

LEGEND

- CENTER ISLAND AREA
- SPLITTER ISLANDS / TRUCK APRONS
- PROPOSED TRAVEL LANE
- PROPOSED SHOULDER / GORE AREA / CURB GUTTER
- DRIVEWAY ADJUSTMENT
- TRAFFIC FLOW DIRECTION
- PROPOSED GUIDE RAIL

DRAFT

PLANS PREPARED BY:

RETTEW

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PROJECT OVERVIEW

THE OBJECTIVE OF THIS PROJECT IS TO EVALUATE INTERSECTION IMPROVEMENTS FOR THE INTERSECTION SR 0662 (MEMORIAL HIGHWAY) AND SR 2020 (OLEY TURNPIKE ROAD) LOCATED IN OLEY TOWNSHIP, BERKS COUNTY PA TO DECREASE THE NUMBER OF CRASHES WITHIN THE AREA. A SINGLE LANE ROUNDABOUT DESIGN WAS CHOSEN AS THE BEST ALTERNATIVE AND HAS PROGRESSED INTO PRELIMINARY DESIGN.

THE PROPOSED ROUNDABOUT WILL INCLUDE ONE ENTRY LANE AND ONE EXIT LANE PER APPROACH. TRAVEL LANES ON SR 0662 AND SR 2020 ARE 12' MINIMUM. LANE WIDTHS WILL WIDEN NEAR THE ROUNDABOUT TO ACCOMMODATE TRUCK MOVEMENTS AND FASTEST PATH PREDICTIONS. THE CIRCULATING ROADWAY LANE WIDTH IS 18' WITH AN INTERIOR 10' CONCRETE TRUCK APRON

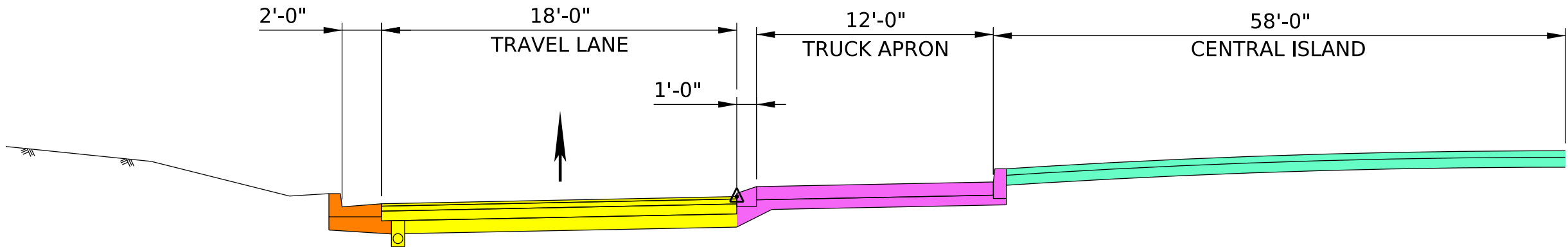
THE PROPOSED DRAINAGE DESIGN INCLUDES NEW INLETS AND CONNECTED PIPING; A NEW STORMWATER BASIN IN THE SOUTHEASTERN QUADRANT; REPLACEMENT OF AN EXISTING PIPE/OUTFALL IN THE NORTHWESTERN QUADRANT; LENGTHENING OF A 30" RCP PIPE CULVERT UNDER SR 0662 APPROXIMATELY 250' NORTH OF THE INTERSECTION. THE PROPOSED ROUNDABOUT WILL ALSO REQUIRE AERIAL UTILITY RELOCATIONS.

ALL RIGHT-OF-WAY IMPACTS WILL AVOID THE FARMHOUSE NORTHEAST OF THE INTERSECTION.

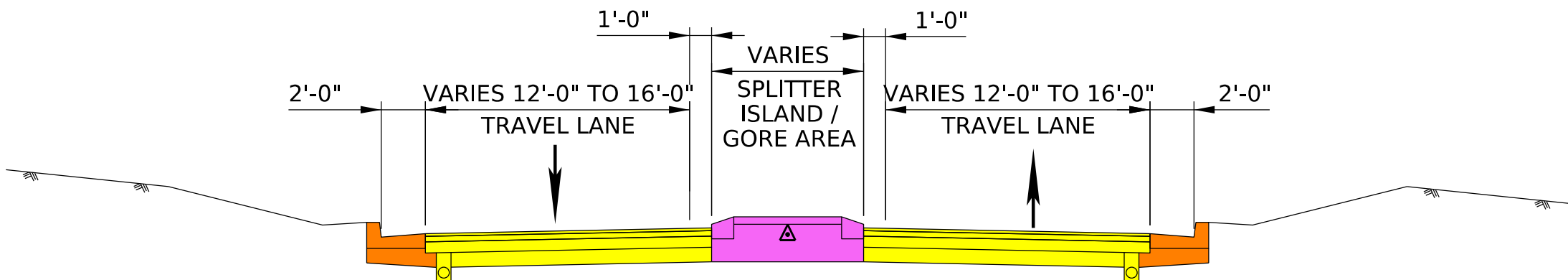
MILESTONE	DATE (ANTICIPATED)
PRELIMINARY DESIGN	2025
FINAL DESIGN / ROW AQISITION	2027
CONSTRUCTION	2028

