

SECTION A-A



## elevation




PLAN
PLAN
Standard Drawing Guidance (do not show on plans):
Add Standard Note H9.1a, or H9.1b or H10.7.1 depending upon the use of guardrail or barrier system.

$$
\text { Notes: Use a minimum lop of } 3^{\prime}-1^{\prime \prime} \text { between } k 9 \text { and R6 bors. }
$$

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Beorrier.!

TYPE B BARRIER AT END BENTS

SECTION D-D


SECTION E-E


K1-K2 BAR PERMISSIBLE
ALTERNATE SHAPE
(K3 or K4 ALTKUR K8 bors not shown for clority The k1-k2 dor comb ination moy be furn ished
os one bor os shown ot the controctor's option
as one bar is shown. of the con
All dimens ions ore out to out.


STANDARD dRawing guidance
(Do not show on Plons):
Use the following formulas for
determining bar dimensions. These formulas work for all cross slopes

K3 BARS
BARS $\left(+A B(+)+\right.$ W.S. $(+)+10 \frac{1}{I^{\prime \prime}}$
$B=S L A B$
$E=S L A B(+)+$ W.S. $(+)+\frac{3}{4}^{\prime \prime}$
$k 4$ bars
SLAB (t) + W.S. (+) + 10

R3 BARS
$B=S L A B(t)+$ W.S. $(+)+9 \frac{1}{4}^{\prime \prime}$
R4 BARS
$E=\operatorname{SLAB}(+)+$ W.S. $(+)-\frac{3}{4}{ }^{\prime \prime}$
The values used in the BAR file "ss" are bosed on o $6 \frac{3}{4}$ " slab with no additional wearing surface. If your
design varies from this. then odjust design varies from this, then adjus
the BAR file accordingly.

