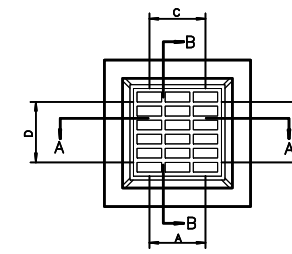
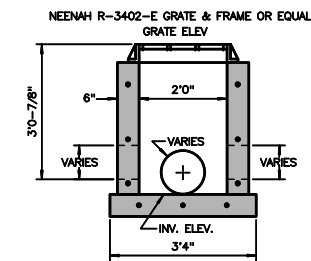


PLAN VIEW ABBEY DETENTION BASIN

BOX #	A	B	C	D	GRATE ELEV.	INV. ELEV.
BOX 1	15"			12"	5342.34	5338.34
BOX 2	15"	15"			5340.74	5336.74
BOX 3	15"		15"		5338.12	5335.12
BOX 4	15"		15"		5336.84	5333.34
BOX 5	24"		15"		5334.76	5332.76
BOX 6	18"		12"		5354.20	5351.20



PLAN VIEW

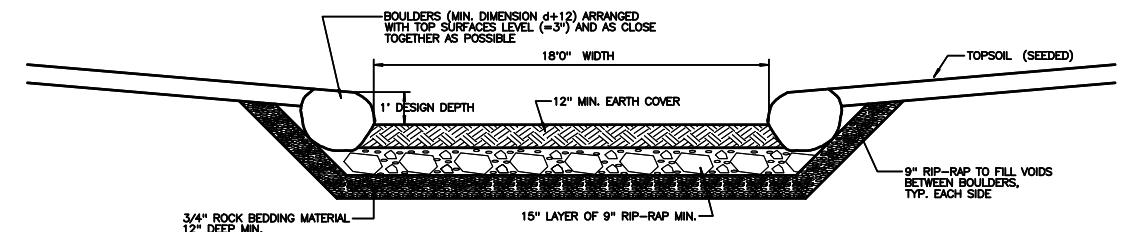


SECTION A-A

TRAFFIC RATED GRATE & PRECAST CATCH BASIN ASSEMBLY
(RATED FOR HS-20 LOADING)

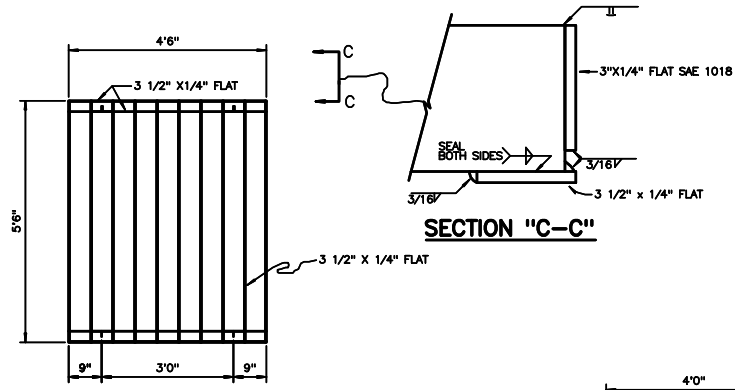
INLET BOX DETAIL

SCALE: 1/2" = 1'-0"



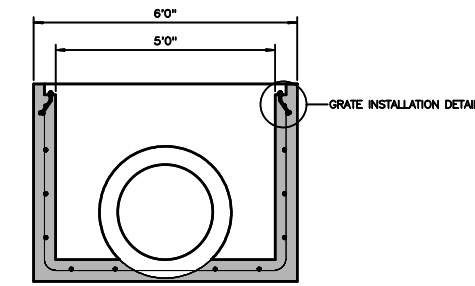
LOW FLOW CHANNEL

SCALE: 1/4" = 1'-0"



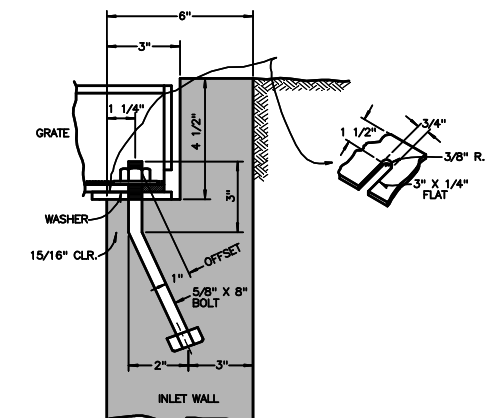
SECTION "C-C"

