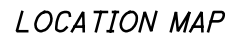


SUM - 76 - 8.24
SUM - 77 - 9.74
SUM - 8 - 0.00

SUMMIT COUNTY
CITY OF AKRON



SCALE IN MILES



0 1 2 3 4



PORTION TO BE IMPROVED _____	_____
INTERSTATE HIGHWAY _____	_____
FEDERAL ROUTES _____	_____
STATE ROUTES _____	_____
COUNTY & TOWNSHIP ROADS _____	_____
OTHER ROADS _____	_____

DESIGN DESIGNATION

MAINTENANCE OF TRAFFIC PLANS:
SEE BU-2A, BU-2B & BU-4

ROADWAY PLANS:
SEE BU-28 & BU-33

DESIGN EXCEPTIONS

N/A

RECORD DRAWING PLANS

BU-14 - STRUCTURES S.R. 8 AND I-76 BRIDGE REHABILITATIONS

The undersigned hereby confirms that, to the best of their knowledge, all known field modifications made after the Released for Construction plans were sealed by the Designer are included in these drawings.

RSS JV

Signed:  Assistant Project Manager Date: 7/8/2026

The undersigned hereby confirms that, to the best of their knowledge, all presented field changes have been included in the Record Drawings and the Designer concurs that the changes meet the design intent of the Contract.

Parsons Transportation Group, Inc.

Signed:  Fernando Rodriguez
Design Project Manager

Date: *July 12, 2026*

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[illegible]

PROJECT DESCRIPTION

THE AKRON CENTRAL INTERCHANGE PROJECT (PID 102329) INCLUDES RECONSTRUCTION OF IR-76 EB/WB PAVEMENT FROM SLM 11.05 (IR-76) TO SLM (IR-76) FOR APPROX. 1.16 MILES OF MAINLINE WORK. THIS PROJECT ALSO INCLUDES REPLACEMENT OF TWO FREEWAY STRUCTURES (RAMP N AND RAMP Q) ON NEW ALIGNMENTS, WIDENING OF TWO EXISTING BRIDGES (IR-76 EB OVER BROWN STREET AND IR-76 WB OVER INMAN STREET), CONSTRUCTION OF A NEW PEDESTRIAN/MULTI-USE OVERPASS SPANNING SR-8, AND CONSTRUCTION OF NOISE BARRIERS AT THE PERIMETER OF THE INTERCHANGE. PORTIONS OF SR-8, LANE O AND LANE S ARE TO BE RESURFACED. THE EXISTING IR-76 WB TO INMAN STREET AND IR-77 SB TO LOVERS LANE WILL BE REMOVED PERMANENTLY, AS WELL AS THE EXISTING LAFOLLETTE STREET BRIDGE OVER SR-8 (SUM-77-1184).

BUILDABLE UNIT 14 DESCRIPTION

THIS BUILDABLE UNIT INCLUDES THE REHABILITATION OF TWO STRUCTURES ALONG SR-8 FROM BEACON STREET TO EXCHANGE STREET AND TEN STRUCTURES ON IR-76 FROM MAIN ST. TO HOLY CROSS BOULEVARD.

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

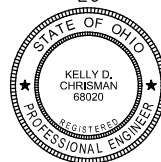
UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
 Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764 (Non-members must be called directly)

PLAN PREPARED BY:



ENGINEERS SEAL:

FOR STRUCTURES OVER
20'



SIGNED: Kelly D. Chin
DATE: 6/11/2021

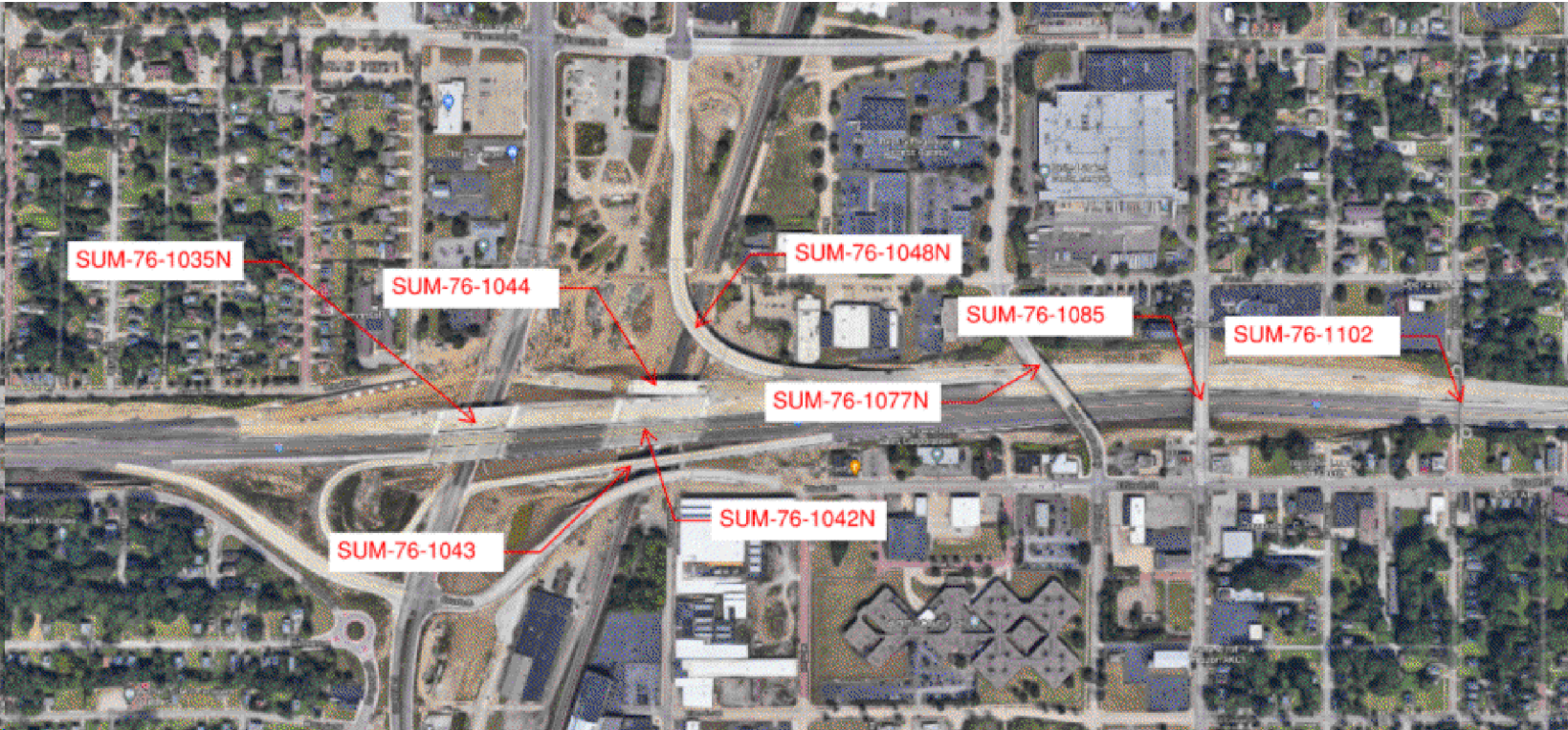


BU-14
STRUCTURES

S.R. 8 & I-76
BRIDGE REHABILITATIONS

**RELEASED FOR
CONSTRUCTION
JUNE 11, 2021**

ISSUE RECORD	
NO.	DATE



LOCATION MAP



LOCATION MAP

216	SUM-76/77/8-8.24/9.74/0.00 PID No. 102329	LOCATION MAP		DESIGNED KDC	DRAWN KDC	REVIEWED CCJ	DATE 5/10/21	DESIGN AGENCY PRIME 4415 N. Main Street, Suite 300 Columbus, Ohio 43231	
BRIDGE NO. SUM-8-0064, SUM-8-0086, SUM-76-1035N, SUM-76-1042N, SUM-76-1043, SUM-76-1044, SUM-76-1048N, SUM-76-1077N, SUM-76-1085, SUM-76-1102, SUM-76-1179R, SUM-76-1200				CHECKED JAT	REVISED	STRUCTURE FILE NUMBER			

ISSUE RECORD		DESCRIPTION
NO.	DATE	

STANDARD DRAWINGS:

REFER TO THE FOLLOWING STANDARD BRIDGE DRAWINGS:

REVISED
VPF-I-90 7/20/2018

EXISTING STRUCTURE VERIFICATION:

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05, 105.02 AND 513.04.

EXISTING BRIDGE PLANS:

EXISTING AND REHABILITATION BRIDGE PLANS HAVE BEEN PROVIDED BY ODOT DISTRICT 4.

PROPOSED WORK:

- SUM-8-0064 (S.R. 8 OVER BEACON ST.) & SUM-8-0086 (S.R. 8 OVER EXCHANGE ST.):
- REMOVE SPALLS AND DELAMINATIONS OVER SAFETY SENSITIVE AREAS (PAVEMENT, SHOULDERS, SIDEWALKS, ETC.) FROM THE FLOOR AND SEAL WITH EPOXY-URETHANE.
 - INSPECT SUBSTRUCTURE AND PERFORM REQUIRED PATCHING.
 - REMOVE EXISTING OVERLAY ON DECK & APPROACH SLABS USING HYDRODEMOLITION AND REPLACE WITH MICRO-SILICA CONCRETE OVERLAY. ADJUST CROWN ON SOUTHBOUND SUM-8-0064.
 - REMOVE EXISTING SEALER (IF PRESENT) PER C&MS 512 FROM SUPERSTRUCTURE AND SUBSTRUCTURE AND SEAL WITH EPOXY-URETHANE SEALER.
 - REPAIR AREAS OF EROSION AT THE RIGHT FORWARD CORNER OF THE STRUCTURE AT SUM-8-0064.
 - REMOVE EXISTING STRUCTURE IDENTIFICATION SIGNS (IF PRESENT) AND INSTALL NEW STRUCTURE IDENTIFICATION SIGNS IN THE APPROACH DIRECTION(S).
 - PROVIDE VERTICAL CLEARANCE MEASUREMENTS PRIOR TO CONSTRUCTION.

- SUM-76-1179R (I-76 OVER INMAN ST.)
- SEAL BRIDGE DECK AND APPROACH SLABS WITH A GRAVITY FED RESIN.
 - REMOVE SPALLS AND DELAMINATIONS OVER SAFETY SENSITIVE AREAS (PAVEMENT, SHOULDERS, SIDEWALKS, ETC.) FROM THE FLOOR AND SEAL WITH EPOXY-URETHANE.
 - INSPECT SUBSTRUCTURE AND PERFORM REQUIRED PATCHING.
 - REMOVE EXISTING SEALER (IF PRESENT) PER C&MS 512 FROM SUPERSTRUCTURE AND SUBSTRUCTURE AND SEAL WITH EPOXY-URETHANE SEALER.
 - REMOVE EXISTING STRUCTURE IDENTIFICATION SIGNS (IF PRESENT) AND INSTALL NEW STRUCTURE IDENTIFICATION SIGNS IN THE APPROACH DIRECTION(S).
 - PROVIDE VERTICAL CLEARANCE MEASUREMENTS PRIOR TO CONTRUCTION AND AFTER CONSTRUCTION.

PROPOSED WORK (CONT'D):

- SUM-76-1200 (HOBAN PEDESTRIAN BRIDGE OVER I-76):
- SEAL BRIDGE DECK AND APPROACHES WITH A GRAVITY FED RESIN.
 - REMOVE SPALLS AND DELAMINATIONS OVER SAFETY SENSITIVE AREAS (PAVEMENT, SHOULDERS, SIDEWALKS, ETC.) FROM THE FLOOR AND SEAL WITH EPOXY-URETHANE.
 - INSPECT SUBSTRUCTURE AND PERFORM REQUIRED PATCHING.
 - REMOVE EXISTING SEALER (IF PRESENT) PER C&MS 512 FROM SUPERSTRUCTURE AND SUBSTRUCTURE AND SEAL WITH EPOXY-URETHANE SEALER.
 - REMOVE ALL DIRT AND DEBRIS FROM BEAM SEATS, DRAINAGE SYSTEMS (IF PRESENT), AND BRIDGE JOINTS.
 - PAINT STRUCTURAL STEEL ACCORDING TO C&MS 514.
 - REMOVE EXISTING VANDAL PROTECTION FENCE AND ORIGINAL HANDRAIL. INSTALL NEW VPF-I-90 (12' CURVED FENCE).
 - REMOVE EXISTING STRUCTURE IDENTIFICATION SIGNS (IF PRESENT) AND INSTALL NEW STRUCTURE IDENTIFICATION SIGNS IN THE APPROACH DIRECTION(S).
 - PROVIDE VERTICAL CLEARANCE MEASUREMENTS PRIOR TO CONSTRUCTION AND AFTER CONSTRUCTION.
 - INSPECT BRIDGE DECK AND PERFORM REQUIRED PATCHING.

