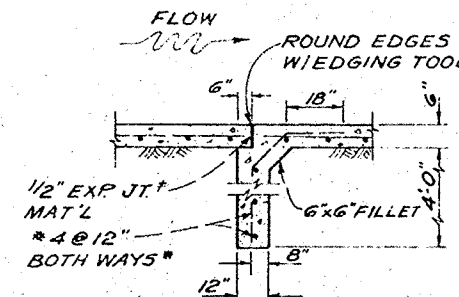
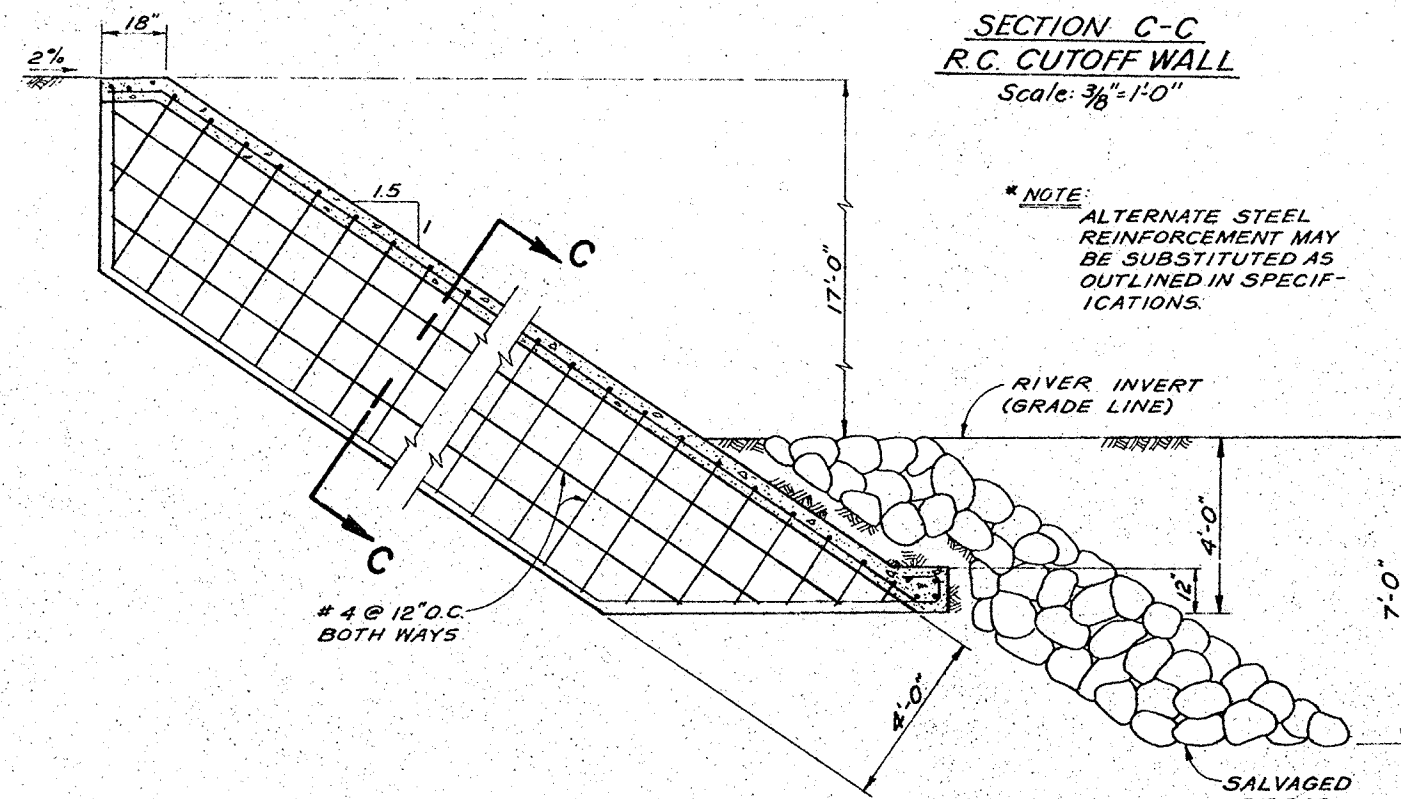