GRATE
SCALE: 1/2" = 1'-0"



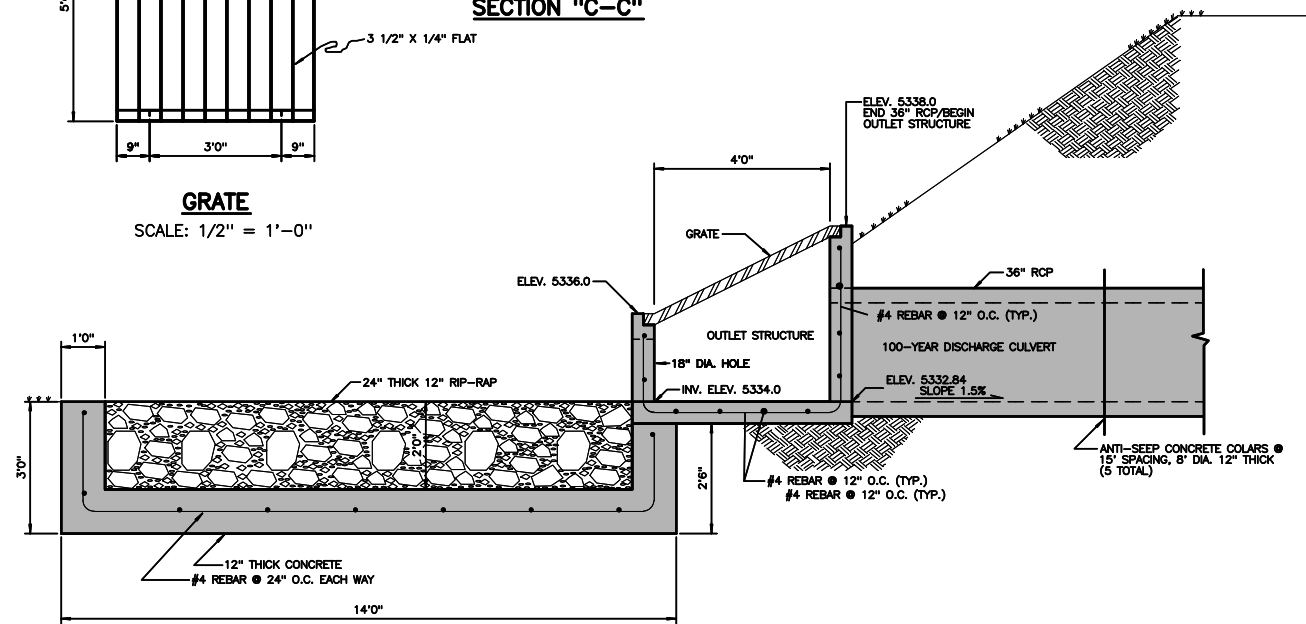
SECTION "B-B" OUTLET STRUCTURE

SCALE: 1/2" = 1'-0"



