NOTE: Return configurations for each quadrant must be analyzed independently to assure adequate return pavement for semi-trailer inside tracking and for 4' minimum clearance between trucks making opposing movement. The depicted design only applies where roads and streets intersect at 90° to the mainline and have centerlines common with the opposing road or street. Sweep paths are by AutoTURN 4.0 for the AASHTO 2001 SU and WB-40 tractor-semitrailer.

40' MEDIAN • 4-LANE DIVIDED • PARALLEL TURN BAY • 2001 AASHTO SU & WB-40
NOTE: Return configurations for each quadrant must be analyzed independently to assure adequate return pavement for semi-trailer inside tracking and for a minimum clearance between trucks making opposing movement. The depicted design only applies where roads and streets intersect at 90° to the mainline and have centerlines common with the opposing road or street. Swept paths are by AutoTURN 4.0 for the AASHTO 2001 WB-50 tractor-semitrailer.

Quadrant Nos. 1 & 2 Vacant

Returns Depicted:
- Simple Curve with Tapers For Returns Nos. 1, 2 & 4 (Best Configuration)
- 70' Radius; 1:15 And 1:12 Tapers
- 2' And 6' Offsets
- Three Centered Compound Curves For Return No. 3
  - 120'-60'-200' Radii; 2' And 13' Offsets

40' Median  4-Lane Divided  •  Parallel Turn Bay  •  2001 AASHTO WB-50

Design only applies where roads and streets intersect at 90° to the mainline and have centerlines common with the opposing road or street. Swept paths are by AutoTURN 4.0 for the AASHTO 2001 WB-50 tractor-semitrailer.
NOTE: Return configurations for each quadrant must be analyzed independently to ensure adequate return pavement for semi-trailer inside tracking and for a minimum clearance between trucks making opposing movements. The depicted design only applies where roads and streets intersect at 90° to the mainline and have centerlines common with the opposing road or street. Swept paths are by AutoTURN 4.0 for the AASHTO 2001 SU and WB-40 tractor-semitrailer.

RETURNS:
- Returns Depicted:
  - Three Centered Compound Curves For All Returns Depicted:
    - 120'-40'-200' Radii; 2 And 8' Offsets
  - Simple Curve With Tapers Not Shown:
    - 40' Radius; 1:15 And 1:8 Tapers With 2 And 8' Offsets Tested (Practical Fit)

SWEPT PATH LEGEND:
- WB 40  
- SU  

QUADRANT NOS. 1 & 2 VACANT

NOTE: Return configurations for each quadrant must be analyzed independently to ensure adequate return pavement for semi-trailer inside tracking and for a minimum clearance between trucks making opposing movements. The depicted design only applies where roads and streets intersect at 90° to the mainline. Swept paths are by AutoTURN 4.0 for the AASHTO 2001 SU and WB-40 tractor-semitrailer.

40' MEDIAN • 4-LANE DIVIDED • TAPERED TURN BAY • 2001 AASHTO SU & WB-40