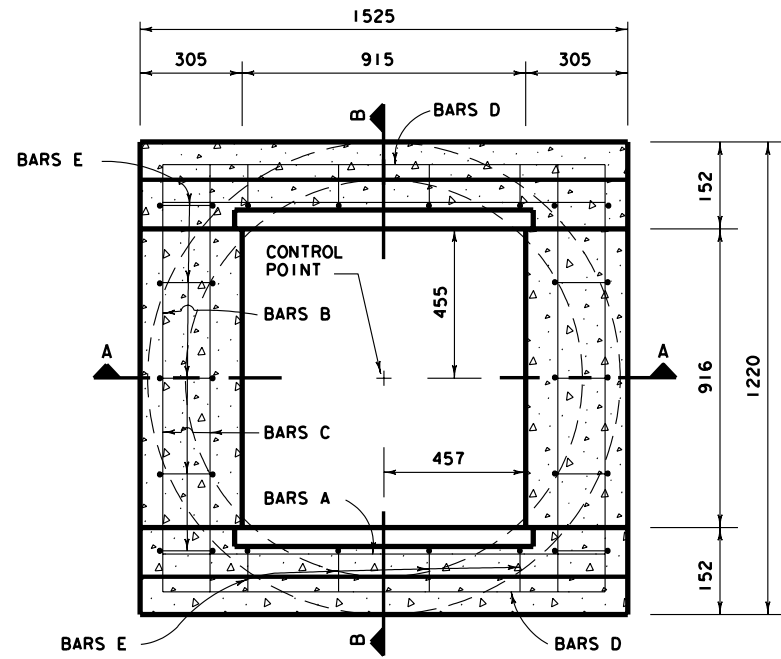
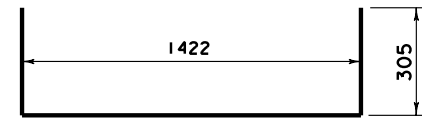


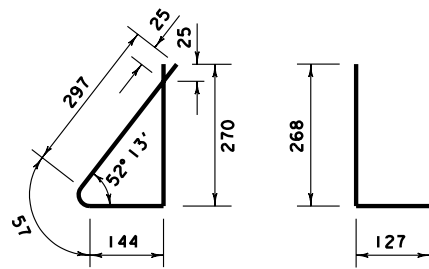
BILL OF REINFORCING STEEL						
MARK	A	B	C	D	E	F
NUMBER	6	4	4	2	10	8
SIZE	#4	#4	#4	#4	#4	#4
SPACING (mm)	114	114	140	~	279	279
LENGTH (mm)	2032	1118	1422	1422	762	406
WEIGHT (kg)	12	5	5	3	8	3
TOTAL REINF. STEEL					36kg	
TOTAL CONCRETE					0.37m ³	