NOTES

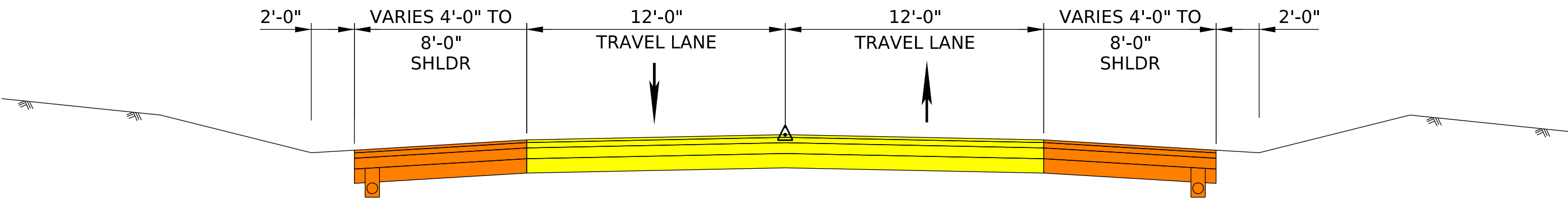
PROJECT IS IN THE OLEY TOWNSHIP HISTORIC DISTRICT AND INVOLVES USE OF WAGNER FARMS PROPERTY AT 6229 OLEY TURNPIKE ROAD, A CONTRIBUTING RESOURCE TO THE HISTORIC DISTRICT. THE OLEY TOWNSHIP HISTORIC DISTRICT AND WAGNER FARMS ARE CLASSIFIED AS SECTION 4(F) HISTORIC RESOURCE. A SECTION 4(F) DE MINIMIS USE MAY BE REQUIRED FOR PROJECT IMPLEMENTATION.



