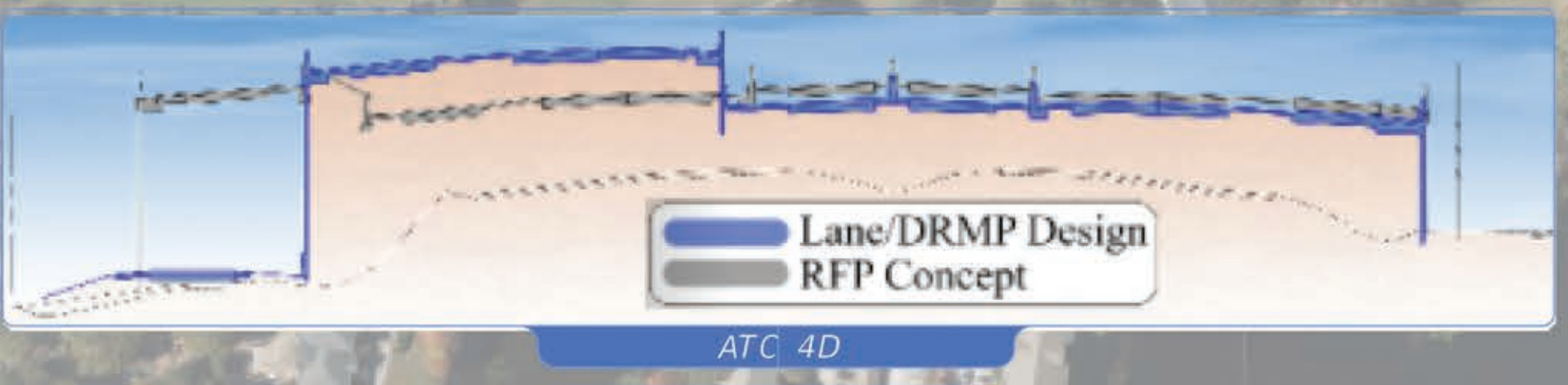


MATCH LINE (SEE SHEET 1 OF 3)

MATCH LINE (SEE SHEET 3 OF 3)

ATC 4D TEAM INNOVATION

- OVER-UNDER CONNECTION AND HORIZONTAL SHIFT OF I-4**
- TEAM: HIGH QUALITY PLAN DOES NOT OPEN I-4 READING TO TURKEY LAKE ROAD UNTIL LATE IN THE PROJECT
 - SOLUTION: DESIGN OVER-UNDER BRIDGE RAMP TO OPEN SAND LAKE ROAD AND UNDER RAMP TO TURKEY LAKE ROAD 24 MONTHS EARLIER
 - BENEFIT: IMPROVES LEVEL OF SERVICE AND DRIVER EXPECTANCY
 - A: ALLOWS FOR OFF-LINE CONSTRUCTION RAMP
 - D: MINIMIZES TEMPORARY WALLS TO EXPEDITE CONSTRUCTION
 - E: PROVIDES CATEGORY 2 BRIDGES AND STEEL BRIDGE PROCUREMENT
 - F: REDUCES LONG-TERM MAINTENANCE
 - G: TAKES FURROW 1-40M FROM SUPERSTRUCTURES
 - H: ELIMINATES MAINTENANCE ACCESS PINCH POINTS
 - I: REDUCES RISE WALL PANEL AND BRIDGE DECK AREA
 - K: REDUCES TRIP PHASES, TRAFFIC SHIFTS, AND DELAYS
 - L: ENHANCES AESTHETICS WITH SYMMETRICAL INTERCHANGE DESIGN, INCLUDING VISIBLE PLANTER WALLS AND PILONS
 - M: ALLOWS FOR FUTURE EXPANSIBILITY



ATC 4G TEAM INNOVATION

- RESURFACING INSTEAD OF RECONSTRUCTION**
- TEAM: OFF CONVOY PLAN RECONSTRUCTS MORE OF I-4 NORTH OF SAND LAKE ROAD
 - SOLUTION: OFF CONVOY TEAM PROVIDES TO SHIFT THE I-4 PAVEMENT TO THE WEST
 - BENEFIT: ADVANCES OPENING OF EXPRESS LANES WITH EARLY CONSTRUCTION
 - M: ELIMINATES A CONSTRUCTION PHASE
 - N: REDUCES TEMPORARY WALLS, UTILITY IMPACTS, AND IMPACTS TO THE TRAVELING PUBLIC
 - O: IMPROVES CONSTRUCTION USING SMOOTH LANE CLOSURES
 - P: REDUCES COST OF PAVEMENT LANE CLOSURES



FEAR MITIGATION

- UTILITY CONFLICT AVOIDANCE**
- TEAM: OFF CONVOY TEAMER TURKEY LAKE ROAD ASSIGNED MAX DISTANCE IN PROTECTIVE WALL COMPACTS WITH THE EXISTING UTILITY LOCATIONS
 - SOLUTION: DESIGN BUILD TEAM ADJUSTS TURKEY LAKE ROAD CENTERLINE TO AVOID INTERFERENCE WITH EXISTING UTILITY LOCATIONS
 - BENEFIT: REDUCES UTILITY CONFLICTS AND THE NEED FOR UTILITY RECONSTRUCTION AND REDUCTION OF THE RISK OF DELAY

DESIGN INNOVATION

- TEAM: ENVIRONMENTAL GROUPS AND POLICY GROUPS REQUESTED TO REVIEW PROPOSED SAND LAKE ROAD INTERCHANGE DESIGN
- SOLUTION: DESIGN BUILD TEAM ADJUSTS SAND LAKE ROAD CENTERLINE TO AVOID INTERFERENCE WITH EXISTING UTILITY LOCATIONS
- BENEFIT: REDUCES UTILITY CONFLICTS AND THE NEED FOR UTILITY RECONSTRUCTION AND REDUCTION OF THE RISK OF DELAY

LEGEND

- PAVEMENT
- SHOULDER
- INCIDENT MANAGEMENT AREA
- MILLING AND RESURFACING
- BRIDGE
- R/W LINE
- L/A R/W LINE
- PONDS
- SIDEWALK
- PLANTER