IF CONTINUOUS PLACEMENT METHOD IS SELECTED A SAW CUT SHALL BE MADE WITHIN 8 HOURS OF CONCRETE PLACEMENT TO CREATE JOINT

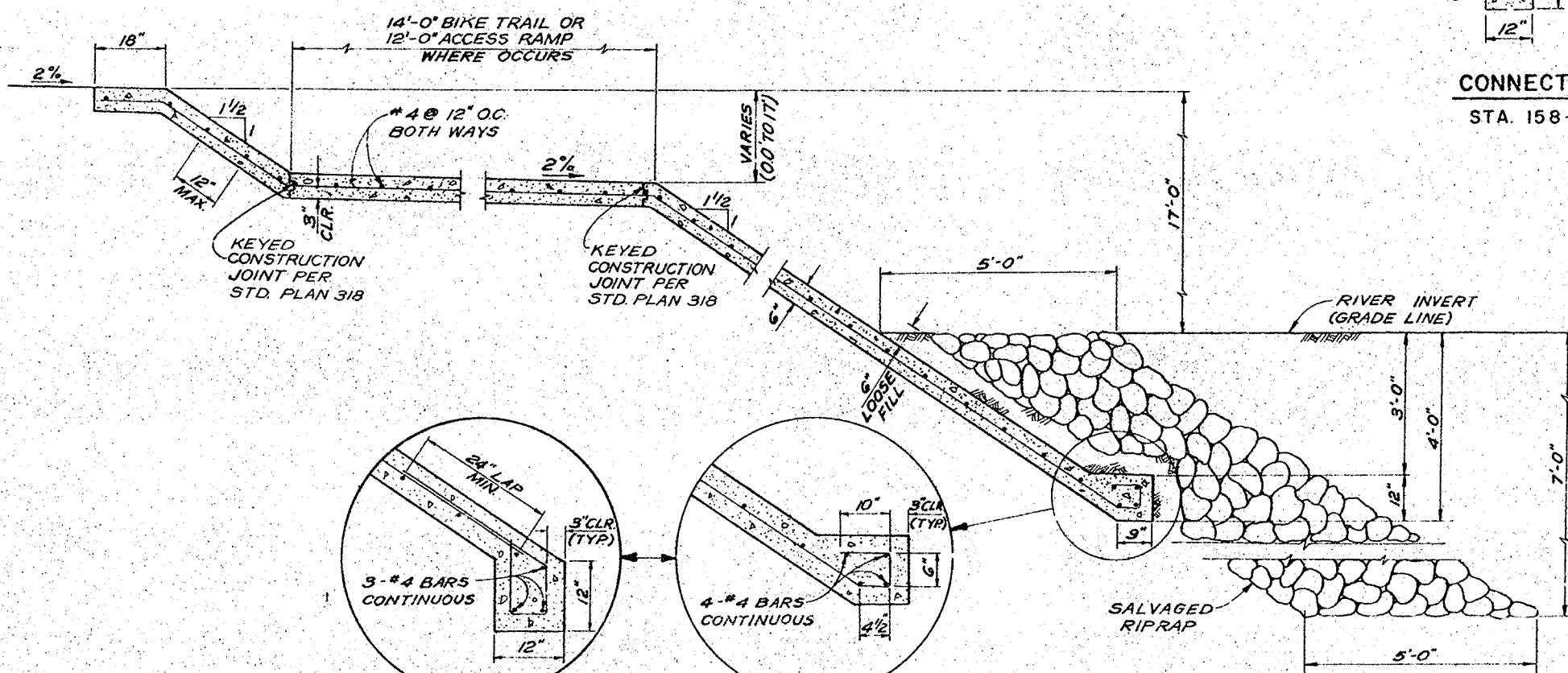


SECTION C-C
R.C. CUTOFF WALL
Scale: 3/8" = 1'-0"

