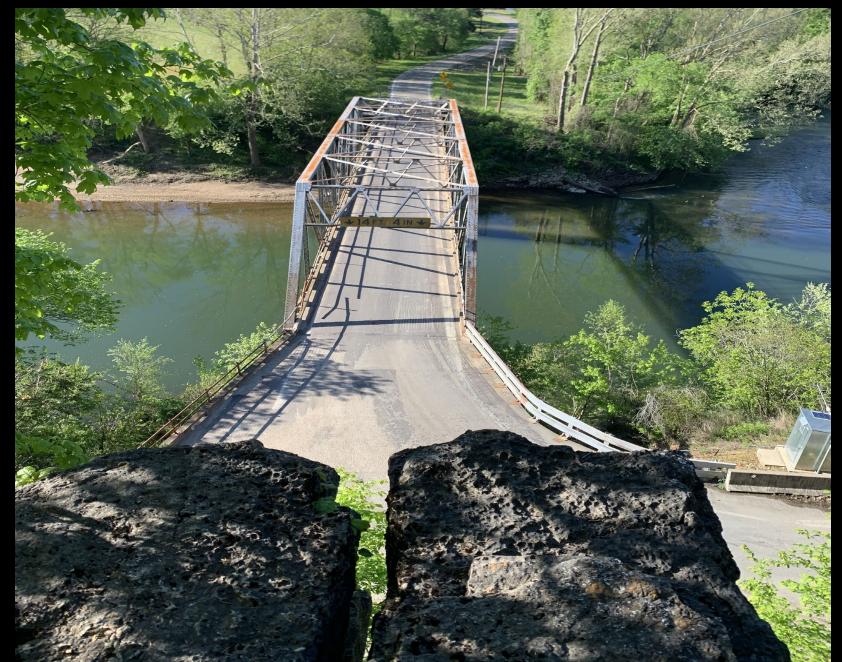
NAVIGATING CONSTRUCTION CHALLENGES

WHEN NOTHING IS GOING ACCORDING TO PLAN

EXISTING: 1 – LANE BRIDGE AND ROADWAY



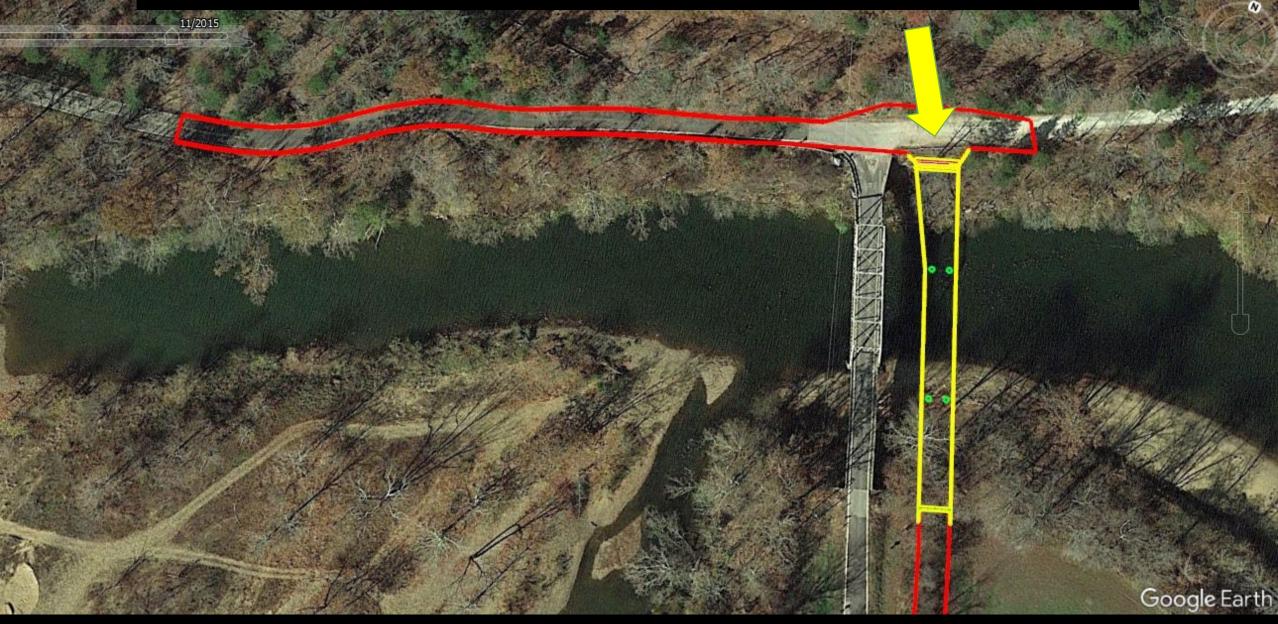
EXISTING: 1 – LANE BRIDGE AND ROADWAY



EXISTING: 1 – LANE BRIDGE AND ROADWAY



PROPOSED: 2 – LANE BRIDGE AND ROADWAY



09/17/2019 10:14:03 AM

0DOA

99H0S2FF

ROCK EXCAVATION

PROPOSED: TWO - LANE





