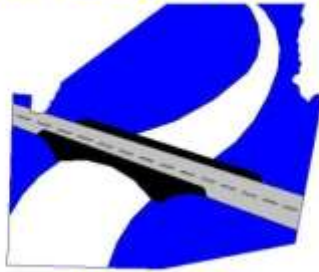


HIGHLAND COUNTY



ENGINEER

2016 CEAO Bridge Engineer's Superintendents and Workers Conference

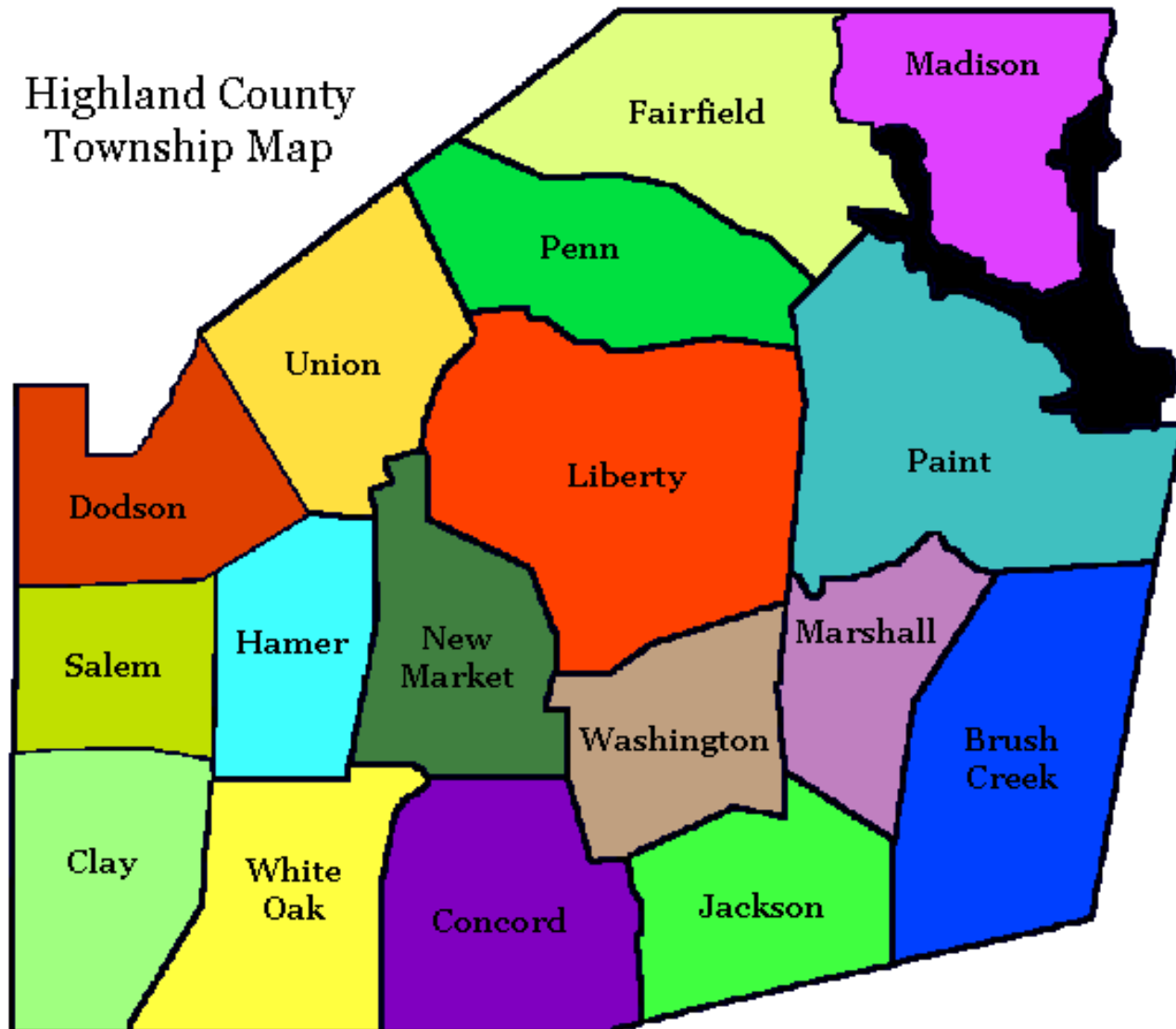
P. Dean Otworth, P.E., P.S.
Highland County Engineer

