

ADDENDUM NO. 2

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Repair Parking Deck
Joseph P Teasdale State Office Building
Raytown, MO
PROJECT NO.: O1903-01

Bid Opening Date: 1:30 PM, **FEBRUARY 9, 2023 (CHANGED)**

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

BID FORM UPDATES

1. Section 4.0 Contract Completion Time and Liquidated Damages
 - a. INCREASED Contract Completion time to 200 working days – revised bid form attached

SPECIFICATION CHANGES:

2. Section 071416 2.1.A.1 Products:
 - a. ADD Carlisle Coating & Waterproofing – Miraseal
3. Section 079200 2.3.C.1 Available Products:
 - a. ADD Lyntal Iso-Flex 880 GB/881
4. Section 221423 3.4
 - a. DELETE 1 & 3 – Garage is not considered corrosive environment

DRAWING CHANGES/CLARIFICATIONS:

1. Sheet S-002, R-3
 - a. REVISE NOTE b as follows: “Contractor to use up to 15lb chipping hammer over joists and beams. Contractor can use up to a 30lb chipping hammer in pan areas of slab only.”
2. Sheet S-002, R-9
 - a. REVISE NOTE c. as follows: “Edge spalling, sharp projections and concrete voids shall also be repaired prior to proceeding with the joint installation. All repair materials used should have reached full cure conditions as specified by the repair material manufacturer before installation of the joint system begins. All associated repair work to be included in R-2.”
3. Sheet S002, R-14
 - a. REVISE NOTE a. as follows: “Provide cathodic protection technician per specification section 037000”
4. Sheet S-300, Detail 15
 - a. ADD Note as follows: “All asphalt removed by Contractor shall be replaced in kind.”
 - b. REVISE note as follows “#4 @ 8” o.c. shear dowels epoxy coated (4 ½” embedment) anchor into joist w/ injection adhesive. Locate post-tension cables prior to drilling.”
5. Sheet S-302, Details 1 & 2 updated for clarification

GENERAL COMMENTS:

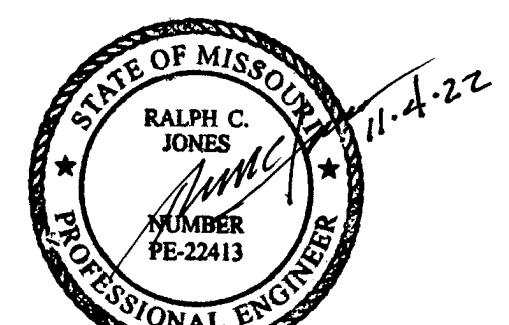
1. USE UPDATED BID FORM WHEN SUBMITTING BID TO MISSOURIBUYS. FAILURE TO USE UPDATED FORM WILL RESULT IN REJECTION OF BID.
2. PLEASE CONTACT MANDY ROBERSON, CONTRACT SPECIALIST, AT 573-522-0074 OR MANDY.ROBERSON@OA.MO.GOV FOR QUESTIONS ABOUT BIDDING PROCEDURES, MBE\WBE\SDVE GOALS, GOOD FAITH AND EFFORT FORMS AND SUBMITTAL REQUIREMENTS.
3. All bids shall be submitted on the bid forms without additional terms and conditions, modifications, or stipulations. Each space on the bid forms shall be properly filled. Failure to do so will result in rejection of the bid.
4. MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. All MBE, WBE, and MBE/WBE contractors, subcontractors, and suppliers must be certified by the State of Missouri, Office of Equal Opportunity. No other certifications from other Missouri certifying agencies will be accepted. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.
5. The deadline for technical questions was January 26, 2023 at NOON (12pm).
6. Changes to, or clarification of, the bid documents are only made as issued in the addenda.

ATTACHMENTS:

1. Updated Sheet S300
2. Updated Sheet S302
3. Updated Bid Form

January 30, 2023

END ADDENDUM NO. 2



RALPH C. JONES
Professional Engineer MO
PE NO. 22413

STRUCTURAL ENGINEERING ASSOCIATES

1000 Walnut
Suite 1570
Kansas City, Missouri 64106
(816) 421 - 1042

Missouri Certificate of
Authority Number: 000396

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

REPAIR PARKING DECK

JOSEPH P TEASDALE
STATE OFFICE BUILDING

RAYTOWN, MISSOURI

PROJECT # O1903-01
SITE # 1043
ASSET # 3011043002

REVISION:001
DATE: 1/27/23
REVISION:002
DATE: _____
REVISION:003
DATE: _____
ISSUE DATE: 11/04/2022

CAD DWG FILE: O1903-01 S-300
DRAWN BY: LGC
CHECKED BY: RCJ
DESIGNED BY: RCJ

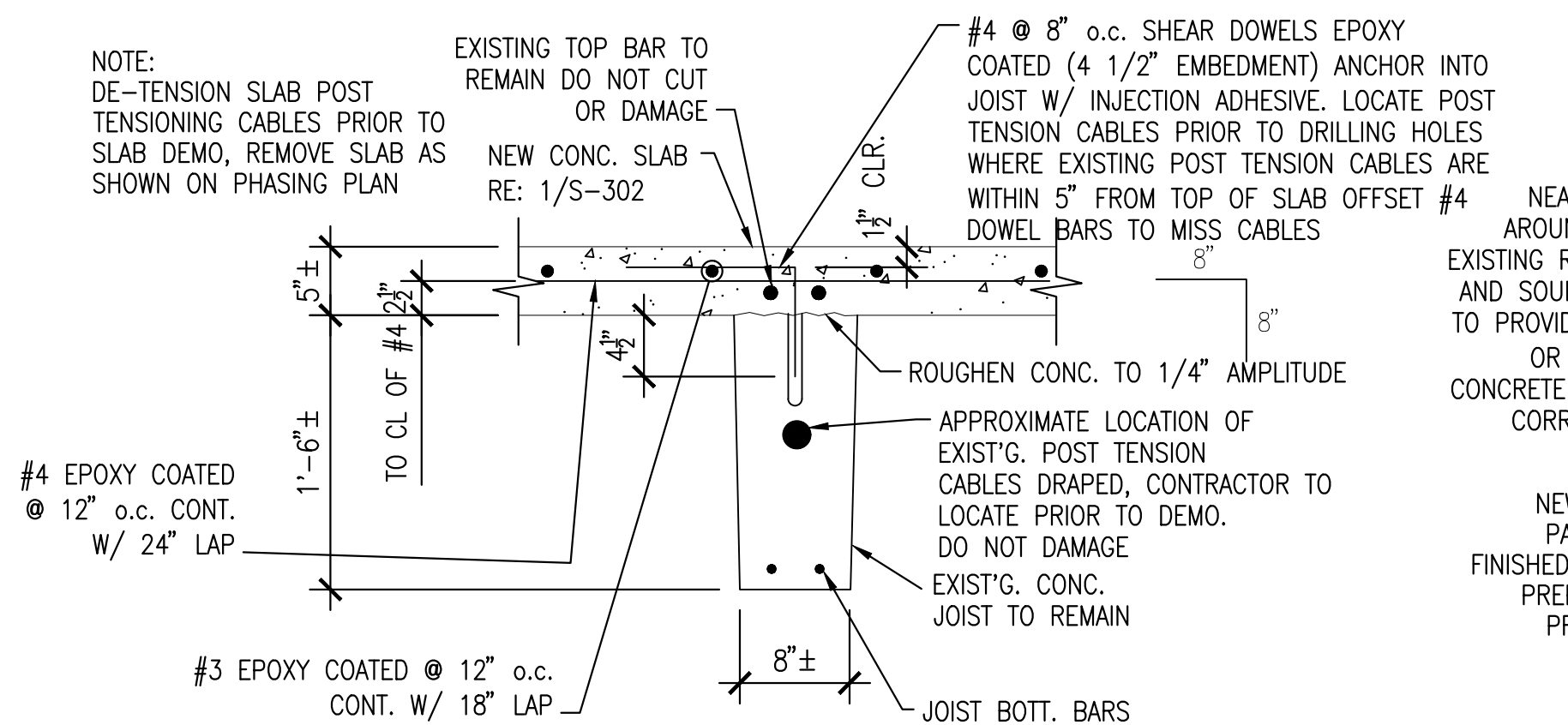
SHEET TITLE:
REPAIR DETAILS

**REVISED Per Addendum
No. 2**

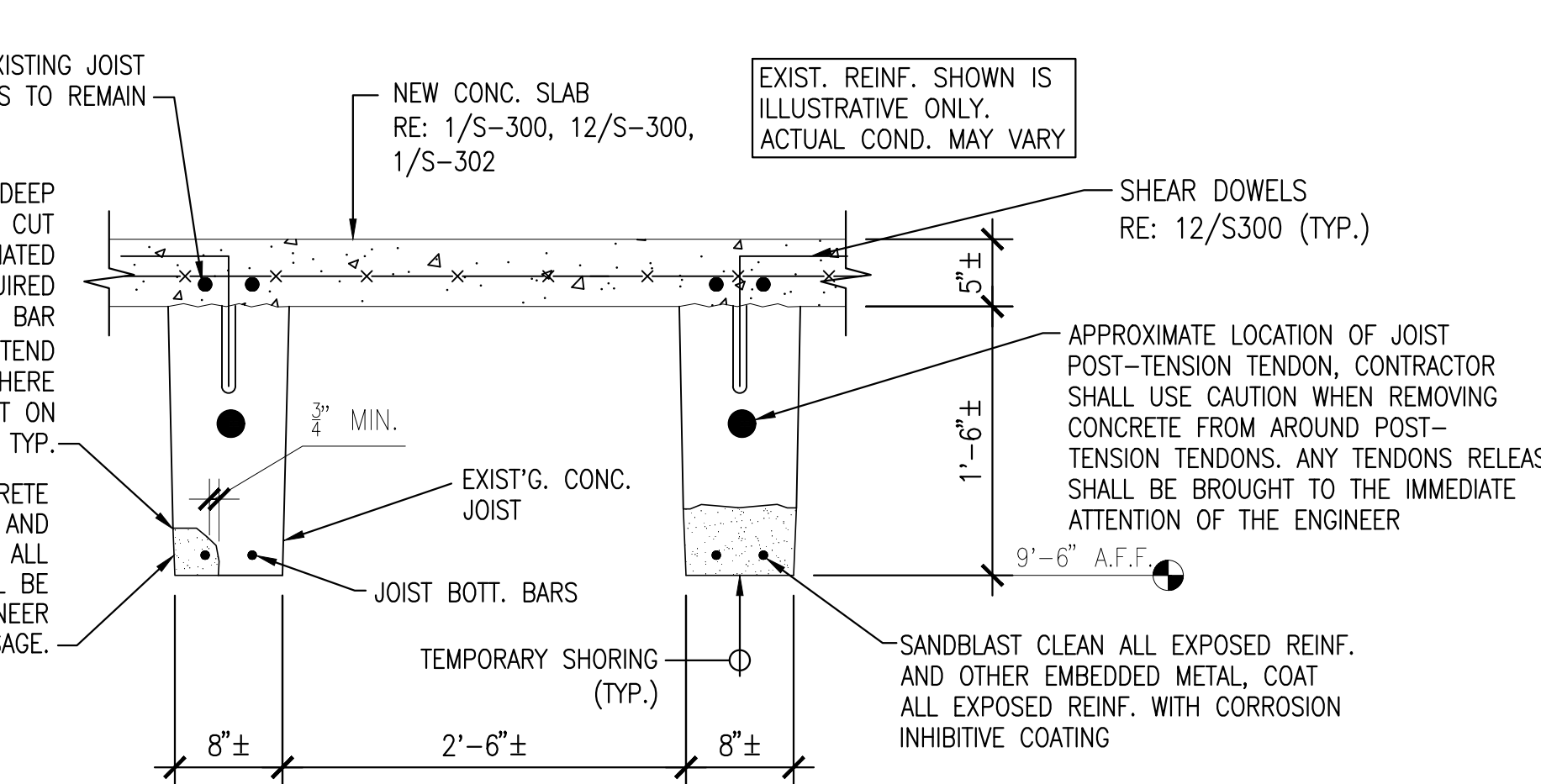
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S-300