ROCK EXCAVATION

BRIDGE

CURVE WIDENING

ANTICIPATED CONSTRUCTION CHALLENGES DEAD END

ROAD

N

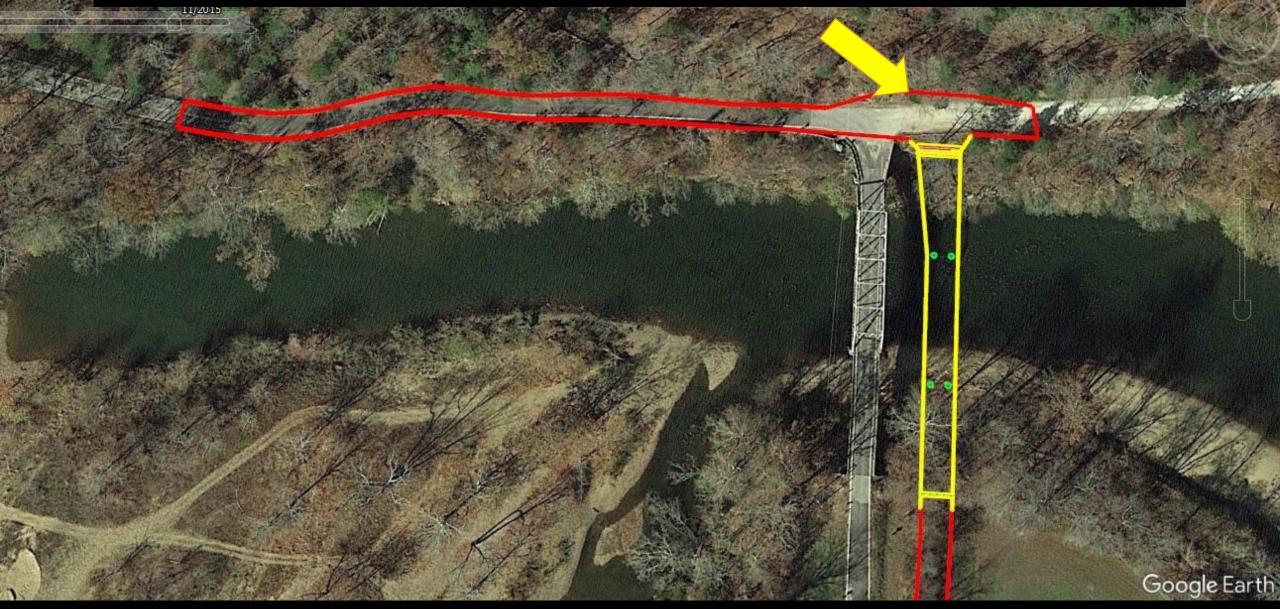
08-04-2015

ROADWAY TO REMAIN OPEN TO TRAFFIC TO AVOID LENGTHY DETOUR

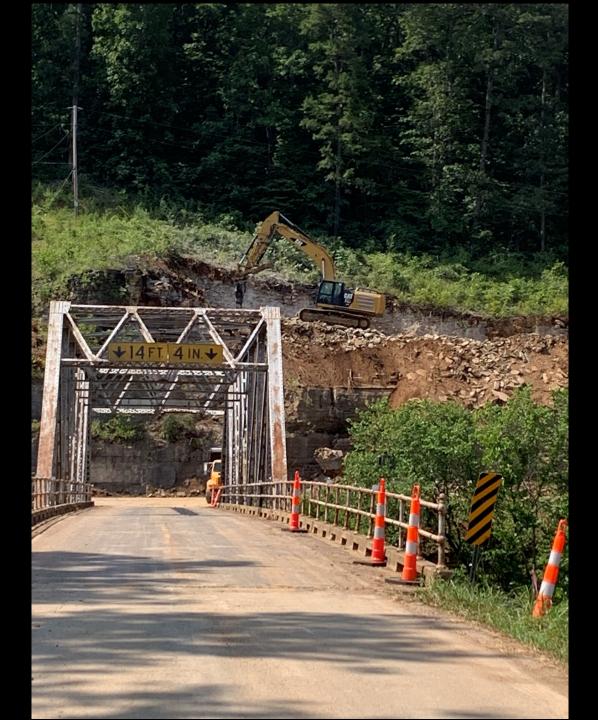
R

EXCAVATION BEGINS ADJACENT TO NEW BRIDGE

N



CONTRACTOR IS CREATING ACCESS ROUTE FOR BLASTING OPERATIONS



EXCAVATION PERFORMED USING 4 HOUR CLOSURES OF RTE C AND CRD 431







