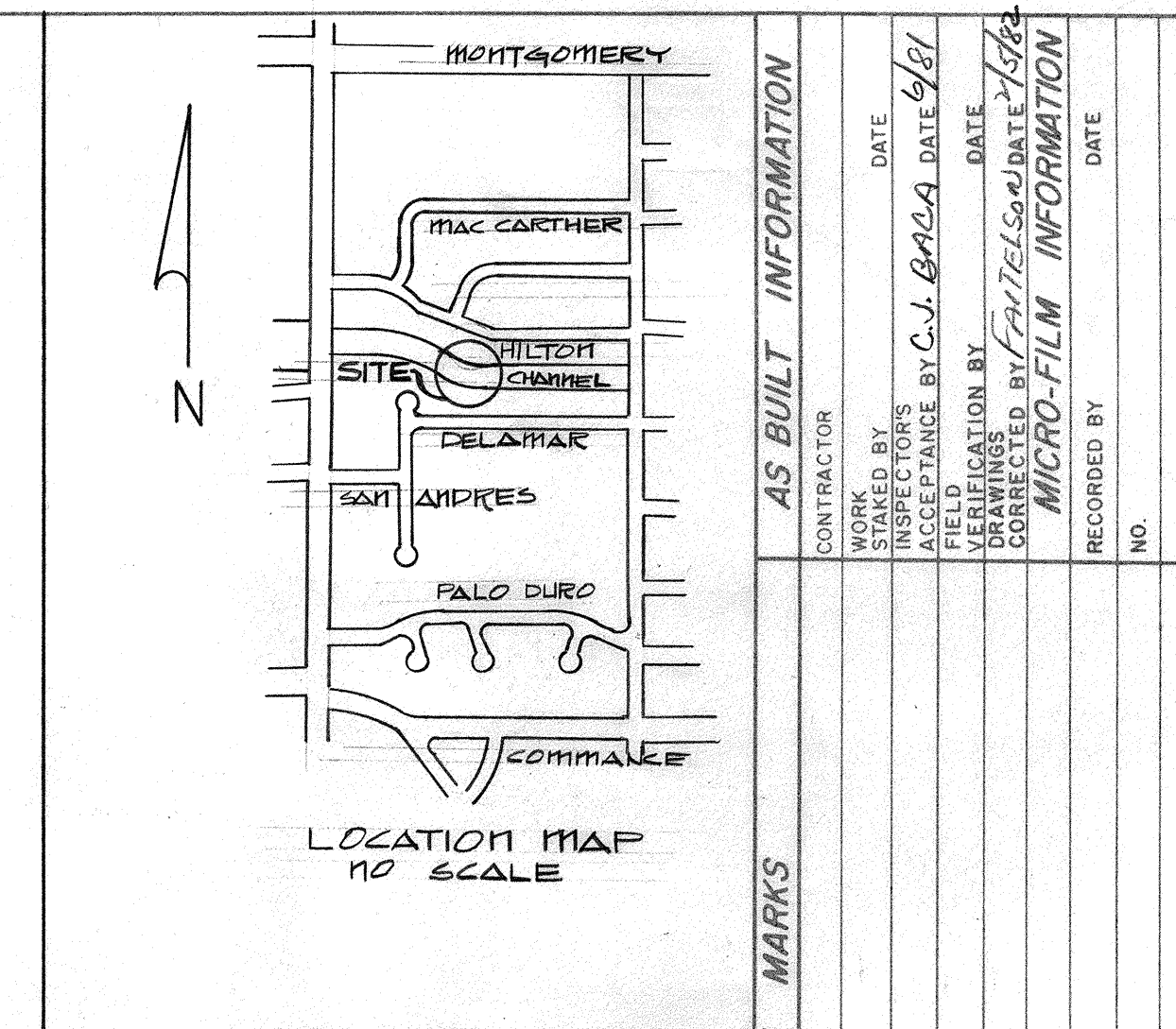




SECTION 1442

MIN SLOPE
1/4" PER FT.

9'

1'

#4x2'-6" REINFORCED BARS
@ 15" CTRS.

6'

1 1/2:1

#4x3' REINFORCED BARS
@ 15" CTRS.

KEYED CONSTRUCTION JOINT

5"

6x6-6/6 W.W.F.

2' 3"

9"

Diagram illustrating the cross-section of a retaining wall structure, showing dimensions and reinforcement details:

- Vertical Stem:** 9' high.
- Horizontal Base:** 20' long.
- Backfill Slope:** 1 1/2:1.
- Reinforcement Details:**
 - #4 REBAR CORNERS & ENDS
 - #4 REBAR @ 12" O.C. EACH WAY
 - #4x2'-6" REINFORCED BARS @ 15" CTRS.
- Notes:**
 - SEE JOINT DETAIL FOR SPECIFIC LOCATION OF ORIGINAL JOINT.
 - TYPE C

LEGEND:

	AREA TO BE REMOVED & REPLACED
	EXISTING SLABS
	SLOPED LINING
	SAW CUT

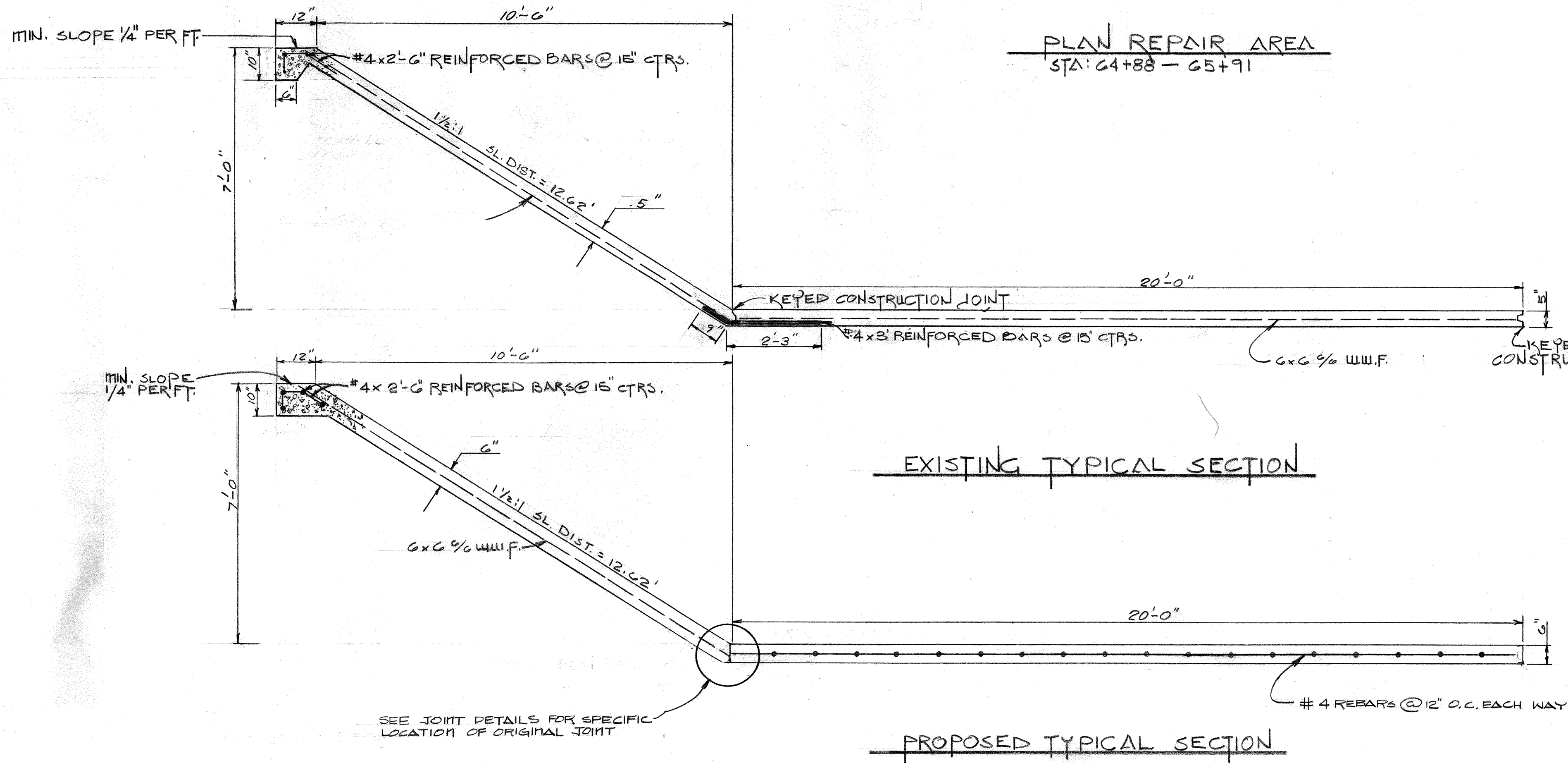
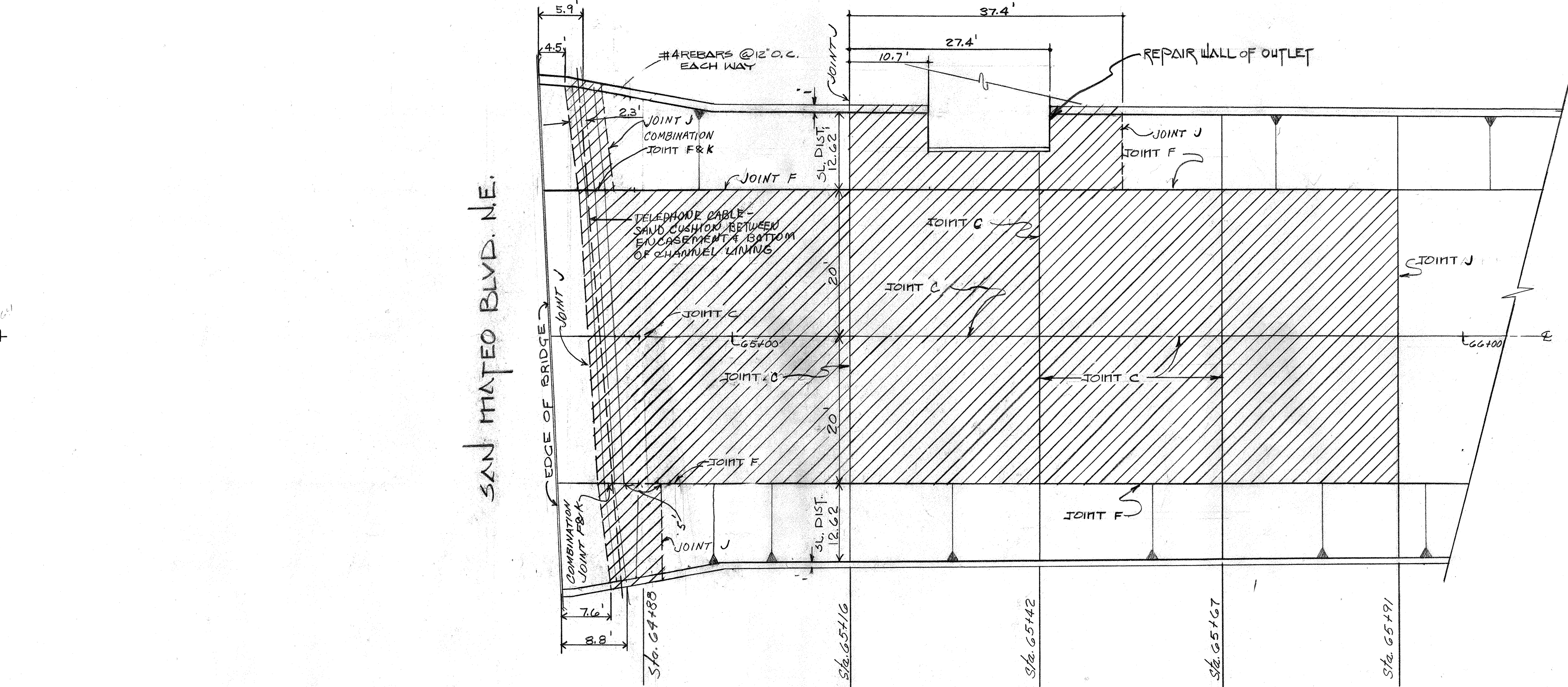
ALL SHEETS
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
M. J. Kearney
DATE 2-1-82

1	2	3	4	5	6	7	8	9	10	11	1
20		22	4			01	29				

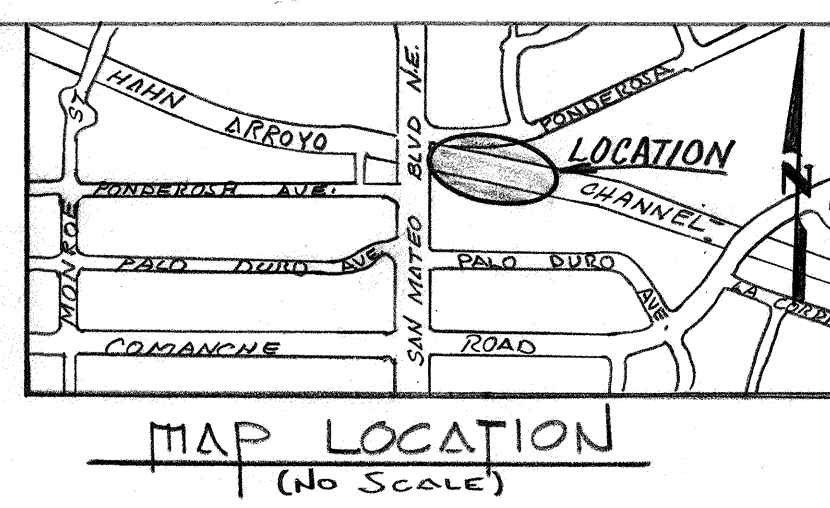
APPROVED FOR
CONSTRUCTION
R. S. Hall 5/20/80
CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: HAHN ARROYO CHANNEL REPAIR STATION <u>14+42</u>					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design	<i>[Signature]</i>	<i>20 May 90</i>	Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO. SD-29-224			SHEET 1 OF 6		