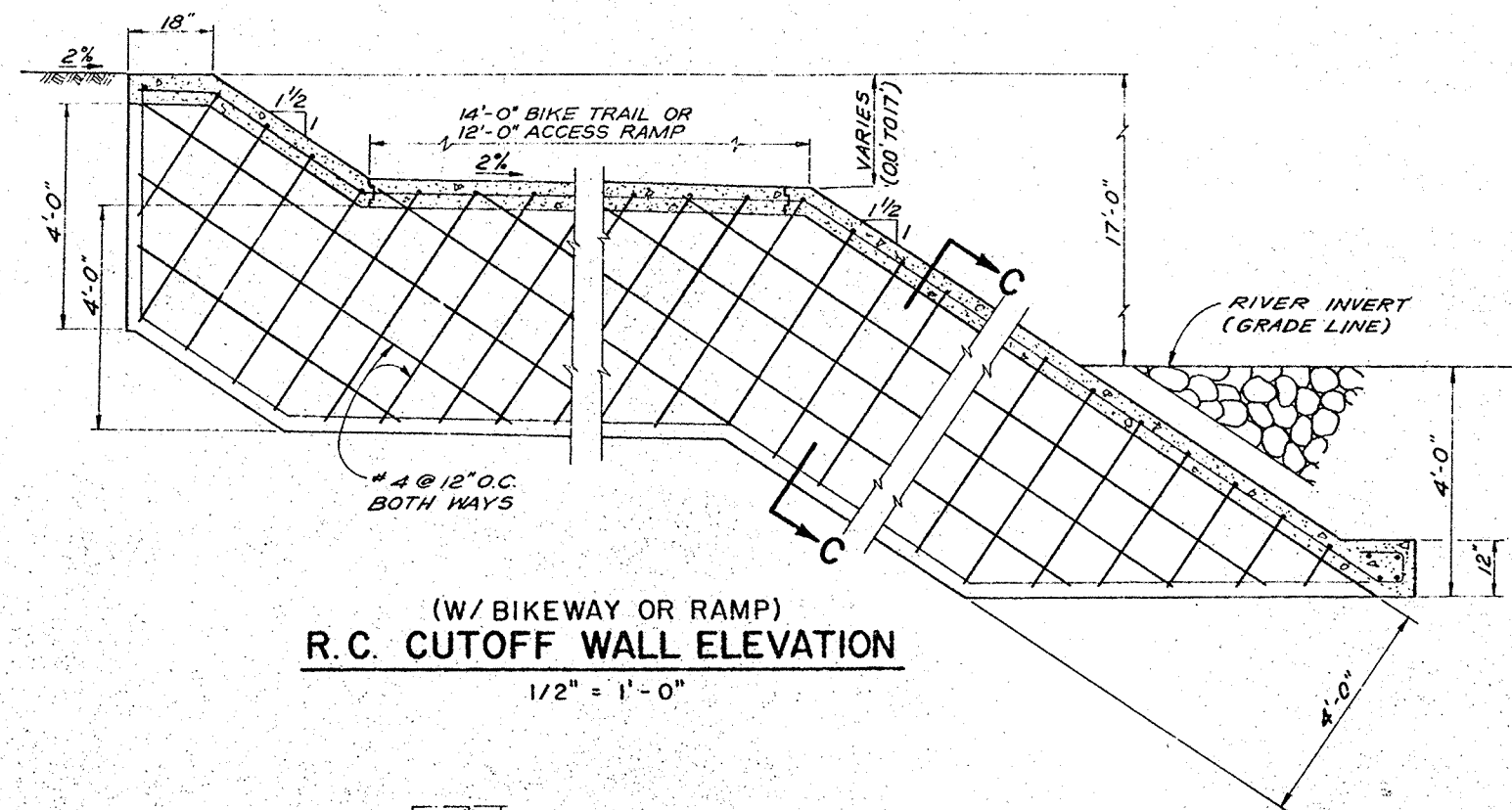
* NOTE:
ALTERNATE STEEL REINFORCEMENT MAY BE SUBSTITUTED AS OUTLINED IN SPECIFICATIONS.



