MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-358
Item to be Scouted	Stainless Steel Flat Head Sleeve Anchors
Days to be scouted	30
Response Due By	12/19/2025
Description	MARKET RESEARCH for a Flat head sleeve anchor, stainless steel.
State item to be used in	Ohio

Section 2: Technical Information

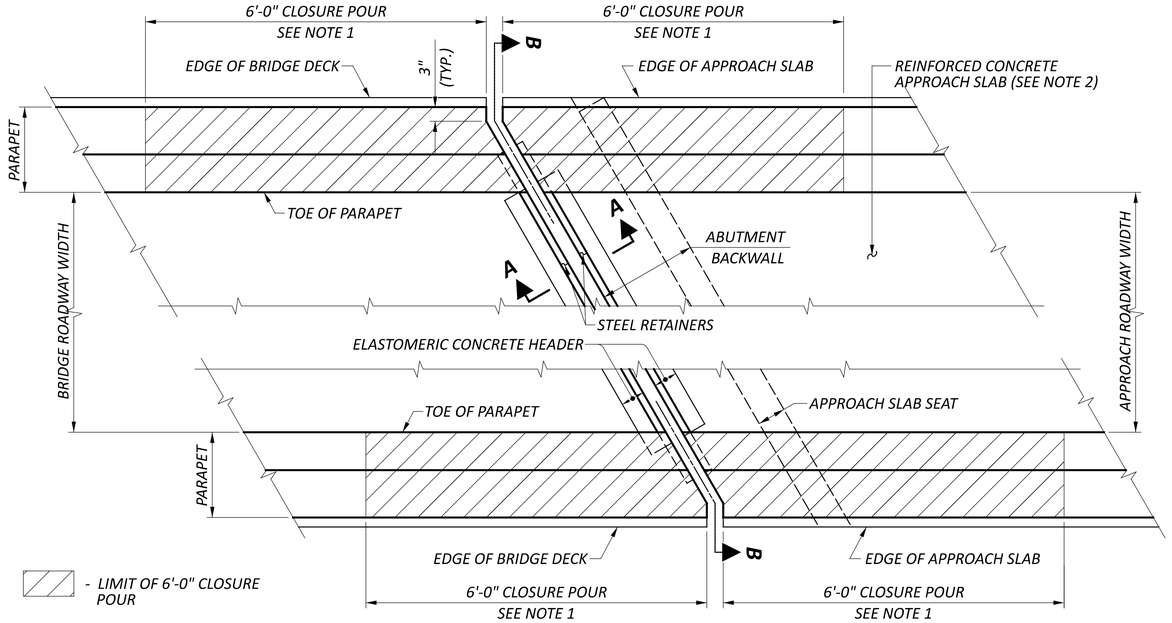
Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Includes but is not limited to material selection (indicated below), cutting and shaping, threading and machining, and assembly
Provide dimensions / size / tolerances / performance specifications for the item	Requirements: ASTM 593, Group I, Alloy 304 Size: 3/8” diameter x 2½” length see attached (EXJ-6-17.pdf) Section C-C on Sheet 2, and General Notes on Sheet 3
List required materials needed to make the product, including materials of product components	Stainless steel, 204-grade
Are there applicable certification requirements?	Yes
Details	ASTM 593, Group I, Alloy 304
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Approx. 100 per order, as needed for projects using EXJ-6-17 (approx. 2x a year)
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	Anytime, as needed for certain projects (see Estimated potential business volume).
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Ohio

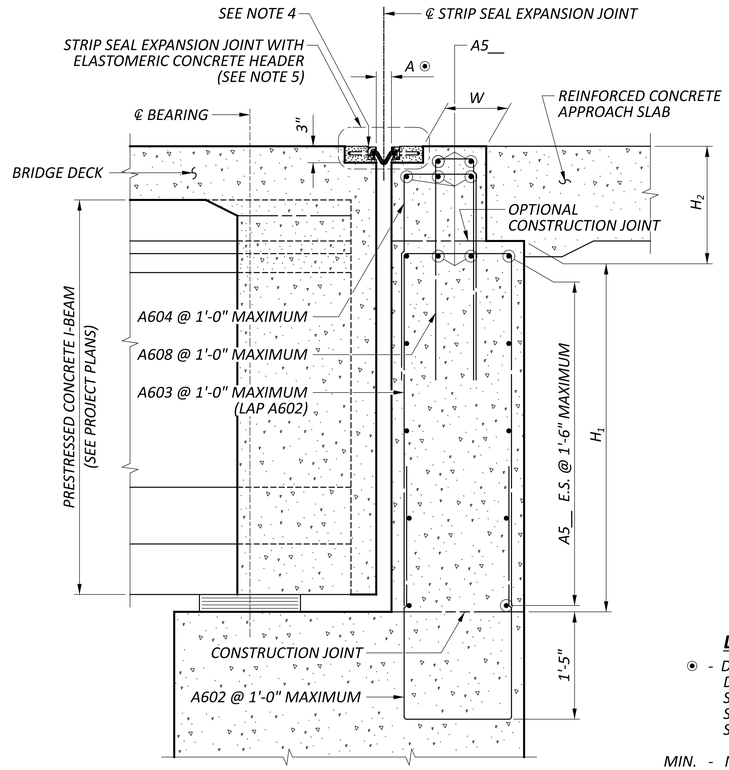
Additional Comments

Is there other information you would like to include?	Agency providing funds Federal Government Name/POC for BABA related questions Peter Creighton, ODOT OSE Email address of contact peter.creighton@dot.ohio.gov