+

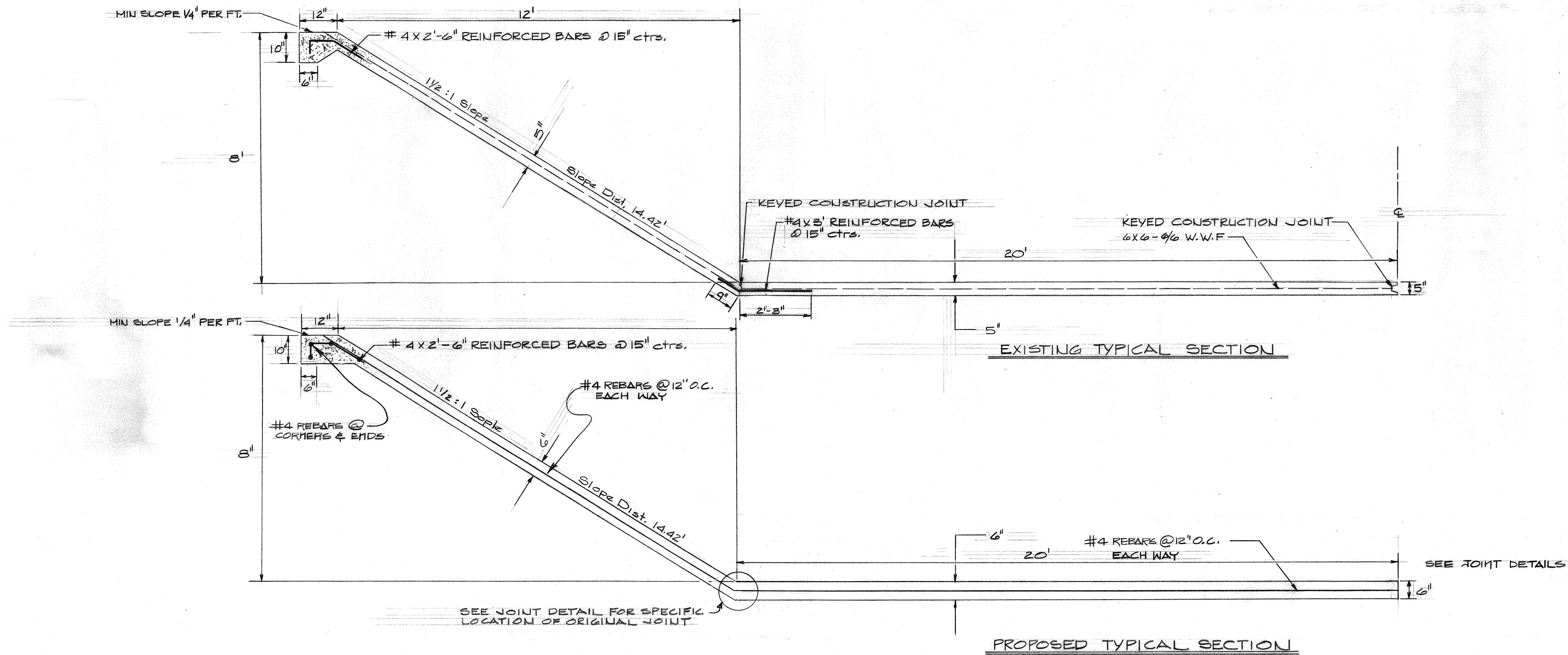


- AREA TO BE REMOVED & REPLACED
- EXISTING SLABS
- SLOPED LINING



APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 5/20/80

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION				
TITLE: HAHN ARROYO CHANNEL REPAIR STATION 64+88 to 65+91.				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	
A.C.E. - Design			Traffic	
A.C.E. - Hydrology			Water	
DRAWING NO. SD-29-224			SHEET 3 OF 6	



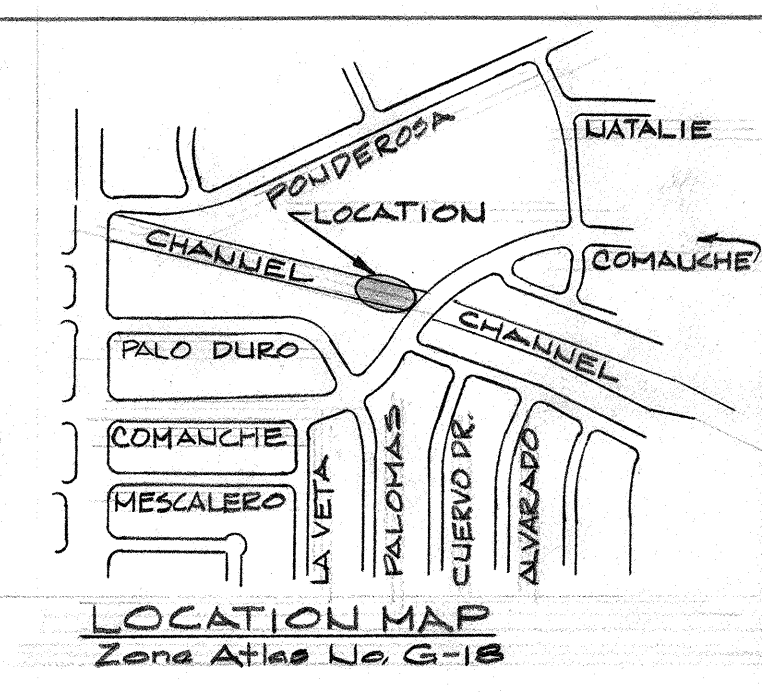
LEGEND:

- AREA TO BE REMOVED & REPLACED
- EXISTING SLABS
- SAW CUT
- SLOPED LINING

APPROVED FOR CONSTRUCTION
RSA 5/20/80
CITY ENGINEER DATE

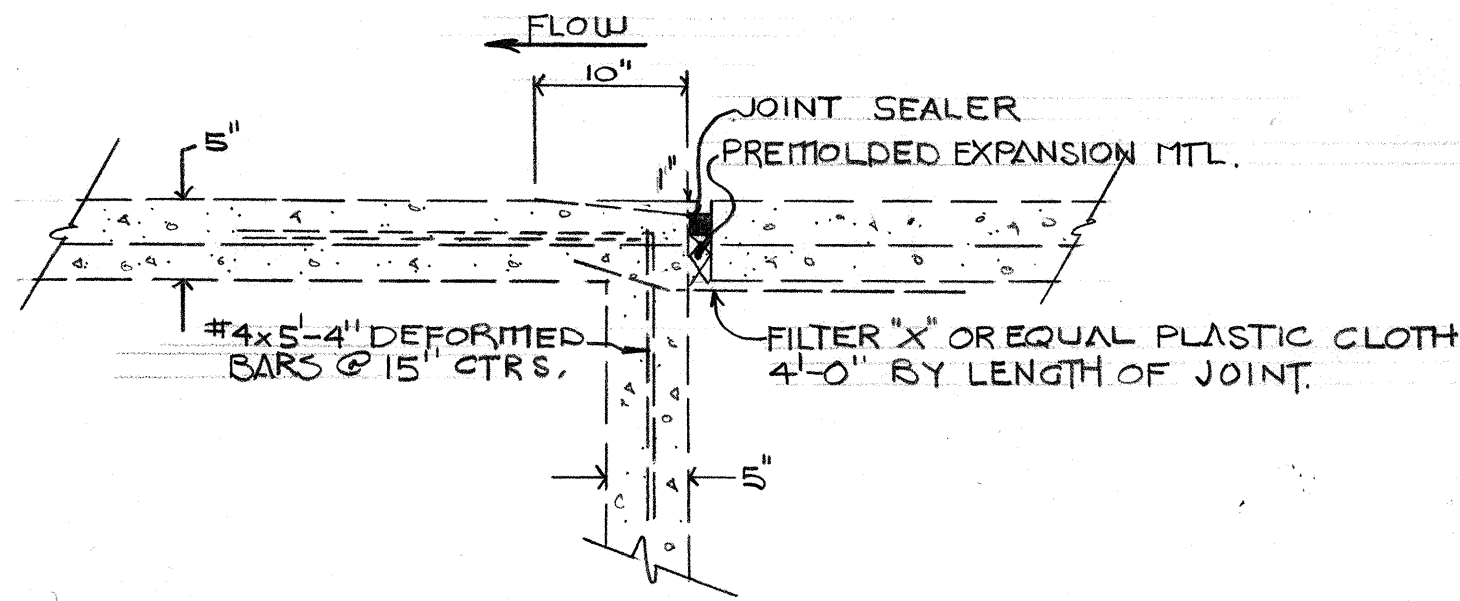
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: HAHN ARROYO CHANNEL REPAIR STATION 77+00.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design	<i>RSA</i>	20 May 80	Traffic		
A.C.E.-Hydrology			Water		
DRAWING NO.	SD-29-224		SHEET	4 OF 6	

