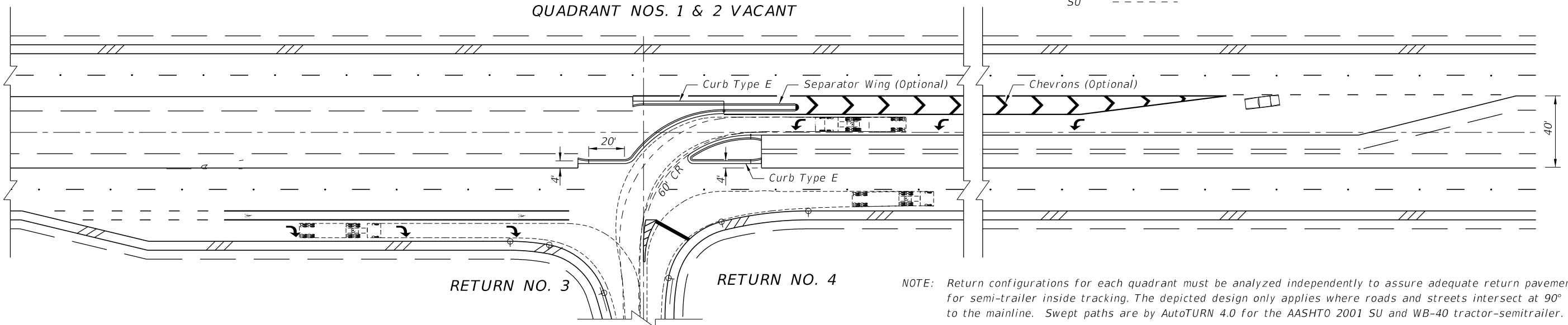
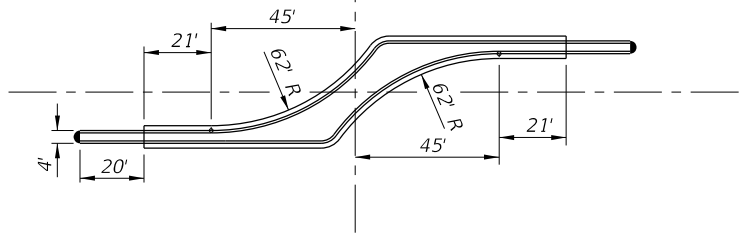


NOTE: Return configurations for each quadrant must be analyzed independently to assure adequate return pavement for semi-trailer inside tracking and for 4' minimum clearance between trucks making opposing movement. The depicted design only applies where roads and streets intersect at 90° to the mainline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

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)

