DIAMOND PLATE DETAIL

ONLY INSTALL BOLT WHEN TIP IS ABOVE

ŠTAINLESS STEEL

EXIST. ¾ "x4" STUD WELDED ANCHORS —

DIAMOND PLATE —

EXIST. ABUTMENT

VARIABLE ANGLE TO PROVIDE

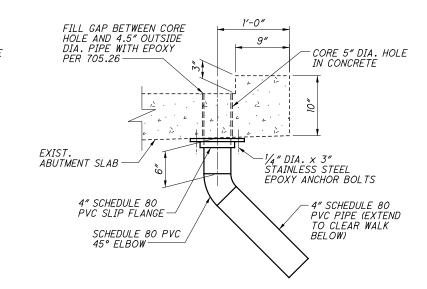
APPROACH CONCRETE AFTER SCREWS ARE INSTALLED-

DOWNWARD PRESSURE ON

SLAB

1'-0" FILL GAP BETWEEN CORE HOLE AND 4.5" OUTSIDE 9" DIA. PIPE WITH EPOXY CORE 5" DIA. HOLE IN CONCRETE PER 705.26 -1/4" DIA. x 3" STAINLESS STEEL ABUTMENT SLAB EPOXY ANCHOR BOLTS 4" SCHEDULE 80 4" SCHEDULE 80 PVC SLIP FLANGE PVC PIPE

NEW SCUPPER DETAIL



NEW SCUPPER & DOWNSPOUT DETAIL

ABUTMENT SLAB DRAINAGE DETAILS

PAYMENT FOR THIS ITEM SHALL BE PER EACH. PAYMENT SHALL BE MADE UNDER ITEM 518 - SCUPPER, MISC.:

CORING AND INSTALLING PVC DOWNSPOUT.



NORTH ABUTMENT FENCE REPAIR

PAYMENT FOR THIS ITEM SHALL BE PER EACH. PAYMENT SHALL BE MADE UNDER ITEM 607 - FENCE, MISC.: REPAIR DAMAGED FENCE ON NORTH ABUTMENT LANDING.

EXPANSION JOINT REPAIR DETAILS

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-16"x½" THICK TYPE 304 STAINLESS STEEL

DIAMOND PLATE

EXIST. 3/8

JOINT SECTION

31/2"

10

PLATE DETAIL

PAYMENT FOR THIS ITEM SHALL BE PER EACH. PAYMENT SHALL BE MADE UNDER ITEM 516 - STRUCTURAL JOINT OR JOINT SEALER, MISC.: ADDING DIAMOND PLATE COVER TO JOINT.

A	4/7/21	REVISE DESCRIPTION

REATTACH

ABUTMENT

SLAB

EXIST. %" PL

EXIST. ¾"x4" STUD WELDED ANCHORS

EXIST. %" PL

NOTES:

- 1. DETAILS ON THIS SHEET ARE TAKEN FROM EXISTING PLANS AND SHOULD BE USED FOR INFORMATION
- 2. PERFORM THE PROPOSED WORK INDICATED ON THIS SHEET. MATERIALS SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- 3. FOR ESTIMATED QUANTITIES SEE SHEET 2/6

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D12-BH-FY2021(A) 5 /

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ND ENGINEERING LIMITED
29 NORTH PARK STREET
MANSFIELD, OHIO 44902

SIGNE BLN

LOCATION

-0126 DGE (

T REPAIR DETAILS -BRIDGE NO. CUY-480-C DRIVE PEDESTRIAN BRID

ABUTMENT

MISC