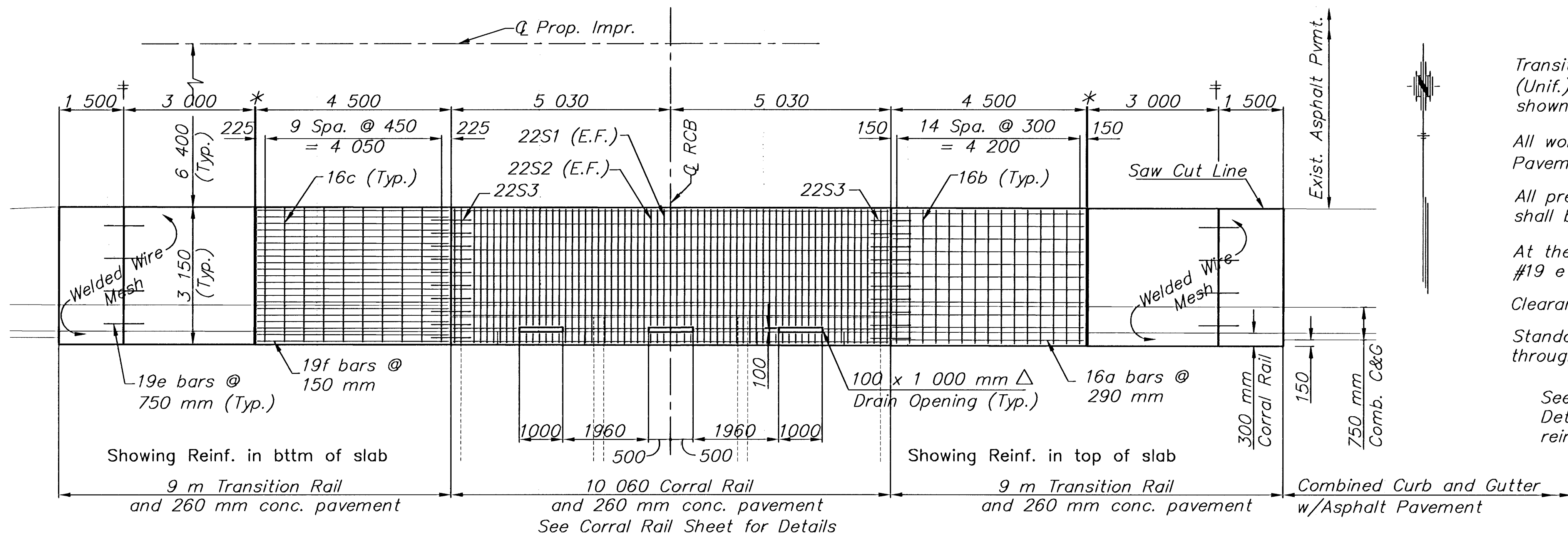