ROUNDABOUT ROADWAY TYPICAL SECTION

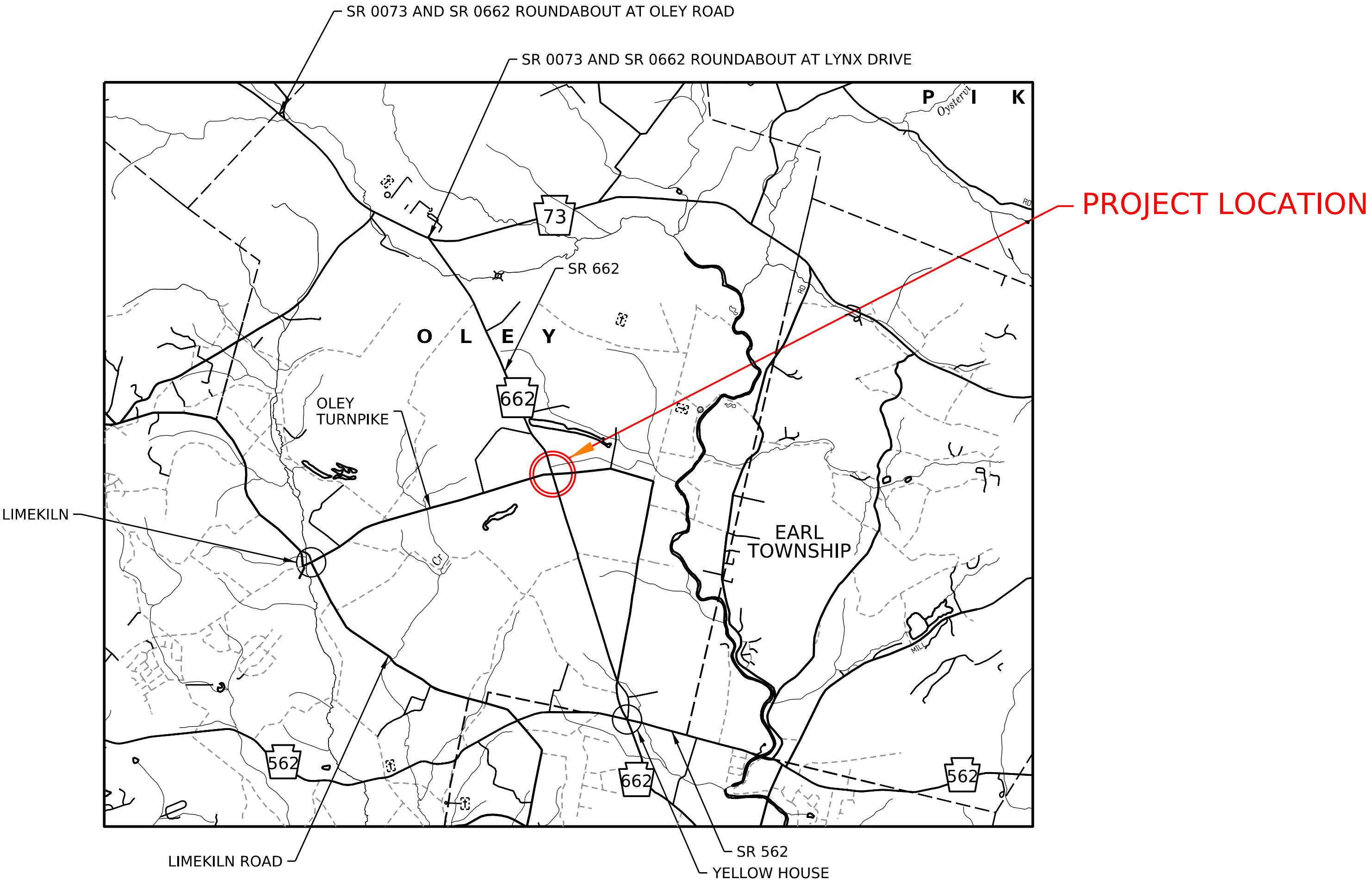


SR 0662 & SR 2020 ROUNDABOUT APPROACH ROADWAY TYPICAL SECTION



SR 0662 AND SR 2020 ROADWAY TYPICAL SECTION

TYPICAL SECTIONS



PROJECT MAP