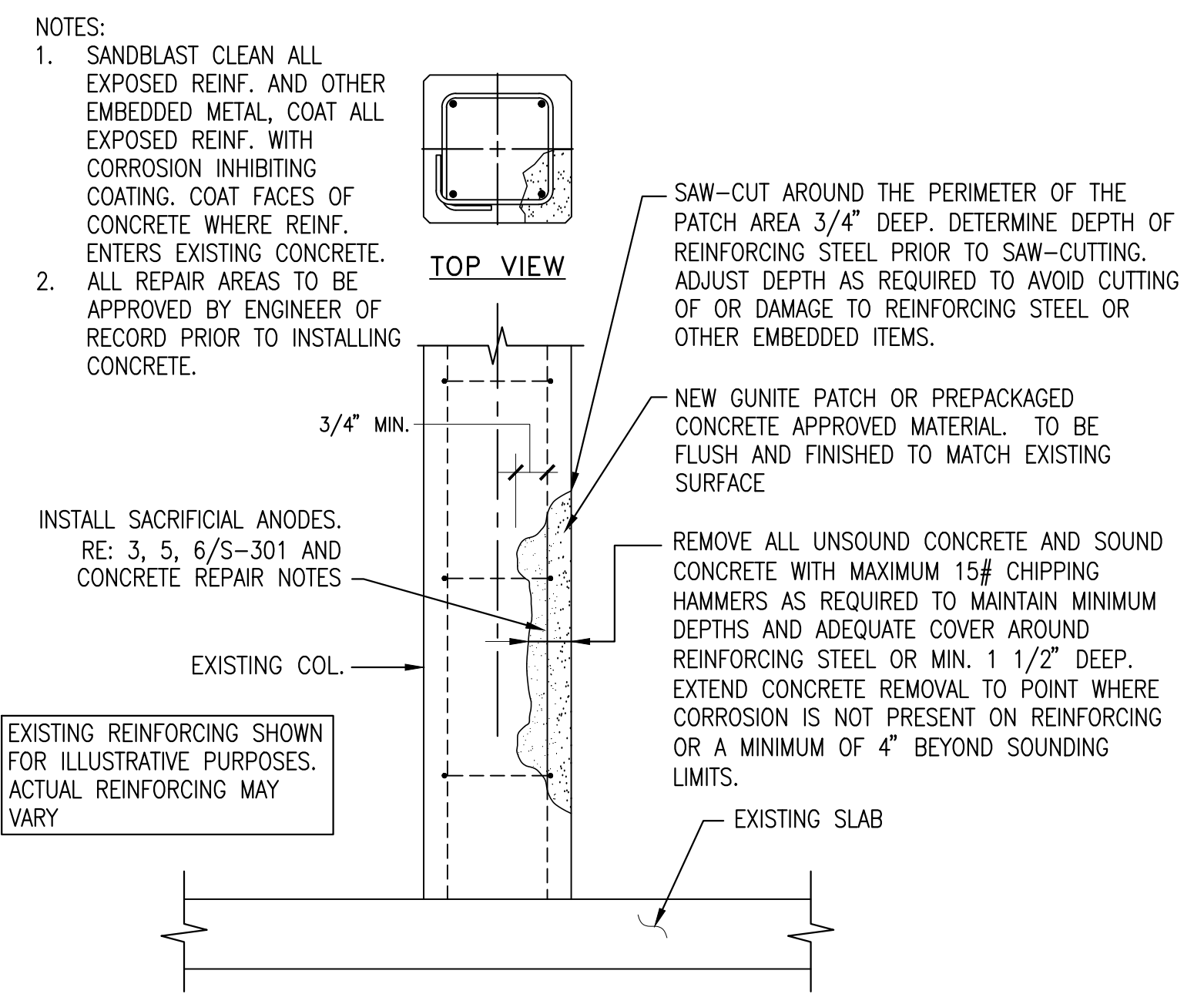
11 OF 24 SHEETS
11/04/2022



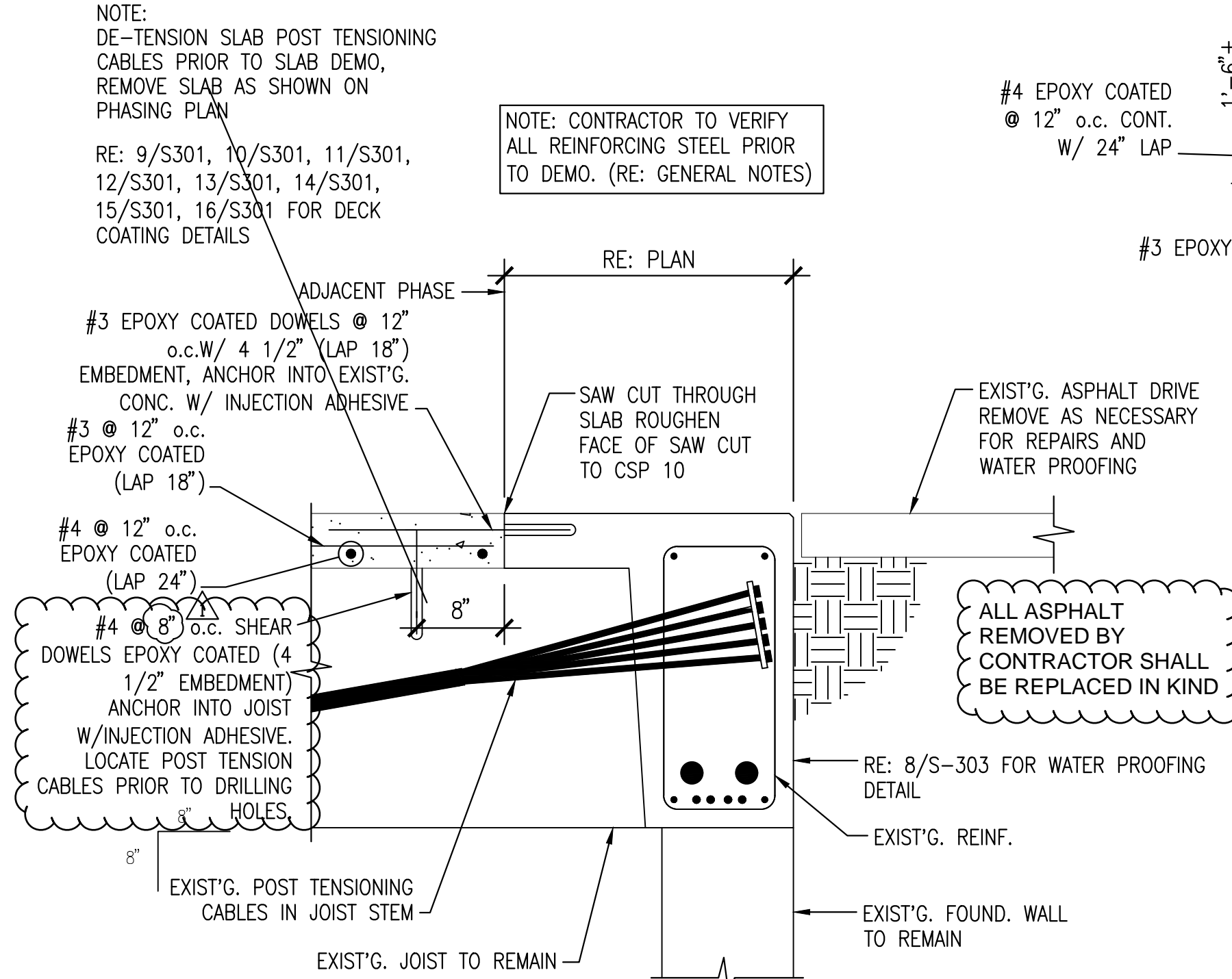
12 TYPICAL JOIST SECTION
NTS



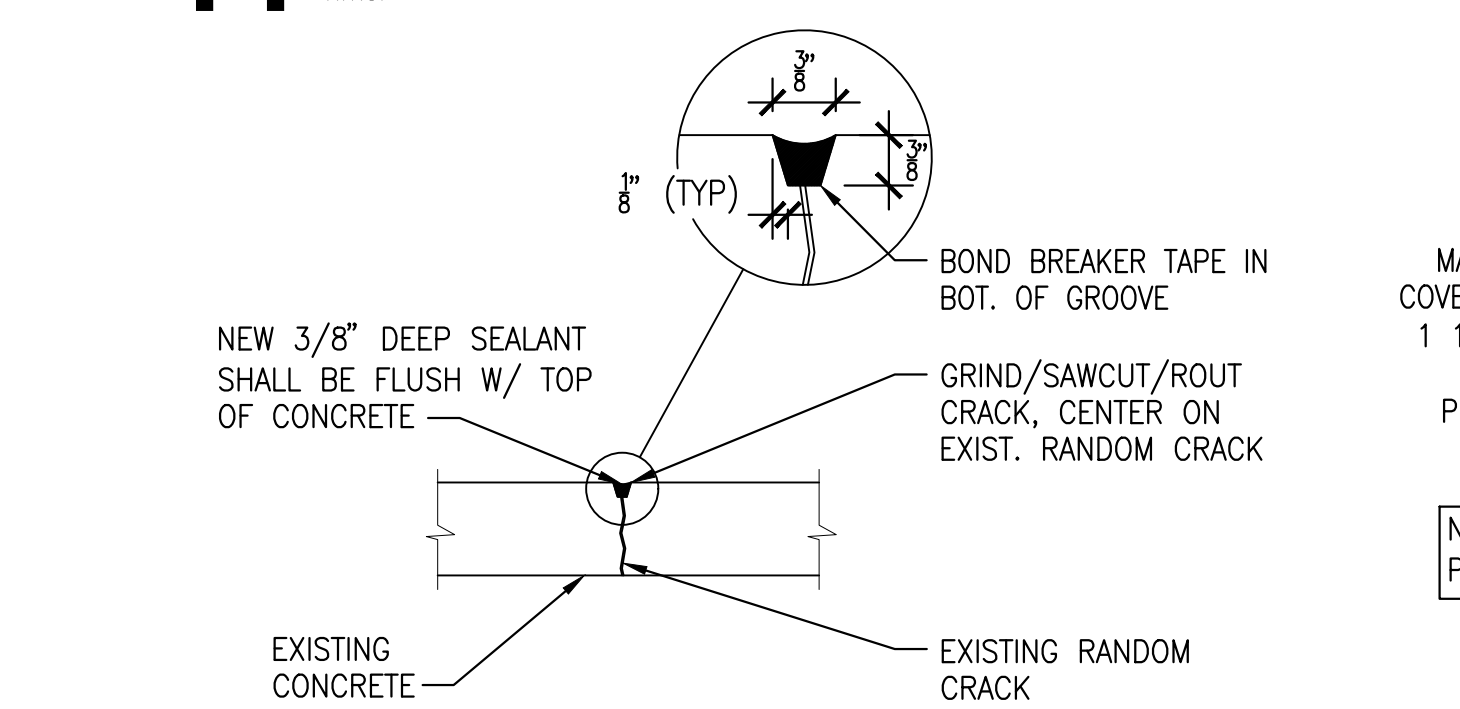
7 TYP. JOIST STEM REPAIR
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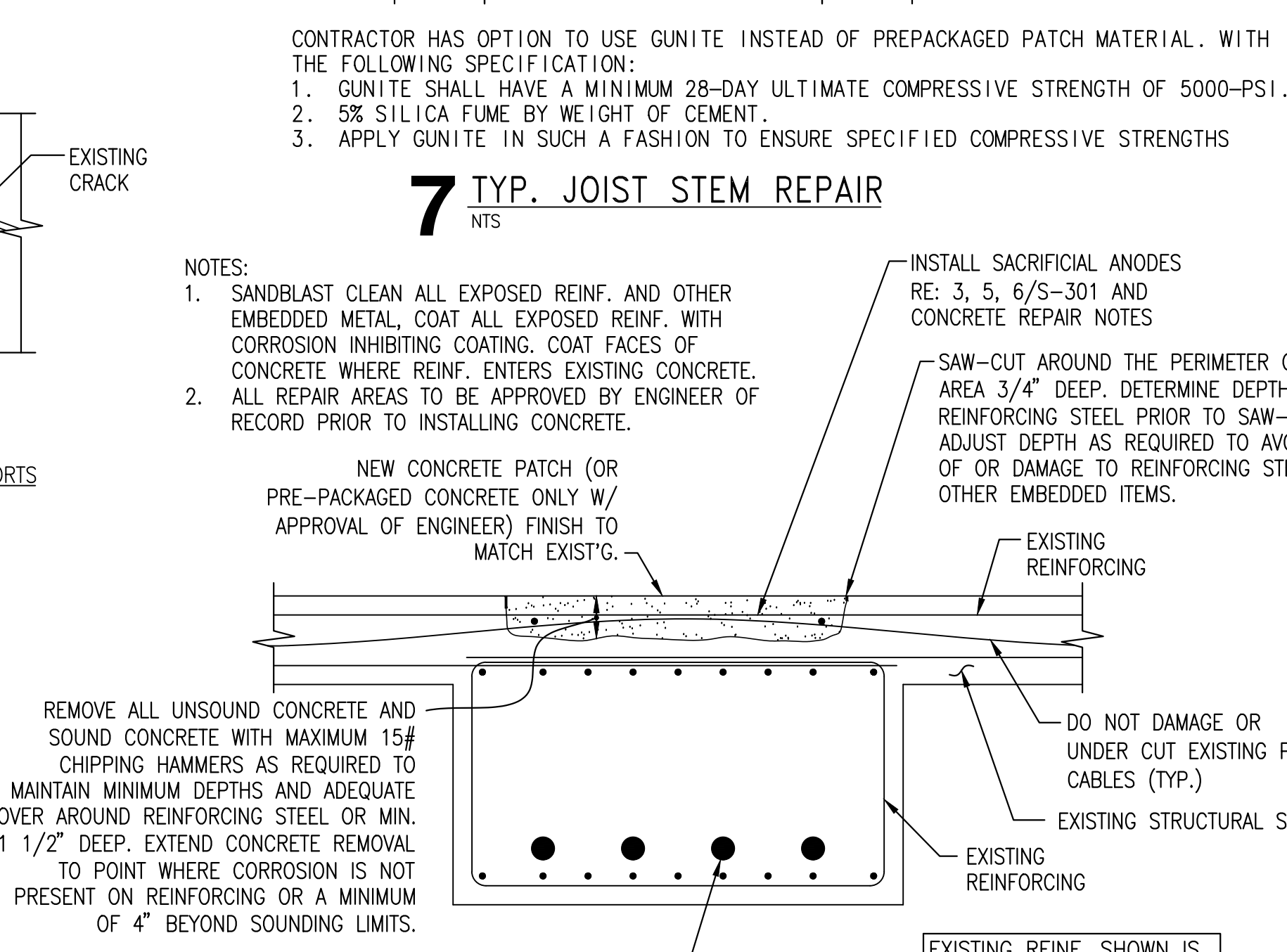
3 TYP. COLUMN REPAIR
NTS



