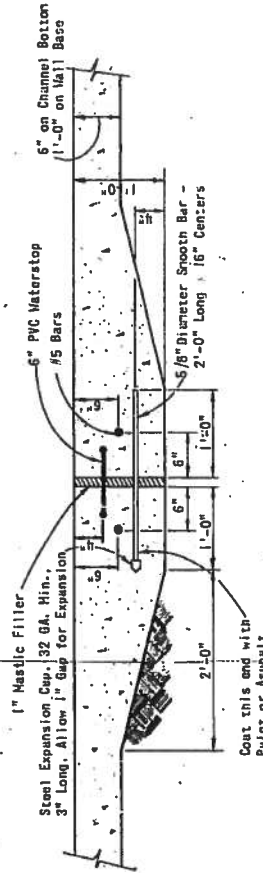


CIRCLED NUMERALS REFER TO TRANSITION NOTES BELOW.

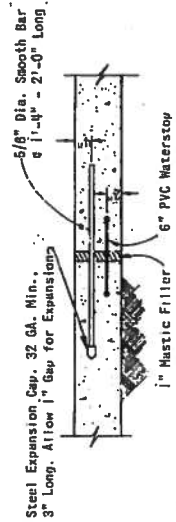
LOCATION		WALL LOCATION		CONCRETE DIMENSIONS												SVR1												SVR2												SVR3												SVR4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CHANNEL OR ARROYO NAME	FROM STATION	TO STATION	A	B	C	D	E	F	G	H	N		SHE		SVF		SVR1		SVR2		SVR3		SVR4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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VOID THIS CONTRACT



TRANSVERSE EXPANSION JOINT DETAIL

PLACE AT 100' INTERVALS ALONG CHANNEL



VERTICAL EXPANSION JOINT DETAIL

TOE AND CHANNEL BOTTOM CONTRACTION JOINT

NO SCALE

GENERAL NOTES

1. All Concrete shall be 5-50 3000 concrete as defined for in the Specifications. (section 500)
2. All Reinforcing Steel shall be Grade 60 Deformed Bars as called for in the Specifications, unless otherwise noted.
3. Splice lengths shall be as shown in the Table.
4. Pay for the Concrete and Steel shall be as per the Specifications.
5. SVR1, SVR2, SVR3 and SVR4 Bars may be spliced above the Construction, if spliced, the bars must be overlapped a minimum distance given in the Bar Data Table labeled "Splice Length".
6. Bars not specified in above Table shall not be used.

TRANSITION NOTES

- I. Dimension varies from 30'-0" at Sta. 12 + 00 to 14'-0" at Sta. 15 + 00.
- II. Dimension varies from 8'-0" at Sta. 12 + 00 to 12'-0" at Sta. 15 + 00.
- III. Vary bar length to provide 2" of cover at top of the stem wall.
- IV. Maximum bar length is 10'-3". Reduce length where necessary to provide 2" of cover at the top of the stem wall.
- V. Dimension varies from 12'-0" at Sta. 8 + 22 to 8'-0" at Sta. 8 + 37.21.
- VI. Dimension varies from 12'-0" at Sta. 8 + 22 to 8'-0" at Sta. 8 + 37.21.

VOID THIS CONTRACT

LOCATION CHANNEL OR ARROYO NAME	WALL LOCATION		CONCRETE DIM			
	FROM STATION	TO STATION	A	B	C	D
TRAMWAY CHANNEL	8 + 22	8 + 37.21	1-0	7-1	1-0	1-0
TRAMWAY CHANNEL	8 + 37.22	11 + 03	1-0	5-3	1-0	0-8
TRAMWAY CHANNEL	11 + 65	12 + 00	1-0	5-3	1-0	0-8
TRAMWAY CHANNEL	12 + 00	15 + 00	1-0	7-1	1-0	1-0
TRAMWAY CHANNEL	15 + 00	23 + 76.31	1-0	7-1	1-0	1-0
TRAMWAY CHANNEL	23 + 76.32	28 + 26	1-0	7-1	1-0	1-0
TRAMWAY CHANNEL	28 + 26.33	31 + 00	1-0	5-3	1-0	0-8
TRAMWAY CHANNEL	31 + 00	37 + 50	1-0	5-3	1-0	0-8
TRAMWAY CHANNEL	37 + 50	41 + 50	1-0	5-3	1-0	0-8