Highland County, Ohio

- 392.578 miles of County Roadway
- 448.487 miles of Township Roadway (17 Townships)
- 278 bridges on County & Township Roads



Highland County Township Map



T.R. 144- Fenwick Road

Ohio Bridge Partnership Program





T.R. 225-1.26 – Holladay Road

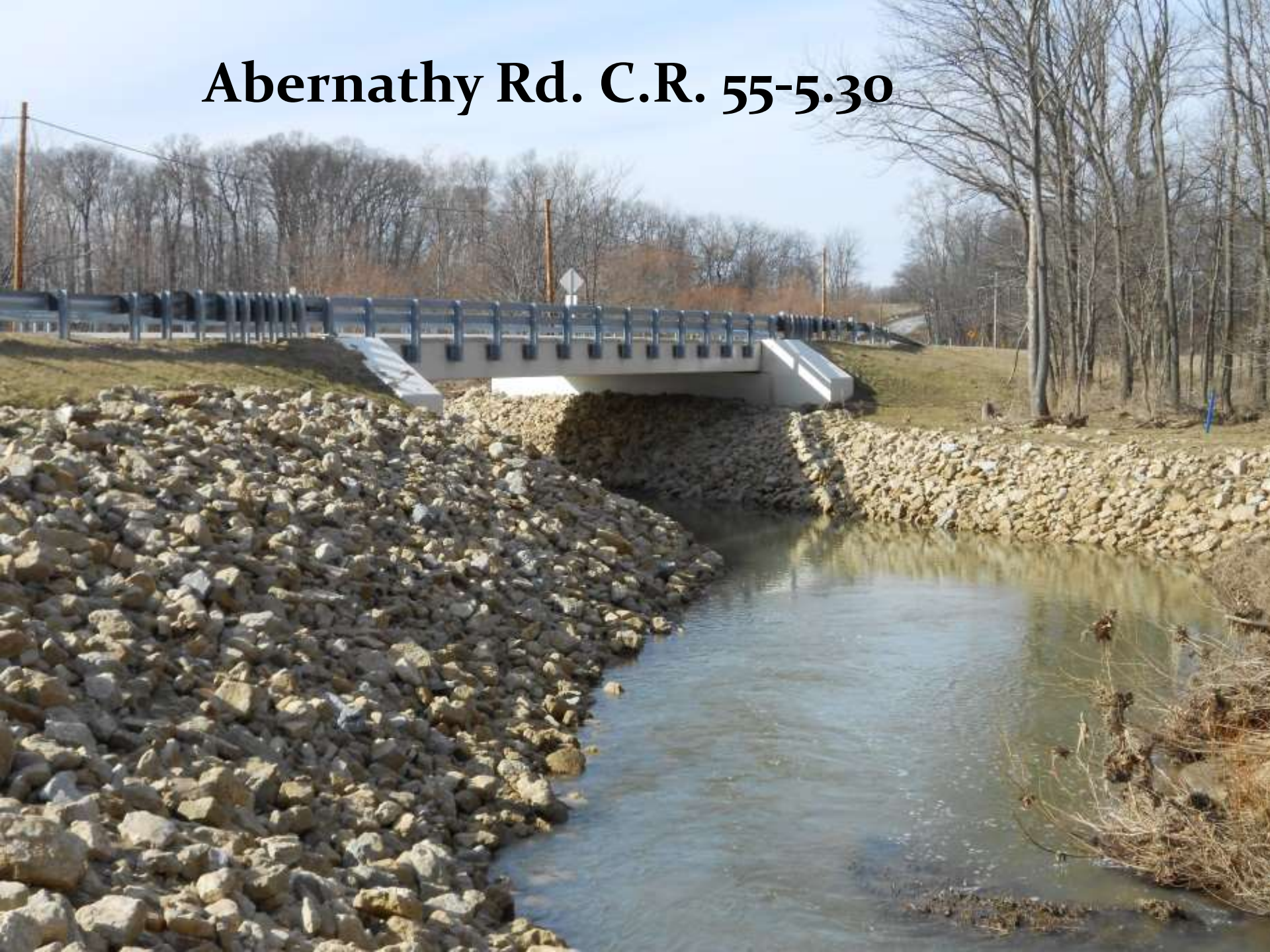


T.R. 225-2.84 – Tolle Road

T.R. 225-2.84 – Tolle Road



Abernathy Rd. C.R. 55-5.30



T.R. 194-1.47 – Deadfall Road





C.R. 11-16.18 – Bridges Road

C.R. 48-o.37 – Grimsley Road





C.R. 11-16.78 Bridges Road









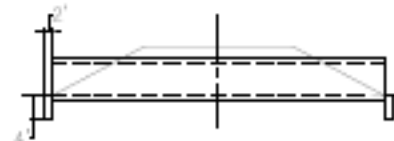
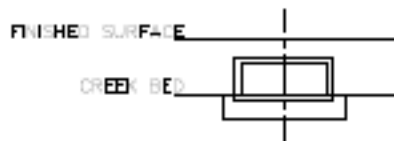
