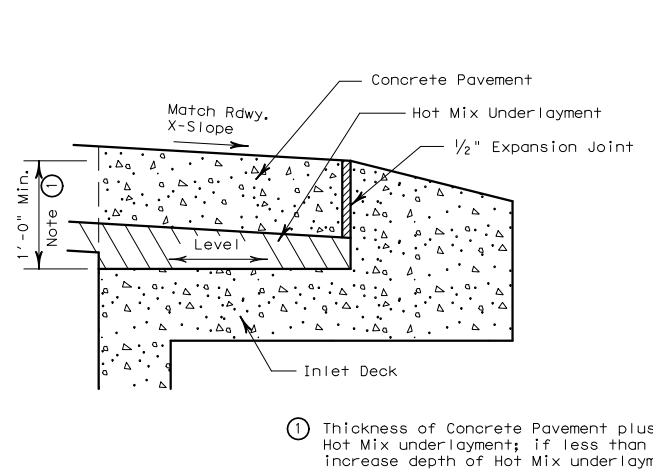


# Bill Of Reinforcing Steel for Inlet Depth of 6'

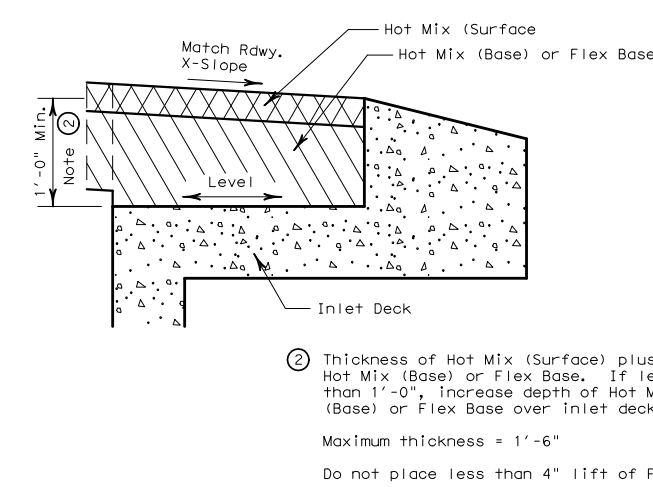
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