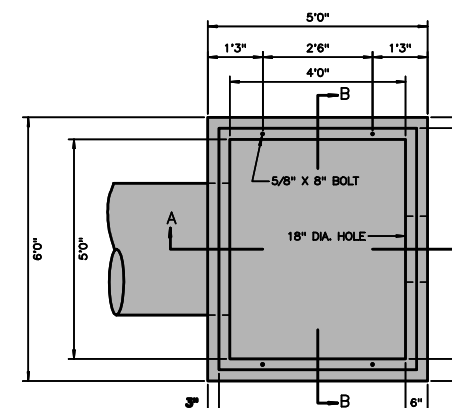
GRATE INSTALLATION DETAIL

N.T.S



SECTION "A-A" OUTLET STRUCTURE

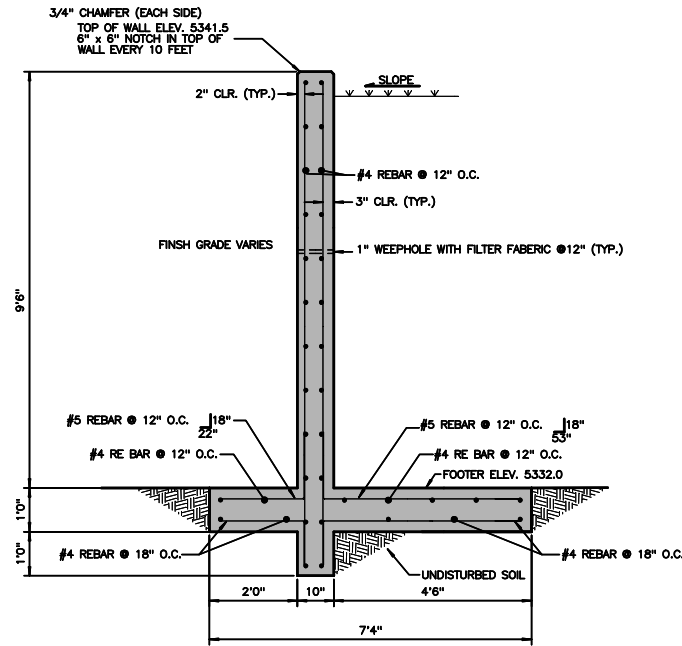
SCALE: 1/2" = 1'-0"



OUTLET STRUCTURE PLAN

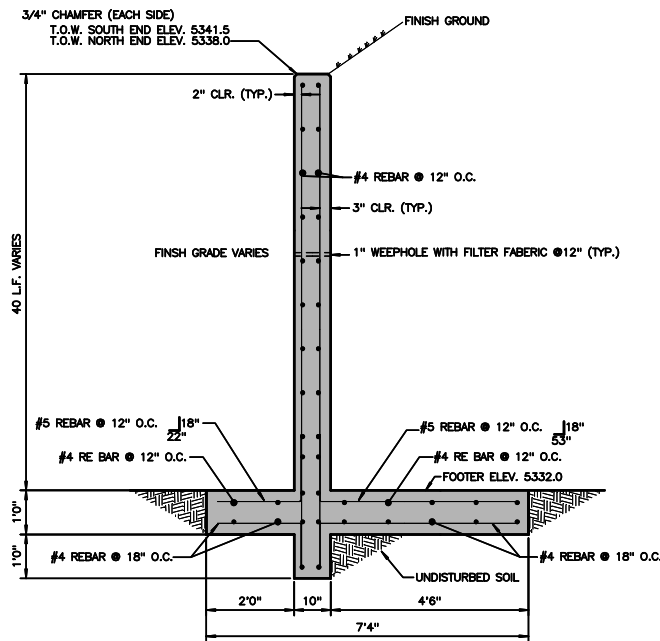
SCALE: 1/2" = 1'-0"

GENERAL TOLERANCE FRACTIONS $\pm \frac{1}{32}$ DECIMALS $\pm .01$ ANGLES $\pm 0^\circ - 15'$	ADDA National Design/Drafting Contest CAÑON CITY HIGH SCHOOL 1818 COLLAGE AVE.	
	ABBEY DETENTION BASIN	
DRAWN: DAMON MCCAIN	INSTRUCTOR: MIKE CESSAMAN	SHEET 3 OF 7 SHEETS CATEGORY/DIVISION BC-STRU
DATE: 12/09/08	INSTRUCTOR E-MAIL: gcesaman@canoncityschools.org	



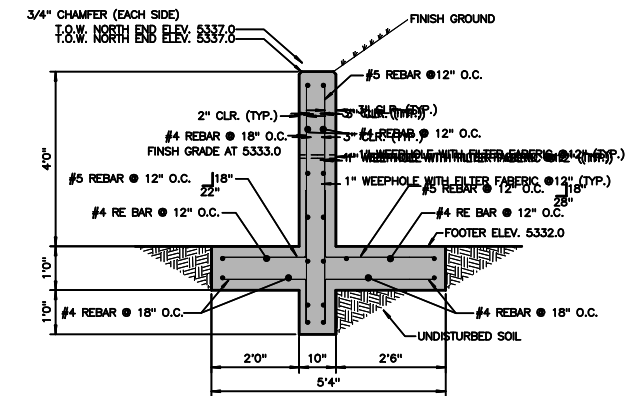
OUTLET STRUCTURE WALL SECTION "A-A"

