

MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Submittal Date: 9/16/2024 New Submittal Re-Submittal No: _____

Related Building Permit No: _____

Project Name: NASHVILLE YARDS CHURCH STREET

Street Name Location: 1001 CHURCH STREET

Between: 10TH AVE N And: 11TH AVE N

Applicant Name: MIDDLE TENNESSEE TRAFFIC MANAGEMENT

Address: 2011 JOHNSON INDUSTRIAL BLVD. SUITE G.

Phone: 629-666-0120 Contact: JEREMY MANSFIELD

Email: JEREMYMR.MIDDLETNTRAFFIC.COM

Project Description: INSTALLATION OF SIDEWALK ALONG BRIDGE AND NEW CURB.

Start Date: 10/17/24 End Date: 12/17/24 Project Length: 8 WEEKS

Describe Type of Closure: SIDEWALK CLOSURE / LANE CLOSURE

Provide Reasons why Project cannot be completed without closures and what other options were considered (attach documents as needed): NATURE OF WORK WILL PROHIBIT THE USE OF EXISTING PEDESTRIAN TRAIL PATHS AND WORK CANNOT BE COMPLETED WITHOUT CLOSURE.

PROJECT INFORMATION CHECKLIST:

Included

- Project Vicinity Map with Project Area shown, street names, property information, existing pavement and striping, gutter and building locations, north arrow, and scale.
- Planned work hours included.
- Exact location, dimensions and excavation depths of the construction work zone shown
- If multiple phases are necessary, include perimeter impact of each phase, phase number, anticipated work hours and phase duration.
- Details on construction activity and equipment being used as part of construction included for each phase.
- Specify if any on-street parking, and/or metered parking, is to be restricted and if bus zone will need to be relocated.
- Specify if trash pickup will be impacted.
- Provide information and plans for all utility work and utility connections.
- List all affected residents, businesses, agencies, and schools and any conversations/agreements taken place.
- Show ongoing construction projects within vicinity of proposed project impact and plan to address conflicts
- Provide traffic control plan for each phase of construction (see traffic control checklist for more information).
- Provide information on your and subcontractor's work vehicle parking locations.
- Show construction trucks ingress/egress to project location.
- Provide information on any traffic signals, traffic signal loops, and traffic signal cabinets in close proximity to project.

PROJECT INFORMATION CHECKLIST (Continued):

Included

- Display the locations of all poles, mailboxes, and signs impacted by the project.
- Document existing conditions around the job site, including pavement, curb, gutter, and crosswalks.
- Show fire department connection (FDC) locations for the building and outline clear emergency access routes.
- Identify provisions to maintain sightlines for traffic at intersections where impacted by construction fencing.
- Show proposed locations of any job trailers or dumpsters to be located in the ROW.
- Provide concrete pouring locations, timing, and staging plans for concrete trucks.

TRAFFIC CONTROL PLAN CHECKLIST:

Included

- All temporary traffic control plans shall be designed in accordance with the most recent ADA regulations and requirements of the Manual of Uniform Traffic Control Devices (MUTCD).
- Clearly show the locations of all existing signs (including speed limit) as well as the proposed signs for each construction phase.
- Show the location of all existing pedestrian paths and pedestrian detour route of each stage of construction.
- Show dimensions of travel lane width, shoulder width, sidewalk of each phase, and overall roadway width along the length of affected area.
- Show all existing striping and markings to remain, to be removed, and all proposed striping and markings for each construction stage.
- Provide detour plan clearly showing detour route for any roadway or pedestrian/bike path closures.
- Specify placement and spacing of all temporary traffic control devices.
- Show all existing traffic signals and streetlights in the work zone location.
- Lighting provided for all pedestrian detour routes.
- Provide minimum eleven (11) foot travel lanes at all times.
- Show size, height, and location of all channelizing devices, warning lights, flag trees, barriers, etc.
- Label all taper lengths and widths.
- Provide locations of police officers for each phase as needed.
- Temporary Traffic Control Plan has been stamped and signed by a TN licensed Civil Engineer.

Drawn By: Author
 Checked By: Checker
 Approved By: Approver



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 222 2nd Avenue South
 Nashville, TN 37201
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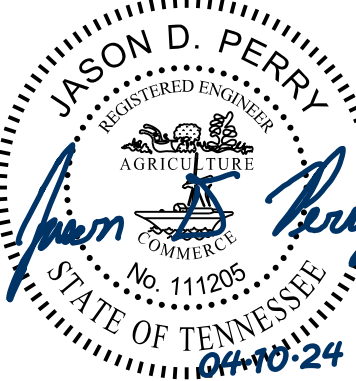
CONSULTANT
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CLIENT
 SVP
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 12790 El Camino Real
 San Diego, CA 92130