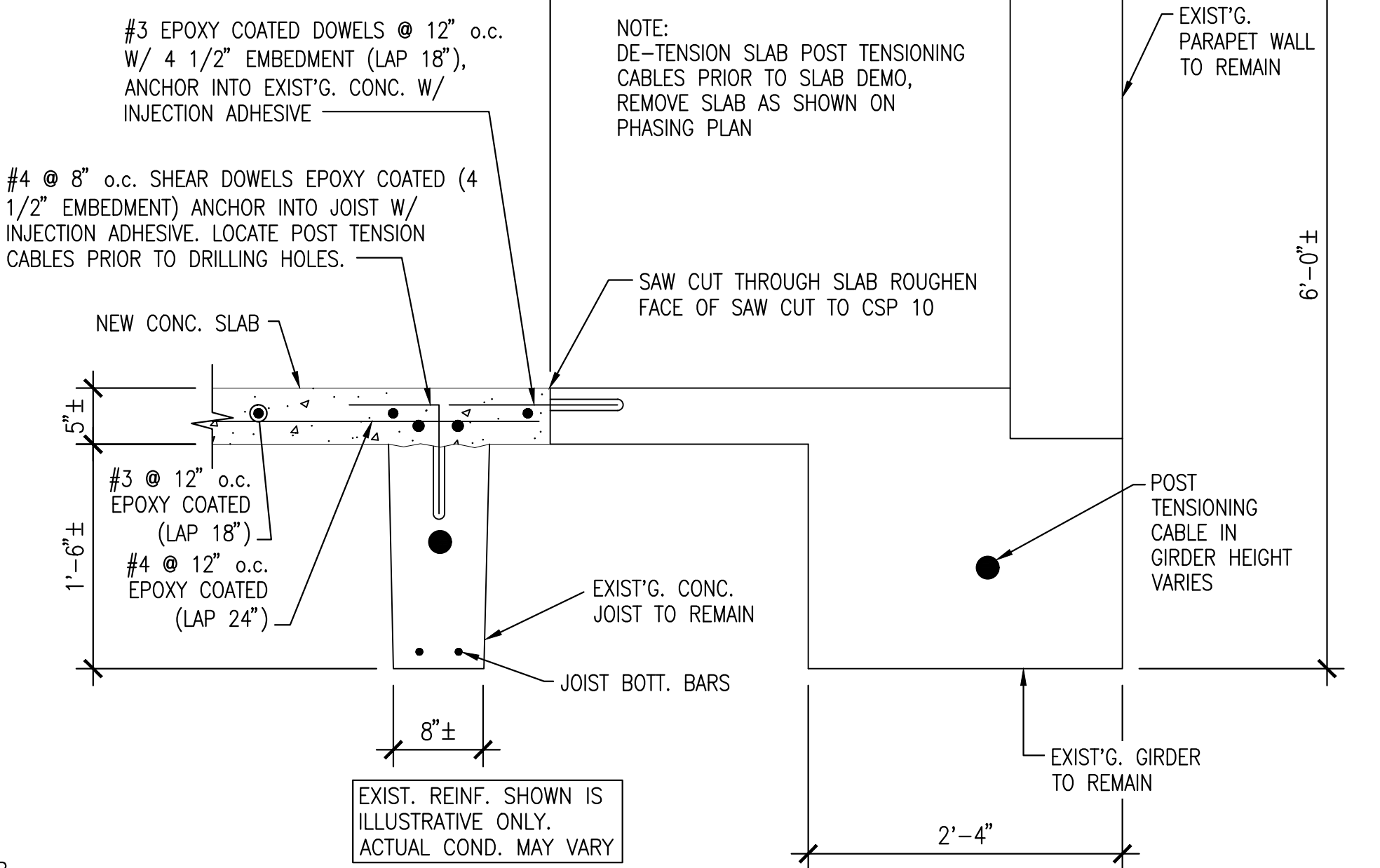
15 TYPICAL SECTION AT DRIVE ENTRY
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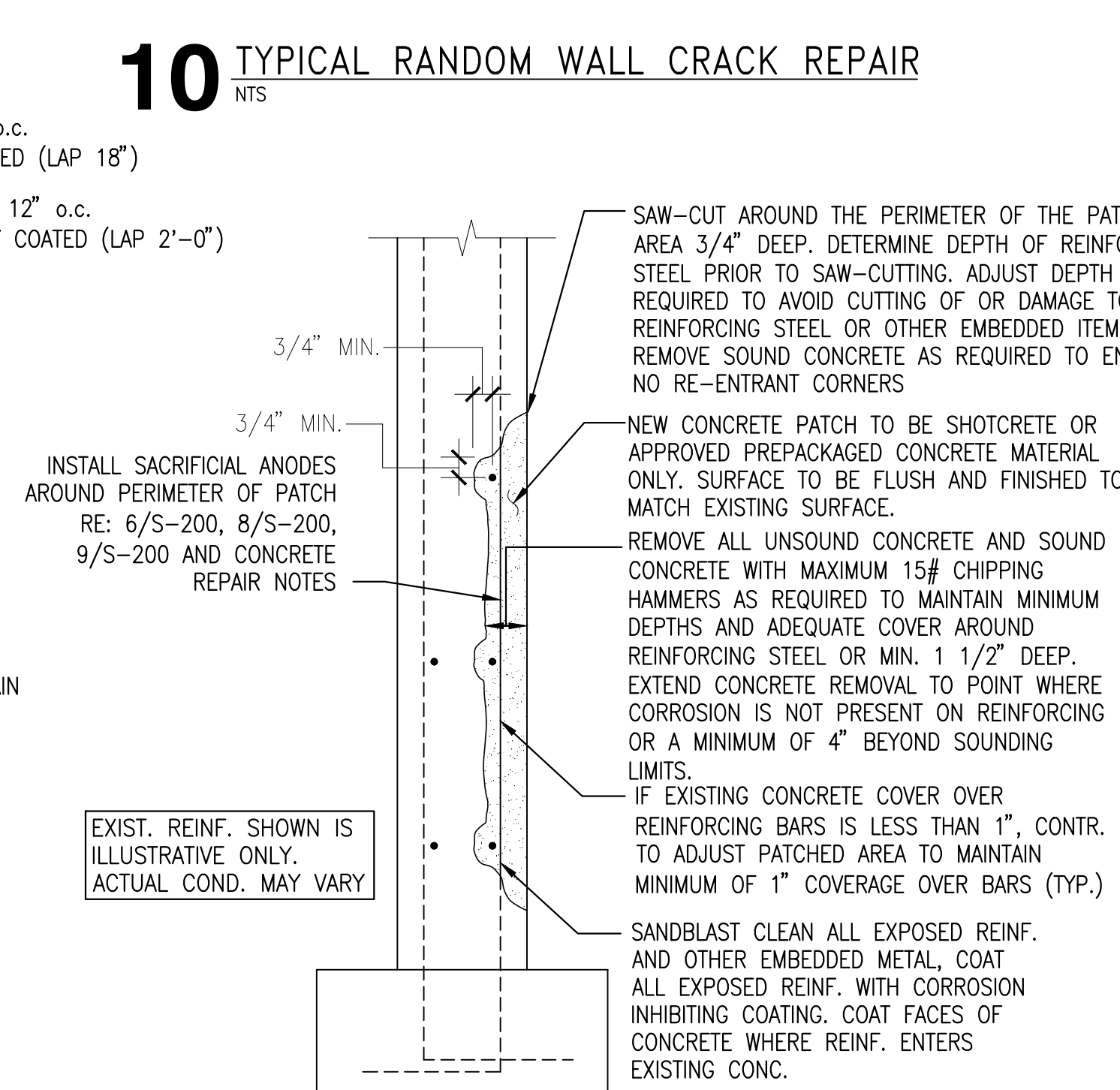
11 TYPICAL CRACK INJECTION
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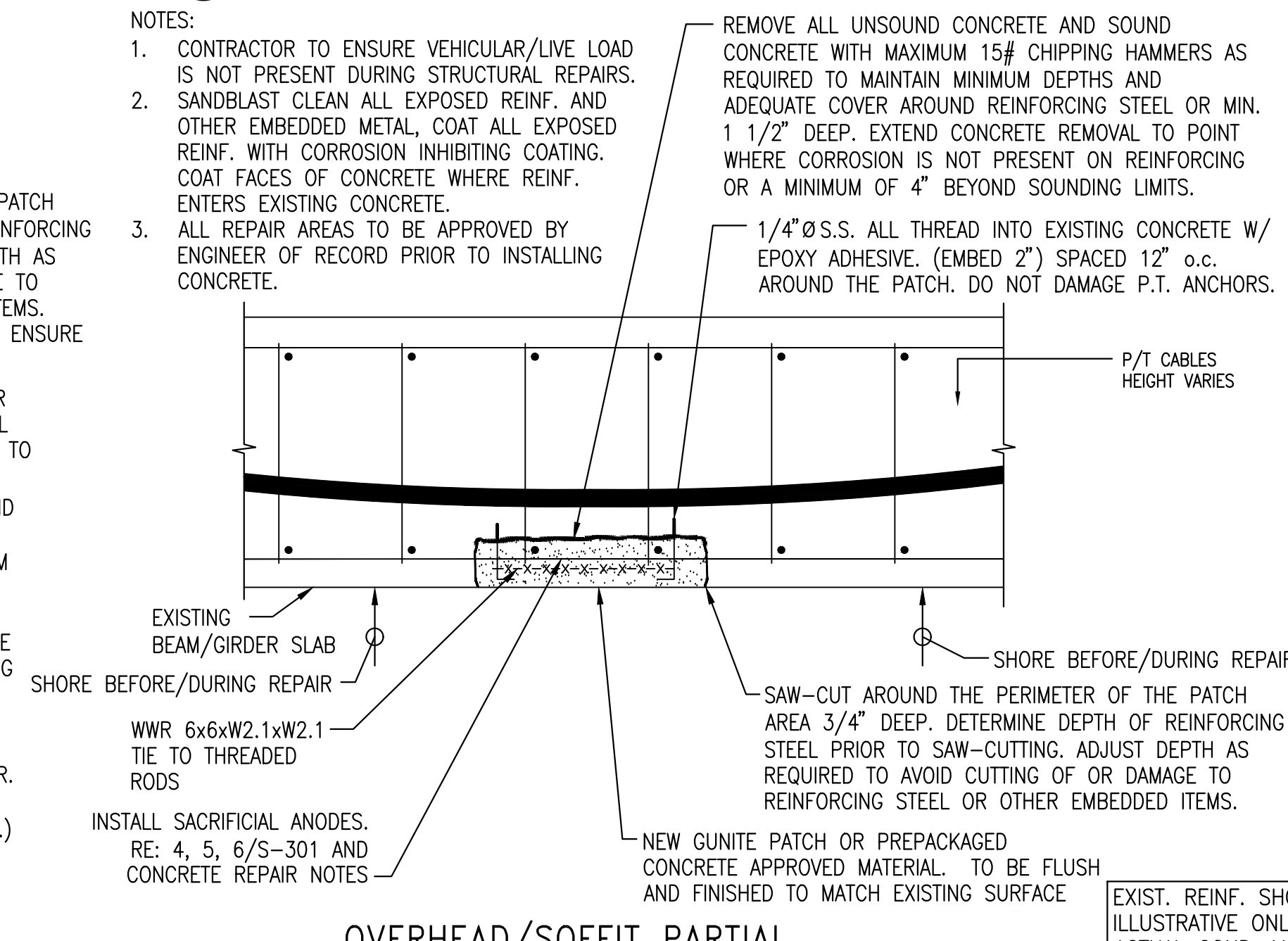
6 PARTIAL DEPTH POST TENSION FLOOR SLAB REPAIR
NTS



