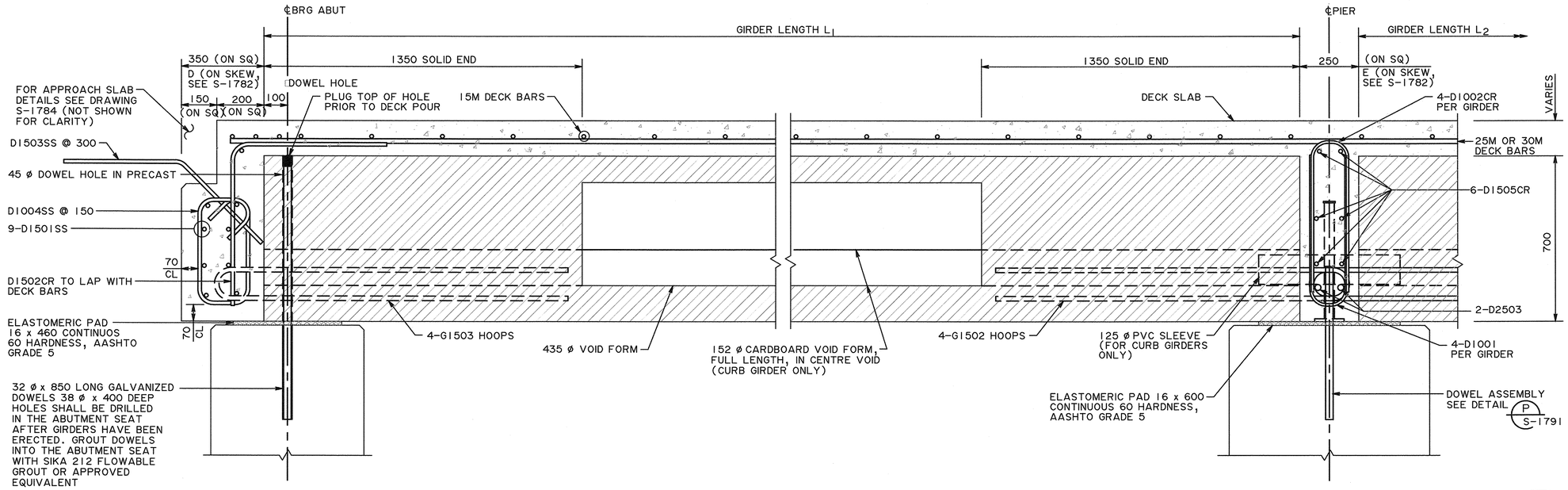


ABUTMENT DIAPHRAGM DETAIL

1:10

PIER DIAPHRAGM DETAIL

1:10

BAR LIST: DIAPHRAGMS					
MARK	SIZE	TYPE	X	Y	LENGTH
D1001	10	A	160	640	1440
D1002CR	10	A	160	640	1440
D1004SS	10	R			1570 (1530)
D1501SS	15	STR			
D1502CR	15	L	600	650	1180
D1503SS	15	T	500	500	1000
D1504CR	15	U	413	442 (450)	1394 (1524)
D1505CR	15	STR			
D2503	25	STR			

- SUFFIX LETTER " CR " ON BAR MARK DENOTES CORROSION RESISTANT REINFORCING BARS
- SUFFIX LETTERS " SS " ON BAR MARK DENOTES STAINLESS STEEL BARS

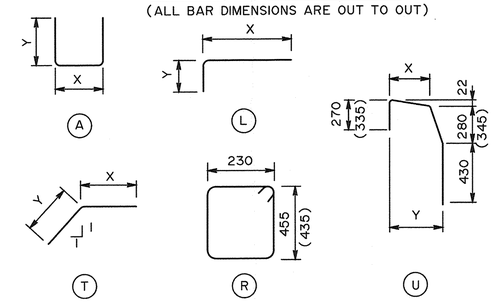
NOTE:

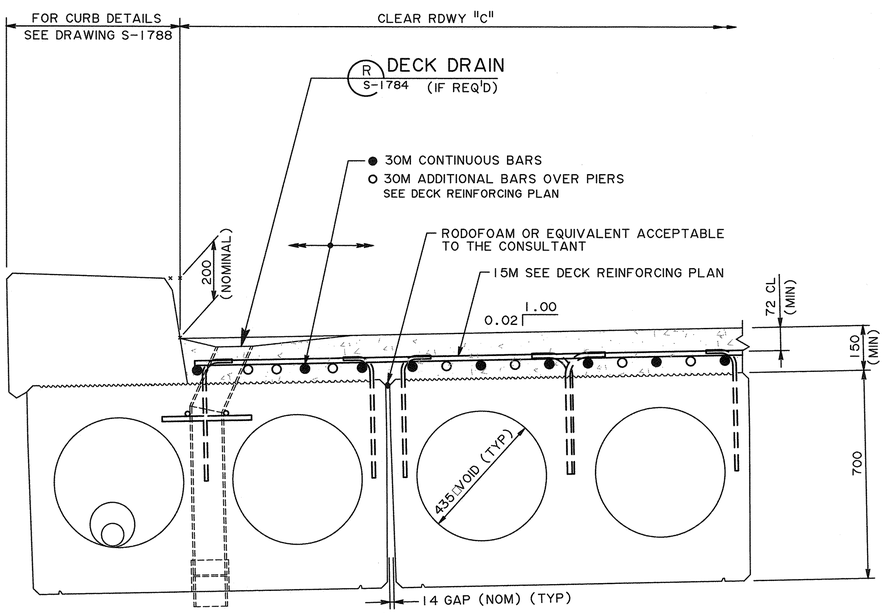
- FOR DIMENSIONS THAT VARY WITH CURB HEIGHT, DIMENSIONS ARE GIVEN AS:

XXX FOR 350 CURB
(XXX) FOR 415 CURB

BAR TYPES

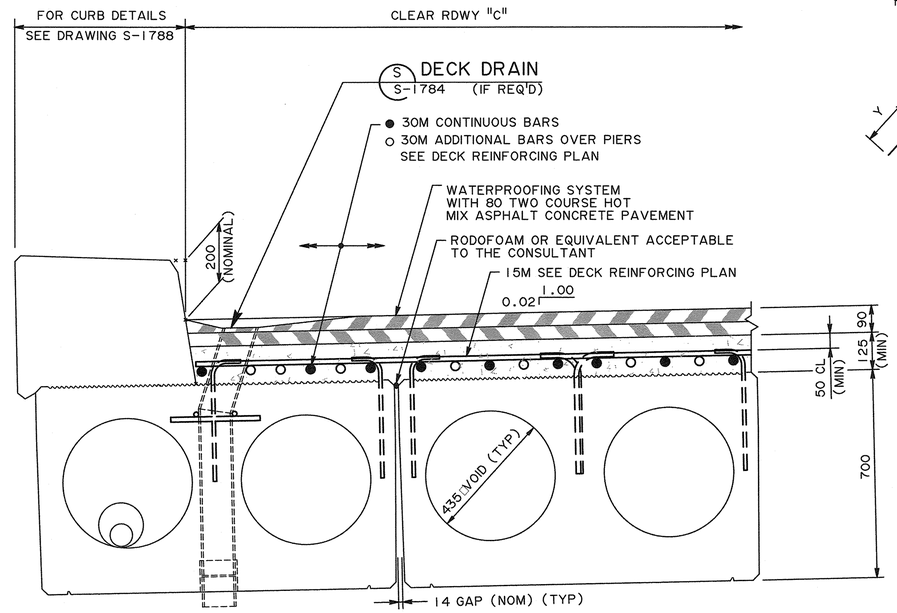
(ALL BAR DIMENSIONS ARE OUT TO OUT)





A TYPICAL DECK SECTION

S-1782 (FOR CONCRETE TO GRADE) 1:10



B TYPICAL DECK SECTION

S-1782 (FOR ACP WEARING SURFACE) 1:10

- FOR GENERAL NOTES SEE DRAWING S-1782

REV	DATE	REVISION	BY
5			
4			
3			
2			
1			

DESIGNER KA CHECKER BH

RECOMMENDED DIRECTOR BRIDGE ENGINEERING

APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH

DATE Oct 06, 2022

Alberta Transportation

STANDARD SLC COMPOSITE BRIDGES
SLC700 PRESTRESSED CONCRETE GIRDERS
DECK DETAILS - SHEET 1

DATE	SHEET	DRAWING
2020-11-17	2 OF 7	S-1783-20