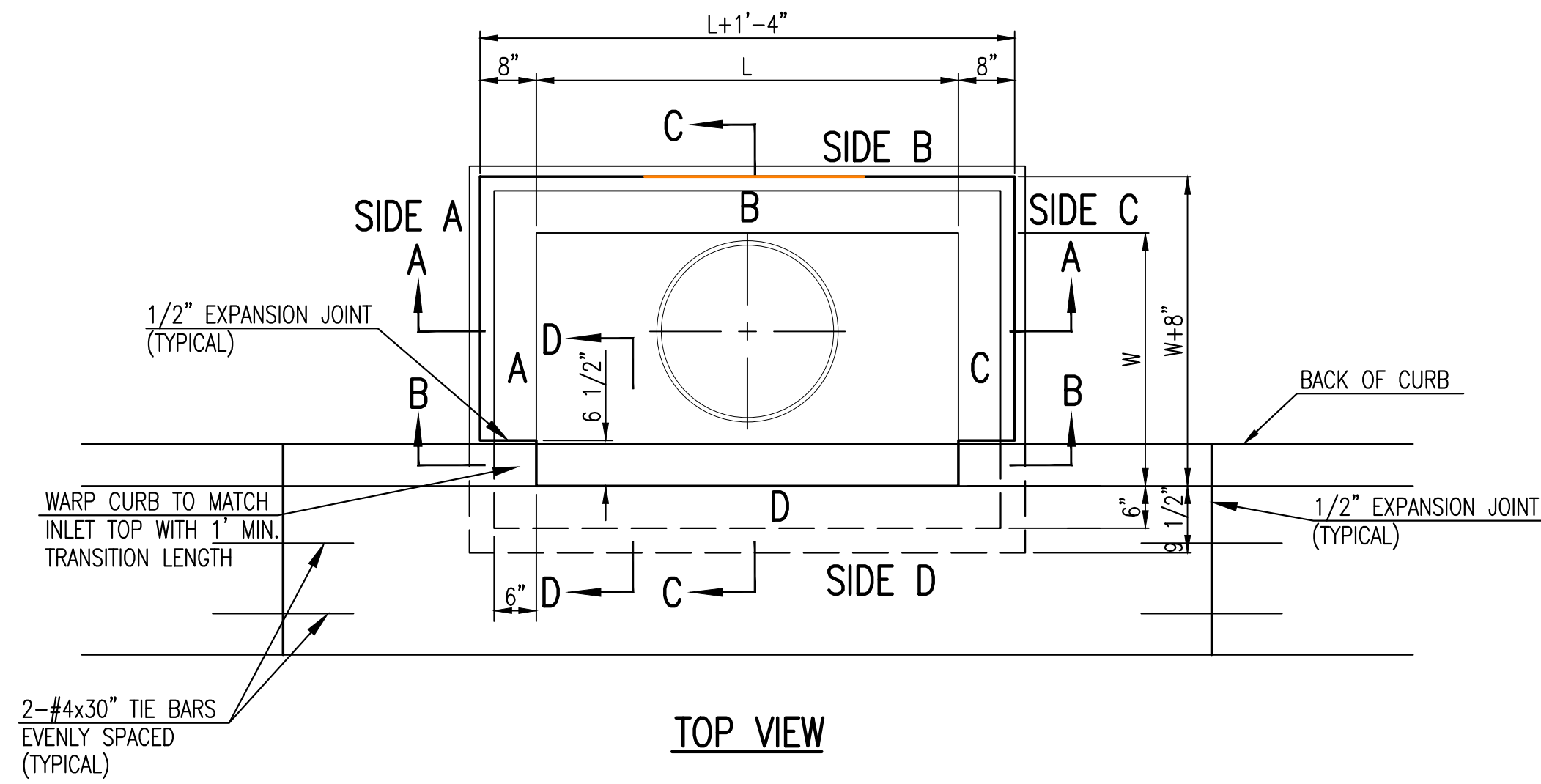


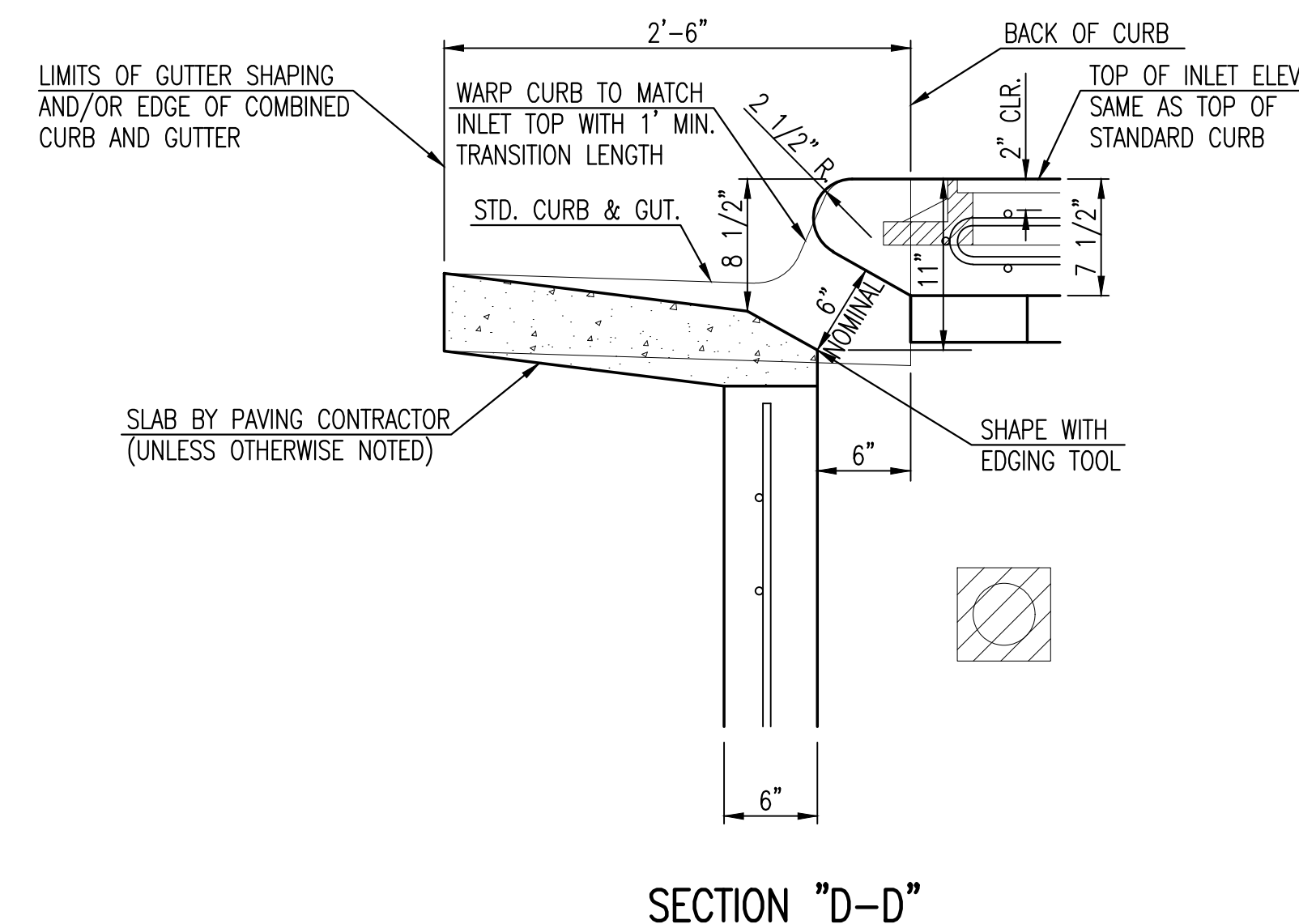
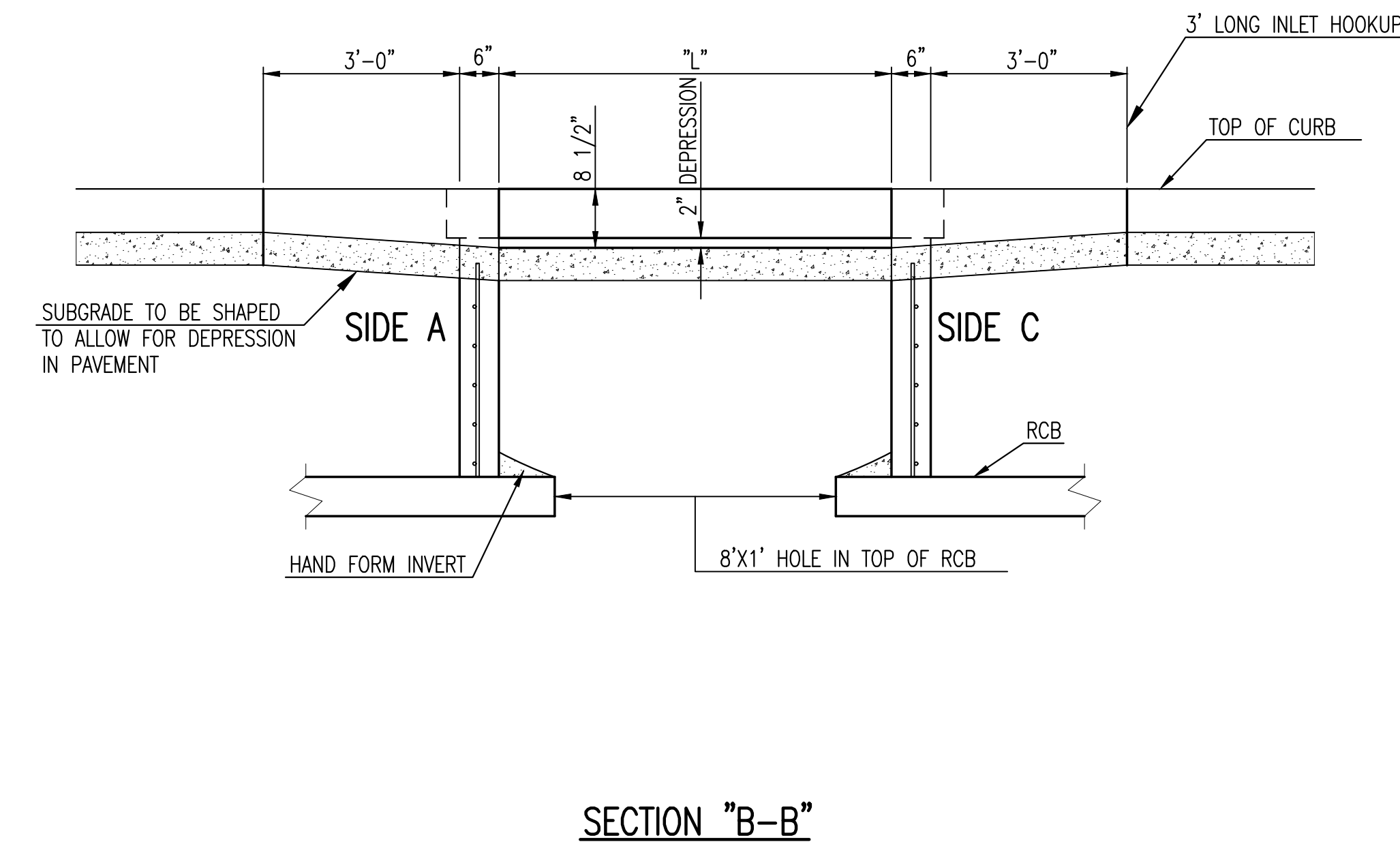
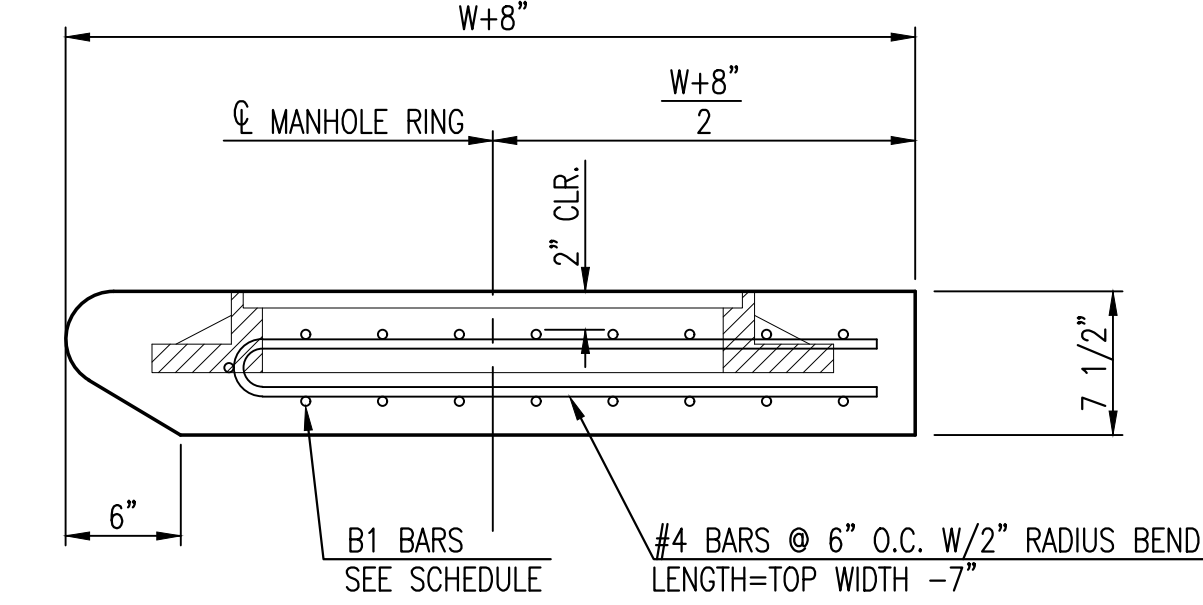
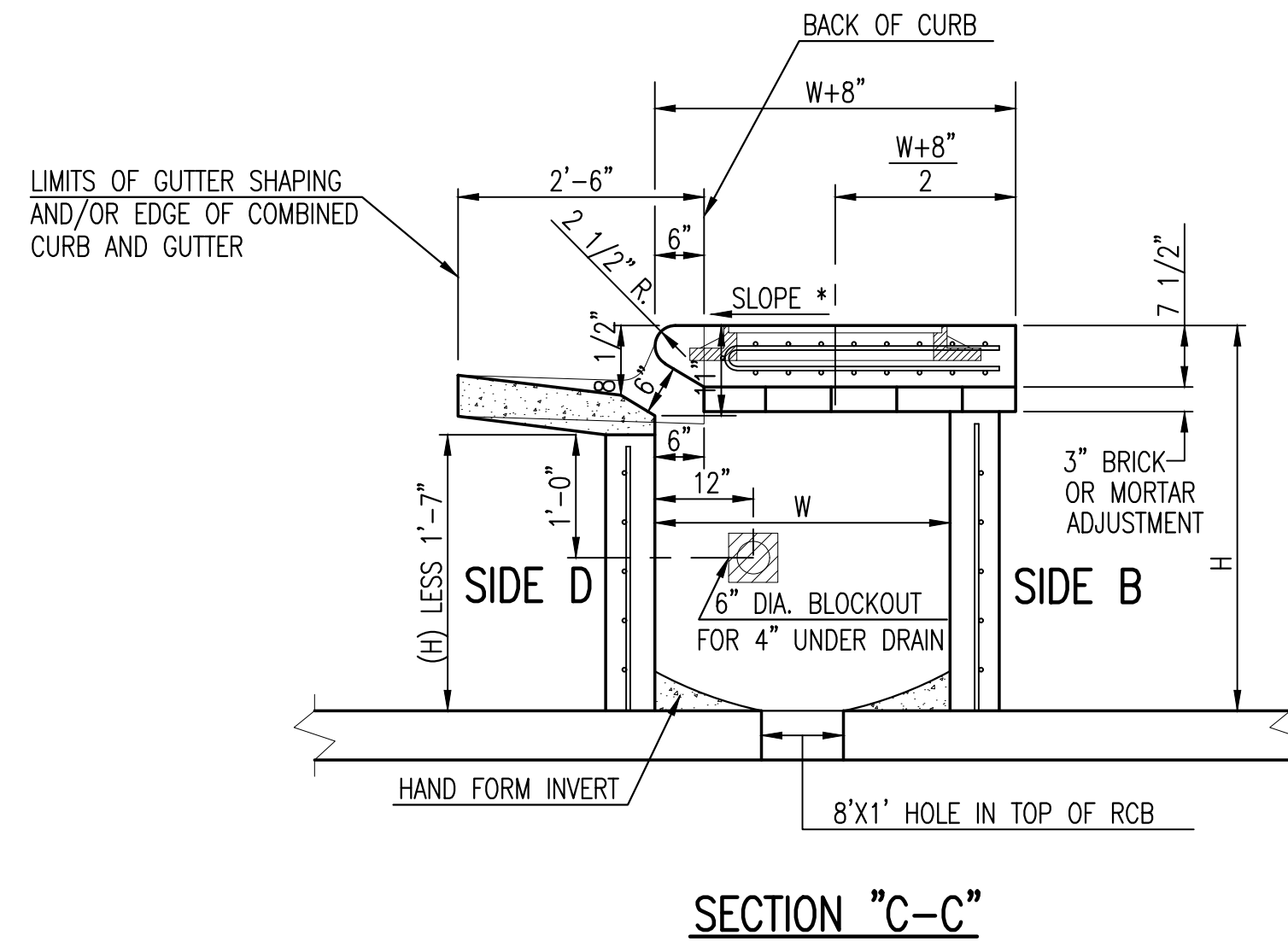
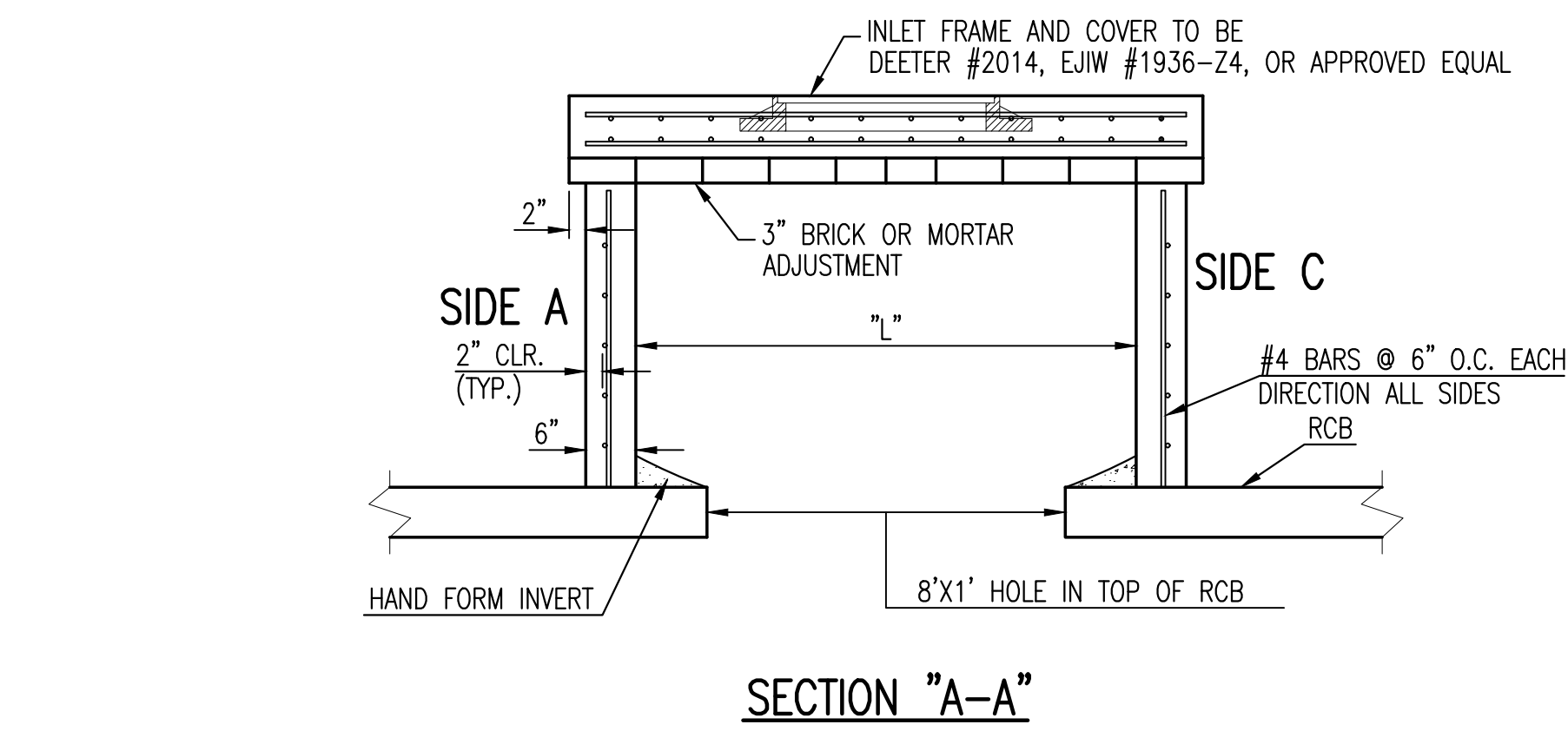
PLOTED: Thursday, July 25, 2019 @ 02:55PM