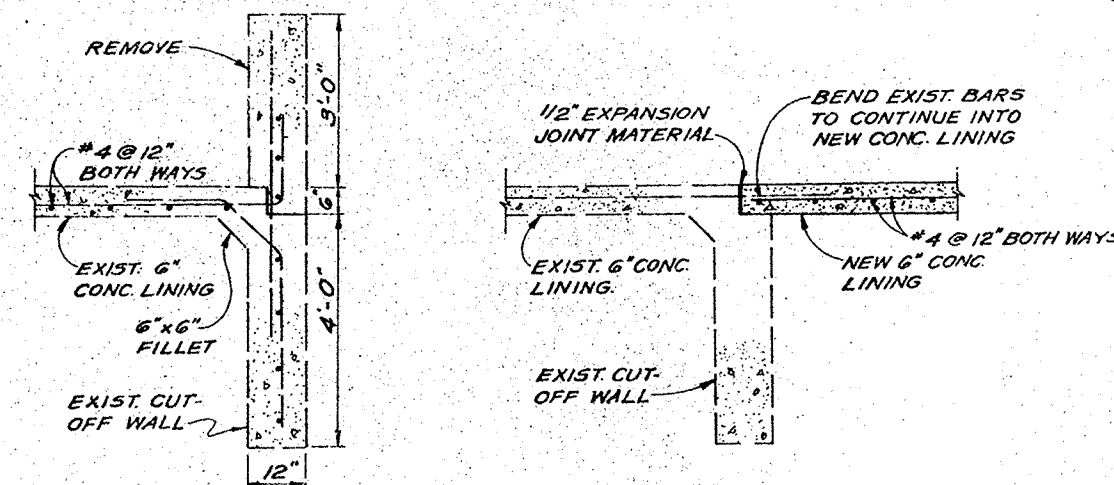
(W/OUT BIKEWAY OR RAMP)
R.C. CUTOFF WALL ELEVATION
3/8" = 1'-0"



ALTERNATE
3/4" = 1'-0"
CONCRETE SLOPE LINING
1/2" = 1'-0"

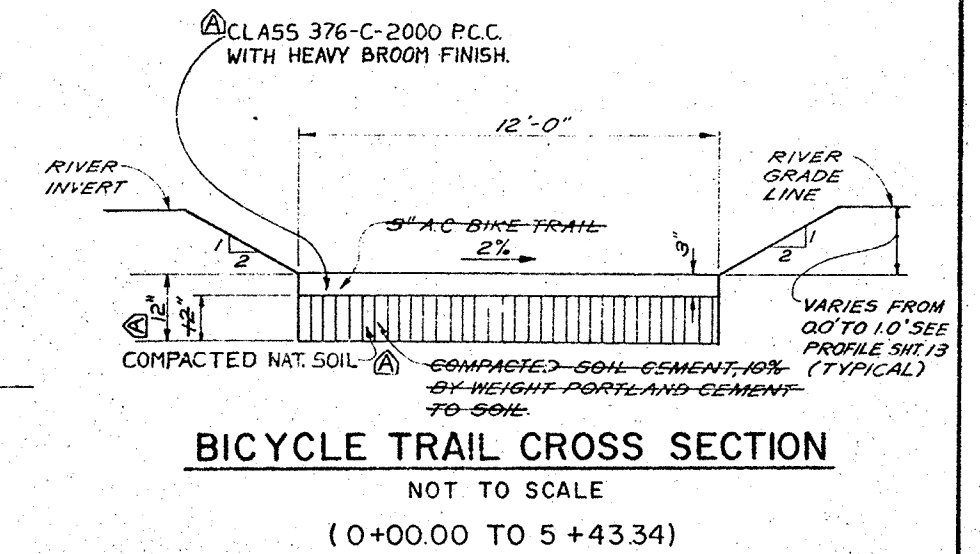


(W/ BIKEWAY OR RAMP)
R.C. CUTOFF WALL ELEVATION
1/2" = 1'-0"



CONNECTION TO EXIST. CUTOFF WALL
STA. 158+10 E. & W. AND STA. 170+54 E. & W.

