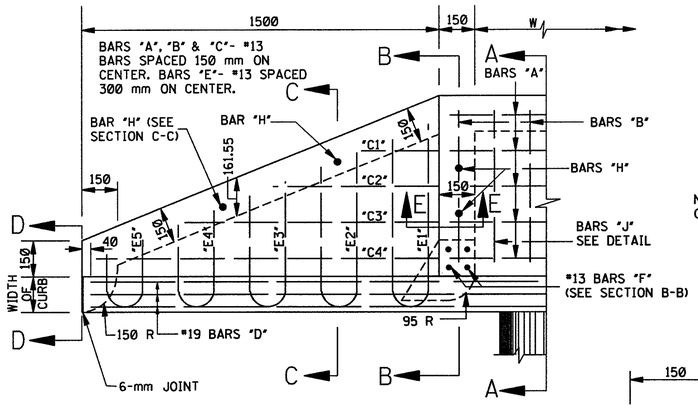
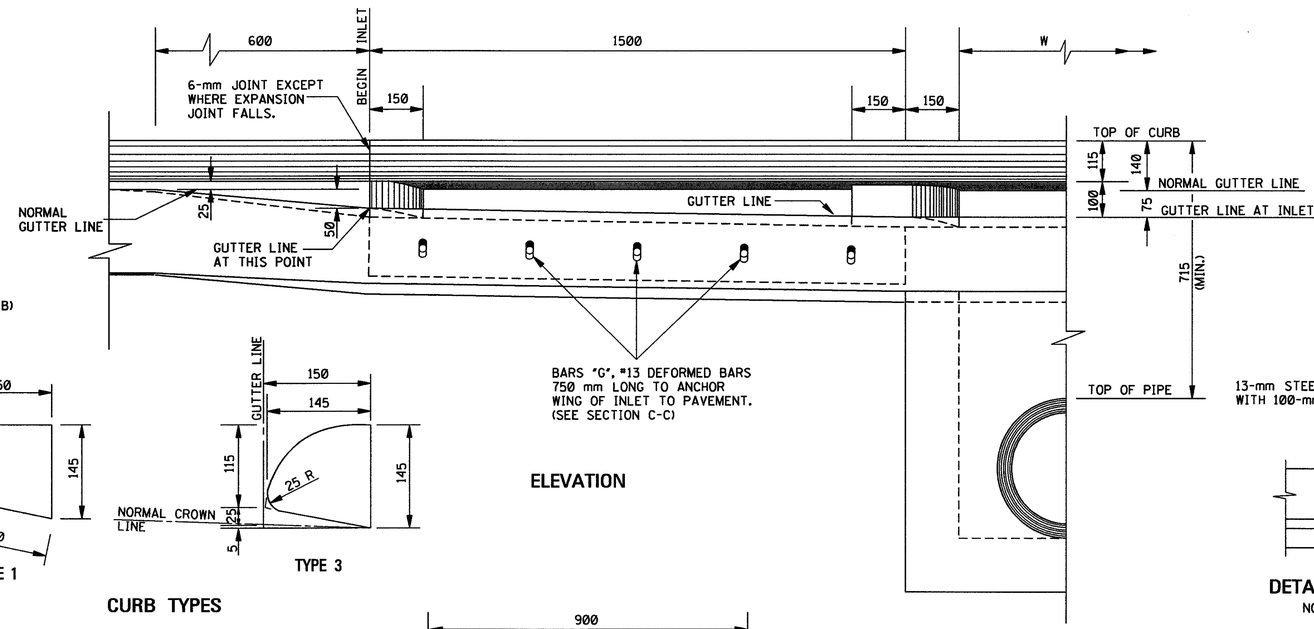
STATE	PROJECT NO.
MISS.	

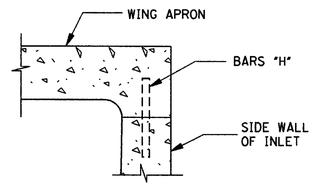


HALF PLAN

NOTE: SHOWS STEEL IN BOTH INLET & WING COVER. FOR METHOD OF ANCHORING INLET WINGS TO PAVEMENT, SEE SECTION C-C.