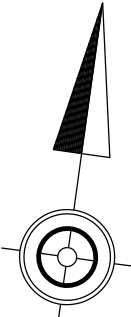
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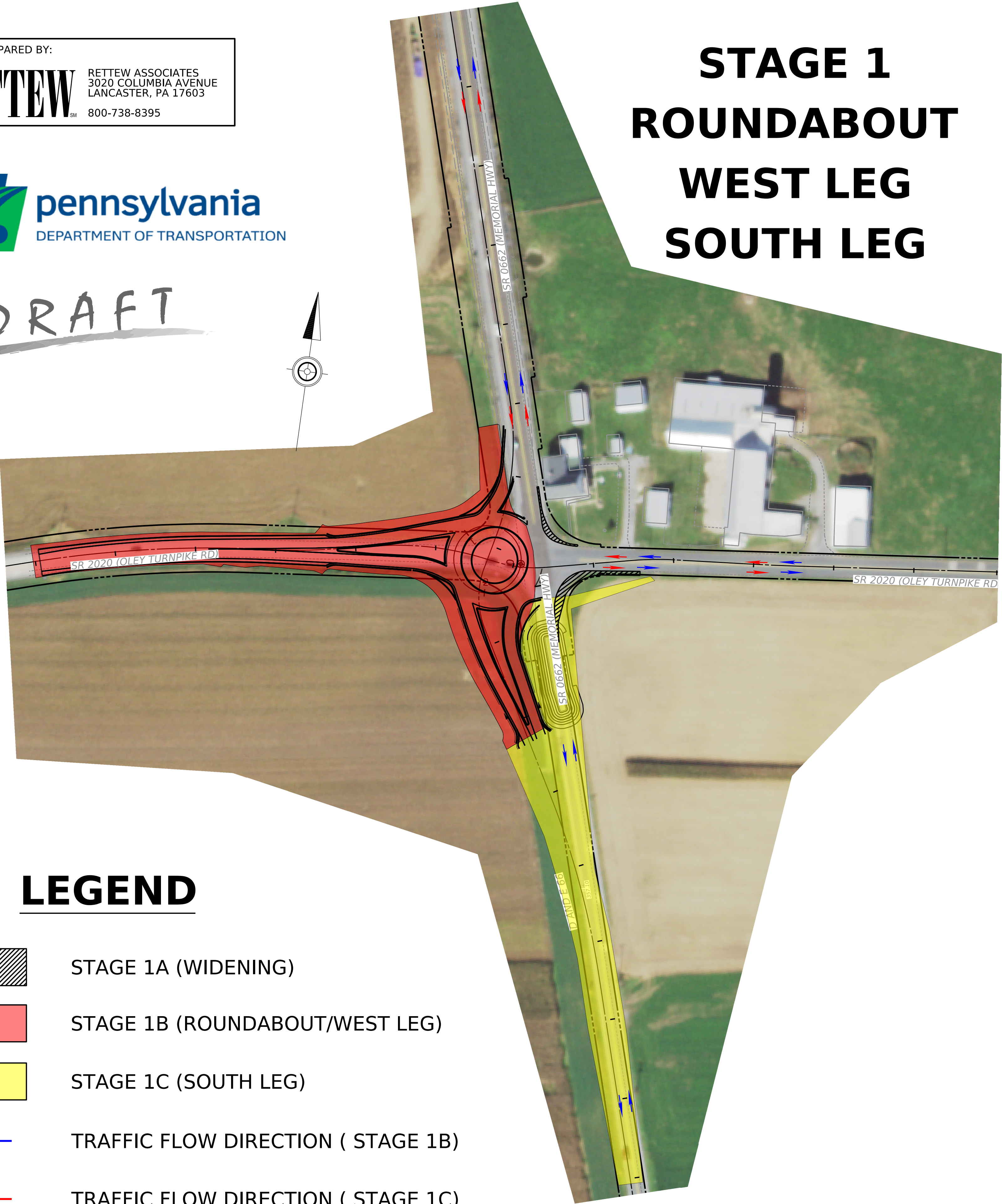
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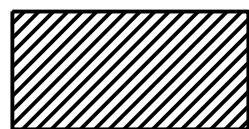