1	2	3	4	5	6	7	8	9	10	11	12
20	22	24	0	4	2	9					

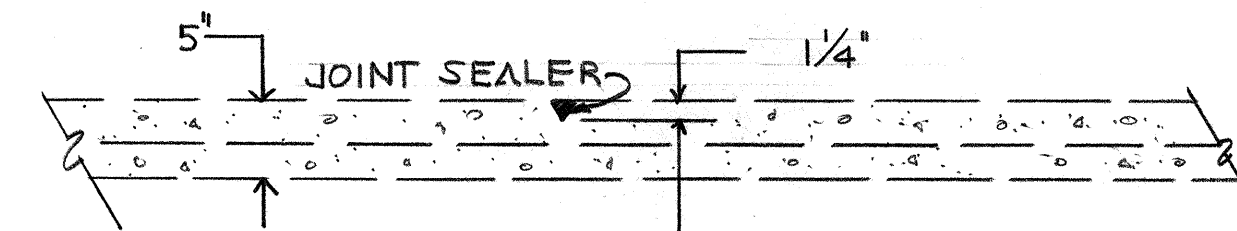


AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	DATE	NO.	DATE	FIELD NOTES	BY	MAP NO.	W.O. NO.	NO.	DATE
WORKER	DATE					5-17	5-18		
INSPECTOR'S	DATE								
FIELD	DATE								
VERIFICATION BY	DATE								
CORRECTED BY	DATE								
MICRO-FILM INFORMATION									
RECORDED BY	DATE								
NO.									

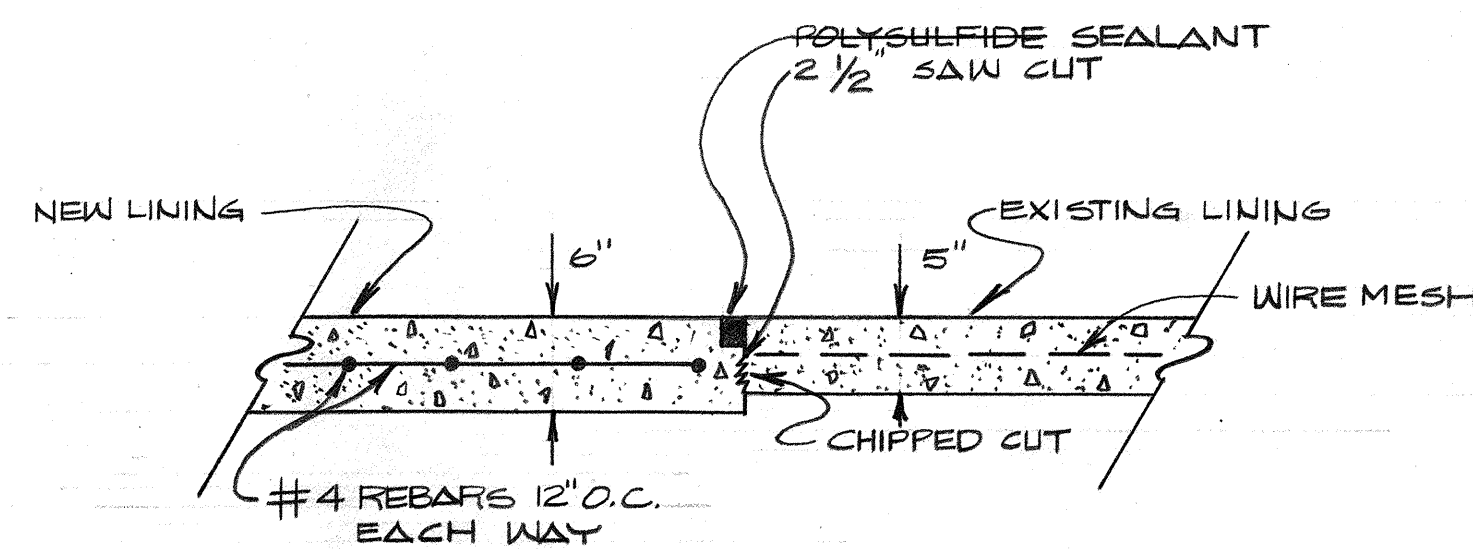
STATION	LENGTH OF SAW-CUT (L.F.)	LENGTH OF CUT-OFF WALL TO BE REMOVED (L.F.)	AREA TO BE REMOVED (S.Y.)	VOLUME TO BE REMOVED (S.Y.)	AREA OF NEW LINING (S.Y.)	AREA OF THICKENED CONCRETE (S.Y.)	
14+34 to 14+42	63.64	* 63.64	57	10	56.57	3.9	17.12
60+85 to 61+21	12.62	* 55.24	121	17.50	121	15.66	13.61
64+88 to 65+91	142.46	* 40	307	44	307	23.28	20.31
77+00	45	* 45	272	39	272	16.24	11.81
*- FIELD VERIFICATION REQUIRED							



