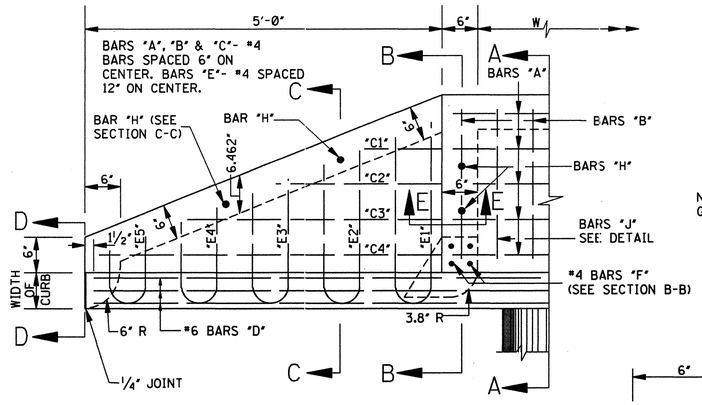
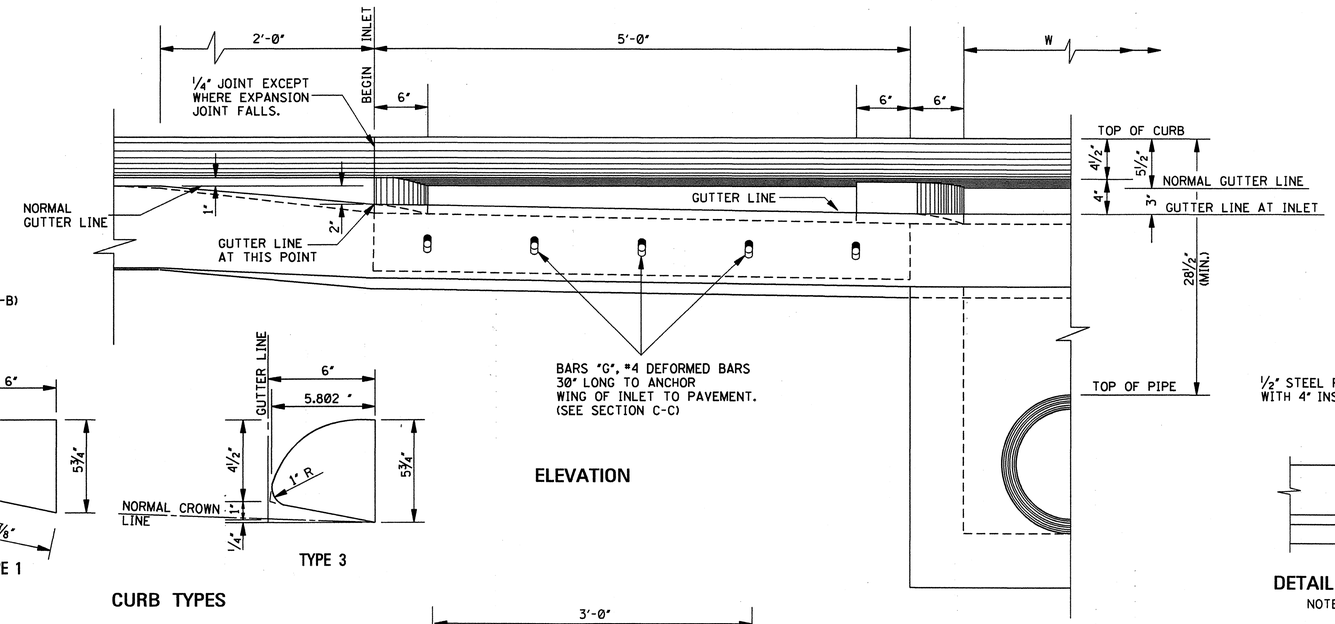
STATE	PROJECT NO.
MISS.	