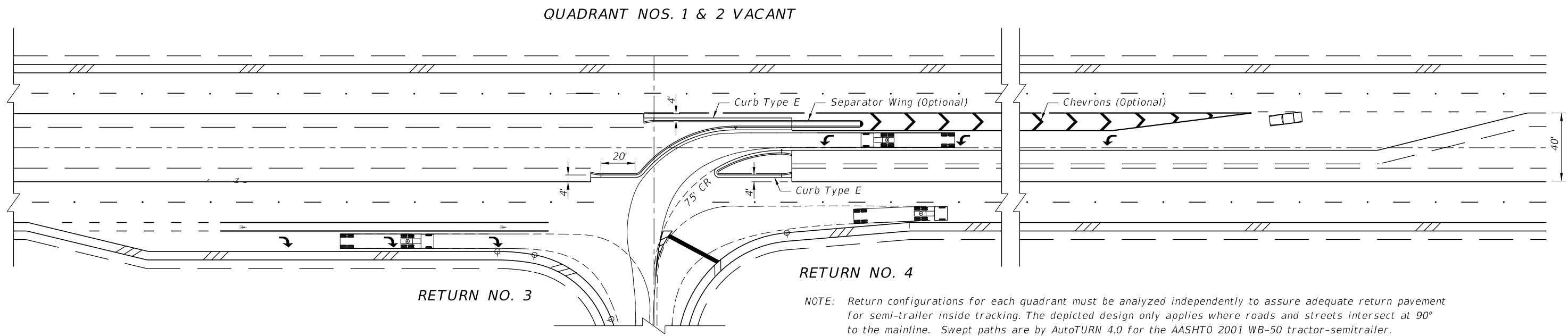
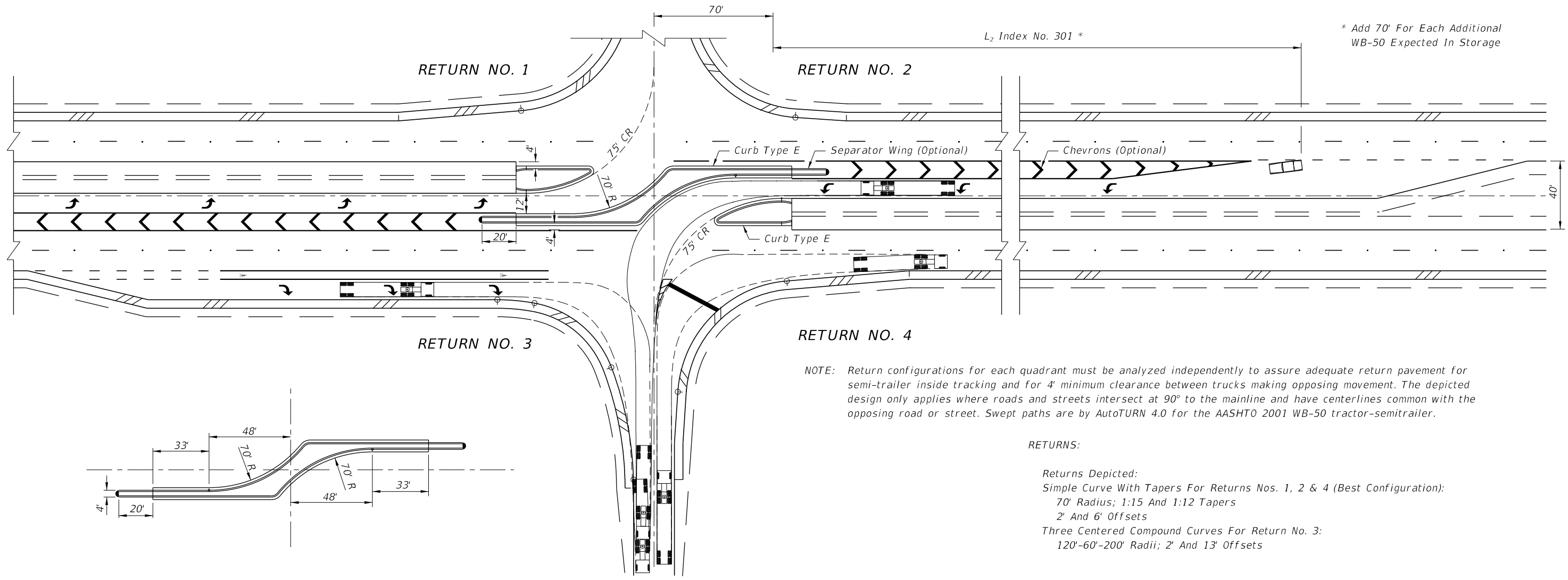
SWEPT PATH LEGEND:  
 WB 40 -----  
 SU - - - - -



