

KY-1319 over Plum Creek
Bridge #108B00042N

COUNTY OF	ITEM NO.	SHEET NO.
SPENCER	5-80150	R3

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	State Plane Coordinates			STATION	OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)		
CP 101	5/8" REBAR & CAP	3925032.58	5011199.36	591.09	8+87.13	18.03 LT.
CP 102	5/8" REBAR & CAP	3925215.16	5011471.12	589.13	12+12.00	22.55 RT.
CP 103	5/8" REBAR & CAP	3925437.06	5011718.16	592.48	15+44.24	13.46 RT.

PROJECT COORDINATES

Coordinates for horizontal control were obtained by redundant GPS observations using Spectra SP80 GNSS receivers on the NAD83 Kentucky State Plane Coordinate System, KY Single Zone, US Survey Feet utilizing the KYCORS RTN GPS Network on January 4, 2021. Coordinates shown are State Plane Coordinates, US Survey Feet. No project datum factor was calculated or used for this project.

BASIS OF ELEVATIONS

Elevations were established by redundant GPS observations using Spectra SP80 GNSS receivers on the NAVD88 vertical datum, GEOID12B utilizing the KYCORS RTN Network on January 4, 2021 and were adjusted by closed differential level loop based on the elevation of CP 101 = 591.09'.

LT. STA. 12+54.12 TO STA. 12+79.12 REMOVE
25.0 L.F. EXISTING GUARDRAIL

LT. STA. 12+54.12 TO STA. 12+79.12 CONST.
25.0 L.F. GUARDRAIL - STEEL W BEAM-S FACE.
CONNECT TO BRIDGE RAILING SYSTEM
SIDE MOUNTED MGS.

LT. STA. 13+95.20 TO STA. 14+20.20 REMOVE
25.0 L.F. EXISTING GUARDRAIL

LT. STA. 13+95.20 TO STA. 14+20.20 CONST.
25.0 L.F. GUARDRAIL - STEEL W BEAM-S FACE.
CONNECT TO BRIDGE RAILING SYSTEM
SIDE MOUNTED MGS.

Transfer cables to
other side of road to
new pole/

RT. STA. 12+54.12 TO STA. 12+79.12 REMOVE
25.0 L.F. EXISTING GUARDRAIL

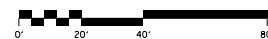
RT. STA. 12+54.12 TO STA. 12+79.12 CONST.
25.0 L.F. GUARDRAIL - STEEL W BEAM-S FACE.
CONNECT TO BRIDGE RAILING SYSTEM
SIDE MOUNTED MGS.

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RT. STA. 13+95.20 TO STA. 14+20.20 CONST.
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CONNECT TO BRIDGE RAILING SYSTEM
SIDE MOUNTED MGS.



HISTORIC PROPERTY-DO NOT DISTURB



SCALE: 1"=40'

PRELIMINARY - NOT FOR CONSTRUCTION



PLAN SHEET
KY-1319
OVER PLUM CREEK

FILE NAME: ... \NDB00042N Pln Sheet.dgn

USER: cdujin
DATE PLOTTED: 3/24/2021 4:06:32 PM

E-SHEET NAME:

MicroStation v8.11.9.919