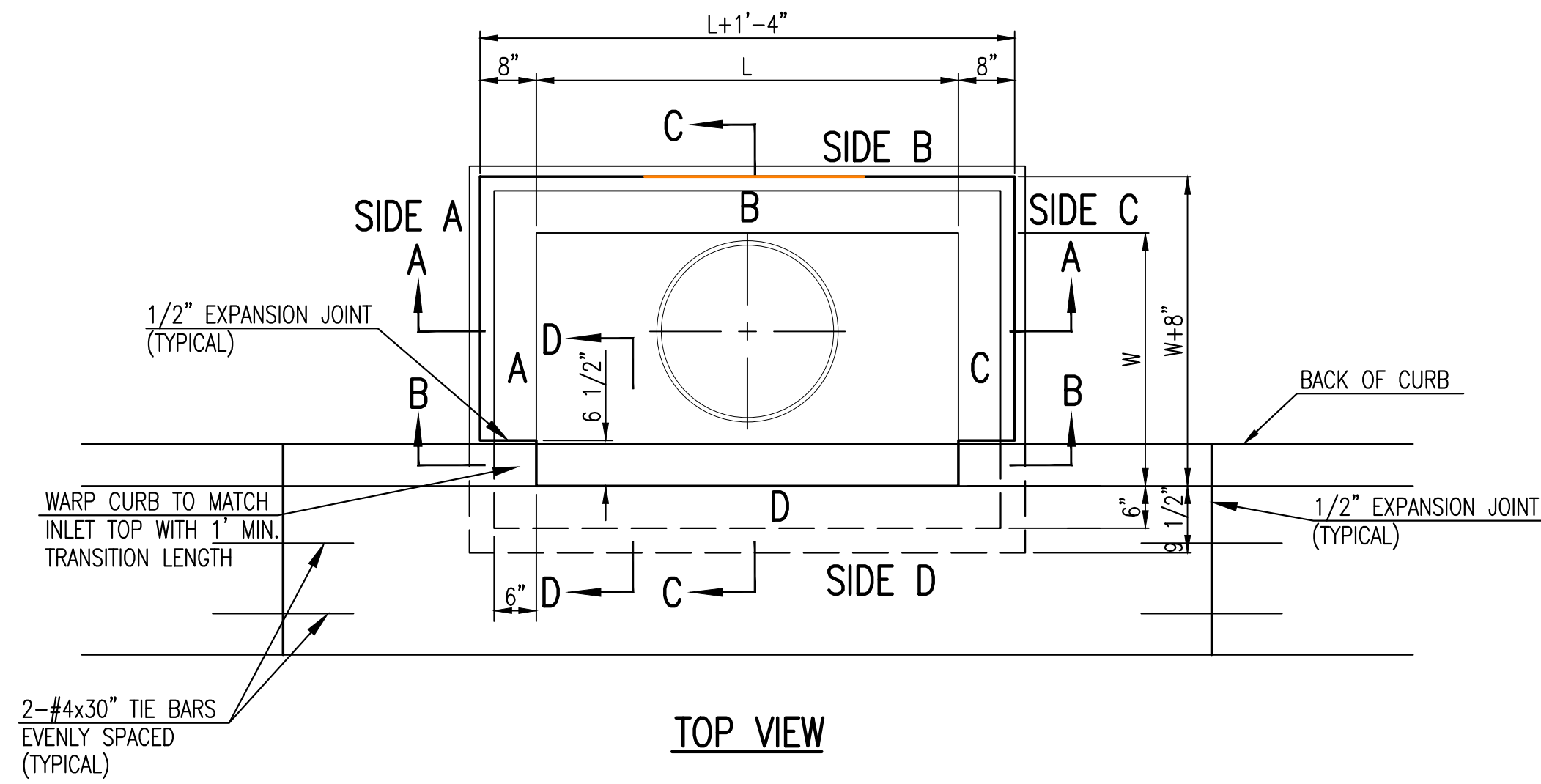
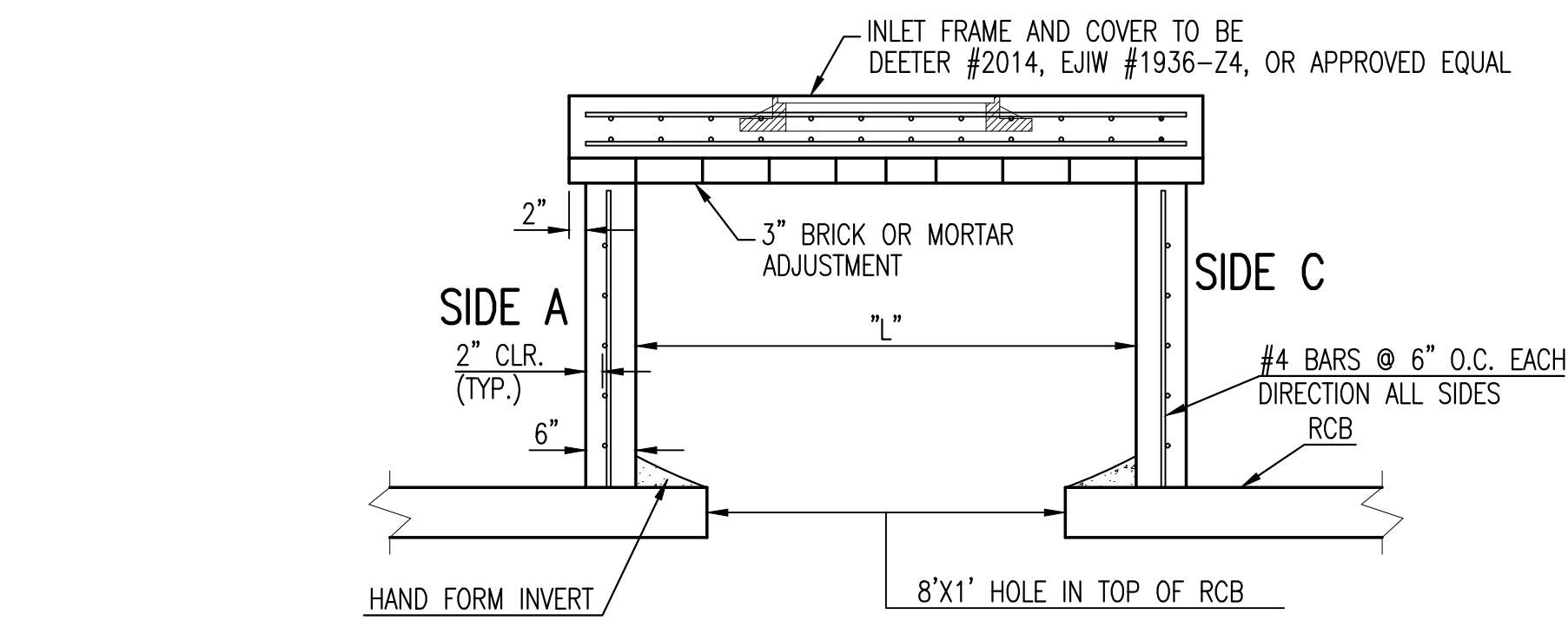