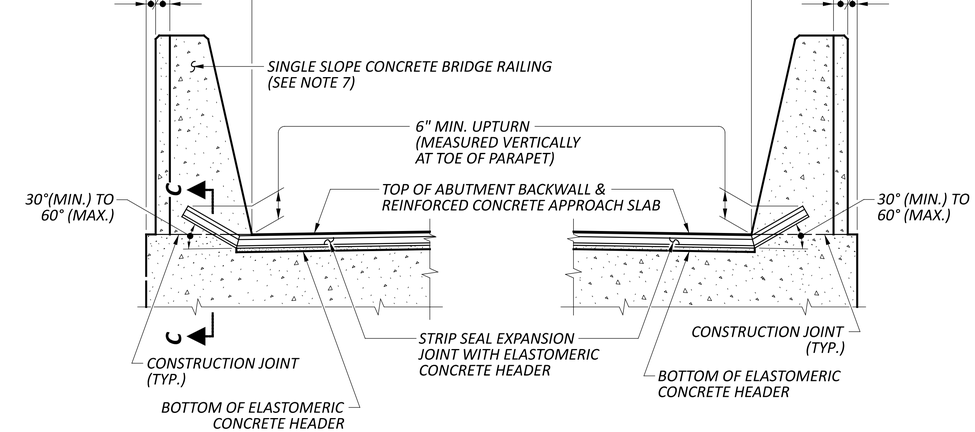
PARTIAL PLAN AT ABUTMENT

BRIDGE WITH SINGLE SLOPE CONCRETE BRIDGE RAILING
(SBR-1-20 RAILING IS SHOWN, BR-1-13 RAILING IS SIMILAR)



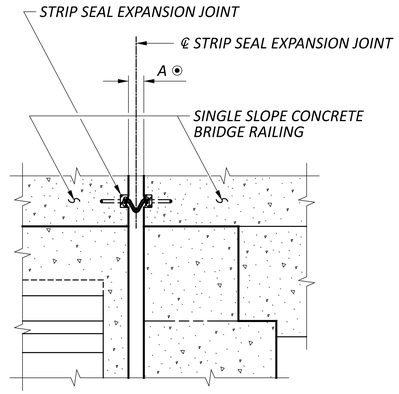
SECTION A-A

ABUTMENT BREAST WALL REINFORCING STEEL NOT SHOWN
SEE NOTE 3



SECTION B-B

REINFORCING STEEL NOT SHOWN
SBR-1-20 RAILING IS SHOWN, BR-1-13 RAILING IS SIMILAR



SECTION C-C

REINFORCING STEEL NOT SHOWN

LEGEND

⊙ - *DIMENSION "A" SHALL BE DETERMINED BY THE STRIP SEAL JOINT MANUFACTURER. SEE GENERAL NOTES ON SHEET 4/4.*

MIN. - MINIMUM

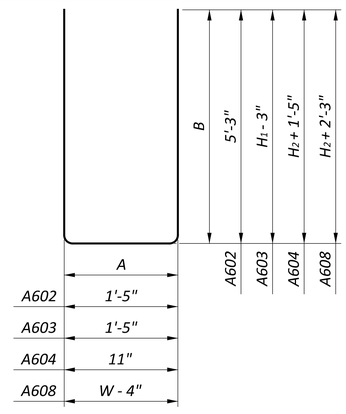
TYP. - TYPICAL

W, H1, H2 - SEE NOTE 6

EPOXY COATED REINFORCING STEEL

MARK	LENGTH	TYPE
A5__	⊕	STR
A601	NOT USED	
A602	11'-7"	BENT
A603	$(2H_1) + 7"$	BENT
A604	$(2H_2) + 3'-5"$	BENT
A605 THROUGH A607	NOT USED	
A608	$W + (2H_2) + 4'-6"$	BENT

BENDING DIAGRAMS



A602 THROUGH A604, A608 (SEE NOTE 6)

⊕ - *SEE PROJECT PLANS.*

NOTES:

1. *PROVIDE 6'-0" CLOSURE POUR AT THE CONCRETE BRIDGE RAILING ADJACENT TO THE STRIP SEAL EXPANSION JOINT TO ACCOMMODATE THE INSTALLATION OF STRIP SEAL GLAND UNDERNEATH THE CONCRETE BRIDGE RAILING. (SEE GENERAL NOTES)*
2. *FOR REINFORCED CONCRETE APPROACH SLAB, SEE STD. BRIDGE DWG. AS-1-15 AND STD. BRIDGE DWG. AS-2-15.*
3. *FOR TYPICAL ABUTMENT DETAILS, SEE STD. BRIDGE DWG. A-1-20.*
4. *SEE DETAIL C ON SHEET 3/4 FOR ELASTOMERIC CONCRETE HEADER AND JOINT SEAL STEEL RETAINER DIMENSIONS.*
5. *FOR STRIP SEAL EXPANSION JOINT NOTE, SEE SHEET 3/4.*
6. *SEE PROJECT PLANS FOR DIMENSIONS OF W, H_1, AND H_2.*
7. *FOR NEW JERSEY SHAPE AND SINGLE SLOPE CONCRETE BRIDGE RAILINGS, SEE STD. BRIDGE DWG. BR-1-13 AND STD BRIDGE DWG. SBR-1-20, RESPECTIVELY.*
8. *PAYMENT FOR EPOXY COATED REINFORCING STEEL SHALL BE INCLUDED WITH ITEM 509 - EPOXY COATED REINFORCING STEEL.*
9. *FOR GENERAL NOTES, SEE SHEET 4/4.*

