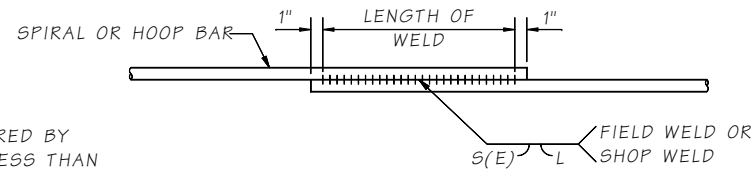
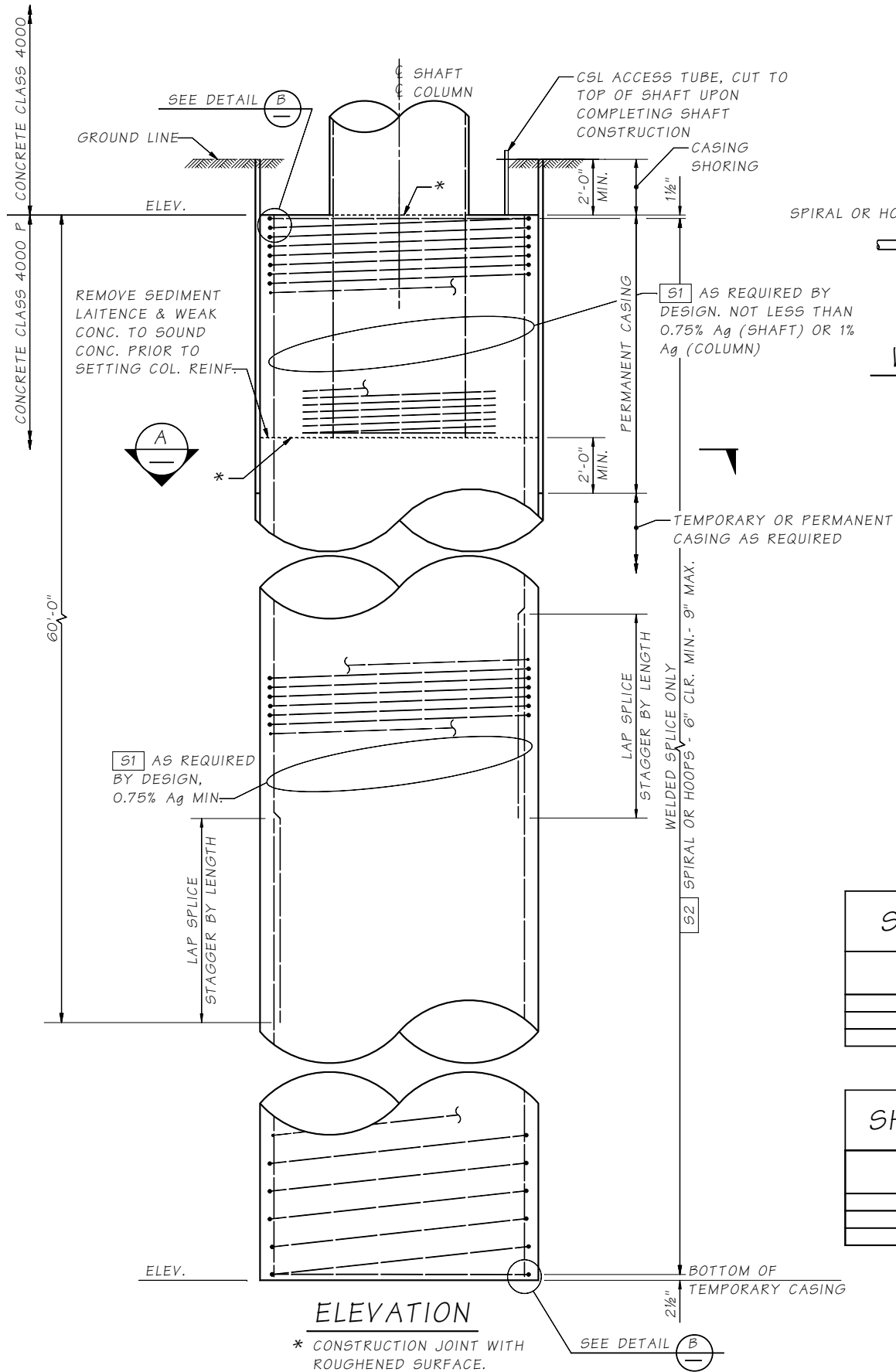


LAST REVISED: 3-6-2017

SHEET

JOB NO. SR

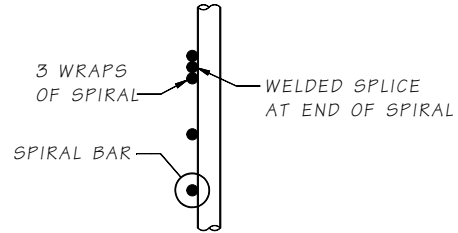
7.8.2-1



WELDED LAP SPLICE DETAIL

WELDING SHALL MEET THE REQUIREMENTS OF STD. SPEC. 6-02.3(24)E FOR WELD DIMENSIONS, SEE TABLE BELOW.