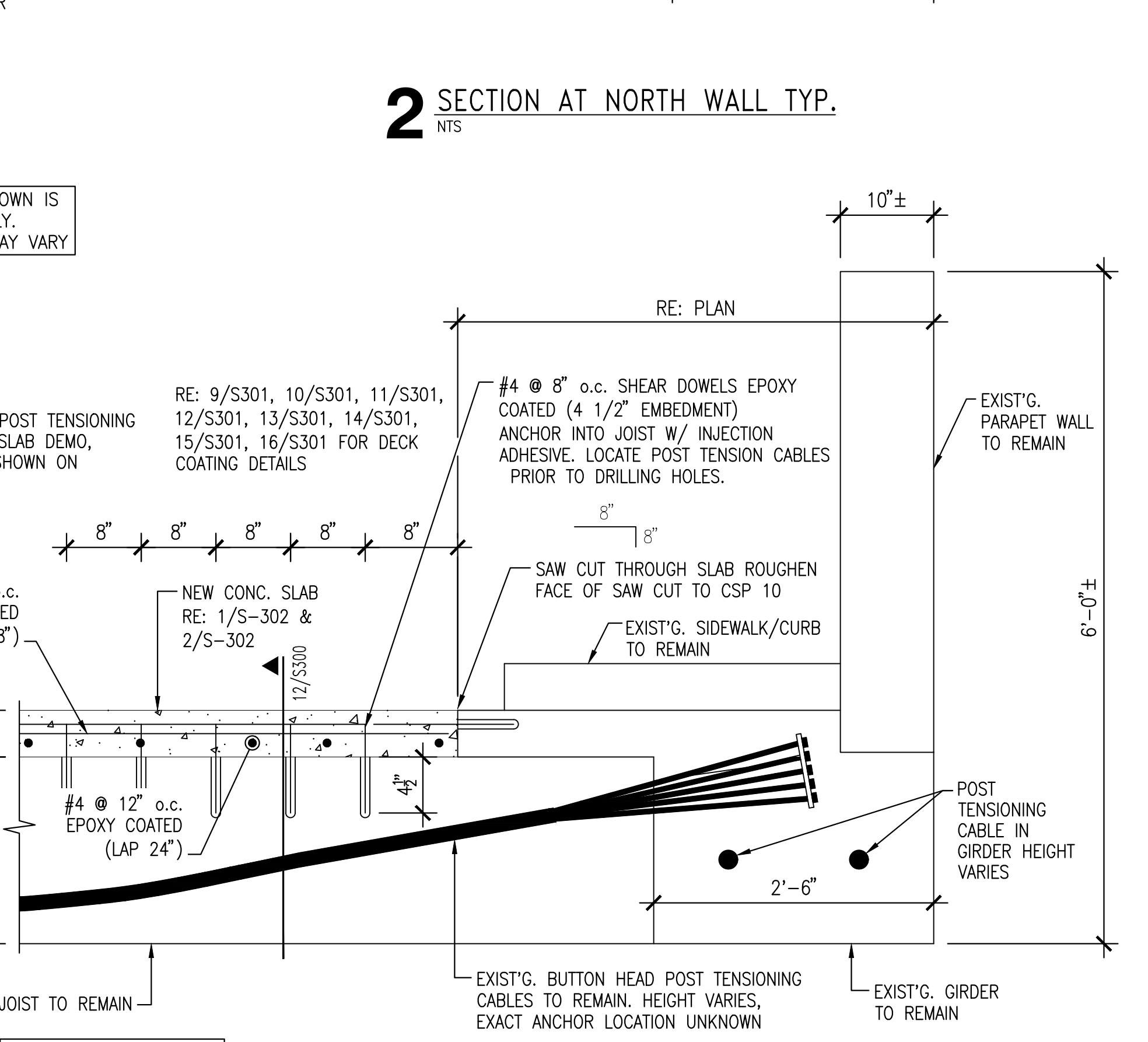
2 SECTION AT NORTH WALL TYP.
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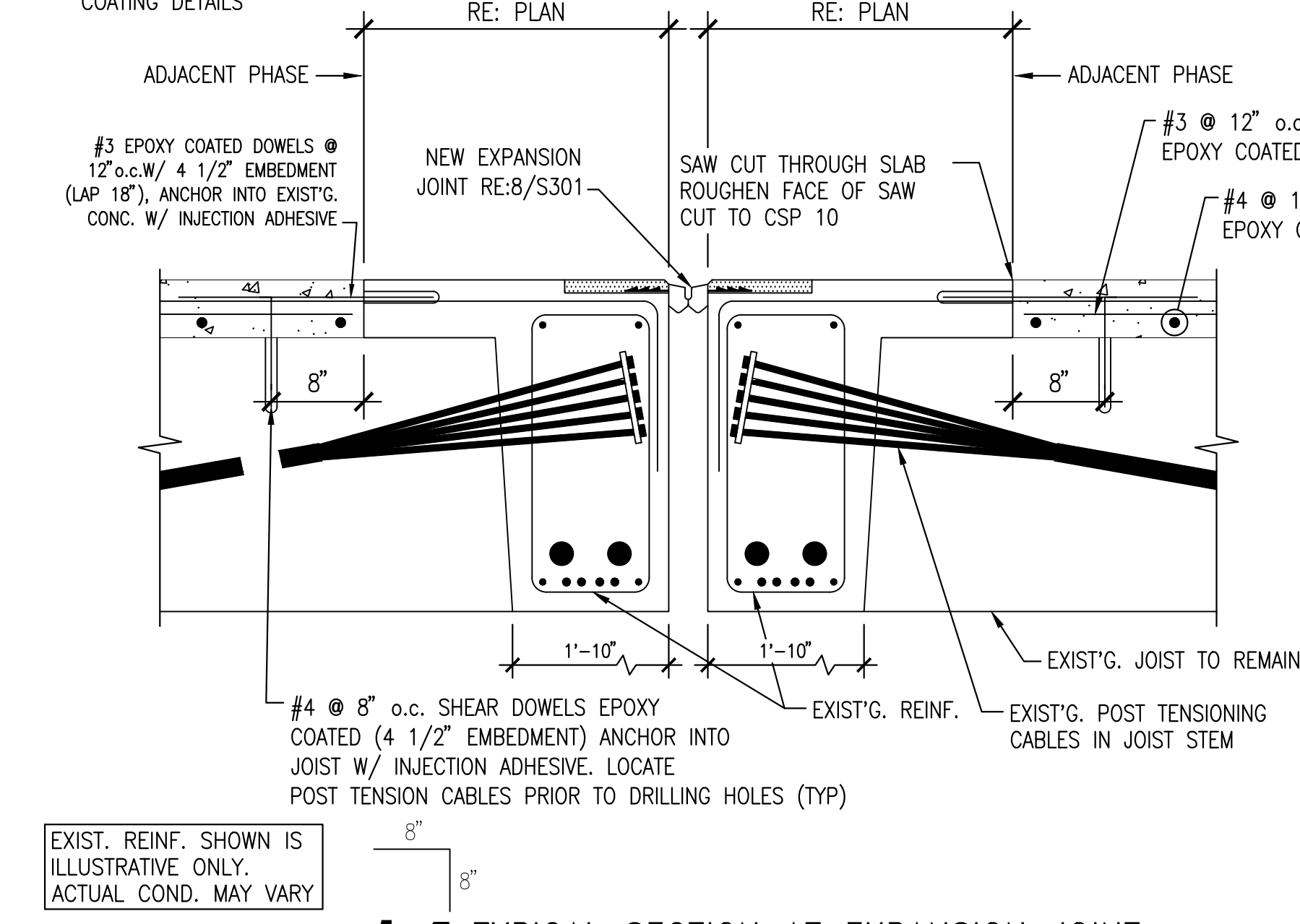
10 TYPICAL RANDOM WALL CRACK REPAIR
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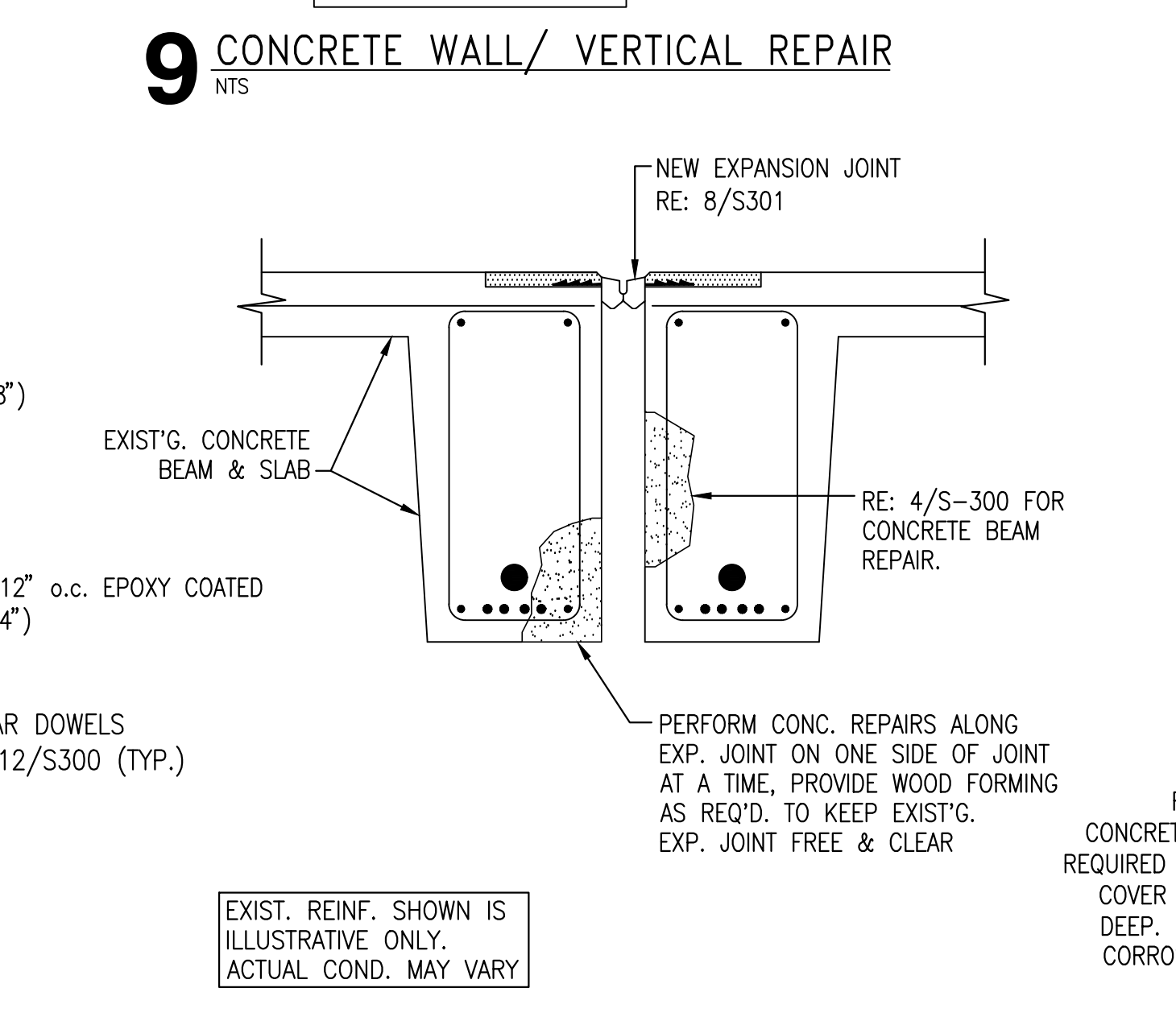
5 OVERHEAD/SOFFIT PARTIAL DEPTH BEAM/GIRDER/JOIST REPAIR
NTS