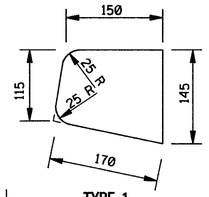


ELEVATION



SECTION E–E

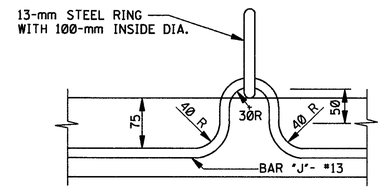
NOTE: SHOWS CONNECTION BETWEEN SIDE WALL OF INLET AND WING WALL.



TYPE 1

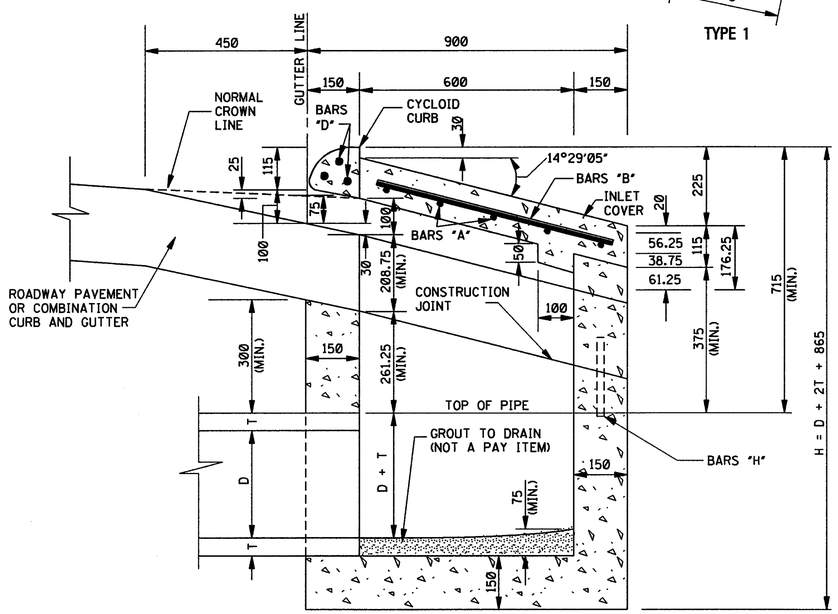
TYPE 3

CURB TYPES

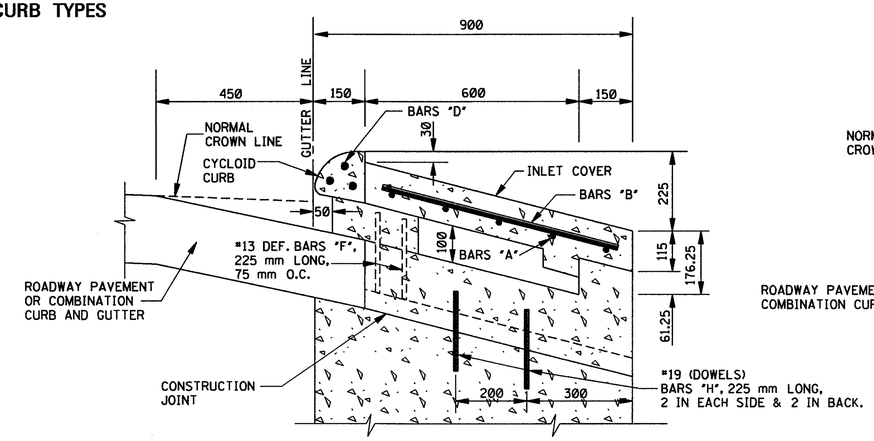


DETAIL OF HANDLE FOR INLET COVER

NOTE: TWO REQUIRED FOR INLET COVER.