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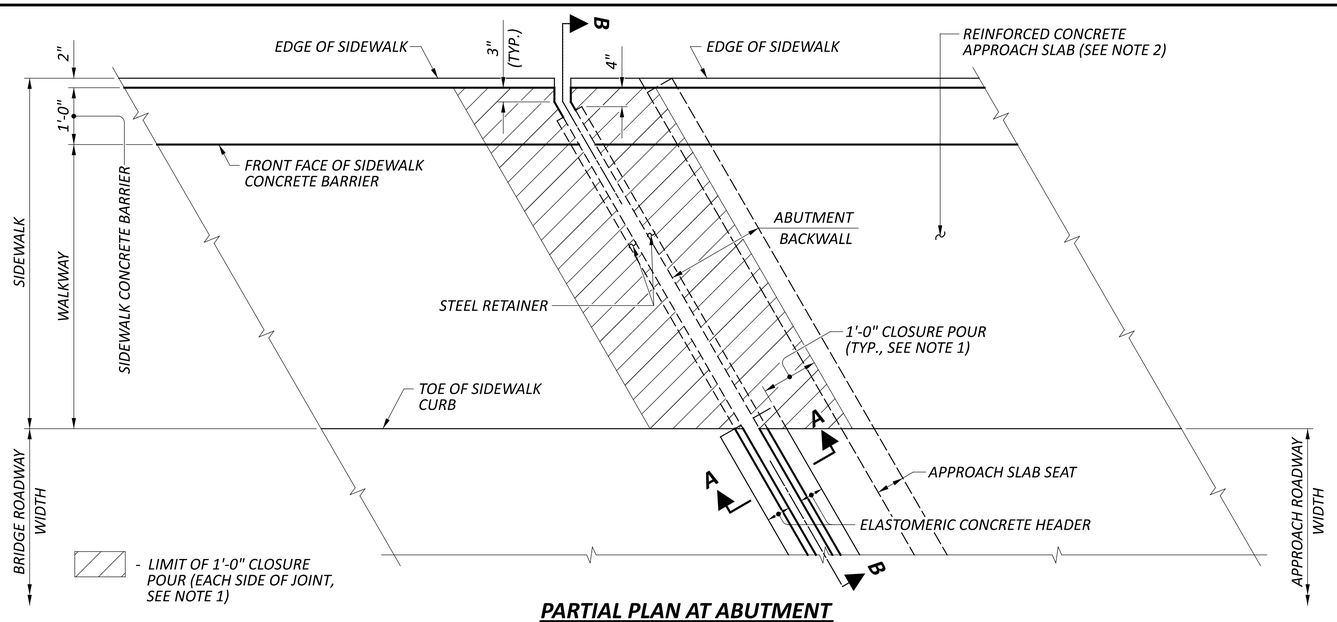
STANDARD BRIDGE DRAWING
STRIP SEAL EXPANSION JOINTS
FOR CONCRETE I-BEAM SUPERSTRUCTURES

