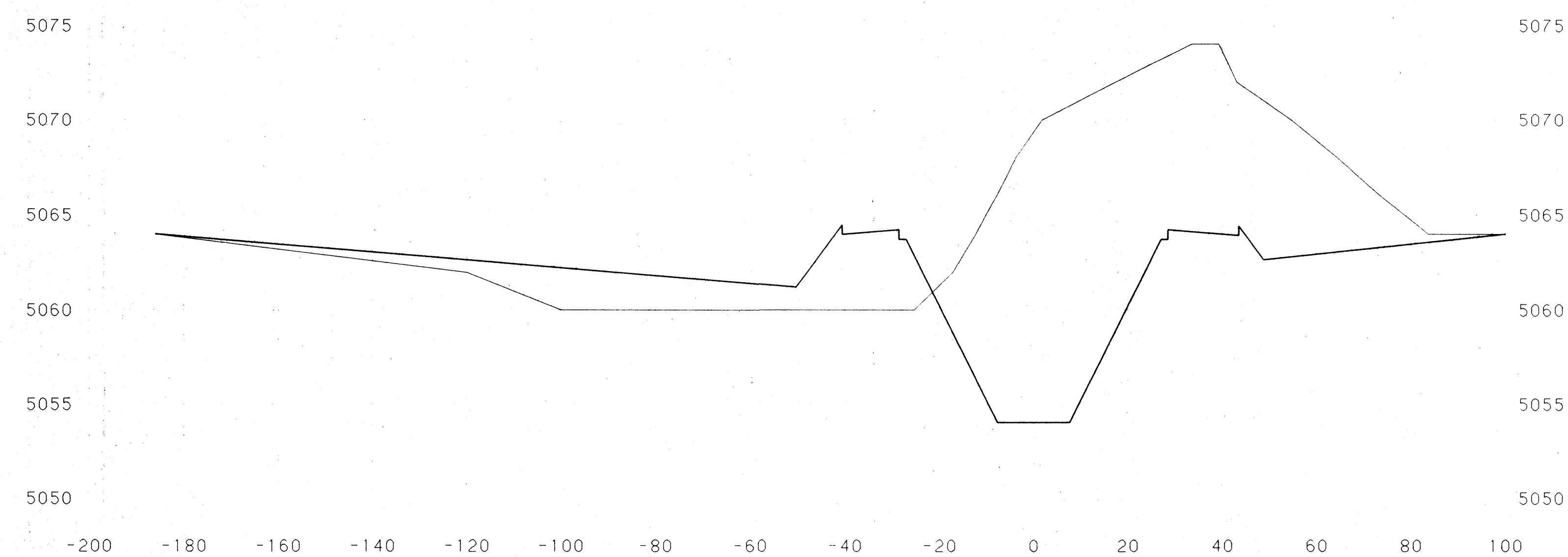
1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	0	2	0	2	0	2	0	8	9

CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL

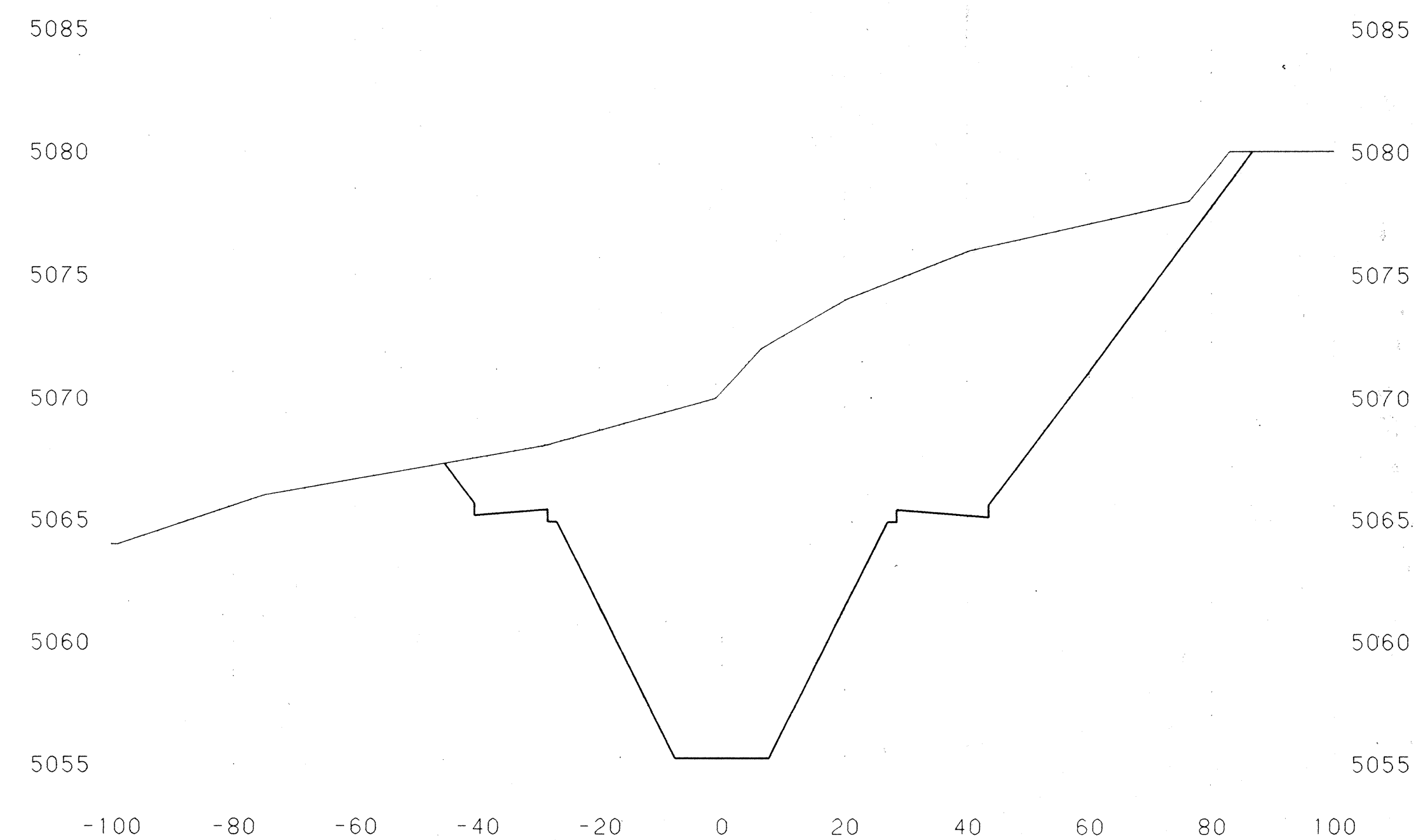
STA 12+50.00 TO STA 13+00.00



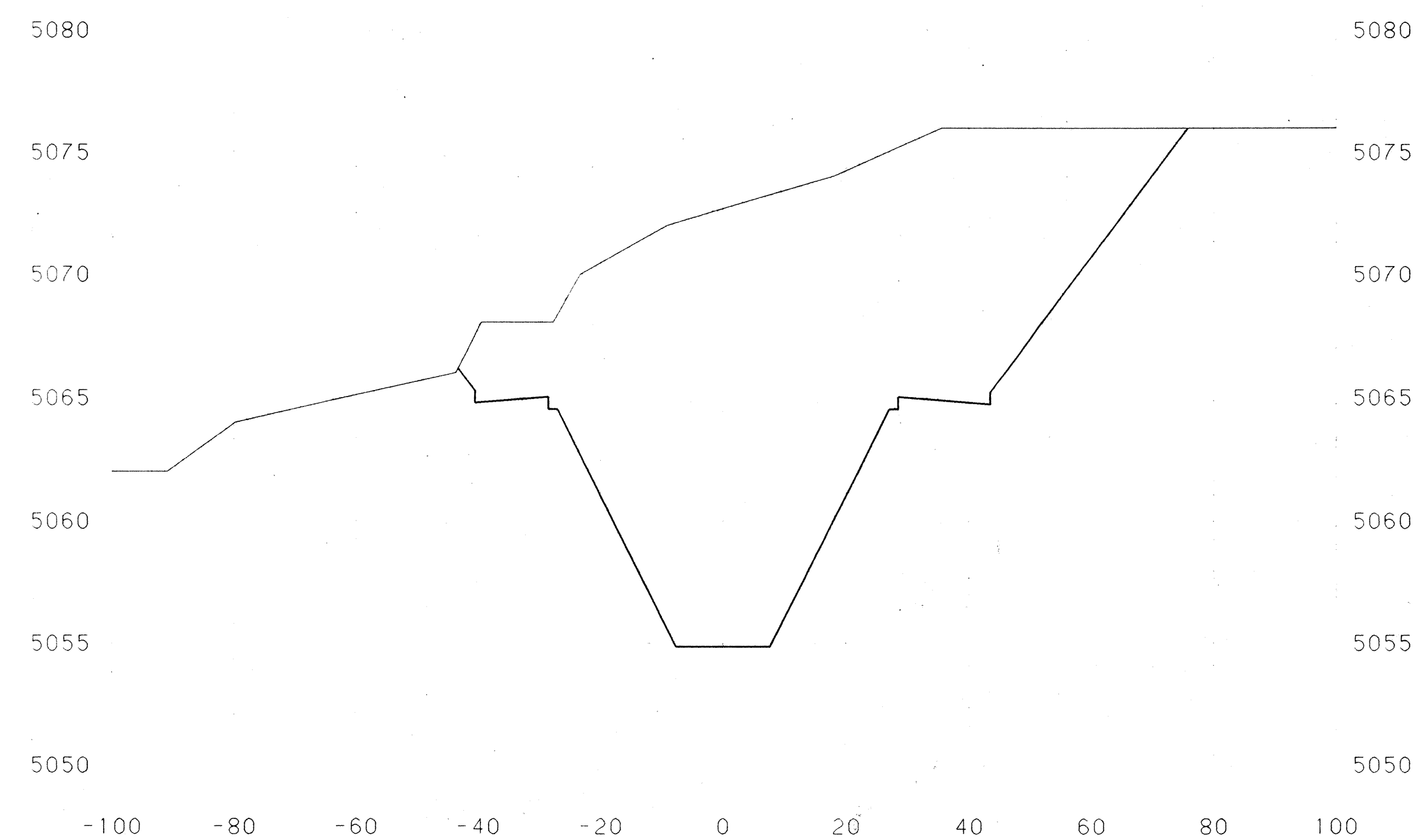
STATION 14+00.0



STATION 13+50.0



STATION 15+00.0



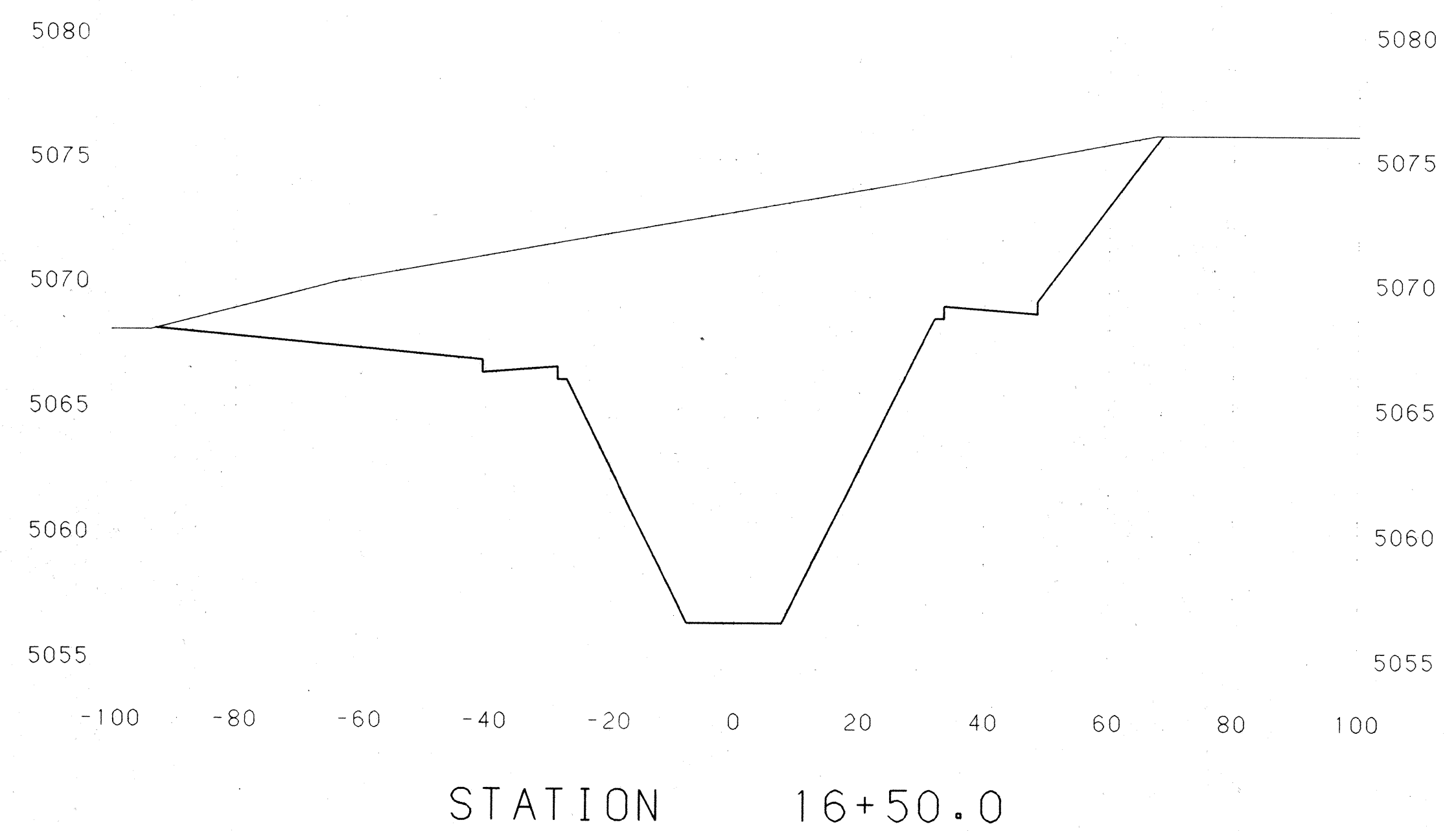
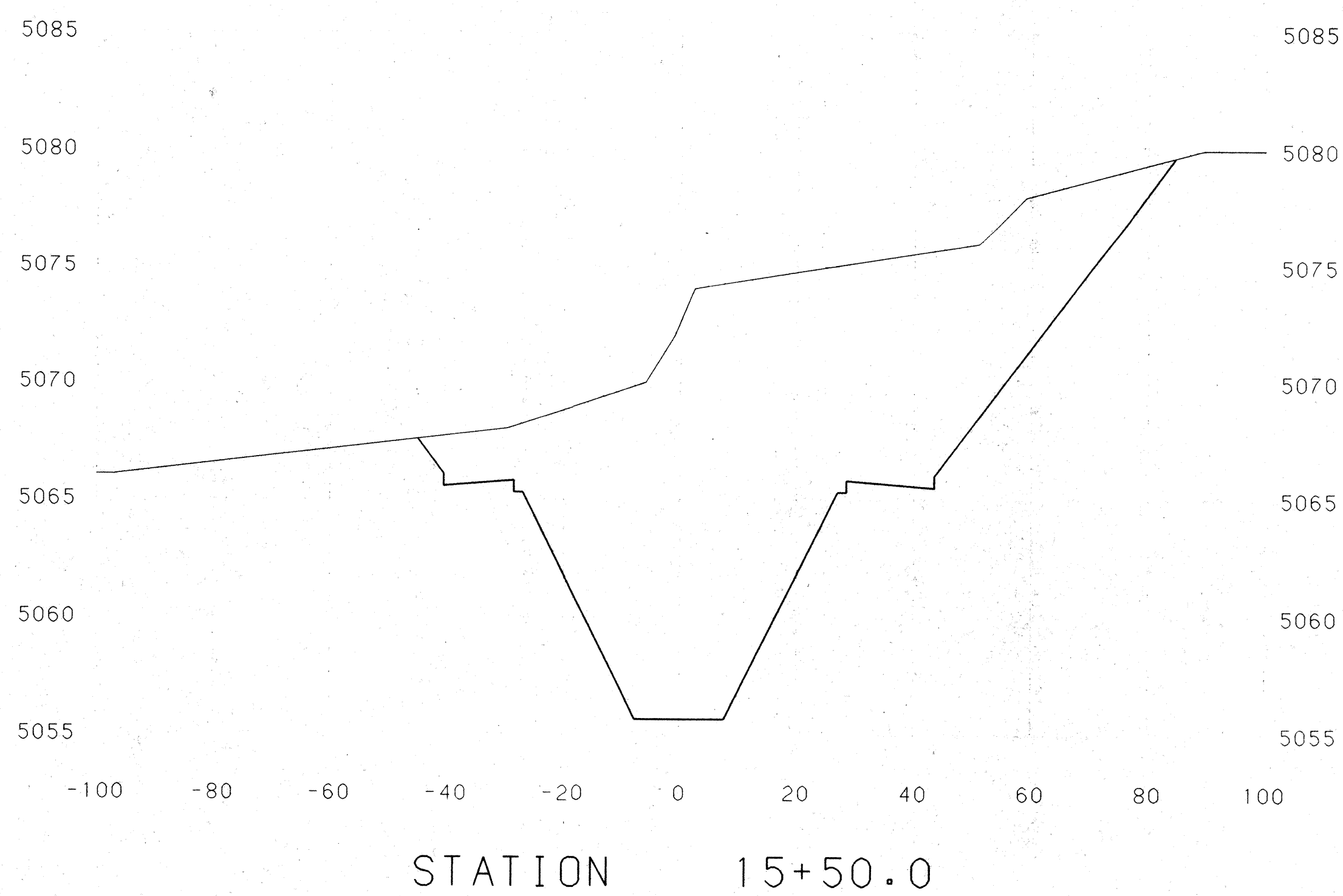
