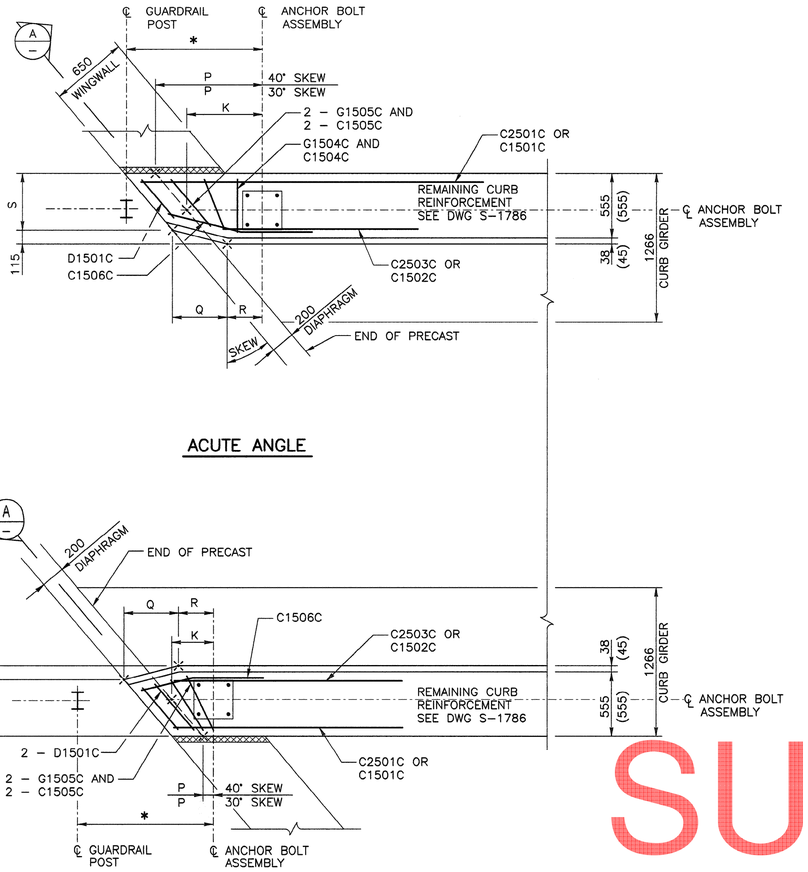
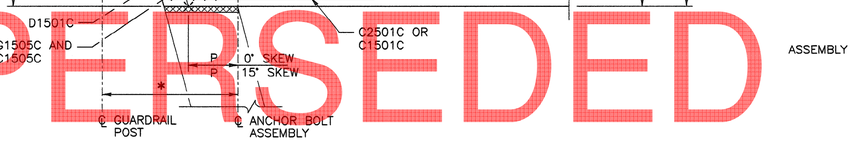


ACUTE ANGLE

OBTUSE ANGLE

SKEW CURB END DETAILS

40° SKEW
30° SKEW
1:25



ACUTE ANGLE

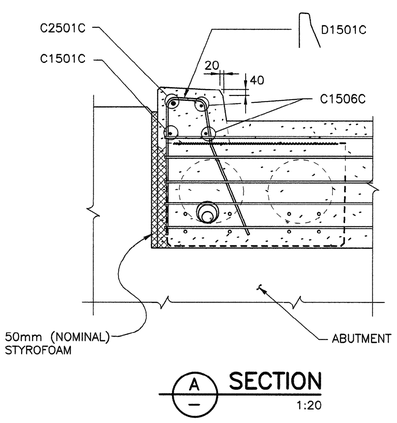
OBTUSE ANGLE

SKEW CURB END DETAILS

15° SKEW
0° SKEW
1:25

* NOTE:

- DISTANCE TO GUARDRAIL POST VARIES BY BRIDGERAIL TYPE
- SEE DWG S–1642 AND S–1643 FOR PL–2 DOUBLE TUBE TYPE BRIDGERAIL
- SEE DWG S–1648 AND S–1649 FOR PL–2 THRIE BEAM BRIDGERAIL