- SUM-76-1035N (I-76 OVER SOUTH MAIN ST.), SUM-76-1042N (I-76 OVER SWEITZER AVE. & CSXT RR), SUM-76-1043 (I-76 RAMP W-6 OVER SWEITZER AVE. & CSXT RR), SUM-76-1044 (I-76 RAMP W-5A OVER SWEITZER AVE. AND CSXT RR), SUM-76-1048N (I-76 RAMP W5 OVER SWEITZER AVE. AND CSXT RR), SUM-76-1077N (WOLF-LEDGES PARKWAY OVER I-76), & SUM-76-1085 (GRANT ST. OVER I-76).
- SEAL BRIDGE DECK WITH SOLUBLE REACTIVE SEALER (SRS).
 - REMOVE EXISTING STRUCTURE IDENTIFICATION SIGNS (IF PRESENT) AND INSTALL NEW STRUCTURE IDENTIFICATION SIGNS IN THE APPROACH DIRECTION(S).
 - PROVIDE VERTICAL CLEARANCE MEASUREMENTS PRIOR TO CONTRUCTION ONLY.

- SUM-76-1102 (SUMNER ST. PEDESTRIAN BRIDGE OVER I-76)
- SEAL BRIDGE DECK AND APPROACH SLABS WITH A GRAVITY FED RESIN.
 - REMOVE SPALLS AND DELAMINATIONS OVER SAFETY SENSITIVE AREAS (PAVEMENT, SHOULDERS, SIDEWALKS, ETC.) FROM THE FLOOR AND SEAL WITH EPOXY-URETHANE.
 - INSPECT SUBSTRUCTURE AND PERFORM REQUIRED PATCHING.
 - REMOVE EXISTING SEALER (IF PRESENT) PER C&MS 512 FROM SUPERSTRUCTURE AND SUBSTRUCTURE AND SEAL WITH EPOXY-URETHANE SEALER.
 - REMOVE ALL DIRT AND DEBRIS FROM BEAM SEATS, DRAINAGE SYSTEMS (IF PRESENT), AND BRIDGE JOINTS.
 - PAINT STRUCTURAL STEEL ACCORDING TO C&MS 514.
 - REMOVE EXISTING VANDAL PROTECTION FENCE AND INSTALL NEW VPF-I-90 (12' CURVED FENCE)
 - REMOVE EXISTING STRUCTURE IDENTIFICATION SIGNS (IF PRESENT) AND INSTALL NEW STRUCTURE IDENTIFICATION SIGNS IN THE APPROACH DIRECTION(S).
 - PROVIDE VERTICAL CLEARANCE MEASUREMENTS PRIOR TO CONTRUCTION AND AFTER CONSTRUCTION.
 - INSPECT BRIDGE DECK AND PERFORM REQUIRED PATCHING.

VANDAL PROTECTION FENCE INSTALLATION:

VANDAL PROTECTION FENCE WILL BE GALVANIZED AND POWDER COATED FEDERAL COLOR NO. 27038. THIS INCLUDES ALL POSTS, FENCE FABRIC, RAILS, POSTS, PLATES, TIE WIRES, NUTS, BOLTS, CAULK AND OTHER VISIBLE HARDWARE.

THIS WORK WILL BE PERFORMED AT THE FOLLOWING BRIDGE LOCATION:

SUM-76-1102
SUM-76-1200

STRUCTURE GENERAL NOTES

SPECIAL - STRUCTURES: CONCRETE SPALL REMOVAL:

THIS WORK WILL CONSIST OF REMOVING ALL VISIBLY SPALLED AREAS OF THE BOTTOM DECK FLOOR OF VARIOUS STRUCTURES WITHOUT SOUNDING. AFTER SPALLED CONCRETE AREAS HAVE BEEN REMOVED, REMOVAL AREAS WILL BE SEALED WITH ITEM 512, SEALING OF CONCRETE SURFACES (EPOXY-URETHANE).

CONCRETE SPALL REMOVAL WILL BE PAID FOR AT THE UNIT BID PRICE FOR SPECIAL-STRUCTURE MISC.: CONCRETE SPALL REMOVAL. THIS PRICE WILL INCLUDE THE COST OF LABOR, EQUIPMENT, AND ALL INCIDENTALS REQUIRED TO COMPLETE THIS WORK.

THE FOLLOWING ESTIMATED QUANTITIES WERE PROVIDED BY ODOT AT BID TIME:

SPEC, STRUCTURES: CONCRETE SPALL REMOVAL

10 SQ YD - SUM-8-0064 10 SQ YD - SUM-76-1179R
10 SQ YD - SUM-8-0086 10 SQ YD - SUM-76-1200
10 SQ YD - SUM-76-1102

ITEM 512, SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), FOR CONCRETE SPALL REMOVAL

10 SQ YD - SUM-8-0064 10 SQ YD - SUM-76-1179R
10 SQ YD - SUM-8-0086 10 SQ YD - SUM-76-1200
10 SQ YD - SUM-76-1102

THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITY AS APPROVED BY THE ENGINEER IN CHARGE.

ITEM 519 - PATCHING CONCRETE STRUCTURES:

THIS WORK WILL CONSIST OF INSPECTING AND MARKING OF DETERIORATED CONCRETE AREAS AT THE EXISTING BRIDGE DECK, ABUTMENTS AND PIERS, BY THE CONTRACTOR, TO BE CONFIRMED BY THE ENGINEER IN CHARGE. SPALLS FORMING ARE EVIDENCED BY A VISUAL EDGE. DELAMINATIONS THAT DO NOT HAVE A VISIBLE EDGE WILL BE CONFIRMED AND OUTLINED BY THE ENGINEER IN CHARGE. ALL APPROVED DELINEATED AREAS SHALL BE REPAIRED IN ACCORDANCE WITH ITEM 519 - PATCHING CONCRETE SURFACES & ITEM 519 - PATCHING CONCRETE BRIDGE DECK, TYPE C. REPAIR OF EXISTING CONCRETE WILL BE PAID FOR AT THE UNIT BID PRICE FOR PATCHING CONCRETE STRUCTURES. THIS PRICE WILL INCLUDE THE COST OF LABOR, EQUIPMENT, AND ALL INCIDENTALS REQUIRED TO COMPLETE THIS WORK.

THE FOLLOWING ESTIMATED QUANTITIES WERE PROVIDED BY ODOT AT BID TIME:

ITEM 519, PATCHING CONCRETE STRUCTURES

200 SF - SUM-8-0064 25 SF - SUM-76-1102
200SF - SUM-8-0086 25 SF - SUM-76-1200
50 SF - SUM-76-1179R

ITEM 519, PATCHING CONCRETE BRIDGE DECK, TYPE C

25 SY - SUM-76-1102
25 SY - SUM-76-1200

ITEM 514, PAINTING EXISTING STRUCTURAL STEEL, AS PER PLAN:

THIS WORK CONSISTS OF FIELD PAINTING THE EXISTING STRUCTURAL STEEL. THE COATING SHALL BE A THREE-COAT PAINT SYSTEM CONSISTING OF AN ORGANIC ZINC PRIME COAT, AN EPOXY INTERMEDIATE COAT AND A URETHANE FINISH COAT ACCORDING TO C&MS 514.

THE FOLLOWING BRIDGES REQUIRE FIELD PAINTING:

STRUCTURE: FEDERAL COLOR NO.
SUM-76-1102 10080
SUM-76-1200 15050

ITEM SPECIAL - MISC.: VERTICAL CLEARANCE:

BEFORE ANY CONSTRUCTION TAKES PLACE AND AFTER ALL CONSTRUCTION HAS BEEN COMPLETED, A REGISTERED SURVEYOR WILL TAKE VERTICAL CLEARANCE MEASUREMENTS AT LOCATIONS INDICATED ON THE APPROVED ODOT FORM (AVAILABLE IN THE DISTRICT 4 STRUCTURES AND PAVEMENT OFFICE). FOR THE STRUCTURES WHERE THE PROPOSED WORK WILL NEITHER AFFECT THE POSITION OF THE LOWER CHORD NOR THE ROADWAY SURFACE BELOW, THE VERTICAL CLEARANCE DOES NOT NEED TO BE MEASURED AFTER ALL CONSTRUCTION HAS BEEN COMPLETED. THE FINAL MEASUREMENTS SHALL BE RECORDED ON THE FORM AND SUBMITTED TO THE PROJECT ENGINEER AND THE DISTRICT 4 STRUCTURES AND PAVEMENT ENGINEER. THE RECORD SHALL BEAR THE SEAL OF THE LICENSED SURVEYOR WHO HAS TAKEN THE MEASUREMENTS. THIS WORK SHALL BE PERFORMED AT ALL OF THE OVERHEAD STRUCTURES WITHIN THE PROJECT LIMITS.

THE VERTICAL CLEARANCE SHALL BE MEASURED PRIOR TO AND AFTER CONSTRUCTION AT THE FOLLOWING STRUCTURES:

SUM-76-1102
SUM-76-1179R
SUM-76-1200

THE VERTICAL CLEARANCE SHALL BE MEASURED ONLY PRIOR TO CONSTRUCTION AT THE FOLLOWING STRUCTURES:

SUM-8-0064
SUM-8-0086
SUM-76-1035N
SUM-76-1042N (ROADWAY ONLY)
SUM-76-1043 (ROADWAY ONLY)
SUM-76-1044 (ROADWAY ONLY)
SUM-76-1048N (ROADWAY ONLY)
SUM-76-1077N
SUM-76-1085

STRUCTURE/CULVERT IDENTIFICATION SIGNS:

STRUCTURE IDENTIFICATION SIGNS (I-H25b) WILL BE PLACED ON EACH APPROACH OFF THE RIGHT SHOULDER, FACING TRAFFIC, AND BEHIND THE GUARDRAIL IF APPLICABLE. A QUANTITY OF ONE SIGN PER APPROACH WILL BE INSTALLED. THE SIGNS WILL HAVE A NON-REFLECTIVE WHITE SHEETING BACKGROUND.

THE SIGNS WILL BE MOUNTED ON NEW NO. 2 POSTS AND WILL BE INSTALLED AS PER STANDARD CONSTRUCTION DRAWING TC-41.20, MOST CURRENT REVISION. EACH POST WILL BE 7.5' IN LENGTH.

INSTALL SIGNS FOR THE FOLLOWING STRUCTURES:

SUM-8-0064 SUM-76-1043 SUM-76-1085
SUM-8-0086 SUM-76-1044 SUM-76-1102
SUM-76-1035N SUM-76-1048N SUM-76-1179R
SUM-76-1042N SUM-76-1077N SUM-76-1200

ITEM SPECIAL: STRUCTURE, MISC.: EROSION REPAIR:

THE CONTRACTOR SHALL REPAIR ERODED AREAS WITHIN THE LIMITS OF THE RIGHT-OF-WAY. THE FOLLOWING ESTIMATED QUANTITIES WERE PROVIDED BY ODOT AT BID TIME:

SUM-8-0064 - 30 CY

THE DEPARTMENT WILL PAY FOR THE EXTENT OF REPAIR AS APPROVED BY THE ENGINEER IN CHARGE.

DESIGN AGENCY
PRIME
SAFE AND SOUND
Columbus, Ohio 43231

DATE
5/10/21

REVIEWED
CCJ

DRAWN
KDC

DESIGNED
KDC

BRIDGE NO. SUM-8-0064, SUM-8-0086, SUM-76-1035N, SUM-76-1042N, SUM-76-1043, SUM-76-1044, SUM-76-1048N, SUM-76-1077N, SUM-76-1085, SUM-76-1102, SUM-76-1179R, SUM-76-1200

GENERAL NOTES (1 OF 3)

SUM-76/77/8-8.24/9.74/0.00
PID No. 102329

3

16

ISSUE RECORD		DESCRIPTION
NO.	DATE	

ITEM 848 - MICRO-SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN
ITEM 848 - SURFACE PREPARATION USING HYDRODEMOLITION, AS PER PLAN
ITEM 848 - MICRO-SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN
ITEM 848 - FULL DEPTH REPAIR, AS PER PLAN

THESE ITEMS SHALL BE PERFORMED PER SUPPLEMENTAL SPECIFICATION "BRIDGE DECK REPAIR AND OVERLAY WITH CONCRETE USING HYDRO DEMOLITION" WITH THE FOLLOWING REVISIONS:
THE THICKNESS OF THE CONCRETE OVERLAY REMOVED, ASPHALT WEARING COURSE REMOVED, PROPOSED OVERLAY, AND THE DEPTH OF HYDRODEMOLITION SHALL BE AS SPECIFIED IN THE PLANS. CONSTRUCTION JOINTS WILL NOT BE PERMITTED IN THE WHEEL LINE.
(SEE 848.12) THE COMPONENTS OF THE MICRO-SILICA MODIFIED CONCRETE SHALL BE PROPORTIONED AS FOLLOWS.

