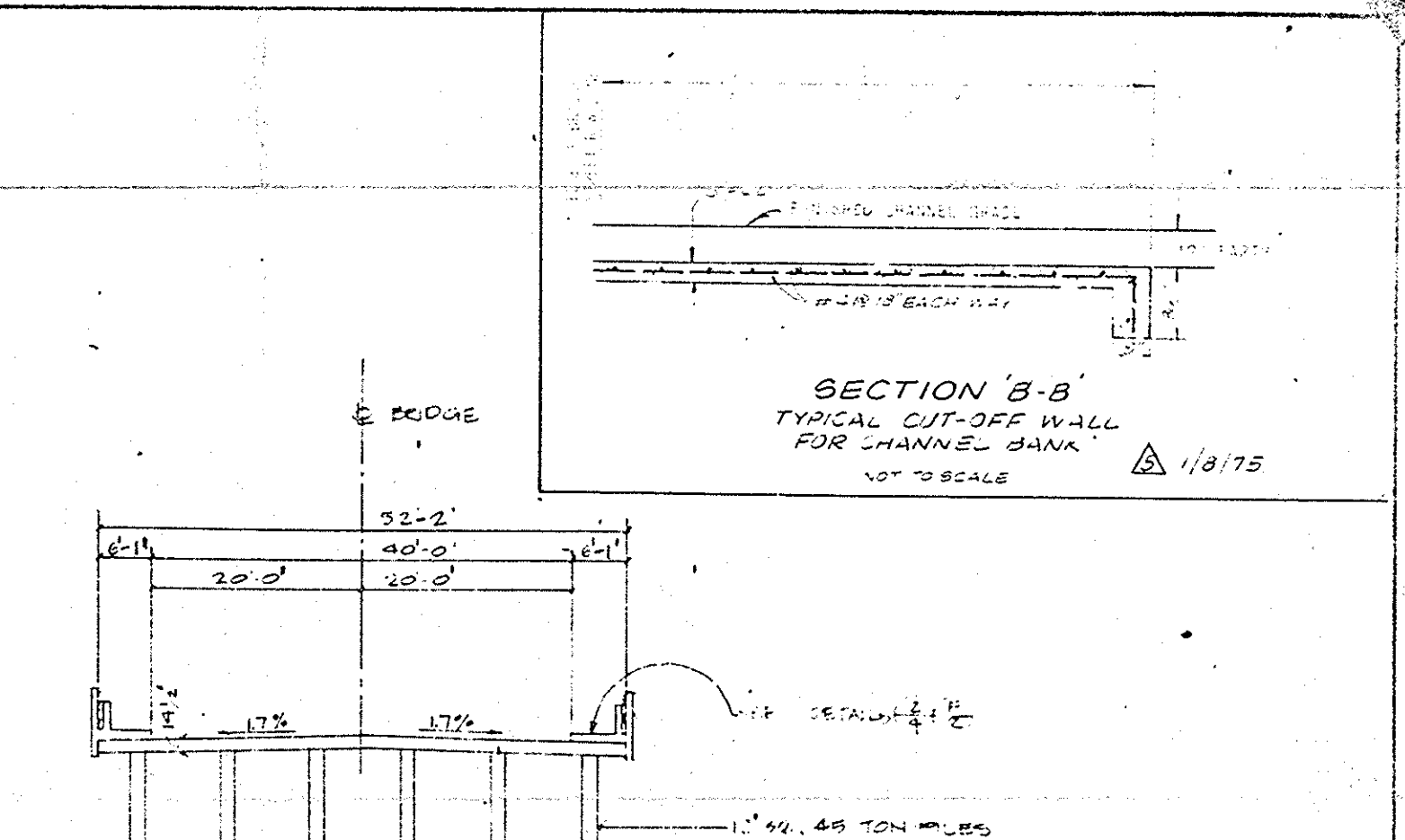