CSL TUBES (TYP.) SEE STANDARD SPECIFICATION 6-19 FOR NUMBER, MATERIAL, AND INSTALLATION REQUIREMENTS.



DETAIL B

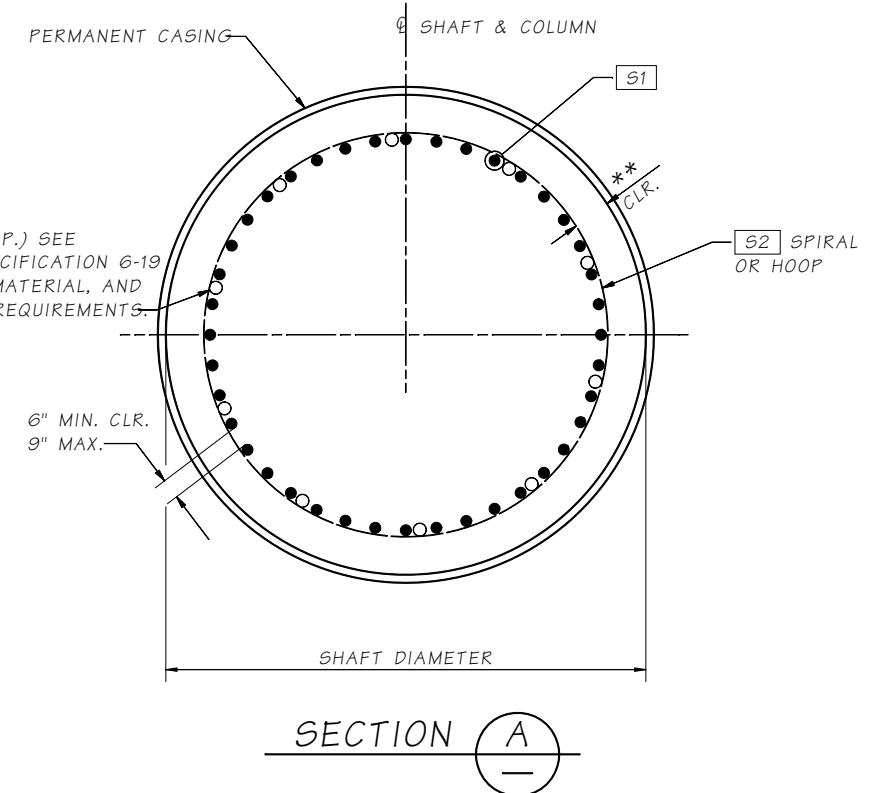
SPIRAL TERMINATION

SHAFT HOOP OPTIONS

	WELD DIMENSIONS (IN.)		
	S	E	LENGTH (L)
#7	7/16	1/4	7
#8	1/2	1/4	8
#9	9/16	5/16	8

SHAFT SPIRAL OPTIONS

	WELD DIMENSIONS (IN.)		
	S	E	LENGTH (L)
#4	1/4	1/8	4
#5	3/16	3/16	6
#6	3/8	3/16	6



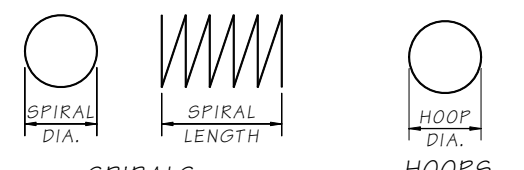
** SEE STANDARD SPECIFICATION 6-19.3(5)c FOR CONCRETE COVER.

SHAFT BAR LIST

QUANTITIES ARE PER SHAFT

PIER	MARK	SIZE	NO.	LENGTH	BEND TYPE	WT. (LB.)
	S1					
	S2				#	

BEND TYPE 66 FOR HOOP & 67 FOR SPIRAL.



WEIGHT DOES NOT INCLUDE SPIRAL OR HOOPS SPLICES.

Bridge Design Engr.	M:\STANDARDS\Shafts and Columns\TYPICAL SHAFT DETAILS.MAN						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor						10	WASH.				
Designed By											
Checked By											
Detailed By											
Bridge Projects Engr.											
Prelim. Plan By											
Architect/Specialist	DATE	REVISION	BY	APPD							

BRIDGE AND STRUCTURES OFFICE



BRIDGE SHEET NO.	
SHEET	
OF	
SHEETS	

TYPICAL SHAFT DETAILS