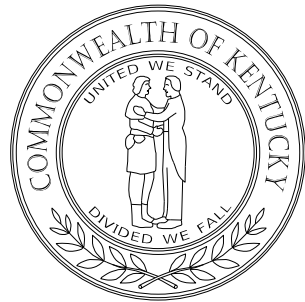




COMMONWEALTH OF KENTUCKY

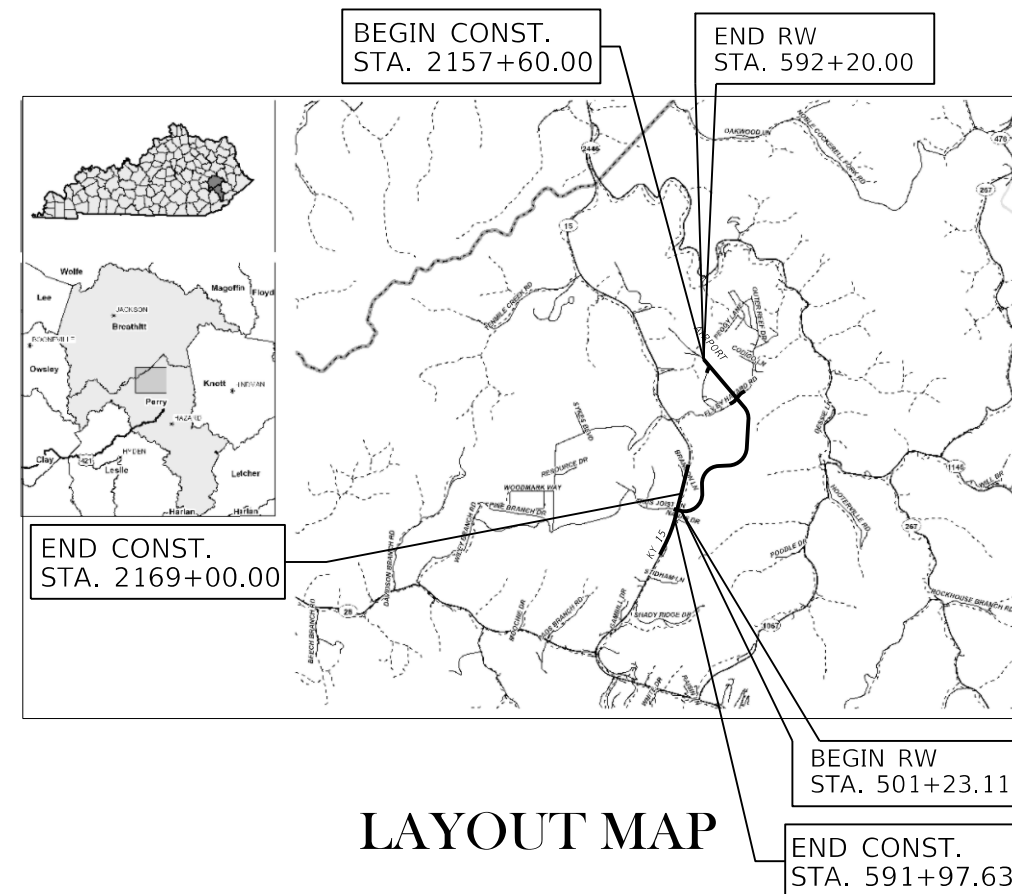
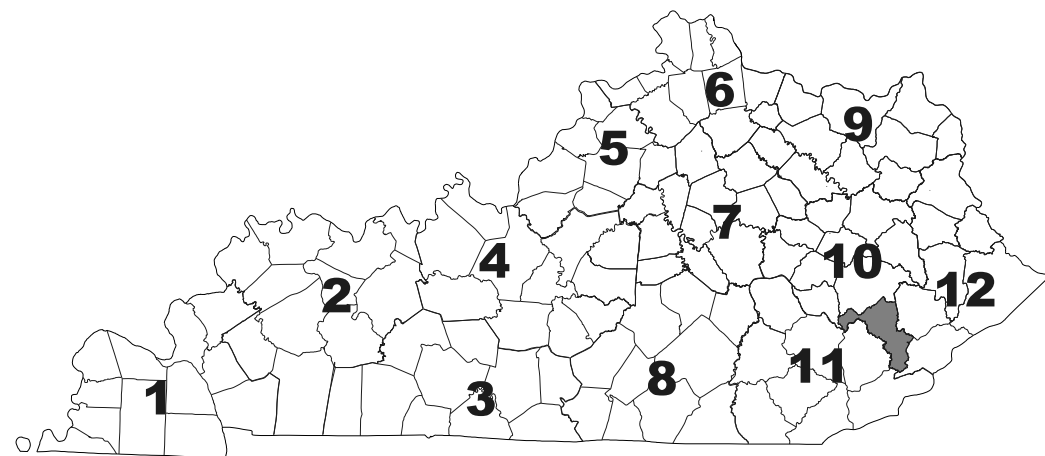
DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT PERRY County

Wendell H. Ford Airport Access Road



FOR REFERENCE ONLY



LAYOUT MAP

DESIGN CRITERIA

CLASS OF HIGHWAY Local
TYPE OF TERRAIN Mountainous
DESIGN SPEED 40 mph
REQUIRED NPSD 305
REQUIRED PSD 1470
LEVEL OF SERVICE C
ADT PRESENT (2020) 580
ADT FUTURE (2040) 710
DHV 80
D % 57 / 43
T % 8.6

