



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

March 11, 2013

CALL NO. 338  
CONTRACT ID NO. 132901  
ADDENDUM # 1

Subject: Perry County, FE02 097 0476 B00006N  
Letting March 22, 2013

(1) Added - Drawing - Page 19(a) of 30

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith  
Director  
Division of Construction Procurement

RG:ks  
Enclosures



An Equal Opportunity Employer M/F/D

| COUNTY OF | ITEM NO. | SHEET |
|-----------|----------|-------|
|           |          |       |

NOTES

THE CONTRACT UNIT PRICE BID SHALL BE:  
GUARDRAIL-STEEL W BEAM-SINGLE FACE - LIN. FT.  
OR  
GUARDRAIL-STEEL W BEAM-DOUBLE FACE - LIN. FT.  
DIMENSIONAL TOLERANCES NOT SHOWN OR IMPLIED ARE INTENDED TO BE THOSE CONSISTENT WITH THE PROPER FUNCTIONING OF THE PART, INCLUDING ITS APPEARANCE AND ACCEPTED MANUFACTURING PRACTICES.

THE RAIL ELEMENT SHALL COMPLY WITH AASHTO M-180 -CLASS A, TYPE II.

ALL LAPS SHALL BE PLACED IN THE DIRECTION OF TRAFFIC FLOW.

- 1

TOLERANCE + 1/4", -1/4"
- 2

8 -5/8"x 1/4" LONG BUTTON HEAD BOLTS AND HEX HEAD RECESS NUTS REQUIRED FOR EACH RAIL SPLICE.
- 3

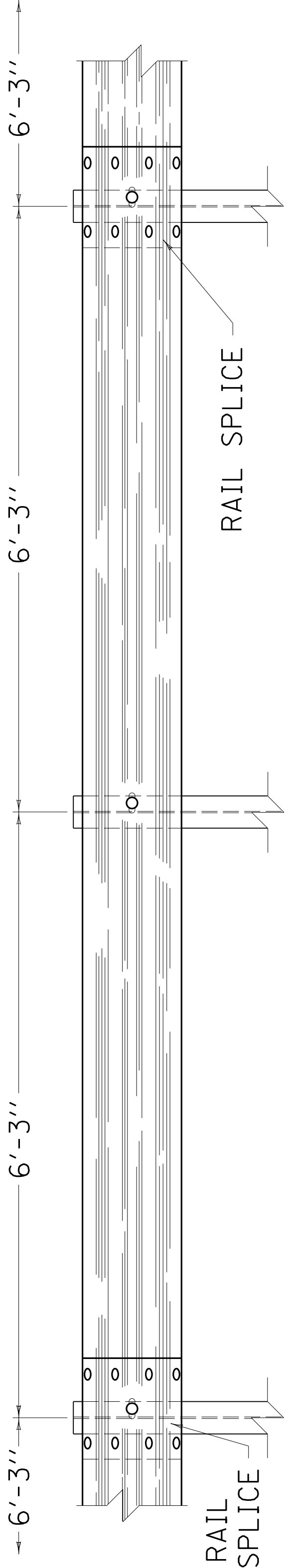
LENGTH EQUALS POST AND BLOCK WIDTH PLUS: 2" FOR BOLT OR 2/4" FOR THREADED ROD.
- 4

GALVANIZED STEEL 10d COMMON COATED NAIL (DRIVE NAIL AT THE TOP OR BOTTOM CENTER OF BLOCK AND POST AFTER BOLT IS INSTALLED).
- 5

