

~ NOTES ~

BID ITEM AND UNIT TO BID

CONC MEDIAN BARRIER TYPE   TL3 LF

 12 OR 14 DEPENDING ON W

 A, B, C, D, OR E DEPENDING ON PAVEMENT TYPE.

1. FOR WALLS IN TRANSITION AND SEPARATE SEGMENT WALLS, SEE CUR. SEPIA, SEPIA 004, FOR APPROPRIATE BID ITEMS.
2. THE CONTRACT UNIT PRICE PER LINEAR FOOT FOR CONCRETE MEDIAN BARRIER INCLUDING THE BASE IN TYPES A AND C SHALL BE FULL COMPENSATION FOR ALL MATERIALS, EQUIPMENT, LABOR AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.
- ③ WHEN A CONSTRUCTION JOINT IS USED, DOWEL BARS WILL BE REQUIRED AS SHOWN WITH TYPE 12B OR 14B BARRIER. SEE NOTE 5.
- ④ LONGITUDINAL CONSTRUCTION JOINT WITHOUT TIE BARS IS REQUIRED AND SHALL BE PLACED AT THE LOCATION SHOWN OR MAY BE INSTALLED AT THE CORRESPONDING POINT ON THE OPPOSITE SIDE OF THE BARRIER, AT THE OPTION OF THE CONTRACTOR. IT SHALL BE REQUIRED ON THE LOW SIDE OF A SUPERELEVATED SECTION.
- ⑤ NO. 8 DOWEL BARS SPACED 4'-0" O.C. AND STAGGERED 2'-0".
- ⑥ CONSTRUCTION JOINT PERMITTED WHEN FIXED FORMS OR SLIP FORMS ARE USED.
- ⑦ POLYETHYLENE (6 MILS THICK) BOND BREAKER.
- ⑧ PAVEMENT SHALL BE DRILLED AND BARS GROUTED.
- ⑨ BARS SHALL BE EITHER DRILLED AND GROUTED OR DRIVEN.
- ⑩ 3" RACEWAY (TYPICAL) SEE ELSEWHERE IN THE PLANS FOR LOCATION AND PAYMENT FOR RACEWAY WHEN REQUIRED.
11. CONSTRUCT USING CONCRETE CLASS AA WITH A STRENGTH OF 4000 PSI.
12. ALL REINFORCING STEEL IS INCIDENTAL TO THE BID ITEM:

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13. BARRIER RUNS WITH ABUTTING VERTICAL SURFACES AT EITHER REQUIRED OR PERMISSIBLE CONSTRUCTION JOINTS ARE TO BE DOWELED TO EACH OTHER BY USE OF $\frac{3}{4}$ " DIAMETER BY 18" LONG EPOXY COATED DEFORMED DOWEL BARS. BARS ARE TO BE PLACED AS SHOWN ON THE DOWEL BAR PLACEMENT DETAIL ON SEPIA 018. PROVIDE A 4" CLEARANCE TO BARRIER SURFACES AND TO ANY RACEWAYS. PAYMENT FOR DOWELS IS INCIDENTAL TO THE BID ITEM:

CONC MEDIAN BARRIER TYPE   TL3 LF.

14. CONSTRUCT USING EPOXY COATED REINFORCEMENT THROUGHOUT WHEN MEDIAN BARRIER IS INSTALLED ON A STRUCTURE.
15. THE TL5 56" TALL WALL SHALL BE USED WHEN MOUNTING LIGHTING OR STRUCTURES.

SUBMITTED  07-12-2021
DIVISION DIRECTOR DATE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: SEPIA 018N - CONCRETE MEDIAN BARRIER FIXED-FORM OR SLIP-FORM (PERMANENT) (TL3 42" TALL WALL) NOTES

ITEM NO. COUNTY OF

SHEET NO.