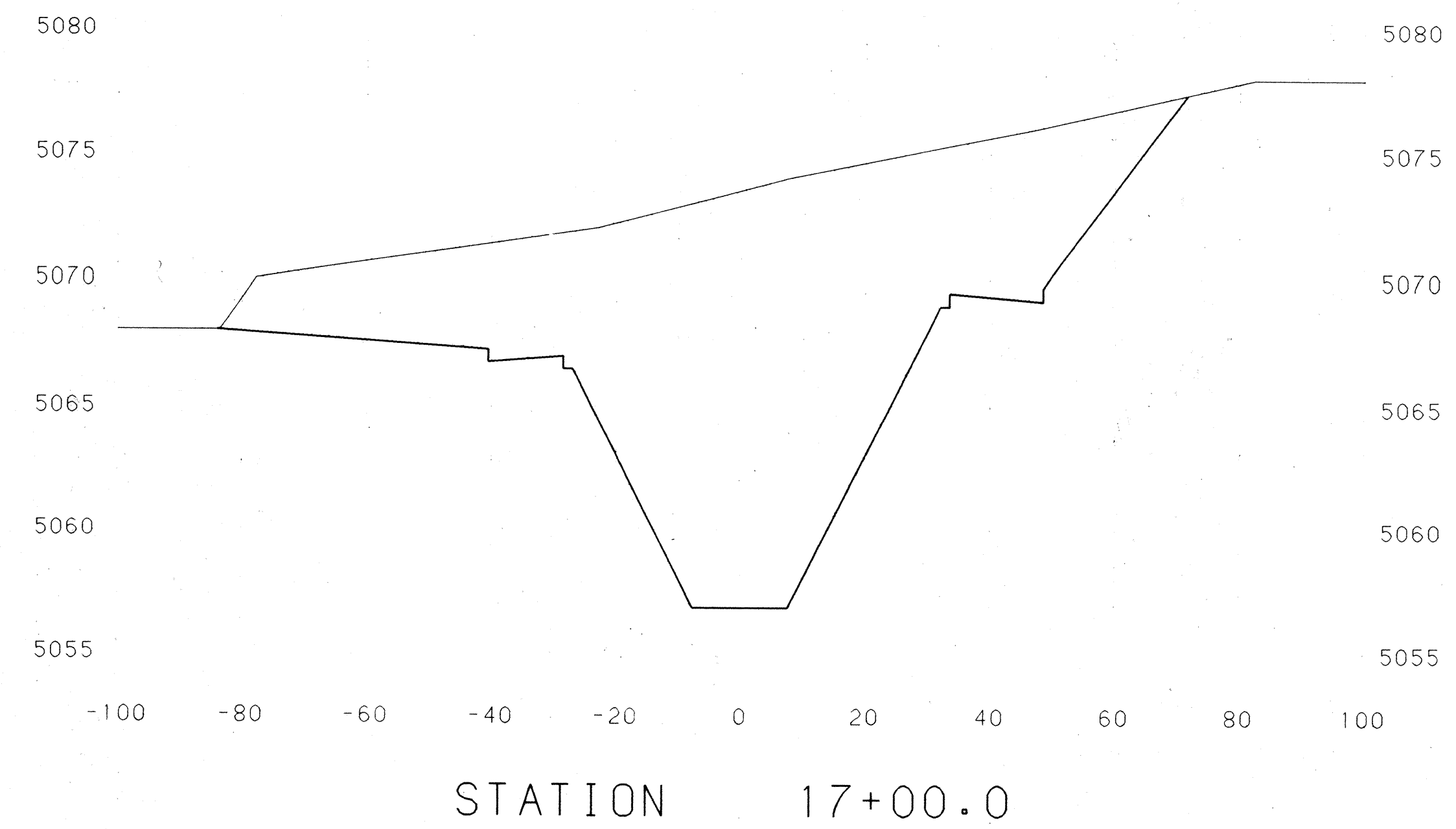
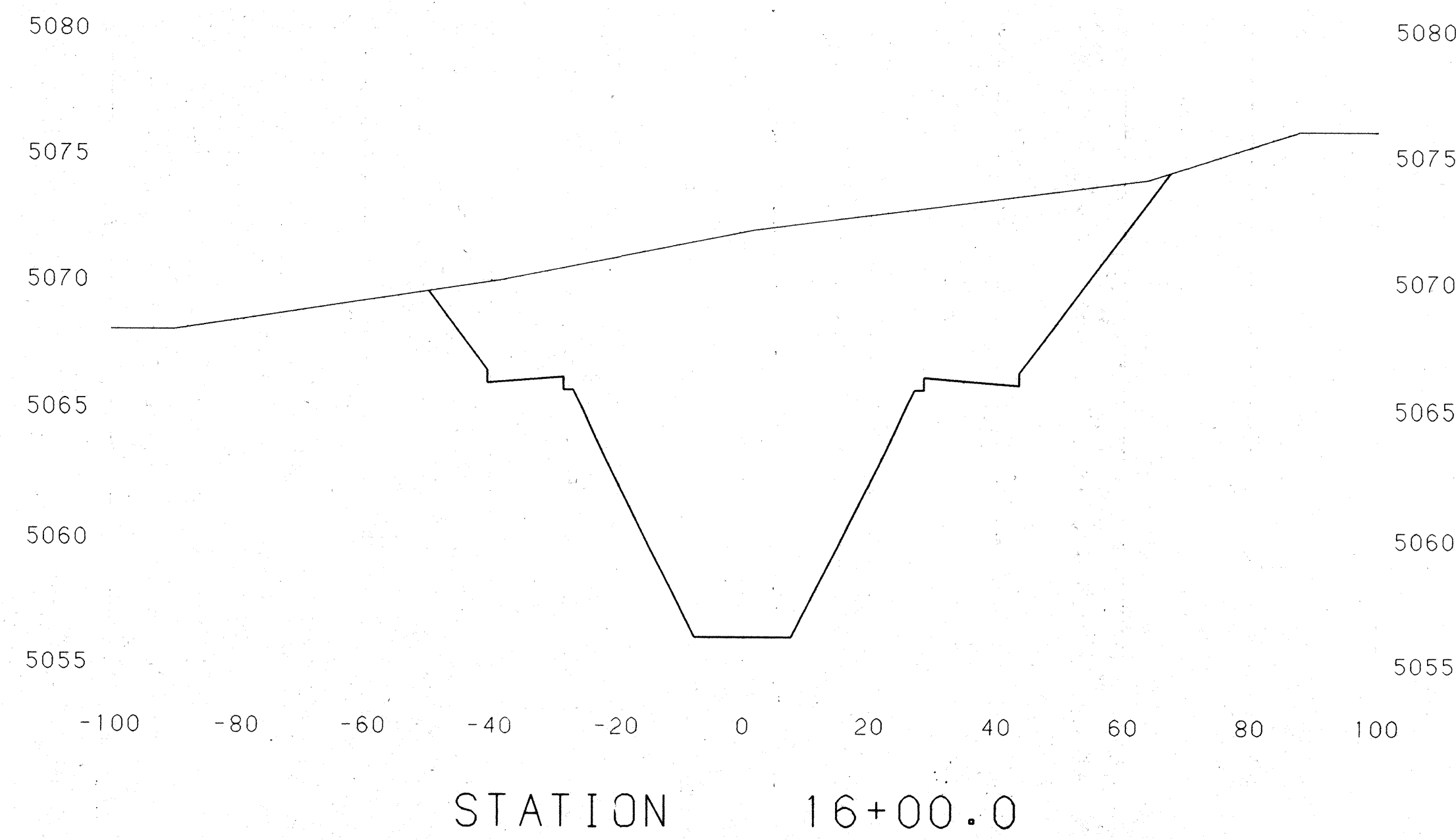
STATION 14+50.0

1	2	3	4	5	6	7	8	9	10	11	12
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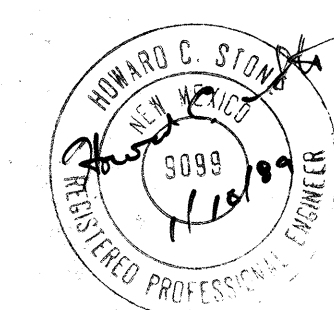
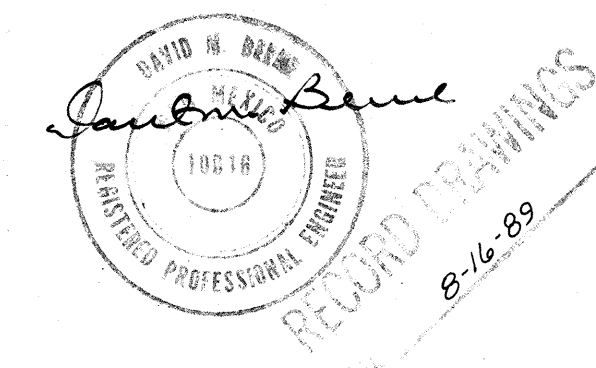
Robert B. Bense
 PROFESSIONAL ENGINEER
 5099
 11/1/89