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 21 MINUTES 33 SECONDS NORTH
LONGITUDE 83 DEGREES 15 MINUTES 17 SECONDS WEST

DESIGNED

% RESTRICTED SD _____
LEVEL OF SERVICE _____
MAX. DISTANCE W/O PASSING _____

INDEX OF SHEETS

R1
R2 - R2C
R3
R4 - R23
R24
R25 - R27
R28 - R31
X1 - X184

LAYOUT SHEET
TYPICAL SECTIONS
LEGEND AND UTILITY OWNERS
PLAN AND PROFILE SHEETS
RIGHT OF WAY SUMMARY SHEETS
RIGHT OF WAY STRIP MAP SHEETS
COORDINATE CONTROL SHEETS
CROSS SECTION SHEETS

STANDARD DRAWINGS

AIRPORT ACCESS ROAD

LENGTH 9156 LIN. FT. 1.73 MILES
ADDED ☐ FOR EQUALITIES _____ LIN. FT.
DEDUCTED ☐ NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES _____ LIN. FT.

KY 15

LENGTH 1140 LIN. FT. 0.22 MILES
ADDED ☐ FOR EQUALITIES _____ LIN. FT.
DEDUCTED ☐ NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES _____ LIN. FT.

APPROACHES

LENGTH 540 LIN. FT. 0.10 MILES
ADDED ☐ FOR EQUALITIES _____ LIN. FT.
DEDUCTED ☐ NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES _____ LIN. FT.

LENGTH X LIN. FT. X MILES
ADDED ☐ FOR EQUALITIES X _____ LIN. FT.
DEDUCTED ☐ NOT INCLUDED
RAILROAD CROSSINGS NO. X _____ LIN. FT.
BRIDGES X _____ LIN. FT.

RIGHT OF WAY PLANS

PROJECT NUMBER:

PROJECT DESCRIPTION: Wendell H. Ford Airport Access Road

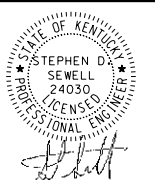
RECOMMENDED BY: _____ PROJECT MANAGER DATE: _____

PLAN APPROVED BY: _____ STATE HIGHWAY ENGINEER DATE: _____

LETTING DATE: _____

ITEM NO. _____ COUNTY OF PERRY

SHEET NO. R1



-POLE 3783-594
-REMOVE EXISTING 45' CLASS 2 POLE
-REMOVE CONDUCTOR SPAN NE

PI STA 47+27.31
-NEW POLE 3783-362
-45' CLASS 4 POLE
-INSTALL CONDUCTOR SPAN NE

PI STA 48+48.55
-NEW POLE 3783-361
-INSTALL 45' CLASS 4 POLE
-INSTALL CONDUCTOR SPAN NE
-TRANSFER STEPDOWN FROM POLE 594

-POLE 3783-594
-REMOVE EXISTING 45' CLASS 2 POLE
-REMOVE CONDUCTOR SPAN NE

-POLE 3783-608
-REMOVE EXISTING 45' CLASS 4 POLE
-REMOVE UNDERGROUND SPAN NE

-POLE 3783-595
-REMOVE EXISTING 45' CLASS 4 POLE
-REMOVE CONDUCTOR SPAN NW
-REMOVE UNDERGROUND SPAN NE

-NEW POLE 3783-364
-45' CLASS 4 POLE
-INSTALL UNDERGROUND SPAN NE

-NEW PADMOUNT XFMR 3783-365
-INSTALL UNDERGROUND SPAN NE

-REPLACE EXISTING PRIMARY
ENCLOSURE 3783-609
-TRANSFER EXISTING UNDERGROUND
CONDUCTOR NW

-NEW PRIMARY ENCLOSURE 3783-363
-INSTALL UNDERGROUND SPAN SW
-INTERCEPT EXISTING UG NE & TRANSFER
ONTO NEW PRIMARY ENCLOSURE

(A) N60°25'47"E 115.34'
(B) N57°09'29"E 72.86'
(C) N53°54'03"E 64.93'
(D) N44°59'07"E 33.17'
(E) N37°13'41"E 54.76'
(F) S34°29'50"W 107.59'
(G) N40°24'41"E 37.40'
(H) N8°12'42"E 25.70'
(I) N39°52'37"E 32.85'
(J) N39°52'37"E 40.84'
(K) N43°13'36"E 68.88'
(L) N48°09'54"E 42.96'
(M) N52°57'06"E 12.16'

(N) N52°57'06"E 13.05'
(O) N48°09'54"E 45.51'
(P) N43°13'36"E 71.05'
(Q) N39°52'37"E 13.12'
(R) N39°52'37"E 61.32'
(S) N40°24'41"E 39.53'
(T) N34°27'24"E 107.68'
(U) N37°13'41"E 52.04'
(V) N44°59'07"E 28.79'
(W) N53°54'03"E 61.74'
(X) N57°09'29"E 71.15'

MATCHLINE STA 566+00.00

MATCHLINE STA 581+00.00

RIGHT OF WAY
PLANS

ENTRANCE CONSTRUCTION CHART						
STATION	SURFACE	WIDTH	TYPE	PIPE		SURFACE AREA (yd ²)
				LENGTH	SIZE	
47+25 RT.	ASPHALT	12'	RES	40	15"	46.2
52+19 RT	ASPHALT	12'	RES	38	15"	259.4
52+19 LT	ASPHALT	12'	RES	35	15"	144.6

