

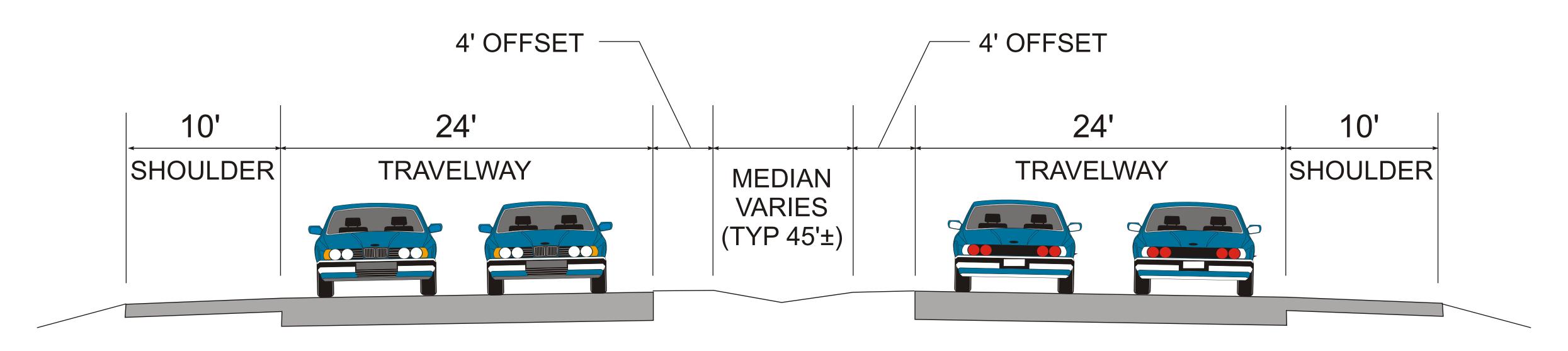
PROJECT NEED



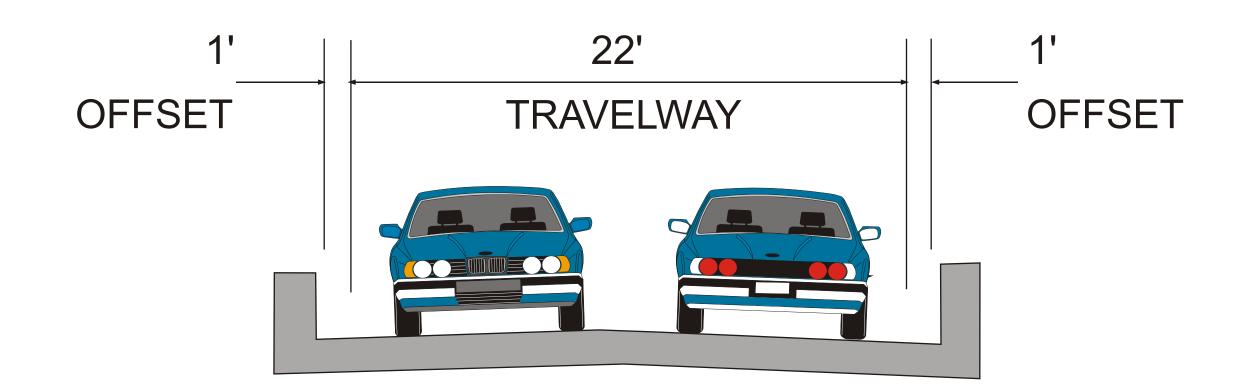
A. Geometrical Inconsistencies



Typical Section



EXISTING US 301 APPROACH ROADWAY



EXISTING BRIDGE

Geometric Features

| | Median | Shoulder / Offset | Travel Way | No. of Lanes / Direction | Maximum Grade | Posted Speed |
|---------------------|--------|--------------------------|------------|-----------------------------|------------------|--------------|
| Approach Roadway | wide | 4' inside 10' outside | 12' | 2 | 2.5% ± | 50-55 mph |
| Bridge | none | 1' outside | 11' | 1 | 3.75% | 40 mph |