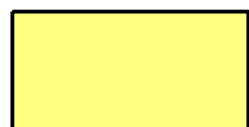


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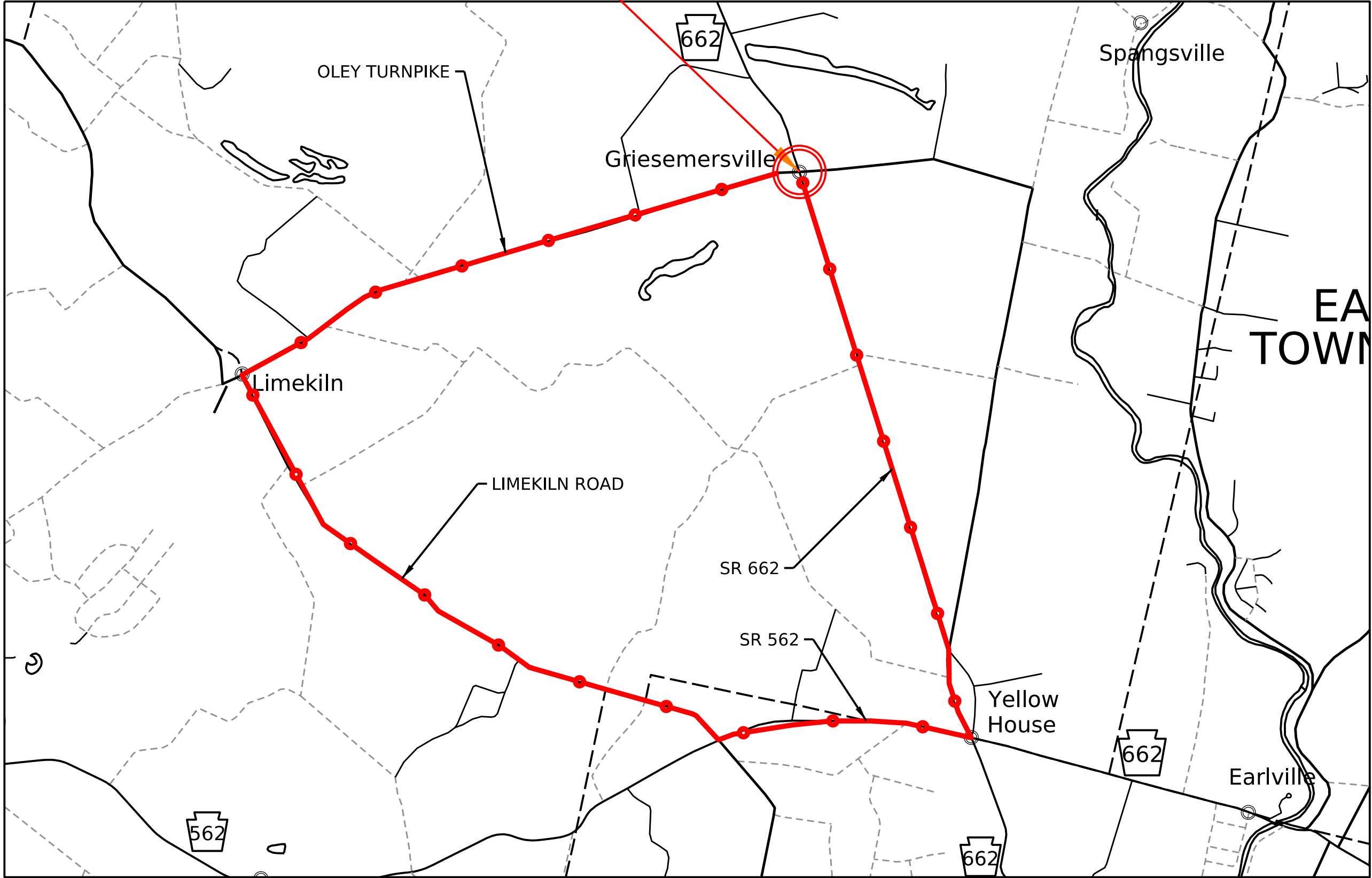
STAGE 1 ROUNDAABOUT WEST LEG SOUTH LEG



