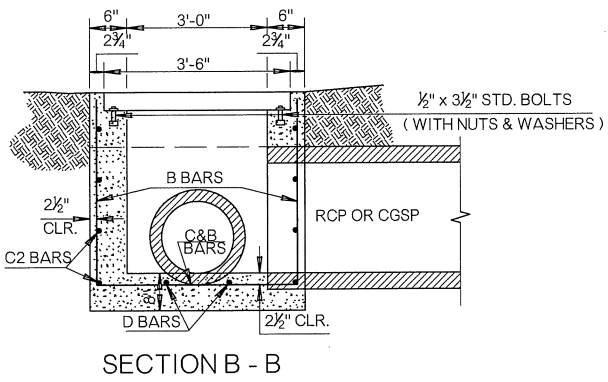
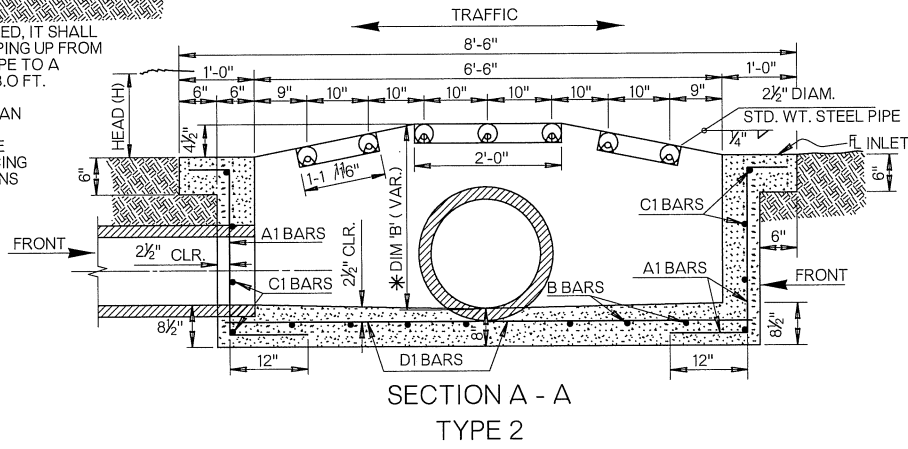
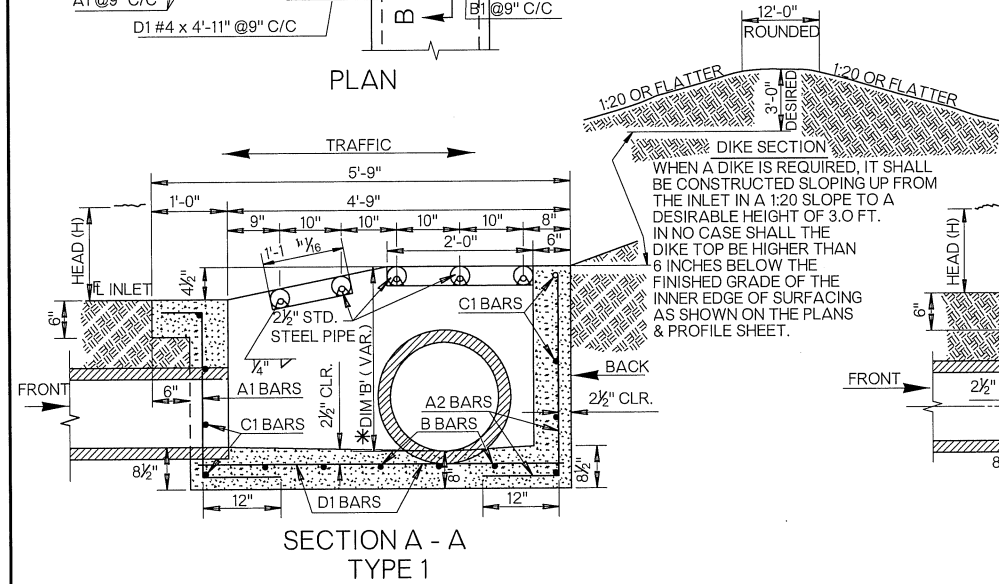
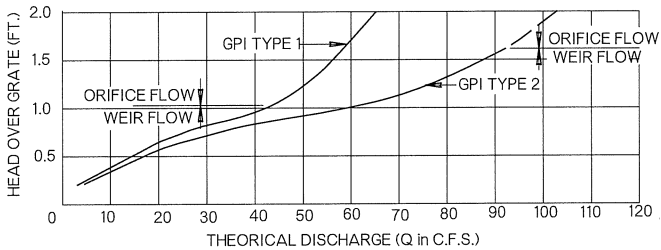
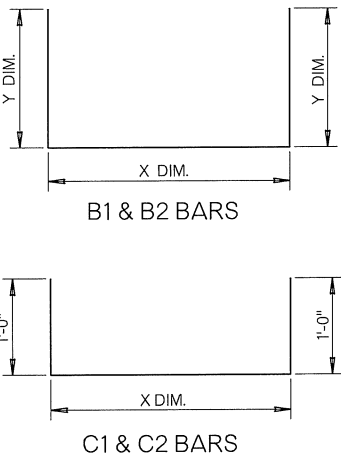
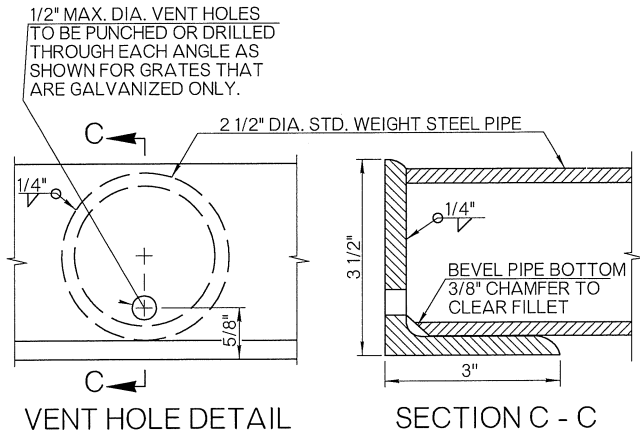