CONCRETE TABLE
QUANTITIES PER CUBIC YARD
AGGREGATES (SSD)

AGG TYPE	FINE AGG (LB)	#8 COARSE AGG (LB) *	AGG TOTAL (LB) *	CEMENT CONTENT (LB)	MICRO SILICA (LB)	WATER TO CEMENT-ITIOUS RATIO	AIR CONTENT +/- 2%	FIBER (1 1/4" POLYPROPYLENE) (LB) **
GRAVEL	1410	1430	2840	600	50	0.4	8	1
LIME-STONE	1410	1450	2860	600	50	0.4	8	1
SLAG	1300	1350	2650	600	50	0.4	8	1

* ALL COARSE AGGREGATE SHALL HAVE AN ABSORPTION OF 1.00% OR GREATER AS DEFINED PER ASTM C127
** FIBER MESH SHALL BE 100% VIRGIN POLYPROPYLENE IN A FIBRILLATED-NETWORK FORM AND SHALL BE 1 1/4" IN LENGTH.

THE WEIGHTS SPECIFIED IN THE CONCRETE TABLE WERE CALCULATED FOR MATERIALS OF THE FOLLOWING BULK SPECIFIC GRAVITIES (SSD): NATURAL SAND AND GRAVEL 2.62, LIMESTONE SAND 2.68, LIMESTONE 2.65, SLAG 2.30, MICRO-SILICA SOLIDS 2.20, AND PORTLAND CEMENT 3.15. FOR AGGREGATES OF SPECIFIC GRAVITIES DIFFERING MORE THAN PLUS OR MINUS 0.02 FROM THESE, THE WEIGHTS IN THE TABLE WILL BE CORRECTED. FIBER MESH WEIGHTS NOT INCLUDED IN MIX DESIGN. ALL COARSE AGGREGATE SHALL HAVE AN ABSORPTION OF 1.00% OR GREATER AS DEFINED BY ASTM C127 ALL OTHER REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATION SHALL REMAIN IN EFFECT.
(SEE 848.21) THE FINAL DECK SOUNDING MAY TAKE PLACE WITHIN 24 HOURS OF A RAIN, AND THE DECK DOES NOT HAVE TO BE COMPLETELY DRY.
(SEE 848.23) FULL DEPTH REPAIR IS NOT REQUIRED IF LESS THAN ONE HALF OF THE DECK ORIGINAL CONCRETE THICKNESS IS SOUND.
(SEE 848.29) THE WET CURE TIME IS REDUCED FROM 72 HOURS TO 24 HOURS OR UNTIL A BEAM BREAK OF 600 PSI IS ACHIEVED, WHICHEVER IS GREATER. AFTER THE 24 HOUR WET CURE, THE FINISHED OVERLAY SURFACE SHALL BE CURED BY SPRAYING A UNIFORM APPLICATION OF CURING MATERIAL OF 705.07, TYPE 1 OR 1D, AS PER CMS 511.14 METHOD (B) MEMBRANE CURING. IF THE CURING COMPOUND CAN NOT BE PLACED WITHIN THE SAME SHORT TERM CLOSURE PERIOD AS THE OVERLAY, THE CONTRACTOR MAY ALLOW TRAFFIC ONTO THE OVERLAY, AND SHALL, AT THE NEXT AVAILABLE SHORT TERM CLOSURE PERIOD, APPLY THE MEMBRANE CURING COMPOUND.

ITEM 848 - MICRO-SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN
ITEM 848 - SURFACE PREPARATION USING HYDRODEMOLITION, AS PER PLAN
ITEM 848 - MICRO-SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN
ITEM 848 - FULL DEPTH REPAIR, AS PER PLAN (CONT'D)

(SEE 848.29) TRAFFIC WILL NOT BE PERMITTED ON THE FINISHED OVERLAY SURFACE UNTIL AFTER THE COMPLETION OF THE 24 HOUR WET CURE, AND AFTER TWO TEST BEAMS HAVE ATTAINED AN AVERAGE MODULUS OF RUPTURE OF 600 PSI (4.2 Mpa). (SEE 848.30) THE OVERLAY SURFACE EVAPORATION RATE REQUIREMENTS ARE IN EFFECT FROM 9:30 AM TO 11:00 PM. THEY ARE NOT IN EFFECT FROM 11:00 PM TO 11:00 AM. (SEE 848.31) FOR EACH PHASE, THE CONTRACTOR SHALL PROVIDE ENOUGH MATERIAL FOR TWO BEAM BREAKS EACH AT 12 HOURS, 24 HOURS, 36 HOURS, AND 48 HOURS. THE DEPARTMENT WILL PERFORM THE BEAM BREAK TESTS AND DOCUMENT THE TIME OF THE POUR, THE TIME OF THE BEAM BREAK TESTS, AND THE MODULUS OF RUPTURE FOR EACH BEAM UNTIL THE MODULUS OF RUPTURE OF THE TWO TESTS IS NOT LESS THAN 650 PSI (4.5 Mpa). TRAFFIC IS ALLOWED ON THE OVERLAY AT 600 PSI (4.5 Mpa). ALL OTHER REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATION SHALL REMAIN IN EFFECT.

THE FOLLOWING ESTIMATED QUANTITIES WERE PROVIDED BY ODOT AT BID TIME:

ITEM 848, HAND CHIPPING

375 SY - SUM-8-0064
300 SY - SUM-8-0086

ITEM 848, FULL DEPTH REPAIR

2 CY - SUM-8-0064
2 CY - SUM-8-0086

ITEM SPECIAL - CONCRETE OVERLAY, VARIABLE THICKNESS, MATERIAL ONLY

20 CY - SUM-8-0064
20 CY - SUM-8-0086

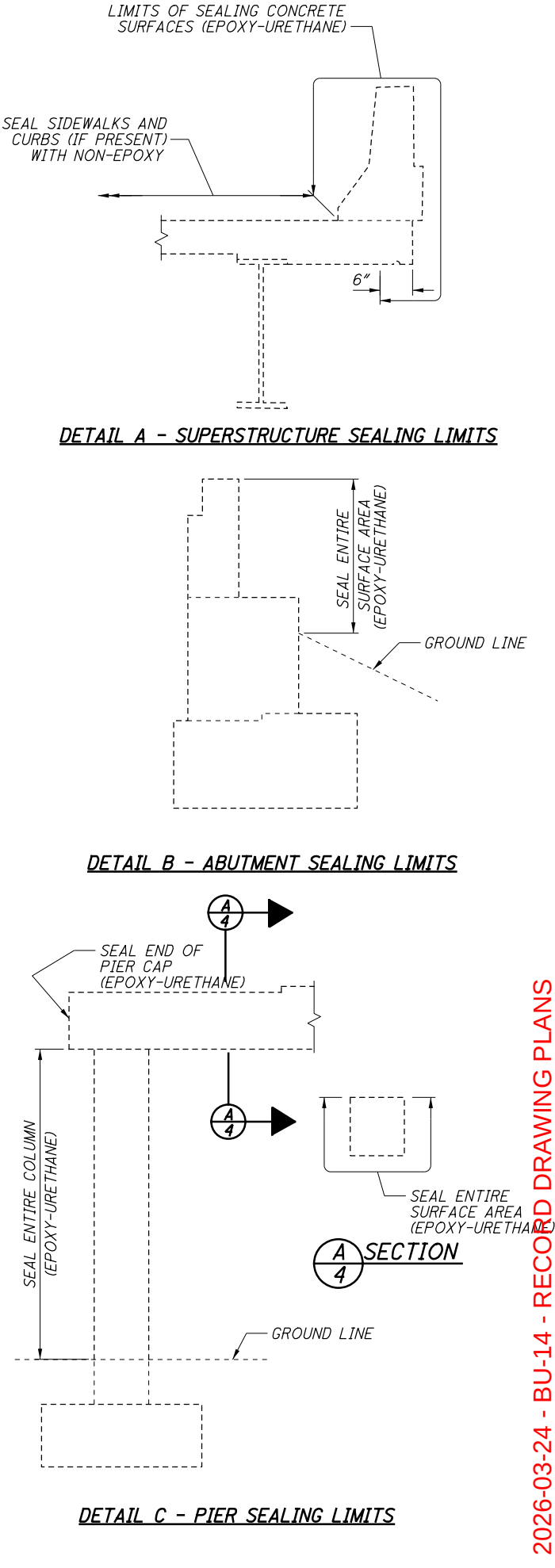
ITEM SPECIAL - SEALING OF CONCRETE:

THE CONTRACTOR SHALL REMOVE EXISTING COATINGS AND PREPARE SURFACES TO BE SEALED ACCORDING TO C&MS 512. ALL SUPERSTRUCTURE AND ALL EXPOSED SUBSTRUCTURE (AS SHOWN IN THE DETAILS ON THIS SHEET) EXCEPT TOPS OF PIER CAPS, SHALL BE SEALED WITH AN EPOXY-URETHANE SEALER. APPLY THE EPOXY-URETHANE SEALER TO THE PARAPETS (DETAIL 'A') AND ALL EXPOSED CONCRETE SURFACES AT THE ABUTMENTS (DETAIL 'B') AND PIERS (DETAIL 'C'). THIS WORK WILL BE DONE IN ACCORDANCE WITH ITEM 512 - TREATING CONCRETE OF THE ODOT C&MS.

EPOXY-URETHANE SEALER SHALL BE APPLIED TO THE FOLLOWING BRIDGES:

STRUCTURE: FEDERAL COLOR NO.

SUM-8-0064	27769
SUM-8-0086	13522
SUM-76-1102	13522
SUM-76-1179R	13522
SUM-76-1200	27769



ISSUE RECORD		DESCRIPTION
NO.	DATE	

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BRIDGE CLEANING NOTES:

WATER QUALITY PROTECTION:

THIS PROJECT IS SUBJECT TO THE CONDITIONS OF NPDES PERMIT OH2000001. THE CONTRACTOR MUST SUBMIT A NOTICE OF INTENT AS A CO- PERMITTEE UNDER THIS PROJECT AND RECEIVE OEPA APPROVAL TO OPERATE UNDER THE PERMIT PRIOR TO UNDERTAKING ITEM 530 SPECIAL STRUCTURES MISC.: CLEANING BRIDGES . CONTRACTOR MUST COMPLETE THE " WORK PLAN FOR BRIDGE CLEANING " FOR EACH BRIDGE IN ACCORDANCE WITH THE NPDES PERMIT.

ENVIRONMENTAL COMMITMENTS:

ALL EQUIPMENT AND MATERIALS MUST BE STAGED ABOVE THE ORDINARY HIGH WATER MARK.

NO IN STREAM WORK IS PERMITTED.

NO TEMPORARY FILL IS PERMITTED BELOW THE ORDINARY HIGH WATER MARK.

DEBRIS REMOVAL AND DISPOSAL:

CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF DEBRIS IN ACCORDANCE WITH ALL ENVIRONMENTAL RESTRICTIONS AND PERMITS. DISPOSE ALL THE DEBRIS AS A RESULT OF THE BRIDGE CLEANING OPERATIONS IN ACCORDANCE WITH CMS 105.16. AND OAC 3745-27-05. UNDER NO CIRCUMSTANCES MAY SWEEPINGS BE SWEEPED INTO OPEN DECK DRAINS, OVER THE EDGE OF THE BRIDGE. OR THROWN ALONG THE BANKS, OR INTO THE WATER.

ITEM 530 SPECIAL STRUCTURES MISC.: CLEANING BRIDGES

THE WORK SHALL CONSIST OF THE REMOVAL OF DIRT, SAND, SOIL, PAPER, GLASS, CANS, AND OTHER DEBRIS FROM DRAINAGE SYSTEMS, EXPANSION JOINTS, AND ABUTMENT SEATS. EQUIPMENT MAY CONSIST OF HAND TOOLS, MANUAL BROOMS, POWER BROOMS, AIR COMPRESSORS, WATER TANKS, WATER PUMPS WITH ASSOCIATED DELIVERY HARDWARE TO CLEAN, FLUSH, AND REMOVE DIRT AND DEBRIS.

THE CLEANING OF SCUPPERS AND JOINTS SHALL NOT BE PERFORMED PRIOR TO PERFORMING ITEM 530 SPECIAL STRUCTURES MISC.: SWEEPING BRIDGES.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A BRIDGE CLEANING WORK PLAN INDICATING LOCATIONS OF ALL TEMPORARY BMP INSTALLED TO CAPTURE ANY WASH WATER USED IN THE CLEANING PROCESS. THE PLAN SHALL INCLUDE INSPECTION AND DOCUMENTATION OF BMP PERFORMANCE PRIOR TO WORK AND IMMEDIATELY FOLLOWING THE WORK. INTERMEDIATE INSPECTION SHALL BE CONDUCTED EVERY 4 HOUR UNTIL WORK IS COMPLETED.