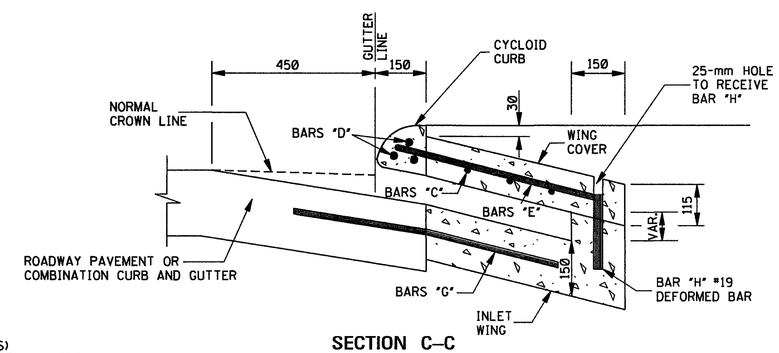


SECTION A–A



SECTION B–B

NOTE: SHOWS METHOD OF ANCHORING SUPPORTS FOR CURB AND INLET COVER TO WALL OF INLET.

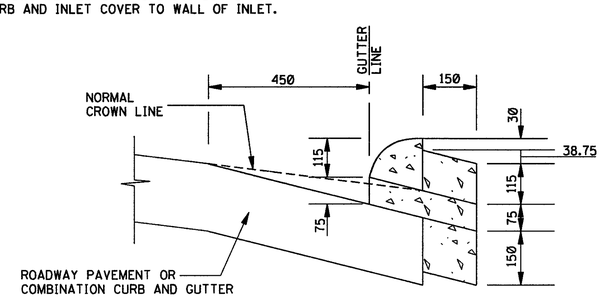


SECTION C–C

NOTE: WING COVERS MAY BE PRECAST.

GENERAL NOTES:

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION.
2. THE QUANTITIES SHOWN WILL BE USED AS THE BASIS FOR FINAL PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.



SECTION D–D

DIMENSIONS				QUANTITIES					STEEL IN INLET, CURB AND INLET COVER														STEEL IN BOTH WING COVERS		
MIN. HEIGHT H (mm)	WALL THICK T (mm)	DIA. OF PIPE D (mm)	W (mm)	MINIMUM DEPTH		EACH ADDED METER		DEDUCT FOR EACH OPENING (m^3)	BARS "A" #13		BARS "B" #13		BARS "D" #19		BARS "F" #13		BARS "G" #13		BARS "H" #19		BARS "J" #13				
				CONCRETE (m^3)	STEEL (kg)	CONCRETE (m^3)	STEEL (kg)		NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	BAR	NO.	LGTH.
1265	50	300	600	1.02	67.3	0.450	NONE	0.019	5	800	4	650	3	3825	8	225	10	750	10	225	2	825	C1	2	375
1354	57	375	600	1.06	67.3	0.450	NONE	0.028	5	800	4	650	3	3825	8	225	10	750	10	225	2	825	C2	2	750
1441	63	450	675	1.09	67.7	0.473	NONE	0.039	5	875	4	650	3	3825	8	225	10	750	10	225	2	825	C3	2	1125
1528	69	525	750	1.21	69.7	0.495	NONE	0.050	5	950	5	650	3	3975	8	225	10	750	10	225	2	825	C4	2	1400
1615	75	600	850	1.30	70.7	0.525	NONE	0.066	5	1050	5	650	3	4050	8	225	10	750	10	225	2	825	E1	2	1700
1704	82	675	925	1.39	72.2	0.548	NONE	0.082	5	1125	6	650	3	4125	8	225	10	750	10	225	2	825	E2	2	1450
1791	88	750	1025	1.49	73.2	0.578	NONE	0.101	5	1225	6	650	3	4200	8	225	10	750	10	225	2	825	E3	2	1200
1965	100	900	1200	1.69	75.7	0.630	NONE	0.143	5	1400	7	650	3	4350	8	225	10	750	10	225	2	825	E4	2	950
2315	125	1200	1550	2.18	81.9	0.735	NONE	0.248	5	1750	10	650	3	4725	8	225	10	750	10	225	2	825	E5	2	700

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

STORM SEWER INLET TYPE SS-1

DEPARTMENT OF TRANSPORTATION METRIC MISSISSIPPI

WORKING NUMBER SS-1

SHEET NUMBER 319

REVISION | BY | DATE

ISSUE DATE: OCTOBER 1, 1998