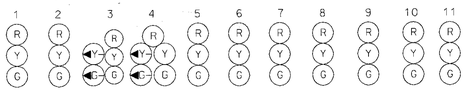
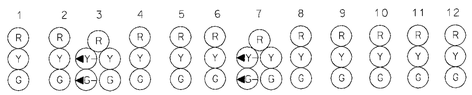
# PHASE CHARTS

## MD 8 AT BAY CITY ROAD



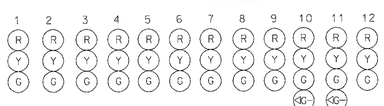
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 2 & 5 | R | R | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R |
| 2 & 5 CHANGE | R | R | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R |
| PHASE 2 & 6 | G | G | G | G | G | R | R | R | R | R | R |
| 2 & 6 CHANGE | Y | Y | Y | Y | Y | R | R | R | R | R | R |
| PHASE 4 & 8 | R | R | R | R | R | G | G | G | G | G | G |
| 4 & 8 CHANGE | R | R | R | R | R | Y | Y | Y | Y | Y | Y |
| PRE-EMPT 1 | R | R | G | G | G | R | R | R | R | R | R |
| PRE-EMPT 1 CLEARANCE | R | R | Y | Y | Y | R | R | R | R | R | R |
| PRE-EMPT 2 | G | G | R | R | R | R | R | R | R | R | R |
| PRE-EMPT 2 CLEARANCE | Y | Y | R | R | R | R | R | R | R | R | R |
| FLASHING OPERATION | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R | FL/R | FL/R |

## MD 8 (ROMANOKE RD) AT US 50



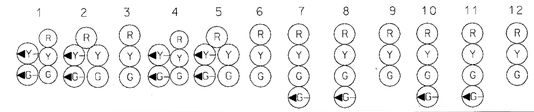
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 1 & 5 | R | R | ◄G-/R | R | R | R | ◄G-/R | R | R | R | R | R |
| CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6 | | | | | | | | | | | | |
| PHASE 1 & 6 | G | G | ◄G-/G | G | R | R | R | R | R | R | R | R |
| 1 & 6 CHANGE | G | G | ◄Y-/G | G | R | R | R | R | R | R | R | R |
| PHASE 2 & 5 | R | R | R | R | G | G | ◄G-/G | G | R | R | R | R |
| 2 & 5 CHANGE | R | R | R | R | G | G | ◄Y-/G | G | R | R | R | R |
| PHASE 2 & 6 | G | G | G | G | G | G | G | G | R | R | R | R |
| 2 & 6 CHANGE | Y | Y | Y | Y | Y | Y | Y | Y | R | R | R | R |
| PHASE 4 & 8 | R | R | R | R | R | R | R | R | G | G | G | G |
| 4 & 8 CHANGE | R | R | R | R | R | R | R | R | Y | Y | Y | Y |
| PRE-EMPT 1 | R | R | ◄G-/G | G | R | R | R | R | R | R | G | G |
| PRE-EMPT 1 CHANGE | R | R | ◄Y-/G | G | R | R | R | R | R | R | Y | Y |
| FLASHING OPERATION | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R |

## MD 8 / MD 18



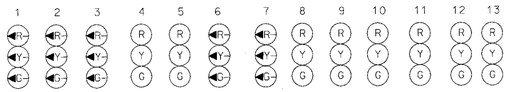
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 2 AND 6 | G | G | G | G | G | G | R | R | R | R | R | R |
| 2 AND 6 CHANGE | Y | Y | Y | Y | Y | Y | R | R | R | R | R | R |
| PHASE 4 AND 8 | R | R | R | R | R | R | G | G | G | G | G | G |
| 4 AND 8 CHANGE | R | R | R | R | R | R | Y | Y | Y | Y | Y | Y |
| PRE-EMPT 1 | R | R | R | R | R | R | R | R | R | G | G | G |
| PRE-EMPT 1 CLEAR | R | R | R | R | R | R | R | R | R | Y | Y | Y |
| PRE-EMPT 2 | G | G | G | R | R | R | R | R | R | R | R | R |
| PRE-EMPT 1 CLEAR | Y | Y | Y | R | R | R | R | R | R | R | R | R |
| FLASHING OPERATION | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R | FL/R | FL/R |