PROJECT

NASHVILLE YARDS
 CHURCH STREET BRIDGE MODIFICATIONS

SEAL



Revision

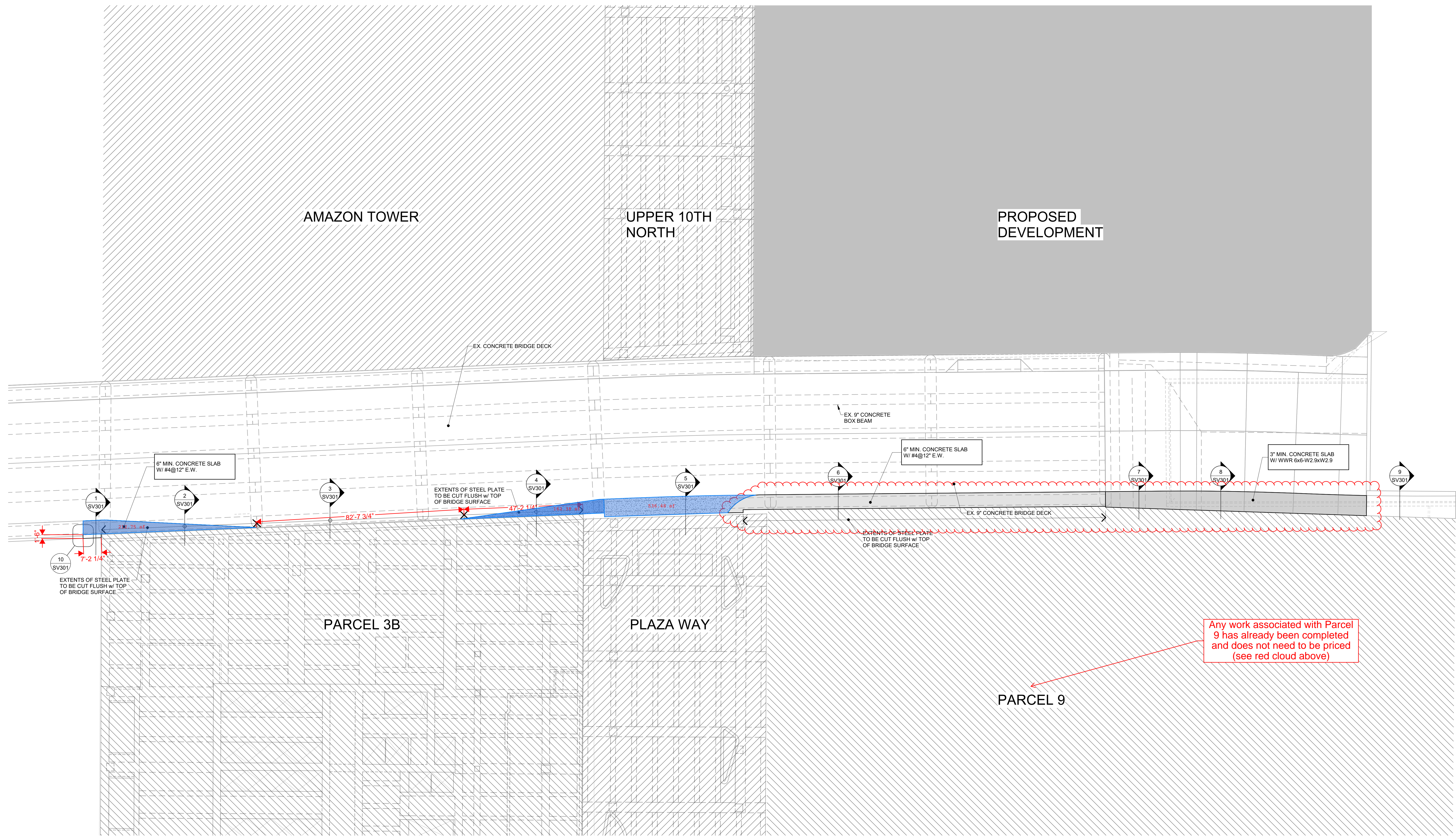
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No.	Date	Description

CHURCH STREET VIADUCT FRAMING PLAN

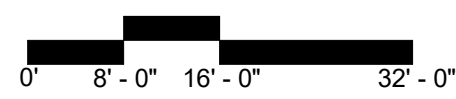
SV201

PROJECT: 23157
 DATE: 04/10/24
 LINE IS 3 INCHES WHEN PRINTED FULL SIZE
 FULL SHEET SIZE = 34"x44"



Any work associated with Parcel 9 has already been completed and does not need to be priced (see red cloud above)

CHURCH STREET VIADUCT FRAMING PLAN



- NOTES:
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. NOTIFY ARCHITECT/STRUCTURAL ENGINEER OF ANY DISCREPANCIES.
 - SEE ARCHITECTURAL, CIVIL, AND LANDSCAPE PLANS FOR SIDEWALK LOCATIONS, SLOPES, EXTENTS, ETC.
 - PATCH ANY DAMAGED EPOXY COATING WITH TDOT APPROVED REPAIR MATERIALS.
 - PAINT ANY EXPOSED STEEL ALONG THE EDGE OF THE BRIDGE WITH HIGH PERFORMANCE COATING PER TDOT AND NDOT STANDARDS.