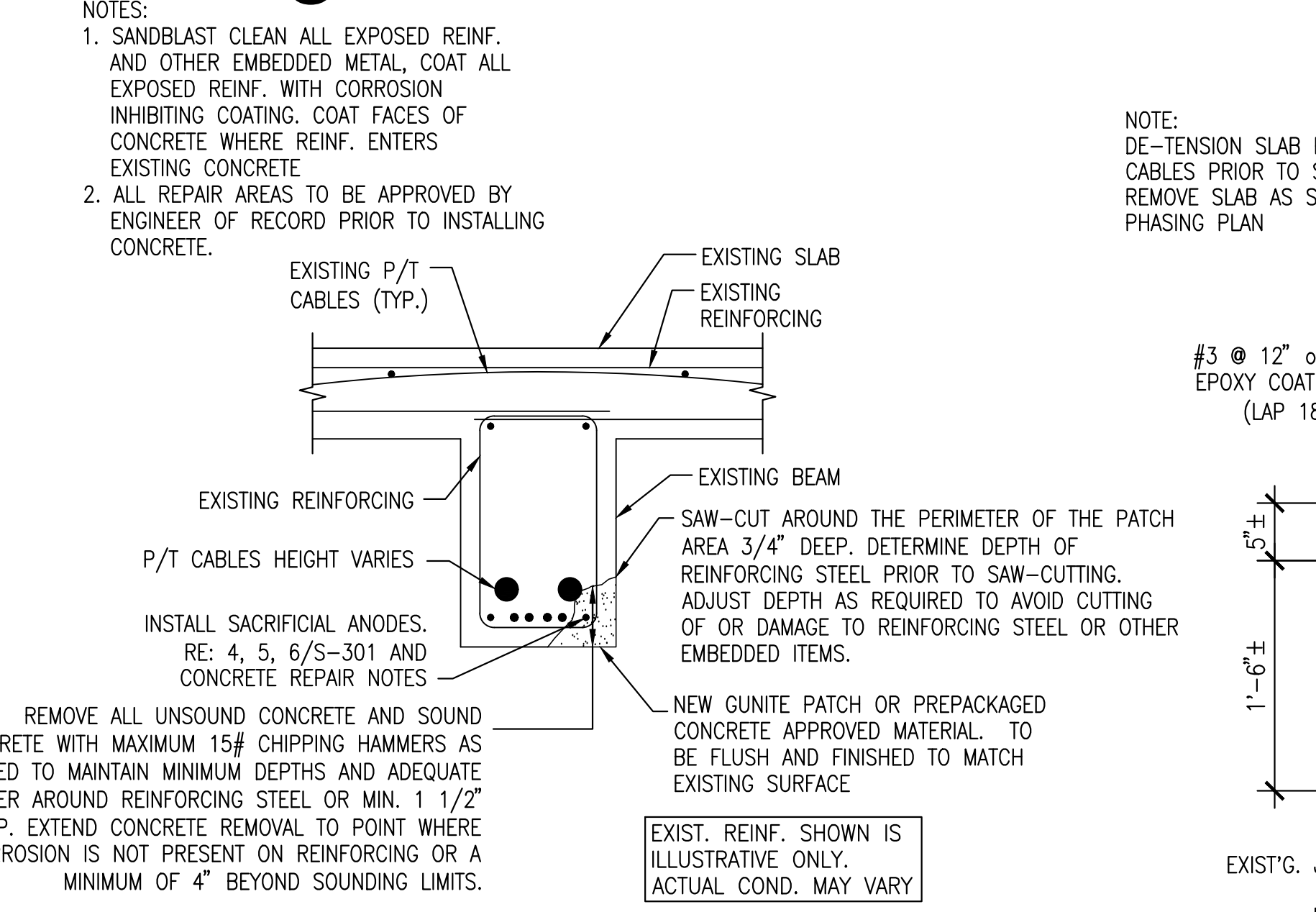
1 SECTION AT EAST & WEST WALLS TYP.
NTS



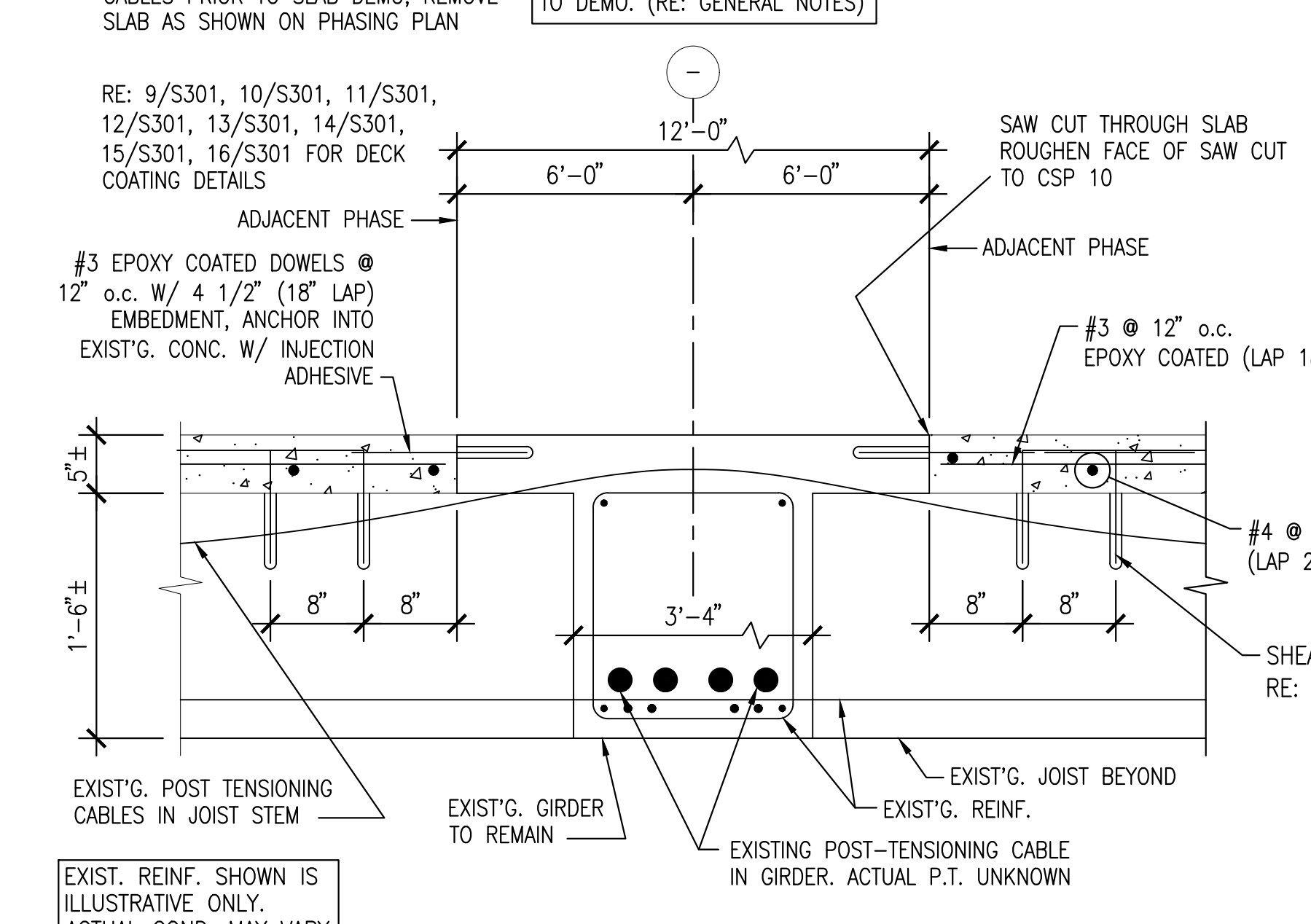
14 TYPICAL SECTION AT EXPANSION JOINT
NTS



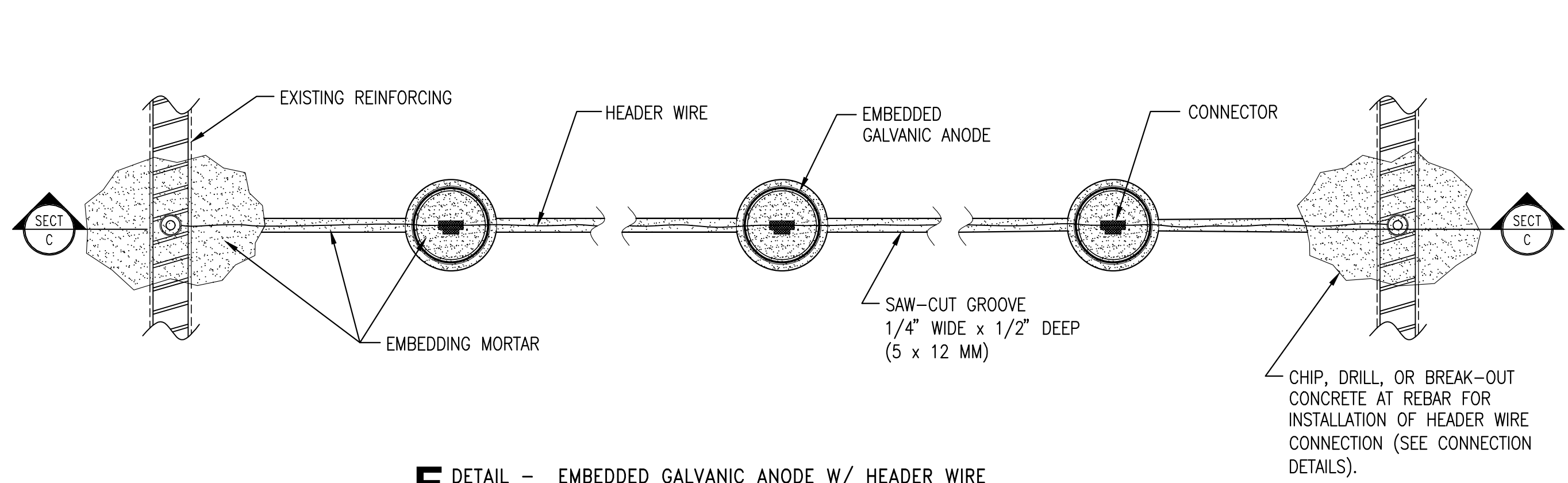
9 CONCRETE WALL/ VERTICAL REPAIR
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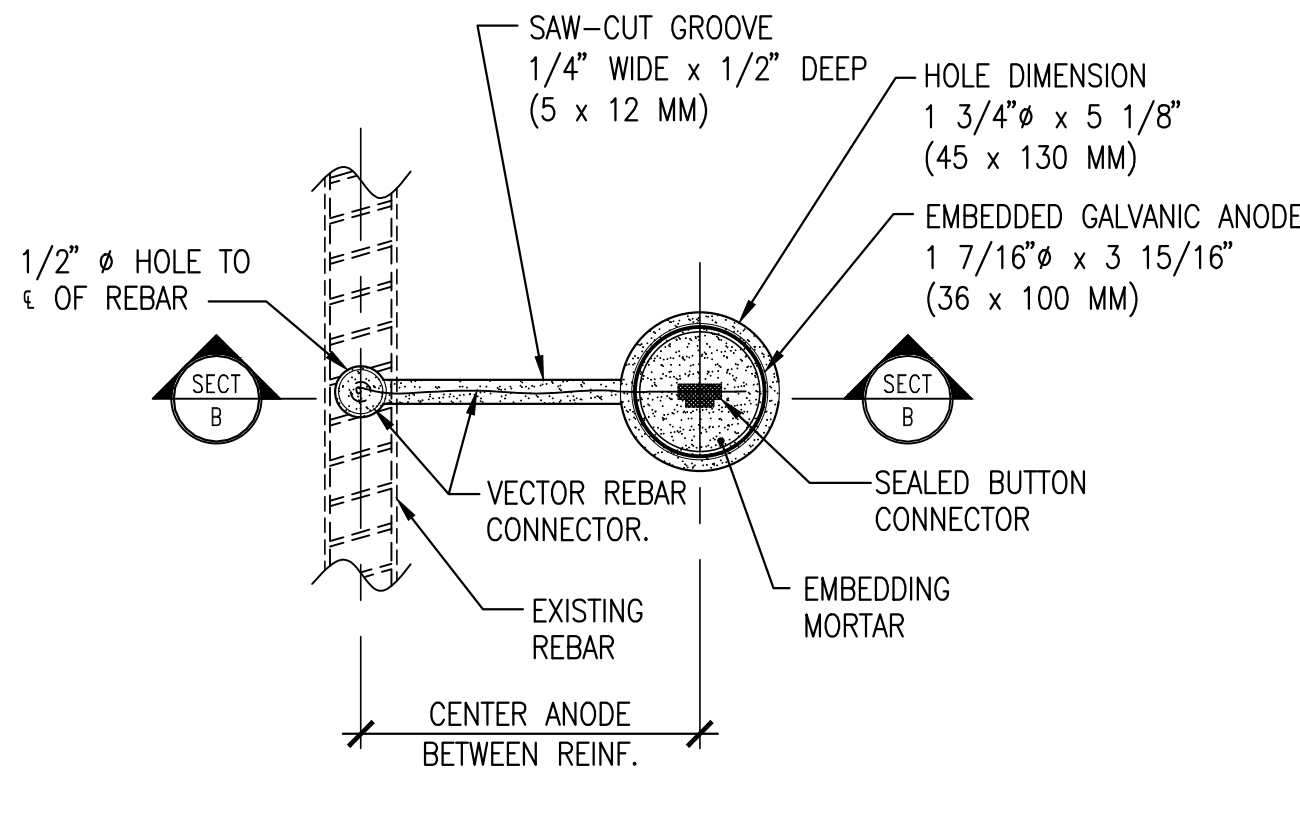
8 CONCRETE BEAM REPAIRS ALONG EXPANSION JOINT
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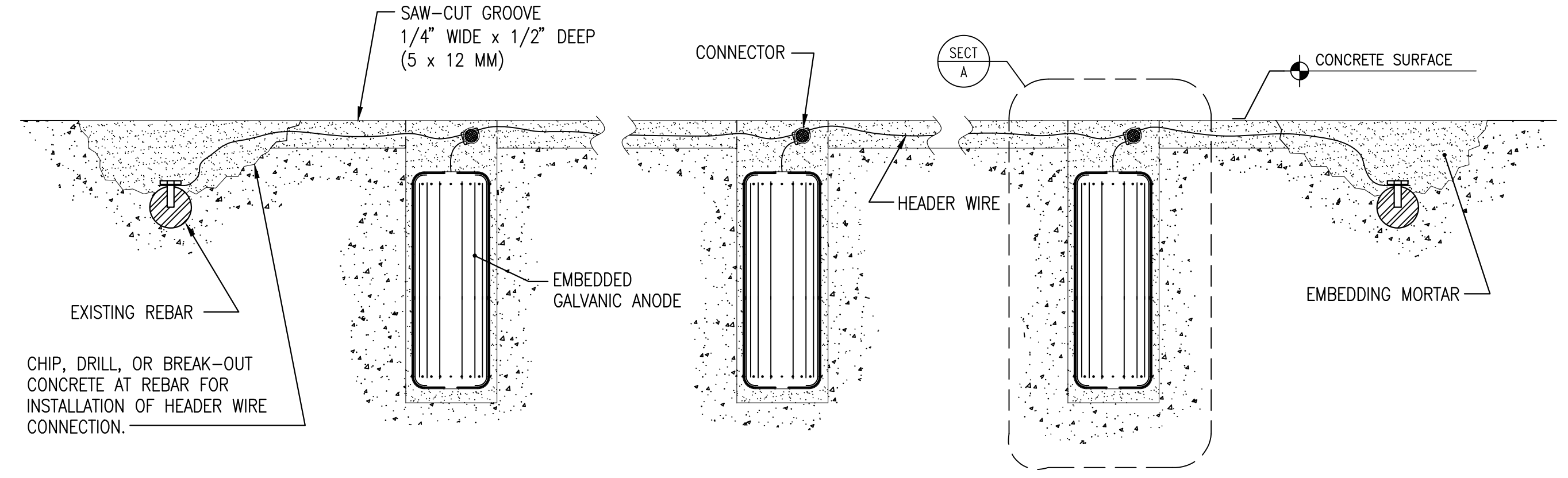
13 SECTION AT INTERIOR GIRDER
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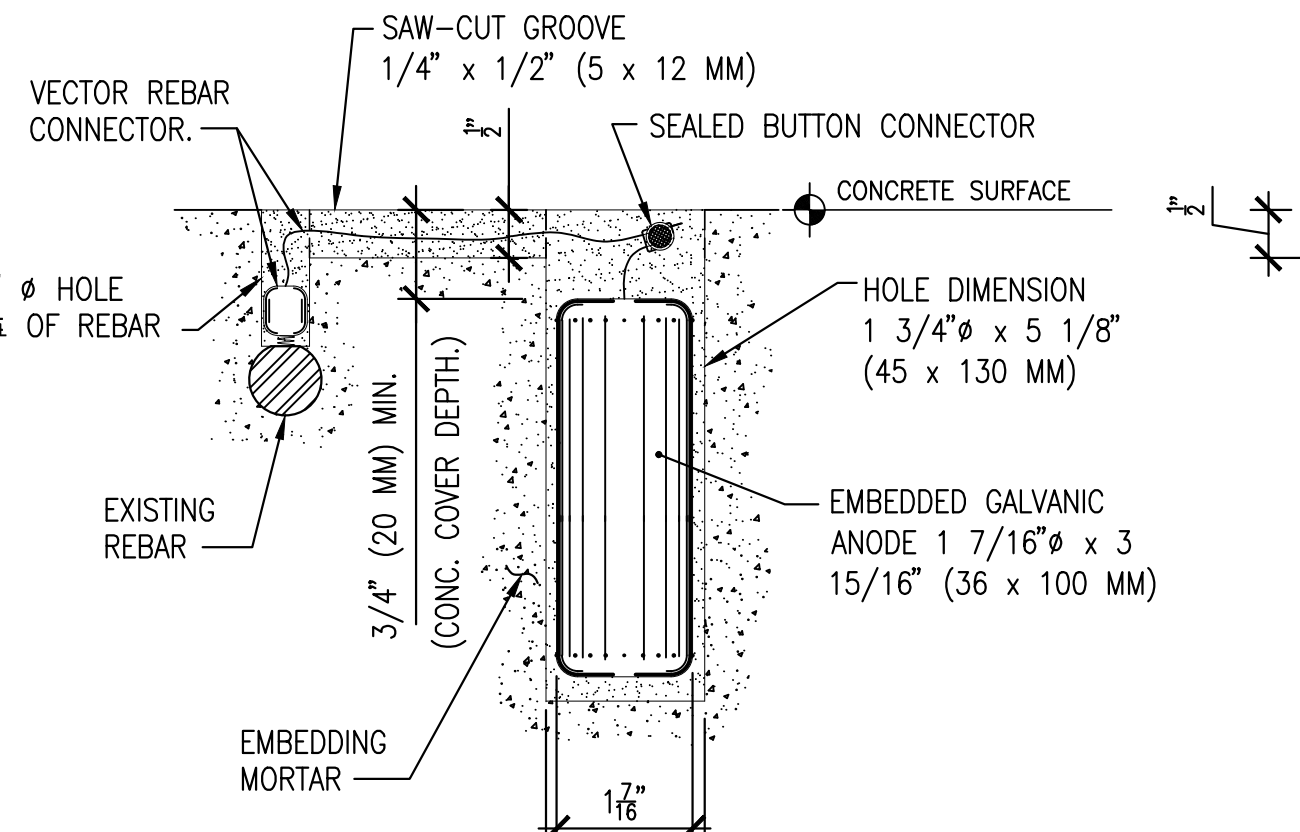
E DETAIL — EMBEDDED GALVANIC ANODE W/ HEADER WIRE



