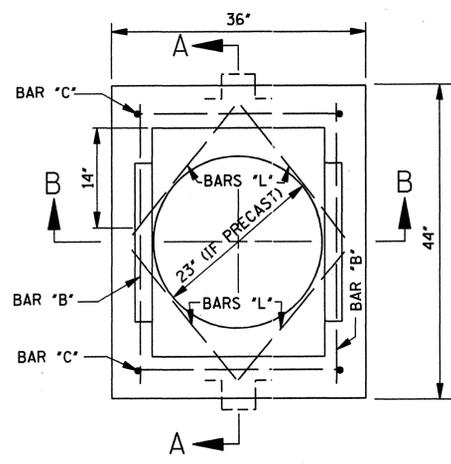


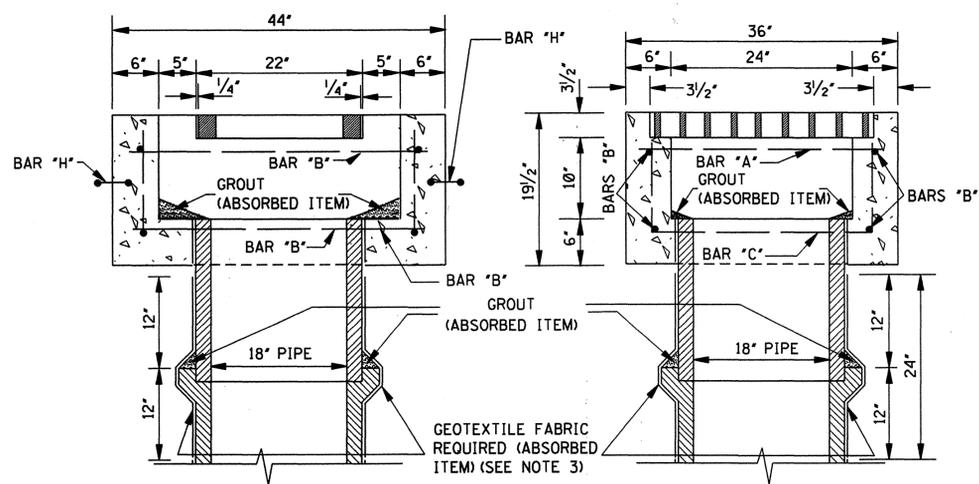
TYPE II INLET QUANTITIES

PIPE SIZE	CONC. (yd ³)	STEEL (lbs)	PARTIAL BAR LIST					
			01	*02*	*03*	*04*	*R*	*S*
			NO. LGTH.	NO. LGTH.	NO. LGTH.	NO. LGTH.	NO. LGTH.	NO. LGTH.
54"	0.838	72	4 @ 0'-7"	2 @ 0'-8"	2 @ 1'-1"	4 @ 3'-3"	9 @ 2'-6"	6 @ 2'-4"
60"	0.862	75	4 @ 0'-7"	2 @ 0'-9"	2 @ 1'-2"	4 @ 3'-7"	10 @ 2'-6"	6 @ 2'-4"
66"	0.887	76	4 @ 0'-7"	2 @ 0'-10"	2 @ 1'-4"	4 @ 3'-10"	10 @ 2'-6"	6 @ 2'-4"
72"	0.913	79	4 @ 0'-8"	2 @ 0'-11"	2 @ 1'-5"	4 @ 4'-2"	11 @ 2'-6"	6 @ 2'-4"
58" X 36"	0.816	70	4 @ 0'-7"	2 @ 0'-9"	2 @ 1'-2"	4 @ 2'-10"	8 @ 2'-6"	6 @ 2'-4"
65" X 40"	0.839	72	4 @ 0'-7"	2 @ 0'-10"	2 @ 1'-3"	4 @ 3'-0"	9 @ 2'-6"	6 @ 2'-4"
73" X 45"	0.864	73	4 @ 0'-8"	2 @ 0'-11"	2 @ 1'-5"	4 @ 3'-4"	9 @ 2'-6"	6 @ 2'-4"
88" X 54"	0.925	77	4 @ 0'-9"	2 @ 1'-2"	2 @ 1'-8"	4 @ 3'-10"	10 @ 2'-6"	6 @ 2'-4"

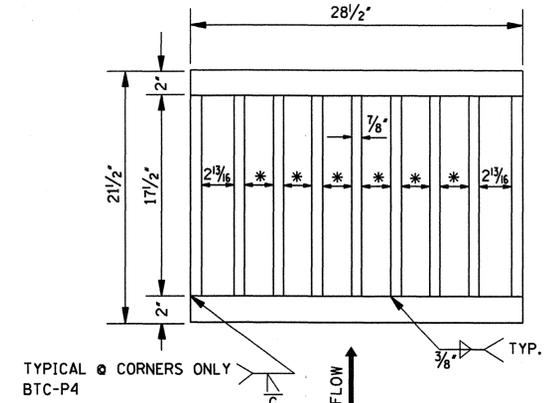
NOTES:
 1. 0.378 yd³ CLASS "B" CONCRETE AND 24 lbs. REINFORCING STEEL INCLUDED FOR INLET.
 2. ALL REINFORCING BARS ARE #4 DEFORMED BARS.