Drawn By: Author
Checked By: Checker
Approved By: Approver

VIADUCT STRUCTURAL NOTES

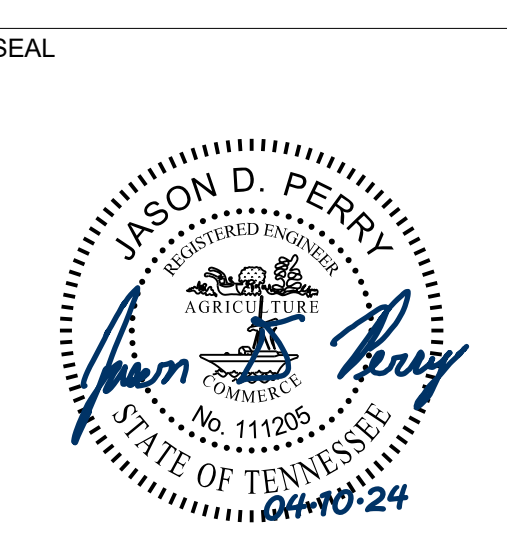


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PROJECT
NASHVILLE YARDS
CHURCH STREET BRIDGE MODIFICATIONS



A. GENERAL

- NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NONE SHALL BE EFFECTIVE TO ASSIGN TO THE VIADUCT STRUCTURAL ENGINEER OR ANY OF THE VIADUCT STRUCTURAL ENGINEER'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE VIADUCT STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
- REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
- CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF AASHTO, AASHTO, AASHTO, OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
- MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED CODE.
- CONTRACTOR SHALL COORDINATE THE VIADUCT STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS.
- ARCHITECT/VIADUCT STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION, FOR DIMENSIONS NOT SHOWN ON THE VIADUCT STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DERESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CURB WALL LOCATIONS, ARCHITECT/VIADUCT STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.
- CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT/VIADUCT STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY.
- CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
- THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTIBILITY ANALYSIS, AND ERECTION PROCEDURES, INCLUDING DESIGN AND ERECTION OF FALSEWORK, TEMPORARY BRACING, ETC.
- REPRODUCTION OF VIADUCT STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED.
- SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE VIADUCT STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/VIADUCT STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE VIADUCT STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/VIADUCT STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
- WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED "TYPICAL" OR "TYP" ON THE VIADUCT STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
- USE ONLY DIMENSIONS INDICATED ON THE CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS OR MEASURE OBJECTS IN ELECTRONIC FILES. NOTIFY VIADUCT STRUCTURAL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES.
- THE OWNER SHALL ESTABLISH A PERIODIC MAINTENANCE PROGRAM TO PROTECT THE STRUCTURE FROM DETEIORATION. THE MAINTENANCE PROGRAM IS THE RESPONSIBILITY OF THE OWNER AND SHOULD INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:
INSPECTION AND MAINTENANCE OF PROTECTIVE COATINGS, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, AND CONTROL JOINTS.
REPAIR OF SPALLS AND CRACKS IN CONCRETE ELEMENTS.
REPAIR AND RESTORATION OF CORRODED ELEMENTS.
CLEANOUT OF DRAINS INCLUDING ALL ROOF AND TRENCH DRAINS AND SCUPPERS.
CLEANING OF STRUCTURAL ELEMENTS EXPOSED TO HARSH CHEMICALS INCLUDING DE-ICING CHEMICALS.
THE USE OF VIADUCT STRUCTURAL, BIM OR CAD FILES IS PROHIBITED WITHOUT WRITTEN CONSENT FROM THE VIADUCT STRUCTURAL ENGINEER.

D. EXISTING CONDITIONS

- THE CONTRACTOR SHALL SURVEY THE EXISTING STRUCTURE TO DETERMINE THAT ALL MODIFICATIONS AS INDICATED IN THE DRAWINGS ARE FEASIBLE AND PRACTICAL AND SHALL REPORT ANY DISCREPANCIES OR UNUSUAL CONDITIONS TO THE ARCHITECT. FIELD DIMENSION NEW VIADUCT STRUCTURAL ELEMENTS PRIOR TO SUBMISSION OF SHOP DRAWINGS.
- PROJECT MAY REQUIRE FIELD DIRECTED MODIFICATIONS BASED ON EXISTING CONDITIONS. THE VIADUCT STRUCTURAL ENGINEER SHALL PROVIDE MODIFICATIONS OR ADDITIONS TO THE EXISTING STRUCTURE BASED ON FIELD OBSERVATIONS OR REPORTS. THE CONTRACTOR SHALL DOCUMENT ANY FIELD DIRECTED MODIFICATIONS AND SHALL SUBMIT THE NECESSARY DOCUMENTATION TO THE OWNER.
- CONSIDERATION HAS BEEN GIVEN IN THE DESIGN TO THE LOCATION OF EXISTING REINFORCEMENT, CONSTRUCTION TOLERANCES, POTENTIAL PLACEMENT ERRORS, INCOMPLETE DOCUMENTS, AND UNIDENTIFIED REVISIONS HOWEVER PRECLUDE COMPLETE KNOWLEDGE OF THE EXISTING CONDITIONS. NO EXISTING REINFORCING IN THE BRIDGE DECK SLAB SHALL BE DAMAGED. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS PRIOR TO BEGINNING WORK.
- EXISTING VIADUCT STRUCTURAL MEMBERS NOT PLANNED TO BE DEMOLISHED SHALL NOT BE DAMAGED DURING DEMOLITION OF NEARBY AREAS. CONTRACTOR TO MONITOR EXISTING VIADUCT STRUCTURAL MEMBERS IN THE VICINITY OF ON-GOING DEMOLITION TO INSURE NO ADVERSE EFFECTS RESULT. DEMOLITION AT THE INTERFACE BETWEEN AREAS TO REMAIN AND THOSE BEING DEMOLISHED SHALL BE DONE BY HAND USING LOW-POWERED EQUIPMENT.

E. REINFORCEMENT

- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60 AND BE EPOXY COATED IN ACCORDANCE WITH ASTM A775 OR ASTM A934, UNLESS NOTED OTHERWISE.
- WELDED WIRE REINFORCING SHALL CONFORM TO ASTM A1064. BE EPOXY COATED IN ACCORDANCE WITH ASTM A884, AND HAVE MINIMUM SIZE AND END LAPS OF ONE CROSS WIRE SPACING PLUS 2", BUT NOT LESS THAN 6".
- SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.
- CAST-IN-PLACE CONCRETE REINFORCEMENT COVER, UNLESS NOTED OTHERWISE:
EXPOSED TO EARTH OR WEATHER: 2-1/2" CLEAR
- REINFORCEMENT SHALL BE SPICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE VIADUCT STRUCTURAL DOCUMENTS, EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPICED AT LOCATIONS DETERMINED BY CONTRACTOR. SPICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE VIADUCT STRUCTURAL ENGINEER. REINFORCING STEEL SPICES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
CONCRETE: CLASS 8 TENSION LAP