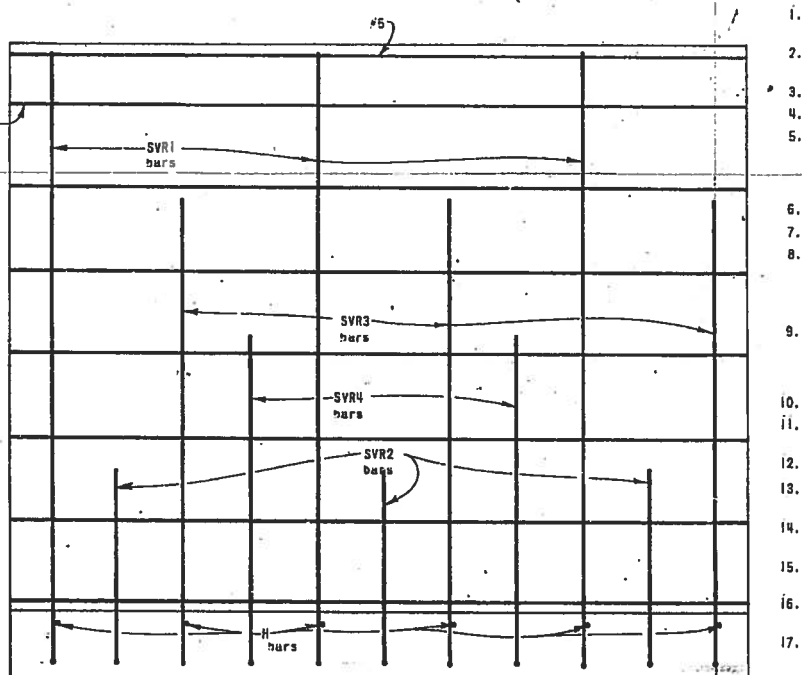
1" Nastic Filler

Steel Expansion Cup, 32 GA. Min.
3" Long. Allow 1" Gap for Expans

2'-0"

Coat this end with
Paint or Asphalt

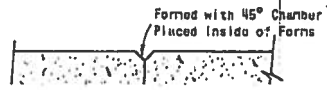
TRANSVERSE



STEEL PLACEMENT
NO SCALE

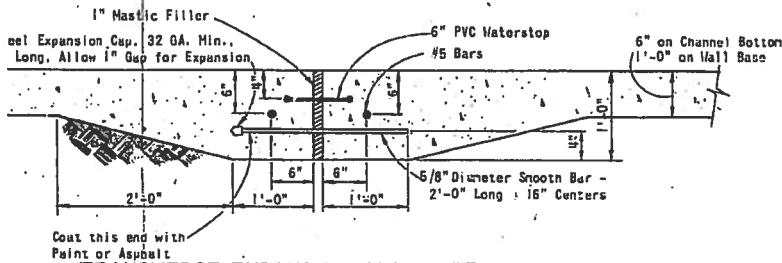
i. Construction Joints and Dowels not required on Retaining Walls not a part of the Channel Lining.

PLACE AT 20'
CENTERS IN



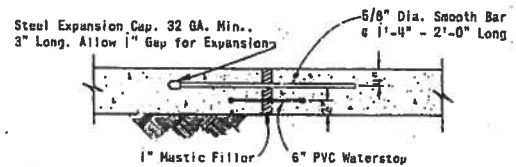
23 + 76.31	1-0	7-1	1-0	1-0	0-8	14-0	12-0	3-3	4	5-1	7	4	11-3	4	11-8	11-2	6	15-11	3'-6"	2'-4"	6	9'-3"	11-11	2'-4"	6	15-11	3'-6"	2'-4"	6	10'-0"	11-11	2'-4"	
23 + 76.31	1-0	7-1	1-0	1-0	0-8	14-0	12-0	3-3	4	5-1	7	4	11-3	4	11-8	11-2	6	15-11	3'-6"	2'-4"	6	9'-3"	11-11	2'-4"	6	15-11	3'-6"	2'-4"	6	10'-0"	11-11	2'-4"	
23 + 76.31	1-0	7-1	1-0	1-0	0-8	14-0	12-0	3-3	4	5-1	7	4	11-3	4	11-8	11-2	6	15-11	3'-6"	2'-4"	6	9'-3"	11-11	2'-4"	6	15-11	3'-6"	2'-4"	6	10'-0"	11-11	2'-4"	
23 + 76.31	1-0	7-1	1-0	1-0	0-8	14-0	12-0	3-3	4	5-1	7	4	11-3	4	11-8	11-2	6	15-11	3'-6"	2'-4"	6	9'-3"	11-11	2'-4"	6	15-11	3'-6"	2'-4"	6	10'-0"	11-11	2'-4"	