DESIGN AGENCY

SCD NUMBER
EXJ-6-17

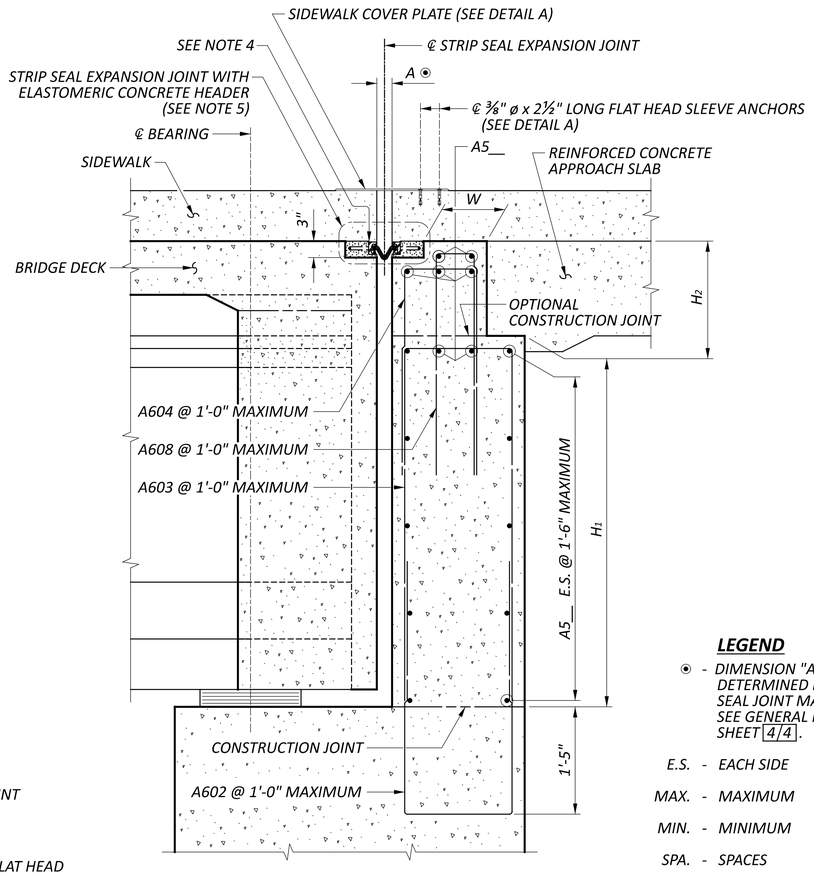
SHEET 1 TOTAL 4

EXJ-6-17



PARTIAL PLAN AT ABUTMENT

BRIDGE WITH SIDEWALK AND CONCRETE RAILING
(BR-2-15 RAILING IS SHOWN)
(EXPANSION JOINT SIDEWALK COVER PLATE IS NOT SHOWN FOR CLARITY)



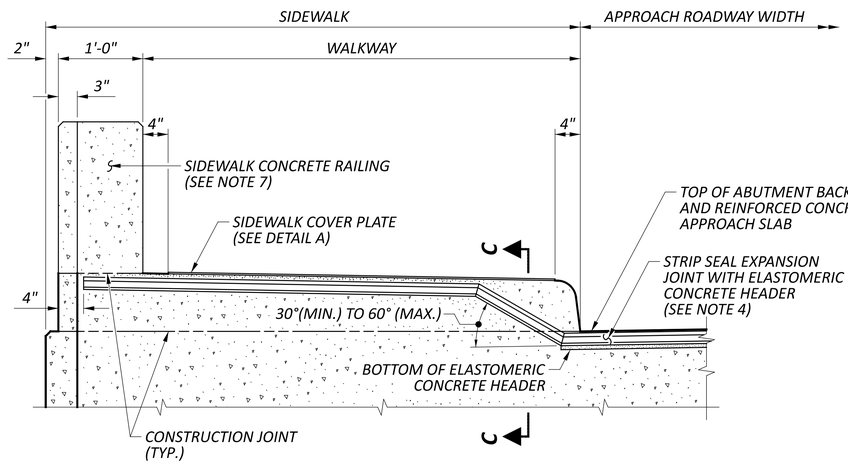
SECTION A-A

ABUTMENT BREAST WALL REINFORCING STEEL NOT SHOWN
SIDEWALK REINFORCING STEEL NOT SHOWN
STRIP SEAL EXPANSION JOINT AT SIDEWALK NOT SHOWN
SEE NOTE 3

LEGEND

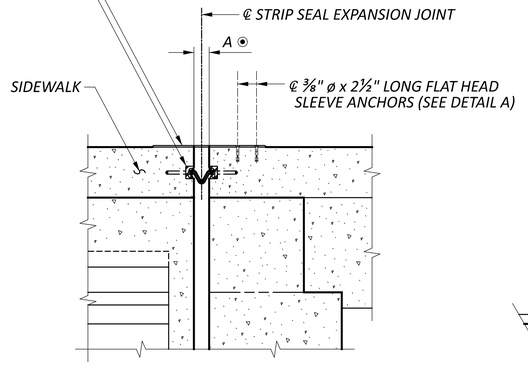
⊙ - DIMENSION "A" SHALL BE DETERMINED BY THE STRIP SEAL JOINT MANUFACTURER. SEE GENERAL NOTES ON SHEET 4/4.

E.S. - EACH SIDE
MAX. - MAXIMUM
MIN. - MINIMUM
SPA. - SPACES
TYP. - TYPICAL
W, H1, H2 - SEE NOTE 6



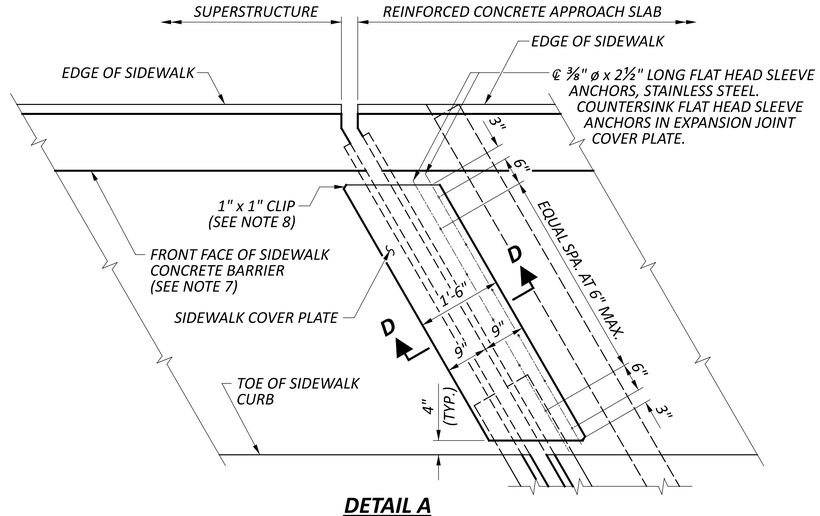
SECTION B-B

ABUTMENT BREAST WALL REINFORCING STEEL NOT SHOWN
SIDEWALK AND SIDEWALK CONCRETE BARRIER REINFORCING STEEL NOT SHOWN



SECTION C-C

REINFORCING STEEL AND SIDEWALK CONCRETE BARRIER NOT SHOWN



DETAIL A

SIDEWALK COVER PLATE

NOTES:

1. PROVIDE 1'-0" CLOSURE POUR, MEASURED FROM THE EDGE OF THE ELASTOMERIC CONCRETE HEADER AND PERPENDICULAR TO THE SKEW AS SHOWN IN THE PARTIAL PLAN VIEW AT ABUTMENT, TO ACCOMMODATE THE INSTALLATION OF STRIP SEAL EXPANSION JOINT AT THE SIDEWALK. (SEE GENERAL NOTES)
2. FOR REINFORCED CONCRETE APPROACH SLAB, SEE STD. BRIDGE DWG. AS-1-15 AND STD. BRIDGE DWG. AS-2-15.
3. FOR TYPICAL ABUTMENT DETAILS, SEE STD. BRIDGE DWG. A-1-20.
4. SEE DETAIL C ON SHEET 3/4 FOR ELASTOMERIC CONCRETE HEADER AND JOINT SEAL STEEL RETAINER DIMENSIONS.
5. FOR STRIP SEAL EXPANSION JOINT NOTE AND SECTION D-D, SEE SHEET 3/4.
6. SEE PROJECT PLANS FOR DIMENSIONS OF W, H_1, AND H_2.
7. FOR BRIDGE SIDEWALK RAILING WITH CONCRETE BARRIER, SEE STD. BRIDGE DWG. BR-2-15.
8. SIDEWALK COVER PLATES SHALL BE CLIPPED 1" x 1" AT ACUTE ANGLE CORNERS ONLY. FOR 0° SKEW BRIDGES, ALL FOUR (4) CORNERS OF SIDEWALK COVER PLATES SHALL BE CLIPPED 1" x 1".
9. FOR EPOXY COATED REINFORCING STEEL LIST, SEE SHEET 1/4.
10. PAYMENT FOR EPOXY COATED REINFORCING STEEL SHALL BE INCLUDED WITH ITEM 509 - EPOXY COATED REINFORCING STEEL.
11. FOR GENERAL NOTES, SEE SHEET 4/4.

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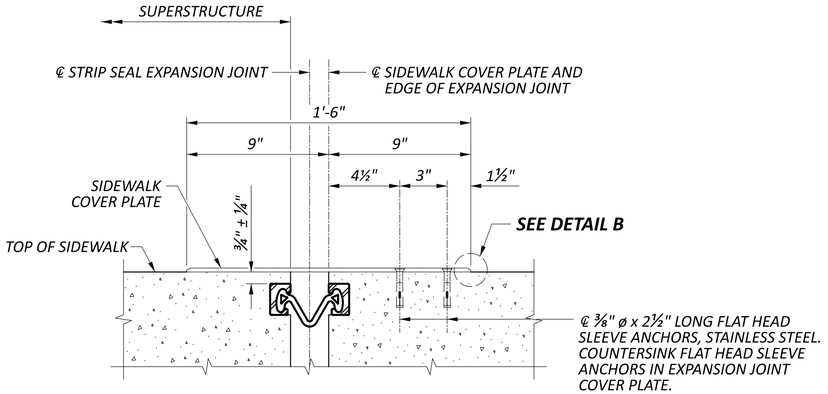
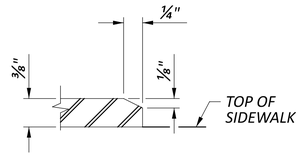
SHEET 2 TOTAL 4

EXJ-6-17



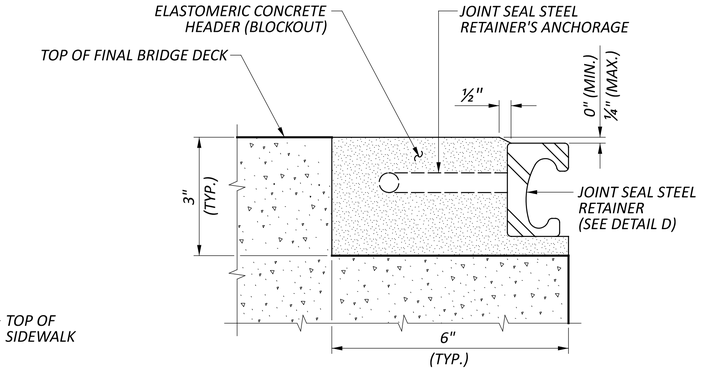
SECTION D-D

SIDEWALK REINFORCING STEEL NOT SHOWN

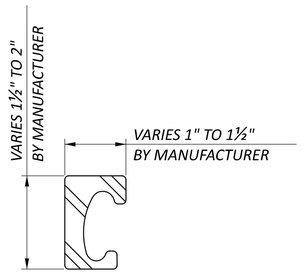


DETAIL B

SIDEWALK COVER PLATE - BEVEL DETAIL



DETAIL C



DETAIL D

STEEL RETAINER DETAIL

ITEM 516 - SIDEWALK COVER PLATE:

FURNISH ⅜" THICK, METALLIZED SIDEWALK COVER PLATES FABRICATED FROM STRUCTURAL STEEL MEETING ASTM A709, GRADE 36 OR 50.

FABRICATE STEEL COVER PLATES IN ACCORDANCE WITH DETAILS SHOWN IN THIS STANDARD BRIDGE DRAWING.