F. CAST-IN-PLACE CONCRETE

- CONCRETE WORK SHALL CONFORM TO AASHTO, ACI 318, AND CRSI STANDARDS.
- CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:
2.1. NORMAL WEIGHT STRUCTURAL CONCRETE:

ACI 318 EXPOSURE CLASS	28-DAY MIN. COMPRESSIVE STRENGTH, f _c	MAX W/C RATIO	MAX AGGREGATE SIZE	
EXTERIOR SLABS-ON-GRADE	F2, C1	5,000 PSI	0.40	1"

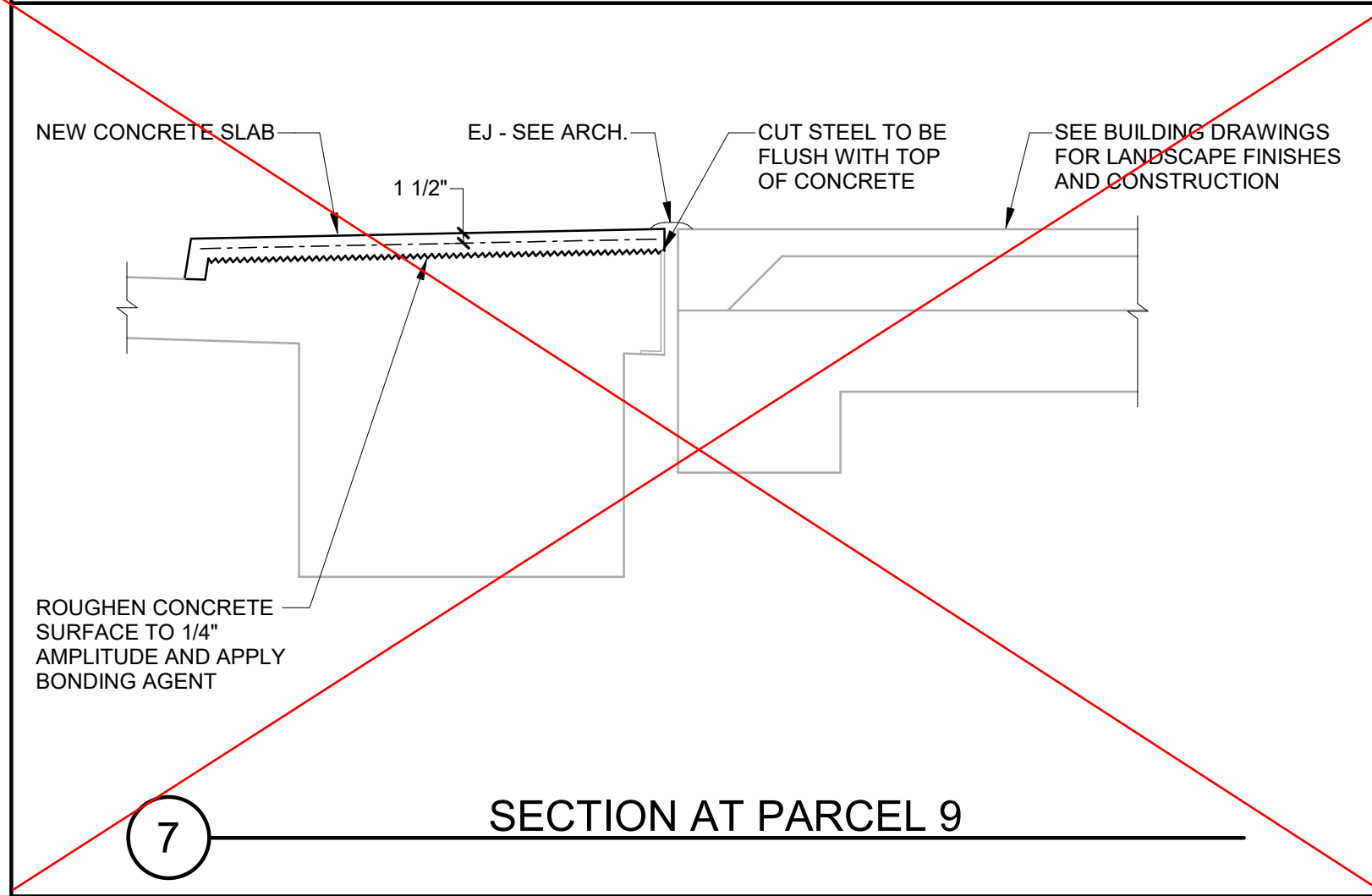