LEGEND

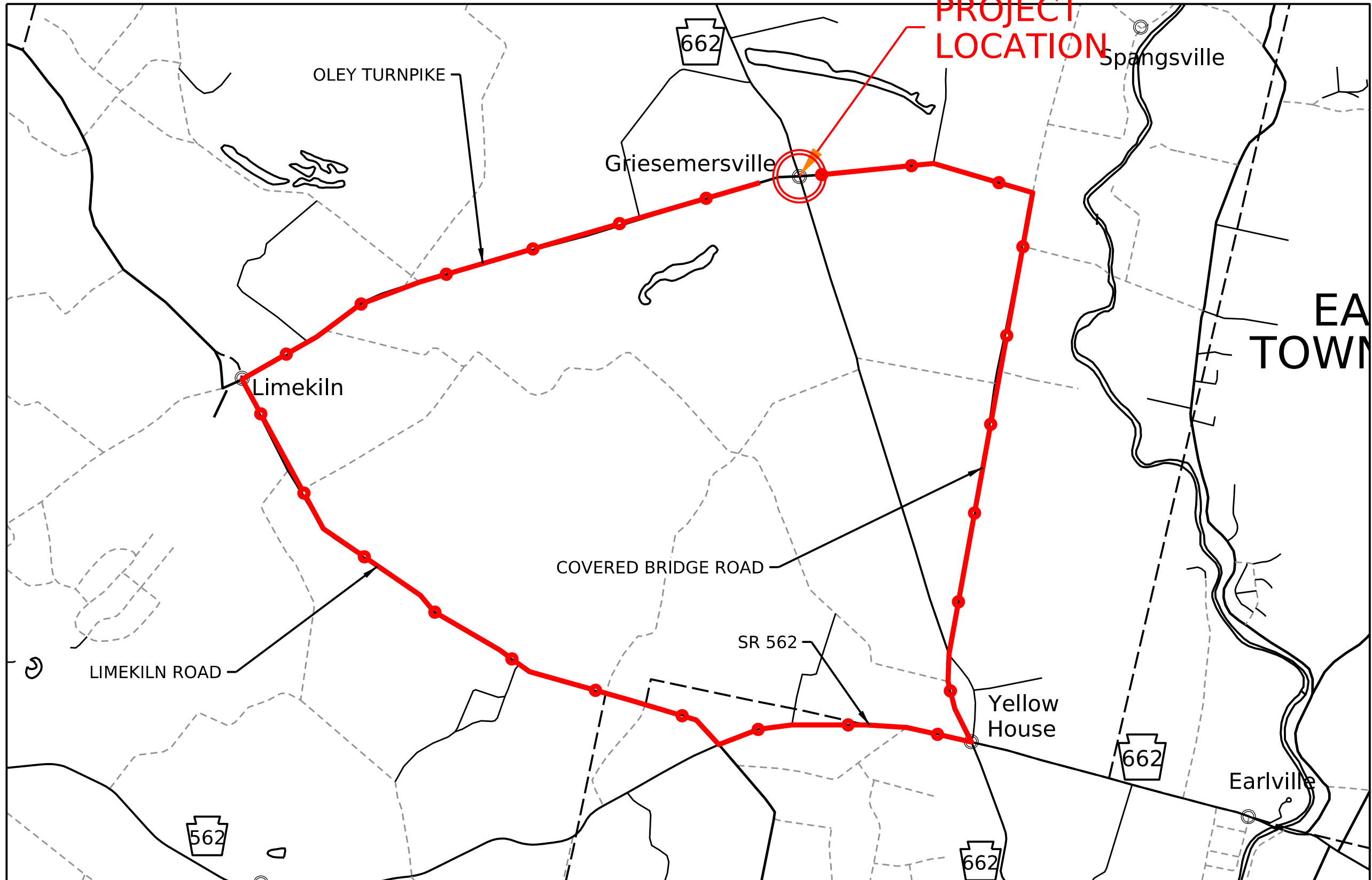
-  STAGE 1A (WIDENING)
-  STAGE 1B (ROUNDAABOUT/WEST LEG)
-  STAGE 1C (SOUTH LEG)
-  TRAFFIC FLOW DIRECTION (STAGE 1B)
-  TRAFFIC FLOW DIRECTION (STAGE 1C)