AFTER SHOP FABRICATION, METALLIZE COVER PLATES IN ACCORDANCE WITH CMS 516.03.

THE AVERAGE SURFACE TEXTURE OF THE COVER PLATES SHALL BE SIMILAR TO 100 GRIT SANDPAPER.

BEVEL ALL PLATE EDGES AS SHOWN IN DETAIL B ON THIS SHEET. TRANSVERSE EDGES MUST BE IN CONTACT WITH SIDEWALK SURFACES AFTER INSTALLATION.

PROVIDE ⅜" DIA. x 2½" LONG, FLAT HEAD SLEEVE ANCHORS, STAINLESS STEEL MEETING THE REQUIREMENTS OF ASTM F593, GROUP I, ALLOY 304. COUNTERSINK FLAT HEAD SLEEVE ANCHORS IN SLIP-RESISTANT SIDEWALK COVER PLATE. SHOP DRILL HOLES IN SIDEWALK COVER PLATE AS PER SLEEVE ANCHOR MANUFACTURER'S RECOMMENDATIONS. INSTALL SLEEVE ANCHORS FLUSH WITH, OR SLIGHTLY RECESSED BELOW TOP SURFACE OF EXPANSION JOINT COVER PLATE.

SEAL THE SURFACE OF THE SIDEWALK WITHIN THE LIMITS OF THE COVER PLATE WITH AN EPOXY-URETHANE SEALER AS SPECIFIED IN CMS 512.03. ADDITIONALLY, SEAL THE UNDERSIDE OF THE SIDEWALK COVER PLATE WITH THE SAME EPOXY-URETHANE SEALER PRIOR TO ITS INSTALLATION. SURFACE PREPARATION OF THE SIDEWALK COVER PLATE IS WAIVED.

AFTER INSERTION OF THE ANCHOR AND PRIOR TO TIGHTENING, PLACE CAULKING UNDER THE HEAD OF THE SCREW IN SUFFICIENT QUANTITY SO AS TO COMPLETELY SEAL THE ANCHOR FROM MOISTURE INTRUSION. REMOVE EXCESS MATERIAL WITHOUT DAMAGE TO THE SURFACE COATING OF THE SIDEWALK COVER PLATE PRIOR TO ITS DRYING. THE CAULK IS TO BE A POLYURETHANE OR POLYMERIC MATERIAL CONFORMING TO ASTM C920, TYPE S.

SHEET NOTES:

1. *FOR LOCATION OF SECTION D-D, SEE SHEET 2/4.*
2. *FOR LOCATIONS OF DETAIL C, SEE SHEETS 1/4 AND 2/4.*
3. *FOR GENERAL NOTES, SEE SHEET 4/4.*

ITEM 516 - SIDEWALK COVER PLATE (CONT.):

SIDEWALK COVER PLATES CAN ACCOMMODATE UP TO 6" MAXIMUM EXPANSION JOINT MOVEMENT, MEASURED IN PERPENDICULAR DIRECTION FROM THE CENTER-LINE OF BEARINGS. THE DEPARTMENT WILL MEASURE SIDEWALK COVER PLATE BY THE NUMBER OF POUNDS.

THE DEPARTMENT WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICE BY THE NUMBER OF POUNDS FOR ITEM 516 - SIDEWALK COVER PLATE.

ITEM 516 - STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMERIC CONCRETE:

INSTALL THE STRIP SEAL EXPANSION JOINT SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTALLATION PROCEDURES. AN EXPERIENCED TECHNICAL REPRESENTATIVE OF THE MANUFACTURER SHALL BE PRESENT TO SUPERVISE ALL PHASES OF MATERIAL INSTALLATION TO ENSURE THAT THE JOINT SEAL IS BEING INSTALLED PROPERLY.

SELECT BOTH THE STRIP SEAL EXPANSION JOINT SYSTEM AND ELASTOMERIC CONCRETE FROM ONE OF THE MANUFACTURERS LISTED BELOW:

WATSON BOWMAN ACME CORP.
95 PINEVIEW DRIVE
AMHERST, NY 14228-2121
PHONE: (716) 691-7566
FAX: (716) 691-9239

- *WABOCRETE STRIPSEAL EXPANSION JOINT SYSTEM, TYPE A OR TYPE E STEEL EDGE MEMBER:*

MODEL NUMBER	MAX. MOVEMENT RATING	MIN. INSTALLATION WIDTH (DIMENSION "A")
CRETE SE-300	3"	1½"
CRETE SE-400	4"	1½"
CRETE SE-500	5"	2"

D.S. BROWN COMPANY
300 EAST CHERRY STREET
NORTH BALTIMORE, OH 45872-1227
PHONE: (419) 257-3561
FAX: (419) 257-2200

- *DELCRETE STRIP SEAL JOINT SYSTEM WITH STEELFLEX SSE2M OR SSA2 RAIL PROFILE:*

MODEL NUMBER	MAX. MOVEMENT RATING	MIN. INSTALLATION WIDTH (DIMENSION "A")
A2R-400	4"	2"
A2R-XTRA	5"	2"

ITEM 516 - STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMERIC CONCRETE (CONT.):

THE NEOPRENE STRIP SEAL GLAND, ELASTOMERIC CONCRETE HEADER, JOINT SEAL STEEL RETAINER (STEEL RAIL PROFILE) LUBRICANT-ADHESIVE, AND STEEL RETAINER'S ANCHORAGE METHOD ARE AN INTEGRAL JOINT SYSTEM THAT SHALL BE DESIGNED AND SUPPLIED BY THE SAME MANUFACTURER.

