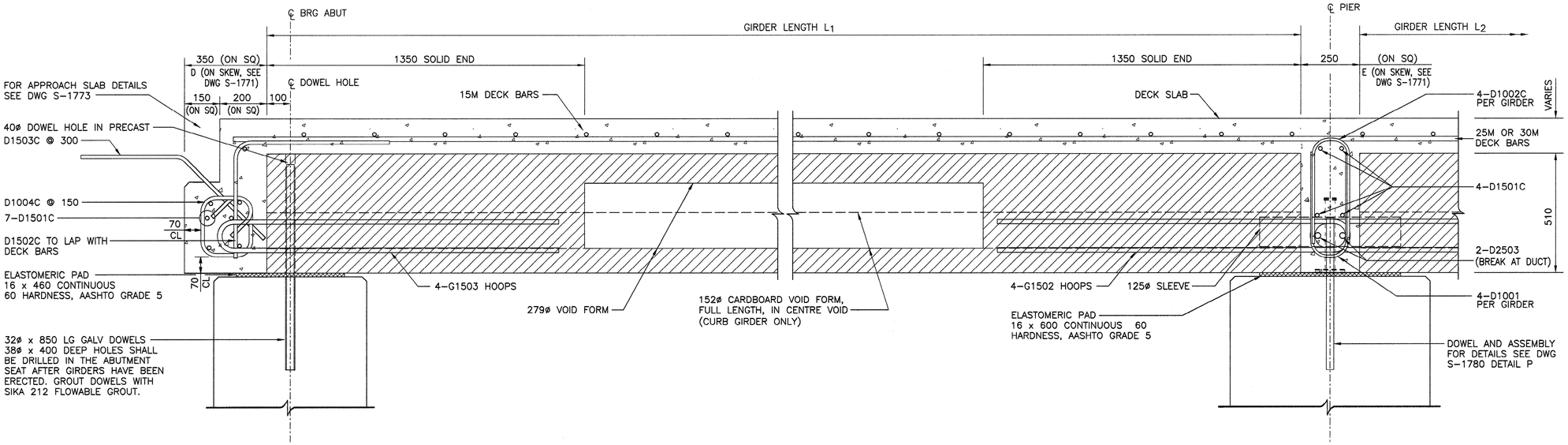


ABUTMENT DIAPHRAGM DETAIL

1:10

PIER DIAPHRAGM DETAIL

1:10

BAR LIST: DIAPHRAGMS

MARK	SIZE	TYPE	X	Y	LENGTH
D1001	10	A	160	450	1 060
D1002C	10	A	160	450	1 060
D1004C	10	R			1 190
D1501C	15	STR			
D1502C	15	L	500	500	1 000
D1503C	15	T	500	500	1 000
D1504C	15	U			1445 (1575)
D2503	25	STR			

-SUFFIX LETTER " C " ON BAR MARK DENOTES EPOXY COATED BARS.

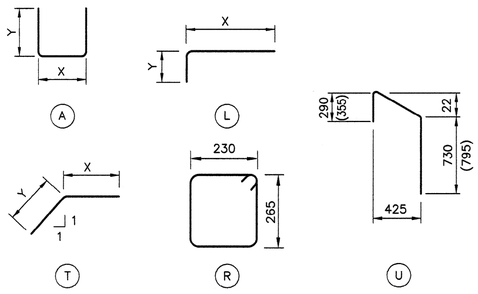
-MIN EPOXY COATED BEND: 10M = 80ø
15M = 120ø