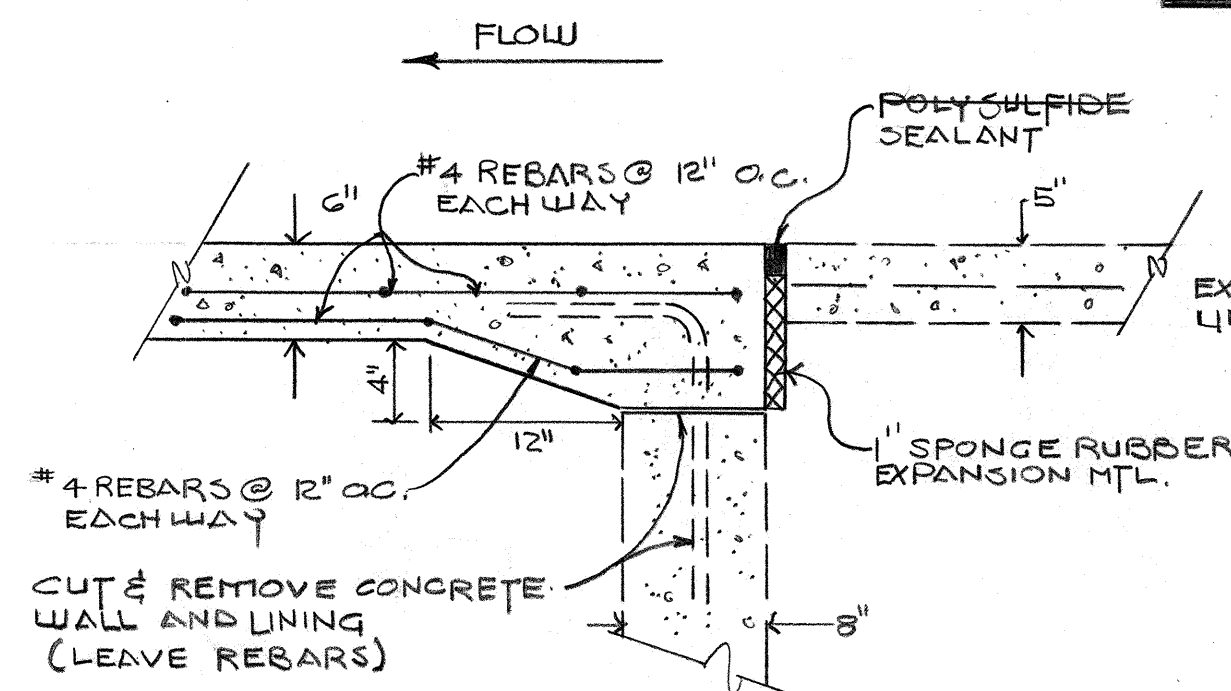
FREE TRANSVERSE EXPANSION JOINT @ 300± CTRS.



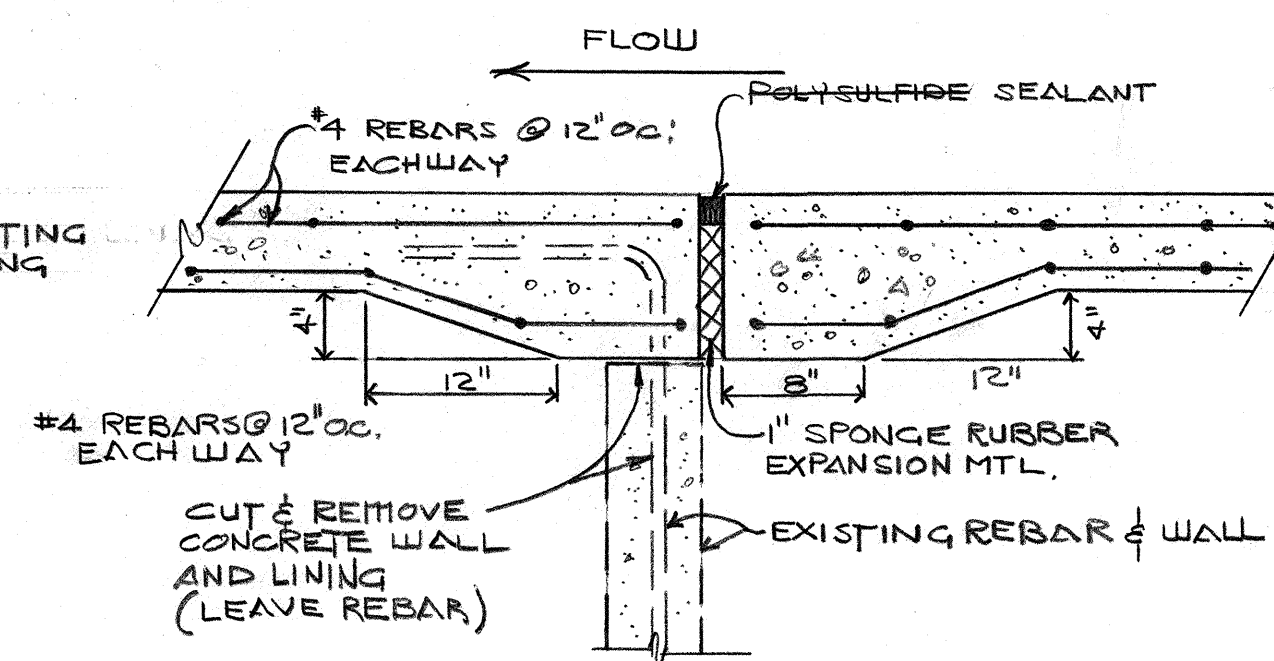
DUMMY GROOVE CONTRACTION JOINT.



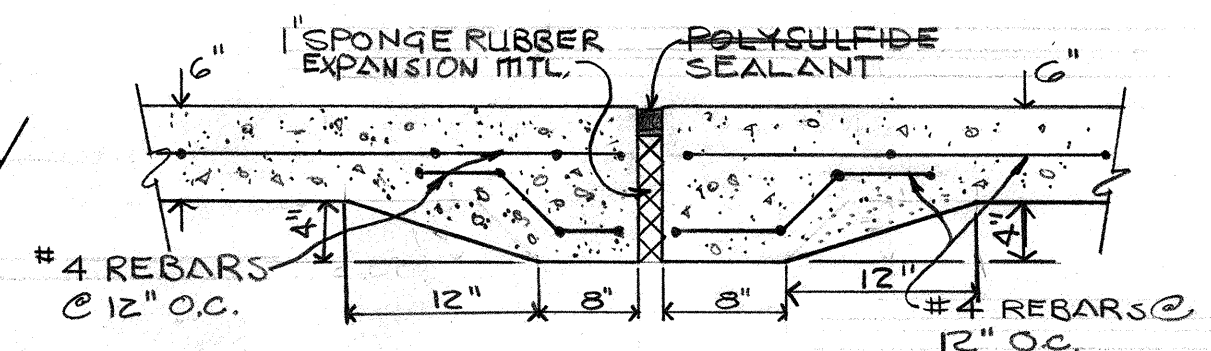
JOINT "J"



JOINT "A"

