

PUBLIC NOTICE



**US Army Corps
of Engineers
Kansas City District**

**Permit No. NWK-2015-00169
Issue Date: March 8, 2016
Expiration Date: March 29, 2016**

21-Day Notice

Notice of Proposed Adverse Effects to a Pony Truss Steel Bridge in Montgomery County

The Kansas City District will comply with the National Historic Preservation Act (NHPA) of 1966 and 36 CFR 800. The purpose of this public notice is to allow the public an opportunity to express their views on resolving adverse effects concerning a 120-foot-long pony truss bridge constructed in circa 1935 which has been proposed to be replaced with a new 42-foot by 56-foot by 42-foot continuous R.C. Haunched Slab bridge with a 28-foot roadway. Through consultation with the State Historic Preservation Officer (SHPO), the Corps has determined the structure is eligible for listing in the National Register of Historic Places under Criterion C for its engineering significance under the Metal Truss Bridges of Kansas Multiple Property Document. The bridge replacement is eligible for Nationwide Permit (NWP) 14; however, in accordance with NWP general condition 20, the project must comply with the provisions of 33 CFR Part 325, Appendix C and Section 106 of the NHPA. As such, the Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties. All comments to this public notice should be related to the proposed adverse effects to the pony truss bridge. Additional information about this project may be obtained by contacting **Lucius Duerksen, U.S. Army Corps of Engineers – Kansas State Regulatory Office, 2710 NE Shady Creek Access Road, El Dorado, Kansas 67042, at telephone 316-322-8247 (FAX 316-322-8259) or via email at lucius.j.duerksen@usace.army.mil.**

APPLICANT: Montgomery County
217 E. Myrtle
Independence, Kansas 67301

PROJECT LOCATION (As shown on the attached location map): The project is located on Illinois Creek in the SE ¼ of the SE ¼ of the SE ¼ of Section 35, Township 33 South, Range 13 East, Montgomery County, Kansas (Latitude: 37.1254° ---- Longitude: -95.94801°).

AUTHORITY: Section 404 of the Clean Water Act (33 USC 1344).

ACTIVITY: The applicant proposes to replace a 120-foot-long pony truss bridge with a new 42-foot by 56-foot by 42-foot continuous R.C. Haunched Slab bridge with a 28-foot roadway. The activity is authorized by NWP 14 pending consultation under Section 106 of the NHPA of 1966 (amended 1992).

PUBLIC HEARING: Any person may request, in writing, prior to the expiration date of this public notice, that a public hearing be held to consider this application. Such requests shall state, with particularity, the reasons for holding a public hearing.

DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
63 C-0000-01

FEDERAL AID PROJECT
 MONTGOMERY COUNTY

GRADING
 BRIDGE
 SEEDING

INDEX OF SHEETS

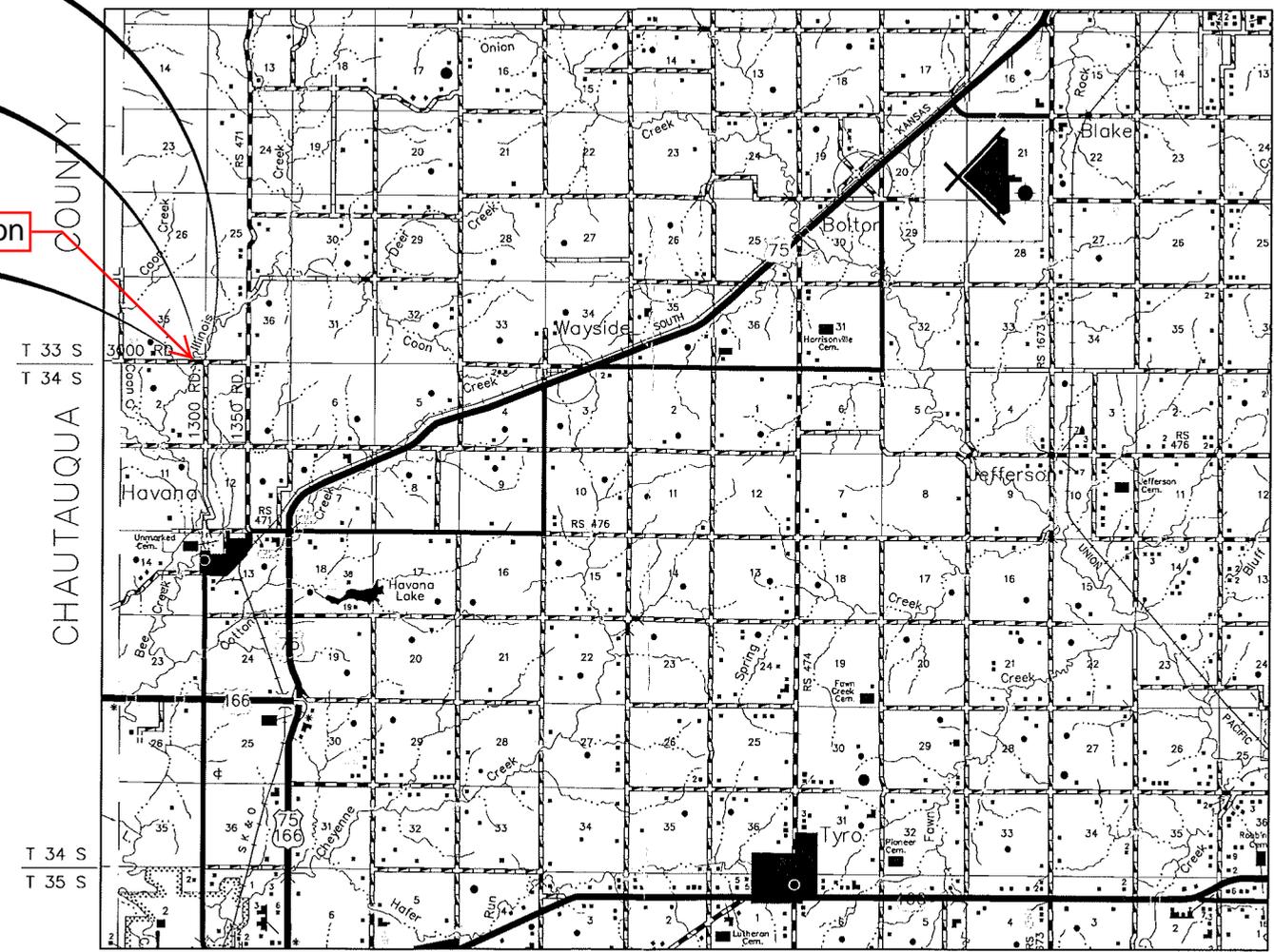
- 1 TITLE SHEET
- 2 TYPICAL GRADING SECTION
- 3 GUARDRAIL DETAILS
- 4 TRAFFIC CONTROL
- 5 PLAN & PROFILE SHEET
- 6 CONTOUR MAP
- 7 CONSTRUCTION LAYOUT
- 8-11 CROSS SECTIONS

Sta. 51+25; END
 KDOT PROJECT NO.
 63 C-0000-01

Sta. 47+70
 Br. No. 000630969806960
 42'-56'-42' Cont. R.C.
 Haunched Slab Slab (RCSH)
 28'-0" Roadway, Skew 30° Rt.

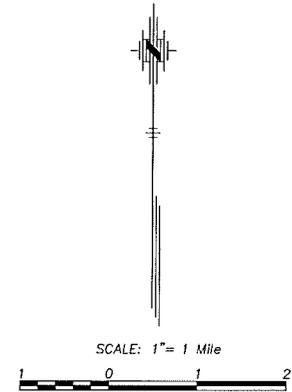
Sta. 44+00; BEGIN
 KDOT PROJECT NO.
 63 C-0000-01

Project Location



DESIGN DESIGNATION

AADT	50 (2014)
AADT	60 (2040)
DHV	
D	
T	
V	55 mph
C of A	
Clear Zone	20'



APPLICATION NO. NWK-2015-00169
 MONTGOMERY COUNTY
 BRIDGE REPLACEMENT
 ILLINOIS CREEK
 MONTGOMERY COUNTY, KANSAS
 SHEET 1 OF 3
 DATED 8 MARCH 2016

CONVENTIONAL SIGNS

COUNTY LINE	-----	CENTER LINE OF PROJECT	----- 50 1
CITY LIMITS	-----	TERRACE	-----
STATE OR NATIONAL LINE	-----	CULVERTS	-----
TOWNSHIP, SECTION or GRANT LINE	-----	DROP INLET & STORM SEWER	-----
PROPERTY LINE	-----	ACCESS CONTROL	-----
HIGHWAY FENCE	-----	POWER POLE	-----
EXISTING FENCE	-----	TELEPHONE POLE	-----
GUARD FENCE	-----	MARSH	-----
CONSTRUCTION LIMITS	-----	HEDGE	-----
RIGHT OF WAY LINE	-----	TREES	-----
TRAVELED WAY	-----	PROFILE ELEVATION	-----
RAILROADS	-----	STREAM or CREEK	-----

GROSS LENGTH OF PROJECT	Part A	725.00	FT.
EXCEPTIONS		000.00	FT.
ADDITIONS		000.00	FT.
NET LENGTH OF PROJECT		725.00	FT. 0.137 MILES
NET LENGTH OF BRIDGES		142.88	FT. 0.027 MILES
NET LENGTH OF ROAD		582.12	FT. 0.110 MILES

GEOLOGY PLANS
 Cook, Flatt & Strobel
 ENGINEERS, P.A.
 DATE: Mar. 20, 2014

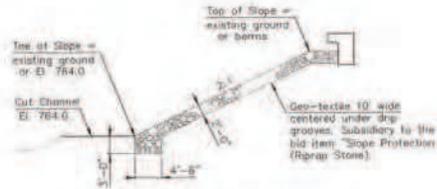
NOTE: ROAD SHALL BE CLOSED TO THRU TRAFFIC DURING CONSTRUCTION.