FOR STRUCTURES WITHOUT REINFORCED CONCRETE SIDEWALK, SET THE TOP OF THE JOINT SEAL STEEL RETAINER BETWEEN 0" TO ¼" (MAX.) BELOW FINAL SURFACE ELEVATION AS SHOWN IN DETAIL C ON THIS SHEET. THE JOINT SEAL SHALL BEND UPWARD INSIDE THE CONCRETE BRIDGE RAILING FOR A MINIMUM OF 6" UPTURN MEASURED VERTICALLY FROM THE TOE OF THE CONCRETE BRIDGE RAILING AND AT AN ANGLE BETWEEN 30° AND 60° MEASURED FROM THE HORIZONTAL LINE AT THE BEND POINT AS SHOWN IN SECTION B-B, SHEET 1/4.

FOR STRUCTURES WITH REINFORCED CONCRETE SIDEWALK, THE JOINT SEAL SHALL BEND UPWARD INSIDE THE SIDEWALK TO AN ELEVATION ¾" ± ¼" BELOW THE TOP SURFACE OF THE SIDEWALK AND AT AN ANGLE BETWEEN 30° AND 60° MEASURED FROM THE HORIZONTAL LINE AT THE BEND POINT AS SHOWN IN SECTION B-B, SHEET 2/4. PROVIDE TEMPORARY SUPPORT DURING THE INSTALLATION OF JOINT SEAL IN THE SIDEWALK PRIOR TO CLOSURE POUR.

SUPPLY THE MANUFACTURER'S JOINT SEAL INSTALLATION PROCEDURES, TECHNICAL DATA INCLUDING TEST RESULTS, AND SPECIFICATIONS TO THE ENGINEER AT LEAST SEVEN (7) DAYS BEFORE CONSTRUCTION OF THE JOINT BEGINS. THE DEPARTMENT'S ACCEPTANCE IS NOT REQUIRED.

THE DEPARTMENT WILL MEASURE THE ARMORLESS PREFORMED JOINT SEAL BY THE NUMBER OF FEET ALONG THE ENTIRE LENGTH OF INSTALLED JOINT SEAL.

THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITIES AT THE CONTRACT PRICE BY THE NUMBER OF FEET FOR ITEM 516 - STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMERIC CONCRETE.

EXJ-6-17

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STANDARD BRIDGE DRAWING
STRIP SEAL EXPANSION JOINTS
FOR CONCRETE I-BEAM SUPERSTRUCTURES

DESIGN AGENCY

SCD NUMBER
EXJ-6-17

SHEET 3 TOTAL 4

GENERAL NOTES

GENERAL:

THIS STANDARD DRAWING PROVIDES DESIGN AND GENERAL CONSTRUCTION DETAILS. THE PROJECT PLANS SHALL SPECIFY THE TOTAL RANGE OF SUPERSTUCTURE MOVEMENT WITH THE THERMAL GRADIENT FROM (+) 15°F TO (+) 95°F, OTHER PERTINENT DETAILS, AND SPECIAL NOTES THAT ARE SPECIFIC TO THE STRUCTURE.

DESCRIPTION:

PERFORM WORK IN ACCORDANCE WITH CMS 516 EXCEPT AS NOTED HEREIN.

DESIGN DATA (STRIP SEAL SYSTEM):

DESIGN LOADING: HL-93

DESIGN STRESSES (ABUTMENT):
EPOXY COATED REINFORCING STEEL - MIN. YIELD STRENGTH = 60 KSI

NEOPRENE STRIP SEAL GLAND:

FURNISH STRIP SEAL GLAND MEETING THE REQUIREMENTS OF ASTM D5973. PROVIDE TO THE ENGINEER SEVEN (7) DAYS BEFORE STARTING WORK, CERTIFIED TEST DATA CONFORMING TO CMS 101.03. ACCEPTANCE IS NOT REQUIRED.

THE MANUFACTURER SHALL FURNISH THE STRIP SEAL GLAND THAT WILL ACCOMMODATE THE HORIZONTAL MOVEMENT DUE TO TEMPERATURE CHANGES AS SPECIFIED IN THE PROJECT PLANS. THE SHOP DRAWINGS SHALL SHOW STRIP SEAL JOINT OPENING (DIMENSION "A") AT THE TIME OF INSTALLATION FROM AT LEAST 30°F TO AT LEAST 90°F, IN AT LEAST 10°F INCREMENTS.

LUBRICANT-ADHESIVE: USE A LUBRICANT-ADHESIVE TO INSTALL THE GLAND, PROVIDED BY THE MANUFACTURER OF THE NEOPRENE STRIP SEAL GLAND.

INSTALLATION: INSTALL STRIP SEAL EXPANSION JOINT SYSTEM AFTER ALL CORRECTIVE DECK WORK HAS BEEN COMPLETED, INCLUDING GRINDING.

JOINTS IN NEOPRENE STRIP SEAL GLAND:

FURNISH NEOPRENE STRIP SEAL GLAND IN ONE CONTINUOUS PIECE UNLESS OTHERWISE APPROVED BY THE ENGINEER.