https://www.dot.state.tx.us/ftw/spec/info/standard.htm ci202bcfw.dgn

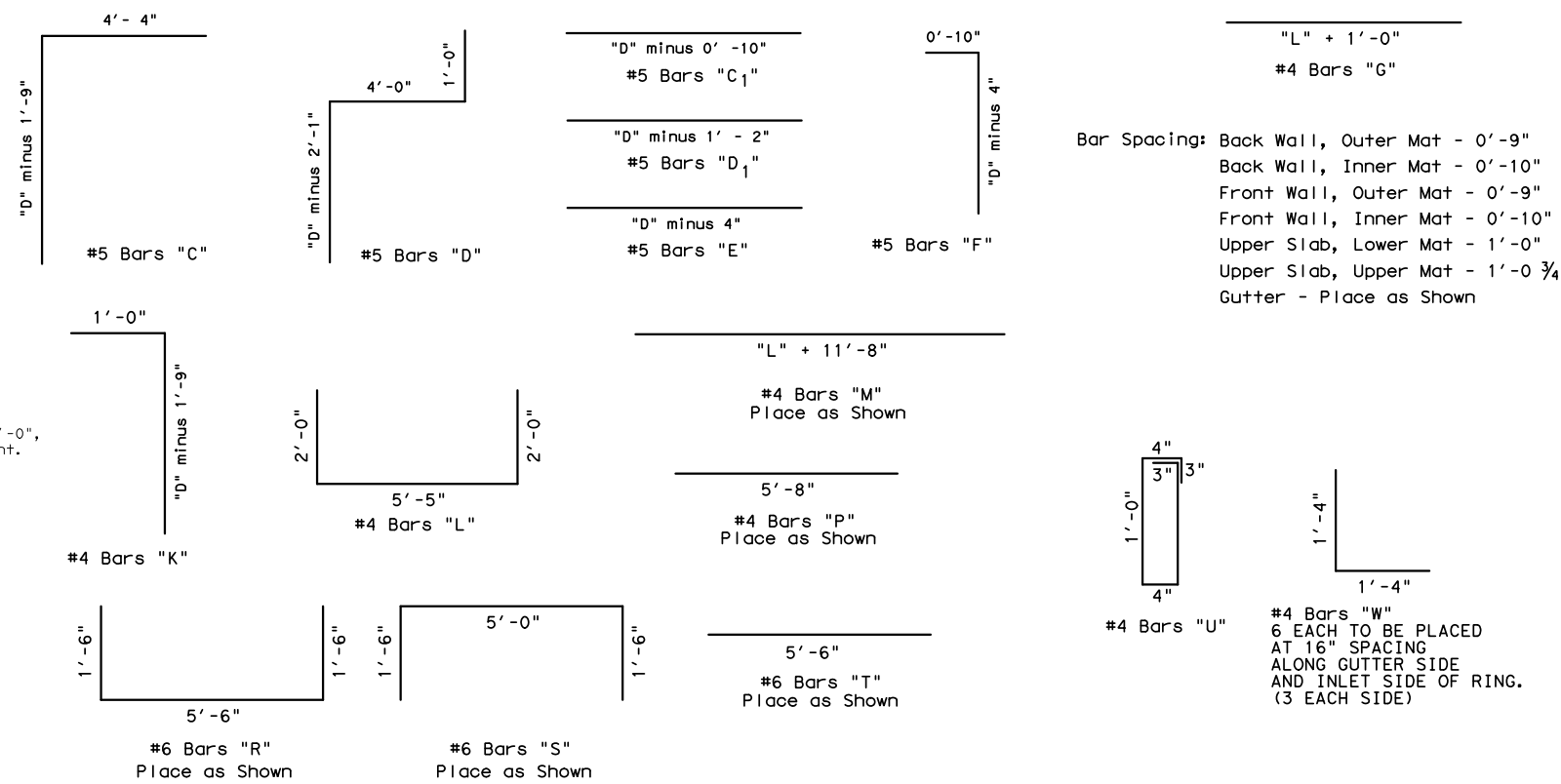
Length of Opening	#5 Bars C @ 6"		#5 Bars C <sub>1</sub> @ 6"		#5 Bars D @ 6"		#5 Bars D <sub>1</sub> @ 6"		#5 Bars E @ 6"		#5 Bars F @ 6"		#4 Bars G		#4 Bars H @ 12"		#4 Bars J @ 12"		#4 Bars K @ 8"		#4 Bars L @ 12"		#4 Bars M			#4 Bars P		#6 Bars R		#6 Bars S		#6 Bars T		#4 Bars U @ 10"		#4 Bars V @ 5"		#4 Bars W		
	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Length	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Length	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.		
5'	6	54	7	38	6	56	7	35	13	77	13	88	36	6'-0"	188	7	9	7	15	16	68	8	50	2	16'-8"	22	4	15	0	0	0	0	0	0	0	4	35	6	11	
10'	16	143	7	38	16	149	7	35	23	136	23	156	36	11'-0"	256	12	15	12	26	16	68	8	50	2	21'-8"	29	4	15	2	26	2	24	2	17	6	13	4	35	6	11
15'	26	233	7	38	26	242	7	35	33	195	33	224	36	16'-0"	385	17	21	17	37	16	68	8	50	2	26'-8"	36	4	15	4	51	4	48	4	33	12	25	4	35	6	11
20'	36	322	7	38	36	335	7	35	43	254	43	292	36	21'-0"	508	22	27	22	48	16	68	8	50	2	31'-8"	42	4	15	6	77	6	72	6	50	18	38	4	35	6	11



