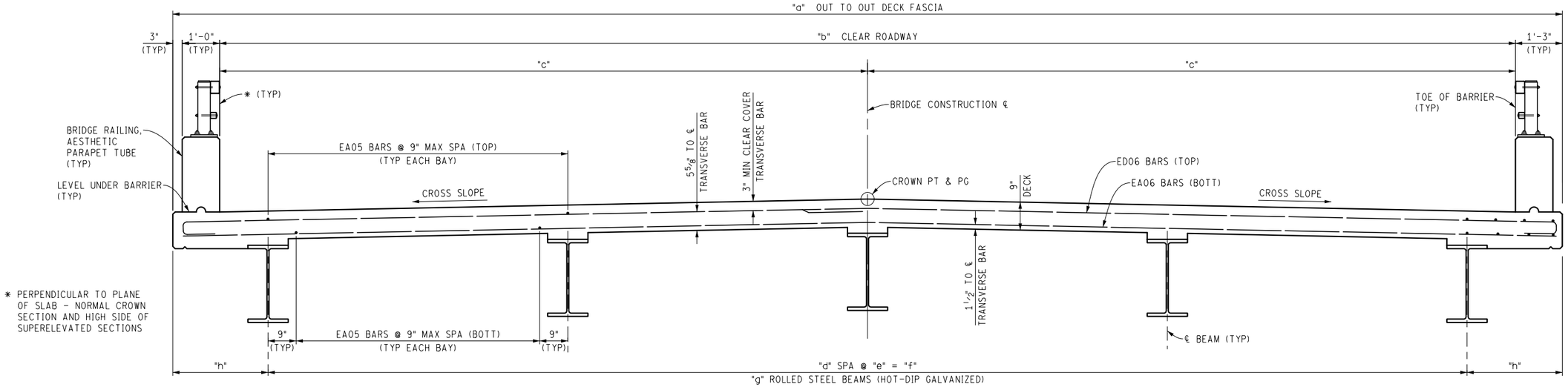
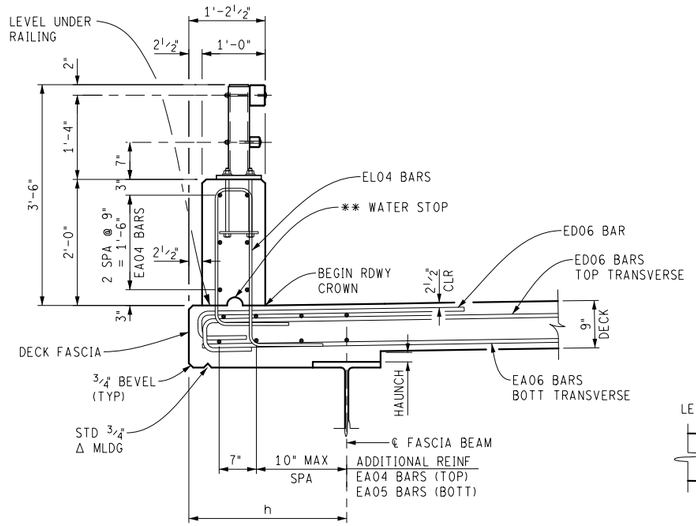


DECK SECTION

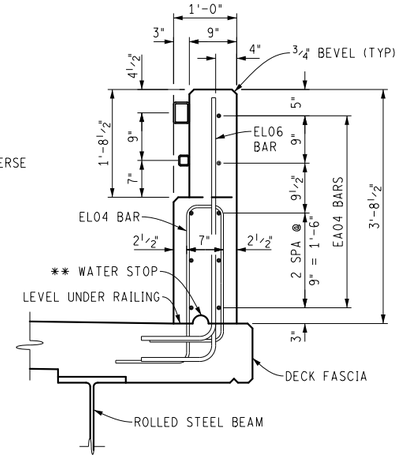
(AESTHETIC PARAPET TUBE RAILING SHOWN)