THE ROCK IN THE UPPER BENCH WAS DISECTED BY CLAY VEINS

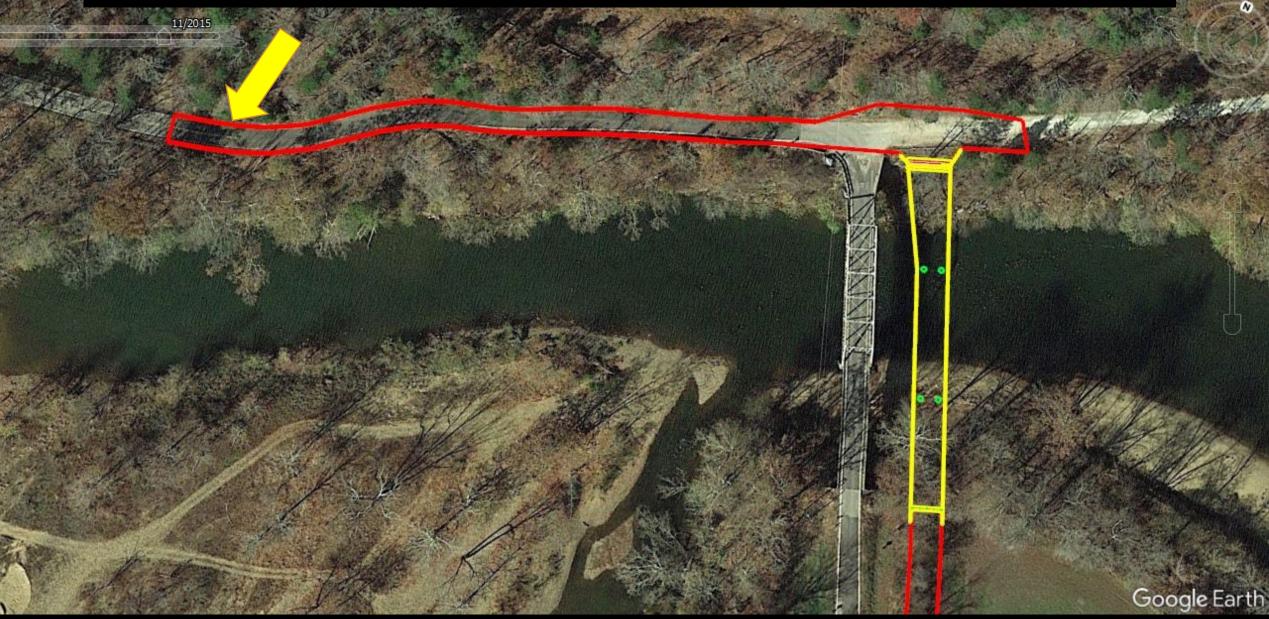


DUE TO THE CLAY ... WIDENING WAS HALTED WHILE THE CROSS-SECTIONS WERE REDESIGNED

7/16/21 N 37.385358°, W 90.474494° J9S3213 Ribbon is location of the proposed toe of the higher vertical cut

N 37.385609°, W 90,47404 Ribbon is location of the proposed toe of the higher vertical cut