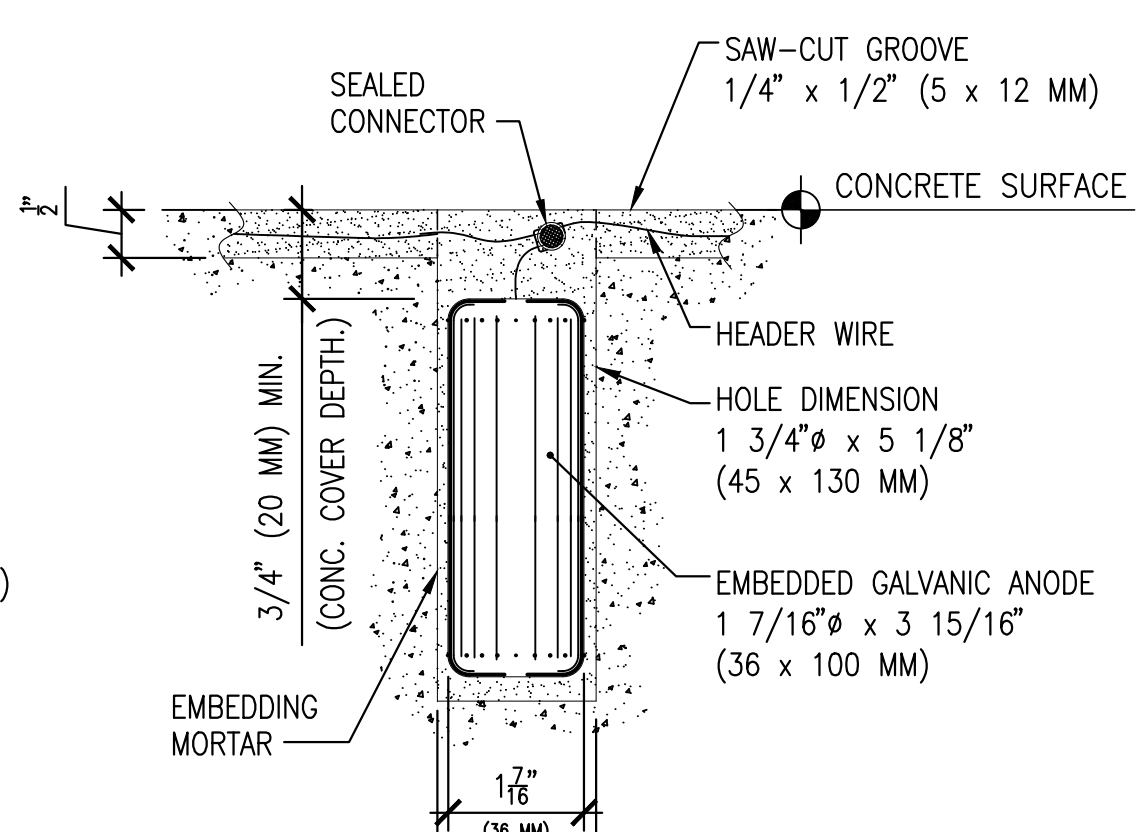
D DETAIL — EMBEDDED GALVANIC ANODE — DIRECT CONNECTION



C SECTION — EMBEDDED GALVANIC ANODE — HEADER WIRE



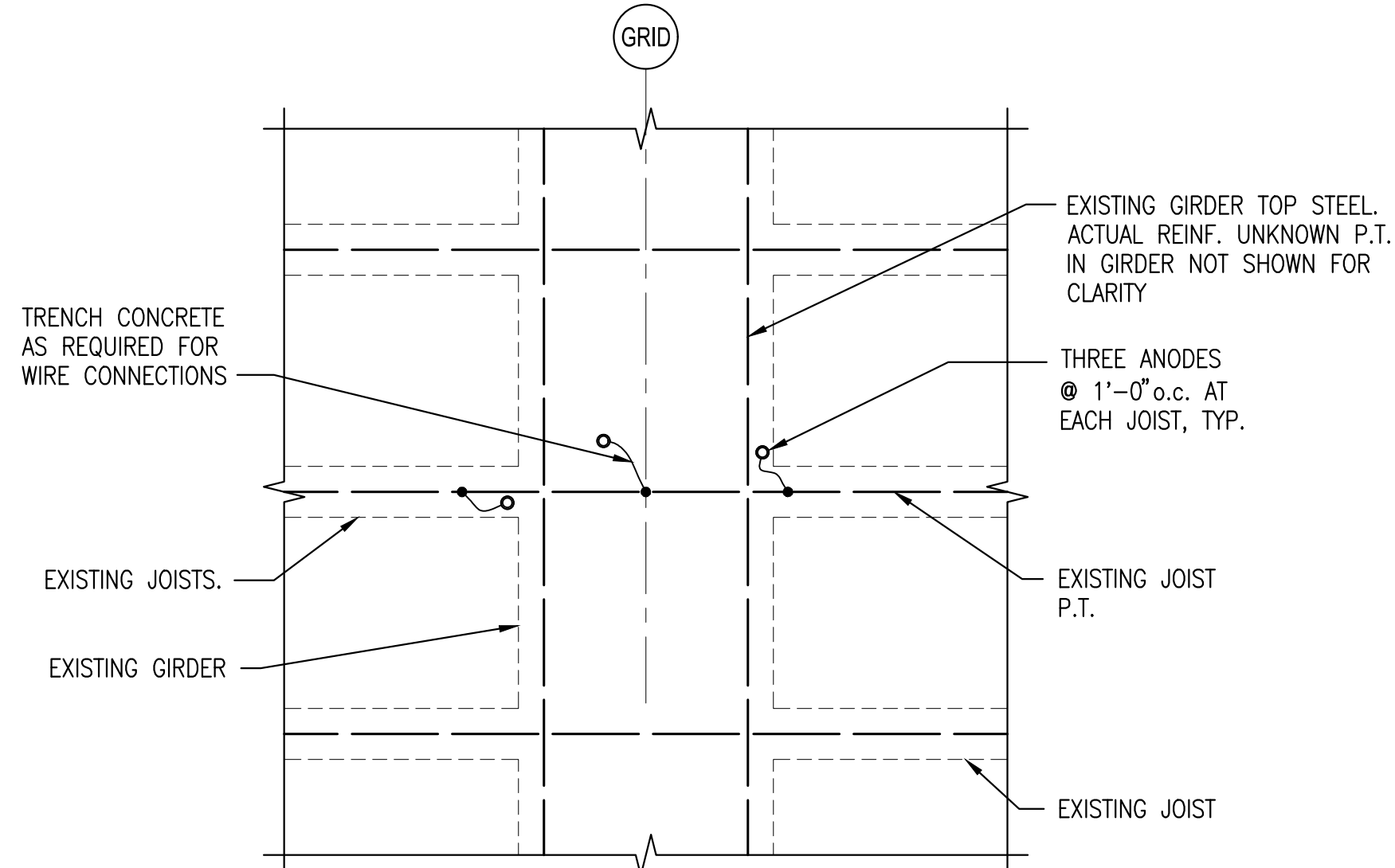
B SECTION — EMBEDDED GALVANIC ANODE — INSTALL WITH WIRE



A SECTION — EMBEDDED GALVANIC ANODE — DIRECT CONNECTION

1. VERIFY CONTINUITY BETWEEN JOIST P.T. AND JOIST REINFORCING AND GIRDER REINFORCING. IF MILD STEEL & P.T. IS NOT CONTINUOUS, THEN USE UNCOATED TIE WIRE TO ESTABLISH CONTINUITY.
2. CORE AND INSTALL ANODE(S) IN CONDUCTIVE MORTAR.
3. CONNECT (1) WIRE TO MILD REINFORCING W/SCREW OR CONNECT (1) WIRE TO P.T. WITH CONDUCTIVE EPOXY.

NOTE: LOCATE ALL P.T. AND MILD REINFORCING IN AREA — PRIOR TO STARTING REPAIR/INSTALLATION.

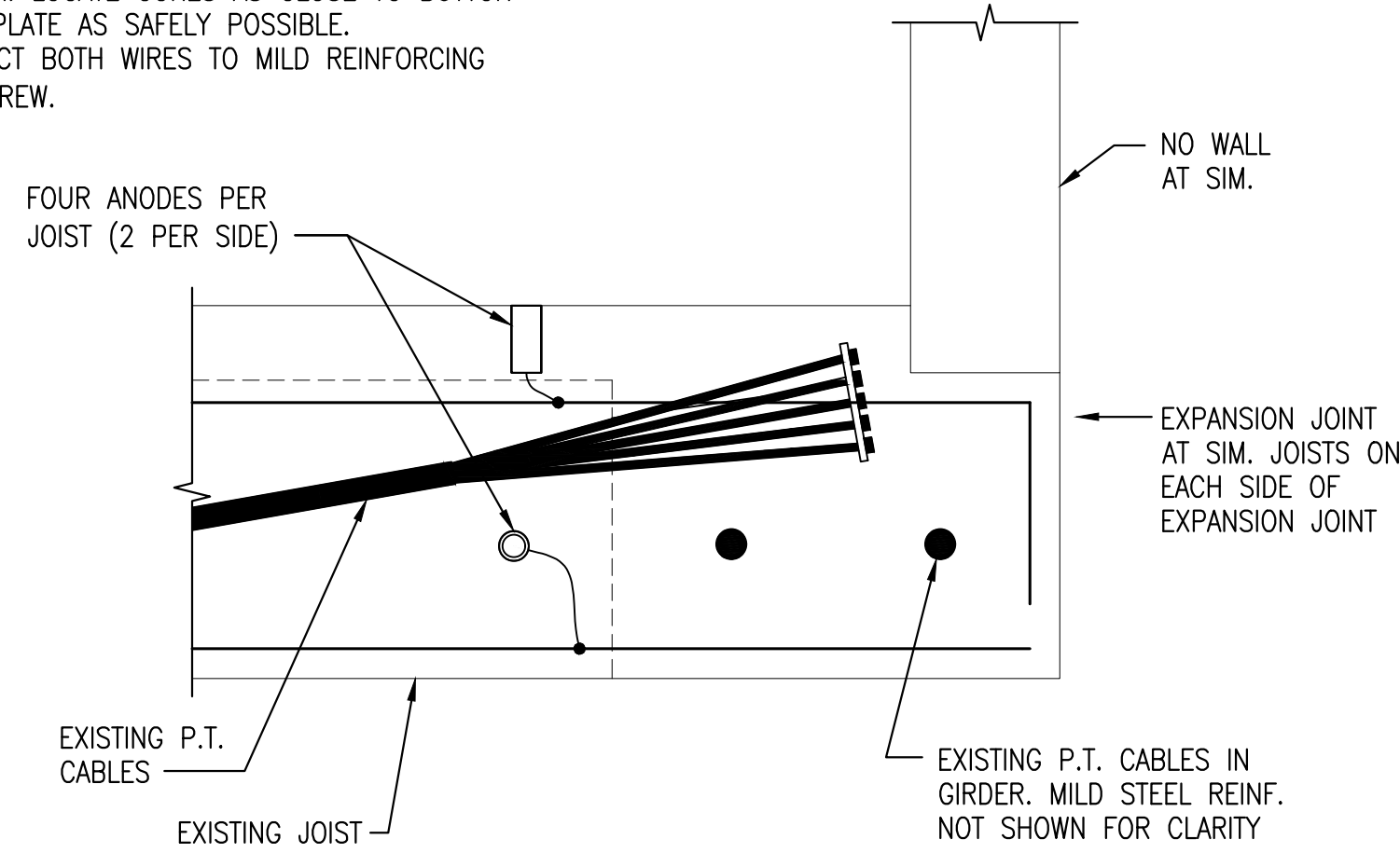


3 ANODE INSTALLATION AT JOIST P.T. HIGH POINTS (AT GRIDS 2 AND 4) (ALT. #2)
N.T.S.

8 EMBEDDED GALVANIC ANODE DETAILS (ALT. #2)
N.T.S.

1. VERIFY CONTINUITY BETWEEN MILD REINFORCING AND P.T. IF MILD STEEL & P.T. IS NOT CONTINUOUS, MOVE TO LOW SPOT OF P.T. CABLES AND ESTABLISH CONTINUITY WITH UNCOATED TIE WIRE. CONNECT (1) WIRE TO P.T. DUCT OR (1) WIRE TO MILD REINFORCING WITH SCREW. DO NOT DAMAGE P.T.
2. CORE AND INSTALL ANODES IN CONDUCTIVE MORTAR. LOCATE CORES AS CLOSE TO BUTTON HEAD PLATE AS SAFELY POSSIBLE.
3. CONNECT BOTH WIRES TO MILD REINFORCING W/ SCREW.

