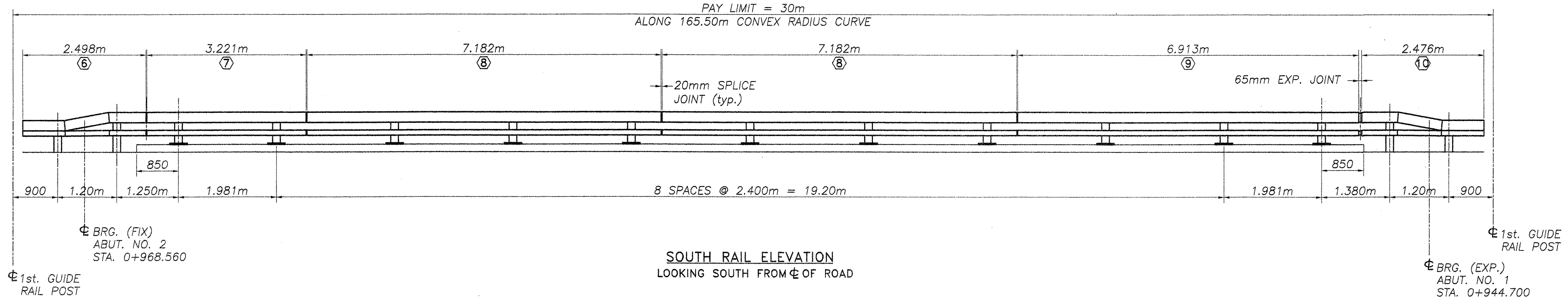


RAILS TO BE SHOP CURVED TO 174.35m CONCAVE RADIUS.

RAILS TO BE SHOP CURVED TO 165.65m CONVEX RADIUS.