PLOTED: Thursday, July 25, 2019 @ 02:09PM

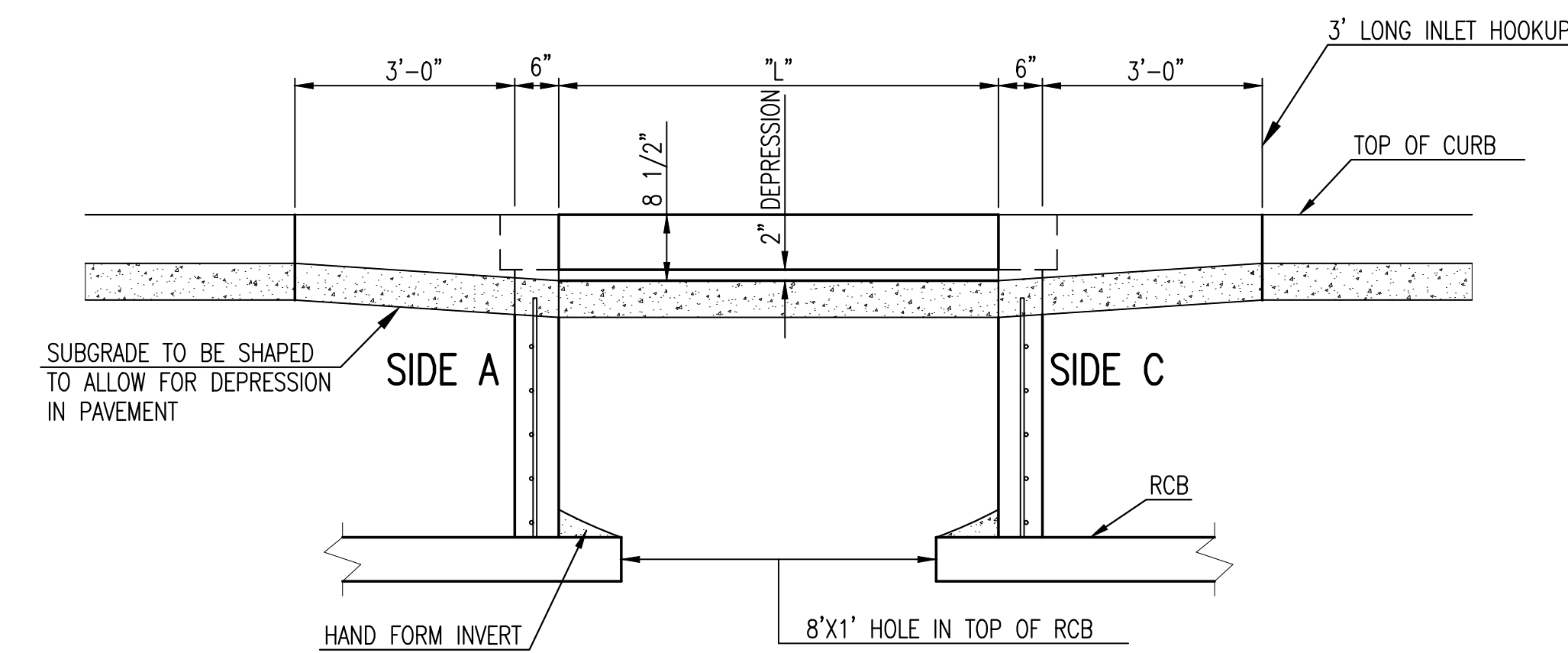
J:\PROJECTS\2018\1801010315\_COW\_2ND ST. BRIDGE AT BROOKSIDE\180315 CAD\SHS\05 CIVIL\SW\18315-0001.DWG