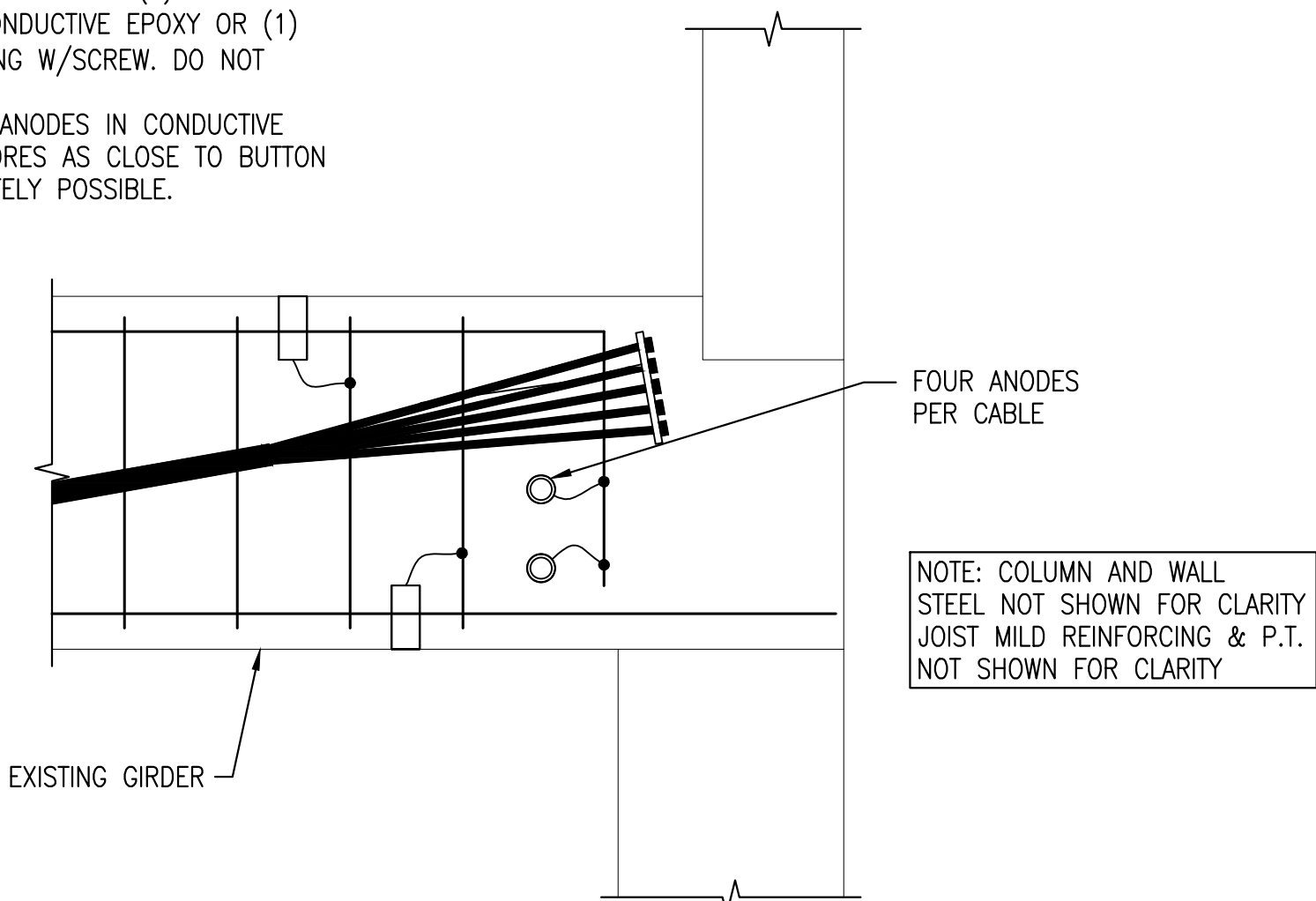
NOTE: EXISTING REINFORCING SHOWN IS ILLUSTRATIVE ONLY. ACTUAL CONDITIONS MAY VARY.



7 ANODE INSTALLATION AT JOIST ENDS (GRIDS A-1 THROUGH F-1, A-5 THROUGH F-5) (SIM. AT GRID A-3 THROUGH F-3) (ALT. #2)
N.T.S.

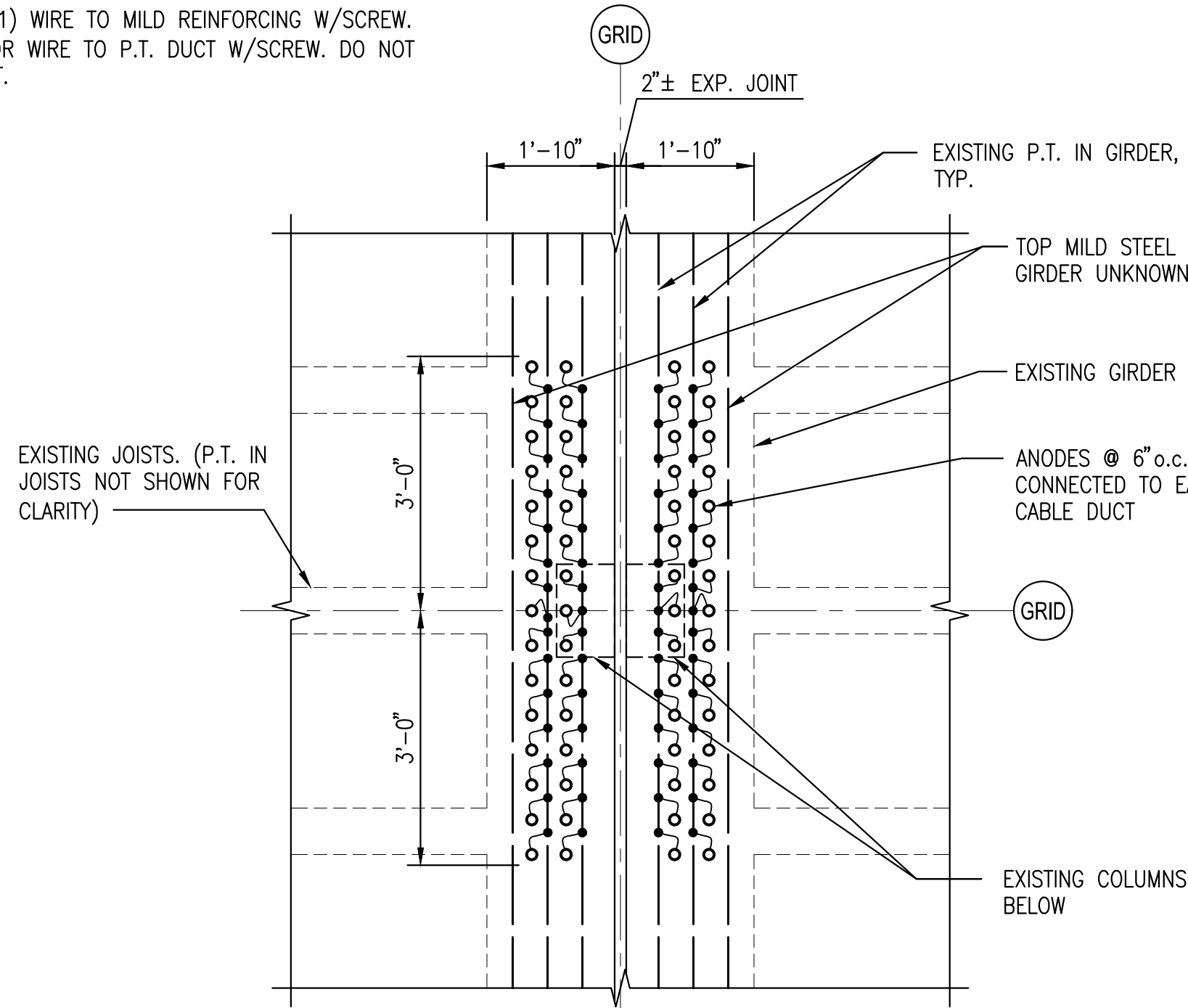
1. VERIFY CONTINUITY BETWEEN MILD REINFORCING AND P.T. IF MILD STEEL & P.T. IS NOT CONTINUOUS, MOVE TO LOW SPOT OF P.T. CABLES AND ESTABLISH CONTINUITY WITH UNCOATED TIE WIRE. CONNECT (1) WIRE TO P.T. CABLE WITH CONDUCTIVE EPOXY OR (1) WIRE TO REINFORCING W/SCREW. DO NOT DAMAGE P.T.
2. CORE AND INSTALL ANODES IN CONDUCTIVE MORTAR. LOCATE CORES AS CLOSE TO BUTTON HEAD PLATE AS SAFELY POSSIBLE.

NOTE: EXISTING REINFORCING SHOWN IS ILLUSTRATIVE ONLY. ACTUAL CONDITIONS MAY VARY.



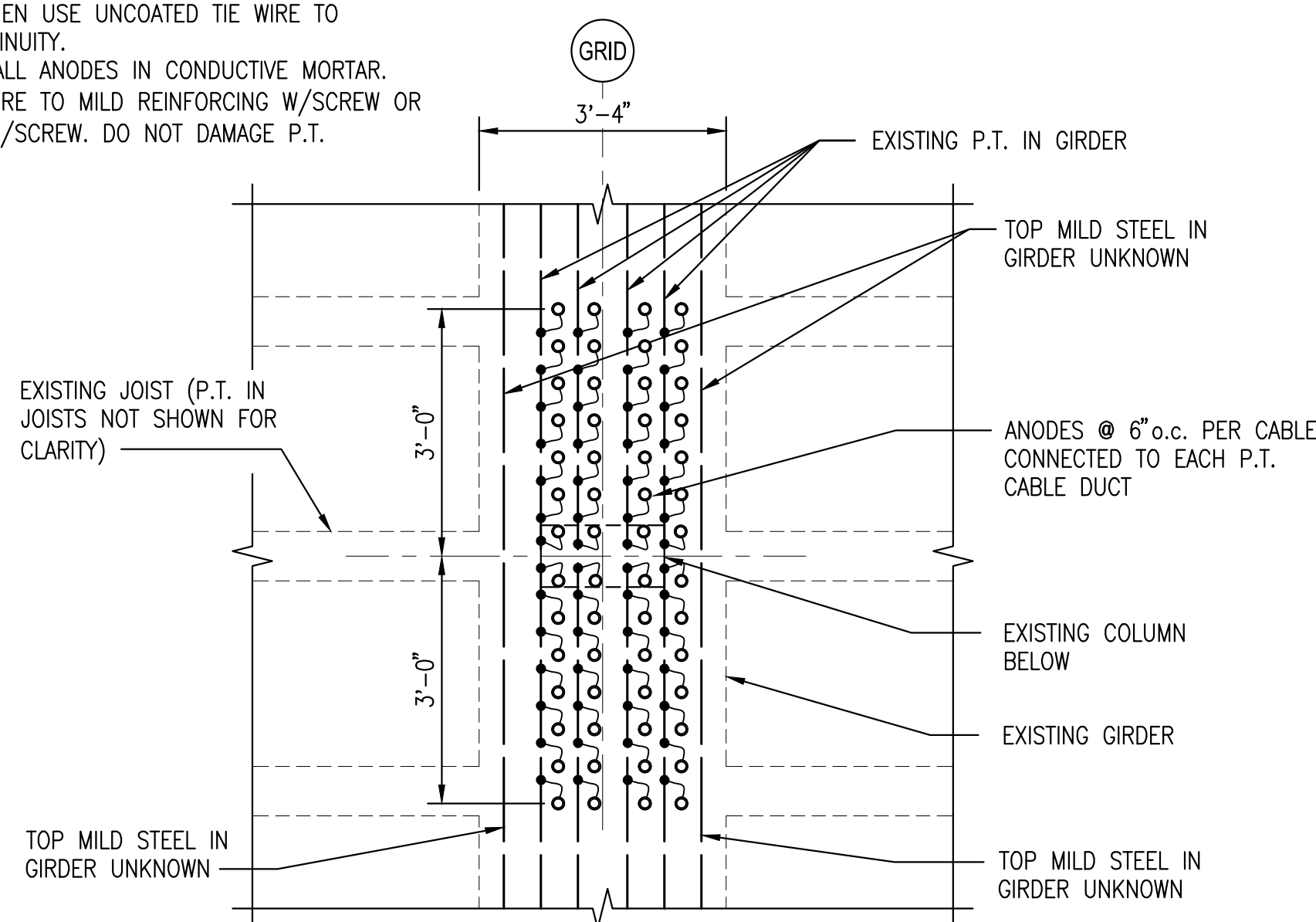
6 ANODE INSTALLATION AT GIRDER ENDS (GRIDS A-1 THROUGH A-5, E-1 THROUGH E-5) (ALT. #2)
N.T.S.

1. VERIFY CONTINUITY BETWEEN GIRDER P.T. DUCT AND MILD REINFORCING IF MILD STEEL AND P.T. IS NOT CONTINUOUS, THEN USE UNCOATED TIE WIRE TO ESTABLISH CONTINUITY.
2. CORE AND INSTALL ANODES IN CONDUCTIVE MORTAR.
3. CONNECT (1) WIRE TO MILD REINFORCING W/SCREW. CONNECT OR WIRE TO P.T. DUCT W/SCREW. DO NOT DAMAGE P.T.