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

6/9/2015 8:30:09 AM

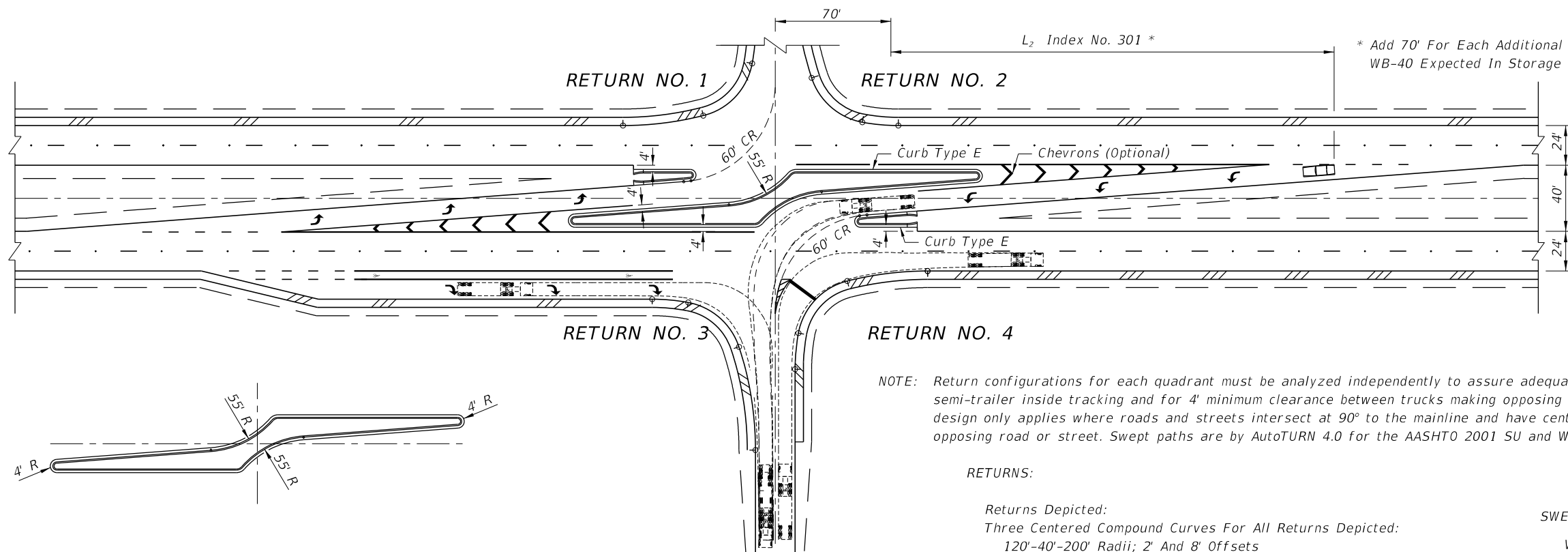
LAST REVISION 07/01/04	REVISION	DESCRIPTION:	 2016 DESIGN STANDARDS	DIRECTIONAL MEDIAN OPENINGS	INDEX NO. 527	SHEET NO. 1 of 3
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**40' MEDIAN 4-LANE DIVIDED • PARALLEL TURN BAY • 2001 AASHTO WB-50**

6/9/2015 8:30:10 AM

LAST REVISION 07/01/04	REVISION	DESCRIPTION:	 <b>2016</b> DESIGN STANDARDS	<b>DIRECTIONAL MEDIAN OPENINGS</b>	INDEX NO. <b>527</b>	SHEET NO. <b>2 of 3</b>
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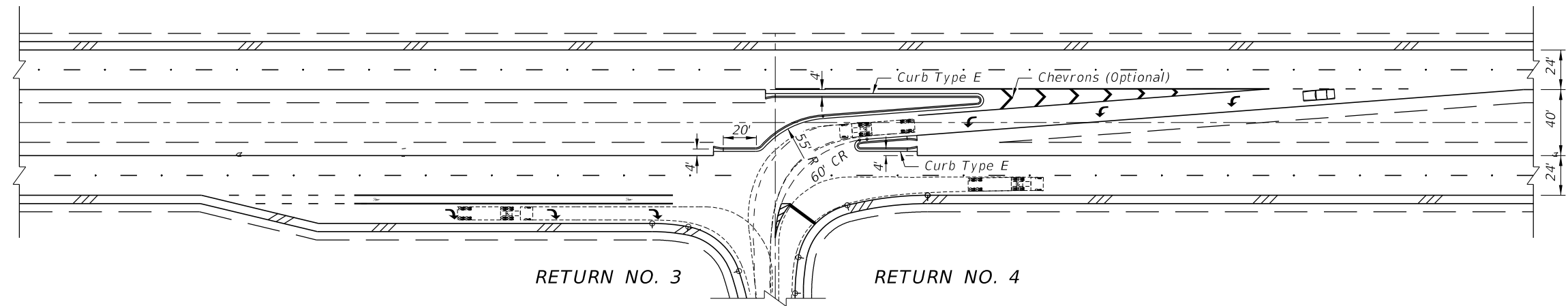
NOTE: Return configurations for each quadrant must be analyzed independently to assure adequate return pavement for semi-trailer inside tracking and for 4' minimum clearance between trucks making opposing movement. The depicted design only applies where roads and streets intersect at 90° to the mainline and have centerlines common with the opposing road or street. 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 assure adequate return pavement for semi-trailer inside tracking. 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

6/9/2015 8:30:11 AM

LAST REVISION 07/01/04	REVISION	DESCRIPTION:	 2016 DESIGN STANDARDS	DIRECTIONAL MEDIAN OPENINGS	INDEX NO. 527	SHEET NO. 3 of 3
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