PROFESSIONAL ENGINEER
 5099
 11/1/89

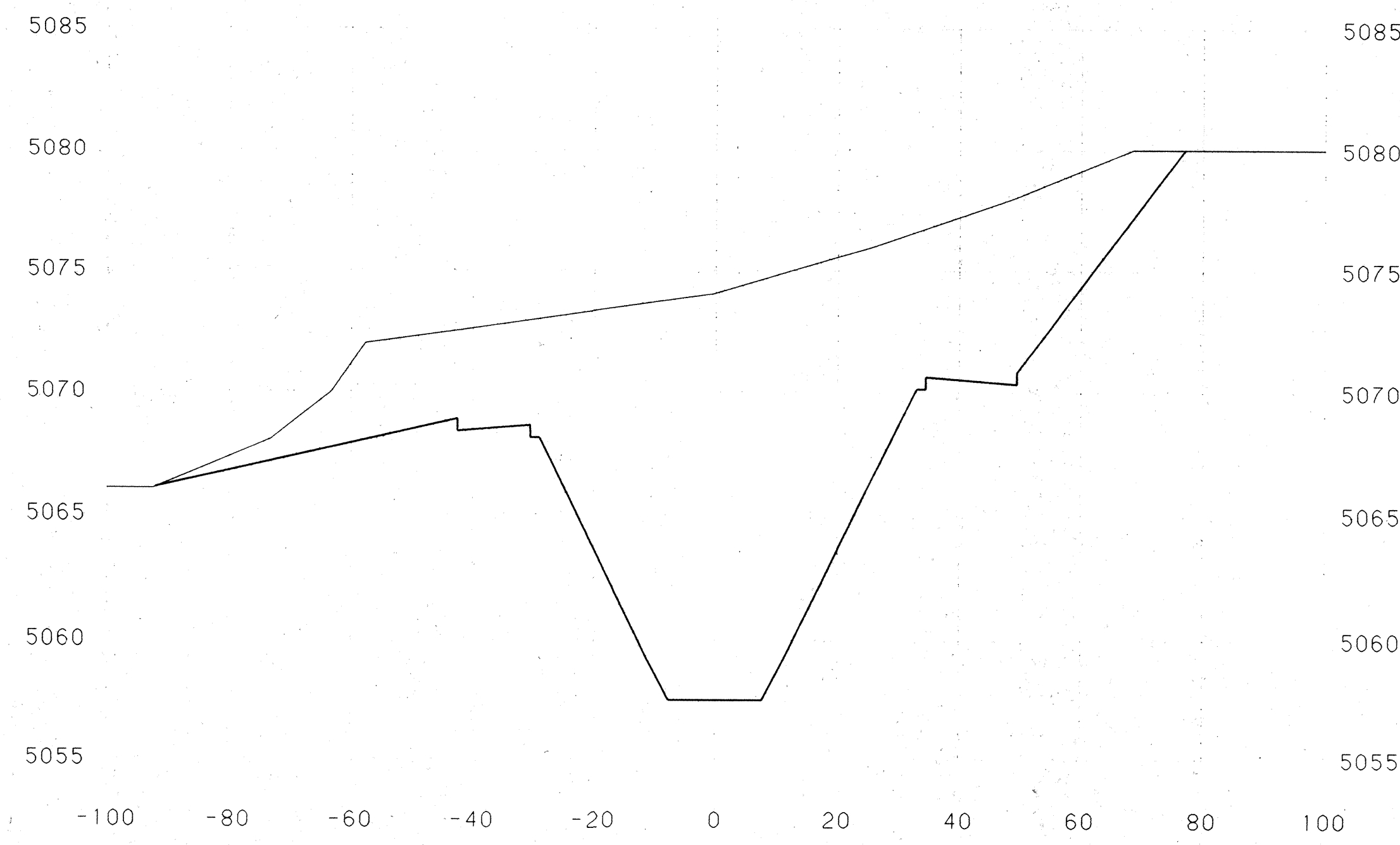
CROSS SECTIONS
 NORTH LA CUEVA JEFFERSON ST.
 TO NORTH DIVERSION CHANNEL
 STA 13+50.00 TO STA 15+00.00



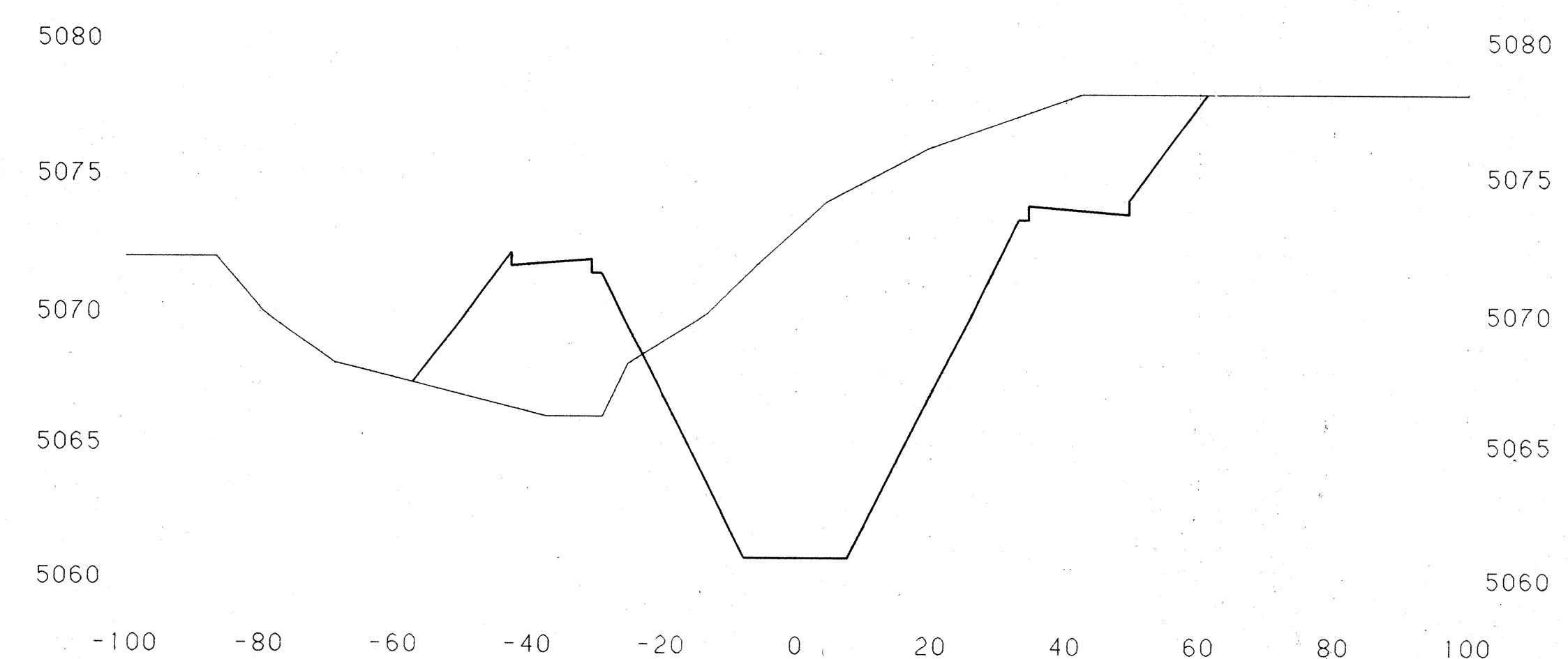
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26	20	20	22	8	9						



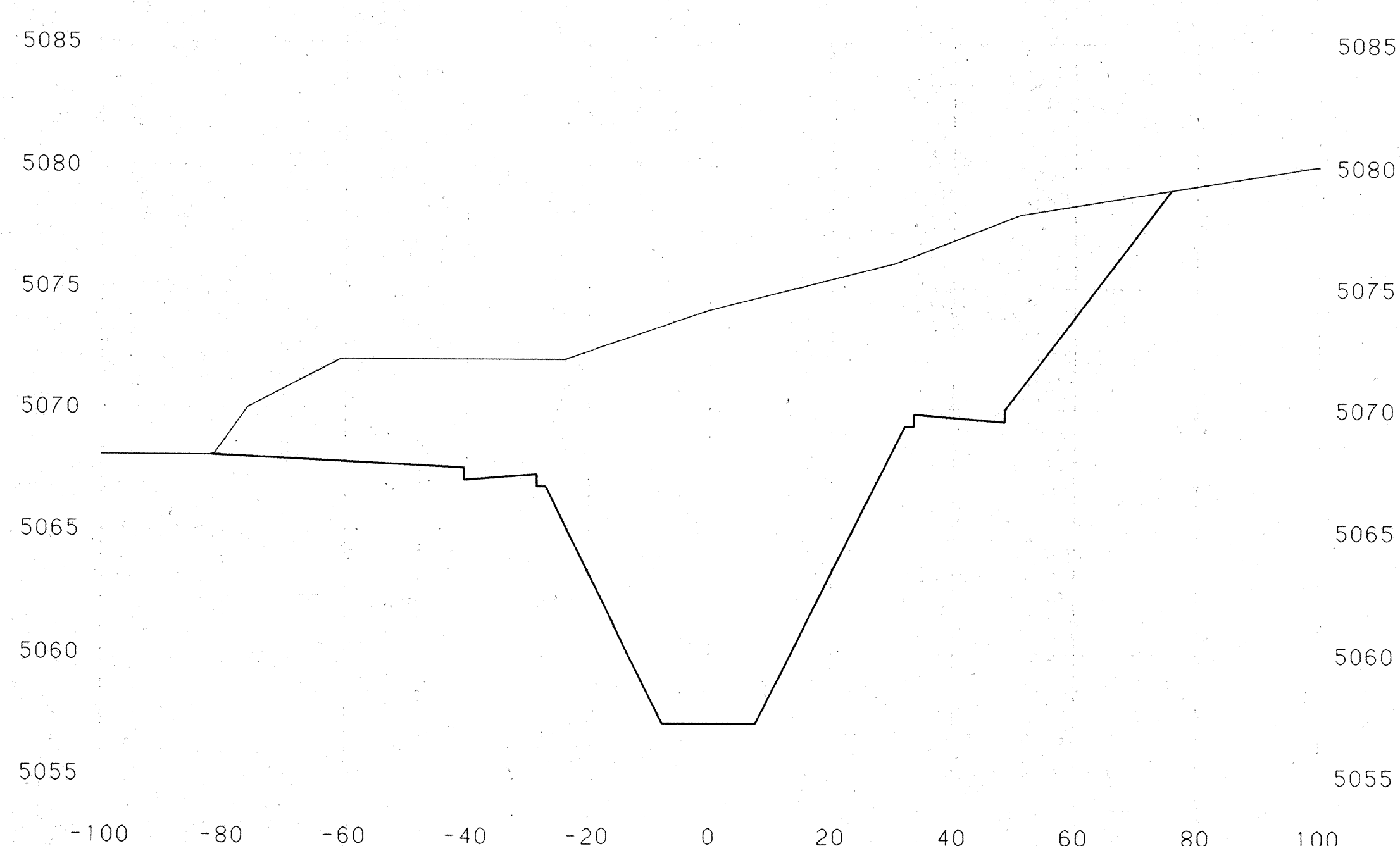
CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL
STA 15+50.00 TO STA 17+00.00
SHEET 22 OF 26



