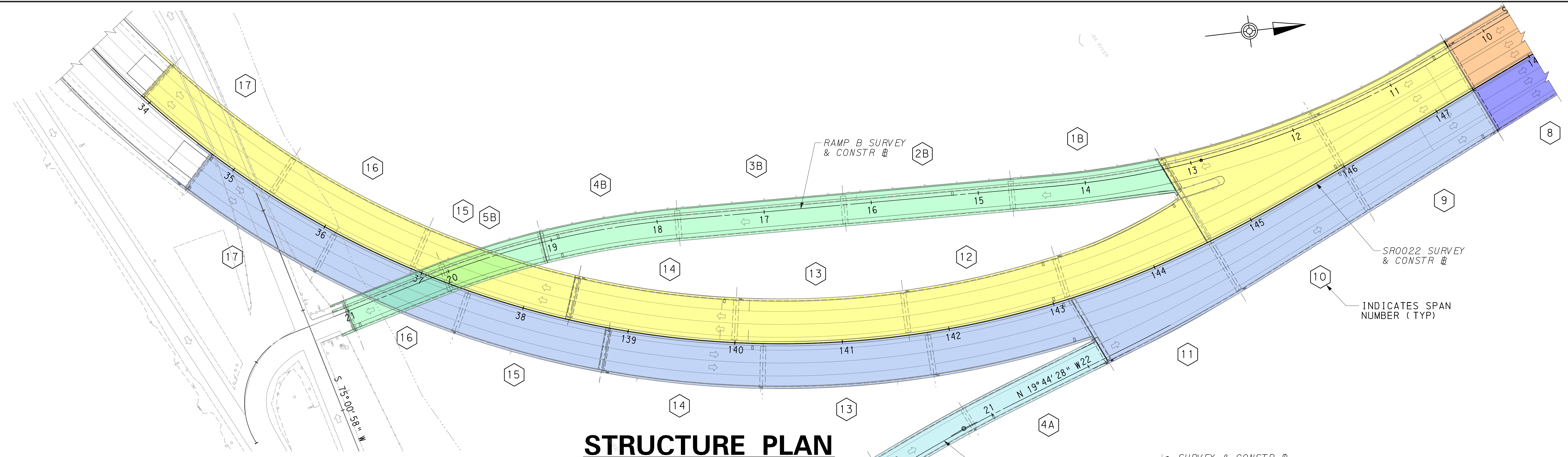


# ROUTE 22/322 CLARK'S FERRY IMPROVEMENT PROJECT

Dauphin and Perry Counties

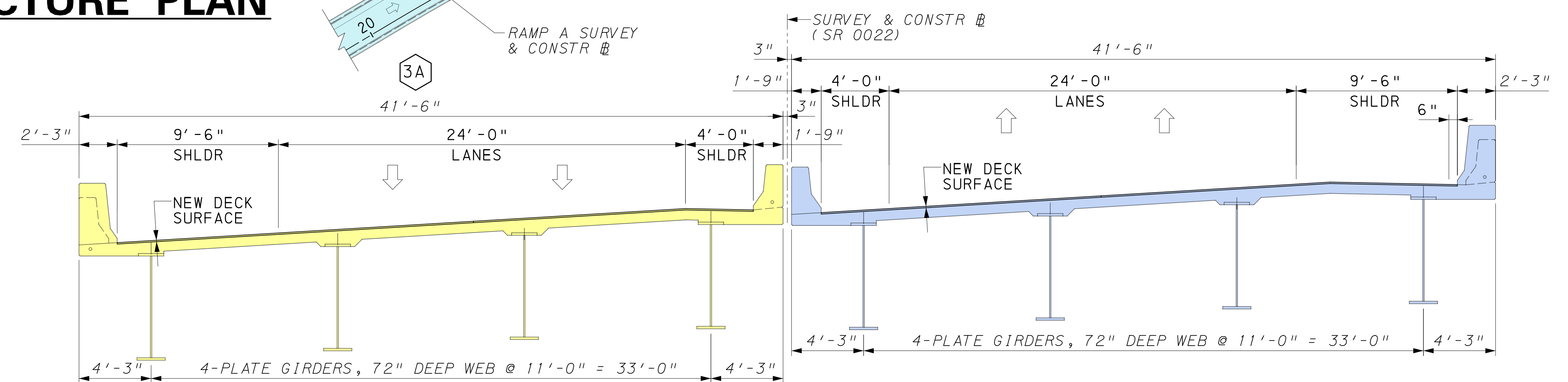
## CLARK'S FERRY BRIDGE STRUCTURE PLAN



**STRUCTURE PLAN**

**SCOPE OF WORK:**

1. DECK REHABILITATION:  
CONSTRUCT CONCRETE REPAIRS, CLEAN AND FLUSH DECK, PLACE DECK OVERLAY.
2. REPLACE EXISTING JOINTS OVER PIERS (SPANS 1-8) WITH NEW STRIP SEAL JOINTS. REPLACE TOOTH DAMS TROUGHS.
3. REPAIR/REPLACE APPROACH SLABS AND RESEAL THE JOINT BETWEEN THE DECK AND THE APPROACH SLAB.
4. POWERWASH UNDER MEDIAN BARRIERS AND SIDEWALK BARRIERS AND PRESSURE GROUT VOID AREA.
5. PERFORM REPAIRS TO MEDIAN CURB AND BARRIERS.
6. CLEAN AND FLUSH SCUPPERS AND DOWNSPOUTING.
7. CLEAN BEARING AREAS AND BEAM ENDS. RECONSTRUCT/REPAIR BEAM SEATS AT SEVERAL LOCATIONS.
8. REPAIR PRESTRESSED BEAM ENDS AT JOINTS.
9. REPAIR CONCRETE DIAPHRAGMS.
10. PERFORM CONCRETE REPAIRS FOR DELAMINATED AND SPALLED PIER CAPS.
11. RELOCATE MEDIAN JOINT AND RESET BEAMS AT WEST APPROACH AND CONTINUE MEDIAN BARRIER.
12. PAINT EXISTING STEEL (GIRDERS AND DIAPHRAGMS) WITH 3 COAT SYSTEM.



**TYPICAL SECTION**