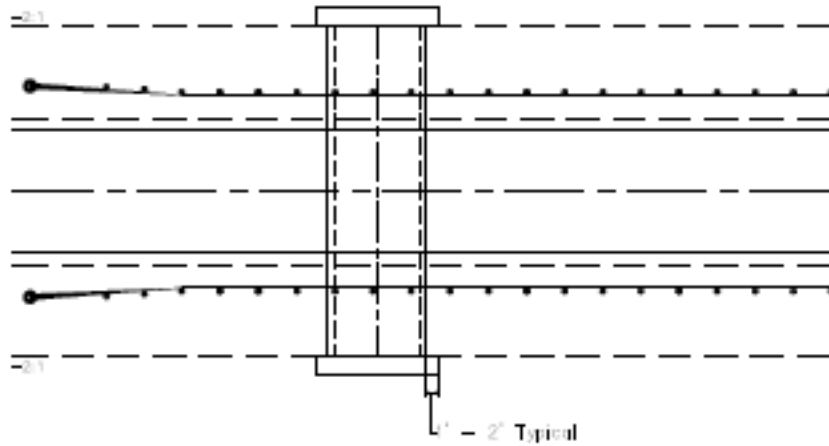
C.R. 11 – Bridges Road





T.R. 147 – Ridge Road

Cut Off Wall



	HIS-CR10-0000	CUT OFF WALL GENERAL NOTES 1. SEE ALSO H&B L&T 1011	DATE 1/25/10	ON 1/25/10	BY JMS	CHECKED JMS	DESIGNED JMS	P. Dean Dierckx P.E., J.S. Highland County Engineer

2014 Box Culverts

Abernathy Rd. C.R. 55-0.87 8'x5'x64'



Polk Rd. C.R. 28-1.28 9'x6'x60' box



Pence Rd. C.R. 31-0.37 12'x5'x54' box



Stringtown Rd. C.R. 60-0.75
8'x5'x60'





C.R. 76 – Carmel Road



C.R. 77 – Slate Hill Road

C.R. 90-3.08 – Fairfield Road





**HIG-T.R. 101 –
Harwood Road**

C.R. 3-1.10 (East Danville Rd.)






T.R. 182 – Beltz Rd.

