PERPENDICULAR CUTS IN ASPHALT

RZ

5' — W — 5'

D

W = WIDTH OF TRENCH
D = DEPTH OF TRENCH
MILL & OVERLAY RESURFACING
ZONE = RZ = 5' + W + 5'

SECTION VIEW
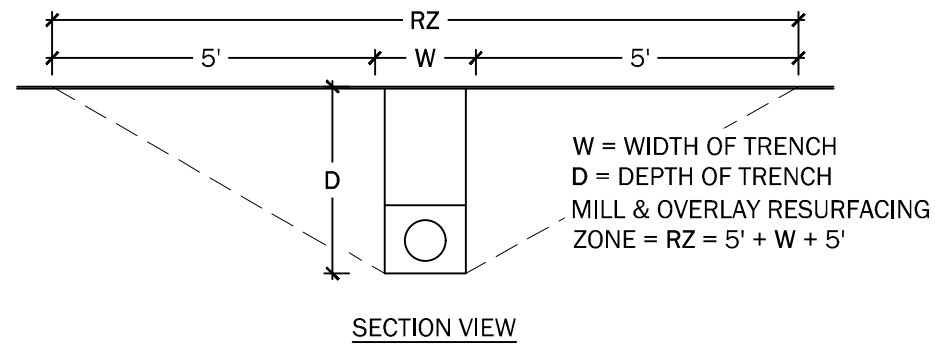
WHEN CUT IS WITHIN ONE LANE
PLAN VIEW

E.O.P.

RZ

$\mathcal{C}$ L
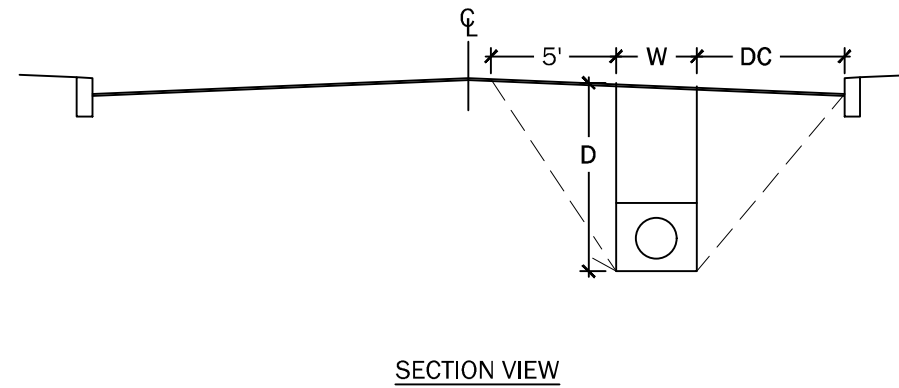
E.O.P.
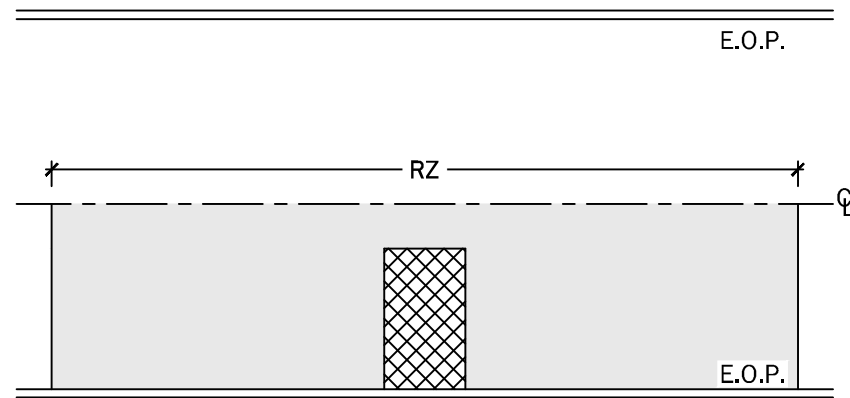
WHEN CUT CROSSES CENTERLINE
PLAN VIEW

E.O.P.