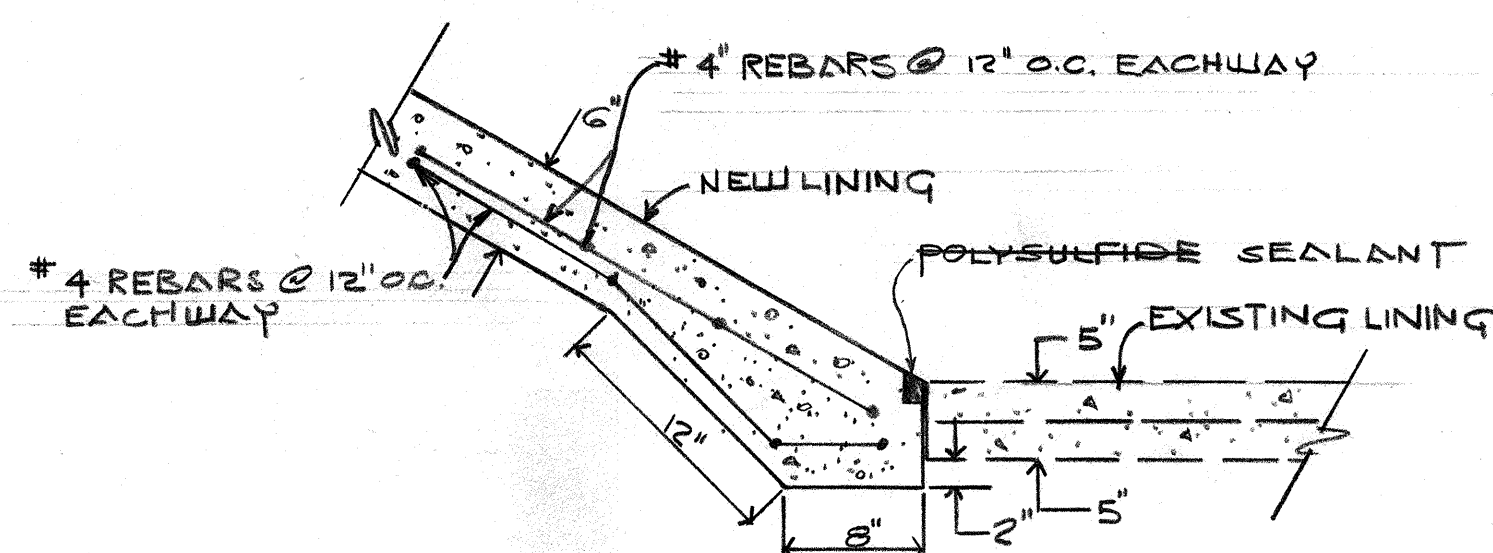


JOINT "B"

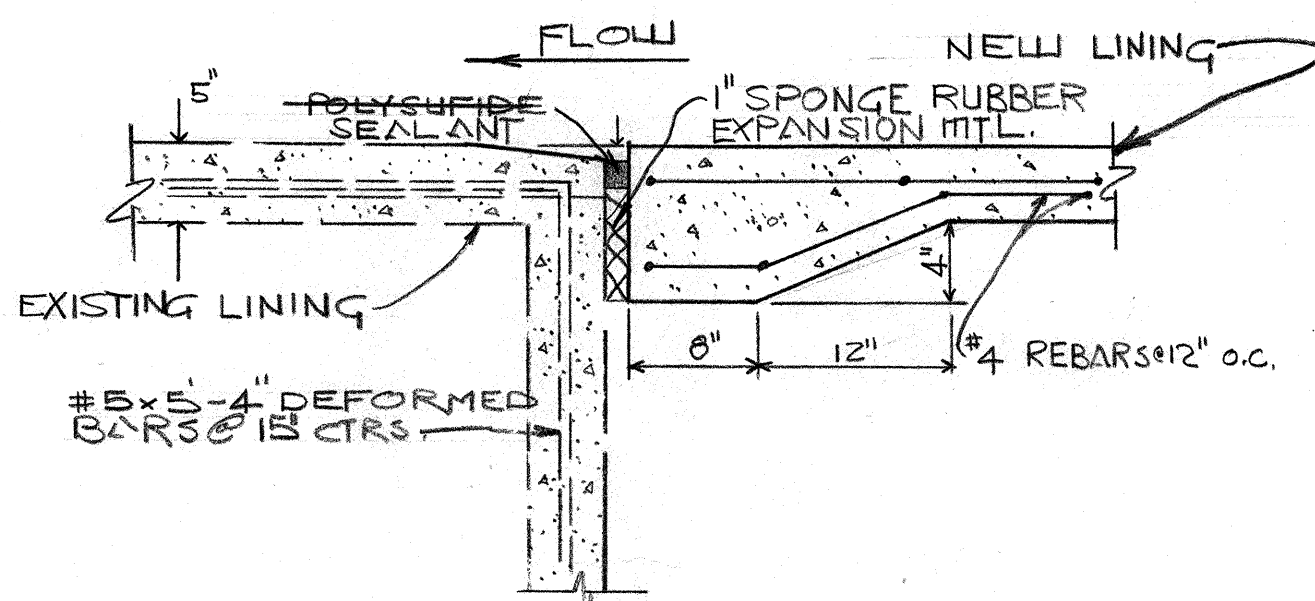


JOINT "C"