A SECTION
1:20

BRIDGE RAIL TYPE			PL–2 DOUBLE TUBE				PL–2 THRIE BEAM			
			0°	15°	30°	40°	0°	15°	30°	40°
350 CURB	k	ACUTE	555	590	615	626	300	322	331	330
		OBTUSE	555	506	433	361	300	264	207	298
	P	ACUTE	555	676	800	895	300	421	545	640
		OBTUSE	555	420	248	93	300	165	–7	–12
	Q	ACUTE	460							
		OBTUSE	460							
	R	ACUTE	295				40			
		OBTUSE	295				40			190
	S		478							

BRIDGE RAIL TYPE			PL–2 DOUBLE TUBE				PL–2 THRIE BEAM			
			0°	15°	30°	40°	0°	15°	30°	40°
415 CURB	k	ACUTE	555	592	619	632	300	324	335	335
		OBTUSE	555	504	429	355	300	262	203	292
	P	ACUTE	555	678	804	901	300	423	549	646
		OBTUSE	555	418	244	87	300	163	–11	–18
	Q	ACUTE	460							
		OBTUSE	460							
	R	ACUTE	295				40			
		OBTUSE	295				40			190
	S		485							

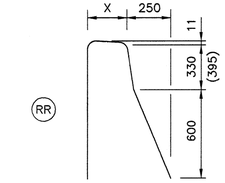
BAR LIST: CURB

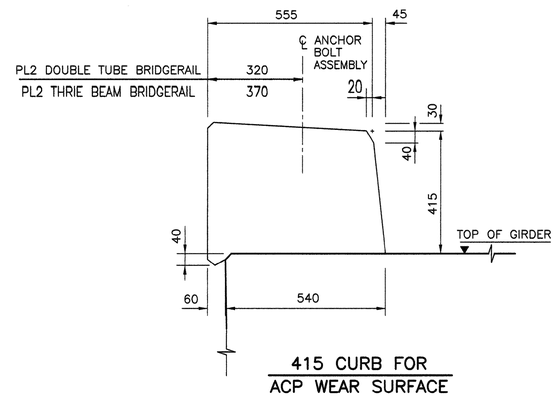
MARK	SIZE	TYPE	X	Y	LENGTH
D1501C	15	RR	VARIES		VARIES

–SUFFIX LETTER " C " ON BAR MARK DENOTES EPOXY COATED BARS.
–MIN EPOXY COATED BEND: 10M = 80ø
15M = 120ø

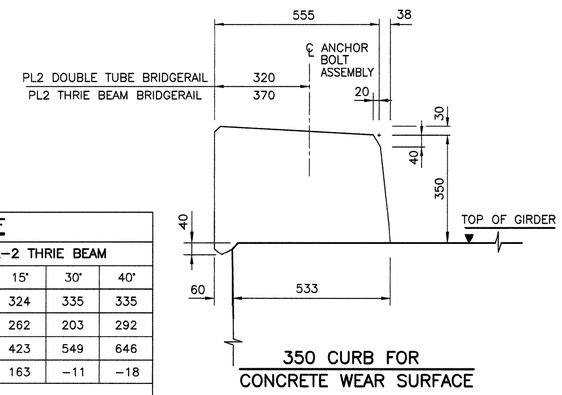
NOTE:

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





415 CURB FOR ACP WEAR SURFACE



350 CURB FOR CONCRETE WEAR SURFACE

CURB DETAIL

1:10

- FOR GENERAL NOTES SEE DWG S–1782 AND S–1786

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 — DATE Aug 15 '08

CHECKER — PROFESSIONAL ENGINEER ALBERTA — P.J.K. FAIRBURN — 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
SLC700 PRESTRESSED CONCRETE GIRDERS
CURB END DETAILS

DEPARTMENT BAR CODE	DATE	SHEET	DRAWING
–	2008–06–30	7 OF 7	S–1788–08

NH AUG 18, 2008 S–1788–08.DWG –DRAWN–BY–RWK–