PROJECT LOCATION



STAGE 1B DETOUR

PROJECT LOCATION



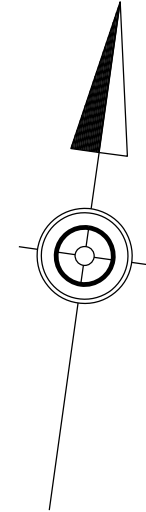
STAGE 1C DETOUR

RETEW

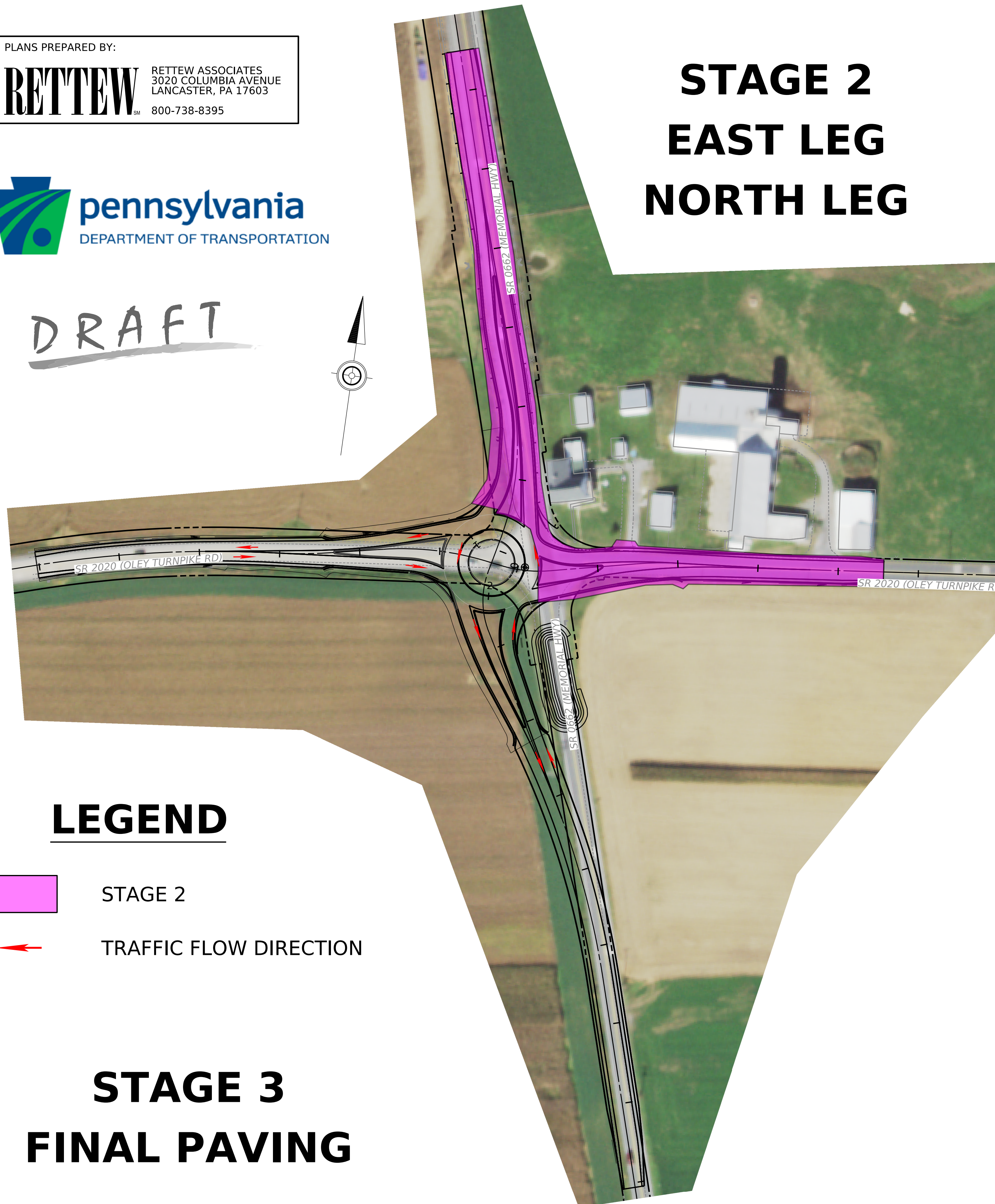


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STAGE 2