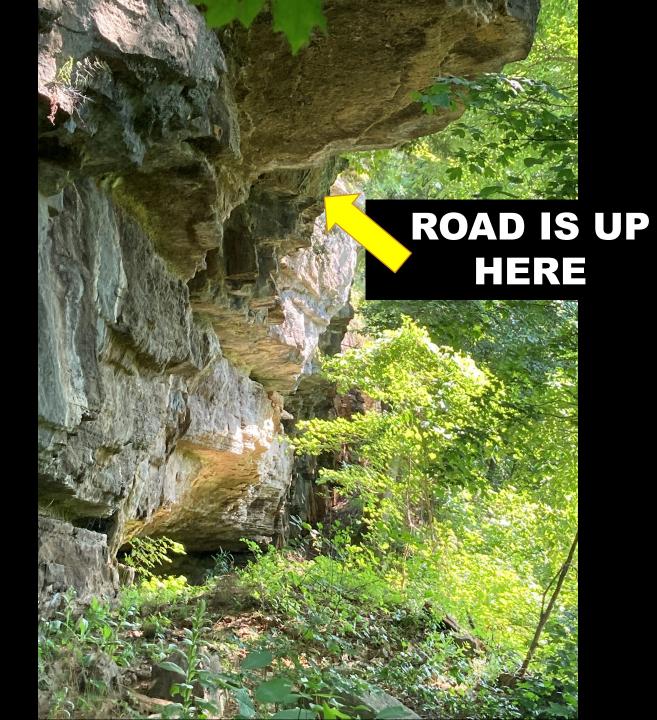
EXCAVATION BEGINS AT WEST END OF PROJECT



YELLOW IS PROPOSED VERTICAL CUT.

RED IS RIGHT-OF-WAY

NEXT PICTURE IS DOWN HERE



WEST END ... AFTER THE BLAST

7/28/21, 4:06 PM N 37° 23' 6", W 90° 28' 32" Madison County

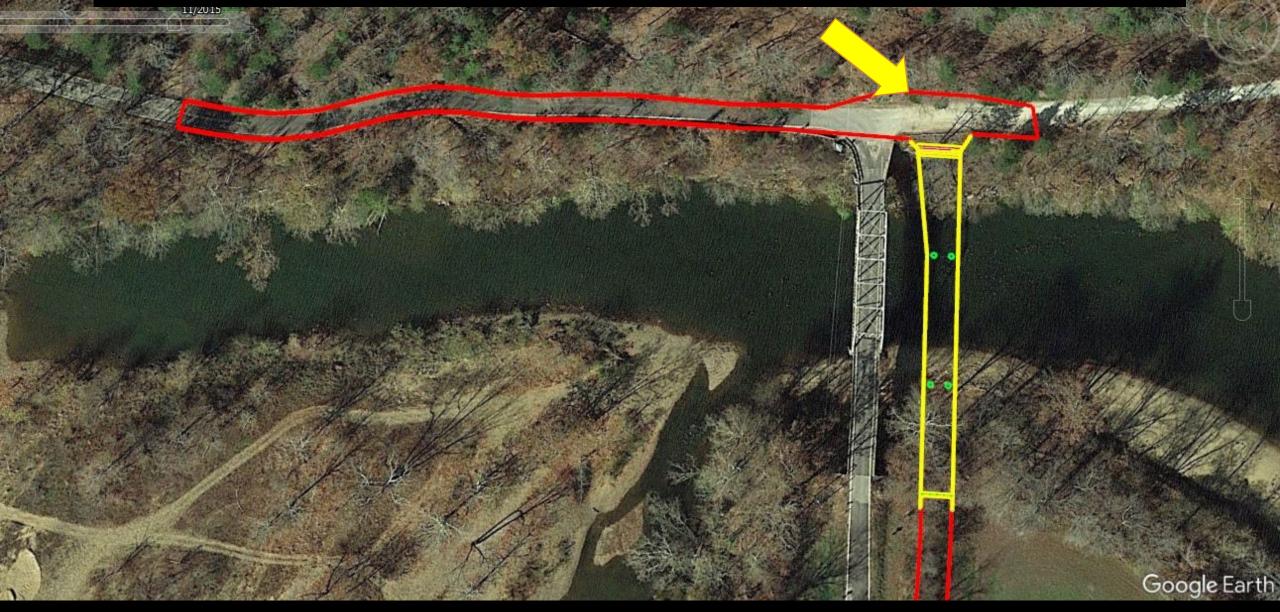
DUE TO CLAY ... WIDENING WAS HALTED AGAIN