TOP VIEW

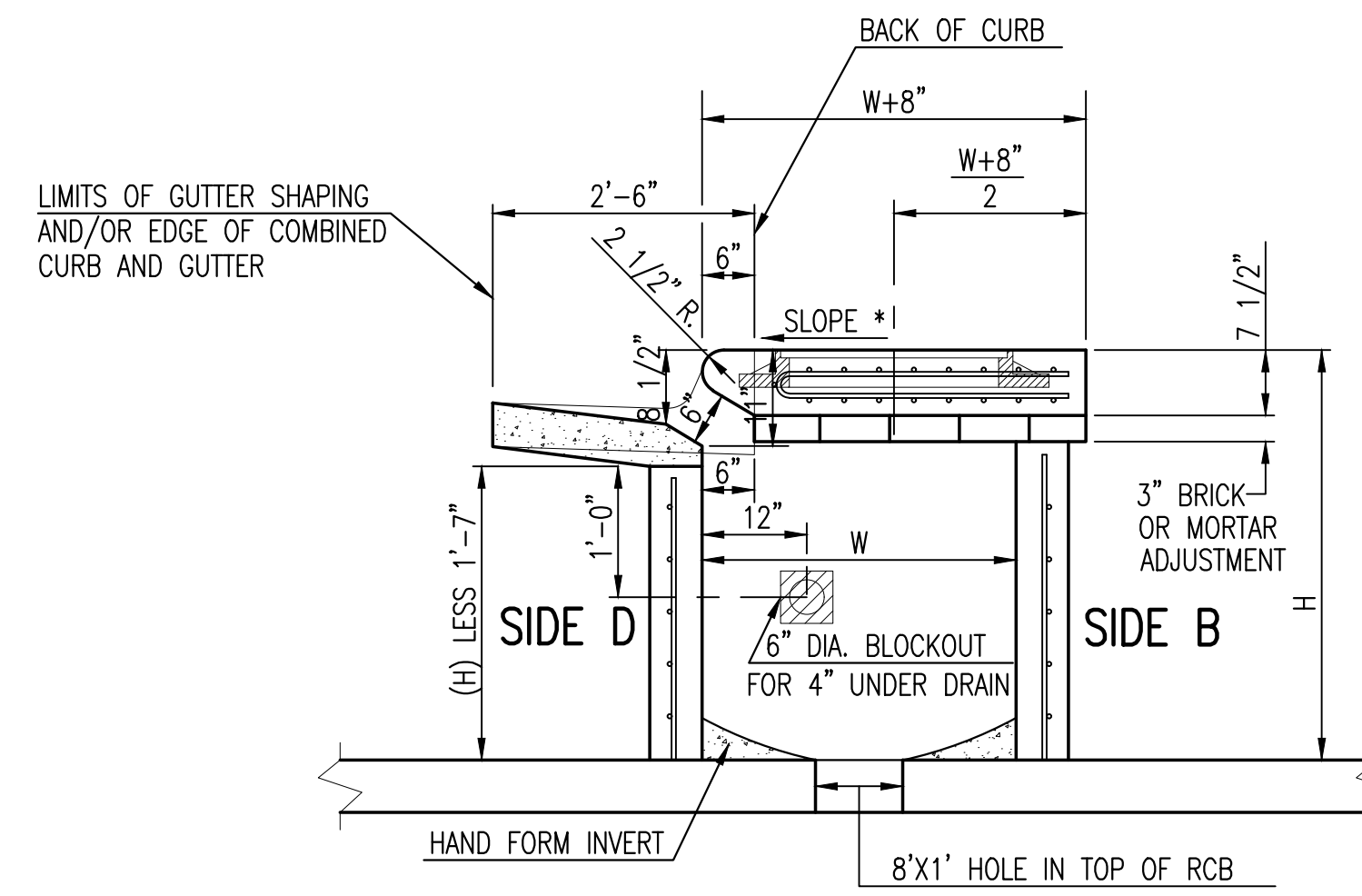


SECTION "A-A"