Ref. NW Cor. Sec. 2 T34S R13E Sta. 0+00
 Found 1/2" rebar 0.7' deep
 1. In center E-W gravel road (3000 Rd.)
 2. Intersection of road to N (E. Rd.) 10.0' W
 3. Field entrance to E 10.0' N
 4. Spike & washer in top of brace post 27.44' NNE
 5. Spike & washer in top of brace post 54.06' NE
 6. Spike & washer in top of post 49.34' SE

Ref. POT Sta. 43+84.01
 Set 1/2" rebar 2.5' S
 1. E-W gravel road 39.40' SE
 2. Top of steel fc. post 26.45' SE
 3. RR Spike in power pole 144.0' W
 4. Field entrance to S

Ref. POT Sta. 48+80.17
 Set 1/2" rebar
 1. In E gravel road 27.47' SW
 2. Spike & washer in power pole 12.43' NNE
 3. Spike & washer in 20" tree 36.60' NW
 4. Spike & washer in 20" tree

Ref. NE Cor. Sec. 2 T34S R13E Sta. 52+47.80
 Found 1/2" rebar 0.8' deep (Defl. = 02°00' (L))
 1. E-W gravel road (3000 Rd.) 2.0' N
 2. E gravel road to S (3000 Rd.) 1.0' W
 3. South end 30" CMP 35.76' SE
 4. North end 30" CMP 28.05' NE
 5. Spike & washer in power pole 33.00' SE
 6. E Top for pedestal 57.75' SW
 7. Spike & washer in 30" tree 24.94' NW



TYPICAL SECTION CHANNEL IMPROVEMENT

(SHOWING SLOPE PROTECTION)

Note: The Contractor shall construct Slope Protection (Riprap Stone) (24") on the berm and channel slopes as shown.
 Abutment No. 1 = 290 Cu. Yds.
 Abutment No. 2 = 275 Cu. Yds.
 Total = 565 Cu. Yds.

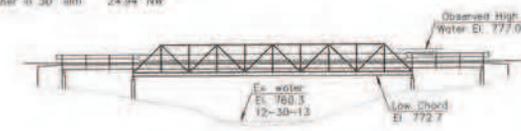
SE 1/4, SE 1/4
 Pendleton Family Investments LLC
 (Outg. 04), P.O. Box 2
 Coffeyville, KS 67337
 Bl. 545, Pg. 435

Sta. 47+70 Const.
 B. No. 000630969806980
 42'-56'-42" Const. R.C.
 Rounded Shop Spans (RCSH)
 25'-0" Beams, Sl. 30" Rls

Sta. 47+75 Remove
 B. No. 000630969806980
 Category A Demolition

Lot 1
 Donna L. & Deborah C. Boyers
 R13E of 3000
 Harris, KS 67347
 Bl. 446, Pg. 26

WATER RESOURCES RECEIVED
 JAN 28 2015
 KS DEPT OF AGRICULTURE



SKETCH OF EXISTING STRUCTURE

50' Steel truss with 20' steel beam approach spans on steel pile bent piers and abutments with steel pile backwalls and wings. 23.8' Roadway concrete deck. Existing waterway = 1,070 sq ft. Bridge no. 000630969806980.