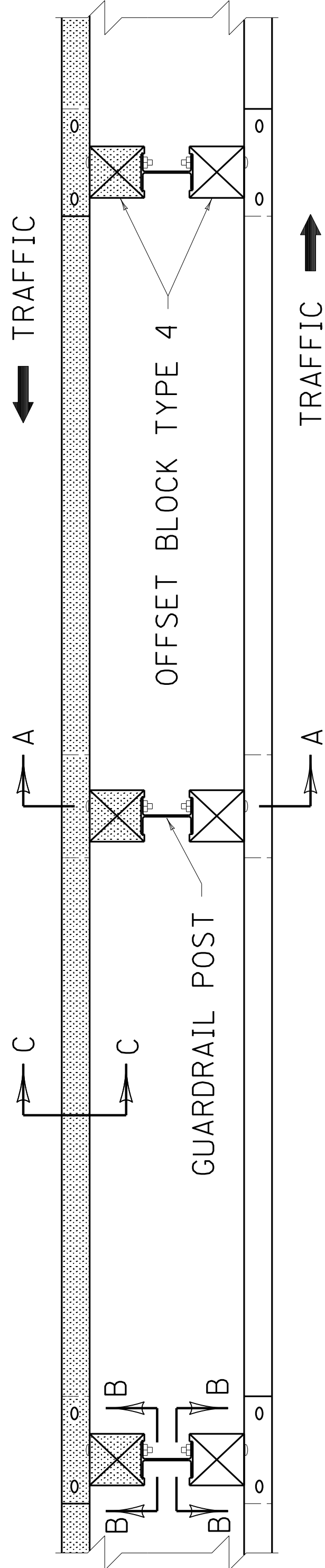
5/8"x 3 STEEL THREADED ROD AND TWO (2) HEX HEAD NUTS OR 5/8"x 3 BUTTON OR HEX HEAD BOLT AND HEX HEAD NUT.
- 6

5/8"x8" BUTTON HEAD BOLT, HEX HEAD RECESS NUT AND ONE 5/8" ROUND WASHER (TYP.). BOLT SHALL HAVE A MINIMUM THREAD LENGTH OF 2".
- REQUIRED FOR DOUBLE RAIL

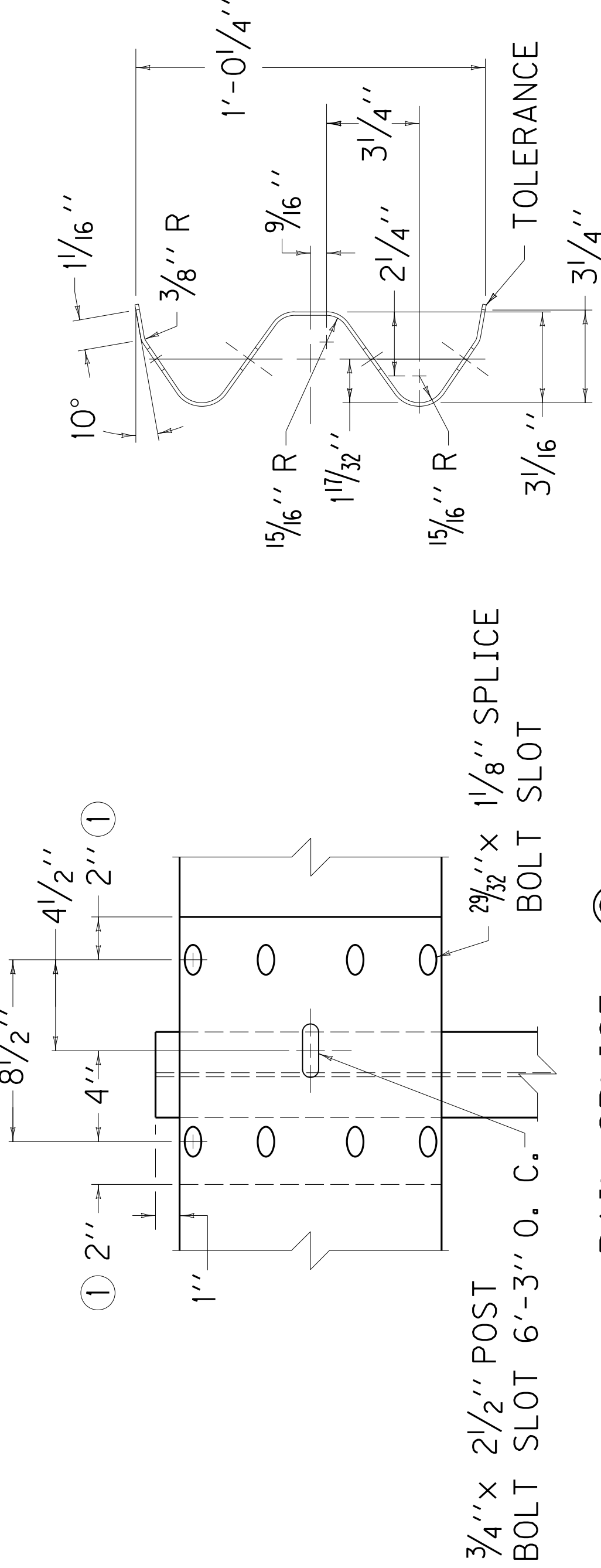
BOTH 12'-6" AND 25' LENGTHS OF "W" BEAM GUARDRAIL SECTIONS WILL BE PERMITTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