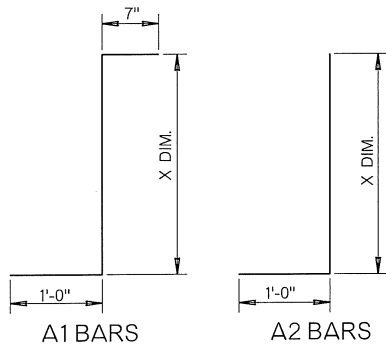
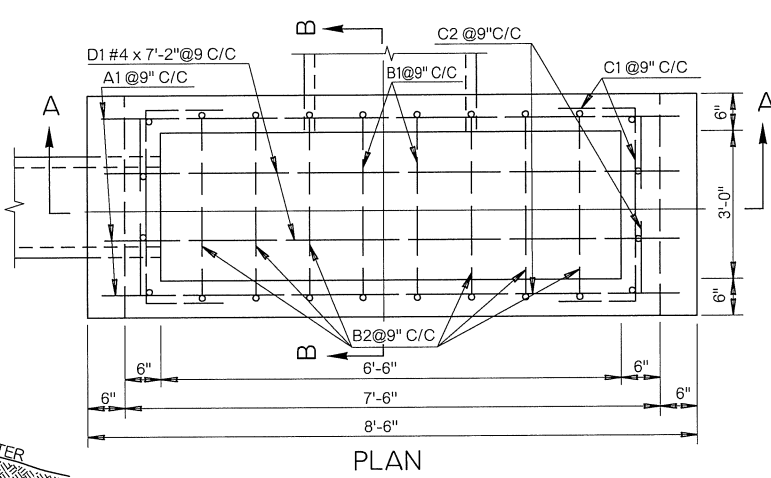
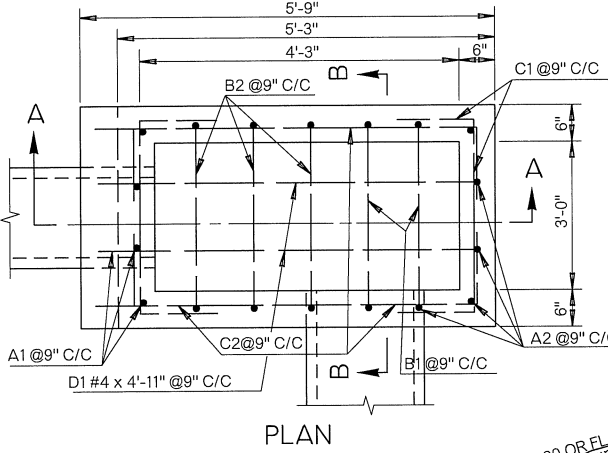
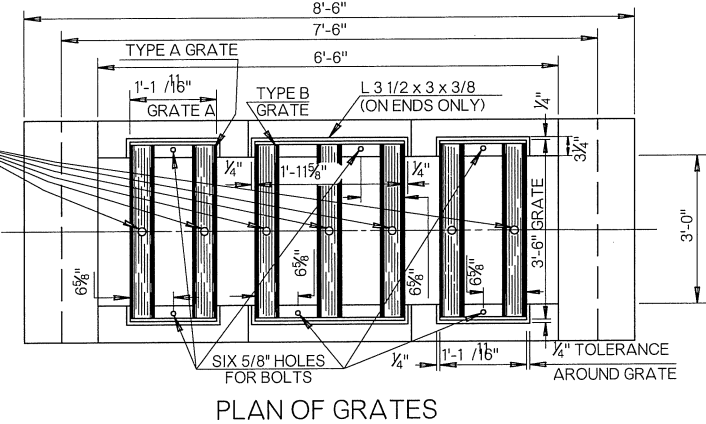
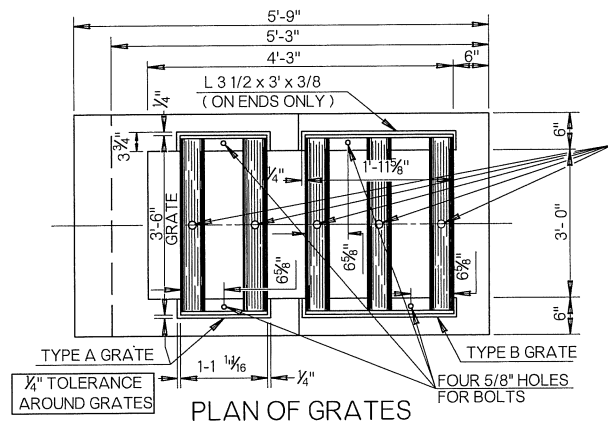