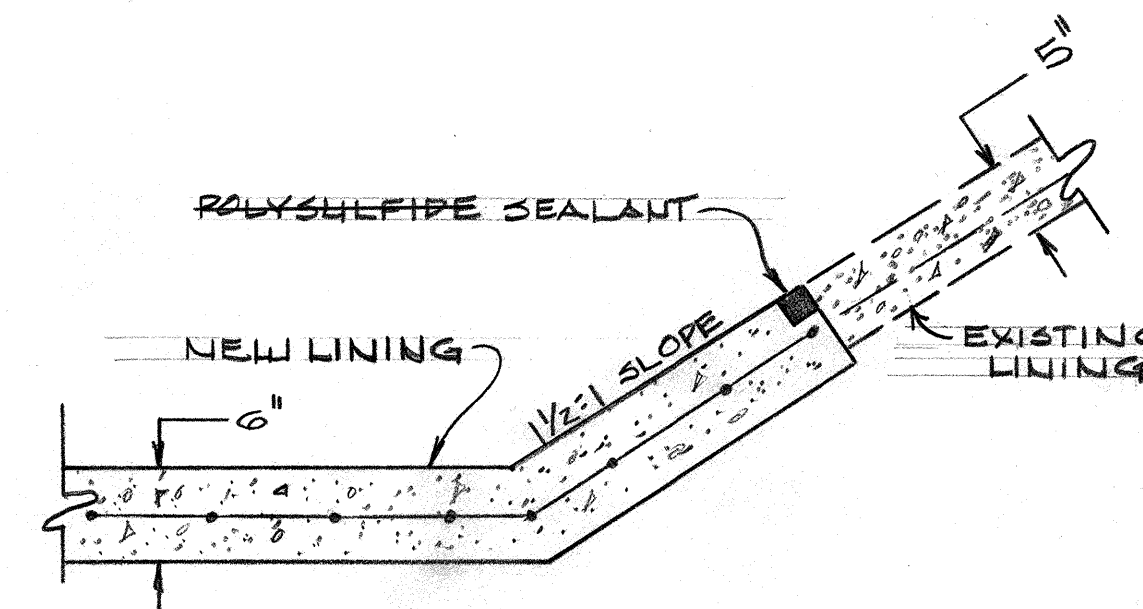
NOTE:
ETERNA-FLEX POLYURETHANE SEALANT
USED IN ALL JOINTS



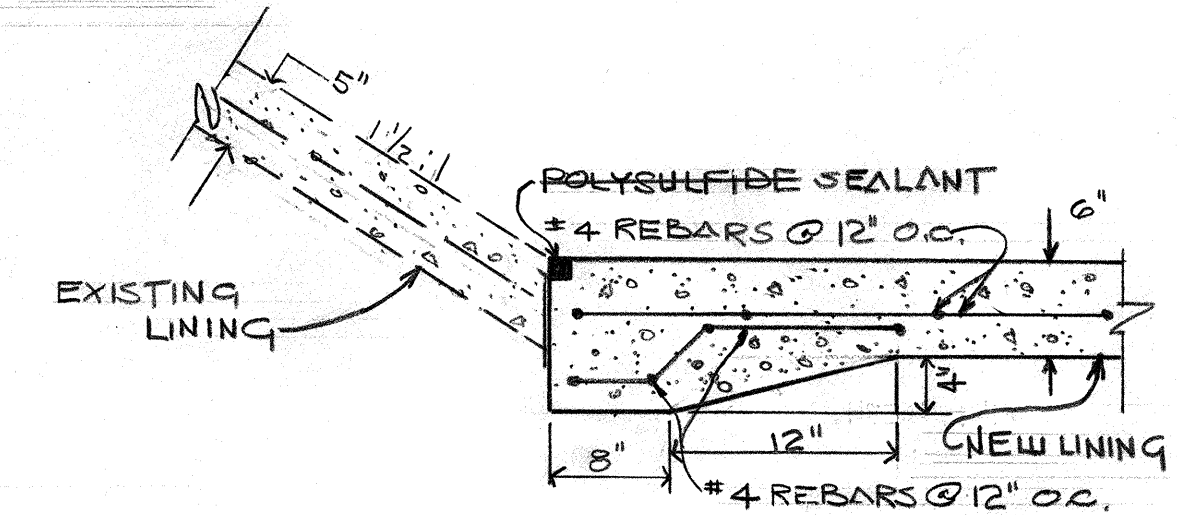
JOINT "K"



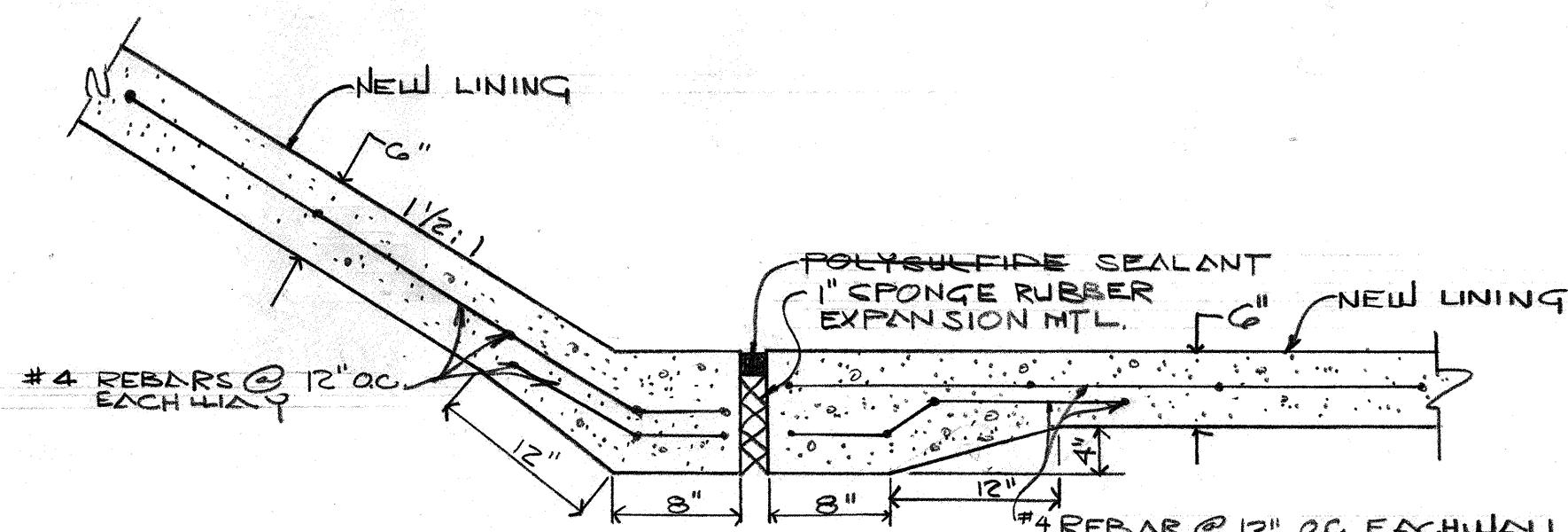
JOINT "D"



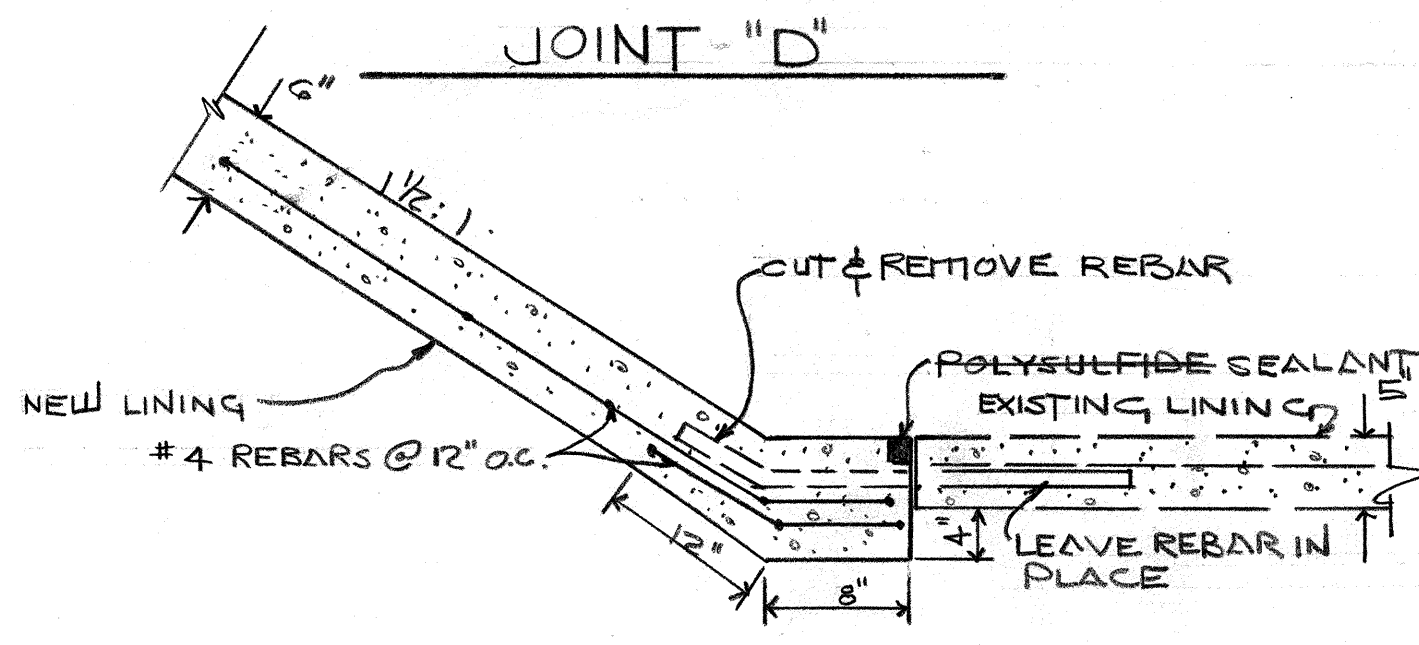
JOINT "E"