STEEL RETAINERS:

FURNISH SOLID SHAPE STEEL RETAINERS, AS SHOWN IN DETAIL D, SHEET 3/4, THAT ARE EXTRUDED, HOT ROLLED OR MACHINED. RETAINERS MANUFACTURED FROM BENT PLATE OR BUILT-UP PIECES ARE NOT ACCEPTABLE. THE MANUFACTURER SHALL SPECIFY THE INTERNAL DIMENSIONS OF THE STEEL RETAINER TO ACHIEVE A POSITIVE SEAL AND ANCHORAGE.

AT JOINT UPTURNS, ESPECIALLY ON SKEWED BRIDGE DECKS, THE USE OF SPLIT RETAINERS MAYBE NECESSARY TO ENSURE PROPER NEOPRENE STRIP SEAL GLAND INSTALLATION. WHERE THE SPLIT RETAINERS ARE REQUIRED, THE MANUFACTURER SHALL OBTAIN THE ENGINEER'S ACCEPTANCE FOR THE DESIGN.

BEFORE NEOPRENE STRIP SEAL GLAND IS INSTALLED, CORRECT ANY DEFECT IN THE STEEL RETAINER OR THE ACTUAL STRIP SEAL EXPANSION JOINT THAT COULD CAUSE DAMAGE TO THE NEOPRENE STRIP SEAL GLAND.

STRUCTURAL STEEL MATERIAL FOR STEEL RETAINERS SHALL BE ASTM A709, GRADE 36, 50, OR 50W.

CLOSURE POURS:

THE CLOSURE POURS ALLOW FOR INSTALLATION OF THE EXPANSION JOINT SYSTEM AFTER THE CONCRETE RAILINGS AND SIDEWALK ARE INSTALLED.

FOR PROJECTS WITH INERTIAL PROFILING SURFACE SMOOTHNESS REQUIREMENTS, THE EXPANSION JOINT SYSTEM SHALL BE INSTALLED AFTER ALL SURFACE SMOOTHNESS CORRECTIVE WORK HAS BEEN PERFORMED.

FOR PROJECTS WITHOUT INERTIAL PROFILING SURFACE SMOOTHNESS REQUIREMENTS, THE CONCRETE RAILINGS AND SIDEWALK MAY BE COMPLETED WITHOUT CLOSURE POURS.

JOINTS IN STEEL RETAINERS:

WELDS SHALL BE WATER TIGHT, PARTIAL PENETRATION WELDS AROUND THE OUTER PERIPHERY OF THE ABUTTING SURFACES. GRIND FLUSH ALL WELDS IN CONTACT WITH THE NEOPRENE STRIP SEAL GLAND. DO NOT USE SHORT PIECES OF STEEL RETAINERS LESS THAN 6'-0" LONG, UNLESS REQUIRED AT CURBS OR SIDEWALKS. DO NOT PROVIDE ADDITIONAL SPLICES IN RETAINERS AT THE CURB OR SIDEWALK SECTIONS OTHER THAN THOSE DETAILED IN THE STANDARD BRIDGE DRAWINGS.

STRIP SEAL EXPANSION JOINT COATING:

COAT STEEL PARTS OF THE STRIP SEAL EXPANSION JOINT ASSEMBLY ACCORDING TO CMS 516.

STEEL RETAINER TEMPORARY SUPPORTS:

THE FABRICATOR SHALL DESIGN, PROVIDE, AND INSTALL TEMPORARY SUPPORTS TO RESIST SHIPPING, ERECTION, AND CONSTRUCTION FORCES WITHOUT DAMAGE TO THE STEEL RETAINERS OR COATING. THESE SUPPORTS SHALL BE ADJUSTABLE IN THE FIELD TO ACCOUNT FOR VARIABLE TEMPERATURE SETTINGS AND HEIGHT ADJUSTMENTS. INSTALL THE TEMPORARY SUPPORTS AFTER THE FABRICATION AND STRIP SEAL EXPANSION JOINT COATING IS COMPLETE.

NOTES TO DESIGNER:

1. *IDENTIFY THE DIRECTION OF SUPERSTRUCTURE MOVEMENT AT EACH JOINT LOCATION.*
2. *SPECIFY THE TOTAL RANGE OF SUPERSTRUCTURE MOVEMENT WITH THE THERMAL GRADIENT FROM (+) 15°F TO (+) 95°F. THIS IS THE "MINIMUM" TOTAL RANGE OF MOVEMENT.*
3. *SPECIFY "NO MOVEMENT" AT FIXED BEARING LOCATION.*
4. *THE DESIGNER SHALL SUPPLY DETAILS FOR STRUCTURES WITH ROADWAY GRADES GREATER THAN 2%.*

NEOPRENE STRIP SEAL GLAND:

NEOPRENE STRIP SEAL GLAND AT FIXED BEARINGS SHALL HAVE A MINIMUM DIMENSION "A" OF 2 INCHES AT ANY AMBIENT TEMPERATURE.

LIMITATION:

SKEW ANGLES SHALL NOT BE GREATER THAN 60°.

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STRIP SEAL EXPANSION JOINTS
FOR CONCRETE I-BEAM SUPERSTRUCTURES

DESIGN AGENCY

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SHEET 4 TOTAL 4