~ NOTES ~ 1. THE MINIMUM REQUIREMENT FOR REINFORCING STEEL SHALL BE GRADE 40. FIELD BENDING WILL BE PERMITTED.

(2) ONE ADDITIONAL a BAR WILL BE REQUIRED FOR EACH 15° SKEW.

3. "t" IS THE CONCRETE PIPE WALL THICKNESS OR METAL PIPE CORRUGATION DEPTH.

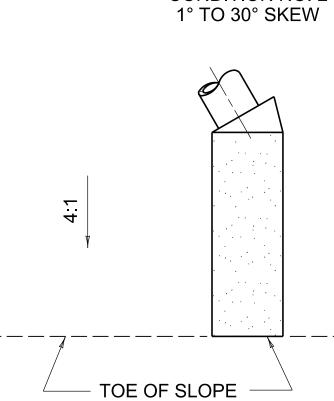
4. SEE CUR. STD. DWG. RDB-101 FOR REINFORCING STEEL AND GRATE DETAILS.

BID ITEM AND UNIT TO BID SLOPED BOX OUTLET TYPE 1 - ★ IN (SIZE OF PIPE)

CONDITION NO. 2

USE WITH CUR. STD. DWG. RDB-101

CONDITION NO. 1 0° SKEW



EXTEND TOE OF

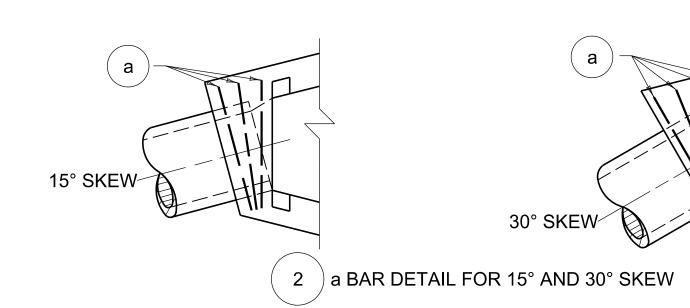
NORMAL SLOPE

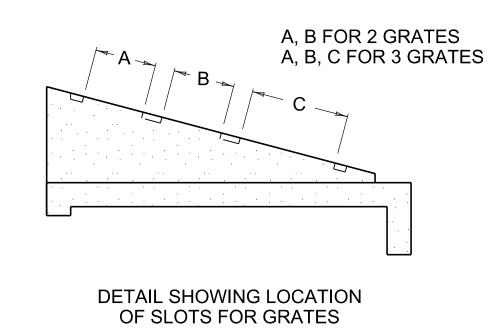
CONDITION NO. 3

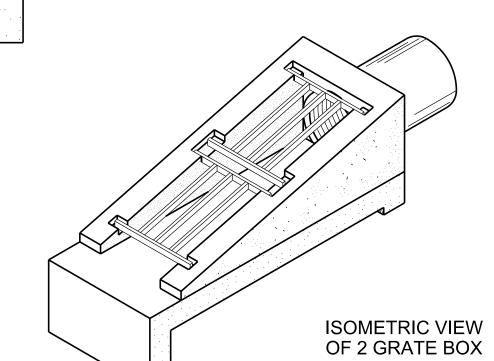
GREATER THAN 30° SKEW

EACH

PLAN VIEW OF STRUCTURE LOCATIONS







DIMENSIONS									GR	NO. OF GRATES REQ'D.	
Р	Н	L	S	R	Е	А	В	С	2'	3'	
15"	21.0"	01.011	01 51/1	21.211	41 44"		21.03/11		1		
18"	3'-0"	8'-2"	8'-51/2"	3'-3"	1'-11"	1'-8½"	2'-8¾"		1		
24"	3'-7"	10'-1½"	10'-5 ⁵ / ₈ "	3'-10"	2'-6"		1'-8½"	2'-8¾"	2	1	

ELEVATION VIEW

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM CENTUCKY
TRANSPORTATION
CARRIED

OUTLETS

CONSTRUCTION \ JOINT REQUIRED

c2)

GRATE

NO. 1-

-GRATE

NO. 2

-GRATE

NO. 3

INTERMEDIATE SLOTS

2"x6½"x4"

PLAN VIEW

_BOTTOM SLOT

2'-0"

(b

CUT OFF TOE WALL

WHEN ENCOUNTERED.

AT ROCK LINE

___2"x4"x4"

сЗ

TOP SLOT_ 2"x4"x4"

(a)

4:1 SLOPE

SLOPED BOX OUTLET TYPE 1

STANDARD DRAWING NUMBER RDB-100-05