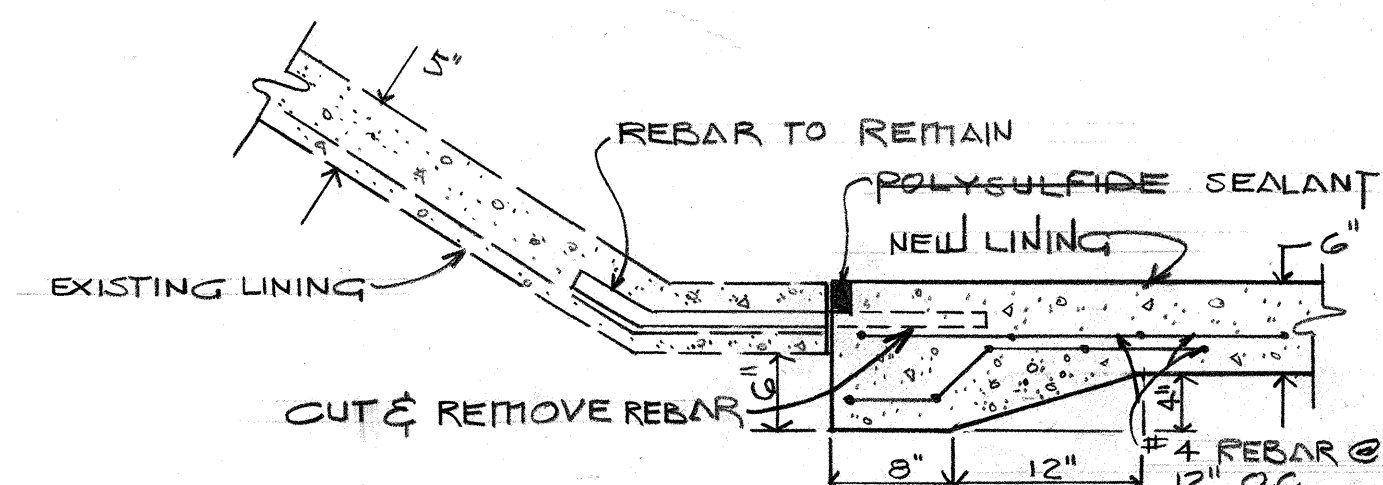
JOINT "F"



JOINT "L"



JOINT "G"



JOINT "H"

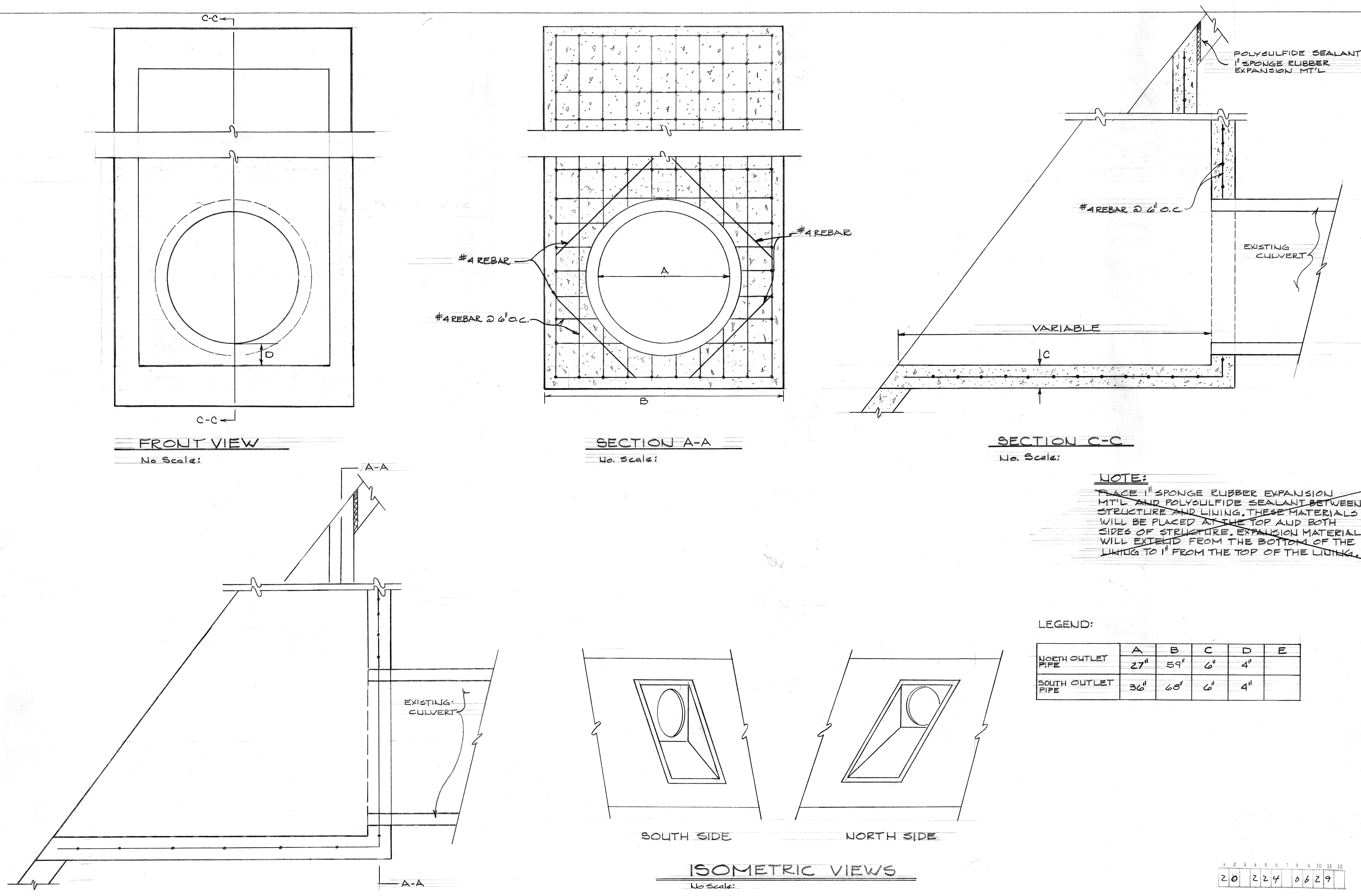
PROPOSED JOINTS

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 5/20/80

1 2 3 4 5 6 7 8 9 10 11 12
20 224 0529

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: HAHN ARROYO CHANNEL REPAIR STANDARD DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DESIGNED BY SERGIO MIRANDA	DATE 5/20/80	CHECKED BY	DATE 5/20/80
DRAWN BY J.Z./S.C./A.H./S.	DATE 5/20/80		
DRAWING NO. SD-29-224		SHEET 5 OF 6	

4SS-ES-02



APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 5/20/80

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE:
HAHN ARROYO CHANNEL REPAIR
STANDARD DETAILS STA. 77+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Rosa	5/20/80	Liquid Waste		
A.C.E.-Design	W. May	5/20/80	Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. SD-29-224 SHEET 6 OF 6

2D-SA-SS4