## US 50 AT MD 213



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 1 & 5 | ◄G-/R | ◄G-/R | R | ◄G-/R | ◄G-/R | R | R | R | R | R | R | R |
| CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6 | | | | | | | | | | | | |
| PHASE 1 & 6 | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R | R | R | R |
| 1 & 6 CHANGE | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R | R | R | R |
| PHASE 2 & 5 | R | R | R | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R |
| 2 & 5 CHANGE | R | R | R | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R |
| PHASE 2 & 6 | G | G | G | G | G | G | R | R | R | R | R | R |
| 2 & 6 CHANGE | Y | Y | Y | Y | Y | Y | R | R | R | R | R | R |
| PHASE 3 | R | R | R | R | R | R | R | R | R | G ◄G- | G ◄G- | G |
| 3 CHANGE | R | R | R | R | R | R | R | R | R | Y | Y | Y |
| PHASE 4 | R | R | R | R | R | R | G ◄G- | G ◄G- | G | R | R | R |
| 4 CHANGE | R | R | R | R | R | R | Y | Y | Y | R | R | R |
| PRE-EMPT 1 | R | R | R | R | R | R | R | R | R | G ◄G- | G ◄G- | G |
| PRE-EMPT 1 CHANGE | R | R | R | R | R | R | R | R | R | Y | Y | Y |
| PRE-EMPT 2 | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R | R | R | R |
| PRE-EMPT 2 CHANGE | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R | R | R | R |
| PRE-EMPT 3 | R | R | R | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R |
| PRE-EMPT 3 CHANGE | R | R | R | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R |
| FLASHING OPERATION | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R | FL/R | FL/R |

## US 50 AT MD 404 (QUEEN ANNE'S HWY)



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 1 & 5 | ◄G- | ◄G- | ◄G- | R | R | ◄G- | ◄G- | R | R | R | R | R | R |
| CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6 | | | | | | | | | | | | | |
| PHASE 1 & 6 | ◄G- | ◄G- | ◄G- | G | G | ◄R- | ◄R- | R | R | R | R | R | R |
| 1 & 6 CHANGE | ◄Y- | ◄Y- | ◄Y- | G | G | ◄R- | ◄R- | R | R | R | R | R | R |
| PHASE 2 & 5 | ◄R- | ◄R- | ◄R- | R | R | ◄G- | ◄G- | G | G | R | R | R | R |
| 2 & 5 CHANGE | ◄R- | ◄R- | ◄R- | R | R | ◄Y- | ◄Y- | G | G | R | R | R | R |
| PHASE 2 & 6 | ◄R- | ◄R- | ◄R- | G | G | ◄R- | ◄R- | G | G | R | R | R | R |
| 2 & 6 CHANGE | ◄R- | ◄R- | ◄R- | Y | Y | ◄R- | ◄R- | Y | Y | R | R | R | R |
| PHASE 4 & 8 | ◄R- | ◄R- | ◄R- | R | R | ◄R- | ◄R- | R | R | G | G | G | G |
| 4 & 8 CHANGE | ◄R- | ◄R- | ◄R- | R | R | ◄R- | ◄R- | R | R | Y | Y | Y | Y |
| PRE-EMPT 1 | ◄G- | ◄G- | ◄G- | G | G | ◄R- | ◄R- | R | R | R | R | R | R |
| PRE-EMPT 1 CHANGE | ◄Y- | ◄Y- | ◄Y- | Y | Y | ◄R- | ◄R- | R | R | R | R | R | R |
| FLASHING OPERATION | FL/◄R- | FL/◄R- | FL/◄R- | FL/Y | FL/Y | FL/◄R- | FL/◄R- | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R |

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***Office of Traffic & Safety***
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
OPTICOM – VARIOUS LOCATIONS

| | | | |
|---|---|---|---|
| DRAWN BY: ROB CICCHINI | F.A.P. NO. XX-106618 | TS NO. | SHEET NO. |
| CHECKED BY: | S.H.A. NO. | | 7 OF 8 |
| SCALE: NONE | COUNTY: QUEEN ANNE'S | T.I.M.S. NO. F621 | |
| DATE: MAY 23, 2003 | LOG MILE: | | |

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