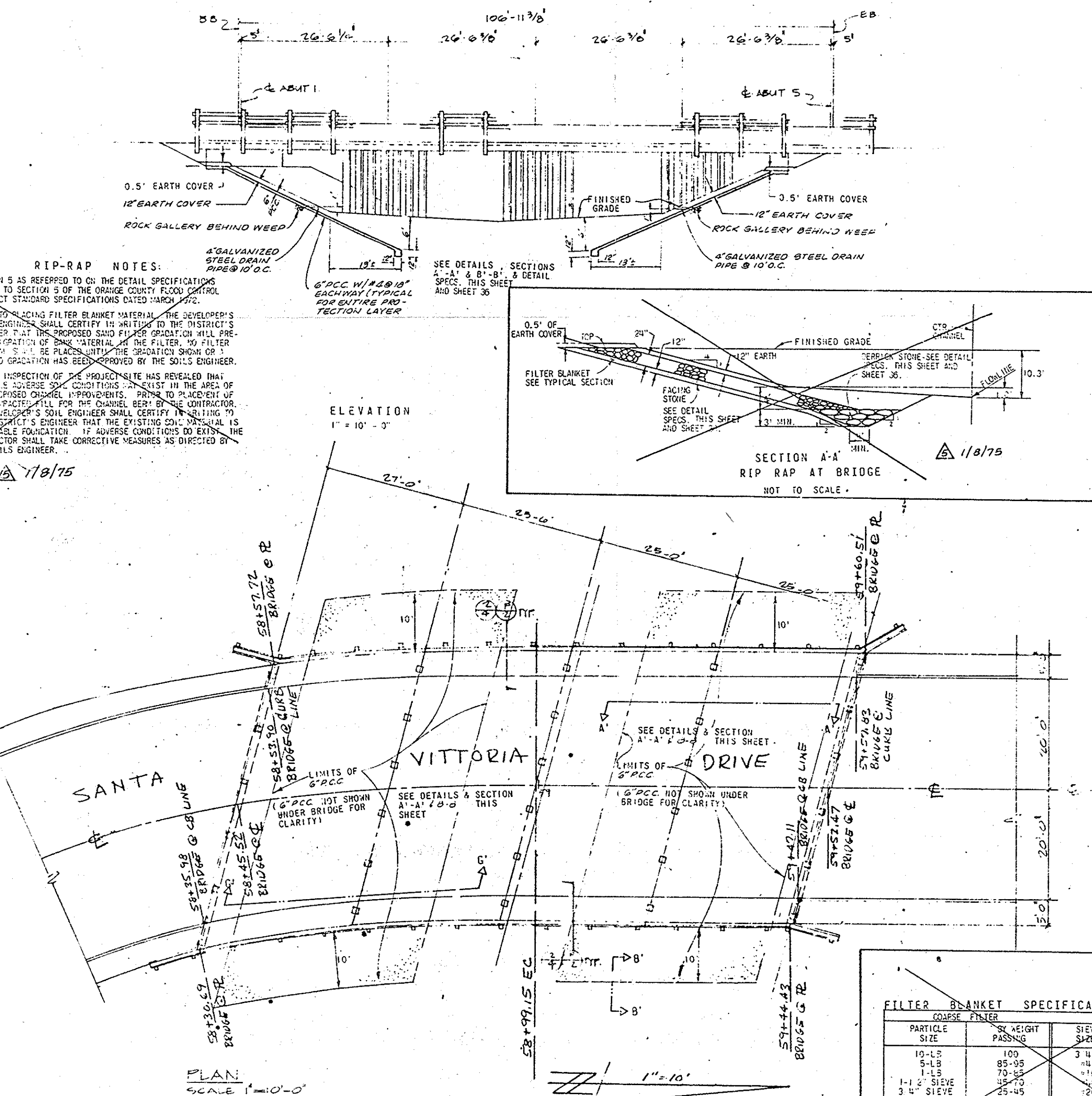