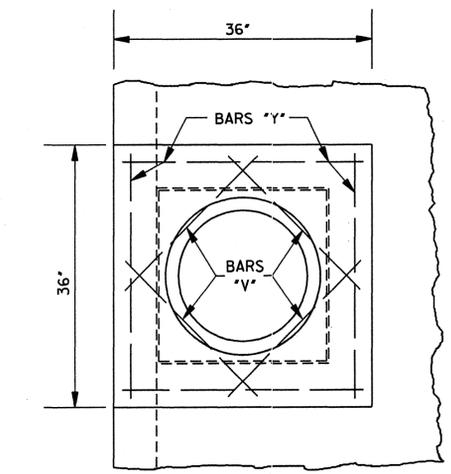
PLAN OF INLET



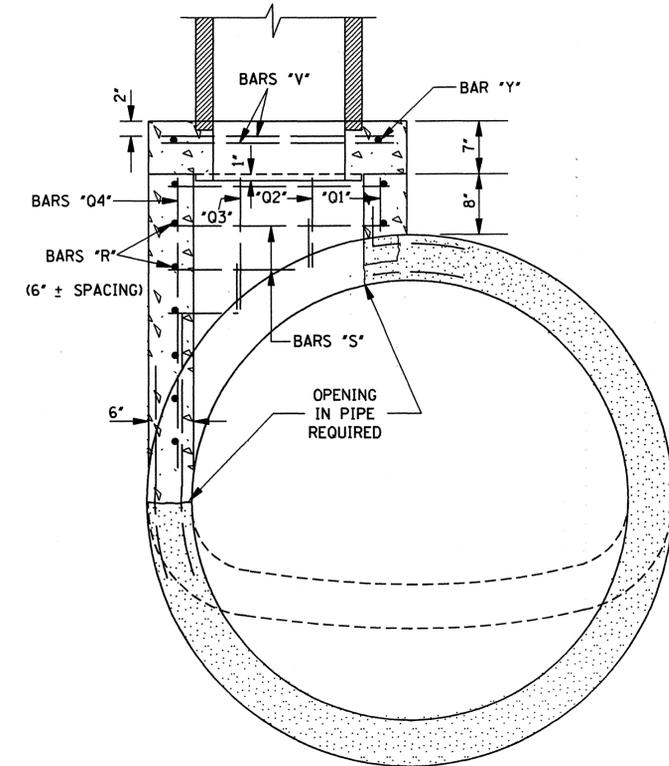
SECTION B-B



PLAN OF GRATE NO. 1
 *NOTE: TYPICAL SPACING 2 1/2".



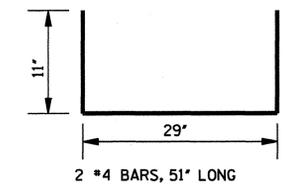
PLAN OF INLET BASE



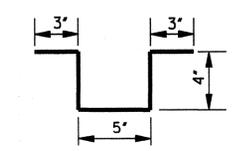
SECTION A-A

BAR	LENGTH
A, 2 #4 BARS	30"
B, 4 #4 BARS	36"
L, 4 #4 BARS	22"
V, 4 #4 BARS	22"
Y, 4 #4 BARS	28"

BARS "A", "B", "L", "V" & "Y"



BAR "C"



BAR "H", HANDLE (IF PRECAST)

BAR DETAILS

- GENERAL NOTES:
- QUANTITIES SHOWN WILL BE THE BASIS OF PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.
 - ANY STACK PIPE WHICH MUST BE CUT OFF WILL BE PAID FOR AT PIPE LENGTH AS THOUGH INSTALLED.
 - EACH STACKED PIPE JOINT SHALL BE WRAPPED WITH GEOTEXTILE FABRIC, 24" WIDE, AASHTO M 288 EOS= 100+. THE FABRIC SHALL OVERLAP A MINIMUM OF 12" AT THE WRAP AND SHALL BE SECURED WITH STRING OR WIRE FOR BACKFILLING. THE COST FOR THE MATERIALS AND LABOR SHALL BE ABSORBED.
 - THE CONTRACTOR HAS THE OPTION TO PROVIDE GRATE NO. 1 OR GRATE NO. 2 AS SHOWN ON SHEET IG-1.
 - CONCRETE SHALL BE CLASS "B" CONCRETE AND REINFORCING STEEL SHALL BE DEFORMED BARS.

BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN
REVISION	TYPE II MEDIAN INLET (OVER 51" PIPE)
DATE	ISSUE DATE: OCTOBER 1, 1998
	WORKING NUMBER MI-2A SHEET NUMBER 310