NORTH RAIL ELEVATION
LOOKING NORTH FROM ϕ OF ROAD

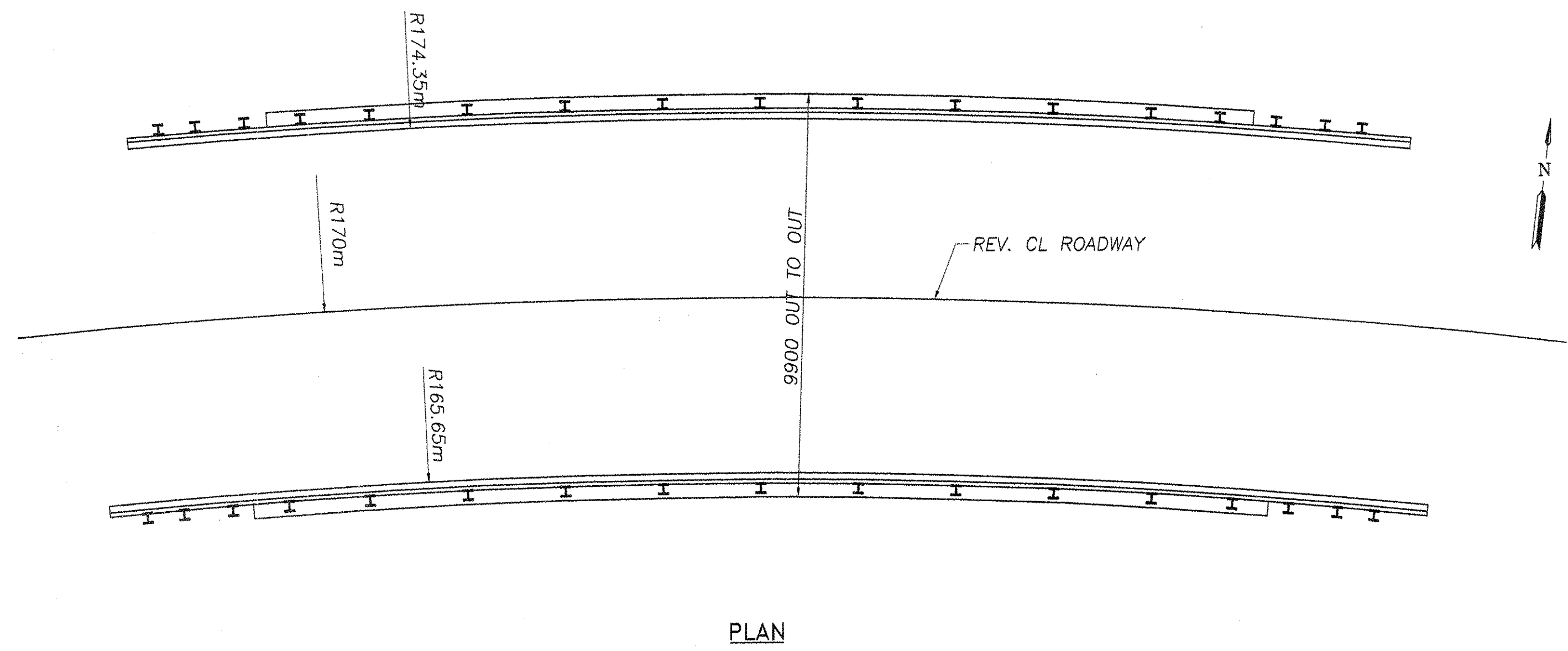


SOUTH RAIL ELEVATION
LOOKING SOUTH FROM ϕ OF ROAD

BILL OF MATERIAL (BOTH SIDES OF BRIDGE)				
Mark #	Qty.	Description	Length	Material
	22	W150x37.1 POST W/BASEPLATE	620	A709M Gr. 50
	4	W150x37.1 DRIVEN POST	2.134m	A709M Gr. 50
	4	W150x37.1 DRIVEN POST	1.956m	A709M Gr. 50
①	1	TS 203 x 102 x 8 UPPER DROP END TUBE	2.476m	A500 Gr. B
	1	TS 102 x 102 x 6 LOWER DROP END TUBE	2.476m	A500 Gr. B
②	1	TS 203 x 102 x 8	6.491m	A500 Gr. B
	1	TS 102 x 102 x 6	6.491m	A500 Gr. B
③	2	TS 203 x 102 x 8	7.182m	A500 Gr. B
	2	TS 102 x 102 x 6	7.182m	A500 Gr. B
④	1	TS 203 x 102 x 8	3.059m	A500 Gr. B
	1	TS 102 x 102 x 6	3.059m	A500 Gr. B
⑤	1	TS 203 x 102 x 8 UPPER DROP END TUBE	2.498m	A500 Gr. B
	1	TS 102 x 102 x 6 LOWER DROP END TUBE	2.498m	A500 Gr. B
⑥	1	TS 203 x 102 x 8 UPPER DROP END TUBE	2.498m	A500 Gr. B
	1	TS 102 x 102 x 6 LOWER DROP END TUBE	2.498m	A500 Gr. B
⑦	1	TS 203 x 102 x 8	3.221m	A500 Gr. B
	1	TS 102 x 102 x 6	3.221m	A500 Gr. B
⑧	2	TS 203 x 102 x 8	7.182m	A500 Gr. B
	2	TS 102 x 102 x 6	7.182m	A500 Gr. B
⑨	1	TS 203 x 102 x 8	6.913m	A500 Gr. B
	1	TS 102 x 102 x 6	6.913m	A500 Gr. B
⑩	1	TS 203 x 102 x 8 UPPER DROP END TUBE	2.476m	A500 Gr. B
	1	TS 102 x 102 x 6 LOWER DROP END TUBE	2.476m	A500 Gr. B
	10	TS 178 x 76 x 10 SPLICE TUBE	510	A500 Gr. B
	10	TS 76 x 76 x 8 SPLICE TUBE	510	A500 Gr. B
	22	3mm BEARING PAD		NEOPRENE
	4	BACK UP PLATE		A709M Gr. 36
	4	TERMINAL CONNECTOR		M180 B2
	144	M20 ROUND HEAD BOLT	152	M164M
	144	M20 HEX NUT		A563 DH
	144	M20 WASHER		F436M
	80	M16 SPLICE BOLT	50	M164M
	80	M16 PLAIN HARDENED WASHER		F436M
	60	M16 HEX NUT		A563A
	20	M16 HEX NUT WELDED TO SPLICE TUBE		A563A
	16	M20 SCH. 40 PIPE SPACER	15	A53 Gr. B
	88	M24 ANCHOR STUD	300	A449
	88	M24 WASHER		F436M
	88	M24 JAMB NUT		A563 DH
	176	M24 HEX NUT		A563 DH
	22	SPACER PLATE		A709M Gr. 36

NOTE:
ITEMS MARKED "*" ARE NOT SUPPLIED BY HIGHWAY SAFETY CORPORATION, AND THEY ARE SHOWN ONLY FOR REFERENCE.

TOTAL PAY LIMIT ITEM 525.33 = 60m



PLAN

STRUCTURES COPY



RECEIVED
OCT 23 2006
BY: WJ
DATE: 10/23/06

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING-NETC 2 RAIL
PROJECT No. bhf 0200(9)
TOWN OF FAYSTON, VT Br. No. 36
WASHINGTON COUNTY, ROUTE VT 17

DRAWN: MHM
CHECKED: [Signature]
DATE: 9-6-06
SCALE: NONE
HSC REFERENCE NO.: 1574
GENERAL CONTRACTOR: [Signature]
SUB CONTRACTOR: F.R. LAFAYETTE, INC.

SIZE: D REVISION: 0
SHEET NO.: 1 of 2

REVISIONS		
No.	Remarks	Date
0	Initial submittal	9-22-06
0	Second submittal	10-16-06