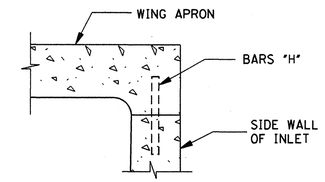


HALF PLAN

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

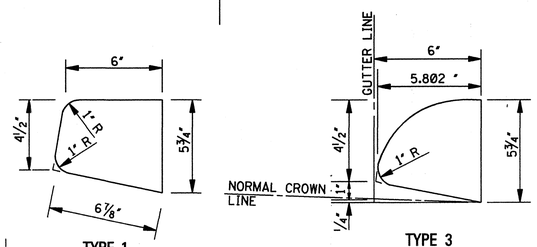


ELEVATION

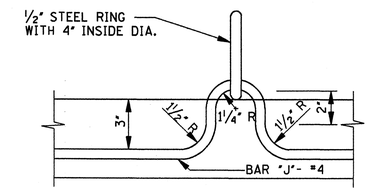


SECTION E–E

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

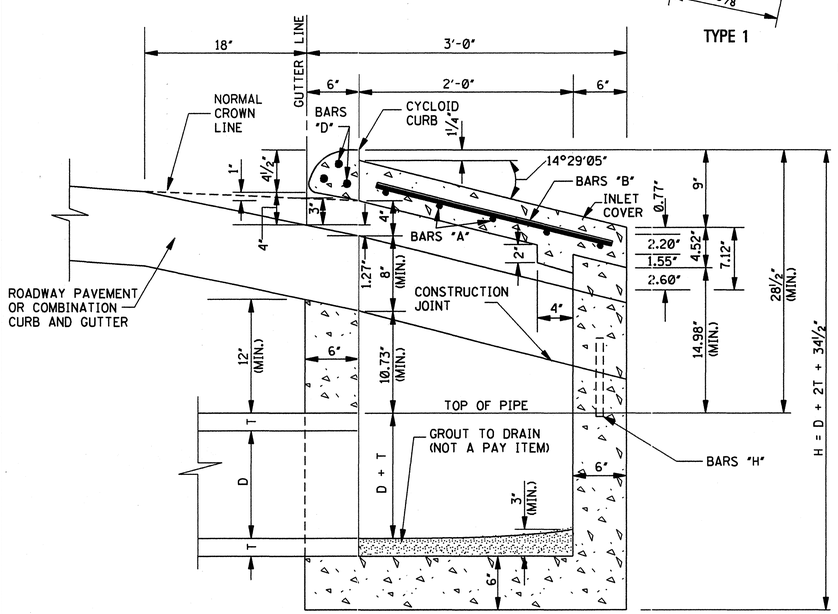


CURB TYPES

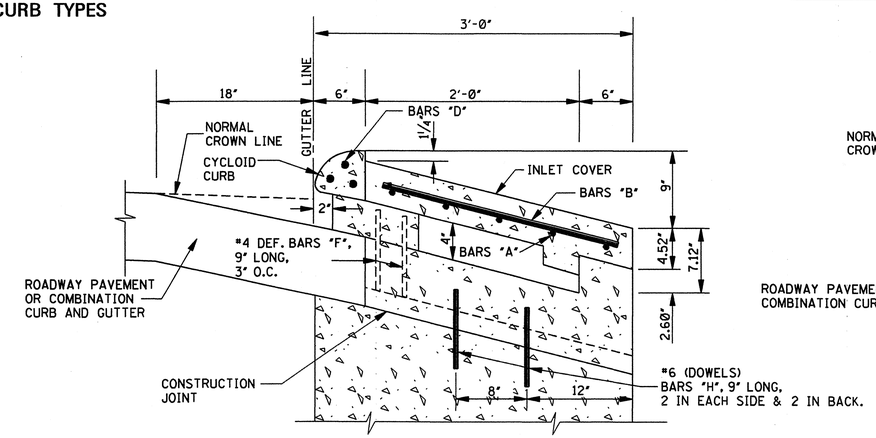


DETAIL OF HANDLE FOR INLET COVER

NOTE: TWO REQUIRED FOR INLET COVER.