**INLET ADJACENT TO CONCRETE PAVEMENT**

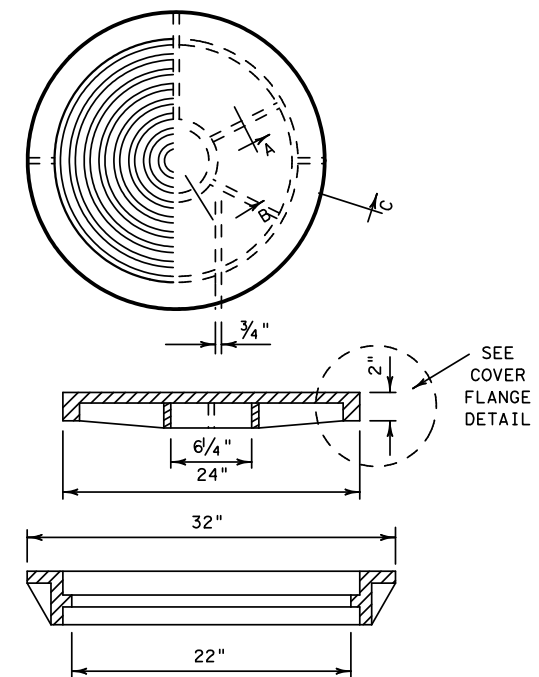
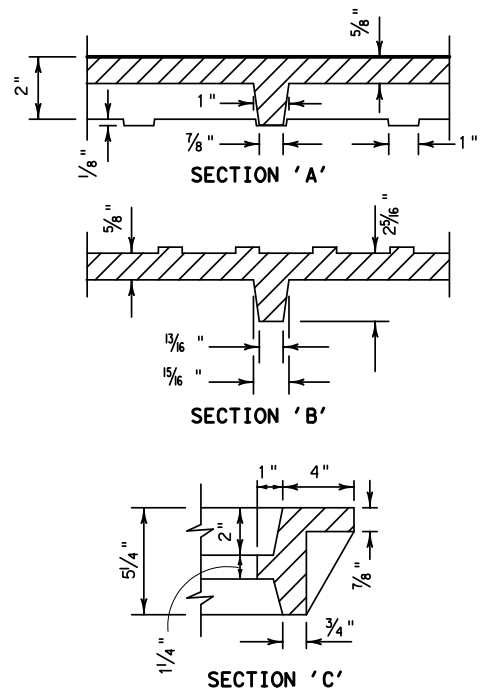


**INLET ADJACENT TO HOT MIX PAVEMENT**



**GENERAL NOTES**

1. All concrete shall be Class "A".
2. Chamfer all exposed corners 3/4" except where otherwise noted.
3. Dimensions related to reinforcing steel are to the centers of bars.
4. Field cut and bend bars as necessary to accommodate storm drain pipe.
5. Cast iron ring and cover shall conform to Item 471.
6. Depths other than those shown may be used whenever necessary. Quantities for other depths within the limits of the tables may be found by interpolation.
7. During Stage 1 construction, inlets will not be constructed above subgrade elevation unless permission is granted.
8. A temporary wood cover shall be installed after Stage 1 is completed, and will remain in place until Stage 2 begins.
9. The location of inlet as shown in the plans refers to the control point at the face of curb and mid-point of the inlet.
10. Place bond breaker between inlet deck and concrete pavement. Place a sealed 1/2" expansion joint along all vertical faces abutting concrete pavement. Seal joint with Class 3, 4, 5 or 7 joint sealant.



**CAST IRON RING AND COVER**

**Summary of Quantities**

"L" (Ft)	C.Y. Class "A" Concrete		Lbs. Reinforcing Steel	
	"D" = 6'	Add P.L.F.	"D" = 6'	Add P.L.F.
5'	4.47	0.52	717	87
10'	6.61	0.77	1249	136
15'	8.76	1.03	1781	184
20'	10.90	1.29	2313	233

LEVELS DISPLAYED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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**TEXAS DEPARTMENT OF TRANSPORTATION**  
FORT WORTH DISTRICT

TYPE 2-C  
CURB INLET ON BOX CULVERT  
FOR USE W/ 5" TO 8" BARRIER CURB  
5', 10', 15' & 20' OPENINGS

**CI (2) - 08 - BC (FW)**  
SHEET 2 OF 2 SHEETS

FED. RD. DIV. NO.	PROJECT NO.	SHEET NO.
6		
STATE	DIST.	COUNTY
TEXAS	FTW	
CONT.	SECT.	JOB
		HIGHWAY NO.