BUILD ALTERNATIVES - (shown looking North)

TYPICAL SECTIONS

BRIDGE ALTERNATIVES

ALTERNATIVE 3: 2-LANE PARALLEL SPAN

ALTERNATIVE 4: 4-LANE PARALLEL SPAN

EXISTING BRIDGE TO BE REMOVED

CALVERT COUNTY MAINLINE MEDIAN WIDENING OPTION

ST. MARY’S COUNTY MAINLINE OPTION

4-LANE OPEN MEDIAN SECTION

4-LANE, OPEN MEDIAN SECTION WITH SEPARATE BICYCLE/PEDESTRIAN FACILITY
PATUXENT RIVER CROSSING ALTERNATIVES
ALTERNATIVE 3 - 2-LANE PARALLEL SPAN

OPTION A: 70' VERTICAL CLEARANCE OVER MAIN NAVIGATION CHANNEL
OPTION B: 140' VERTICAL CLEARANCE OVER MAIN NAVIGATION CHANNEL

PATUXENT RIVER CROSSING ALTERNATIVES
ALTERNATIVE 4 - 4-LANE PARALLEL SPAN

OPTION A: 70' VERTICAL CLEARANCE OVER MAIN NAVIGATION CHANNEL
OPTION B: 140' VERTICAL CLEARANCE OVER MAIN NAVIGATION CHANNEL

FIGURE 2
MD 4 THOMAS JOHNSON BRIDGE PLANNING STUDY
PATUXENT RIVER CROSSING ALTERNATIVES
ALTERNATIVE 3 - 2-LANE PARALLEL

FIGURE 3
MD 4 THOMAS JOHNSON BRIDGE PLANNING STUDY
PATUXENT RIVER CROSSING ALTERNATIVES
ALTERNATIVE 4 - 4-LANE PARALLEL SPAN
MD 4 THOMAS JOHNSON BRIDGE PLANNING STUDY

MD 4 / MD 235 INTERSECTION IMPROVEMENTS
OPTION B - AT-GRADE INTERSECTION WITH ONE-DIRECTIONAL FLYOVER

FIGURE 12