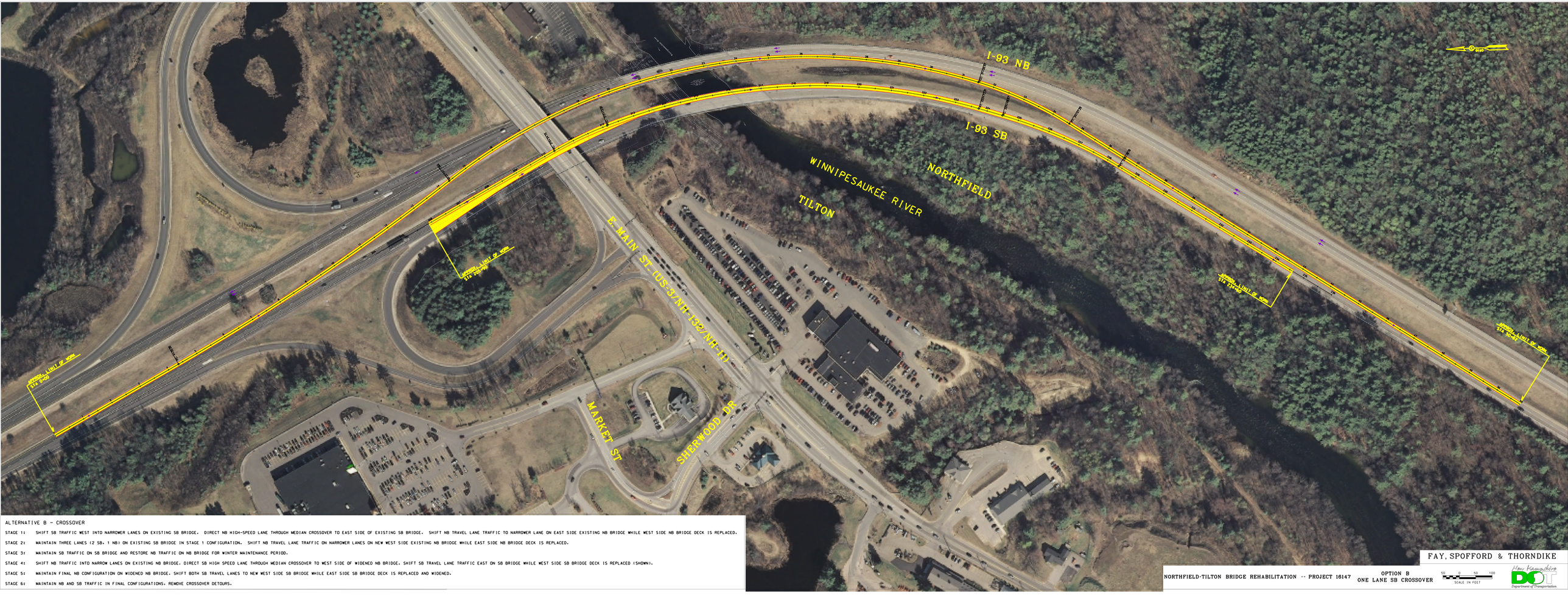

ALTERNATIVE B – CROSSOVER

STAGE 1: SHIFT SB TRAFFIC WEST INTO NARROWER LANES ON EXISTING SB BRIDGE. DIRECT NB HIGH-SPEED LANE THROUGH MEDIAN CROSSOVER TO EAST SIDE OF EXISTING SB BRIDGE. SHIFT NB TRAVEL LANE TRAFFIC TO NARROWER LANE ON EAST SIDE EXISTING NB BRIDGE WHILE WEST SIDE NB BRIDGE DECK IS REPLACED.

STAGE 2: MAINTAIN THREE LANES (2 SB, 1 NB) ON EXISTING SB BRIDGE IN STAGE 1 CONFIGURATION. SHIFT NB TRAVEL LANE TRAFFIC ON NARROWER LANES ON NEW WEST SIDE EXISTING NB BRIDGE WHILE EAST SIDE NB BRIDGE DECK IS REPLACED.

STAGE 3: MAINTAIN SB TRAFFIC ON SB BRIDGE AND RESTORE NB TRAFFIC ON NB BRIDGE FOR WINTER MAINTENANCE PERIOD.

STAGE 4: SHIFT NB TRAFFIC INTO NARROW LANES ON EXISTING NB BRIDGE. DIRECT SB HIGH SPEED LANE THROUGH MEDIAN CROSSOVER TO WEST SIDE OF WIDENED NB BRIDGE. SHIFT SB TRAVEL LANE TRAFFIC EAST ON SB BRIDGE WHILE WEST SIDE SB BRIDGE DECK IS REPLACED (SHOWN).

STAGE 5: MAINTAIN FINAL NB CONFIGURATION ON WIDENED NB BRIDGE. SHIFT BOTH SB TRAVEL LANES TO NEW WEST SIDE SB BRIDGE WHILE EAST SIDE SB BRIDGE DECK IS REPLACED AND WIDENED.

STAGE 6: MAINTAIN NB AND SB TRAFFIC IN FINAL CONFIGURATIONS. REMOVE CROSSOVER DETOURS.

FAY, SPOFFORD & THORNDIKE

NORTHFIELD-TILTON BRIDGE REHABILITATION -- PROJECT 16147

OPTION B
ONE LANE SB CROSSOVER

50 0 50 100
SCALE IN FEET

New Hampshire DOT
Department of Transportation