ELEVATION VIEW



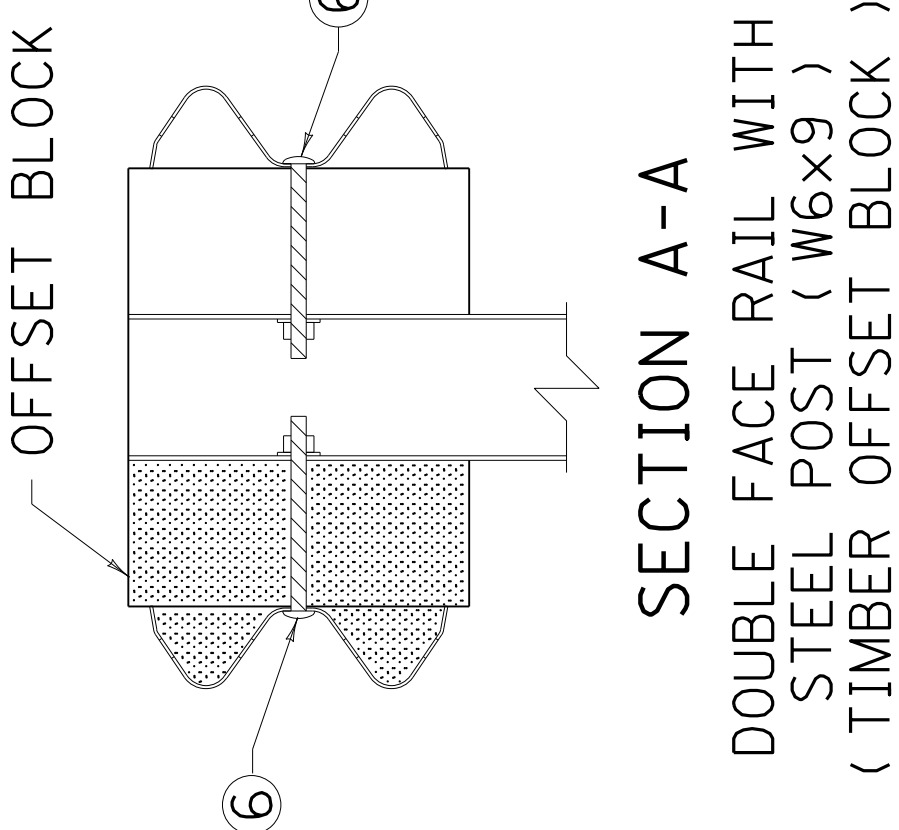
PLAN VIEW  
(DOUBLE FACE RAIL OR SINGLE FACE RAIL)