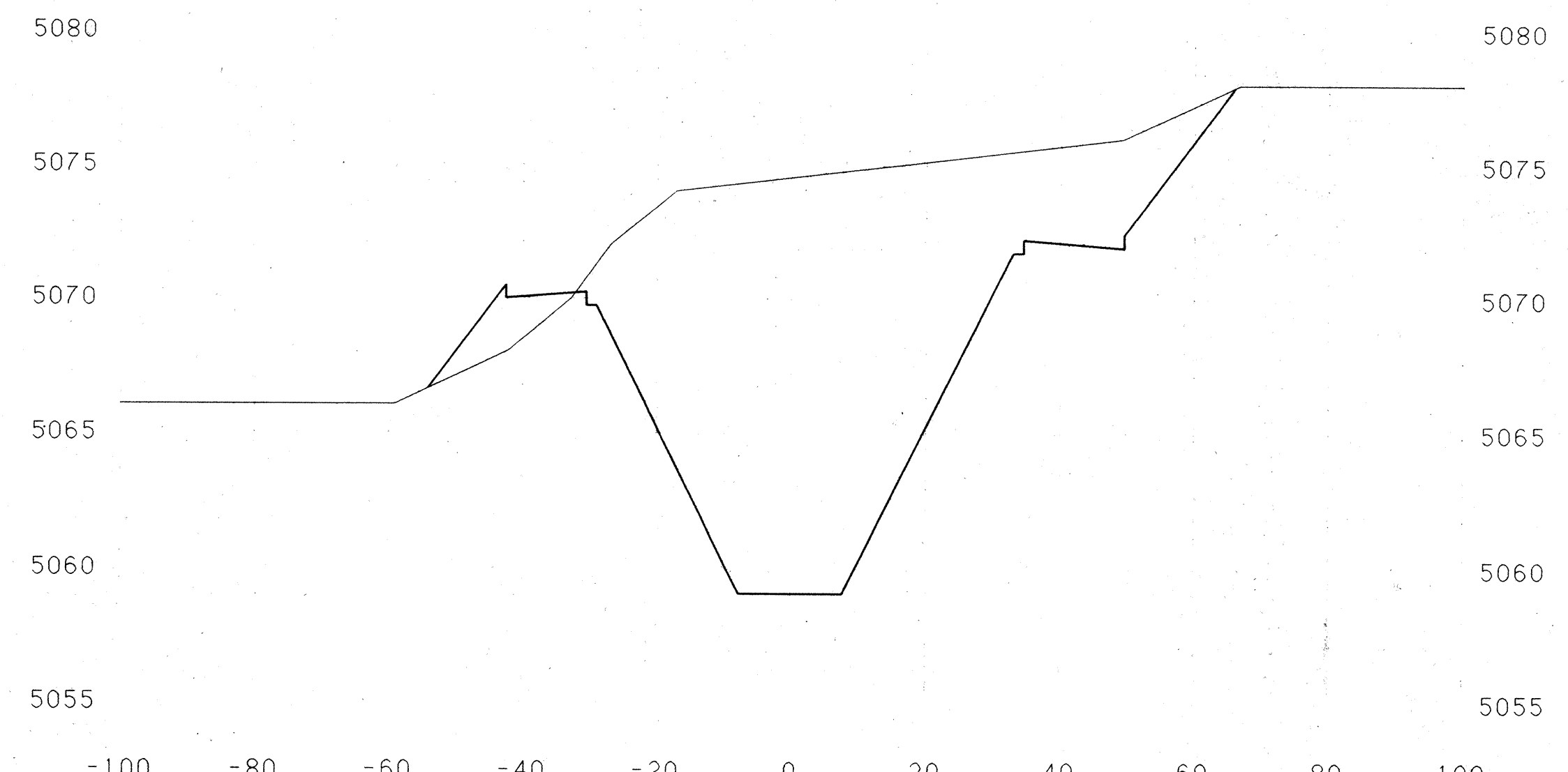
STATION 17+50.0



STATION 18+50.0

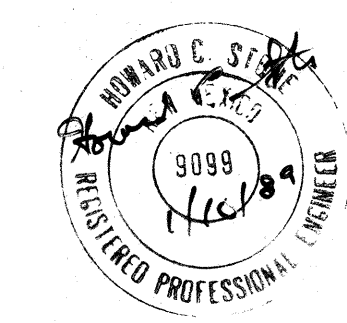


STATION 17+30.0

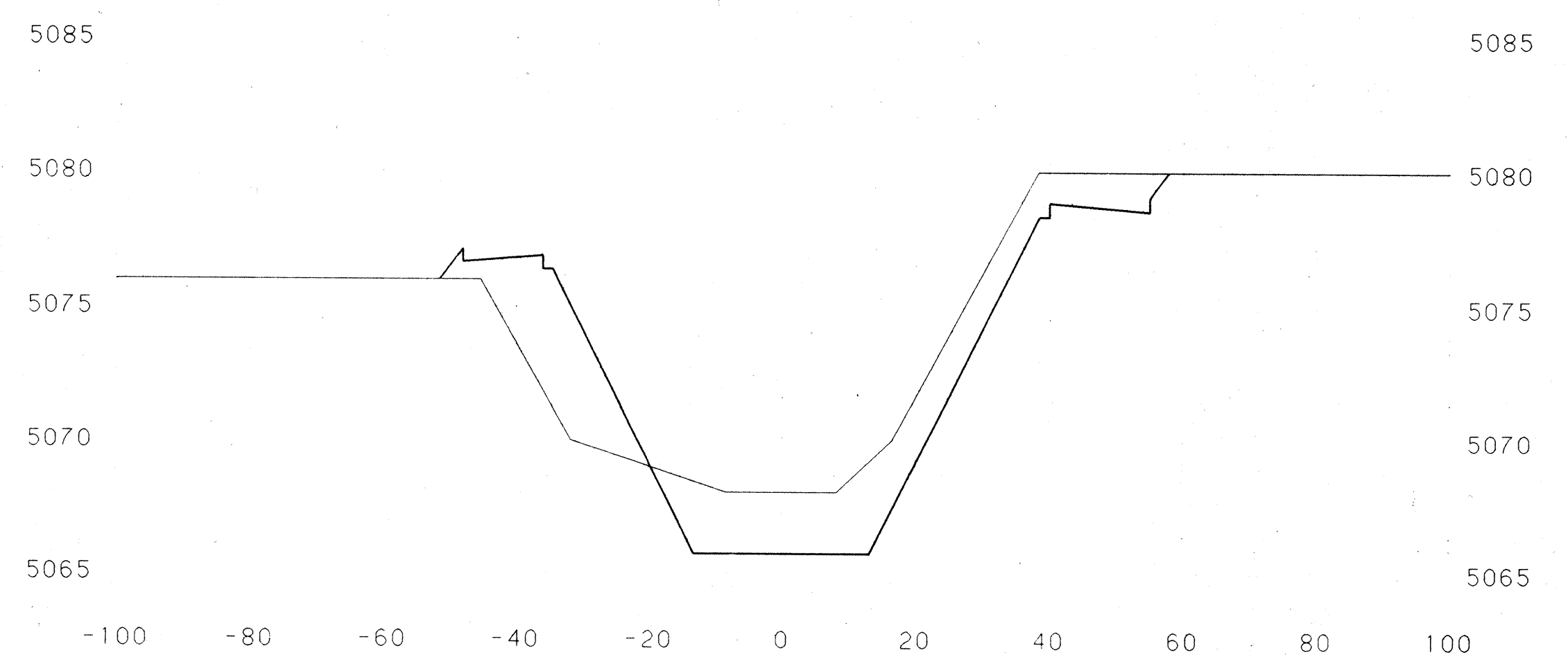
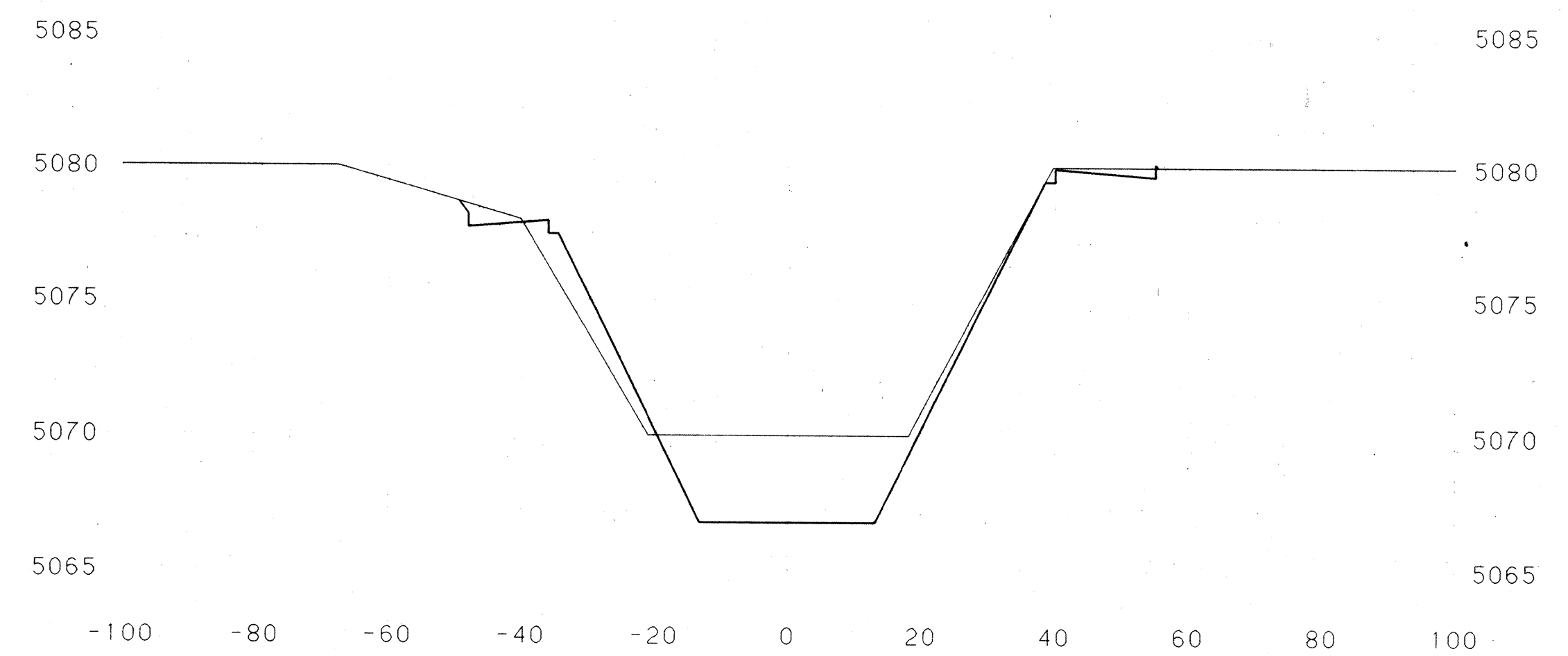
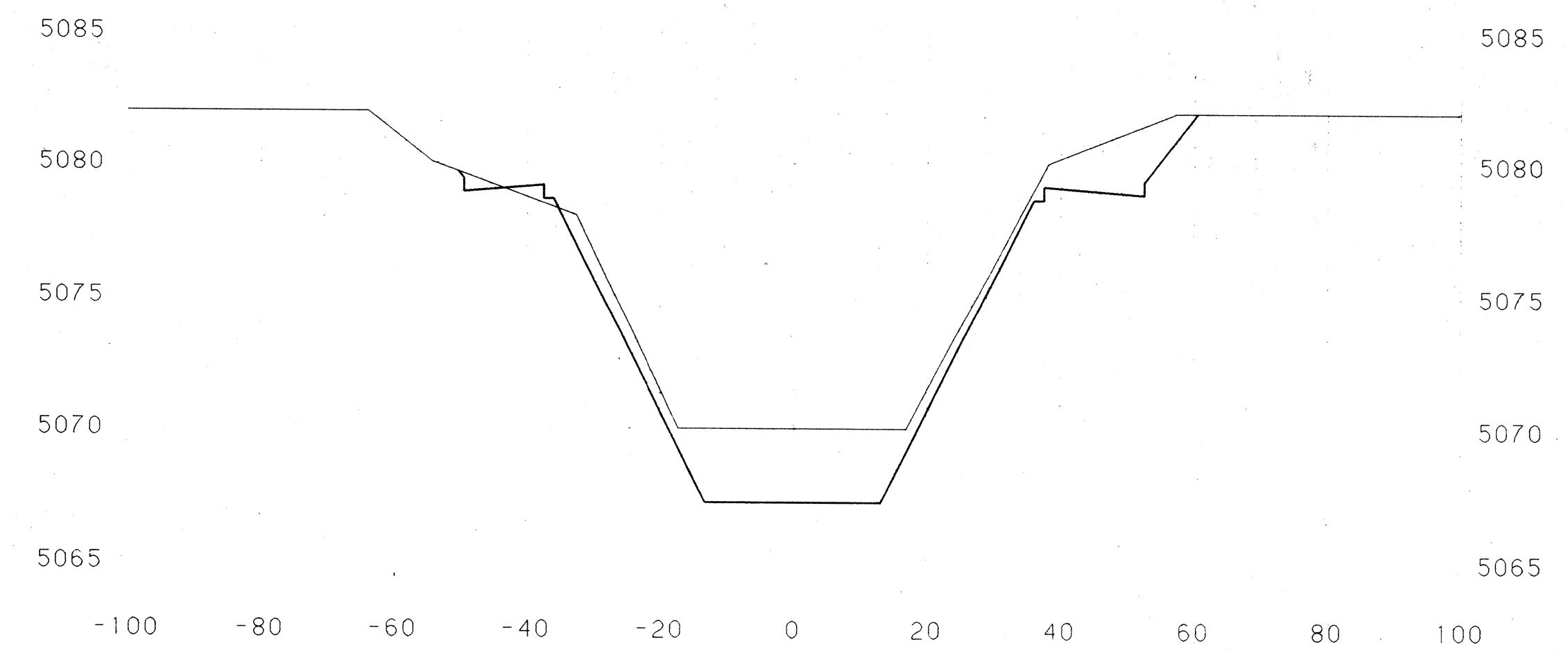
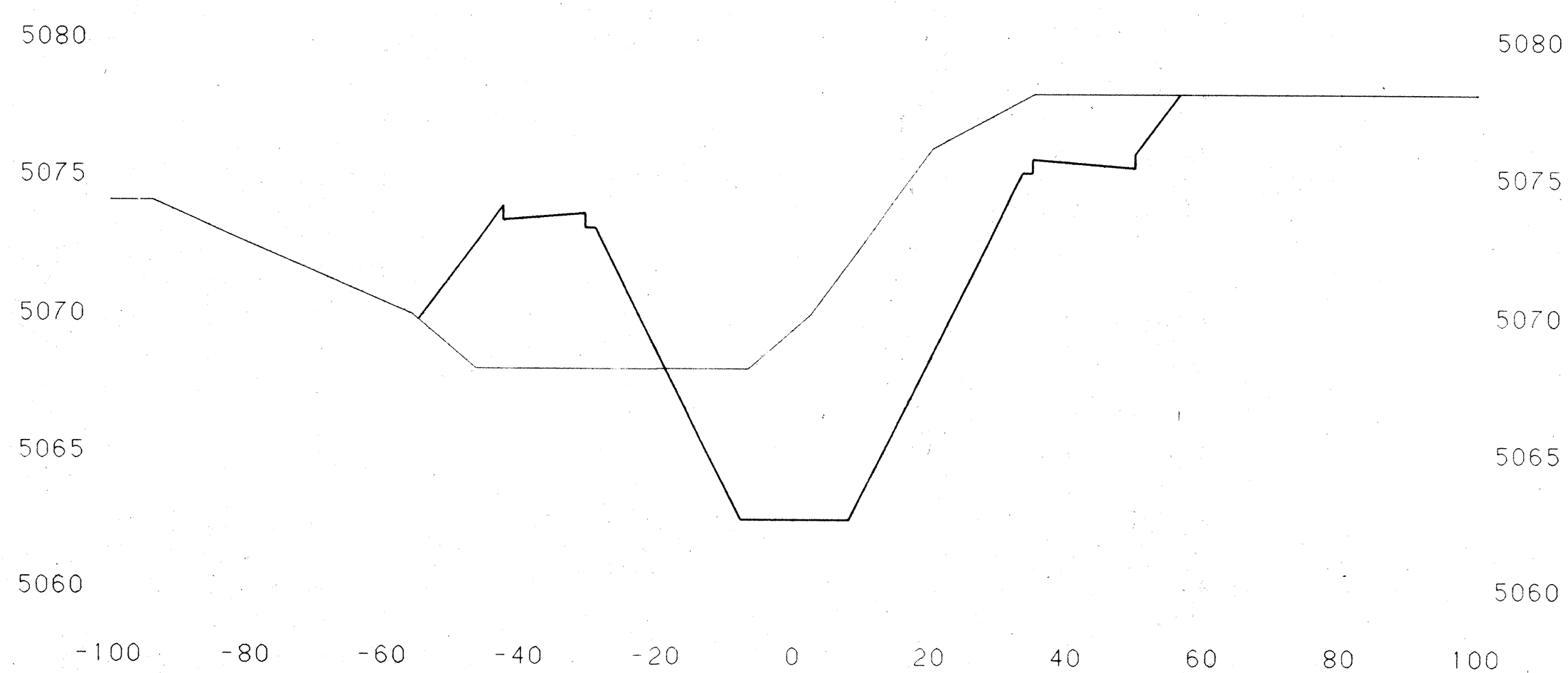
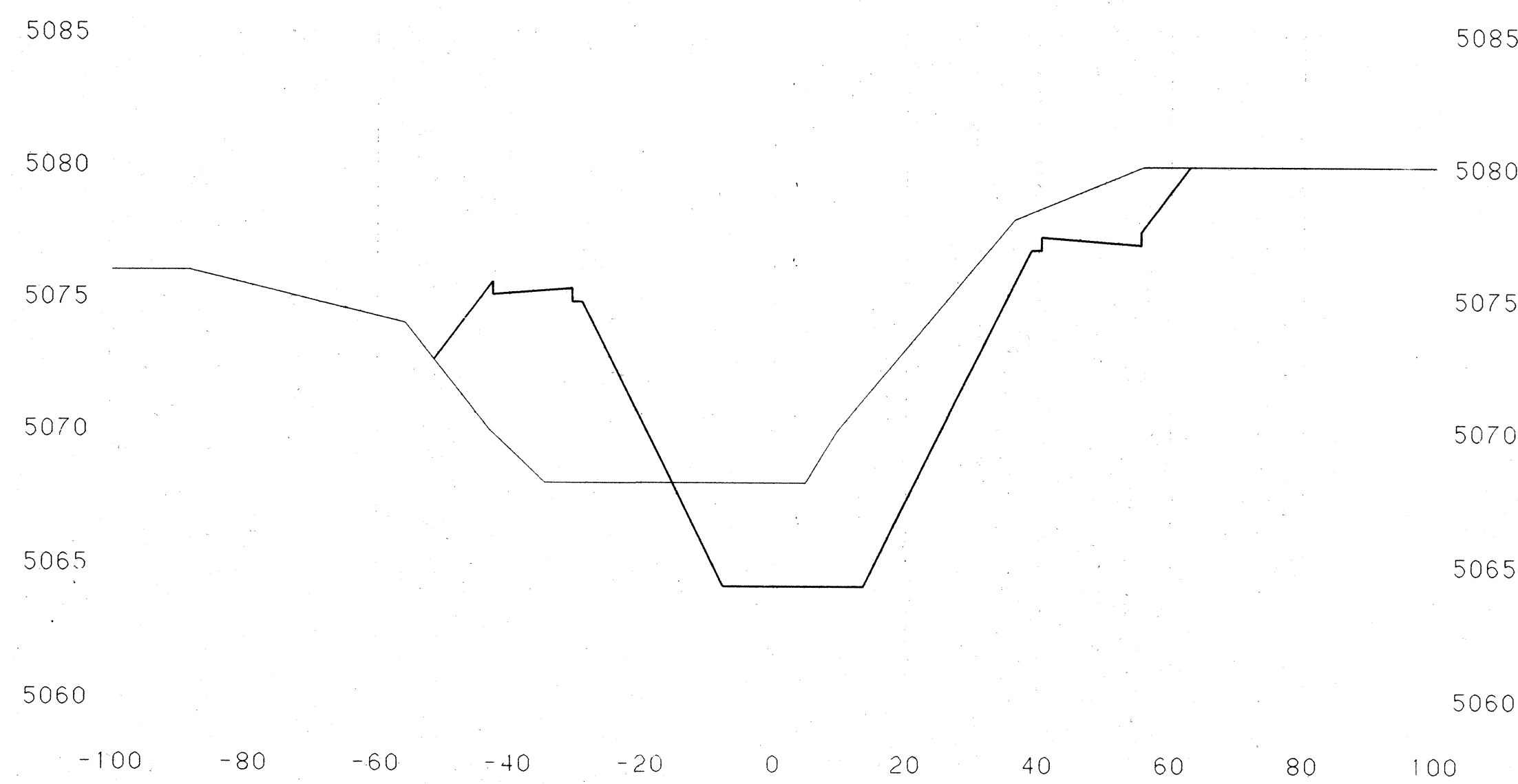