OKLAHOMA DEPARTMENT OF TRANSPORTATION		
STANDARD REVISIONS		
DESCRIPTION	DATE	



- GENERAL NOTES**
- ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
 - VENT HOLES AND DRAIN HOLES FOR HOT-DIP GALVANIZATION SHALL BE DRILLED OR PUNCHED IN THE GRATE AS SHOWN.
 - WHEN INLET DEPTH B (*) EXCEEDS VALUE LISTED IN TABLE SUMMARY SHOWN IN LOWER LEFT CORNER OF SHEET, THE ADDITIONAL DEPTH SHALL BE PAID FOR AS 'ADDITIONAL DEPTH IN INLET'. SPECIFIC ADDITIONAL DEPTH DATA FOR EACH STRUCTURE SHALL BE SHOWN ON THE PLANS.

		DESIGN NO.	PIPE SIZE	* MIN. DIM. "B"	CLASS A CONC.	REINF. STEEL	CONC. PER ADD'L FT. DEPTH	REINF. STEEL PER ADD'L FT. DEPTH	"A1" BARS BENT #4 AT 9" C/C			"A2" BARS BENT #4 AT 9" C/C			"B1" BARS BENT #4 AT 9" C/C				"B2" BARS BENT #4 AT 9" C/C				"C1" BARS BENT #4 AT 9" C/C			"C2" BARS BENT #4 AT 9" C/C			"D1" BARS STR'T. #4 AT 9" C/C	
					CY	LB	CY	LB	NO	LGTH	X DIM.	NO	LGTH	X DIM.	NO	LGTH	X DIM.	Y DIM.	NO	LGTH	X DIM.	Y DIM.	NO	LGTH	X DIM.	NO	LGTH	X DIM.	NO	LGTH
TYPE 1	PIPE AT SIDES OR BACK	1	24"	3'-1¼"	1.40	162.	.31	36.5	6	4'-5"	2'-10"	6	4'- 3"	3'- 3"	2	10'-1"	3'-7"	3'- 3"	3	9'-7" Avg.	3'-7"	2'-10" to 3'-2"	10	5'-6"	3'-6"	10	6'-9"	4'-9"	4	4'-11"
		2	30"	3'-7¾"	1.52	174.	.31	36.5	6	5'-0"	3'- 5"	6	4'- 9"	3'- 9"	2	11'-1"	3'-7"	3'- 9"	3	10'-7" Avg.	3'-7"	3'- 4" to 3'-8"	11	5'-6"	3'-6"	10	6'-9"	4'-9"	4	4'-11"
		3	36"	4'-2¼"	1.63	198.	.31	36.5	6	5'-6"	3'-11"	6	5'- 4"	4'- 4"	2	12'-3"	3'-7"	4'- 4"	3	11'-9" Avg.	3'-7"	3'-11" to 4'-3"	13	5'-6"	3'-6"	12	6'-9"	4'-9"	4	4'-11"
	PIPE AT FRONT	4	42"	4'-8¾"	1.73	219.	.31	36.5	6	6'-1"	4'- 6"	6	5'-10"	4'-10"	2	13'-3"	3'-7"	4'-10"	3	12'-9" Avg.	3'-7"	4'- 5" to 4'-9"	14	5'-6"	3'-6"	14	6'-9"	4'-9"	4	4'-11"
		5	18" or 24"	3'-7¾"	1.57	174.	.31	36.5	6	5'-0"	3'- 5"	6	4'- 9"	3'- 9"	2	11'-1"	3'-7"	3'- 9"	3	10'-7" Avg.	3'-7"	3'- 4" to 3'-8"	11	5'-6"	3'-6"	10	6'-9"	4'-9"	4	4'-11"
		6	30"	4'-2¼"	1.69	198.	.31	36.5	6	5'-6"	3'-11"	6	5'- 4"	4'- 4"	2	12'-3"	3'-7"	4'- 4"	3	11'-9" Avg.	3'-7"	3'-11" to 4'-3"	13	5'-6"	3'-6"	12	6'-9"	4'-9"	4	4'-11"