CONTRACTOR SHALL FURNISH ALL MATERIAL, EQUIPMENT, LABOR AND INCIDENTAL ITEMS NECESSARY TO PROPERLY REMOVE AND DISPOSE OF ALL DEBRIS AND OTHER FOREIGN MATERIAL BY POWER SWEEPING, SHOVELING, SCRAPING, ETC. FOLLOWED BY INSTALLING BMPs AS IDENTIFIED IN THE WORK PLAN FOR BRIDGE CLEANING, AND PRESSURE WASHING THE CURB LINES, SHOULDERS, JOINTS, SCUPPERS, DOWNSPOUTS, AND THE BRIDGE SEAT ALONG WITH THE END OF THE BEAMS.

THE FOLLOWING AREAS OF THE BRIDGE ARE TO BE CLEANED:

1. CLEANING JOINTS FOR THE FULL WIDTH OF THE BRIDGE:

- PREVENT ALL DIRT, DEBRIS, AND WASHWATER FROM ENTERING ANY DRAINAGE SYSTEM DURING THE CLEANING OPERATIONS.
- REMOVE AND COLLECT LOOSE DEBRIS FROM THE JOINTS PRIOR TO INTRODUCING WATER. CARE SHOULD BE TAKEN WHEN BREAKING UP DEBRIS IN THE JOINTS IN ORDER NOT TO DAMAGE THE ELASTOMERIC SEAL.
- SWEEP AND COLLECT SAND, DEBRIS AND SEDIMENT BY USE PRESSURE WASHING THE JOINTS OR COMPRESSED AIR.

2. CLEANING SCUPPERS AND DOWNSPOUTS:

- USE SHOVEL, HAND SCRAPERS, AND OTHER HAND TOOLS TO BREAK UP DEBRIS IN SCUPPERS TO THE MAXIMUM EXTENT PRACTICABLE. COLLECT LOOSE AND LARGE DEBRIS FROM THE SCUPPERS PRIOR TO INTRODUCING WATER.
- PRESSURE WASH THE SCUPPERS AND DOWNSPOUTS FOR FINAL CLEANING.
- ALL DIRT OR DEBRIS FROM THE CLEANING OPERATION SHALL BE REMOVED.

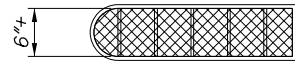
3. BRIDGE SEATS:

- REMOVE WITH A SHOVEL, BROOM, HAND SCRAPER OR OTHER MECHANICAL MEANS, ALL GROSS SOLIDS FROM THE ENTIRE BEAM SEATS AND AROUND ALL AREAS SURROUNDING THE BEAM BEARINGS, TO THE MAXIMUM EXTENT PRACTICABLE PRIOR TO INTRODUCING WATERS.
- AFTER REMOVING ALL GROSS SOLIDS PRESSURE WASH THE ABUTMENTS, BACKWALLS, BEAM SEATS AND THE END OF THE BEAMS AS SHOWN ON THE PLANS.

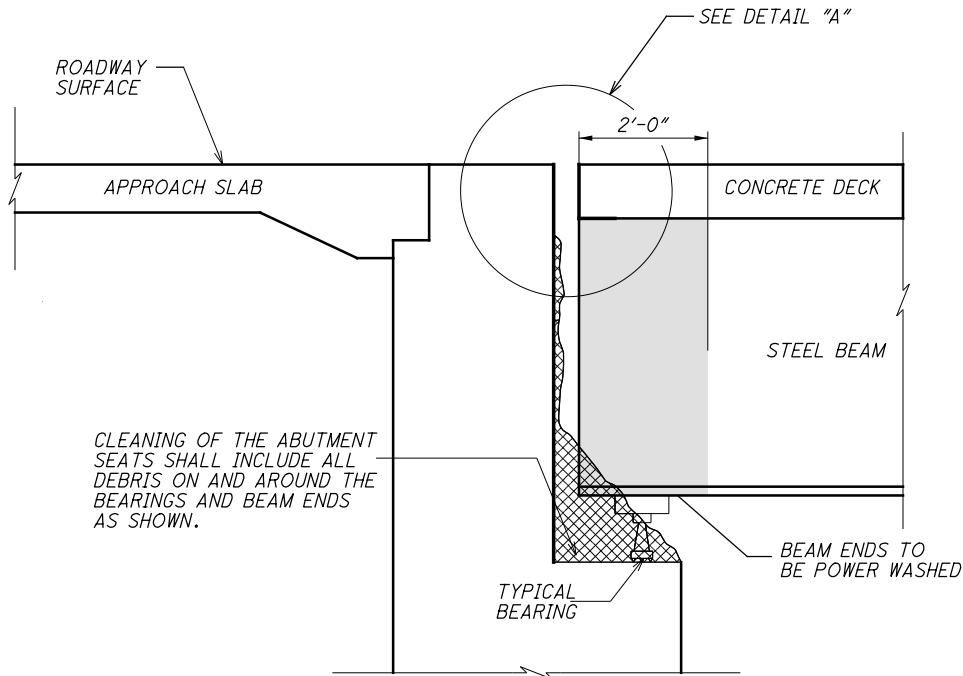
LEGEND:



REMOVE DEBRIS AND OTHER FOREIGN MATERIALS, THEN PRESSURE WASH WITH POTABLE WATER AS DESCRIBED IN THE GENERAL NOTES.

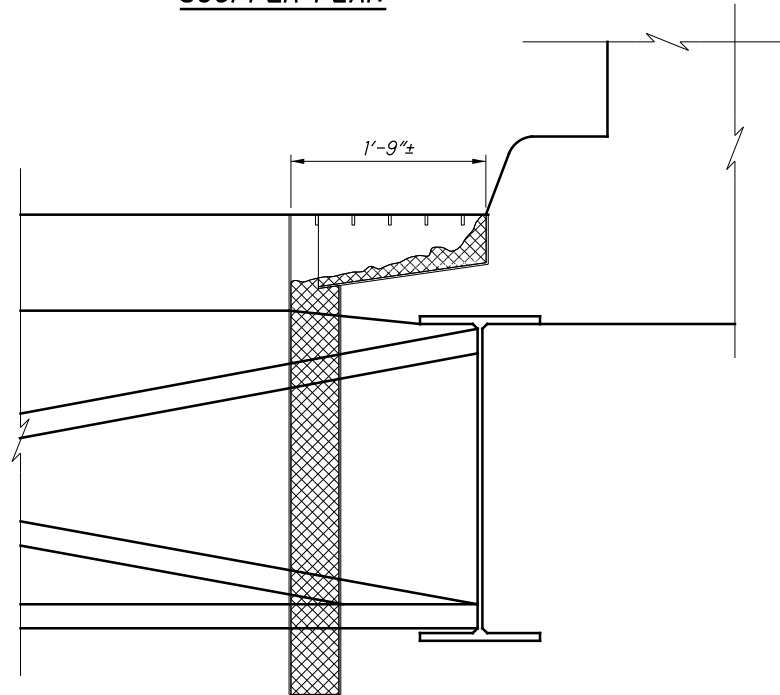


SCUPPER PLAN

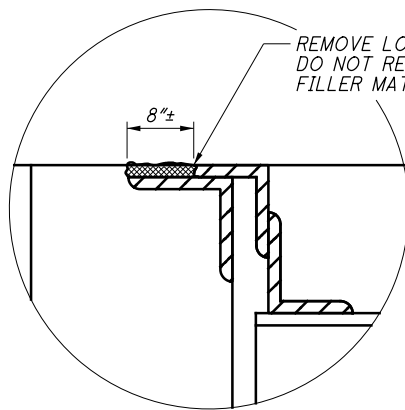


TYPICAL ABUTMENT DETAIL

BACKWALL, ABUTMENT SEAT, BEAM ENDS AND EXPANSION JOINT

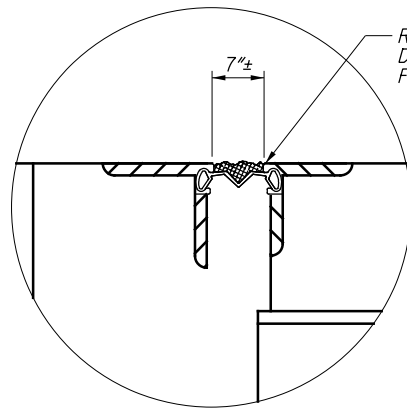


SCUPPER AND DOWNSPOUTS SIDE VIEW



DETAIL "A"

(SLIDING PLATE)



DETAIL "A"

(STRIP SEAL)

AVOID PUNCTURE OR DAMAGE TO SEAL WHILE CLEANING

NOTE:

- BRIDGE CLEANING TO BE PERFORMED AT THE FOLLOWING BRIDGES:

SUM-76-1102
SUM-76-1200

2026-03-24 - BU-14 - RECORD DRAWING PLANS

GENERAL NOTES (3 OF 3)

BRIDGE SUM-76-1102, SUM-76-1200
SUMMER RD. AND HOLY CROSS BLVD. OVER I-76

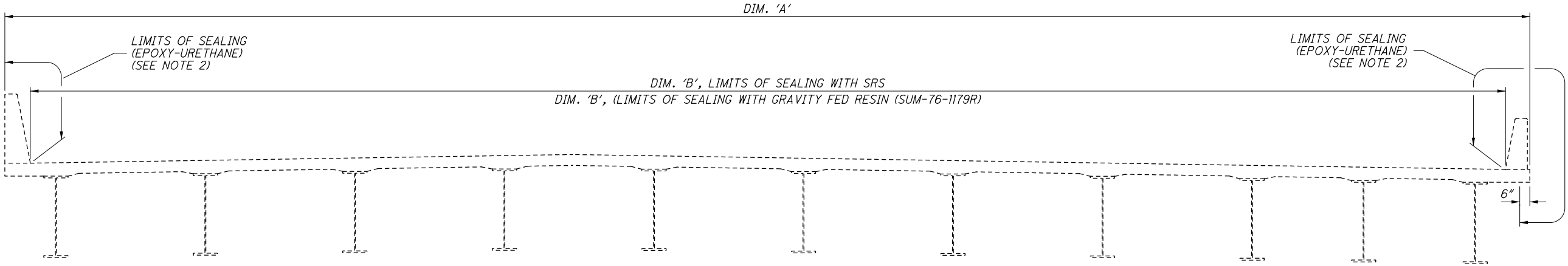
SUM-76/77/8-
8.24/9.74/0.00
PID No. 102329

DESIGN AGENCY
PRIME
STATE ROUTE 300
COLUMBUS, OHIO 43231

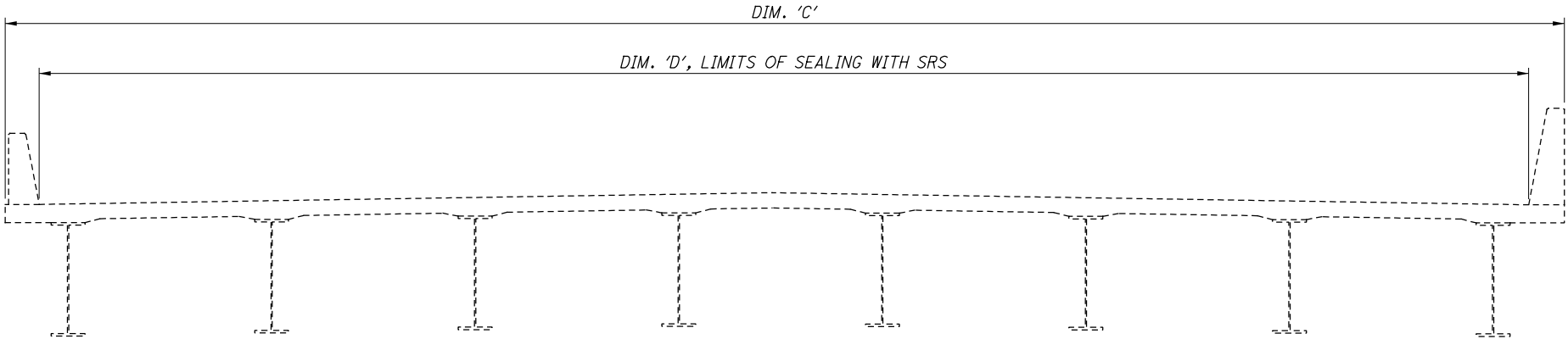
DATE 5/10/21
REVIEWED CCJ
DRAWN KDC
DESIGNED KDC
CHECKED JAT
STRUCTURE FILE NUMBER

5
16

ISSUE RECORD		DESCRIPTION
NO.	DATE	



EASTBOUND TRANSVERSE SECTION
(SUM-76-1035N SHOWN, OTHERS SIMILAR)



WESTBOUND TRANSVERSE SECTION
(SUM-76-1035N SHOWN, OTHERS SIMILAR)

