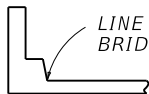


CALCULATIONS FOR MEDIAN GUARDRAIL LOCATION (DEPRESSED MEDIANS)

POST NUMBER	36'		40'		50'		60'		64'		84'	
	DISTANCE	OFFSET	DISTANCE	OFFSET	DISTANCE	OFFSET	DISTANCE	OFFSET	DISTANCE	OFFSET	DISTANCE	OFFSET
P_1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P_9	25.0	0.1	25.0	0.1	25.0	0.2	25.0	0.2	25.0	0.3	25.0	0.4
P_{13}	50.0	0.5	50.0	0.6	50.0	0.8	50.0	1.0	50.0	1.1	50.0	1.5
P_{17}	75.0	1.1	75.0	1.3	75.0	1.8	75.0	2.2	75.0	2.4	74.9	3.3
P_{21}	100.0	2.0	100.0	2.3	99.9	3.1	99.9	3.9	99.9	4.3	99.8	5.9
P_{25}	124.9	3.2	124.9	3.7	124.9	4.9	124.8	6.2	124.8	6.7	124.6	9.2
P_{29}	149.9	4.6	149.9	5.3	149.8	7.1	149.7	8.9	149.6	9.6	149.2	13.2
P_{33}	174.9	6.2	174.8	7.2	174.6	9.6	174.4	12.1	174.4	13.0	173.8	17.9
P_{37}	199.8	8.1	199.7	9.4	199.5	12.6	199.2	15.8	199.0	17.0	198.2	23.4
P_{41}	224.7	10.3	224.6	11.9	224.3	15.9	223.8	19.9	223.6	21.5	222.4	29.5

DISTANCE IN ABOVE CHART REFERS TO POINTS ALONG AN EXTENDED LINE AT VARIOUS DISTANCES IN FEET FROM A POINT ON FACE OF GUARDRAIL AT LOCATION OF CENTERLINE OF POST NUMBER P1.
 OFFSET REFERS TO DISTANCE IN FEET AT 90 DEGREES FROM POINTS ALONG AN EXTENDED LINE TO FACE OF GUARDRAIL AT CORRESPONDING LISTED POST NUMBER.

USE WITH CURRENT STD. DWG.
RBB-002



LINE EXTENDED FROM THIS POINT ON GUTTERLINE OF BRIDGE PARALLELING EDGE OF PAVEMENT.

KENTUCKY
DEPARTMENT OF HIGHWAYS
LAYOUT OF GUARDRAIL AT
TWIN STRUCTURES
(DEPRESSED MEDIAN)

STANDARD DRAWING NO. RBB-003-03
 SUBMITTED *[Signature]* 12-01-15
DIRECTOR, BUREAU OF DESIGN DATE
 APPROVED *[Signature]* 12-01-15
STATE HIGHWAY ENGINEER DATE