NOTE: 6" P.C.C. PER STANDARD SPECIFICATIONS OF THE ORANGE COUNTY FLOOD CONTROL DISTRICT DATED MARCH 1972 AND STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA DATED JANUARY 1973.



DETAIL SPECIFICATIONS:

1-01 DESCRIPTION: THIS WORK SHALL CONSIST OF FURNISHING AND PLACING STONE, CURB, AND RIP-RAP AT THE LOCATIONS AND TO THE GRADES AND THICKNESSES SHOWN ON THE PLANS OR STAKED IN THE FIELD, AND IN ACCORDANCE WITH THESE DETAIL SPECIFICATIONS.

1-02 MATERIAL: FACING AND DERPICK STONE SHALL CONSIST OF QUARRY STONE WHICH SHALL BE SOUND AND DURABLE AGAINST DISINTEGRATION UNDER THE CONDITIONS TO BE MET IN HANDLING AND PLACING, AND SHALL BE HARD AND RESISTANT AND OF A SUITABLE QUALITY TO INSURE PERMANENCY IN THE SPECIFIED KIND OF WORK.

1-03 PLACEMENT: STONE SHALL BE PLACED ON THE PREPARED SUBGRADE TO PRODUCE A WELL GRADED MASS WITH THE MINIMUM PRACTICABLE PERCENTAGE OF VOIDS, AND SHALL BE CONSTRUCTED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR AS STAKED IN THE FIELD. STONE SHALL BE PLACED TO ITS FULL COURSE THICKNESS IN ONE OPERATION TO AVOID SHALLOWS. THE UNDERLYING MATERIAL, THE CONTRACTOR SHALL MAINTAIN THE STONE IN POSITION UNTIL ACCEPTED AND ANY MATERIAL DISPLACED BY ANY CAUSE SHALL BE REPLACED AT HIS EXPENSE TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. SELF-PROPELLED EQUIPMENT SHALL NOT BE USED ON THE EMBANKMENT SLOPES, HAND PLACING, BARRING, OR PLACING BY CRANE WILL BE REQUIRED ONLY TO THE EXTENT TO SECURE THE RESULTS SPECIFIED. PLACING STONE BY DUMPING INTO WHITES OR SHIP LIFTS IS PROHIBITED. THE DISTRIBUTION OF THE STONES THROUGHOUT THE MASS SHALL BE OBTAINED EITHER BY SELECTIVE LOADING AT THE SOURCE, BY CONTROLLED DUMPING OF SUCCESSIVE LOADS DURING FINAL PLACING OR BY A COMBINATION OF THESE METHODS.

DERPICK STONE FOR THE USE SHALL BE PLACED IN A MINIMUM WELL GRADED MASS TO THE LINES INDICATED ON THE DRAWINGS OR AS STAKED IN THE FIELD. A TOLERANCE OF PLUS OR MINUS 10% OF THE INDICATED LINES AND GRADES SHALL BE ALLOWED IN THE FINISHED SURFACE.

FACING STONE FOR THE SIDE SLOPES SHALL BE PLACED ON THE PREPARED FILTER BLANKET. THE LARGER STONES SHALL BE WELL DISTRIBUTED AND THE ENTIRE WALL SHALL BE ALIGNED TO THE LINES.

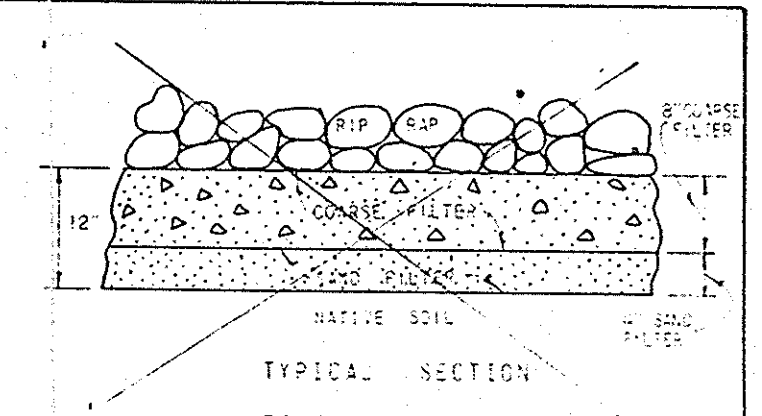
(DETAIL SPECIFICATIONS CONTINUED ON SHEET 36)

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(3) 37	CLAB & DETAIL DETAILS
(4) 38	ARCHITECTURAL DETAILS

FILTER BLANKET SPECIFICATIONS

COARSE FILTER		FINE FILTER	
PARTICLE SIZE	WEIGHT PASSING	WEIGHT PASSING	BY WEIGHT
10-18	100	3 1/2"	100
5-18	85-95	3 1/2"	90-100
1-18	70-85	3 1/2"	25-40
1-1/2 SIEVE	35-50	3 1/2"	10-25
3/4 SIEVE	25-45	3 1/2"	0-10
3/8 SIEVE	10-25		
#4 SIEVE	0-10		



TRACT NO. 5333
BRIDGE PLANS
SHEET 35 OF 37 SHEETS

SANTA VICTORIA Canada Ch.
S-287
55C-191
THOS. MAP: 891-CE 1975