BRIDGE	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	BRIDGE LIMITS ALONG C CONST.	APPROACH SLAB LENGTH (PER SIDE)
SUM-76-1035N	VARIES, 104'-6 ³ / ₈ " ± TO 110'-0 ¹ / ₈ " ±	VARIES, 101'-1 ³ / ₈ " ± TO 106'-7 ¹ / ₈ " ±	76'-7" ±	73'-2" ±	166'-4" ±	---
SUM-76-1042N	VARIES, 85'-1 ¹ / ₄ " ± TO 88'-8 ¹ / ₈ " ±	VARIES, 81'-8 ¹ / ₄ " ± TO 85'-3 ¹ / ₈ " ±	76'-7" ±	73'-2" ±	215'-5 ¹ / ₄ " ±	---
SUM-76-1043	33'-4" ±	30'-0" ±	---	---	247'-1 ¹ / ₄ " ±	---
SUM-76-1044	45'-4" ±	42'-0" ±	---	---	209'-9 ¹ / ₄ " ±	---
SUM-76-1048N	55'-7" ±	52'-3" ±	---	---	330'-3 ¹ / ₂ " ±	---
SUM-76-1077N	51'-0" ±	37'-0" ±*	---	---	261'-0 ¹ / ₂ " ±	---
SUM-76-1085	51'-0" ±	37'-0" ±*	---	---	185'-7" ±	---
SUM-76-1179R	68'-5" ±	65'-5" ±	---	---	62'-5 ¹ / ₄ " ±	15'-0" ±

* - INDICATES TOE/TOE CURB

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 3/16 THRU 5/16.
2. THE FOLLOWING BRIDGES REQUIRES SEALING OF CONCRETE SURFACES:

SUM-8-0064
SUM-8-0086
SUM-76-1102
SUM-76-1179R
SUM-76-1200

DESIGN AGENCY

PRIME

6450 State Road
Columbus, Ohio 43231

DATE

5/10/21

REVIEWED

CCJ

DRAWN

JAT

DESIGNED

JAT

CHECKED

KDC

STRUCTURE FILE NUMBER

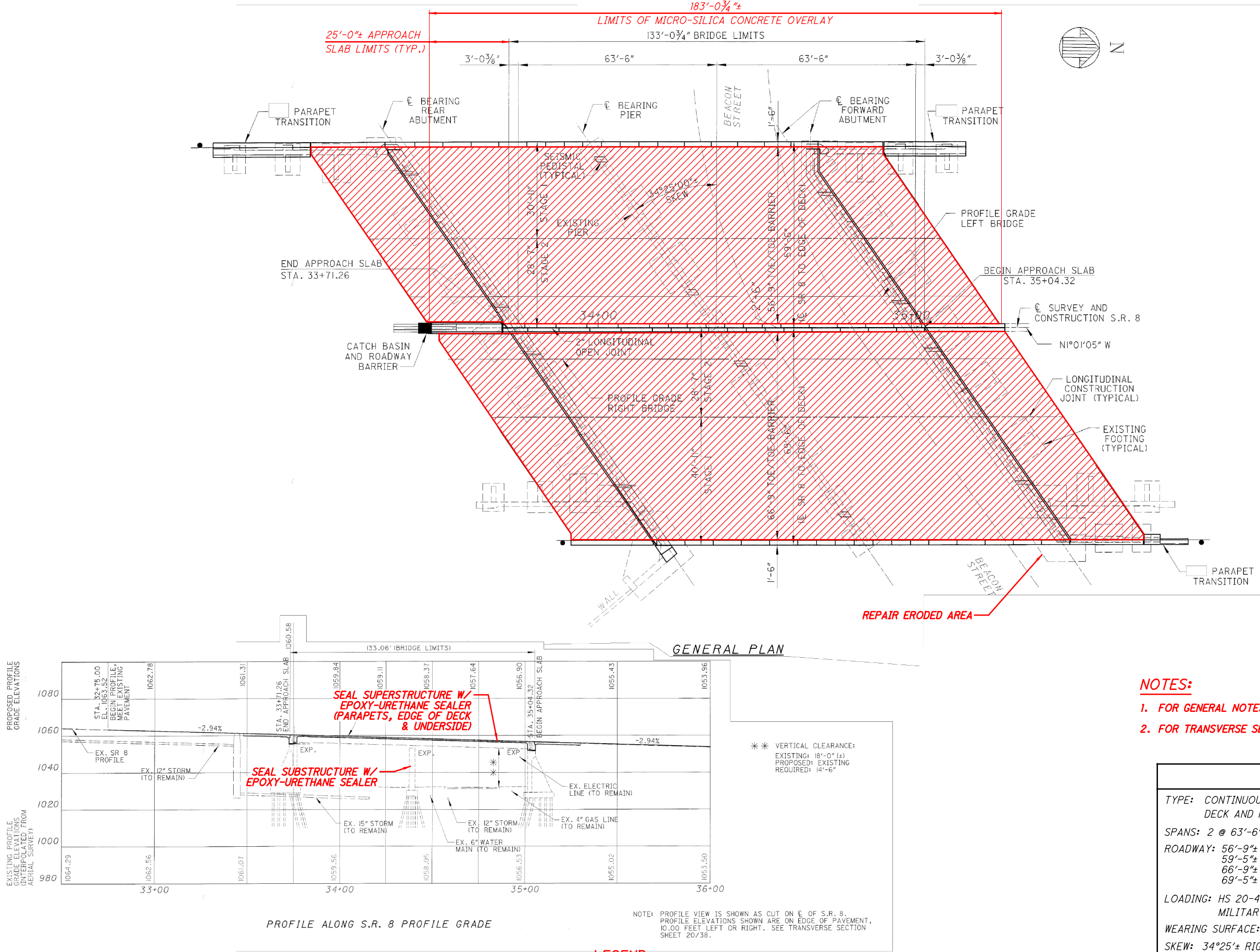
TRANSVERSE SECTION

BRIDGE NO. SUM-76-1035N, SUM-76-1042N, SUM-76-1043, SUM-76-1044, SUM-76-1048N, SUM-76-1077N, SUM-76-1085, SUM-76-1179R

SUM-76-77/8-8.24/9.74/0.00

PID No. 102329

ISSUE RECORD	
NO.	DATE

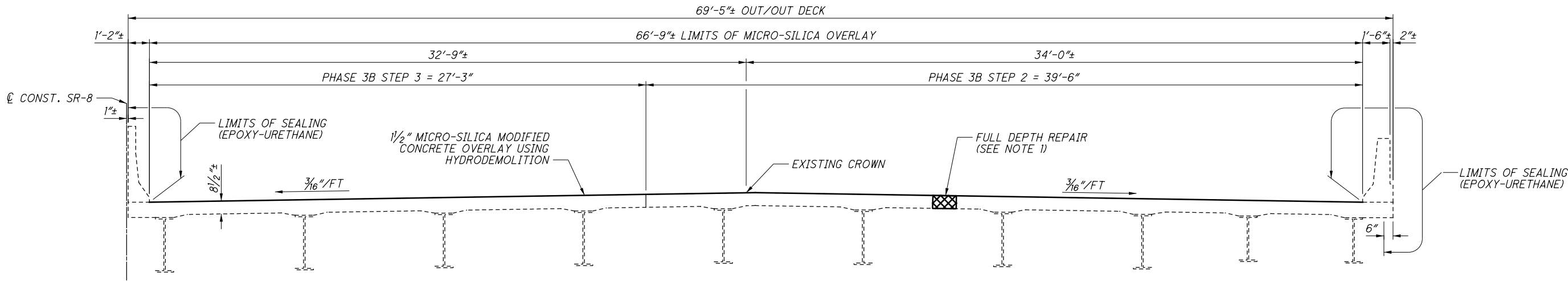


ORIGINAL CONSTRUCTION
PLANS SHOWN FOR
INFORMATION ONLY

EXISTING STRUCTURE	
TYPE: CONTINUOUS STEEL BEAM WITH COMPOSITE CONCRETE DECK AND REINFORCED CONCRETE SUBSTRUCTURE	
SPANS: 2 @ 63'-6"± C/C BEARINGS	
ROADWAY: 56'-9"± TOE/TOE BARRIER (LEFT) 59'-5"± OUT/OUT DECK (LEFT) 66'-9"± TOE/TOE BARRIER (RIGHT) 69'-5"± OUT/OUT DECK (RIGHT)	
LOADING: HS 20-44 (CASE I) AND THE ALTERNATE MILITARY LOADING	
WEARING SURFACE: MONOLITHIC CONCRETE	
SKEW: 34°25'± RIGHT FORWARD	
APPROACH SLABS: 25'-0"± LONG (AS-I-81)	
ALIGNMENT: TANGENT	
CROWN: 3/16"± / FT.	
COORDINATES: LATITUDE 41°05'00"± N LONGITUDE 81°30'12"± W	

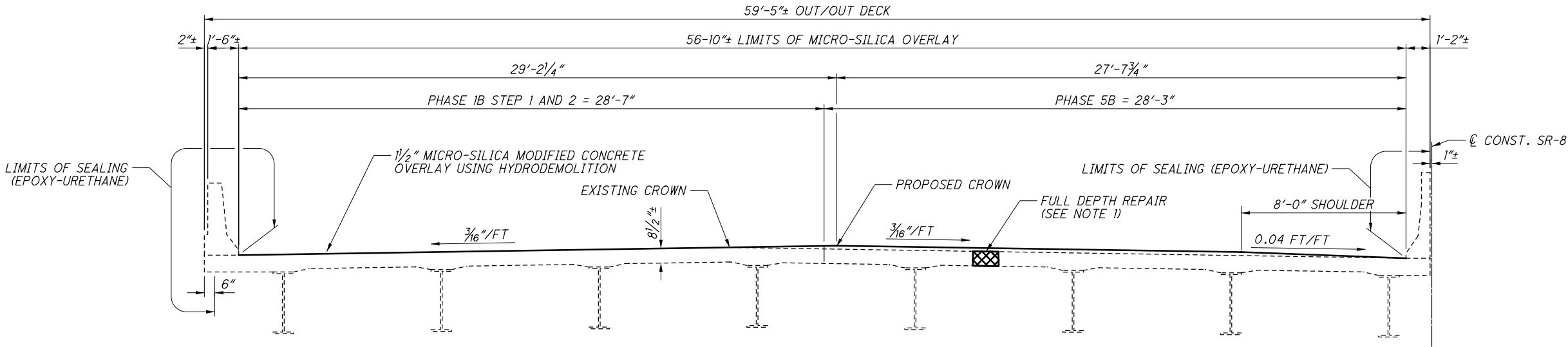
ISSUE RECORD		DESCRIPTION
NO.	DATE	

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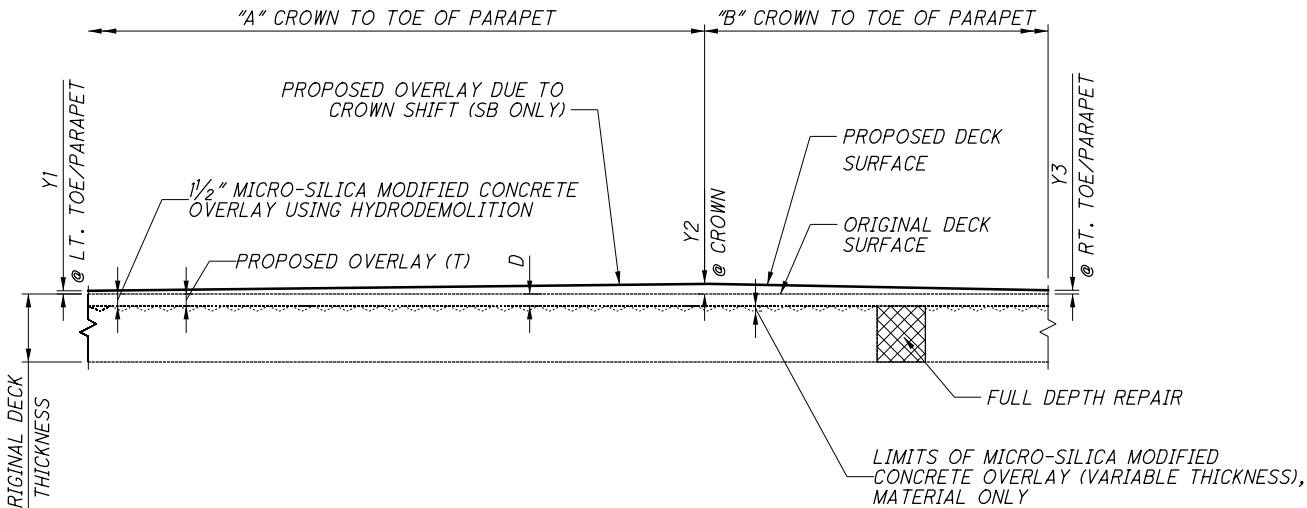
NORTHBOUND TRANSVERSE SECTION

LIMITS OF MICRO-SILICA CONCRETE OVERLAY FROM STA. 33+46.26± TO 35+29.32±



SOUTHBOUND TRANSVERSE SECTION

LIMITS OF MICRO-SILICA CONCRETE OVERLAY FROM STA. 33+46.26± TO 35+29.32±



SOUTHBOUND OVERLAY DETAIL

(REINFORCING STEEL NOT SHOWN)

DECK OVERLAY TABLE						
LOCATION	OVERLAY THICKNESS			WIDTH		REMOVAL DEPTH
	Y1	Y2	Y3	A	B	D
SUM-8-0064 (SB)	0"±	2"±	0"±	29'-2 1/4"±	27'-7 3/4"±	1 1/2"

DIMENSIONS Y1, Y2 & Y3 ARE MEASURED FROM THE TOP OF THE UNIFORM OVERLAY FROM HYDRODEMOLITION TO THE PROPOSED DECK SURFACE REQUIRED TO SHIFT CROWN.