PLAN VIEW INLET TOP

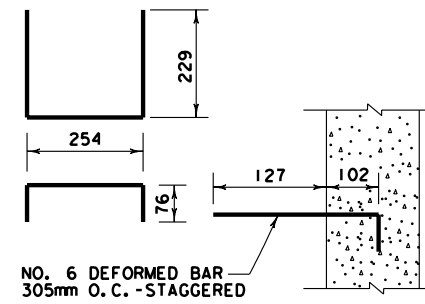


BARS A

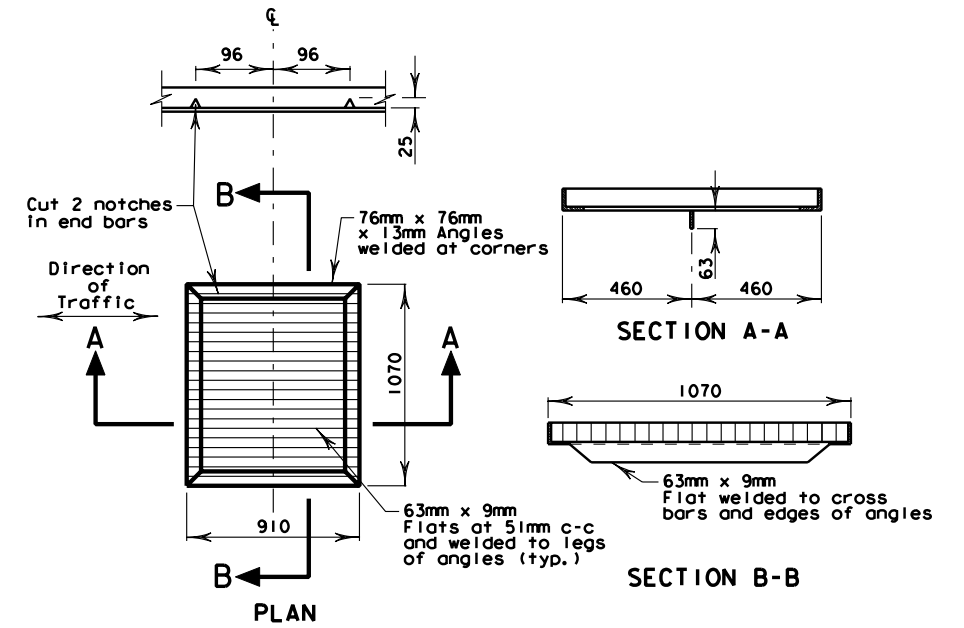


BARS E

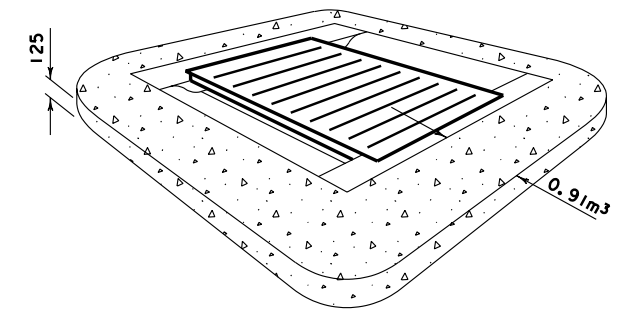
BARS F



STEPS



GRATE DETAIL

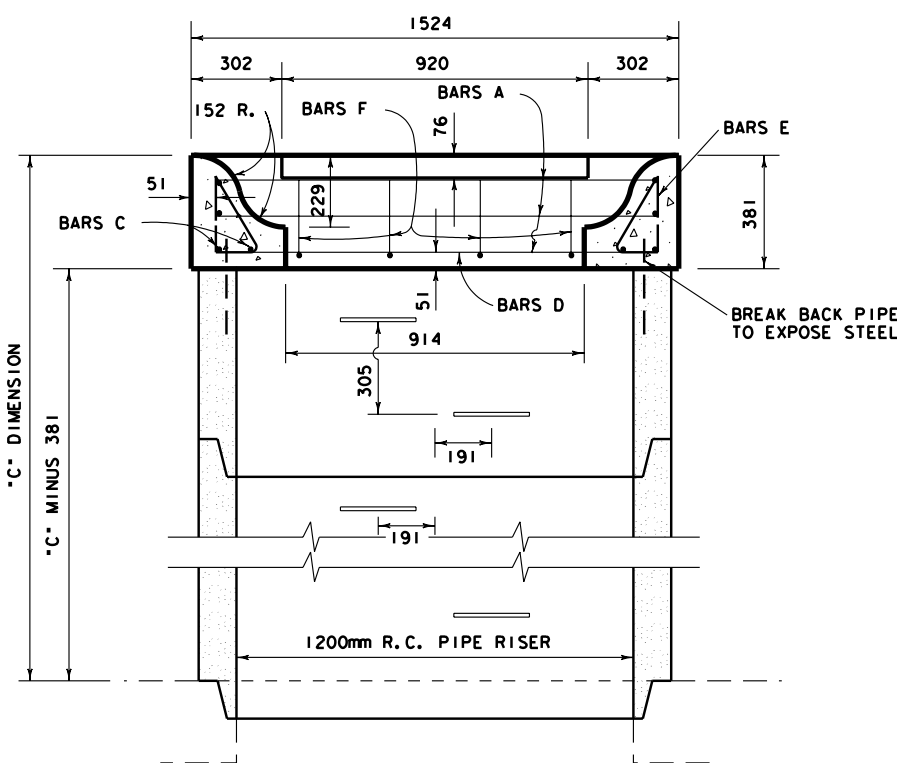


RIPRAP DETAIL

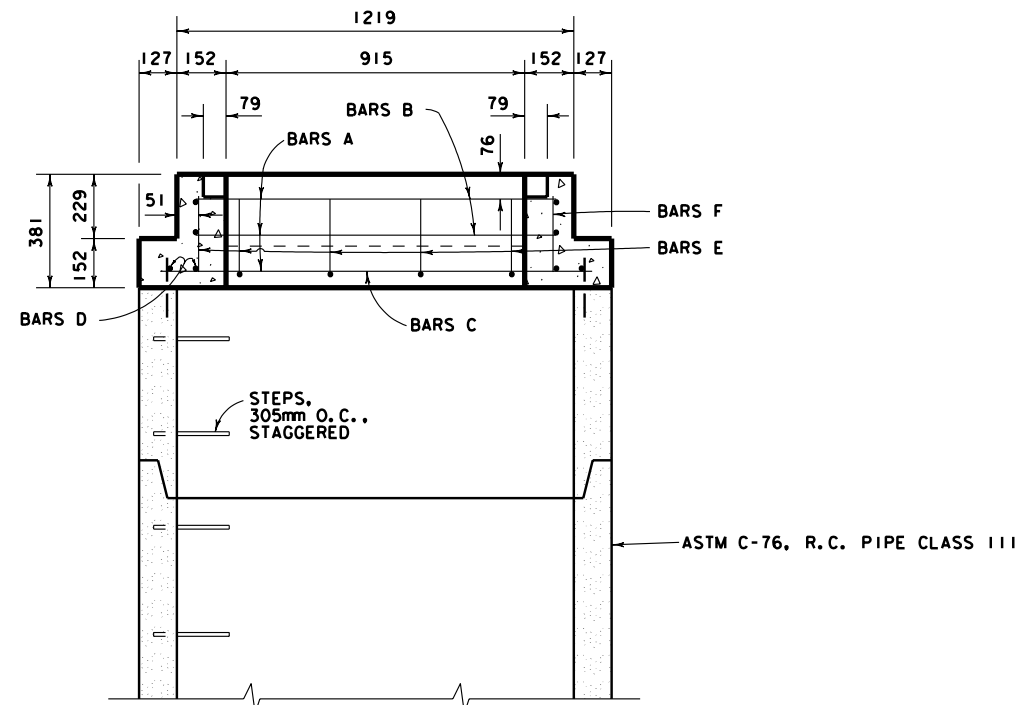
Riprap to be placed on each inlet to conform to adjacent slopes (0.76m³)

GENERAL NOTES:

1. ALL CONCRETE SHALL BE CLASS "A" CONCRETE.
2. ALL DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
3. GRATE SHALL CONFORM TO ITEM 471.
4. STEPS ARE TO BE INSTALLED IN THE PIPE RISER AT THE PLANT. THE FURNISHING AND INSTALLATION OF THE STEPS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 465.
5. LOCATION GIVEN IN PLANS IS TO CENTROID OF TOP STRUCTURE. BOTTOM STRUCTURE MAY BE POSITIONED AS REQUIRED TO ALIGN WITH TOP STRUCTURE, STORM DRAIN PIPES, OR OTHER ADJACENT STRUCTURES.
6. ALL DIMENSIONS ARE mm UNLESS SHOWN OTHERWISE.



SECTION A-A



SECTION B-B

REVISIONS:		Texas Department of Transportation				
		TYPE "0" DITCH INLET				
		MI-8 (FW) (M)				
ORIG DRAW DATE:	DESIGN:	FED. REG.	STATE	FEDERAL AID PROJ NO.	HIGHWAY	
MAR. 1996	CHECKED:	6	TEXAS			
	DRAWN:	DISTRICT	COUNTY	CONTROL SECTION	JOB SHEET	
	CHECKED:	FTW				