STATION 18+00.0

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



CROSS SECTIONS
 NORTH LA CUEVA JEFFERSON ST.
 TO NORTH DIVERSION CHANNEL
 STA 17+30.00 TO STA 18+50.00
 SHEET 23 OF 26



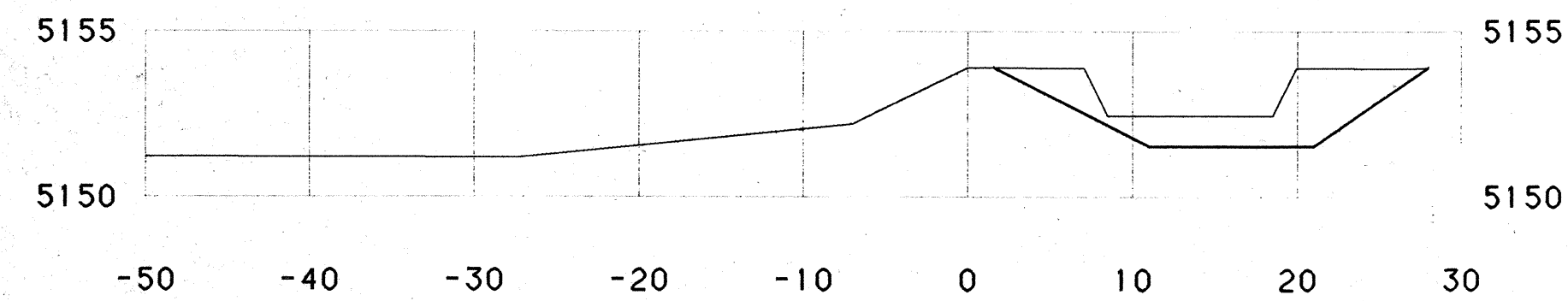
1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	24	8	9						



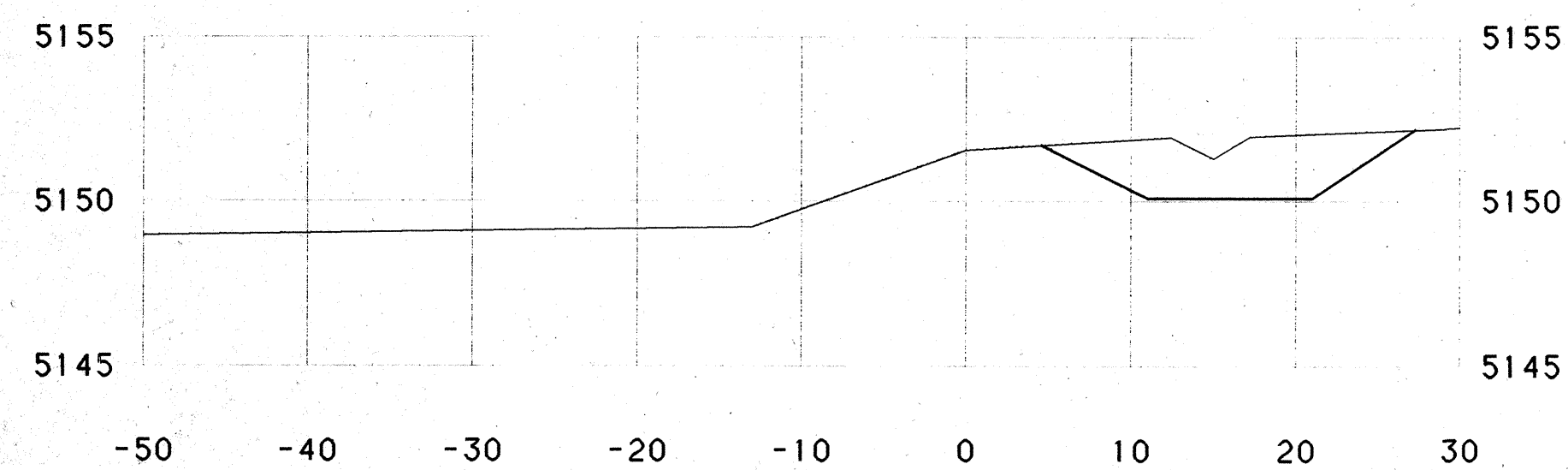
RECORD DRAWINGS
8-16-89



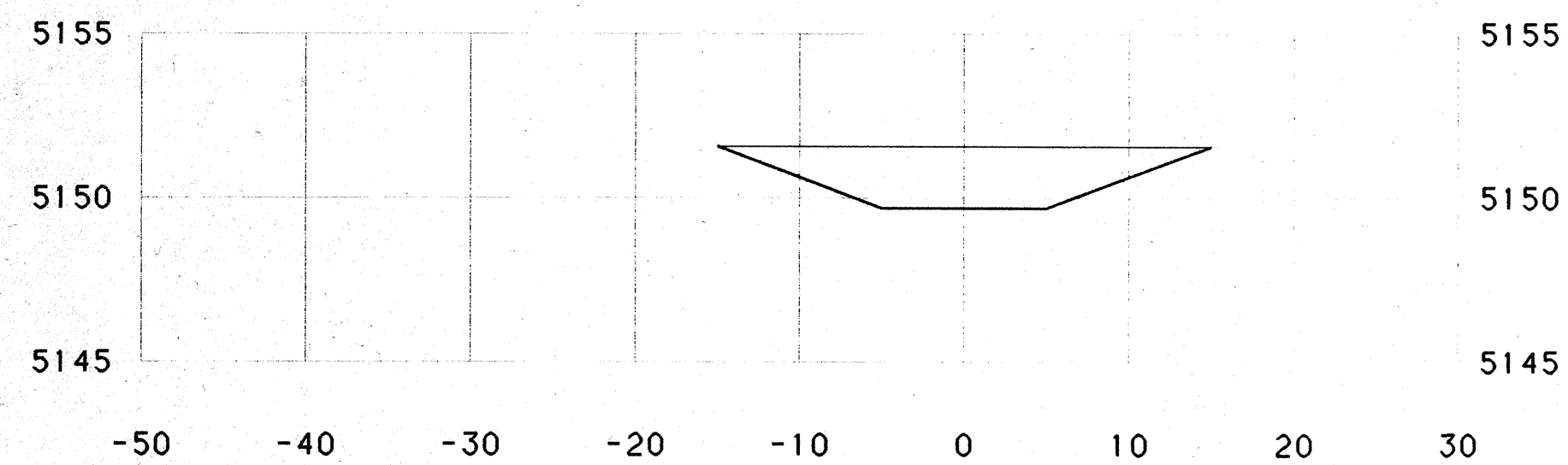
CROSS SECTIONS
NORTH LA CUEVA JEFFERSON ST.
TO NORTH DIVERSION CHANNEL
STA 19+00.00 TO STA 20+70.00
SHEET 24 OF 26