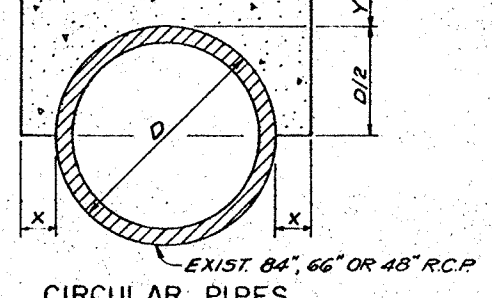
DETAIL A
1/2" = 1'-0"



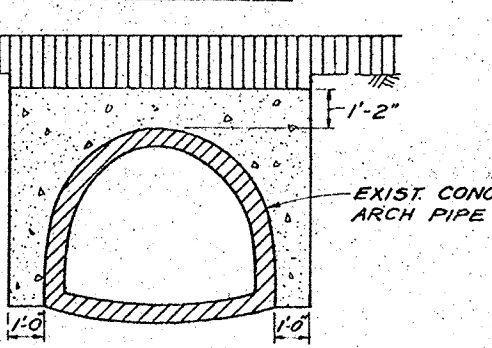
BICYCLE TRAIL CROSS SECTION
NOT TO SCALE
(0+00.00 TO 5+43.34)

PIPE INSIDE DIA.	"X"	"Y"
84"	1'-4"	1'-9"
66"	1'-0"	1'-6"
48"	0'-8"	1'-2"

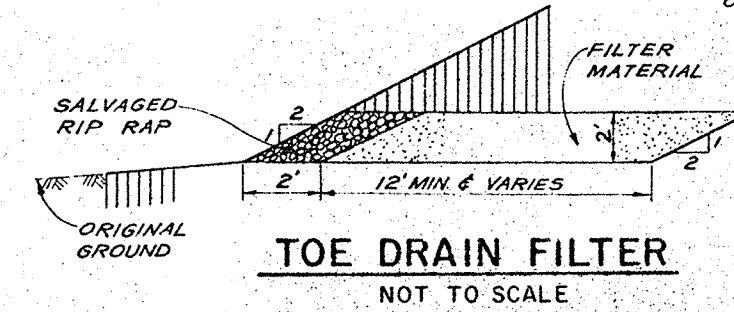
PIPE	STATION TO STATION
84" R.C.P.	158+85 TO 162+74.5 ± 163+94.5 ± TO 170+54
66" R.C.P.	158+85 TO 162+71 163+91 TO 166+70
48" R.C.P.	165+60 ± TO 166+70
48" CONC. ARCH.	158+10 TO 162+67 163+90 TO 165+50



EXIST. 84", 66" OR 48" R.C.P.



48" CONCRETE ARCH SEWER
ENCASEMENT DETAIL
N.T.S.



TOE DRAIN FILTER
NOT TO SCALE

AS BUILT
WHILE THE INFORMATION SHOWN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR INADEQUACIES.

1 1/2 0 1 2
3 inches on original drawing

Bridge Plans
Dr. #7 13329
Sheet 16 of 53
Rev. # 24.1
Type: ** 1:1

ORANGE COUNTY
ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA RIVER CHANNEL

MISCELLANEOUS
STRUCTURAL DETAILS

MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	SHEET
DESIGNED	R.B.B.	SCALE	DATE	DWG. NO.	16
AS SHOWN	APRIL 1977	AS SHOWN	APRIL 1977	S.A. 35	OF 53

DR 7 13329