		7	36"	4'-8¾"	1.79	219.	.31	36.5	6	6'-1"	4'- 6"	6	5'-10"	4'-10"	2	13'-3"	3'-7"	4'-10"	3	12'-9" Avg.	3'-7"	4'- 5" to 4'-9"	14	5'-6"	3'-6"	14	6'-9"	4'-9"	4	4'-11"
TYPE 2	PIPE AT SIDES	8	24"	3'-1¼"	1.89	204.	.39	44.5	12	4'-5"	2'-10"				2	10'-1"	3'-7"	3'- 3"	6	9'-7" Avg.	3'-7"	2'-10" to 3'-2"	10	5'-6"	3'-6"	10	9'-0"	7'-0"	4	7'-2"
		9	30"	3'-7¾"	2.05	213.	.39	44.5	12	5'-0"	3'- 5"				2	11'-1"	3'-7"	3'- 9"	6	10'-7" Avg.	3'-7"	3'- 4" to 3'-8"	10	5'-6"	3'-6"	10	9'-0"	7'-0"	4	7'-2"
		10	36"	4'-2¼"	2.21	243.	.39	44.5	12	5'-6"	3'-11"				2	12'-3"	3'-7"	4'- 4"	6	11'-9" Avg.	3'-7"	3'-11" to 4'-3"	12	5'-6"	3'-6"	12	9'-0"	7'-0"	4	7'-2"
		11	42"	4'-8¾"	2.35	272.	.39	44.5	12	6'-1"	4'- 6"				2	13'-3"	3'-7"	4'-10"	6	12'-9" Avg.	3'-7"	4'- 5" to 4'-9"	14	5'-6"	3'-6"	14	9'-0"	7'-0"	4	7'-2"
		11A	48"	5'-3¼"	2.51	302.	.39	44.5	12	6'-7"	5'- 0"				2	14'-3"	3'-7"	5'- 4"	6	13'-9" Avg.	3'-7"	5'- 0" to 5'-4"	16	5'-6"	3'-6"	16	9'-0"	7'-0"	4	7'-2"
	PIPE AT FRONT	12	18" or 24"	3'-7¾"	2.10	213.	.39	44.5	12	5'-0"	3'- 5"				2	11'-1"	3'-7"	3'- 9"	6	10'-7" Avg.	3'-7"	3'- 4" to 3'-8"	10	5'-6"	3'-6"	10	9'-0"	7'-0"	4	7'-2"
		13	30"	4'-2¼"	2.26	243.	.39	44.5	12	5'-6"	3'-11"				2	12'-3"	3'-7"	4'- 4"	6	11'-9" Avg.	3'-7"	3'-11" to 4'-3"	12	5'-6"	3'-6"	12	9'-0"	7'-0"	4	7'-2"
		14	36"	4'-8¾"	2.42	272.	.39	44.5	12	6'-1"	4'- 6"				2	13'-3"	3'-7"	4'-10"	6	12'-9" Avg.	3'-7"	4'- 5" to 4'-9"	14	5'-6"	3'-6"	14	9'-0"	7'-0"	4	7'-2"

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
611 (G)	INLET GPI ■	EA
611 (H)	ADDITIONAL DEPTH IN INLET ●	VF

- SPECIFY TYPE AND DESIGN, EXAMPLE: INLET GPI TYPE 1 (DESIGN 2)
● SPECIFY TYPE, EXAMPLE: ADDITIONAL DEPTH IN INLET GPI TYPE 1
NOTE: COST OF INLET PIPE GRATES (TYPES A & B) SHALL BE INCLUDED IN THE PRICE BID FOR THE INLET.

APPROVED BY

ROADWAY ENGINEER:

DATE:

04/14/15

ROADWAY DESIGN DIVISION STANDARD

OKLAHOMA DEPARTMENT OF TRANSPORTATION

2009 SPECIFICATIONS

GRATED PIPE DROP INLET

(18" TO 42" PIPE)

GPI-4

0

R-37