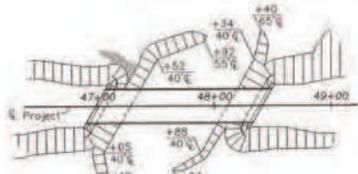
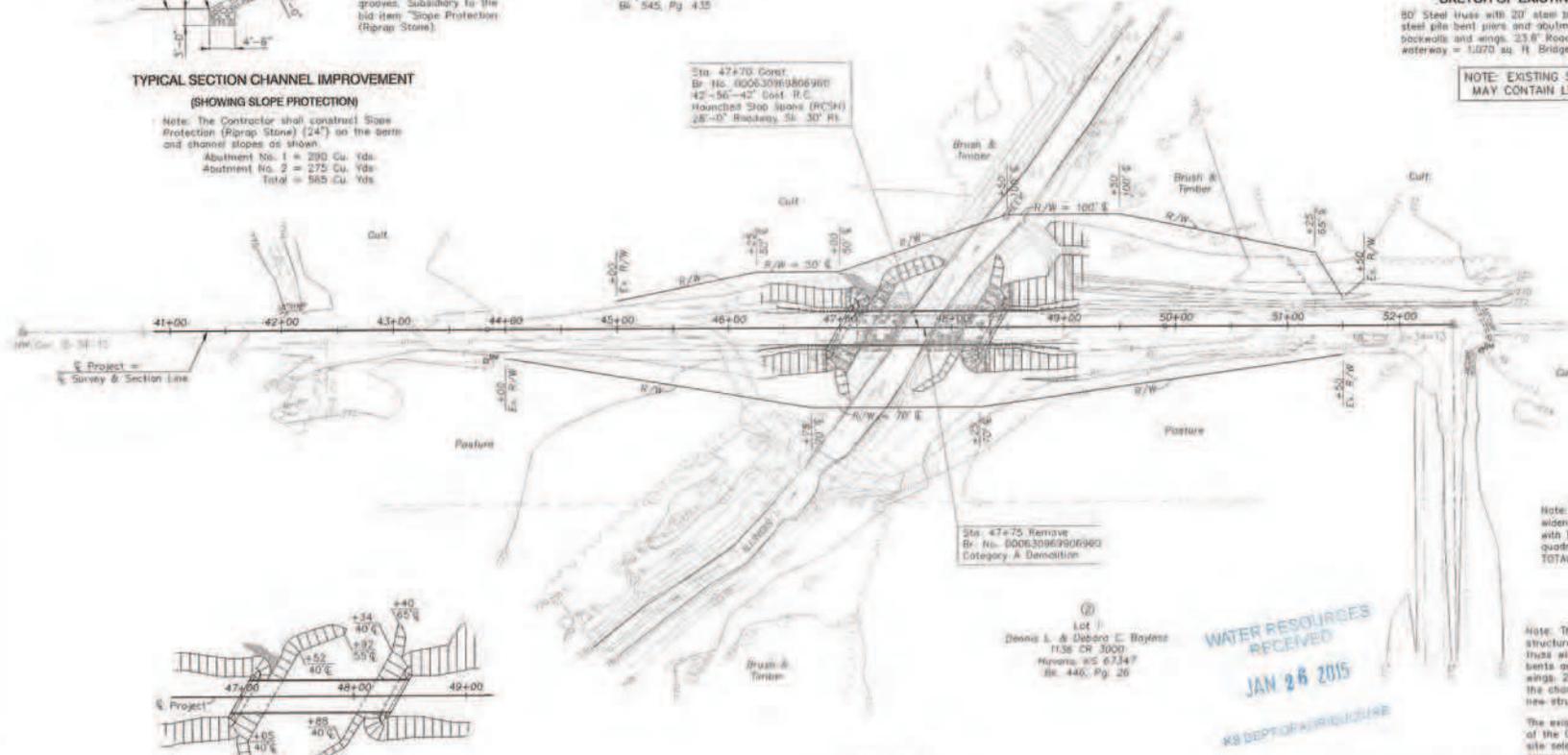
NOTE: EXISTING STRUCTURE MAY CONTAIN LEAD PAINT.

Scale 1" = 50'
 Contour Interval = 2'

Note: The Contractor shall construct shoulder widening & install 25'-0" Steel Plate Guardrail with End Terminal (SRT or FLEAT) at each quadrant of the New Bridge.
 TOTAL: 100'-0" Guardrail @ 4 End Terminals

Note: The Contractor shall remove the existing structure (B. No. 000630969806980) steel truss with 20' steel approach spans on steel pile bents and abutments with steel pile backwalls and wings. 23.8' concrete deck roadway) and excavate the channel improvements in the vicinity of the new structure, prior to its construction.

The existing structure shall become the property of the Contractor and shall be disposed of at a site selected by the Contractor and in a manner approved by the Engineer.



CHANNEL LAYOUT SKETCH

BM #1 - RR Spike in power pole
 27.0' RL Sta. 43+84 El. 772.575

BM #3 - 10" Cut NW cor. bridge deck
 11.0' LL Sta. 42+15 El. 776.57

BM #1 - RR Spike in power pole
 32.0' RL Sta. 52+72 El. 772.575

Sec. 2 T34S R13E

PROJECT NO. 63 D-0000-01

CONTOUR MAP

BRIDGE OVER ILLINOIS CREEK

STA. 47+70 MONTGOMERY CO.

Montgomery County

National Bridge Inventory No. 000630969806960

Location of bridge: 2 miles north of the City of Havana, KS.

Legal Description: The project is located on Illinois Creek in the SE ¼ of the SE ¼ of the SE ¼ of Section 35, Township 33 South, Range 13 East, Montgomery County, Kansas (Lat: 37.1254°, Lon: -95.94801°).

Description of Bridge: 120-foot Steel Pony Truss Bridge constructed in 1935.

