Mincek, Lou

From: Mincek, Lou

Sent: Tuesday, September 30, 2014 10:09 AM

To: Syar, Jeff

Cc: Cozzoli, Matt; Herceg, Michael; Mincek, Lou

Subject: FW: culvert rated low.

Attachments: CIMG2001.JPG

Jeff,

Bill brought this one to my attention today. The culvert is a 60" bolted sectional plate with a 60" RCP not under pavement. The total length is approximately 750 feet. The sectional plate's invert is rusted out but the rest of it looks pretty good. The 60" RCP has spalled areas with the first layer of reinforcing steel exposed in some locations. The link to get to all of the photos is \\d12fs101\Culvert Inventory and Inspection\LAKE COUNTY\90\430900290\2014 Photos.

My thought is to invert pave the 60" sectional plate and then spray line with the polymer based non-structural liner both the 60" sectional plate and RCP.

What are your thoughts?

Lou

Louis G. Mincek, P.E., Roadway Services Engineer 5500 Transportation Blvd.
Garfield Heights, Ohio 44125
(216) 584-2221
lmincek@dot.state.oh.us

From: Gerber, William

Sent: Tuesday, September 30, 2014 9:53 AM

To: Mincek, Lou

Cc: Boerio, Mike; Smith, Jason **Subject:** culvert rated low.

Good Morning Lou,

We performed and inspection of 430900290 last Thursday (9-25-14) and cusping was detected at various locations throughout the barrel. There are several other photos in the culvert file.

Respectfully,

Transportation Technician I

William F. Gerber

Ohio Department of Transportation

5500 Transportation Blvd.

Garfield Heights, Ohio 44125

Office: 216-584-2193 Fax: 216-584-3500