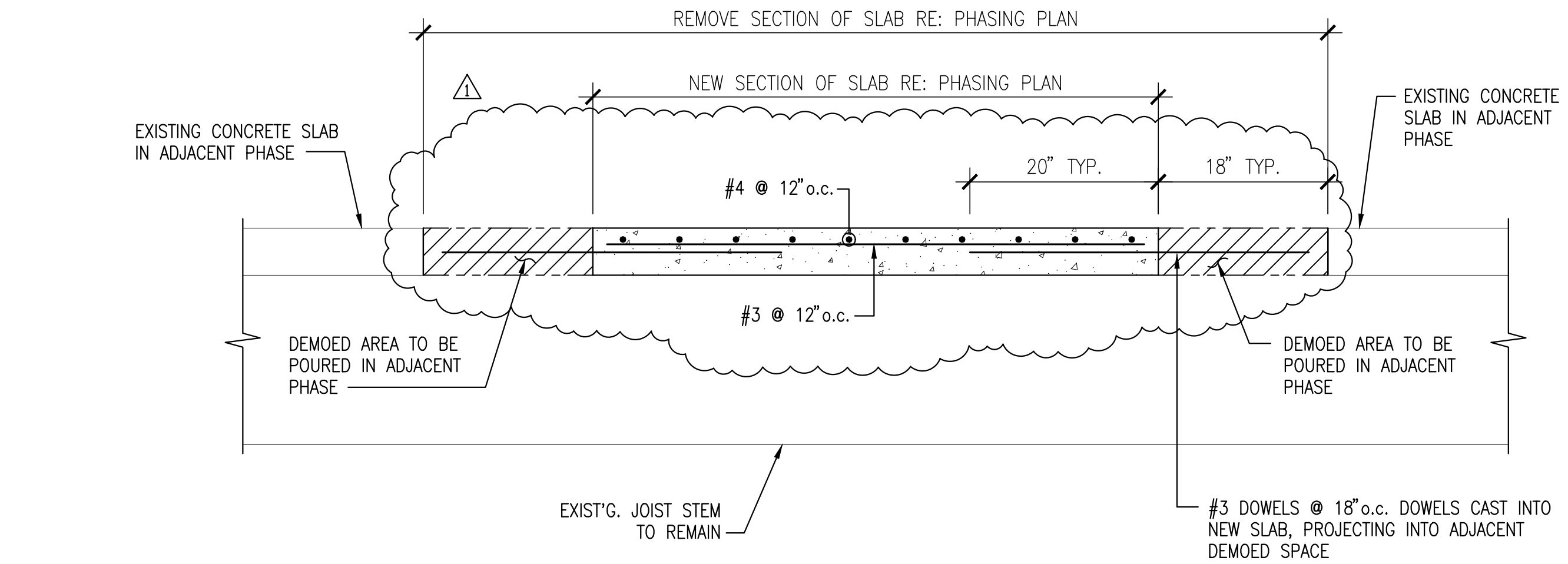


5 ANODE INSTALLATION AT GIRDER P.T. HIGH POINTS (AT GRIDS B-3, C-3, D-3, E-3) (SIM. AT GRIDS B-1 THROUGH E-1 AND B-5 THROUGH E-5) (ALT. #2)
N.T.S.

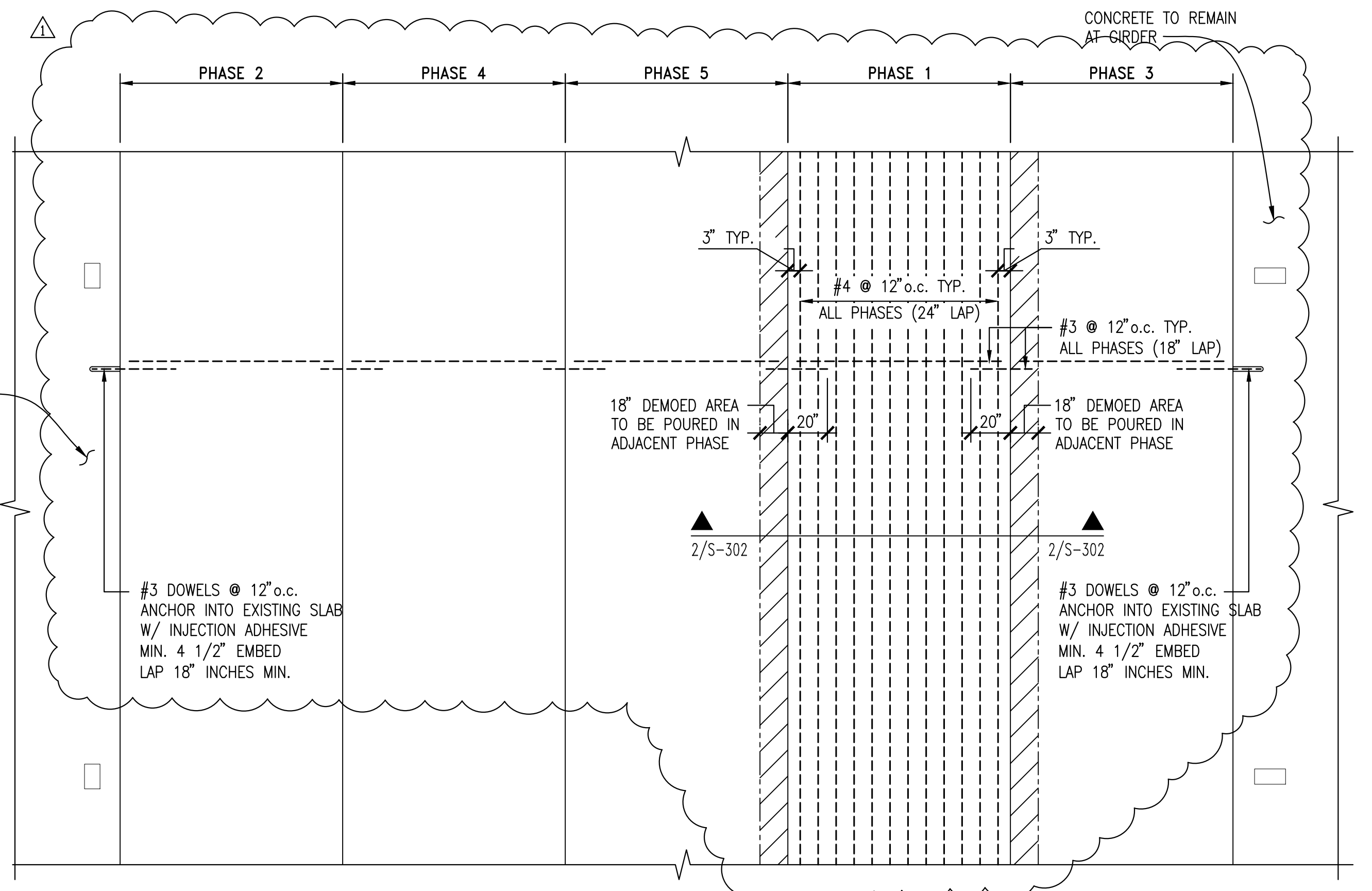
1. VERIFY CONTINUITY BETWEEN GIRDER P.T. DUCT AND MILD REINFORCING IF MILD STEEL AND P.T. IS NOT CONTINUOUS, THEN USE UNCOATED TIE WIRE TO ESTABLISH CONTINUITY.
2. CORE AND INSTALL ANODES IN CONDUCTIVE MORTAR.
3. CONNECT (1) WIRE TO MILD REINFORCING W/SCREW OR TO P.T. DUCT W/SCREW. DO NOT DAMAGE P.T.



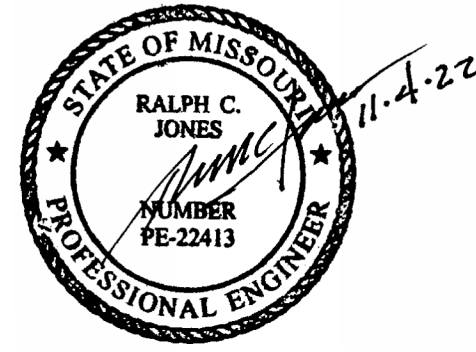
4 ANODE INSTALLATION AT GIRDER P.T. HIGH POINTS (AT GRIDS B-2, C-2, D-2, E-2, B-4, C-4, D-4, E-4) (ALT. #2)
N.T.S.



2 TYPICAL DEMO AND SLAB REPLACEMENT SECTION
N.T.S.



1 SLAB REINFORCING STEEL LAYOUT (TYP.) TYP. AT GRID 1-2 AND 3-4 REV. AT GRIDS 2-3 AND 4-5
N.T.S.



RALPH C. JONES
Professional Engineer MO
PE NO. 22413

**STRUCTURAL
ENGINEERING
ASSOCIATES**

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Kansas City, Missouri 64106
(816) 421 - 1042

Missouri Certificate of
Authority Number: 000396

**OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

DEPARTMENT OF
Client Division
Client Division
Client Division

REPAIR PARKING DECK

JOSEPH P TEASDALE
STATE OFFICE BUILDING

RAYTOWN, MISSOURI

PROJECT # O1903-01
SITE # 1043
ASSET # 3101043002

REVISION:001
DATE: 1/27/23
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 11/04/2022

CAD DWG FILE: O1903-01 S-302
DRAWN BY: LGC
CHECKED BY: RCJ
DESIGNED BY: RCJ

SHEET TITLE:
REPAIR DETAILS

REVISED Per Addendum
No. 2

SHEET NUMBER:

S-302

13 OF 24 SHEETS
11/04/2022

SECTION 004113 - BID FORM

1.0 BID

A. From:

(Bidder's Name)

herein after called the "**Bidder**".

B. To:

Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For:

Repair Parking Deck
Joseph P. Teasdale State Office Building
Raytown, Missouri

D. Project Number:

O1903-01

hereinafter called the "**Work**."

E. Documents:

The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount:

_____ Dollars (\$ _____)

G. Allowances:

See Section 012100 for details.

H. Alternates:

Alternate No. 1: Install new freeze-proof hydrant and associated piping and apply New Membrane system

_____ Dollars (\$ _____)

Alternate No. 2: Installation of 1,864 embedded galvanic anodes in accordance with plans.

_____ Dollars (\$ _____)

Alternate No. 3: Re-coat existing handrail/guardrail at stairs and remove and replace storage areas.

_____ Dollars (\$ _____)

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

- A. This project's specific goals are: **MBE 10%**, **WBE 10%**, and **SDVE 3%**. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

3.0 BID BOND

- A. Accompanying the bid is: ___ 5% Bid Bond or ___ Cashier's Check/Bank Draft for 5% of base bid that is payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

- A. The Bidder agrees to complete the work within **200** working days from the date the Notice of Intent to Award is issued as modified by additional days added by the Owner's acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as liquidated damages the sum of \$1,000 for each working day thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

| | |
|--------|---|
| 004322 | Unit Prices Form |
| 004336 | Proposed Subcontractors |
| 004337 | MBE/WBE/SDVE Compliance Form |
| 004338 | MBE/WBE/SDVE Joint Venture Form |
| 004339 | MBE/WBE/SDVE Waiver Form |
| 004340 | SDVE Business Form |
| 004541 | Affidavit of Work Authorization |
| 004545 | Anti-Discrimination Against Israel Act Certification form |

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association or corporation.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.
4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. Prevailing Wage

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the “Federal Labor Standards Provisions,” as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification by classification basis.

E. Transient Employers

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. Federal Work Authorization Program

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)

1. If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. Anti-Discrimination Against Israel Act

1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company’s employees increases to ten or more OR the contractor’s business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled “Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

I. The Personal Privacy Protection Act

1. If the Bidder provides any “personal information” as defined in §105.1500, RSMo concerning an entity exempt from federal income tax under Section 501(c) of the Internal Revenue Code of 1986, as amended, the Bidder understands and agrees that it is voluntarily choosing to seek a state contract and providing such information for that purpose. The state will treat such personal information in accord with §105.1500, RSMo.

7.0 CONTACT INFORMATION (mandatory for all bidders)

☐ Sole Proprietorship/General Partnership ☐ LLC ☐ Limited Partnership ☐ Corporation ☐ Joint Venture

Business Name: _____

Address: _____

Telephone: _____ Fax Number: _____

Federal ID Number: _____ or Social Security Number: _____

Missouri Business Charter Number: _____ (or provide the proper certificate from the Secretary of State)

Contact Name: _____ Contact email: _____

8.0 SIGNATURES**FOR SOLE PROPRIETORSHIPS/GENERAL PARTNERSHIPS ONLY**

_____, Name each general partner: _____
Sole Proprietor's Name (printed) _____

Today's Date: _____

I, _____, being the sole proprietor/general partner of (name of business)

(and if the name of said business is other than my legal name, having filed a
Registration of Fictitious Name with the Missouri Secretary of State in order to allow me to use such name in
connection with my business, as provided by Section 417.200, RSMo, et seq.), do hereby submit this bid and agree to be
bound unto the State of Missouri as herein provided (if a general partnership, all partners must sign below).

Signature: _____ Signature: _____

Signature: _____ Signature: _____

FOR LIMITED LIABILITY COMPANIES ONLY

_____, today's date _____ State(s) of organization: _____
Manager's (or Managing Member's) Name (printed)

I, _____, being the Manager (or Managing Member) of (full legal name of limited
liability company from Articles of Organization) _____, and being duly

authorized to act as herein provided on behalf of said limited liability company, do hereby submit this bid on behalf of said limited liability company and agree that said limited liability company shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR LIMITED PARTNERSHIPS/LIMITED LIABILITY PARTNERSHIPS/LIMITED LIABILITY LIMITED PARTNERSHIPS ONLY

_____ today's date: _____ State(s) of organization: _____
General/Managing Partner's Name (printed)

I, _____, being the General Partner/Managing Partner of (full legal name of limited partnership/limited liability partnership/limited liability limited partnership from partnership agreement or Certificate of Limited Partnership) _____, and being duly authorized to act as herein provided on behalf of said limited partnership/limited liability partnership/limited liability limited partnership, do hereby submit this bid on behalf of said limited partnership/limited liability partnership/limited liability limited partnership and agree that said limited partnership/limited liability partnership/limited liability limited partnership shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR CORPORATIONS ONLY

President's Name (printed) Secretary's Name (printed) Today's date

State(s) of incorporation: _____

I, _____, being the (officer or title) _____ of (full legal name of corporation, from Articles of Incorporation) _____, and being duly authorized by the Board of Directors of said corporation to act as herein provided on behalf of said corporation, do hereby submit this bid on behalf of said corporation and agree that said corporation shall be bound unto the State of Missouri as herein provided.

Signature: _____
President

Attested by: _____
Corporate Secretary

The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, *et seq.*