SECTION B-B

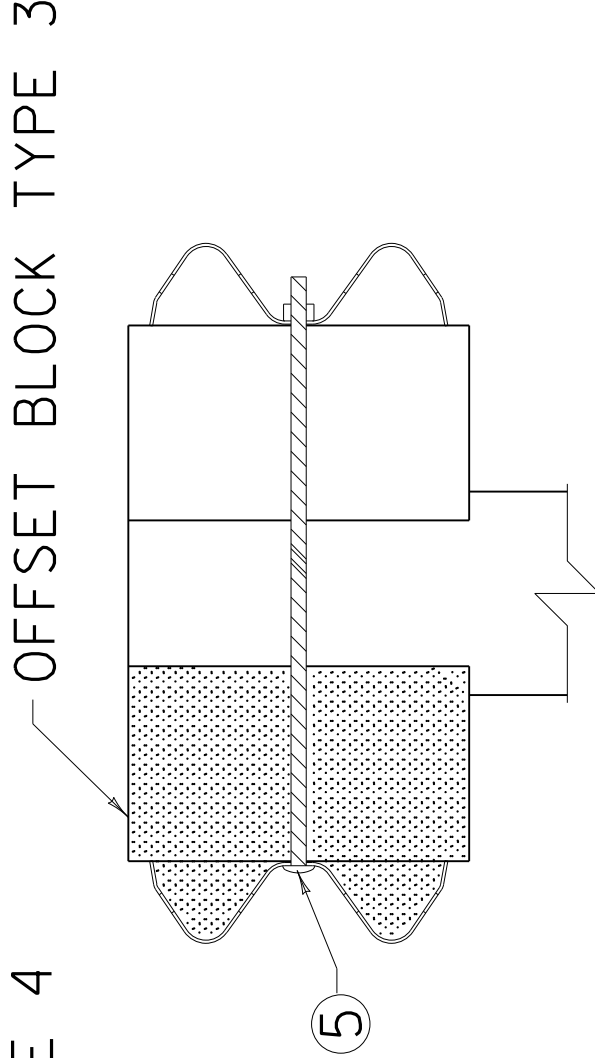
RAIL SPLICE 2

SECTION C-C  
(RAIL CORRUGATED  
SHEET STEEL BEAM)



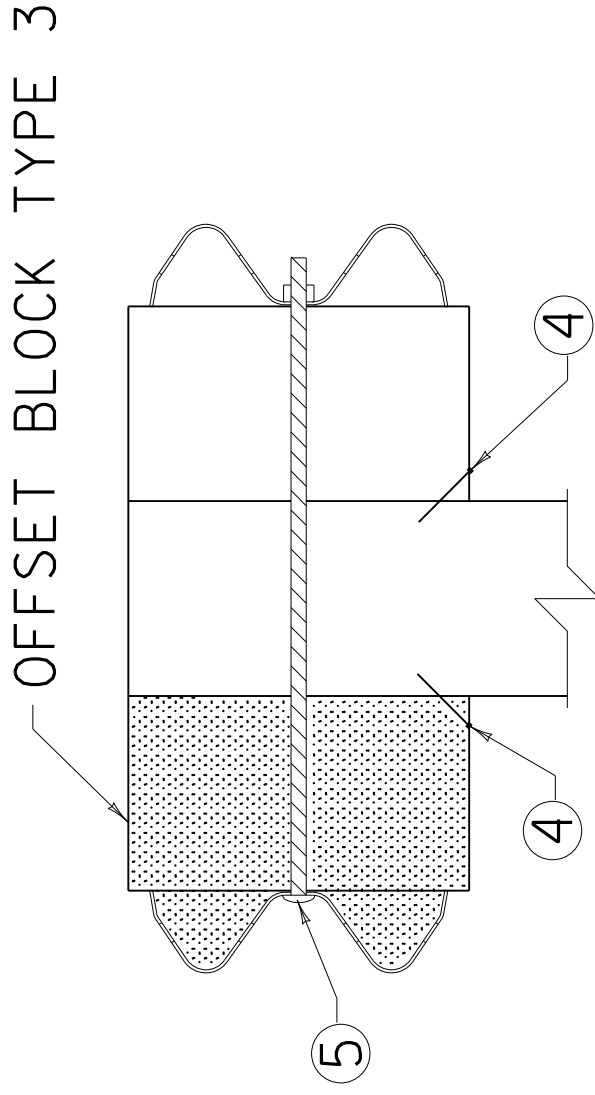
SECTION A-A

DOUBLE FACE RAIL WITH  
STEEL POST ( W6x9 )  
( TIMBER OFFSET BLOCK )



SECTION A-A

DOUBLE FACE RAIL WITH  
ROUND TIMBER POST



SECTION A-A

DOUBLE FACE RAIL WITH  
TIMBER POST

|                                                                                                                                        |                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| KENTUCKY<br>DEPARTMENT OF HIGHWAYS                                                                                                     | Added: 3-11-13<br>Contract ID: 132901<br>Page 19(a) of 30 |
| STEEL BEAM<br>GUARDRAIL<br>( "W" BEAM )                                                                                                |                                                           |
| SUBMITTED:  12-16-12<br>DIRECTOR DIVISION OF DESIGN |                                                           |