LAYOUT APPROVAL

Project Engineer

Engineering Manager

Operations Manager

Operations Director

Director of Engineering

Chief Engineer

Executive Director

LAYOUT No. 01_CONT No.:_____
FROM: STA. 10+00.00 (BEGIN)
TO: STA. 1+00.00 (END)
PROJECT LENGTH: 1.89 MILES
TOTAL LENGTH: 9,984 FEET
R/W WIDTH: VARIES
LANES: VARIES
SHOULDERS: VARIES
MEDIAN: VARIES
DESIGN SPEED: 45 MPH
POSTED SPEED: 35 MPH
ADT: 2021 _____ VPD
2041 _____ VPD
DHV: 2021 _____ VPH
2041 _____ VPH
D: _____ %
T: _____ %
FILE: N:\Projects\Highway\Design\Roadway\Layout\01_Layout.dgn
DATE: 7/1/2021

LAYOUT ACCORD:
REF # 01 - USE LOCAL & MINOR ROAD GUIDE, 1st EDITION
REF # 02 - A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 7th EDITION

LEGEND
- NEW PAVED
- EXISTING PAVED
- NEW GRAVEL
- NEW METAL R-WAY
- TEMP. INDICATE
- NEW CURB
- GRADE BREAK
- EXISTING CURB
- LANDSCAPE
- EXISTING TREE
- EXISTING POST OR BOX
- EXISTING R/W
- PROPOSED R/W
- PROPOSED CL
- PROPOSED CL

LAYOUT NOTES:
1. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT EDITION OF THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ALL CURRENT ADDENDA THERETO.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE CONSTRUCTION BEGINS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
3. ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION TO VERIFY THE LOCATION OF ALL UTILITIES.
4. ALL UTILITY ADJUSTMENTS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANY.
5. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH SECTION 212 OF THE KYTC STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES AND SHALL BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
7. THE CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL DURING CONSTRUCTION IN ACCORDANCE WITH THE MUTCD AND KYTC STANDARDS.
8. ALL CONSTRUCTION DEBRIS AND WASTE SHALL BE DISPOSED OF IN AN APPROVED MANNER AT AN APPROVED LOCATION.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION TO THE EXTENT POSSIBLE.
10. ANY DAMAGE TO PRIVATE PROPERTY CAUSED BY CONSTRUCTION SHALL BE REPAIRED OR RESTORED BY THE CONTRACTOR AT NO COST TO THE OWNER.
11. ALL GUARDRAIL AND BARRIER INSTALLATIONS SHALL BE IN ACCORDANCE WITH KYTC STANDARD DRAWINGS.
12. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
13. ALL CONCRETE SHALL ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.
14. ALL REINFORCING STEEL SHALL BE GRADE 60 OR BETTER.
15. THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNERS REGARDING ANY TEMPORARY EASEMENTS NEEDED FOR CONSTRUCTION ACCESS.
16. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MUTCD AND KYTC STANDARDS.
17. THE CONTRACTOR SHALL PROVIDE AS-BUILT PLANS TO THE ENGINEER UPON COMPLETION OF THE PROJECT.

PROPOSED TYPICAL T.S. 15 - RETAINING WALL 1

PROPOSED TYPICAL T.S. 15 - RETAINING WALL 2

PROPOSED TYPICAL T.S. 14/15

PROPOSED TYPICAL 24 NEW S.B. - RETAINING WALL 3

EXPLODE FRONT ST. BRIDGE MEDIA - T.S. 14/15

EXPLODE RIVER BRIDGE MEDIA - T.S. 14/15

PROPOSED TYPICAL T.S. 14/15 NEW SLR

PROPOSED TYPICAL T.S. 14/15 REMOVE/REST AT FRONT ST.

PROPOSED FRONT ST. BRIDGE MEDIT - T.S. 14/15

PROPOSED TYPICAL FRONT ST. RAMP RURAL

PROPOSED RIVER BRIDGE MEDIA - T.S. 14/15

PROPOSED TYPICAL T.S. 14/15 RAMP C

PROPOSED TYPICAL FRONT ST. RAMP URBAN

PROPOSED TYPICAL T.S. 14/15 R. AT INTERCHANGE

PROPOSED TYPICAL T.S. 14/15 RAMP A

PROPOSED TYPICAL T.S. 14/15 RAMP B

PROPOSED TYPICAL T.S. 14/15 RAMP D

PROPOSED TYPICAL T.S. 14/15 RAMP D1

PROPOSED OVERHANGING BRIDGE MEDIA - T.S. 14/15

PROPOSED GRAVEL ROAD

EXPLODE TYPICAL T.S. 15

PROPOSED TYPICAL T.S. 15 (BETWEEN RAMPS)

PROPOSED TYPICAL C.S.A.H. 20

PROPOSED TYPICAL T.S. 15

PROPOSED TYPICAL T.S. 15

PROPOSED TYPICAL T.S. 14/15 REMOVE/REST.

PROPOSED TYPICAL T.S. 14 UNDER BRIDGE

PROPOSED TYPICAL T.S. 14 (NEXT C)

PROPOSED TYPICAL T.S. 14/15 MEDIAN

PROPOSED TYPICAL T.S. 14/15 MEDIAN

PROPOSED TYPICAL T.S. 14/15 MEDIAN