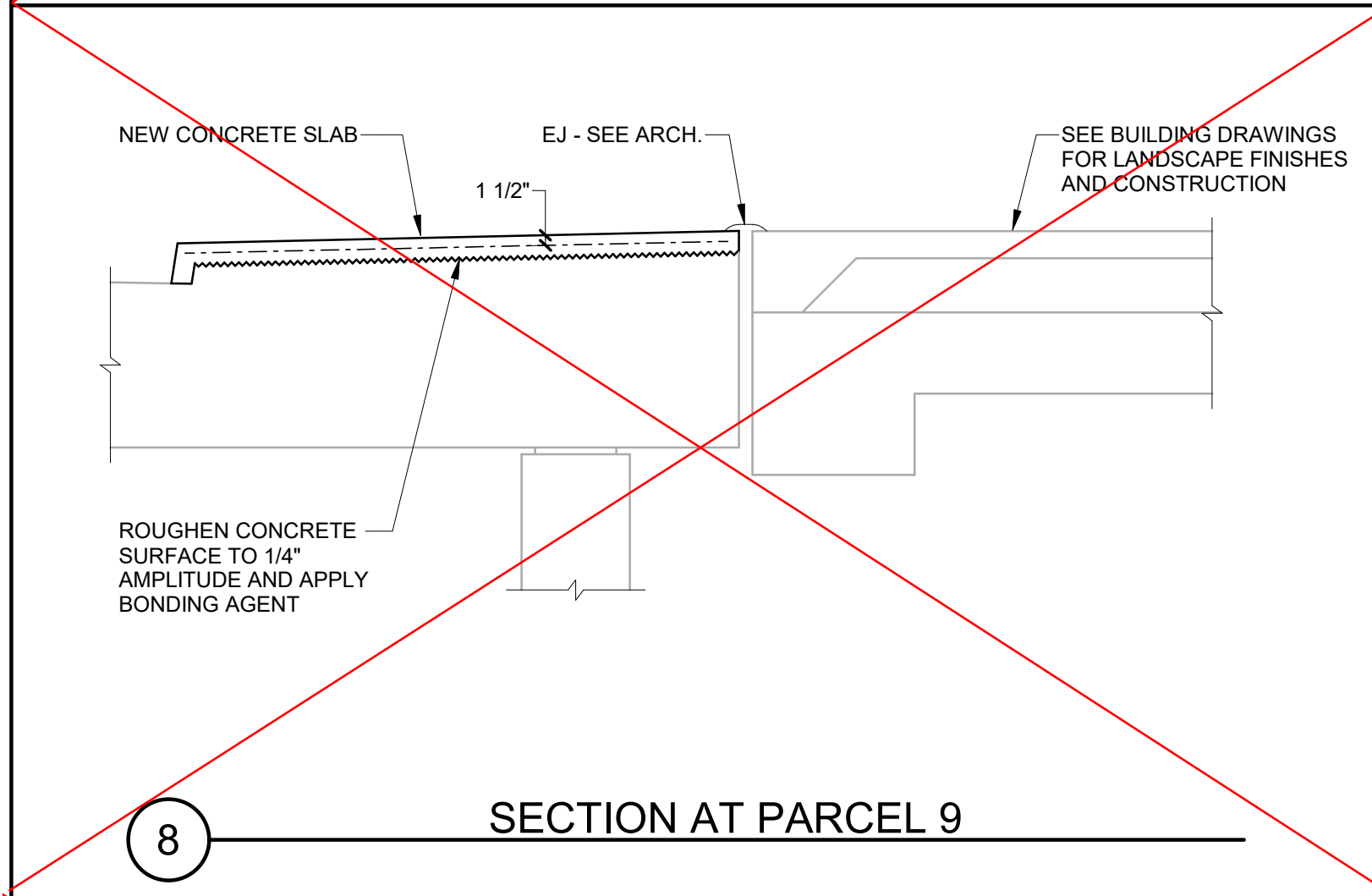
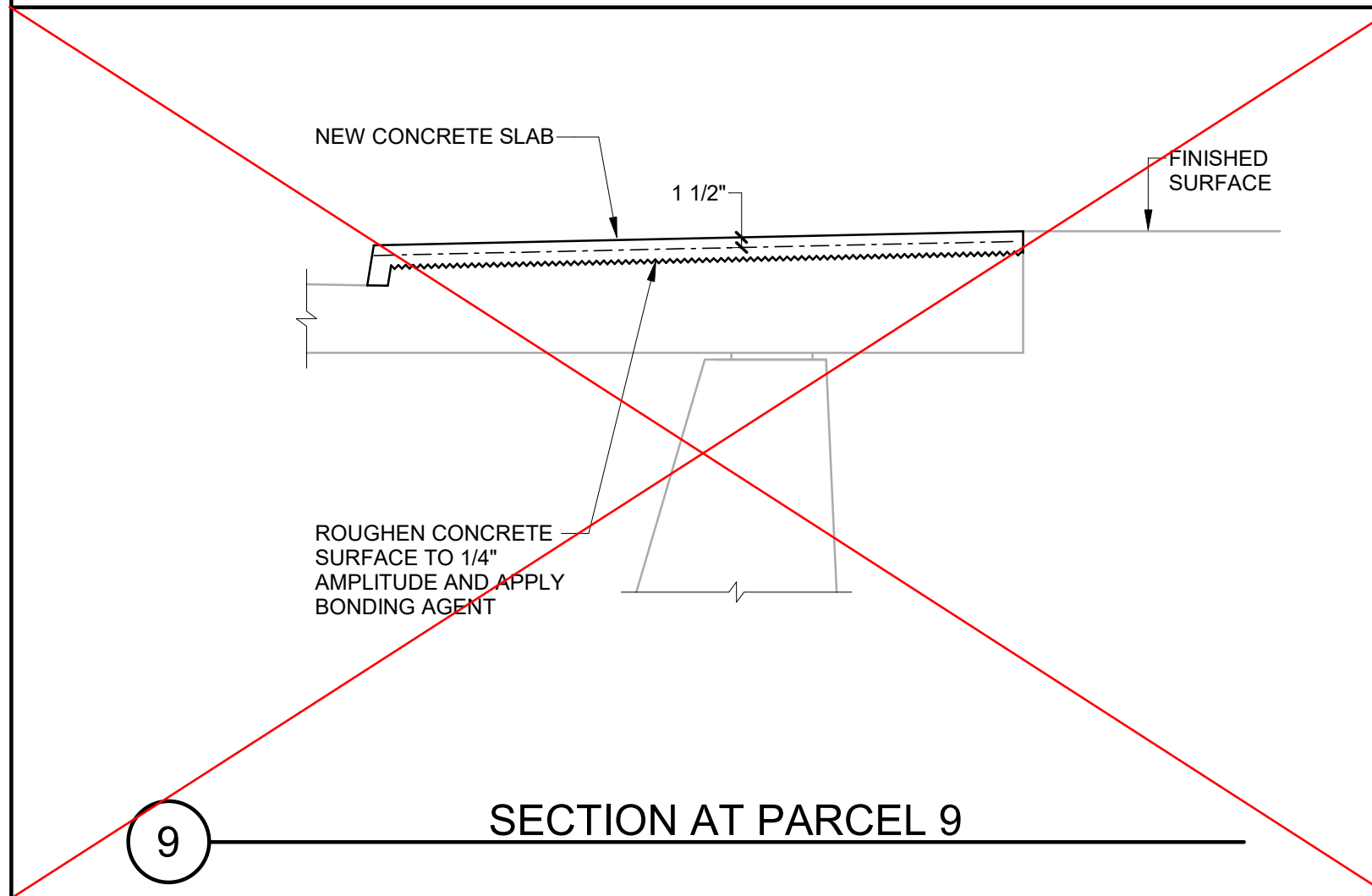
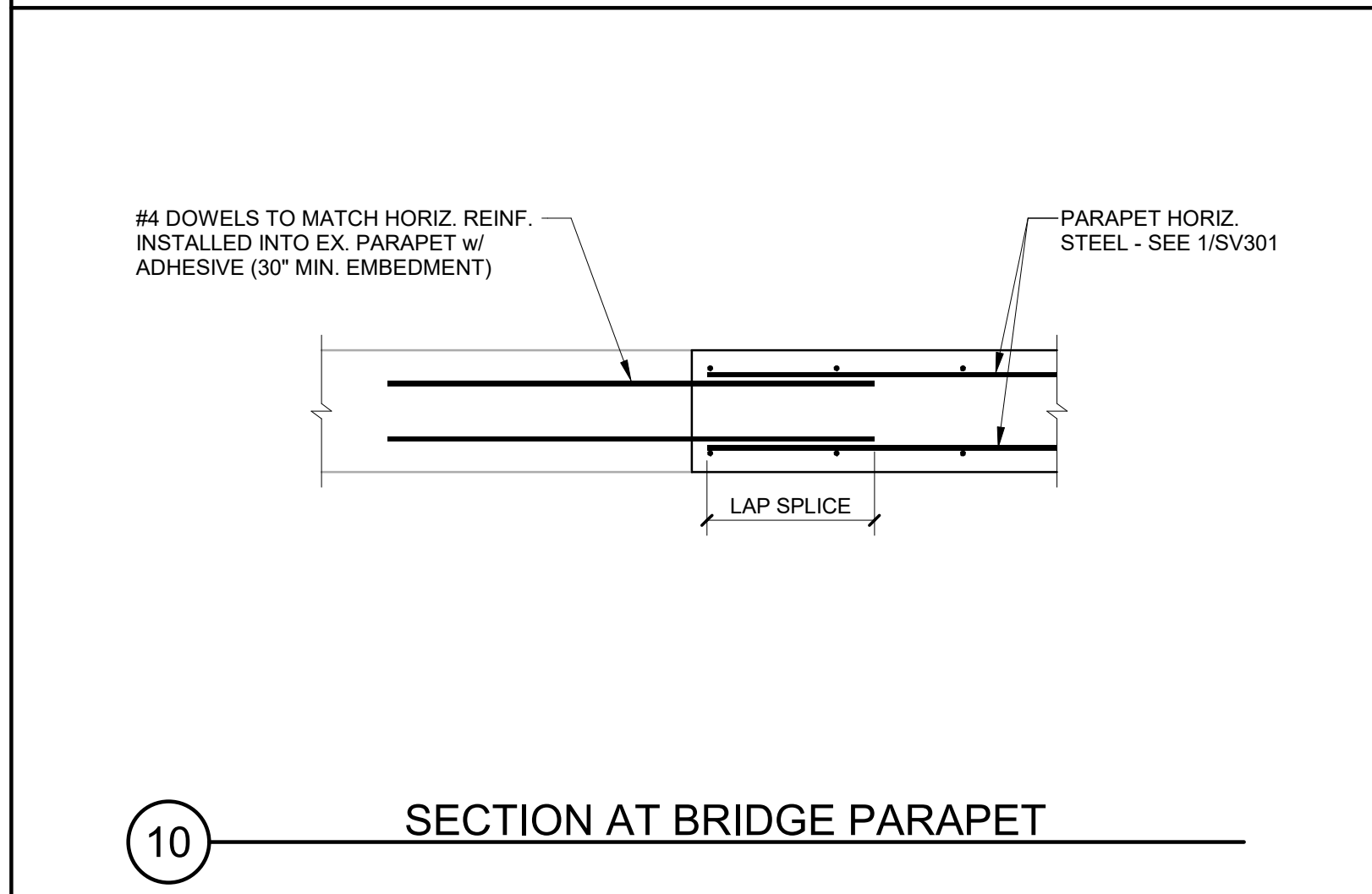
