1. Maintain two-lane two-way traffic along existing facility. Install construction signing.

2. Remark existing pavement to facilitate temporary pavement construction. For lane width requirements see Index No. 600.

3. Construct temporary pavement of sufficient width to accommodate two-lane two-way traffic on the temporary pavement and a portion of the existing pavement during Phase I roadway construction. When two-lane two-way traffic cannot be maintained during temporary pavement construction one-lane operations shall be maintained in accordance with Index No. 605. Channelizing devices shall be in conformance with "Driveways in Work Zones" of Index No. 600.

4. Mark the pavement in accordance with the Phase I diagram. Permute through traffic to the temporary pavement and a portion of the existing pavement. For lane width requirements see Index No. 600.

5. Construct two lanes of the proposed roadway, excluding the friction course. Side street traffic to be maintained through and across traffic to be controlled in accordance with Index Nos. 604, 605 and 615. Barcodes shall be in conformance with "Driveways in Work Zones" Index No. 600. When work extends through an intersection, temporarily reroute the cross traffic to other cross streets. When rerouting is not possible, provide one-lane access (minimum) for two-lane two-way cross streets and one-lane access (minimum) each direction for four-lane two-way cross streets, in accordance with Index Nos. 604, 605 and 615.

LEGEND

See Sheet 3 for General Notes.

- Phase I Construction
- Phase II Construction
- Phase III Construction

CONVERTING TWO LANES TO FOUR LANES
DIVIDED, URBAN
1. Sign and mark Phase II pavement in accordance with the Phase II diagram. For lane width requirements see Index No. 600.

2. Route through traffic to Phase I pavement.

3. Complete all Phase II construction, including the friction course. Side-street traffic to be maintained. Through and cross traffic to be controlled in accordance with Index Nos. 604, 605, and 615. Channeling devices should be in accordance with STOP-Uphs in Work Zones of Index No. 600. When work extends through an intersection, temporarily reroute cross traffic to other cross streets. When rerouting is not possible, provide one-lane access (minimum) for two-lane two-way cross streets and one-lane access (minimum) each direction for four-lane two-way cross streets, in accordance with Index Nos. 604, 605, and 615.

**SYMBOLS**
- Sign with 18" x 18" (Min.)
- Orange Flag And Type III Light
- Type I or Type II (Barricade or Vertical Panel) Or Drum (With Steady Burning Light at Night Only)
- Type III Barricade (With Flashing Lights)
- Work Zone Sign
- Stop Bar
- Lane Identification + Direction of Traffic

**LEGEND**
- Phase I Construction
- Phase II Construction
- Phase III Construction

See Sheet 3 for General Notes.
PHASE III

1. Sign and mark Phase II pavement in accordance with the Phase III diagram.
2. Reduce through traffic to Phase II pavement.
3. Construct friction course over Phase I pavement. Side street traffic to be maintained. Through and cross traffic to be controlled in accordance with Index Nos. 604, 605, or 615. When work extends through an intersection, temporary reroute cross traffic to other cross streets. When rerouting is not possible, provide one-lane access (minimum) for two-lane two-way cross streets and one-lane across (minimum) each direction for four-lane two-way cross streets.

GENERAL NOTES

1. Assigning, pavement marking, barricades and warning lights necessary for maintenance of traffic shall conform to Index No. 600.
2. Lane widths for maintenance of two-way traffic should ideally be equal to lane widths of the existing facility, but lanes shall not be less than 10' in width. When one-lane one-way operations are necessary, a minimum width of 12' should be maintained and traffic controlled in accordance with Index Nos. 604, 605 or 615.
3. At signalized intersections, signals shall be directed or relocated as required to the center of relocated lanes.
4. For reflected paint markers set up, see Index Nos. 600 and 1750.
5. Additional barricades, signing, lighting or other traffic controls for limited work areas shall be provided in accordance with other applicable TCZ Indexes as conditions warrant in each phase.
6. Provisions approved by the Engineer shall be made for the removal of storm water from the roadway(s) during construction.
7. For general TCZ requirements and additional information, refer to Index No. 600.

LEGEND

- Phase I Construction
- Phase II Construction
- Phase III Construction

SYMBOLS

- Signing, pavement marking, barricades and warning lights necessary for maintenance of traffic shall conform to Index No. 600.
- Lane widths for maintenance of two-way traffic should ideally be equal to lane widths of the existing facility, but lanes shall not be less than 10' in width. When one-lane one-way operations are necessary, a minimum width of 12' should be maintained and traffic controlled in accordance with Index Nos. 604, 605, or 615.
- At signalized intersections, signals shall be directed or relocated as required to the center of relocated lanes.
- Before reflected paint markers are set up, see Index Nos. 600 and 1750.
- Additional barricades, signing, lighting or other traffic controls for limited work areas shall be provided in accordance with other applicable TCZ Indexes as conditions warrant in each phase.
- Provisions approved by the Engineer shall be made for the removal of storm water from the roadway(s) during construction.
- For general TCZ requirements and additional information, refer to Index No. 600.