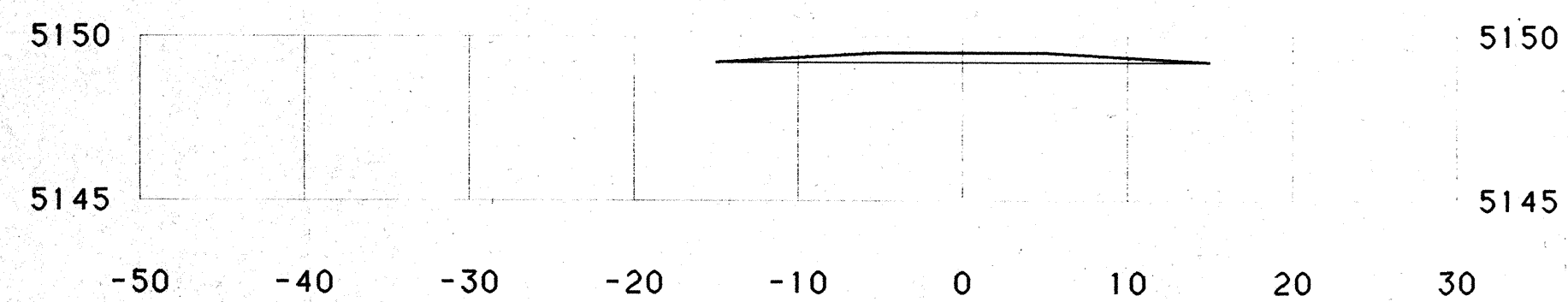
STATION 2+00.0



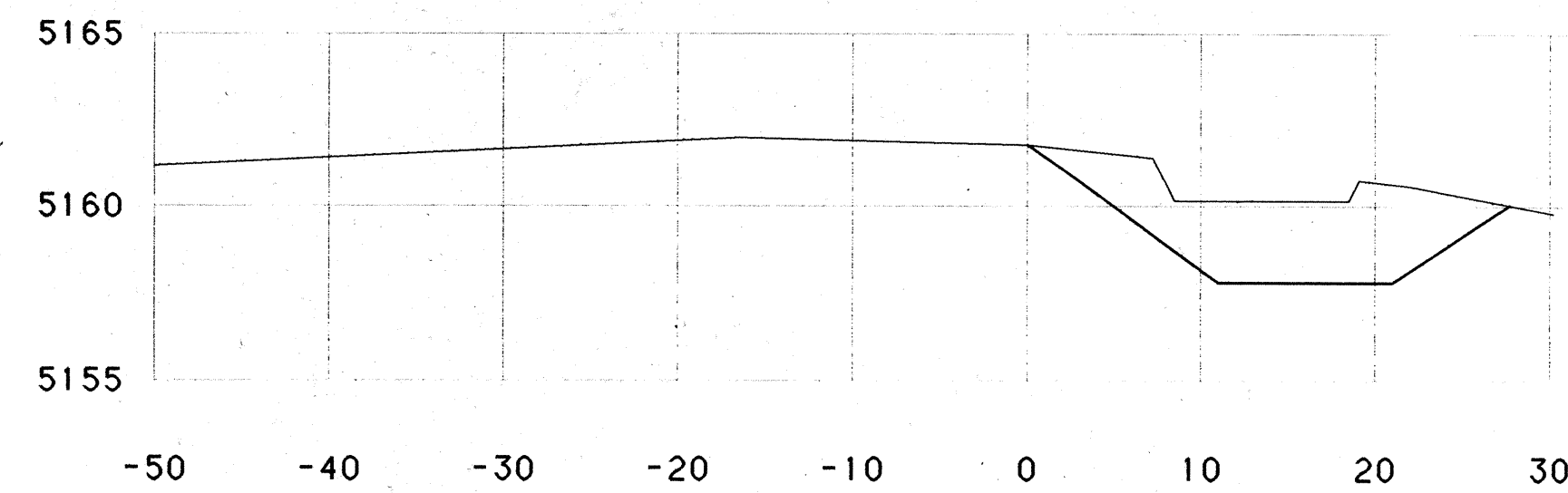
STATION 1+00.0



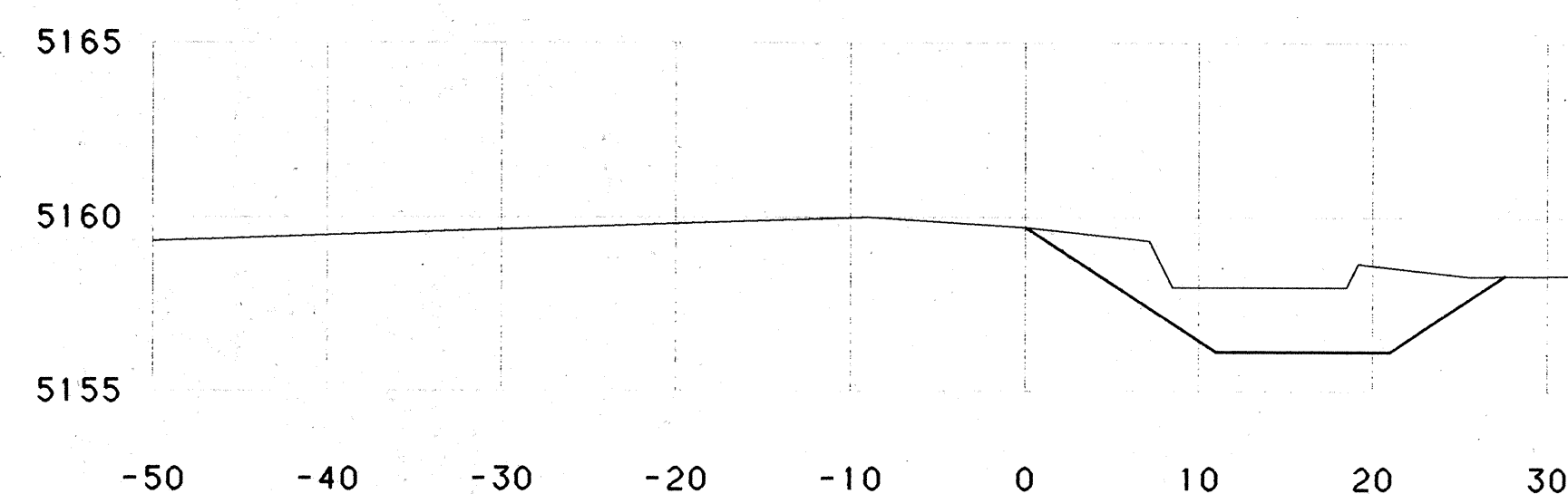
STATION 0+73.1



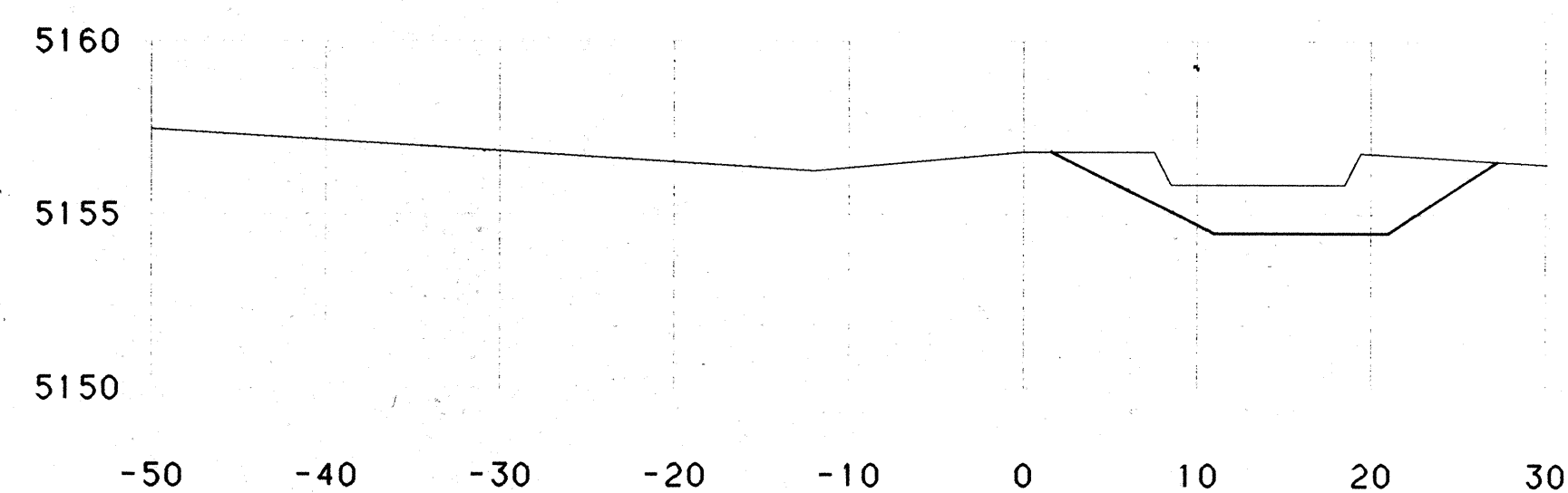
STATION 0+60.0



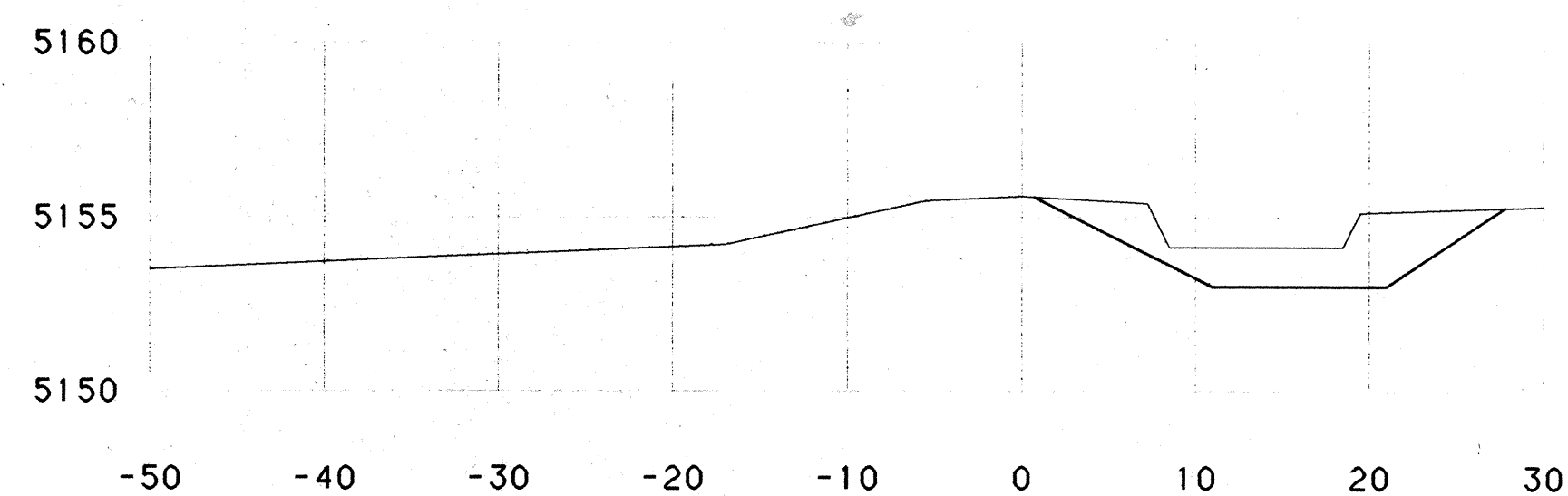
STATION 6+00.0



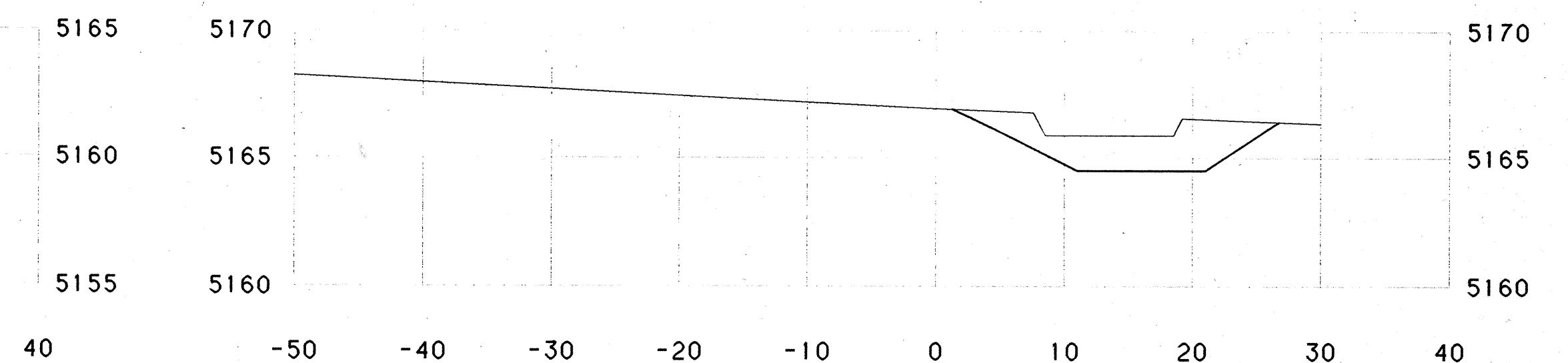
STATION 5+00.0



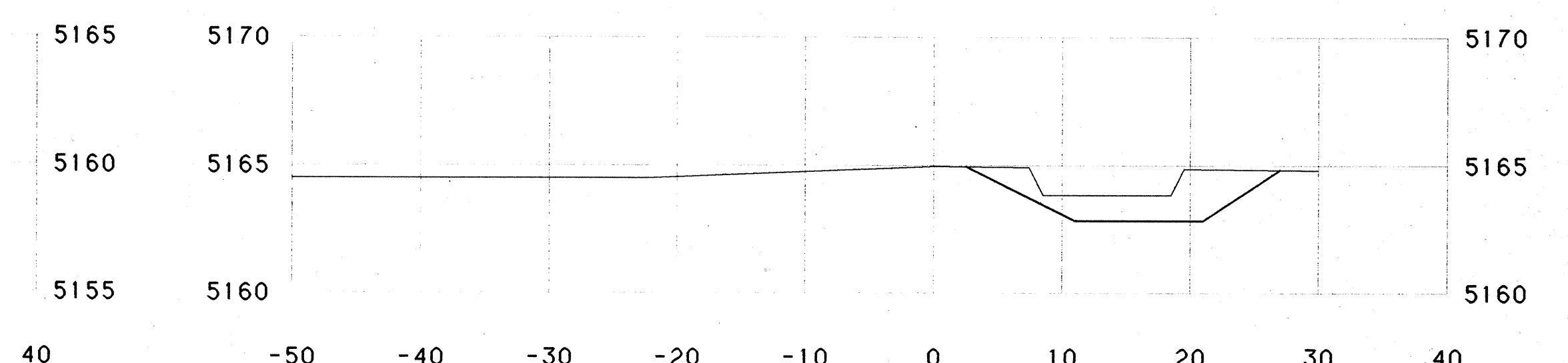
STATION 4+00.0



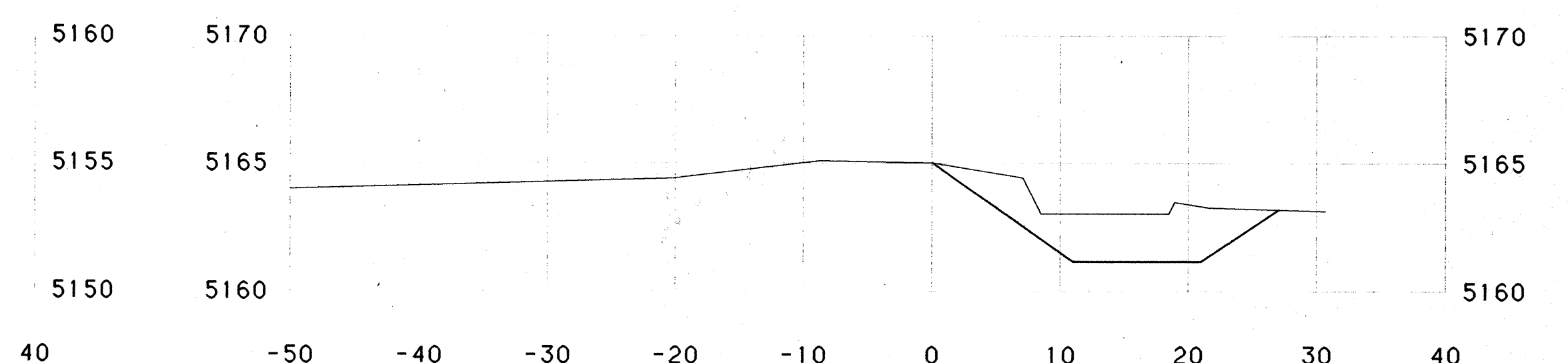
STATION 3+00.0



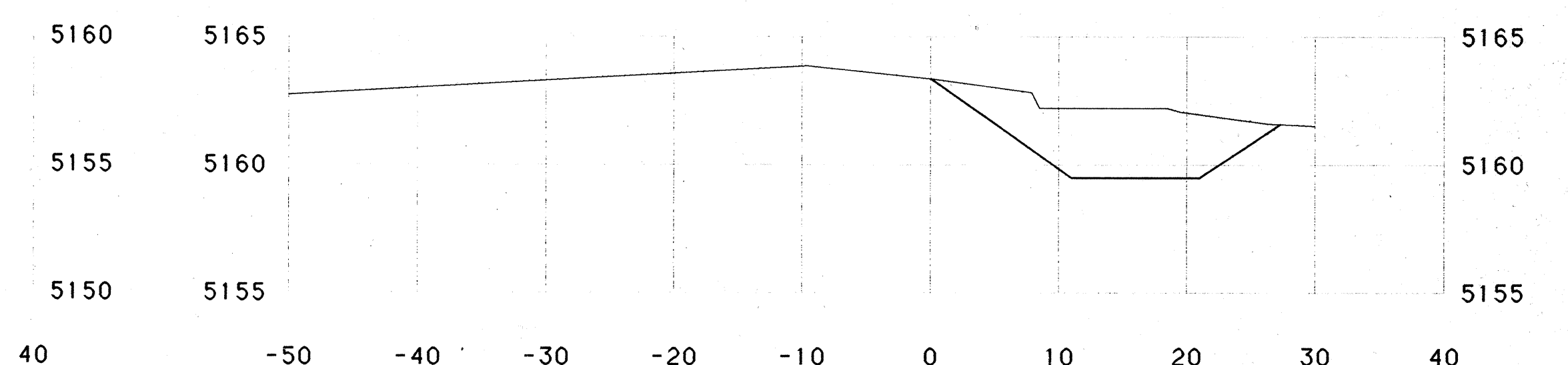
STATION 10+00.0



STATION 9+00.0



STATION 8+00.0



STATION 7+00.0

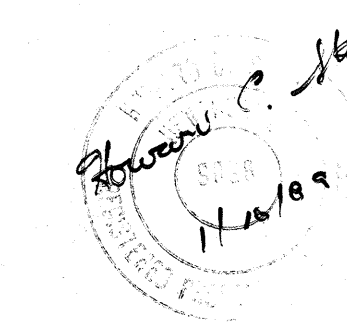
1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	25	89							