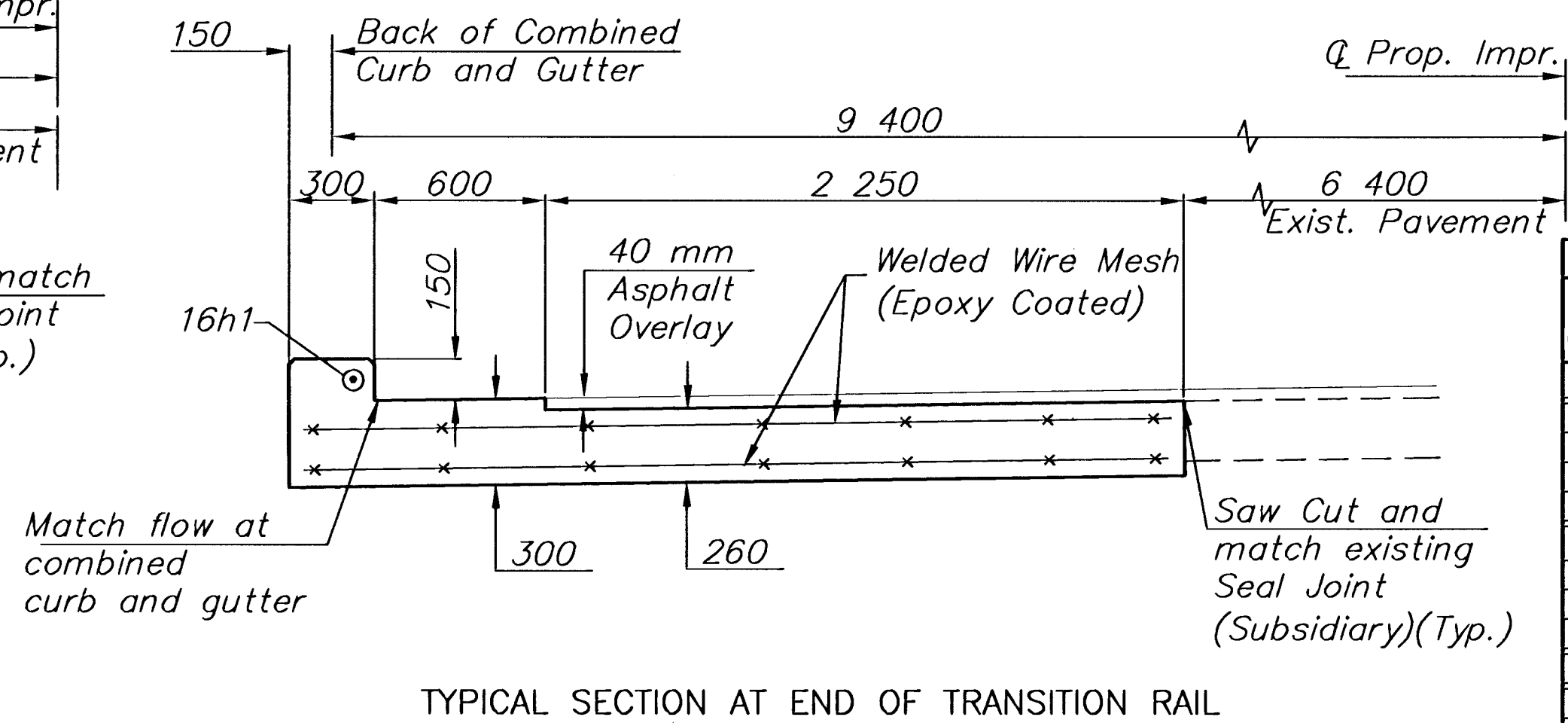
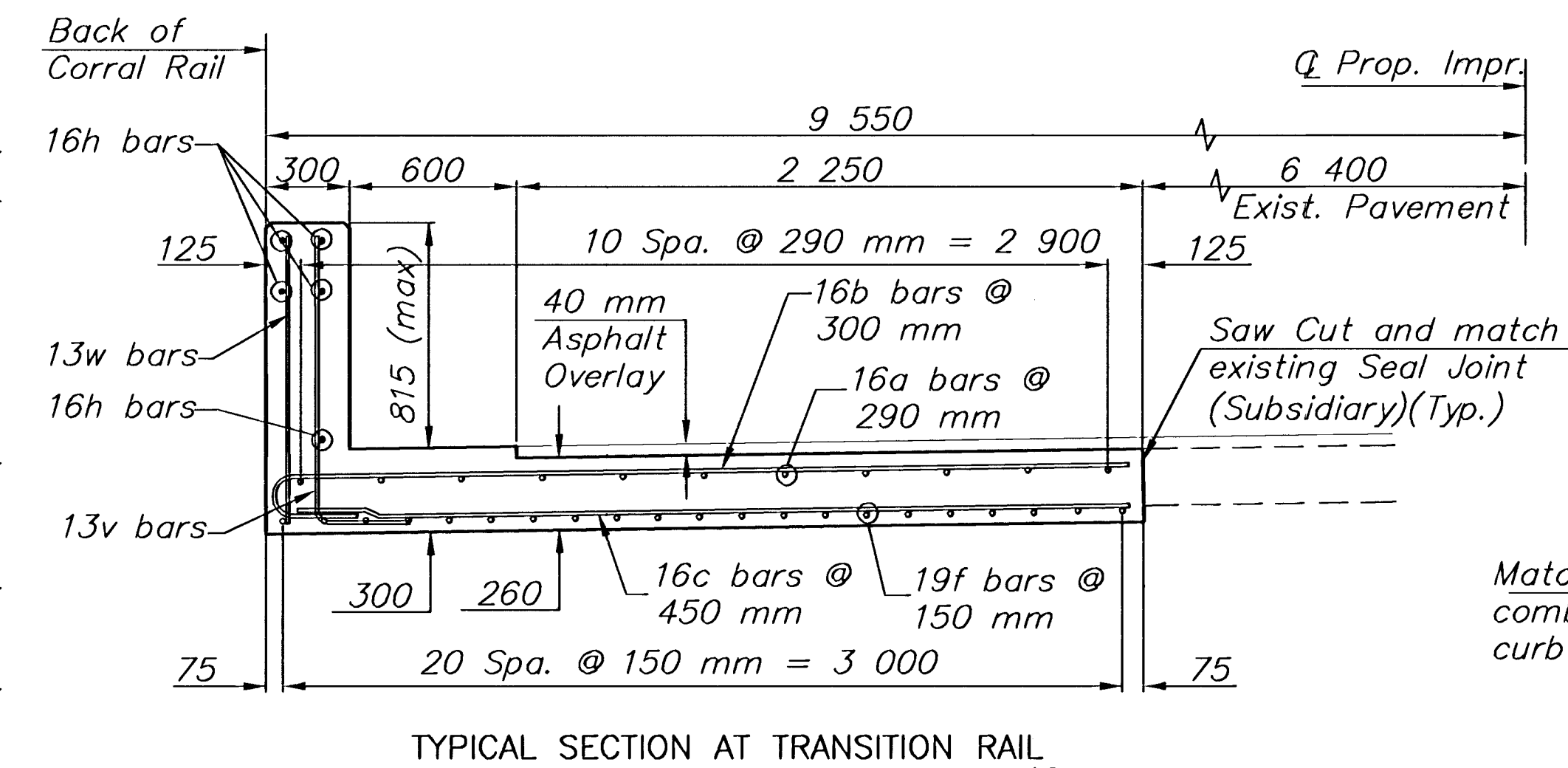