RZ

$\mathcal{C}$ L

E.O.P.
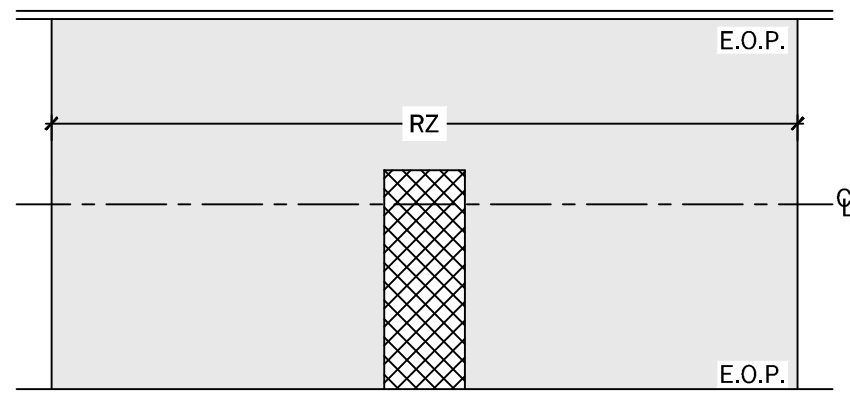
LINEAR CUTS IN ASPHALT

$\mathcal{C}$ L

5' — W — DC

D

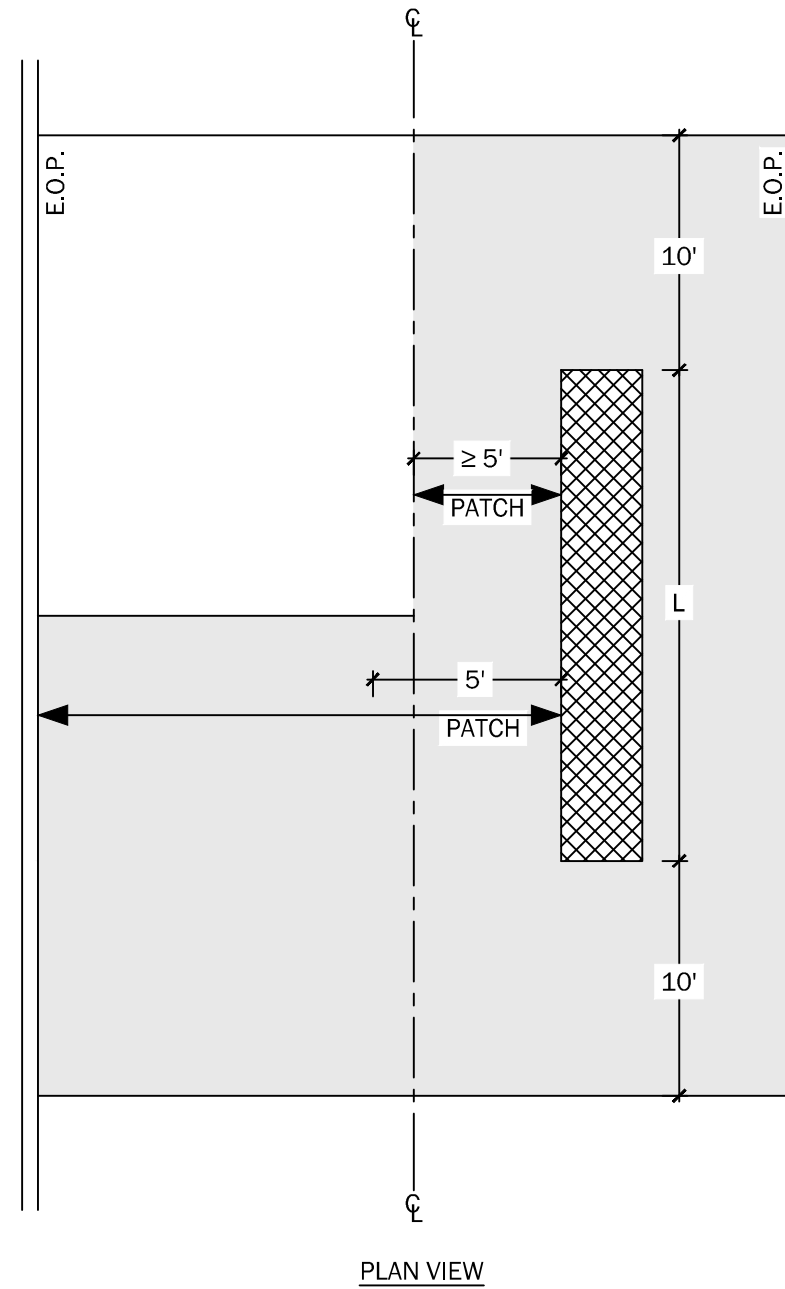SECTION VIEW

DC = DISTANCE TO CURB

MILL & OVERLAY ZONE:
LINEAR LIMITS = LL = L + 20'
WIDTH LIMITS = RZ = DC + W + 5'
(OR WIDTH OF ADJACENT LANE IF
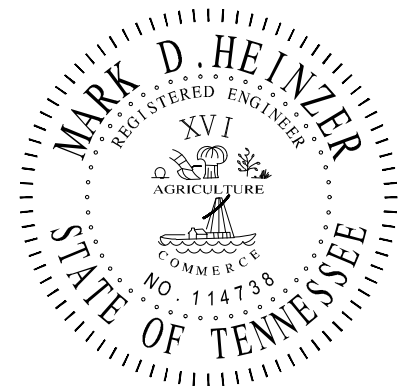CUT IS WITHIN 5' OF THE $\mathcal{C}$ L)

IF MULTILANE ROAD, THEN MILL
& OVERLAY WILL STOP AT NEXT
LANE LINE BEYOND RZ.

IF TWO LANE ROAD AND RZ
DISTANCE CROSSES THE
CENTERLINE THEN ENTIRE
WIDTH SHALL BE MILLED AND
OVERLAYED

SETTLEMENT CRITERIA:
- SEAM GAP 1/2 INCH OR GREATER
- SETTLEMENT:
  - ANY BIRD BATH
  - 1/2 INCH VERTICAL DISPLACEMENT

$\mathcal{C}$ L

E.O.P.

E.O.P.

10'

≥ 5'
PATCH

5'
PATCH

L

10'

$\mathcal{C}$ L

PLAN VIEW

NO.	REVISION	DATE	**CITY OF CHATTANOOGA AND HAMILTON COUNTY**			REPAIR DETAILS (ROADWAYS)
			DESIGN AND CONSTRUCTION STANDARDS	NOT TO SCALE	DATE OF ORIGINAL ISSUE: MAR. 25, 2020	STANDARD #: SD-700.02