VOID THIS
CONTRACT



TRANSVERSE EXPANSION JOINT DETAIL

PLACE AT 100' INTERVALS ALONG CHANNEL



VERTICAL EXPANSION JOINT DETAIL

TOE AND CHANNEL BOTTOM CONTRACTION JOINT

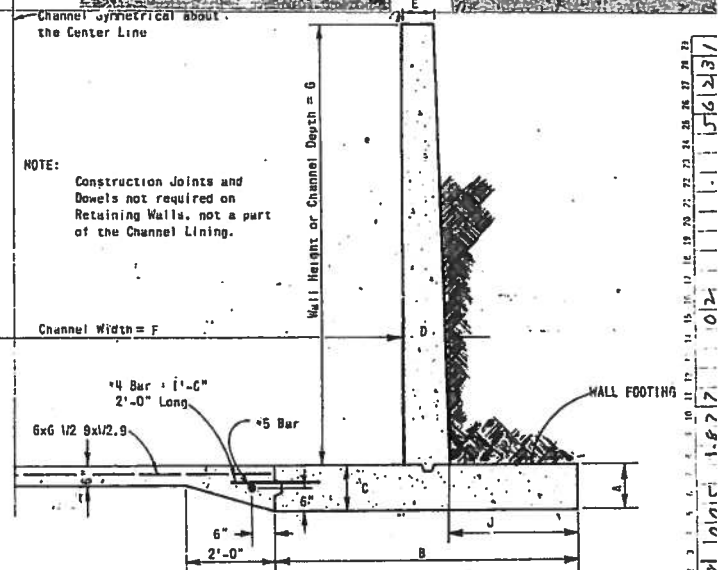
NO SCALE

GENERAL NOTES

- All Concrete shall be 5,500 concrete as defined for in the Specifications. (section 503R)
- All Reinforcing Steel shall be Grade 60 Deformed Bars as called for in the Specifications, unless otherwise noted.
- Splice lengths shall be as shown in the Table.
- Pay for the Concrete and Steel shall be as per the Specifications.
- SVR1, SVR2, SVR3 and SVR4 Bars may be spliced above the Construction. If spliced, the bars must be overlapped a minimum distance given in the Bar Data Table labeled "Splice Length".
- Bars not specified in above Table shall not be used.
- SVR1, SVR2, SVR3 and SVR4 Bars shall be Equally Spaced.
- All Compaction of Earth under and behind Walls and Floor shall conform to the Specifications.
- 4" Diameter Circular Weep Holes shall be placed in the Walls 4" above the Invert of the Channel or 4" above the top of the Wallfooting. Weep Holes shall be placed on 10' Centers as Measured along the Wall. SCH 40 PVC Pipe permissible for Weep Holes.
- All Bar Spacings are given Center to Center unless otherwise specified.
- Diameters for all Bar Bends are given in the above Table to the inside surface of the bar.
- Welded Wire Fabric shall be Grade 40 or Greater.
- If Dimensions D and E are not equal, place batter on the unexposed face of Vertical Wall.
- WHERE CHANNEL WIDTH "F" IS SHOWN AS ZERO OR OMITTED, THE WALL IS TO BE CONSTRUCTED AS A RETAINING WALL ONLY.
- Contraction Joints shall be placed on 20' Centers in vertical walls and 10' centers in the channel floor as measured along the channel centerline.
- Expansion Joints shall be placed on 100' Centers as measured along the Channel Centerline.
- All exposed edges shall have a 2" Chamfer.

TRANSITION NOTES

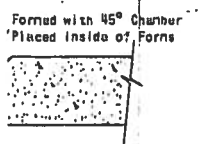
- Dimension varies from 30'-0" at Sta. 12 + 00 to 14'-0" at Sta. 15 + 00.
- Dimension varies from 8'-0" at Sta. 12 + 00 to 12'-0" at Sta. 15 + 00.
- Vary bar length to provide 2" of cover at top of the stem wall.
- Maximum bar length is 10'-0". Reduce length where necessary to provide 2" of cover at the top of the stem wall.
- Dimension varies from 12'-0" at Sta. 8 + 22 to 8'-0" at Sta. 8 + 37.21.



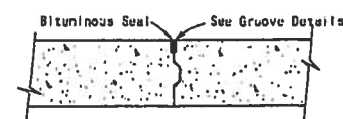
CONCRETE DIMENSIONS

NO SCALE

Date 8-22-77

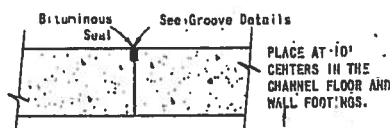


CONTRACTION
JOINT DETAIL



CONSTRUCTION JOINT DETAIL

NO SCALE



CONTRACTION JOINT DETAIL

NO SCALE

Date		Revision		Sheet	
74-223		18		3	
Drawn By		RJ		Date	
Checked By		RHG		AS SHOWN	
Project No		Sect		VERTICAL WALL	
ALBUQUERQUE, N					