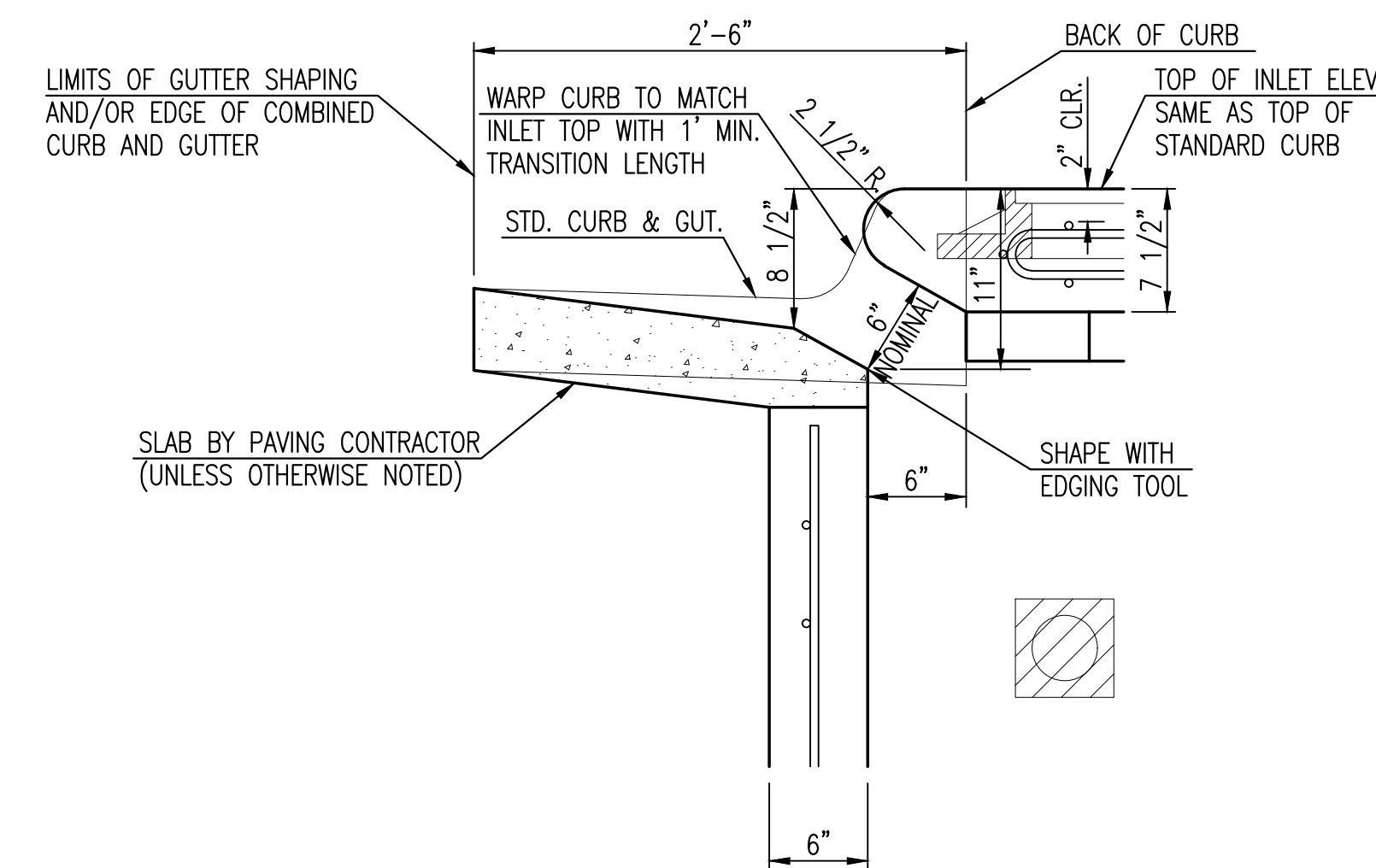
SECTION "B-B"