EXCAVATION RESUMES FOR NEW BRIDGE

N



SECOND BLAST

BAT

PACE

600







9/15/21, 1:25 PM N 37° 23' 4", W 90° 28' 25" Madison County

9/15/21, 1:25 PM N 37° 23' 4", W 90° 28' 25" Madison County

OVERHANGING LEDGES

BUCKLED Pavement

BRIDGE DECK

MOVED 18 INCHES SOUTH

BENT 2 PILING AFTER BLAST





DUE TO BLASTING DAMAGE THE EXISTING BRIDGE IS CLOSED

THE PROJECT SCHEDULE IS ACCELERATED

PROPOSED OPEN TO TRAFFIC DATE OF JANUARY 5TH 2022





BRIDGE WORK BEGINS



ACCESS TO BLUFF BANK WAS LIMITED

CORP OF ENGINEERS REVISED THE PERMIT TO ALLOW A LARGER WORK PAD WITHIN THE RIVER

HOPE THE STRAPS DON'T BREAK!

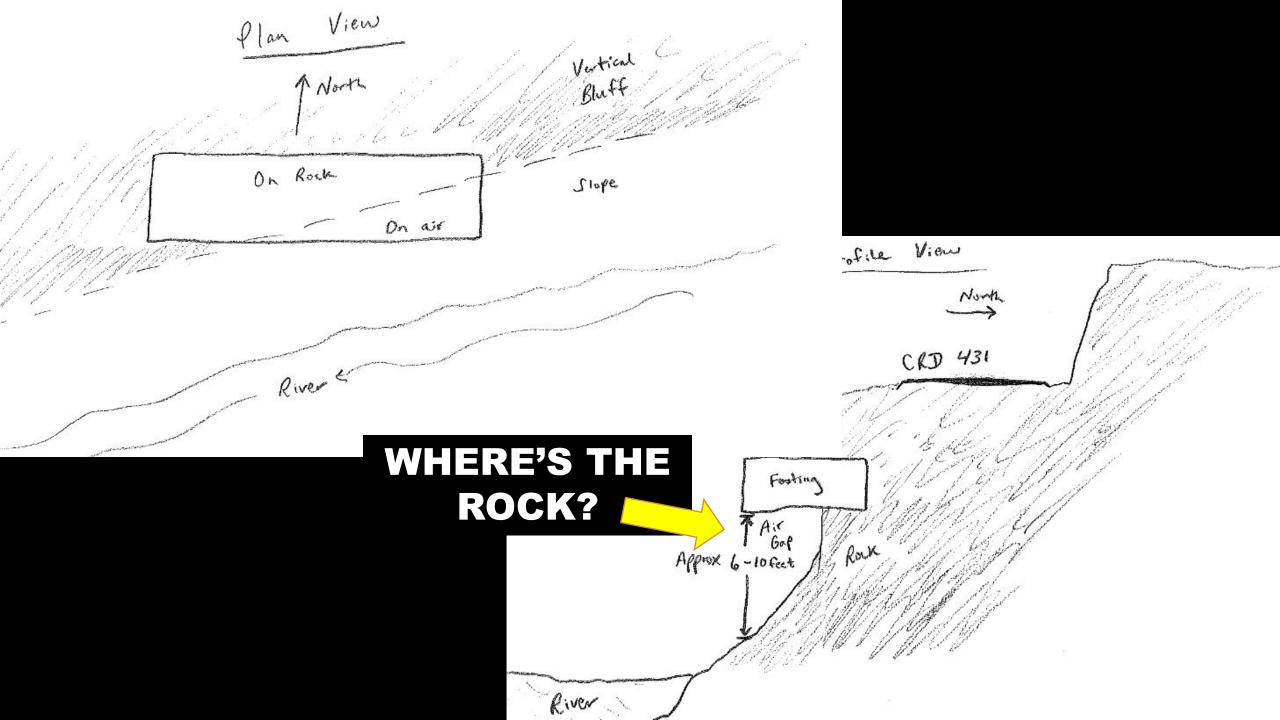


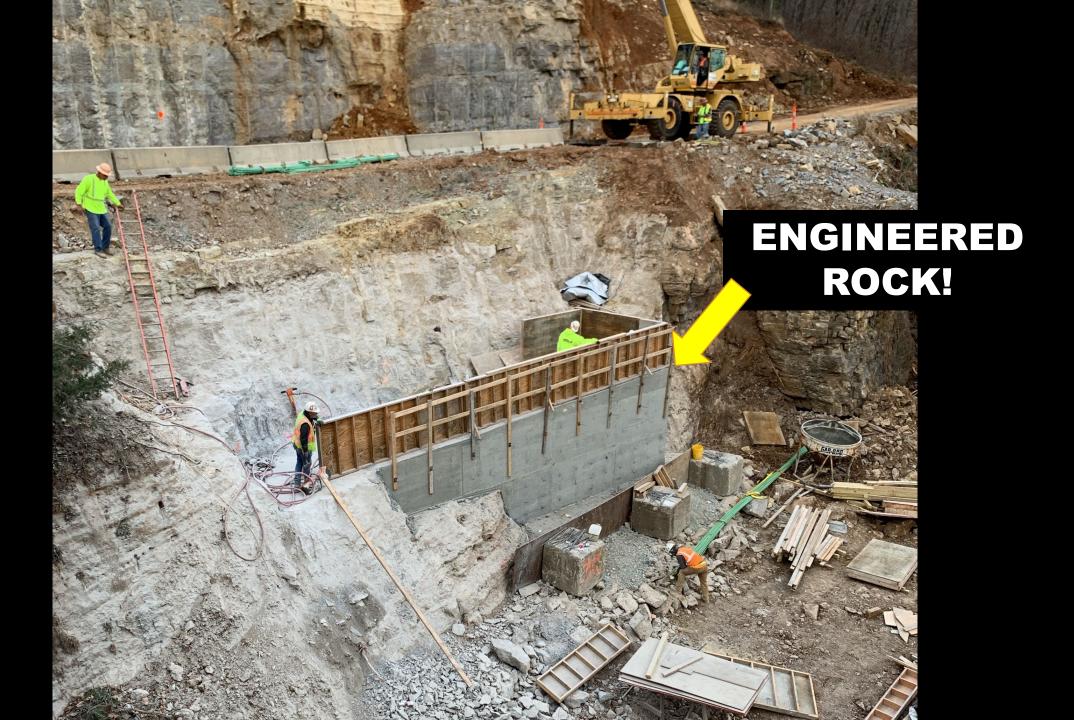
EXCAVATING FOR ABUTMENT

10/28/21 137.385170°, W 90.474082° J9S3213

KOMATSU













FORMING BEAM SEAT

CAR-BRL

11/30/21 0.473986° J9S3213

S

0

-

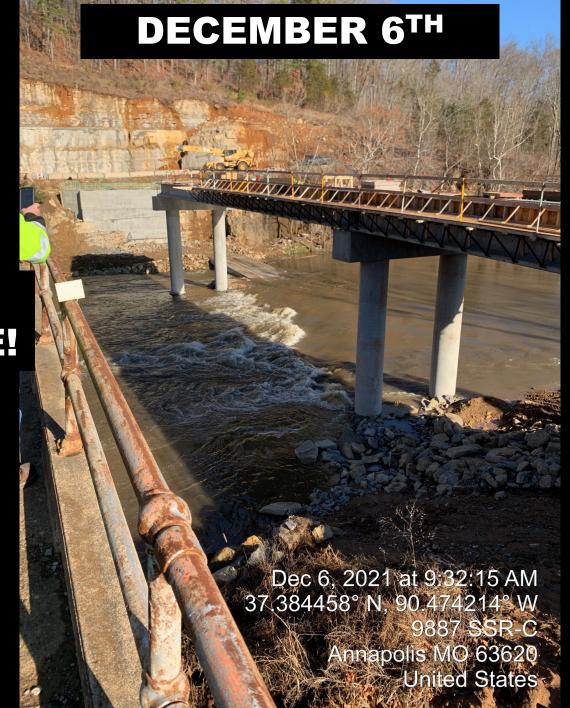
READY TO SET GIRDERS

A BELLEVET

SETTING SPANS 1 AND 2