LEGEND:

☒ - LIMITS OF FULL DEPTH REPAIR

NOTES:

- PERFORM FULL DEPTH REPAIR OF THE DECK AT AREAS DESIGNATED BY THE ENGINEER. FOR ADDITIONAL NOTES, SEE SHEET 4/16.

DESIGN AGENCY
PRIME
8415 State Route 300
Columbus, Ohio 43231

DATE
5/10/21

REVIEWED
CCJ

DRAWN
JAT

DESIGNED
JAT

STRUCTURE FILE NUMBER
7700091

BRIDGE NO. SUM-8-0064

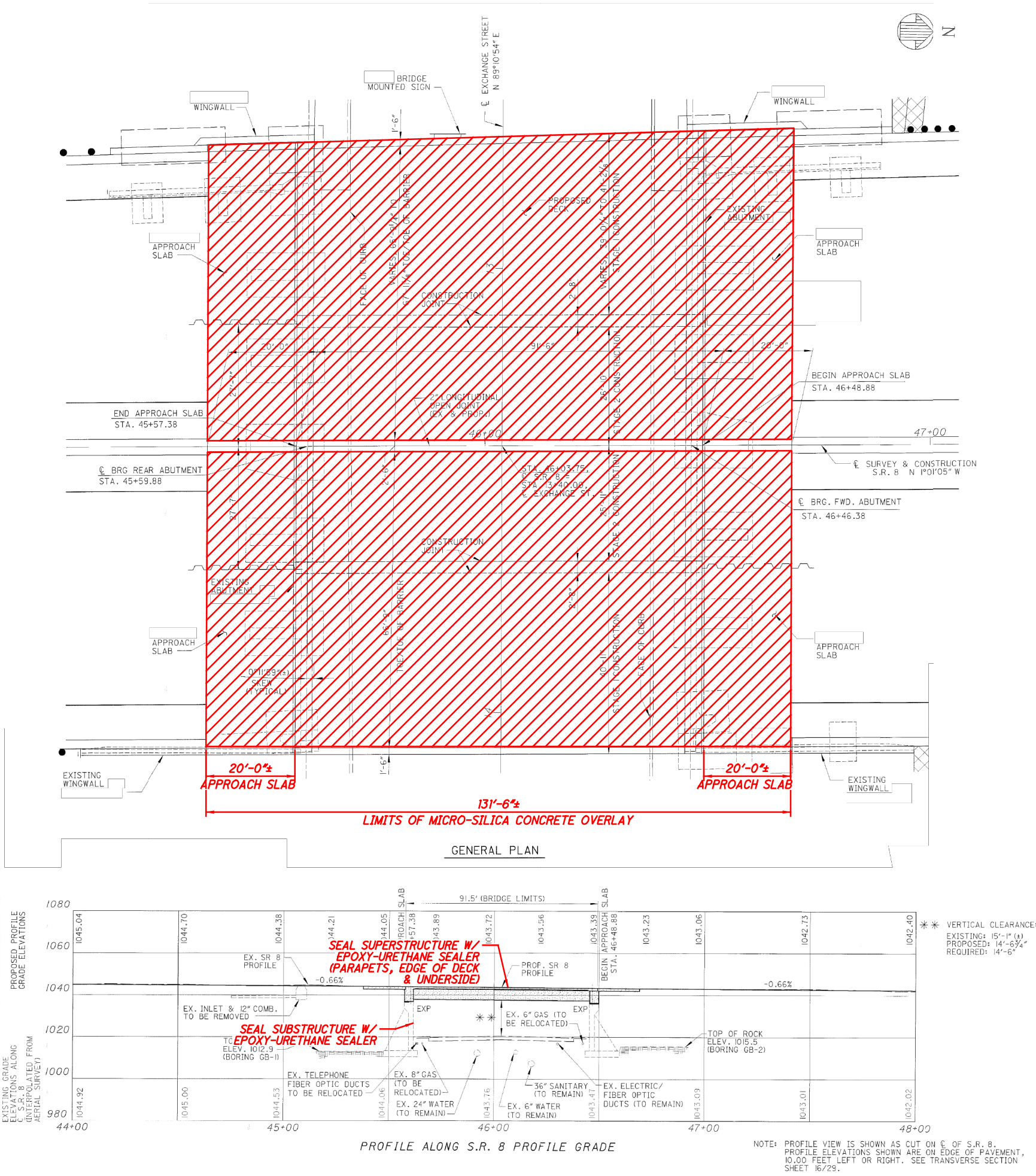
1-76 OVER BEACON ST.

PID No. 102329

8/16

2/2

ISSUE RECORD	
NO.	DATE



LEGEND:

- LIMITS OF MICRO-SILICA CONCRETE OVERLAY

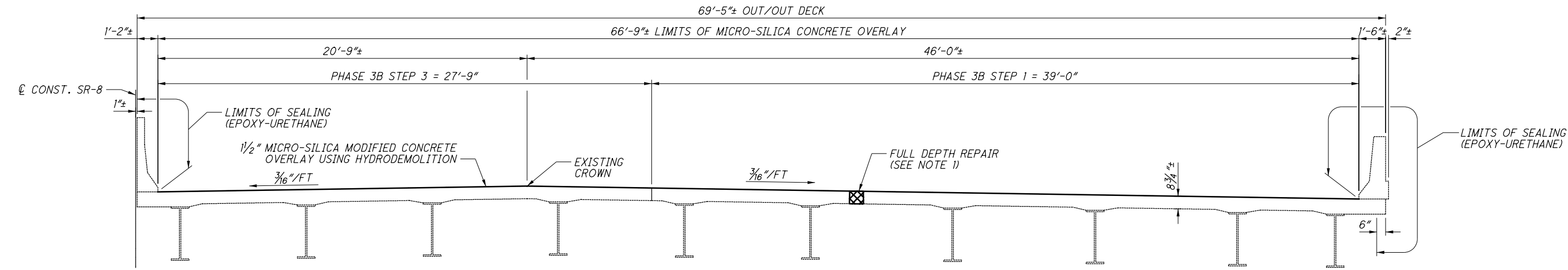
- NOTES:**
1. FOR GENERAL NOTES, SEE SHEETS **3/16** TRHU **5/16**.
 2. FOR TRANSVERSE SECTION, SEE SHEET **2/2**.

ORIGINAL CONSTRUCTION
PLANS SHOWN FOR
INFORMATION ONLY

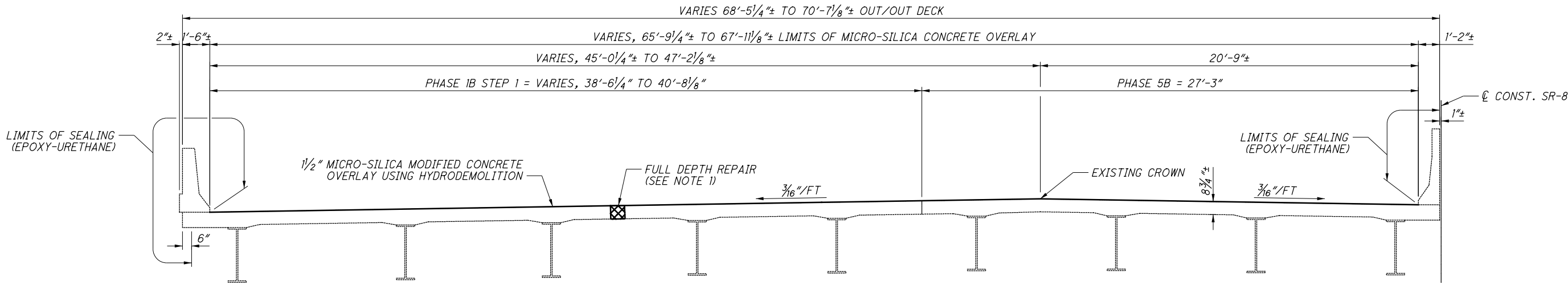
EXISTING STRUCTURE	
TYPE: SINGLE SPAN NON-COMPOSITE STEEL GIRDER WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE	
SPANS: 86'-6"± C/C BEARINGS	
ROADWAY: VARIES FROM 65'-9/4"± TOE/TOE BARRIER AT REAR ABUTMENT (LEFT) TO 67'-11/8"± TOE/TOE BARRIER AT FORWARD ABUTMENT (LEFT) 66'-9"± TOE/TOE BARRIER (RIGHT)	
LOADING: HS 20-44 (CASE I) AND THE ALTERNATE MILITARY LOADING	
WEARING SURFACE: MONOLITHIC CONCRETE	
SKEW: 0°11'59"± LEFT FORWARD	
APPROACH SLABS: 20'-0"± LONG (AS-1-81)	
ALIGNMENT: TANGENT	
CROWN: 3/16"± / FT.	
COORDINATES: LATITUDE 41°04'18"± N LONGITUDE 81°30'18"± W	

ISSUE RECORD		DESCRIPTION
NO.	DATE	

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NORTHBOUND TRANSVERSE SECTION
LIMITS OF MICRO-SILICA CONCRETE OVERLAY FROM STA. 45+37.38± TO 46+68.88±



SOUTHBOUND TRANSVERSE SECTION
LIMITS OF MICRO-SILICA CONCRETE OVERLAY FROM STA. 45+37.38± TO 46+68.88±

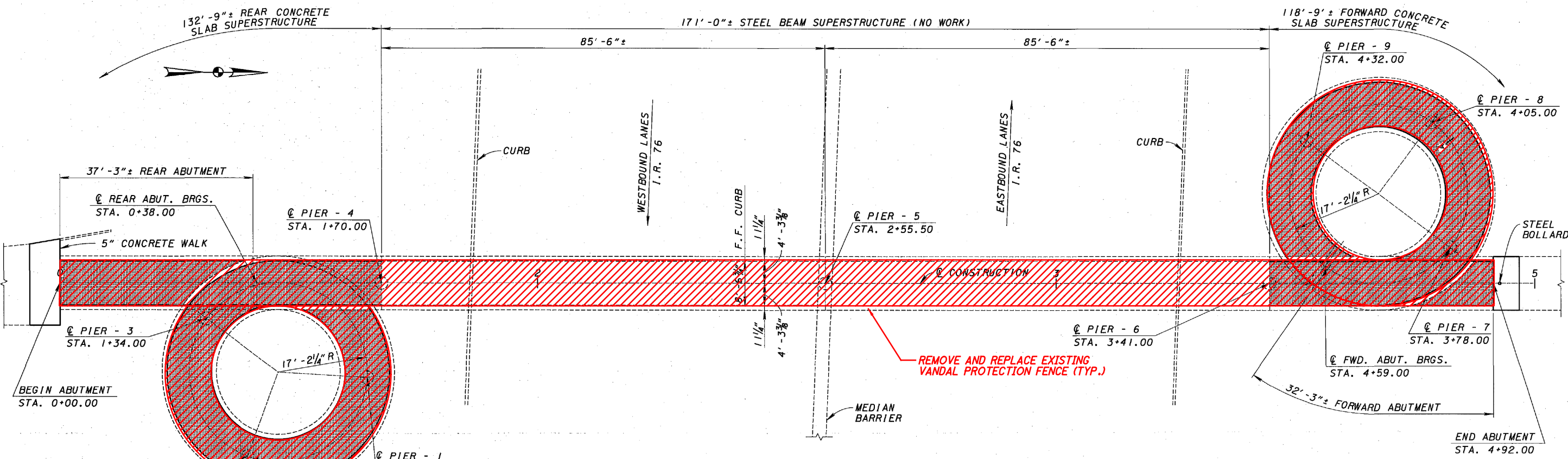
- LEGEND:**
- ☒ - LIMITS OF FULL DEPTH REPAIR
- NOTES:**
- PERFORM FULL DEPTH REPAIR OF THE DECK AT AREAS DESIGNATED BY THE ENGINEER. FOR ADDITIONAL NOTES, SEE SHEET 4/16.