CROSS SECTIONS
EL CAMINO DIVERSION DITCH

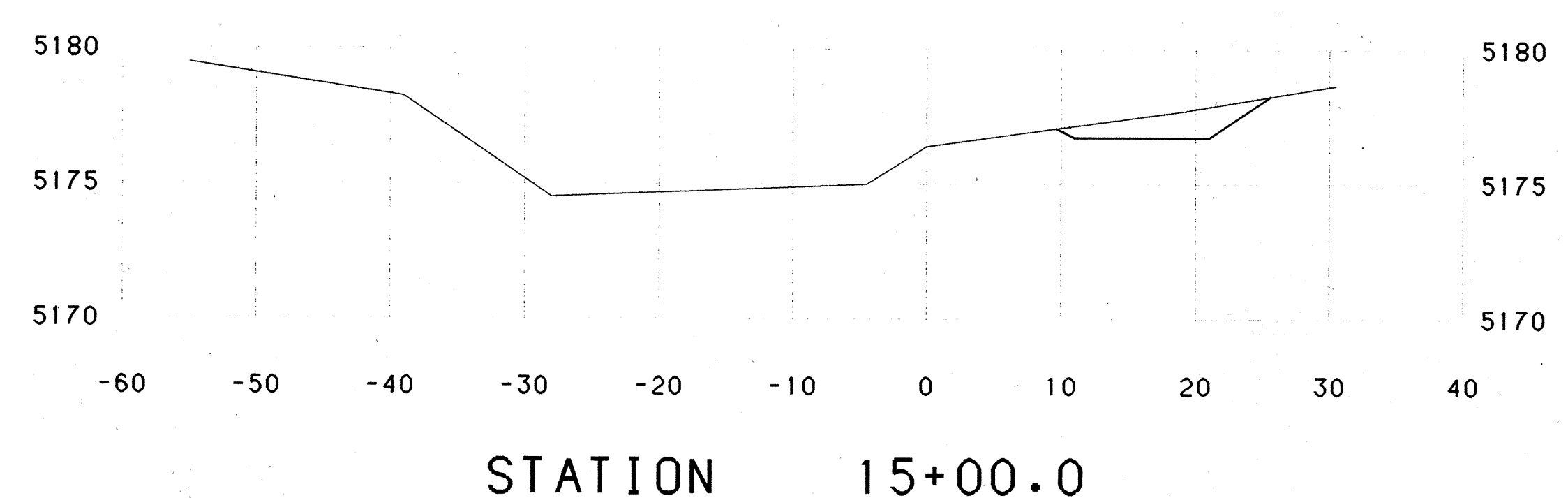
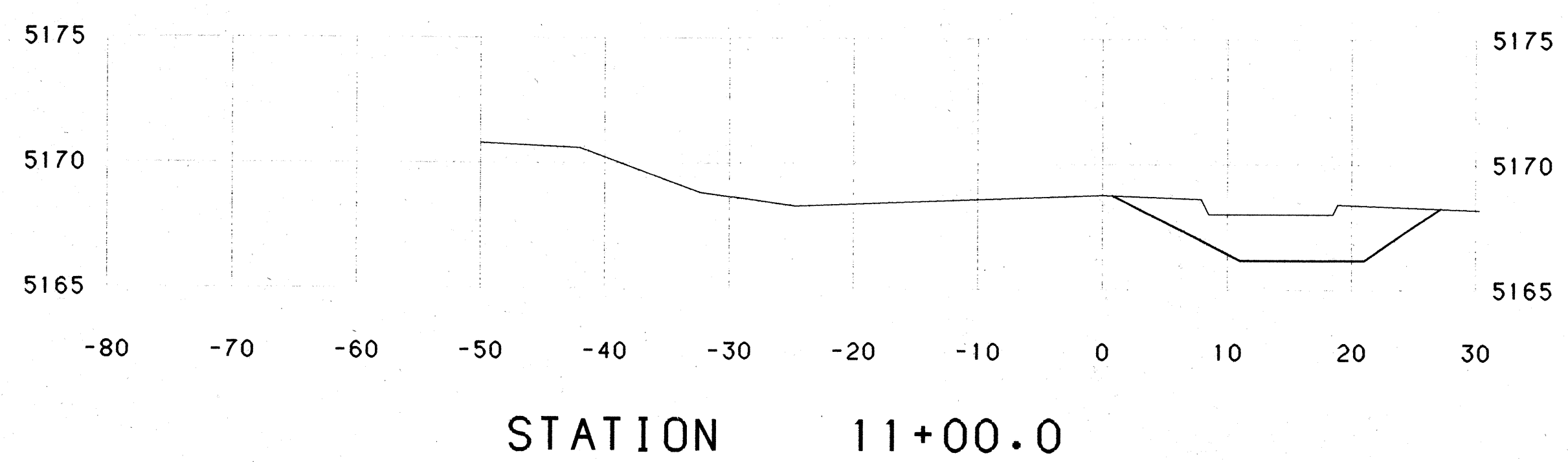
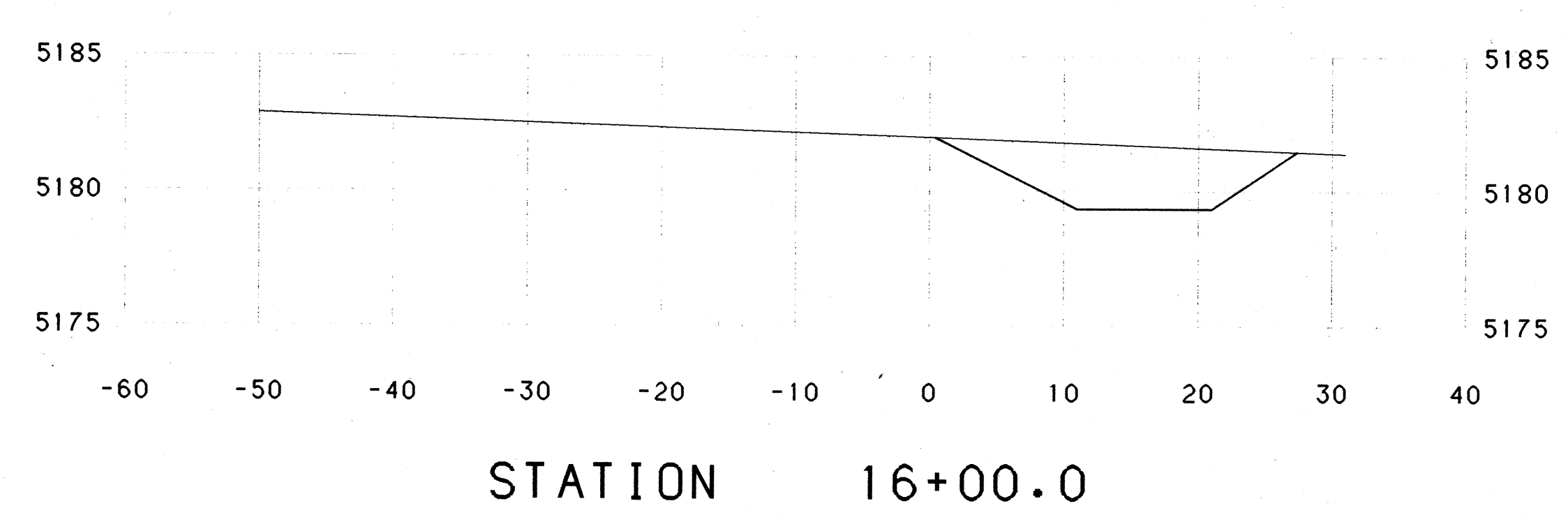
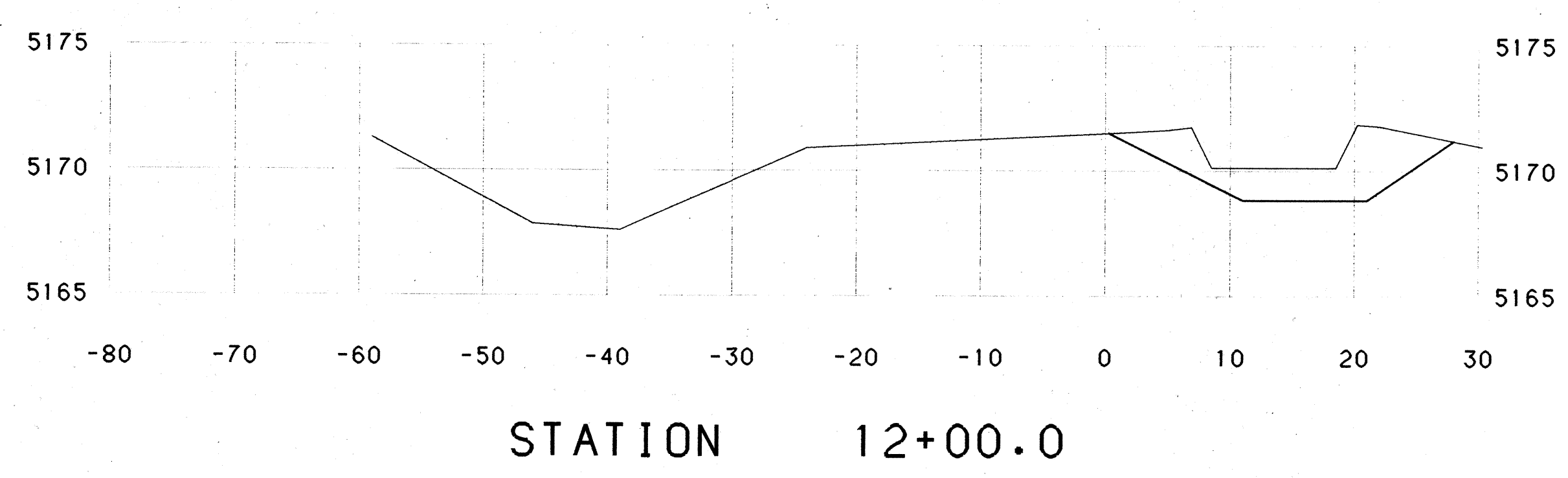
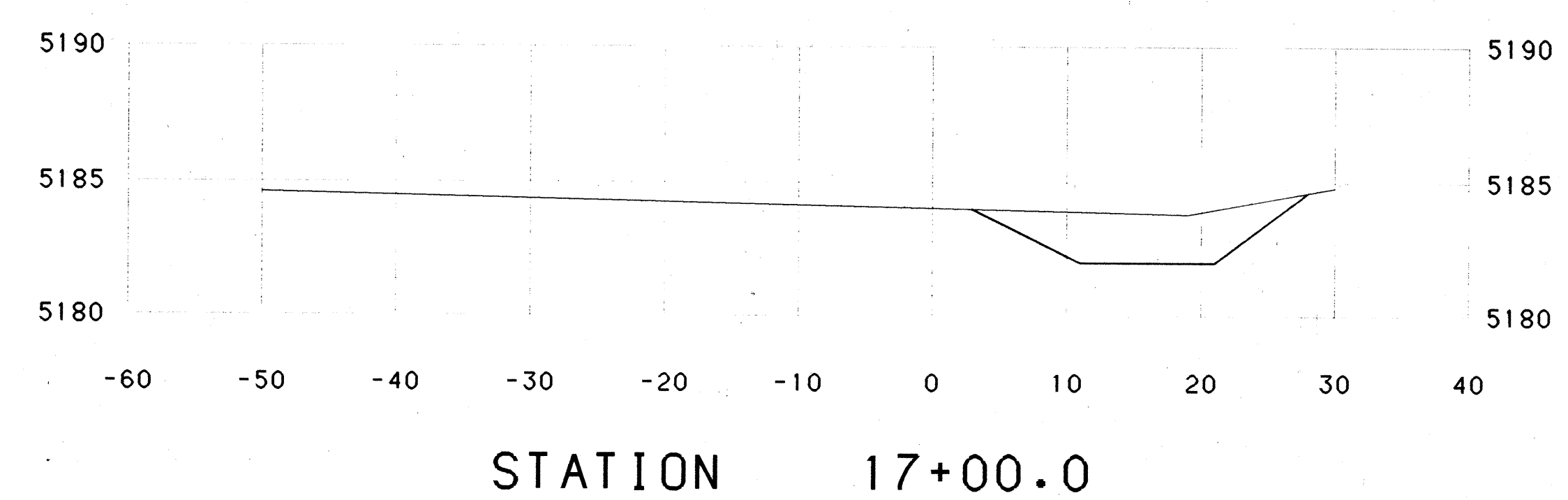
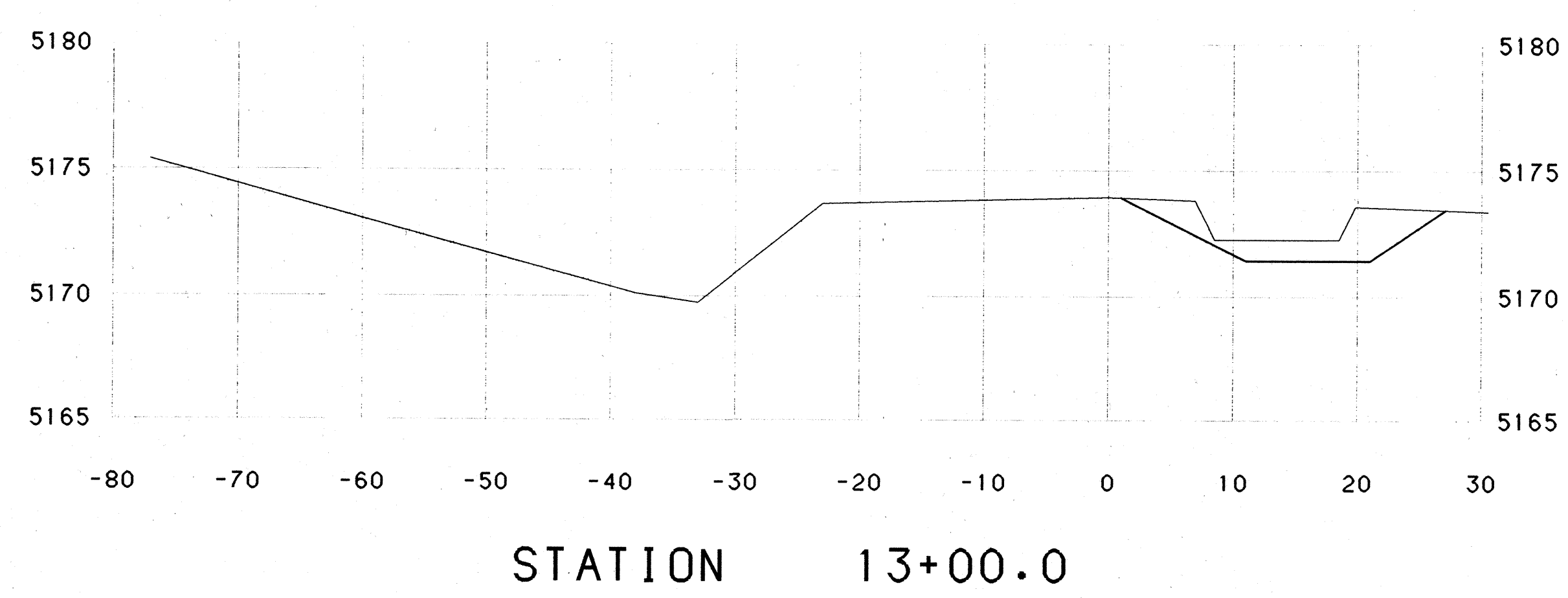
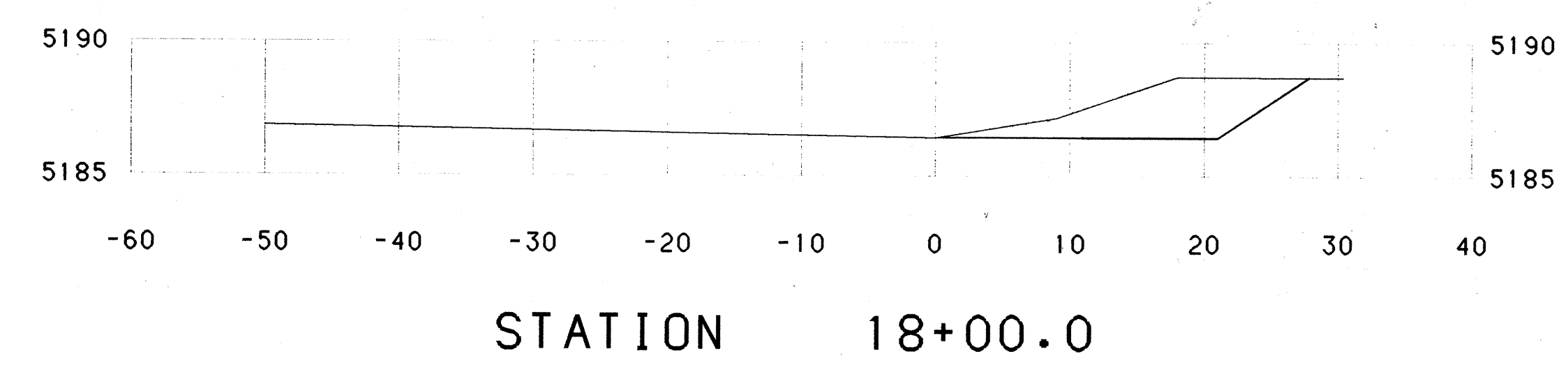
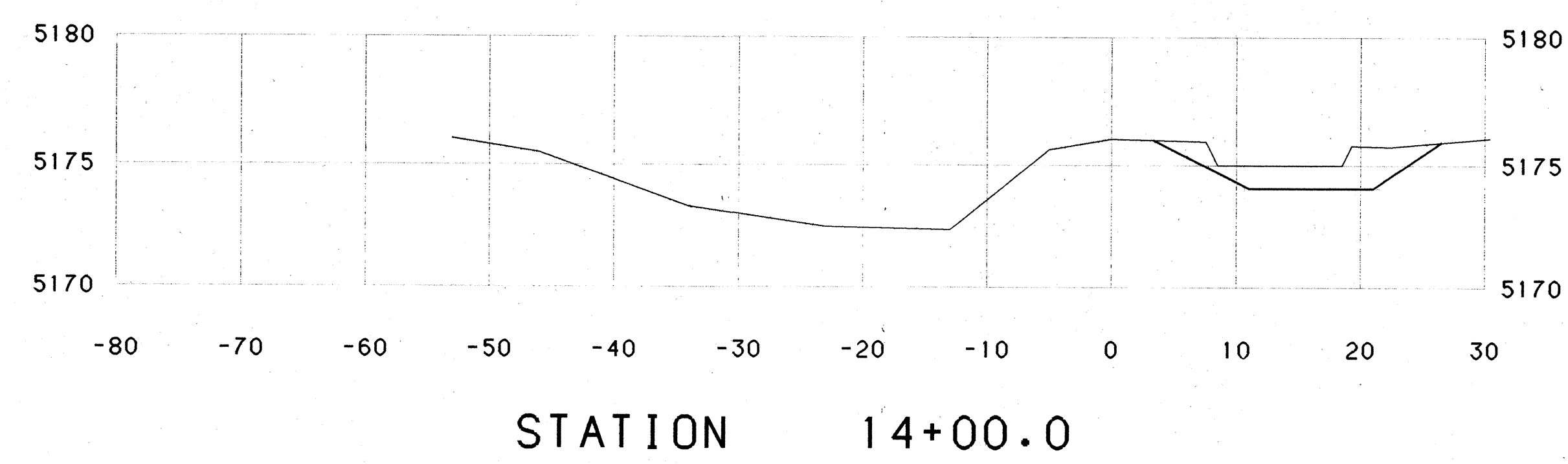
STA 0+60.00 TO STA 10+00.00

SHEET 25 OF 26

Justin Bence



8-16-89



Edward R. Stone

8-16-89



1	2	3	4	5	6	7	8	9	10	11	12
26	20	20	26	8	9						

CROSS SECTIONS
EL CAMINO DIVERSION DITCH
STA 11+00.00 TO STA 18+00.00
SHEET 26 OF 26