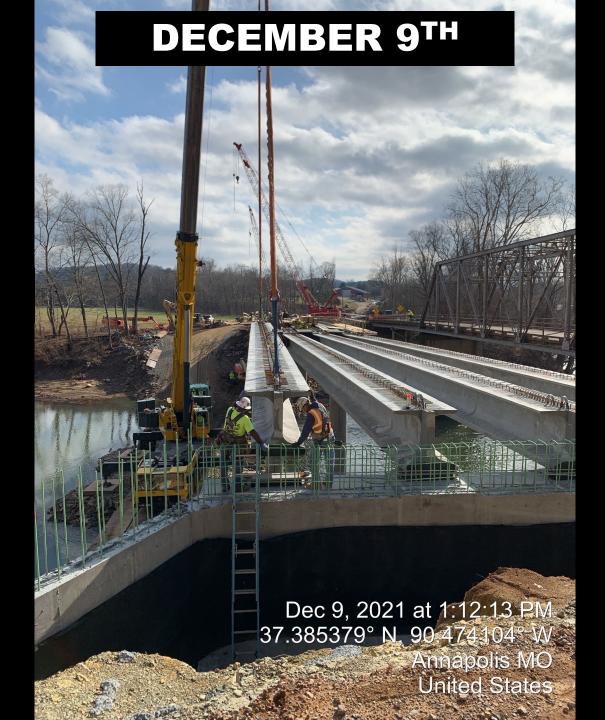
JUST A MINOR INCONVENIENCE!







THEY FIT!











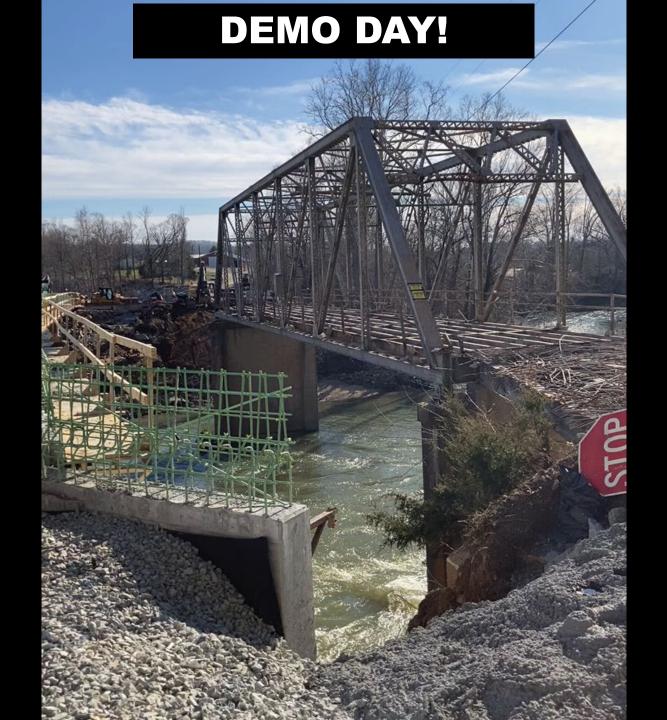
ALMOST THERE!







JANUARY 8TH 2022 OPEN TO TRAFFIC



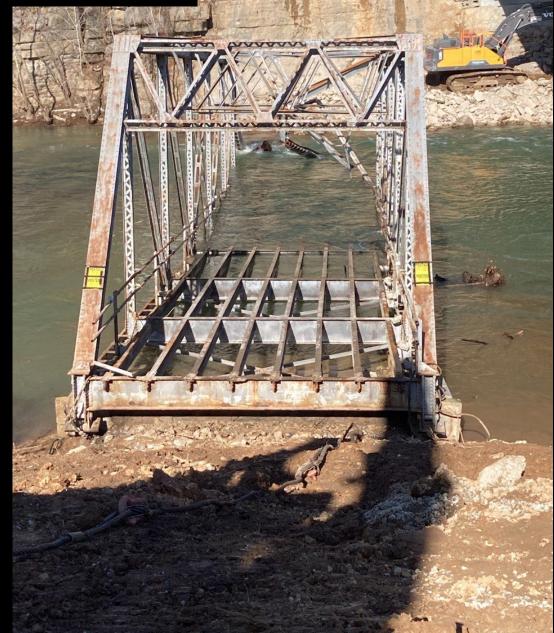
GOODBYE OLD FRIEND!

/12/22, 11:30 AM

000



37



.30 AM 28' 26"

County

Mac

I'M STARTING TO THINK THIS JOB IS CURSED

THE SECTION SECTION

THE JOYS OF MAINTAINING A DIRT ROAD!









FEBRUARY 2024



FEBRUARY 2024