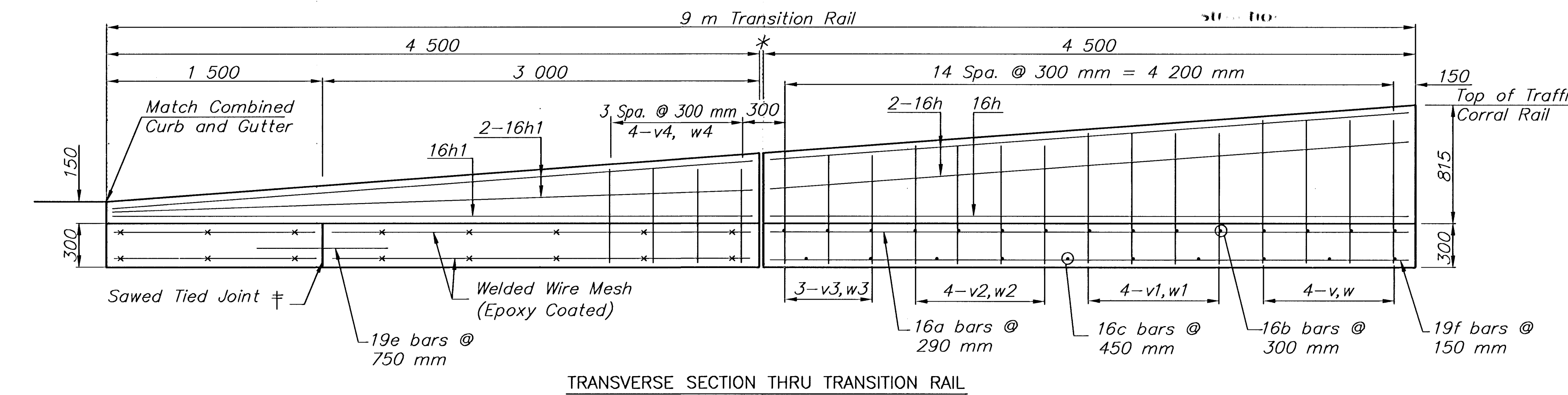


FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0203-01	2003	11	48



△ Drain sleeve subsidiary to Class AAA Concrete (AE)
 * Expansion Joint - See Std. RD662SI
 † Contractor has the option of substituting a Tied Keyed Construction Joint



GENERAL NOTES

Transition Rail and Concrete Pavement shall be paid for as sq. m of Concrete Pavement (260 mm) (Unif.)(AE) and includes all work and materials required to construct the transition rail and slab as shown on this sheet.

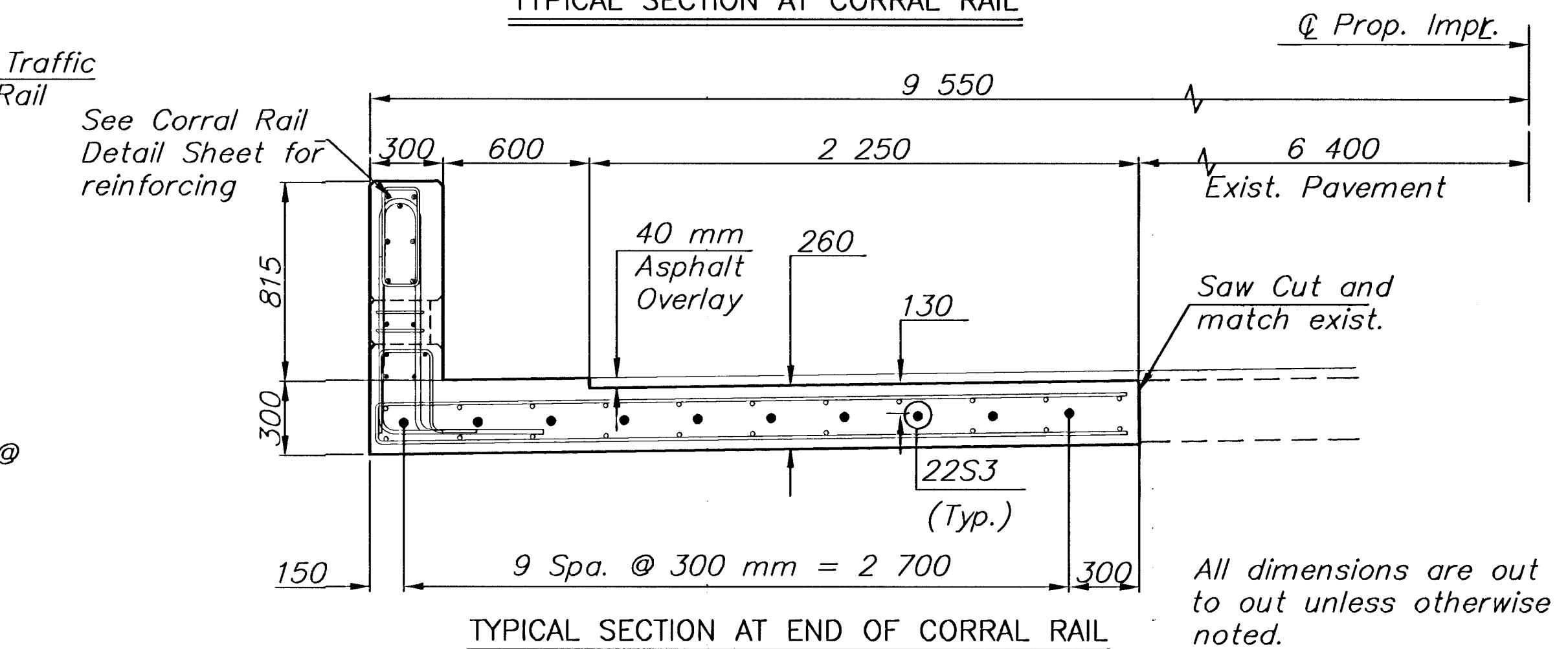
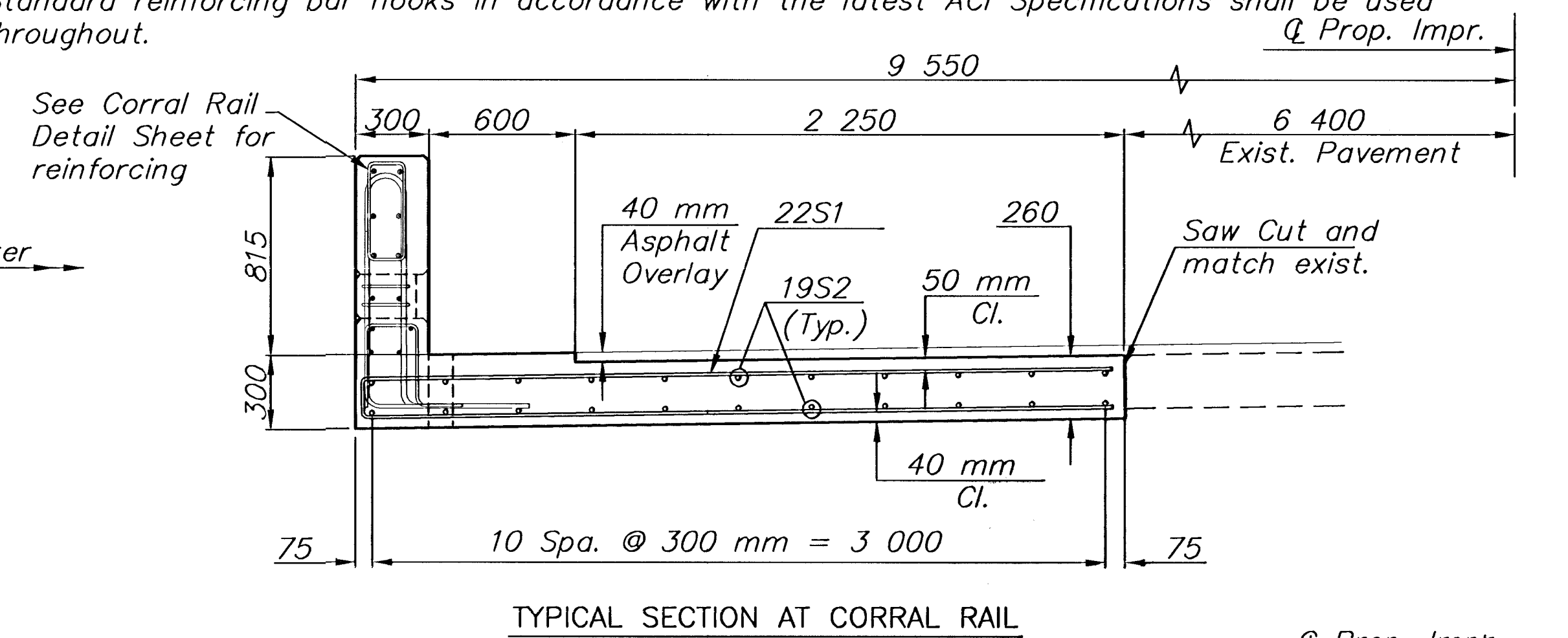
All work and materials required for installation of expansion joints shall be subsidiary to Concrete Pavement (260 mm)(Unif.)(AE).

All preformed joint material shall be installed perpendicular to pavement surface. Formed joints shall be edged with 6 mm radius tool for length of joint.

At the Contractor's option #13 x 900 mm tie bars @ 380 mm centers may be substituted for the #19 e bars at 750 mm centers.

Clearance from the face of concrete for all reinforcing steel shall be 50 mm.

Standard reinforcing bar hooks in accordance with the latest ACI Specifications shall be used throughout.



BILL OF MATERIALS		Transition Rail and Concrete Pavement		(For Information Only-South Side)(North Side Same)	
BAR SCHEDULE - EPOXY COATED		BAR SCHEDULE - EPOXY COATED		BAR SCHEDULE - EPOXY COATED	
Bar No.	Size	Length	Reinforcing Steel	Concrete Pavement (260 mm)(Unif.)(AE)	Expansion Joint
22	30	20	8	42	10
16	22	19	22	16	16
13	13	13	13	13	13
1270	1180	1100	1040	940	970
880	800	740	640		
1275					
56.7					
6.3					

BENDING DIAGRAM		v bars	
970	v	880	v1
800	v2	740	v3
640	v4		

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