NOTE

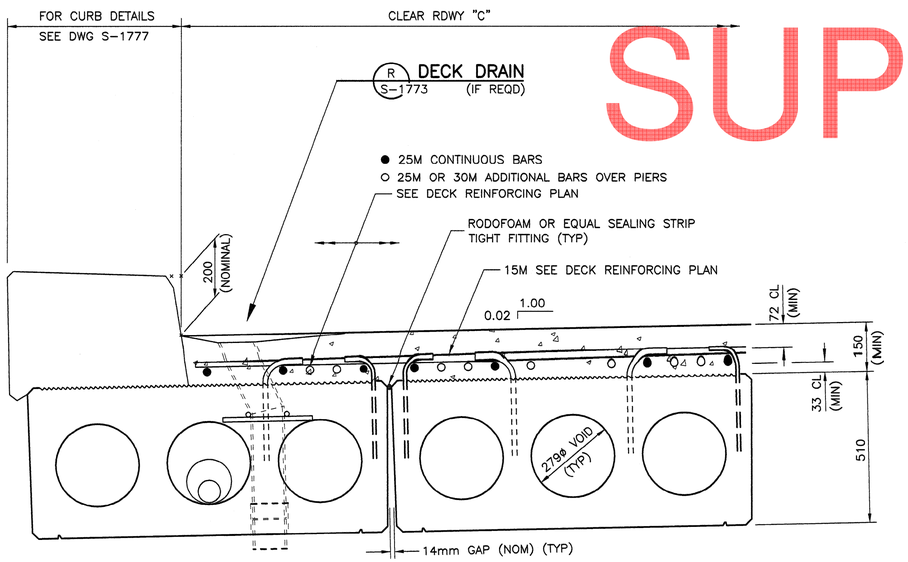
- FOR DIMENSIONS THAT VARY WITH CURB HEIGHT, DIMENSIONS ARE GIVEN AS:
  XXX FOR 350 CURB
  (XXX) FOR 415 CURB

BAR TYPES

(ALL BAR DIMENSIONS ARE OUT TO OUT)

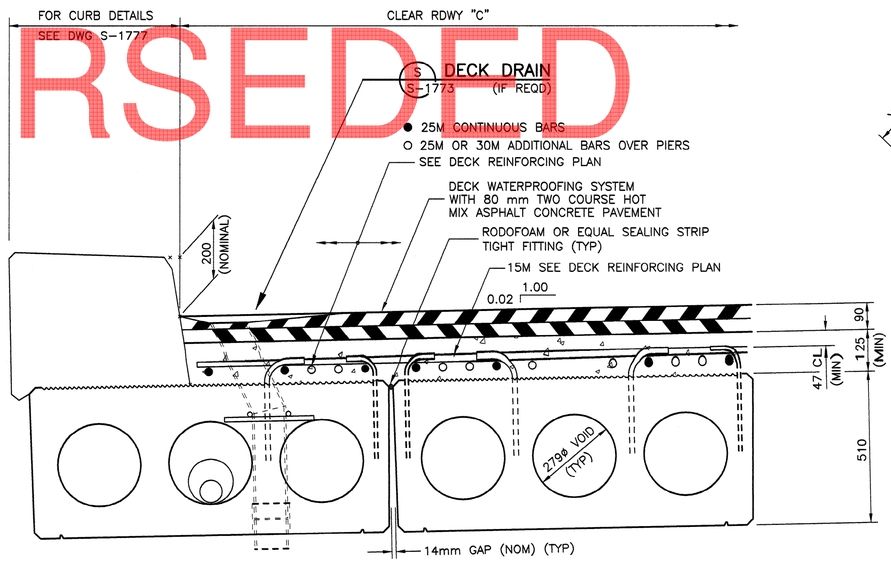


SUPERSEDED



A TYPICAL DECK SECTION

S-1771 (FOR CONCRETE TO GRADE) 1:10



B TYPICAL DECK SECTION

S-1771 (FOR ACP WEARING SURFACE)

SUPERSEDED BY S-1772-08
REVISION 1, 2008-10-01

• FOR GENERAL NOTES SEE DWG S-1771

ISL Engineering and Land Services

PERMIT TO PRACTICE
ISL Engineering and Land Services Ltd.
Signature
Date AUG 15, 2008
PERMIT NUMBER: P 4741
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

DESIGNER — PROFESSIONAL ENGINEER ALBERTA — WARREN PARK — DATE Aug 15 '08

CHECKER — PROFESSIONAL ENGINEER ALBERTA — P.K. FAIRBRIDGE — DATE AUG 15, 2008

REV	DATE	REVISIONS	BY
6			
5			
4			
3			
2			
1			

RECOMMENDED
DIRECTOR BRIDGE ENGINEERING
Tom Loo

APPROVED
EXECUTIVE DIRECTOR
TECHNICAL STANDARDS BRANCH
DATE August 22, 2008

Alberta Transportation

STANDARD SLC COMPOSITE BRIDGES
SLC510 PRESTRESSED CONCRETE GIRDERS
DECK DETAILS – SHEET 1

DEPARTMENT BAR CODE	DATE	SHEET	DRAWING
–	2008-06-30	2 OF 7	S-1772-08

NH AUG 18, 2008 S-1772-08.DWG -DRAWN-BY-RWK-