2026-03-24 - BU-14 - RECORD DRAWING PLANS

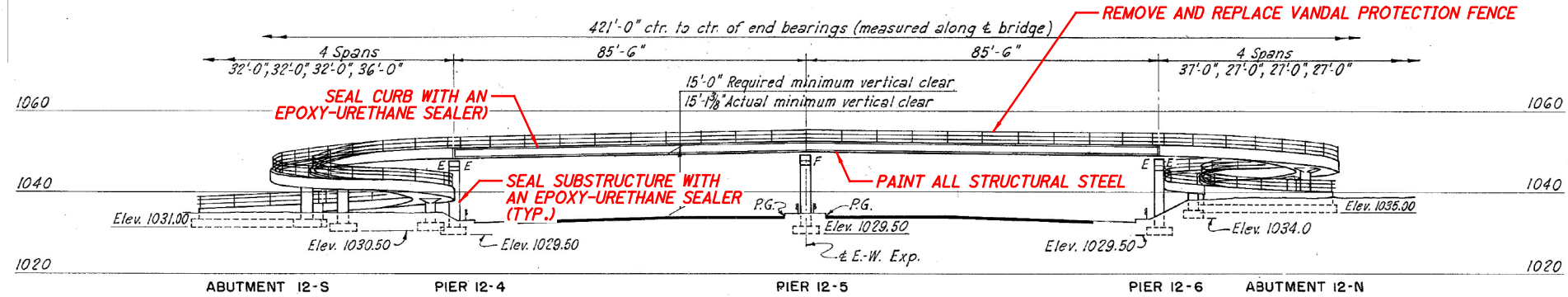
DESIGN AGENCY PRIME 6450 State Route 300 Columbus, Ohio 43231	DATE 5/10/21	REVIEWED CCJ	DRAWN KDC	CHECKED JAT	STRUCTURE FILE NUMBER 7700156
TRANSVERSE SECTION BRIDGE NO. SUM-8-0086 I-76 OVER EXCHANGE ST.					
SUM-76/77/8- 8.24/9.74/0.00 PID No. 102329					
2 / 2					
10 16					

ISSUE RECORD:		
NO.	DATE	DESCRIPTION

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GENERAL PLAN



ELEVATION

EXISTING STRUCTURE

TYPE: CONTINUOUS CONCRETE SLAB SPANS AND CONTINUOUS ROLLED BEAM SPANS WITH CONCRETE SUBSTRUCTURE

SPANS: CONCRETE SPANS, 3 @ 32'-0", 36'-0", 37'-0" AND 3 @ 27'-0" = 250'-0"

STEEL BEAM SPANS, 2 @ 85'-6" = 171'-0"

WALKWAY: 8'-0"

ORIGINAL DESIGN LOADING: 85 LB. PER SQ. FT. LIVE LOAD

SKREW: 2°22' 18"

DATE BUILT: 1960

STRUCTURE FILE NUMBER: 7705891

ORIGINAL CONSTRUCTION
PLANS SHOWN FOR
INFORMATION ONLY

LEGEND:

- LIMITS OF SEALING WITH GRAVITY FED RESIN

NOTES:

1. FOR GENERAL NOTES, SEE SHEETS 3/16 THRU 5/16.

2026-03-24 - BU-14 - RECORD DRAWING PLANS

DESIGN AGENCY

PRIME

4445 STATE ROUTE 300
COLUMBUS, OHIO 43231

DATE

5/10/21

REVIEWED

CCJ

STRUCTURE FILE NUMBER

7705891

SUMMIT COUNTY

STA. 0+00.00±

STA. 4+92.00±

GENERAL PLAN

BRIDGE NO. SUM-76-1102

SUMNER STREET PEDESTRAIN BRIDGE OVER I-76

SUM-76/77/8-

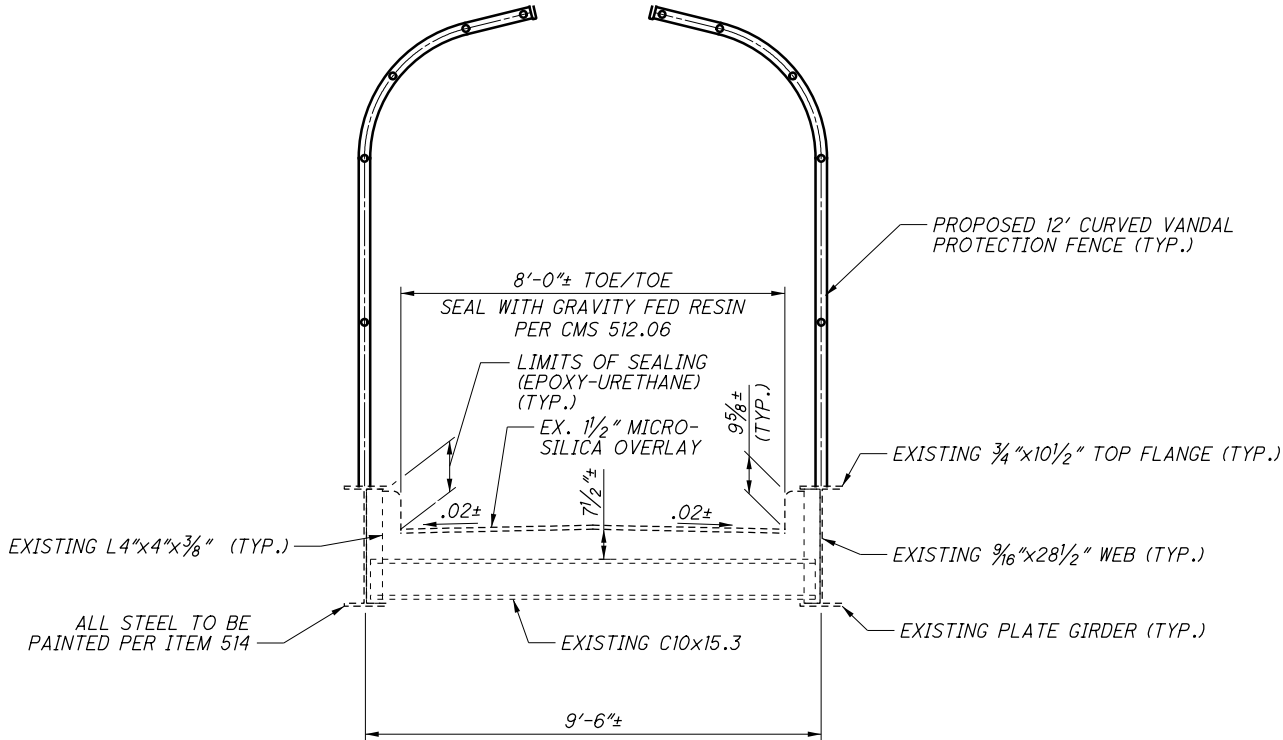
8.24/9.74/0.00

PID No. 102329

1/3

11/16

ISSUE RECORD:		DESCRIPTION
NO.	DATE	



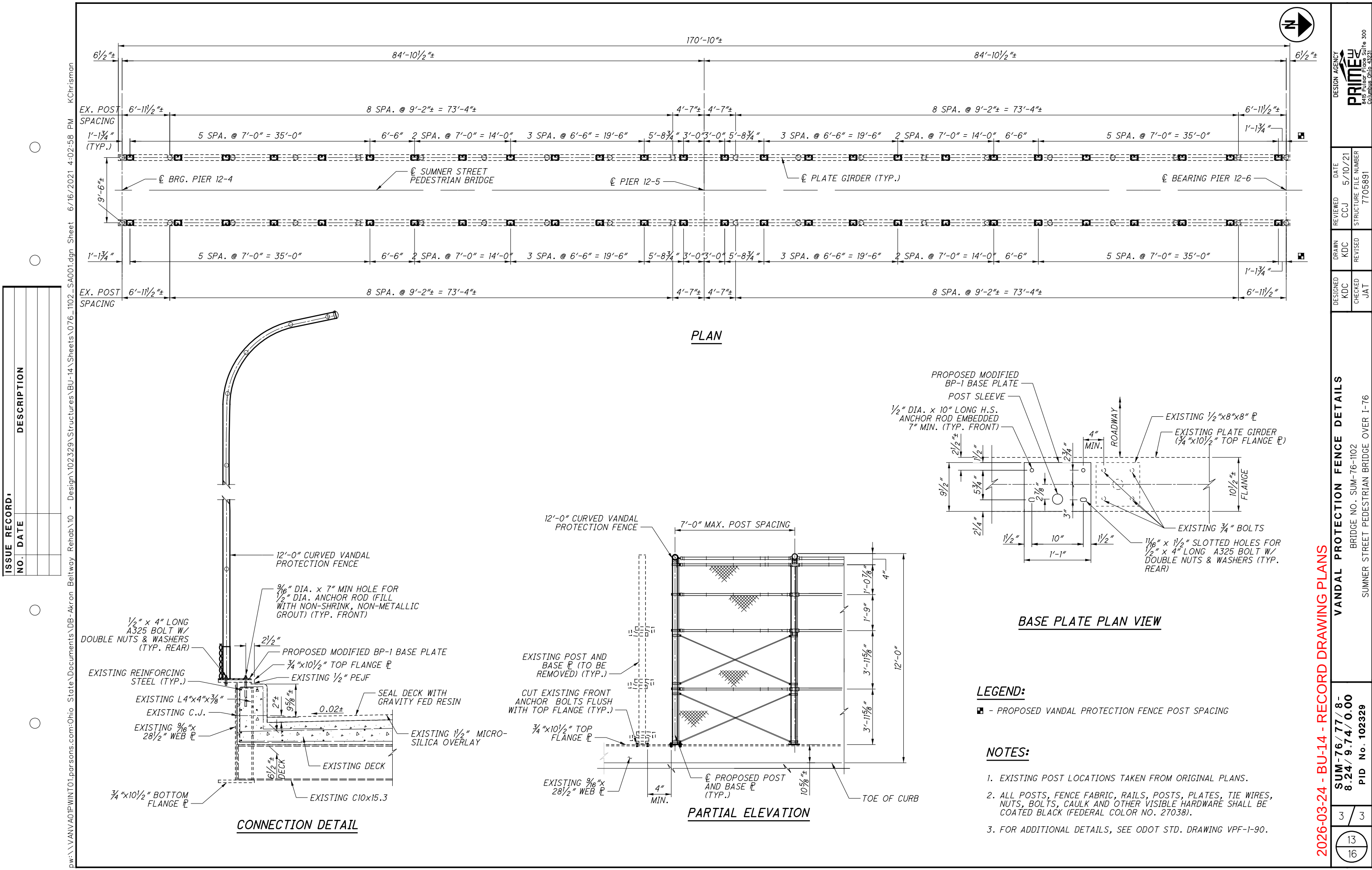
TRANSVERSE SECTION
LIMITS OF GRAVITY FED RESIN FROM STA. 1+70.00± TO 3+41.00±

NOTES:

- FOR ADDITIONAL NOTES, SEE SHEET 3/16 THRU 5/16.
- FOR VANDAL PROTECTION FENCE DETAILS, SEE SHEET 3/3.

2 / 3	SUM-76/77/8-8.24/9.74/0.00 PID No. 102329		TRANSVERSE SECTION BRIDGE NO. SUM-76-1102 SUMNER STREET PEDESTRIAN BRIDGE OVER I-76		DESIGNED JAT	DRAWN JAT	REVIEWED CCJ	DATE 5/10/21	PRIME 8450 N. State Rd. Columbus, Ohio 43231
	12 / 16				CHECKED KDC	REVISED	STRUCTURE FILE NUMBER 7705891		