DIMENSION TABLE								
BEAM SPAN (℄ BRG-℄ BRG) (FT)	DIMENSION							
	OUT-TO-OUT "a"	CLR RDWY "b"	"c"	BEAM SPACING "d"	BEAM SPACING "e"	BEAM SPACING "f"	BEAM SIZE "g"	"h"
20	32'-6"	30'-0"	15'-0"	4	6'-4½"	25'-6"	W21 x 93	3'-6"
	36'-6"	34'-0"	17'-0"	5	6'-3"	31'-3"	W21 x 93	2'-7½"
	42'-6"	40'-0"	20'-0"	6	6'-3"	37'-6"	W21 x 93	2'-6"
30	32'-6"	30'-0"	15'-0"	4	6'-4½"	25'-6"	W21 x 93	3'-6"
	36'-6"	34'-0"	17'-0"	5	6'-3"	31'-3"	W21 x 93	2'-7½"
	42'-6"	40'-0"	20'-0"	6	6'-3"	37'-6"	W21 x 93	2'-6"
40	32'-6"	30'-0"	15'-0"	4	6'-4½"	25'-6"	W24 x 117	3'-6"
	36'-6"	34'-0"	17'-0"	5	6'-3"	31'-3"	W24 x 117	2'-7½"
	42'-6"	40'-0"	20'-0"	6	6'-3"	37'-6"	W24 x 117	2'-6"
50	32'-6"	30'-0"	15'-0"	4	6'-4½"	25'-6"	W30 x 173	3'-6"
	36'-6"	34'-0"	17'-0"	5	6'-3"	31'-3"	W30 x 173	2'-7½"
	42'-6"	40'-0"	20'-0"	6	6'-3"	37'-6"	W30 x 173	2'-6"
60	32'-6"	30'-0"	15'-0"	4	6'-4½"	25'-6"	W36 x 170	3'-6"
	36'-6"	34'-0"	17'-0"	5	6'-3"	31'-3"	W36 x 170	2'-7½"
	42'-6"	40'-0"	20'-0"	6	6'-3"	37'-6"	W36 x 170	2'-6"



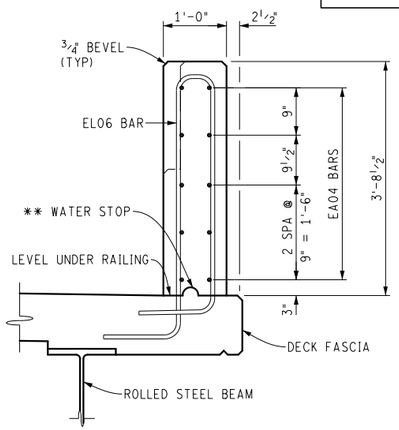
TYPICAL RAILING SECTION

(AESTHETIC PARAPET TUBE RAILING SHOWN)



SECTION AT END WALL

(TUBE CONNECTION AREA)



SECTION AT END WALL

(FULL CONCRETE AREA)

** 2" HIGH x 4" LONG (±), FORMING NOT REQUIRED

FOR INFORMATION ONLY:

DECK CROSS SECTION IS SHOWN WITH BRIDGE RAILING AESTHETIC PARAPET TUBE. OTHER RAILINGS ARE AVAILABLE. SEE MDOT BRIDGE DESIGN GUIDE.

THE ABOVE NOTE IS FOR INFORMATION ONLY AND SHOULD NOT BE INCLUDED ON THIS SHEET.

NOTES:

FOR SUPERELEVATED SECTIONS REFER TO MDOT DESIGN GUIDES FOR DETERMINING THE CROSS SLOPE.

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)							
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION

NO SCALE

	DATE: 05/09/18	CS:	SUPERSTRUCTURE DETAILS
	DESIGN UNIT:	JN:	ROLLED STEEL BEAM
FILE: Deck_RSB_002.dgn	TSC:		

DRAWING	SHEET
DECK	SECT
008	