EAST LEG
NORTH LEG



LEGEND

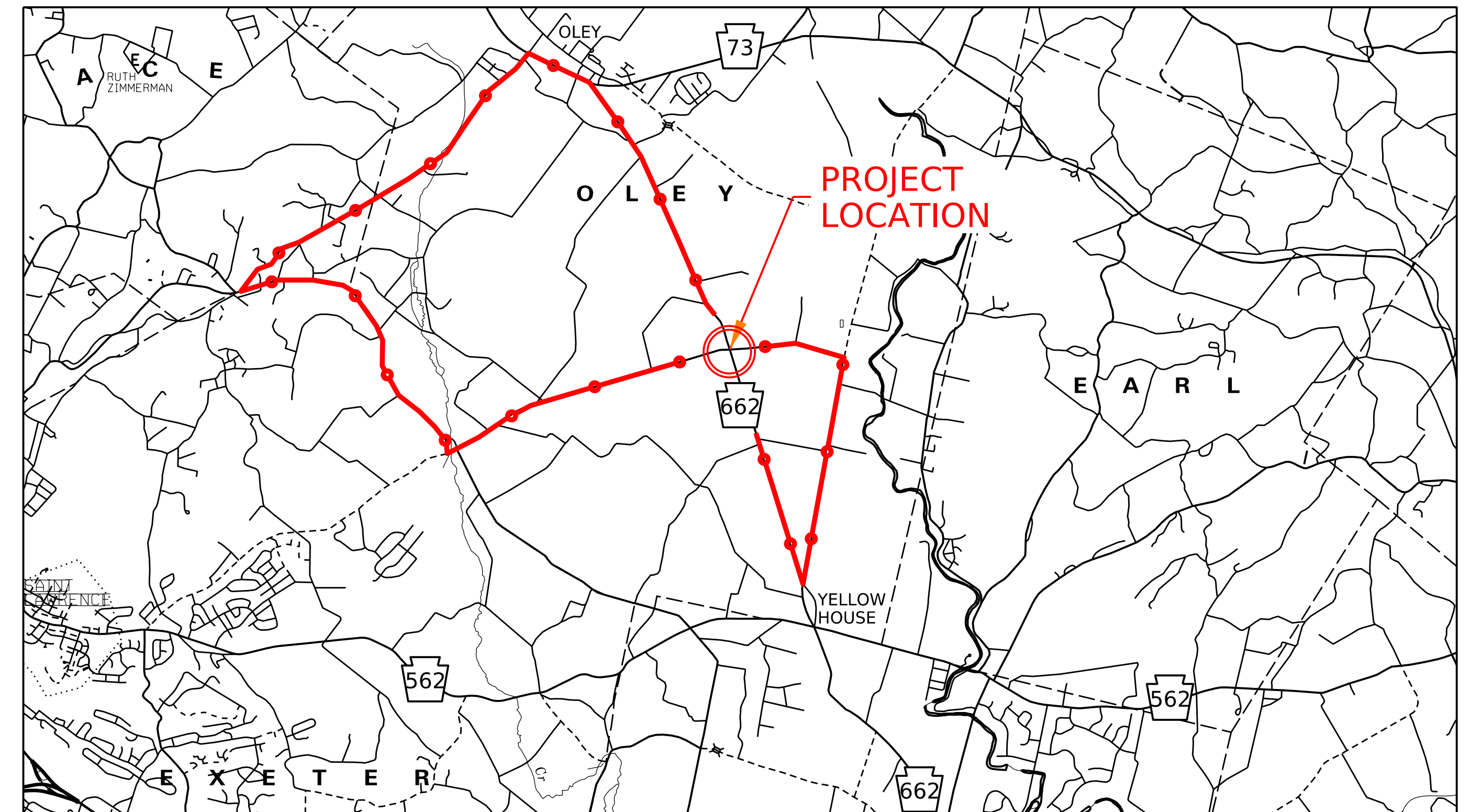


STAGE 2

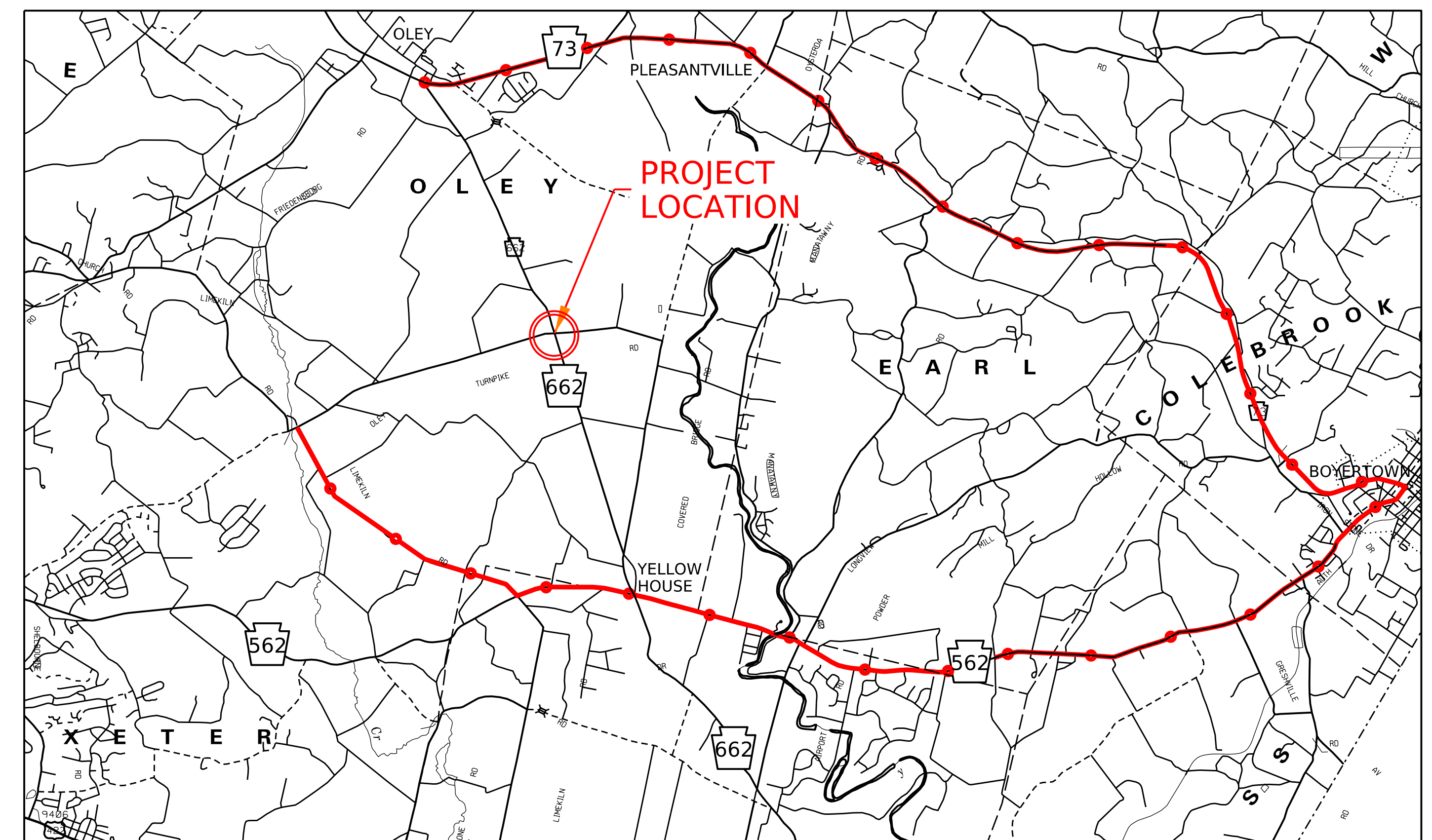


TRAFFIC FLOW DIRECTION

STAGE 3 FINAL PAVING



STAGE 2 DETOUR



TRUCK DETOUR