ISSUE RECORD		DESCRIPTION
NO.	DATE	

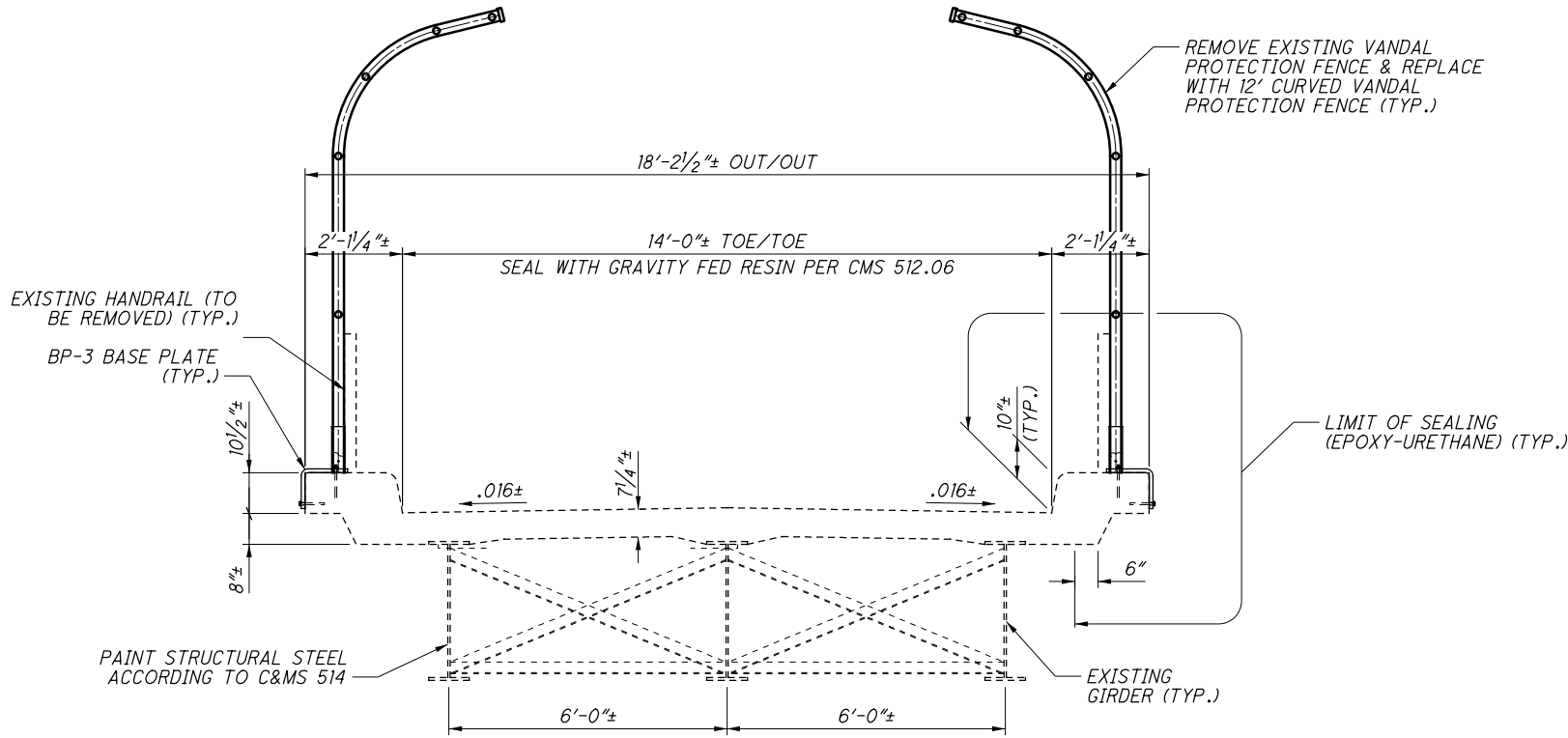


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2026-03-24 - BU-14 - RECORD DRAWING PLANS

DESIGN AGENCY		DATE		REVIEWED		DRAWN		DESIGNED		CHECKED		BRIDGE NO. SUM-76-1102		SUMMER STREET PEDESTRIAN BRIDGE OVER I-76		SUM-76/77/8-8.24/9.74/0.00		PID No. 102329		3/3		13/16	
PRIME		5/10/21		CCJ		KDC		KDC		JAT		STRUCTURE FILE NUMBER		SUMMER STREET PEDESTRIAN BRIDGE OVER I-76		8.24/9.74/0.00		102329		3/3		13/16	
PRIME		5/10/21		CCJ		KDC		KDC		JAT		STRUCTURE FILE NUMBER		SUMMER STREET PEDESTRIAN BRIDGE OVER I-76		8.24/9.74/0.00		102329		3/3		13/16	
PRIME		5/10/21		CCJ		KDC		KDC		JAT		STRUCTURE FILE NUMBER		SUMMER STREET PEDESTRIAN BRIDGE OVER I-76		8.24/9.74/0.00		102329		3/3		13/16	

ISSUE RECORD		DESCRIPTION
NO.	DATE	



TRANSVERSE SECTION

LIMITS OF GRAVITY FED RESIN FROM STA. 10+45.53± TO STA. 12+54.55±

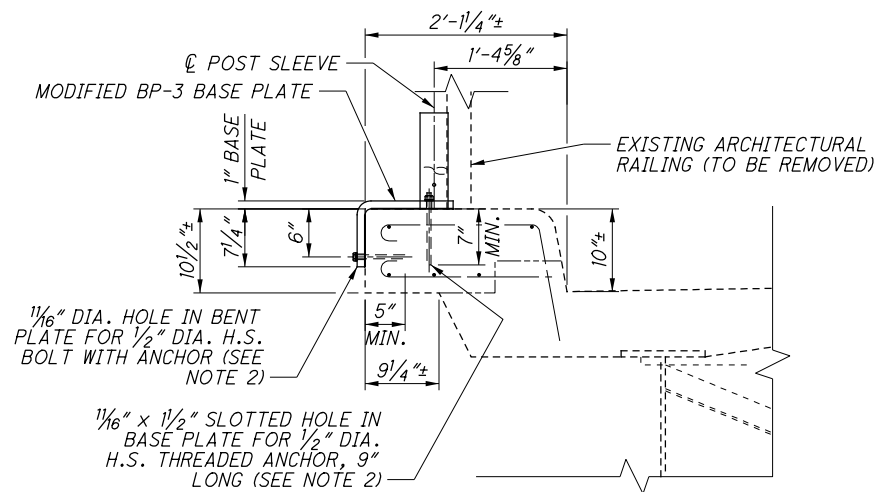
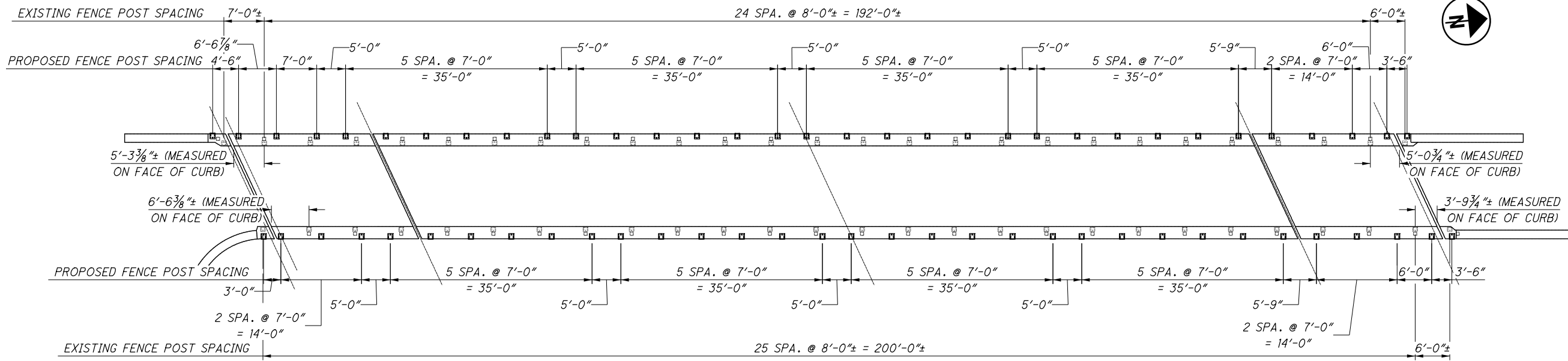
NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 3/16.
2. FOR VANDAL PROTECTION FENCE DETAILS, SEE SHEET 3/3.

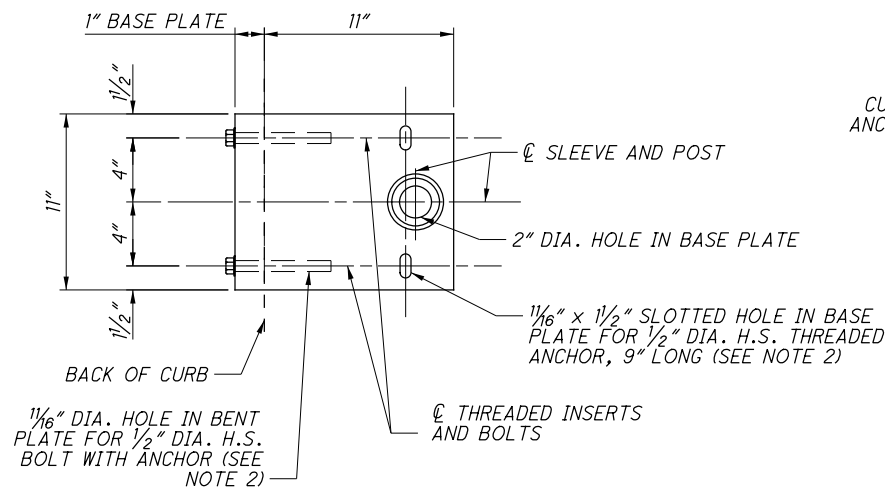
2 / 3		SUM-76/77/8- 8.24/9.74/0.00 PID No. 102329		TRANSVERSE SECTION BRIDGE NO. SUM-76-1200 HOLY CROSS BLVD. PEDESTRIAN BRIDGE OVER I-76		DESIGNED JAT CHECKED KDC		DRAWN JAT REVIEWED CCJ	DATE 5/10/21 STRUCTURE FILE NUMBER 7706219	DESIGN AGENCY PRIME 8415 Pulsar Place Suite 300 Columbus Ohio 43231
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ISSUE RECORD		DESCRIPTION
NO.	DATE	

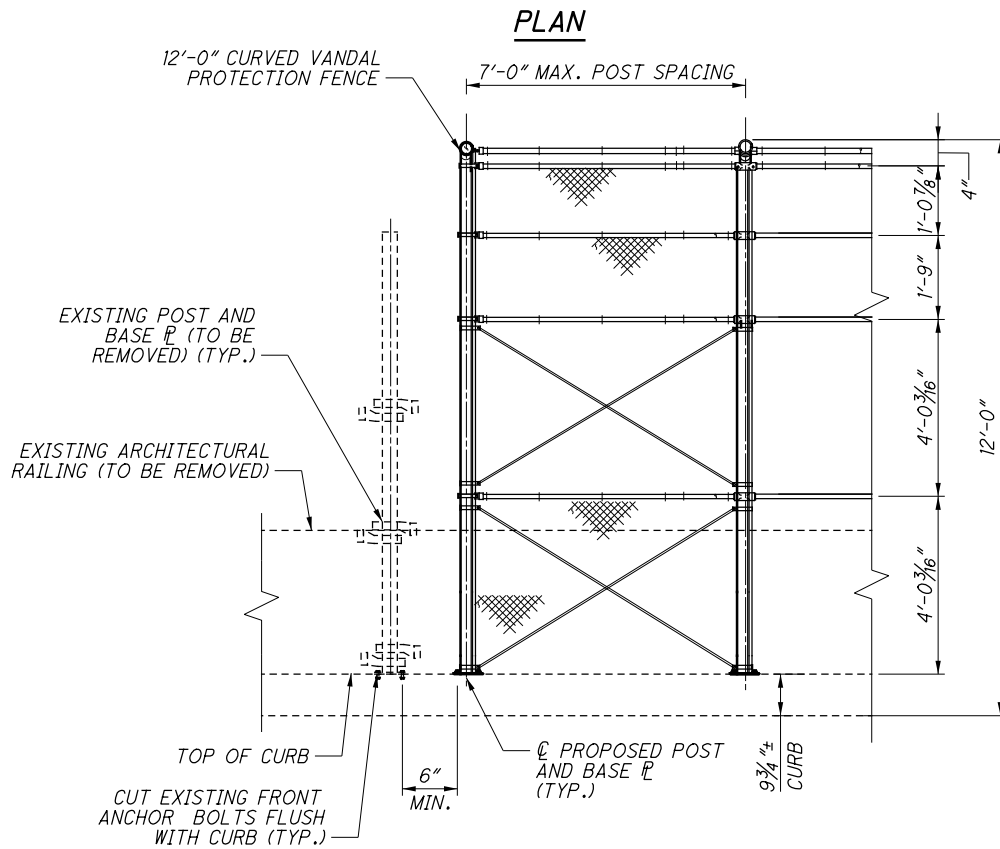
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CONNECTION DETAIL



MODIFIED BP-3 BASE PLATE DETAIL



PARTIAL ELEVATION

LEGEND:

* - EXISTING POST LOCATIONS TAKEN FROM ORIGINAL PLANS.

NOTES:

1. ALL POSTS, FENCE FABRIC, RAILS, POSTS, PLATES, TIE WIRES, NUTS, BOLTS, CAULK AND OTHER VISIBLE HARDWARE SHALL BE COATED BLACK (FEDERAL COLOR NO. 27038).
2. FILL DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT.
3. FOR ADDITIONAL DETAILS, SEE ODOT STD. DRAWING VPF-1-90.

2026-03-24 - BU-14 - RECORD DRAWING PLANS

SUM-76/77/8-
8.24/9.74/0.00
PID No. 102329

VANDAL PROTECTION FENCE DETAILS
BRIDGE NO. SUM-76-1200
HOLY CROSS BLVD. PEDESTRIAN BRIDGE OVER I-76

DESIGNED
JAT
CHECKED
KDC

DRAWN
JAT
REVISED

REVIEWED
CCJ

DATE
5/10/21

STRUCTURE FILE NUMBER
7703511

DESIGN AGENCY
PRIME
8415 BAKER BLVD
COLUMBUS, OHIO 43231