PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

NOTES:
1. FOR TUNNEL EXCAVATION DETAILS, SEE DRAWINGS S-015 AND S-041.
2. FOR TUNNEL FINAL LINING DETAILS, SEE DRAWINGS S-040.

DETAIL 1
KENTUCKY BARRIER AND EMERGENCY WALKWAY

DETAIL 2
KENTUCKY BARRIER AND MAINTENANCE WALKWAY

NORTHBOUND HIGHWAY TUNNEL SECTION
PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

CROSS PASSAGE

EXCAVATION LINE

REMOTE LINE

SPRINGLINE

6"

11'-0"

14'-0"

PRELIMINARY - NOT FOR CONSTRUCTION
NOTES:
1. FOR LOCATION OF GROUND CONTAIN ABOVE TUNNEL AS SHOWN ON PROFILE REFER TO DRAWING C-005.

PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

NORTHBOUND HIGHWAY TUNNEL PROJECT GRADE LINE

VERTICAL ALIGMENT

PRELIMINARY - NOT FOR CONSTRUCTION

NORTHBOUND HIGHWAY

EXCAVATION LINE OF GROUND SURFACE

ROAD SURFACE

GROUND CONTAIN CENTERLINE

FUTURE NORTHBOUND HIGHWAY

DATE NO.
REVISION
APPR.
PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

NOTES:
1. FOR LOCATION OF GROUND CONTOUR ABOVE TUNNEL AS SHOWN ON PROFILE REFER TO DRAWING C-005.

ROAD SURFACE
FUTURE NORTHBOUND HIGHWAY

NORTHBOUND HIGHWAY TUNNEL PROJECT GRADE LINE

VERTICAL ALIGNMENT

PRELIMINARY - NOT FOR CONSTRUCTION

NORTHBOUND HIGHWAY TUNNEL PLAN AND PROFILE
4 OF 5
NOTE: For location of ground control above tunnel as shown on profile, refer to drafting data.

PRELIMINARY - NOT FOR CONSTRUCTION

VERTICAL ALIGNMENT

SOUTHBOUND HIGHWAY TUNNEL
PLAN AND PROFILE
JFFERSON

PROJECT GRADE LINE
SOUTHBOUND HIGHWAY TUNNEL
EXCAVATION LINE OF GROUND SURFACE
PORTAL CANOPY
TUNNEL
ROAD SURFACE
FUTURE SOUTHBOUND HIGHWAY

EL. 495.83
EL. 496.50
EL. 497.17
EL. 497.84
EL. 498.51
EL. 499.18
EL. 499.85
EL. 500.52
EL. 501.20
EL. 501.87
EL. 502.54
EL. 503.21
EL. 503.88
EL. 504.55
EL. 505.22
EL. 505.89

CANOPY
HWY TUNNEL
TUNNEL PORTAL
SOUTHBOUND HIGHWAY
CENTERLINE
HWY TUNNEL

C-012
JEFFERSON

POJ3 E 3 T 0

PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

THIS DRAWING
SIGN
SIGN
SIGN
TRIANGULATION DATA OPTION

PRELIMINARY - NOT FOR CONSTRUCTION

DATE
DRAWING NO.

FILE NAME:
USER:
DATE:
DRAWING NO.:
PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

PLAN

VERTICAL ALIGNMENT

SOUTHBOUND HIGHWAY TUNNEL PLAN AND PROFILE

NOTE:
1. FOR LOCATION OF GROUND CONTOUR ABOVE TUNNEL AS SHOWN ON PROFILE REFER TO DRAWING C-011.
PRELIMINARY FOR ESTIMATING AND DESIGN DEVELOPMENT PURPOSES ONLY

PROJECT GRADE LINE
NORTHBOUND HIGHWAY TUNNEL

EASTING:
CENTER OF CURVE:
PT STA.:  NB 68+93.81
PI STA.:  NB 59+49.94
PC STA.: NB 50+00.00

TUNNEL ALIGNMENT
KY 841 ALIGNMENT

SCP-NB

CURVE DATA:
104+48.98
1246642.4197
303469.0898

END OF TUNNEL

EASTING:
CENTER OF CURVE:
PT STA.:
PI STA.:
PC STA.:

TUNNEL CENTERLINE
NORTHBOUND HIGHWAY

NORTHING:
CENTER OF CURVE:
PT STA.:
PI STA.:
PC STA.:

KY841 FINAL ALIGNMENT

NORTHING:
CENTER OF CURVE:
PT STA.:
PI STA.:
PC STA.:

PROJECT GRADE LINE
SOUTHBOUND HIGHWAY TUNNEL

EASTING:
CENTER OF CURVE:
PT STA.:
PI STA.:
PC STA.:

TUNNEL CENTERLINE
SOUTHBOUND HIGHWAY

SOUTHING:
CENTER OF CURVE:
PT STA.:
PI STA.:
PC STA.:

END OF TUNNEL

PRELIMINARY - NOT FOR CONSTRUCTION

SCALE: 1"=100'-0"
PRELIMINARY - NOT FOR CONSTRUCTION

NOTE: CONSTRUCTION SITE LAYOUT TO BE COORDINATED WITH OTHERS AND PROVIDED AT A LATER DATE.