SCALE: 1/2" = 1'-0"



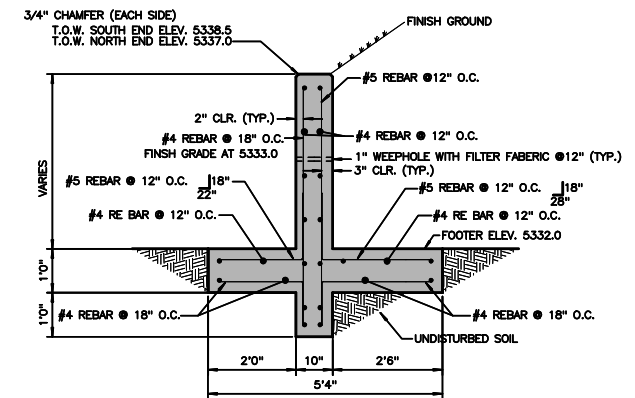
OUTLET STRUCTURE WALL SECTION "B-B"

SCALE: 1/2" = 1'-0"



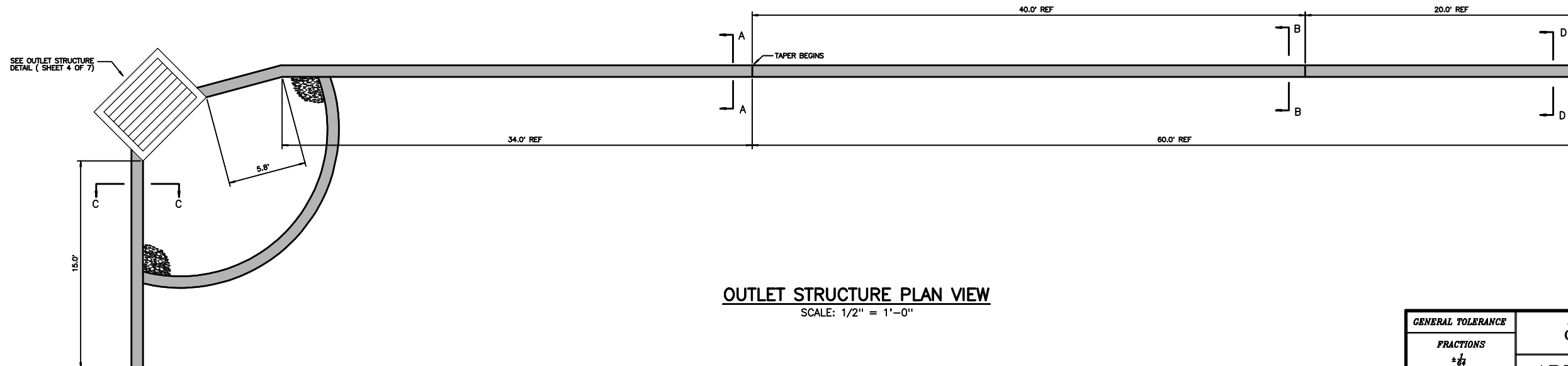
OUTLET STRUCTURE WALL SECTION "C-C"

SCALE: 1/2" = 1'-0"



OUTLET STRUCTURE WALL SECTION "D-D"

SCALE: 1/2" = 1'-0"



OUTLET STRUCTURE PLAN VIEW

SCALE: 1/2" = 1'-0"

GENERAL TOLERANCE		ADDA National Design/Drafting Contest CAÑON CITY HIGH SCHOOL 1818 COLLEGE AVE.	
FRACTIONS	± 1/16	ABBEY DETENTION BASIN	
DECIMALS	± 0.1		
ANGLES	± 0° - 15'		
DRAWN:	DAMON MCCAIN	DISTRICTOR:	MIKE CESSAMAN
DATE:	12/09/08	INSTRUCTOR R-MAN:	gessaman@ccpschools.org
		SHEET 3 OF 7 SHEETS CATEGORY/DIVISION	
		BC-STRU	