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



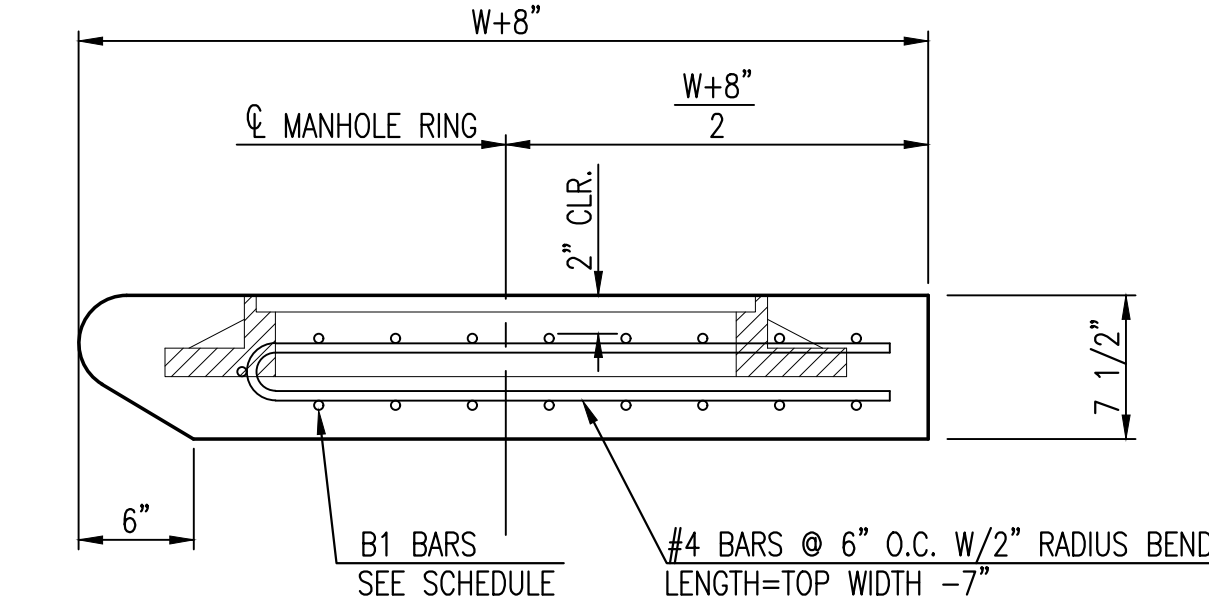
SECTION "C-C"

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



SECTION "D-D"

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+87.25	LT.	1356.22	1358.01	1.79	0.91	0.21
9+87.25	RT.	1356.22	1357.88	1.64	0.76	0.06
10+00.00	LT.	1356.22	1357.93	1.71	0.83	0.13
10+00.00	RT.	1356.22	1357.83	1.61	0.73	0.03
10+12.75	LT.	1356.22	1358.01	1.79	0.91	0.21
10+12.75	RT.	1356.22	1357.88	1.66	0.78	0.08



GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
5. INLET FRAME AND COVER TO BE DEETER #2014, EJIW #1936 24, OR APPROVED EQUAL, SEE SW-303.
6. 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  
**2ND STREET BRIDGE AT BROOKSIDE**  
 WICHITA, KS

©2019 MKEC Engineering All Rights Reserved www.mkec.com  
 These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

**SPECIAL TYPE 1 CURB INLET DETAILS**

PROJECT NO. 472-85435

DATE JULY 2019

SCALE NTS

DESIGNED DRAWN CHECKED  
 JRA RAM JRA

NO.	REVISION	DATE

SHEET NO.