T.R. 106 – Oak Leaf Road





C.R. 48 – Grimsley Road



C.R. 96 – Carr Rd, concrete bottom

Culvert Inventory 2016

Structures: 2161

Bridges: 278

Culverts: 1883

Concrete: 799

Concrete Box: 111

Aluminum Box: 3

Plastic: 568

Metal: 388

Clay: 14

- *Installing concrete culverts since 2002.*



Caldwell Pipe Pick

C.R. 21-0.88 – Peach Orchard
Road



C.R. 21-1.55
Peach
Orchard
Road





C.R. 21-1.55 Peach Orchard Road



C.R. 21-1.55 Peach Orchard Road

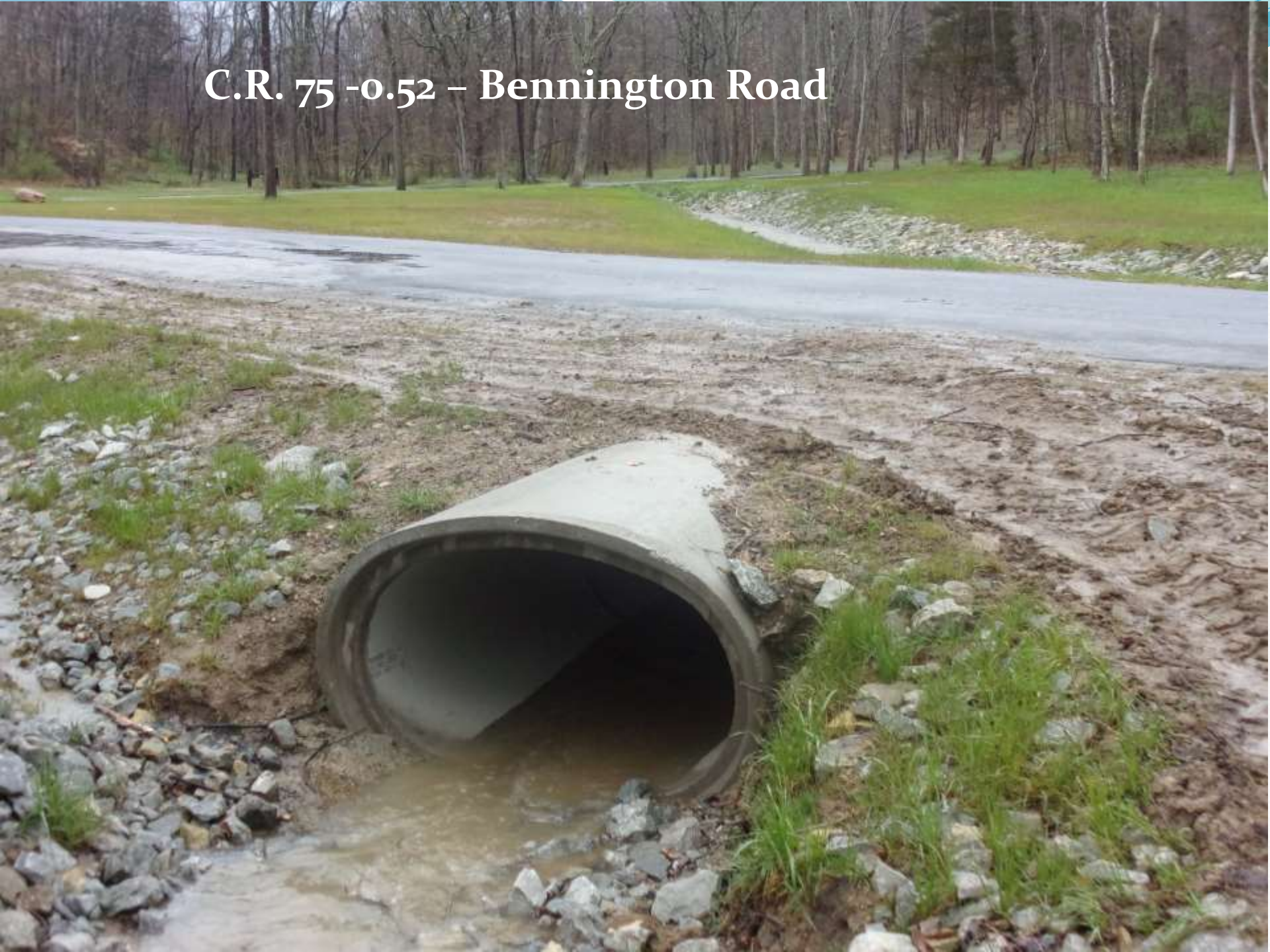
A photograph of a rural road scene. On the left, a white two-story house with a dark roof is partially obscured by bare trees. A dark horse stands in a fenced area in front of the house. A gravel road curves from the left towards the center. To the right of the road is a grassy shoulder with a concrete pipe lying on it. Further right is a wire fence with wooden posts. In the background, a red barn is visible on the right, and more trees and utility poles are scattered across the landscape under a cloudy sky.

C.R. 21-1.82 Peach Orchard Road

C.R. 75-0.19 – Bennington Road



C.R. 75 -0.52 – Bennington Road





C.R. 75 – Bennington Road

C.R. 75 – Bennington Road



Hydro-Seeding





2 – 2012 Kobelco SK210





**Installation of Aluminum Fuel Tanks
& Rims**



(2) 2015 Western Star
\$167,438.00 each



Aluminum Rims, Fenders & Automatic Chains



Drive over underneath power wash



2003 Leeboy 300 Dirt Loader



1998 Peterbuilt Road Tractor



**1972 AM General Wrecker
(purchased in 1997)**



QUESTIONS?

Comments?