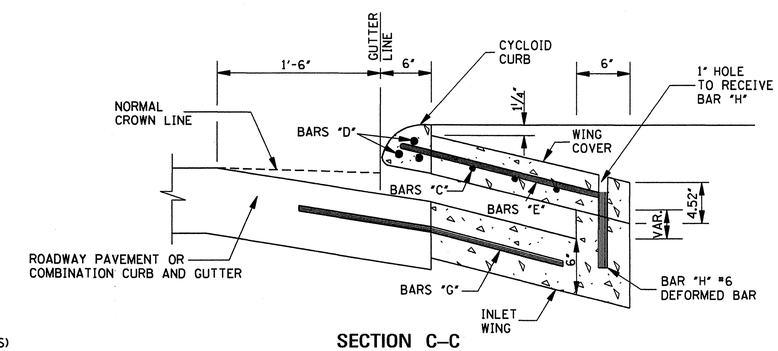


SECTION A–A



SECTION B–B

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

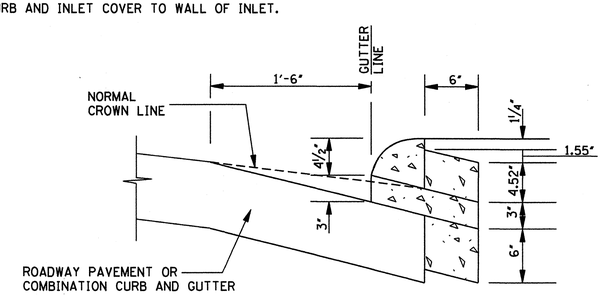


SECTION C–C

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 (ft)	WALL THICK T (in)	DIA. OF PIPE D (in)	W (ft-in)	MINIMUM DEPTH		EACH ADDED FOOT		DEDUCT FOR EACH OPENING (yd³)	BARS "A" #4		BARS "B" #4		BARS "D" #6		BARS "F" #4		BARS "G" #4		BARS "H" #6		BARS "J" #4				
				CONCRETE (yd³)	STEEL (lbs)	CONCRETE (yd³)	STEEL (lbs)		NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	BAR	NO.	LGTH.
4.21'	2"	12"	2'-0"	1.40	151	0.185	NONE	0.026	5	2'-8"	4	2'-2"	3	12'-9"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	C1	2	1'-3"
4.50'	2 1/4"	15"	2'-0"	1.45	151	0.185	NONE	0.038	5	2'-8"	4	2'-2"	3	12'-9"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	C2	2	2'-6"
4.79'	2 1/2"	18"	2'-3"	1.50	151	0.185	NONE	0.053	5	2'-11"	4	2'-2"	3	12'-9"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	C3	2	3'-9"
5.08'	2 3/4"	21"	2'-6"	1.66	156	0.204	NONE	0.069	5	3'-2"	5	2'-2"	3	13'-3"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	C4	2	4'-8"
5.38'	3"	24"	2'-10"	1.78	158	0.213	NONE	0.091	5	3'-6"	5	2'-2"	3	13'-6"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	E1	2	5'-8"
5.67'	3 1/4"	27"	3'-1"	1.91	162	0.222	NONE	0.113	5	3'-9"	6	2'-2"	3	13'-9"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	E2	2	4'-10"
5.96'	3 1/2"	30"	3'-5"	2.04	163	0.231	NONE	0.138	5	4'-1"	6	2'-2"	3	14'-0"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	E3	2	4'-0"
6.54'	4"	36"	4'-0"	2.32	169	0.253	NONE	0.196	5	4'-8"	7	2'-2"	3	14'-6"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	E4	2	3'-2"
7.71'	5"	48"	5'-2"	2.99	183	0.296	NONE	0.340	5	5'-10"	10	2'-2"	3	15'-9"	8	0'-9"	10	2'-6"	10	0'-9"	2	2'-9"	E5	2	2'-4"

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

STORM SEWER INLET TYPE SS-1

ENGLISH

WORKING NUMBER SS-1

ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER 319