

| DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 116 & HIGHVIEW/ACCESS RD. #4 | | | | | | |
|--|---------------|--------------------|-----------------------|----------------|-------------------|---|
| DETECTOR LOOP | TYPE | DETECTOR LOOP QTY. | DETECTOR LEAD-IN QTY. | ASSIGNED PHASE | ADJUST LOOP RISER | COMMENTS |
| D-1 | 6' X 50' QUAD | 162 | 6 | 1 | 1 | IL 116 SOUTHBOUND LEFT TURN LANE (ONTO HIGHVIEW RD.) |
| D-2A | 6' X 6' | 24 | 15 | 2 | 1 | IL 116 NORTHBOUND (LEFT LANE) |
| D-2B | 6' X 6' | 24 | 8 | 2 | | IL 116 NORTHBOUND (RIGHT LANE) |
| D-4A | 6' X 50' QUAD | 162 | 8 | 4 | 1 | ACCESS RD. #4 EASTBOUND (THRU/LEFT TURN LANE) |
| D-4B | 6' X 14' | 40 | 8 | 4 | | ACCESS RD. #4 EASTBOUND (RIGHT TURN LANE) |
| D-5 | 6' X 50' QUAD | 162 | 6 | 5 | 1 | IL 116 NORTHBOUND LEFT TURN LANE (ONTO ACCESS RD. #4) |
| D-6A | 6' X 6' | 24 | 15 | 6 | 1 | IL 116 SOUTHBOUND (LEFT LANE) |
| D-6B | 6' X 6' | 24 | 8 | 6 | | IL 116 SOUTHBOUND (RIGHT LANE) |
| D-8A | 6' X 50' QUAD | 162 | 8 | 8 | 1 | HIGHVIEW RD. WESTBOUND (THRU/LEFT LANE) |
| D-8B | 6' X 14' | 40 | 8 | 8 | | HIGHVIEW RD. WESTBOUND (RIGHT TURN LANE) |
| TOTAL: | | 824 | 90 | | 6 | |

| DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 116 & MARINERS WAY/ACCESS RD. #6 | | | | | | |
|--|---------------|--------------------|-----------------------|----------------|-------------------|---|
| DETECTOR LOOP | TYPE | DETECTOR LOOP QTY. | DETECTOR LEAD-IN QTY. | ASSIGNED PHASE | ADJUST LOOP RISER | COMMENTS |
| D-1 | 6' X 50' QUAD | 162 | 6 | 1 | 1 | IL 116 SOUTHBOUND LEFT TURN LANE (ONTO ACCESS RD. #6) |
| D-2A | 6' X 6' | 24 | 15 | 2 | 1 | IL 116 NORTHBOUND (LEFT LANE) |
| D-2B | 6' X 6' | 24 | 8 | 2 | | IL 116 NORTHBOUND (RIGHT LANE) |
| D-4A | 6' X 50' QUAD | 162 | 8 | 4 | 1 | MARINERS WAY EASTBOUND (THRU/LEFT TURN LANE) |
| D-4B | 6' X 14' | 40 | 8 | 4 | | MARINERS WAY EASTBOUND (RIGHT TURN LANE) |
| D-5 | 6' X 50' QUAD | 162 | 6 | 5 | 1 | IL 116 NORTHBOUND LEFT TURN LANE (ONTO MARINERS WAY) |
| D-6A | 6' X 6' | 24 | 15 | 6 | 1 | IL 116 SOUTHBOUND (LEFT LANE) |
| D-6B | 6' X 6' | 24 | 8 | 6 | | IL 116 SOUTHBOUND (RIGHT LANE) |
| D-8A | 6' X 50' QUAD | 162 | 8 | 8 | 1 | ACCESS RD. #6 WESTBOUND (THRU/LEFT TURN LANE) |
| D-8B | 6' X 14' | 40 | 8 | 8 | | ACCESS RD. #6 WESTBOUND (RIGHT TURN LANE) |
| TOTAL: | | 824 | 90 | | 6 | |

| DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 116 & CENTENNIAL DR. | | | | | | |
|--|---------------|--------------------|-----------------------|----------------|-------------------|--|
| DETECTOR LOOP | TYPE | DETECTOR LOOP QTY. | DETECTOR LEAD-IN QTY. | ASSIGNED PHASE | ADJUST LOOP RISER | COMMENTS |
| D-1 | 6' X 50' QUAD | 162 | 12 | 1 | 1 | IL 116 SOUTHBOUND LEFT TURN LANE (ONTO CENTENNIAL) |
| D-2A | 6' X 6' | 24 | 15 | 2 | 1 | IL 116 NORTHBOUND (LEFT LANE) |
| D-2B | 6' X 6' | 24 | 8 | 2 | | IL 116 NORTHBOUND (RIGHT LANE) |
| D-6A | 6' X 6' | 24 | 15 | 6 | 1 | IL 116 SOUTHBOUND (LEFT LANE) |
| D-6B | 6' X 6' | 24 | 8 | 6 | | IL 116 SOUTHBOUND (RIGHT LANE) |
| D-8A | 6' X 50' QUAD | 162 | 8 | 8 | 1 | CENTENNIAL DR. WESTBOUND (THRU/LEFT TURN LANE) |
| D-8B | 6' X 14' | 40 | 8 | 8 | | CENTENNIAL DR. WESTBOUND (RIGHT TURN LANE) |
| TOTAL: | | 460 | 74 | | 4 | |

| SCHEDULE OF DETECTOR LOOP QUANTITIES | | |
|---|------|--------|
| IL 116 & HIGHVIEW/ACCESS RD. 4, IL 116 & MARINERS WAY/ACCESS RD. 6, IL 116 & CENTENNIAL | | |
| DETECTOR LOOP, TYPE I | FOOT | 2362.0 |
| ADJUST EXISTING DETECTOR LOOP RISER | EACH | 16.0 |

TRAFFIC SIGNALS
SHEET 3 OF 15

• 101RS-3; 102RS-4; 103RS-4; 104RS-7 •• TAZEWELL & WOODFORD