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BAR SCHEDULE		
INLET OPENING	B1 BARS	SPACING
5'-0"	#4	4"
10'-0"	#6	3.5"

SPECIAL TYPE 1 INLET SCHEDULE						
STATION	SIDE	TOP OF RCB ELEV.	TOP OF INLET (AT BACK OF CURB)	H (FT.)	H-10.5" (FT.)	H-1'-7" (FT.)
9+87.20	LT.	1351.39	1358.17	1.78	0.90	0.20
9+87.30	RT.	1351.39	1353.09	1.70	0.82	0.12
9+99.95	LT.	1351.39	1353.13	1.74	0.86	0.16
10+00.05	RT.	1351.39	1353.05	1.66	0.78	0.08
10+12.70	LT.	1351.39	1353.20	1.81	0.93	0.23
10+12.80	RT.	1351.39	1353.09	1.70	0.82	0.12



NOTES:
 * SLOPE OF INLET TOP TO MATCH SIDEWALK OR PARKING SLOPES WITHIN LIMITS INDICATED.

- GENERAL NOTES
- CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
 - CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP OF THIS INLET WHEN W=5'-0" AND H=7'-0" OR LESS.
 - INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
 - THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
 - INLET FRAME AND COVER TO BE DEETER #2014, EJIW #1936 Z4, OR APPROVED EQUAL, SEE SW-303.
 - CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN INLET WALL SHALL BE GROUTED FLUSH TO THE INLET WALL WITH HYDRAULIC CEMENT AFTER THE INLET IS IN PLACE. LIFTING HOLES THRU THE INLET WALL WILL NOT BE ACCEPTED.



CONSTRUCTION PLANS FOR
DOUGLAS STREET BRIDGE AT BROOKSIDE
 WICHITA, KS

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SPECIAL TYPE 1 CURB INLET DETAILS

PROJECT NO.	472-85436	
DATE	JULY 2019	
SCALE	NTS	
DESIGNED	DRAWN	CHECKED
JRA	BKS	JRA

NO.	REVISION	DATE