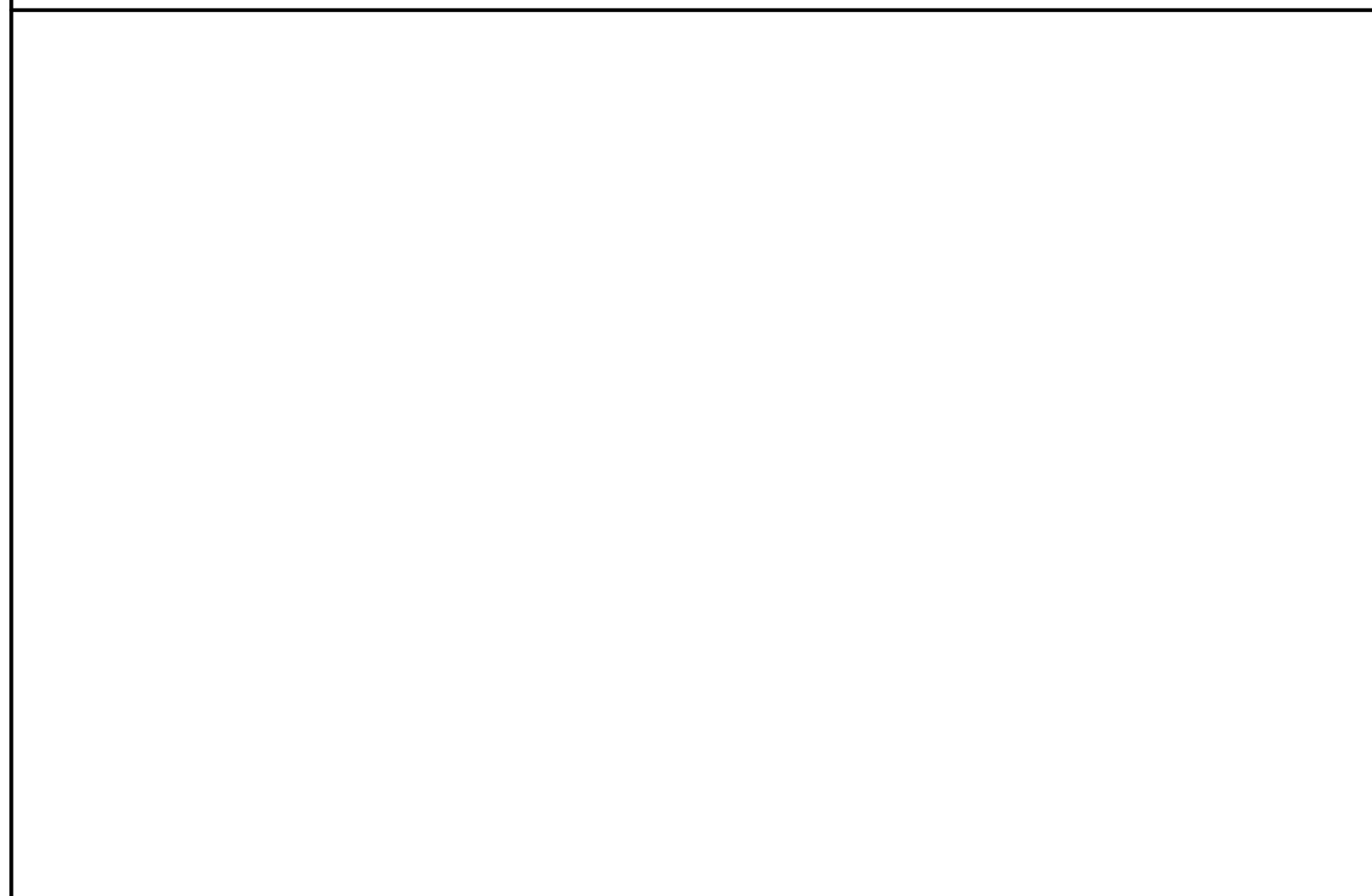
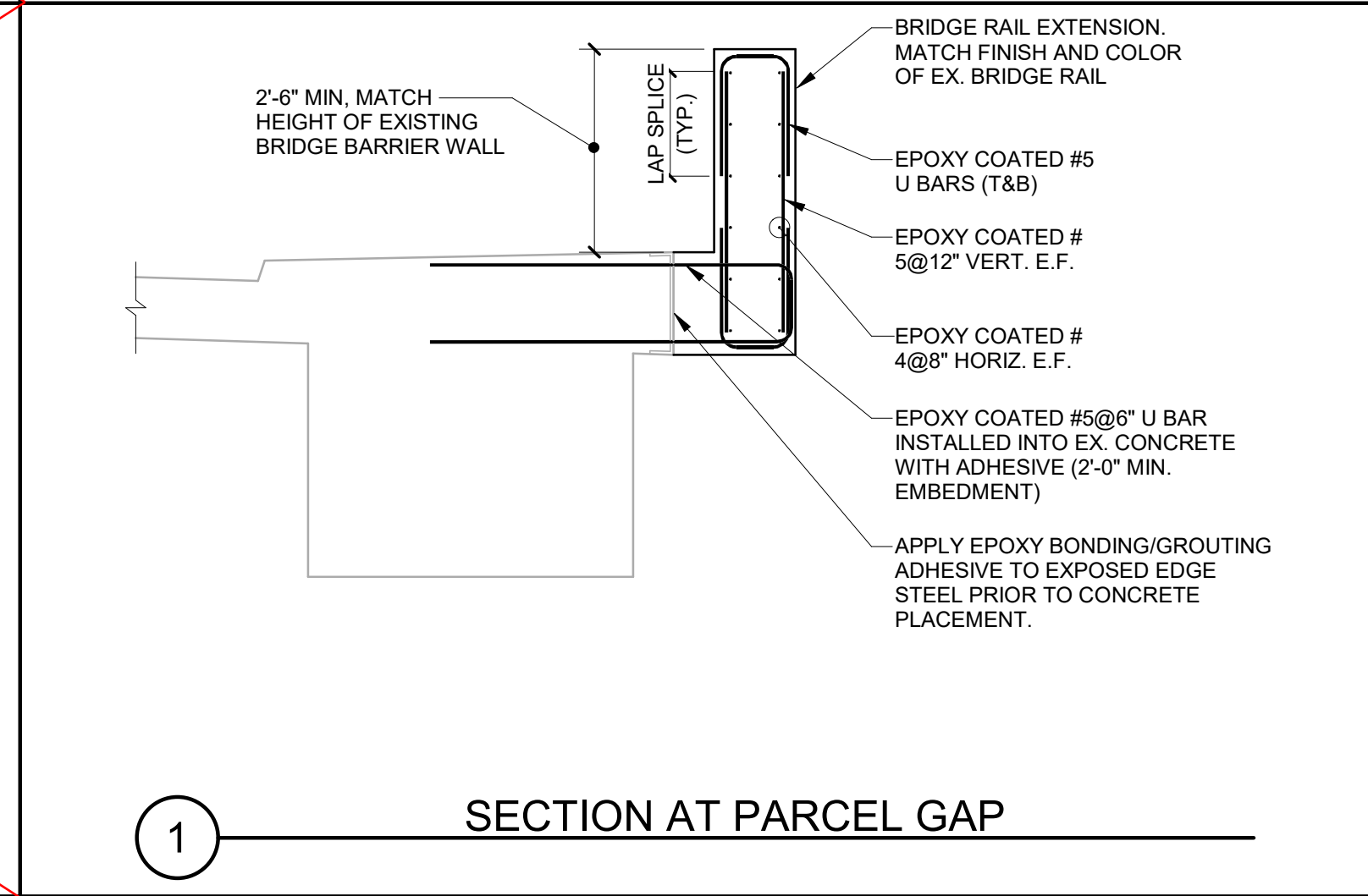
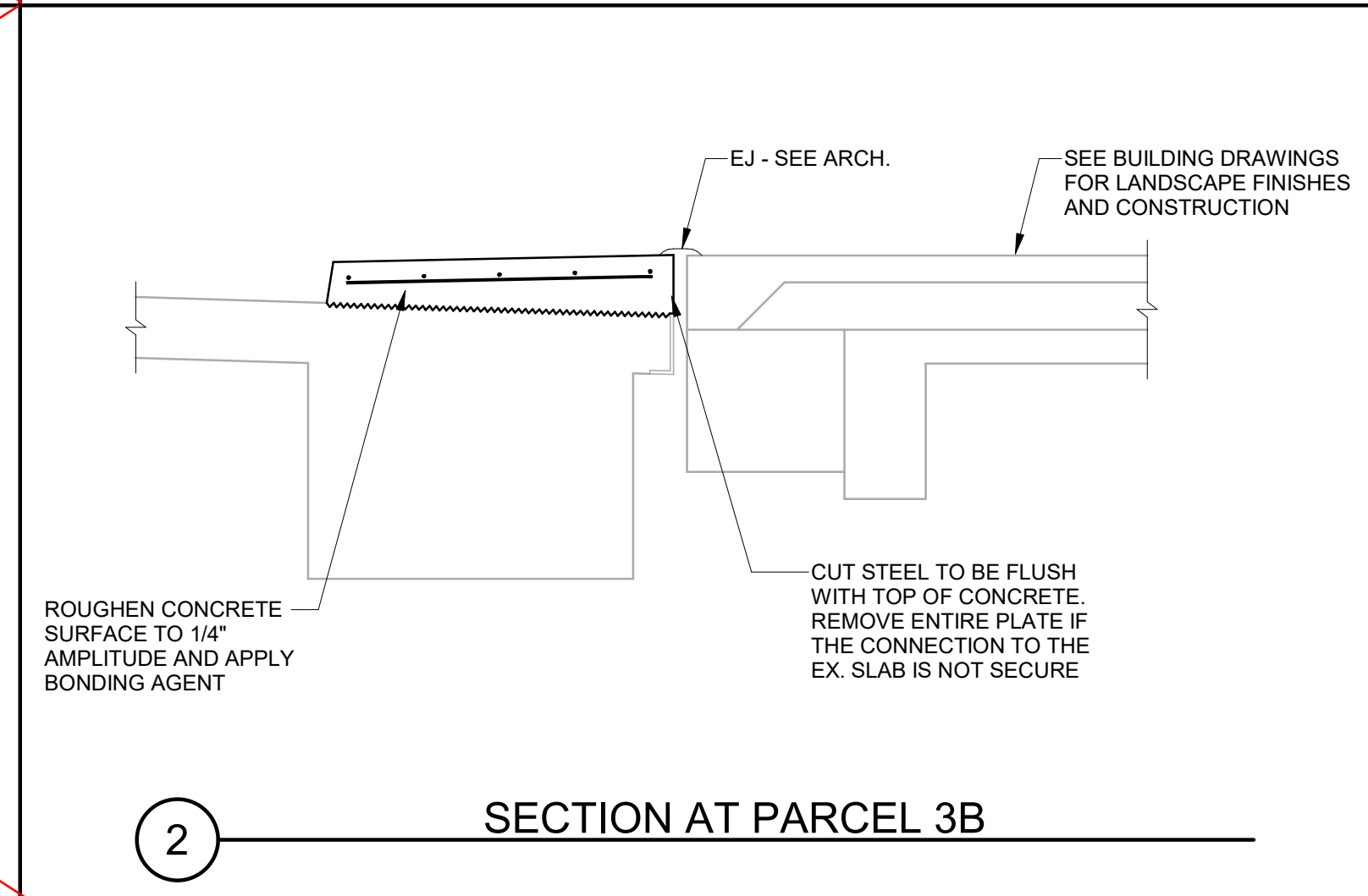
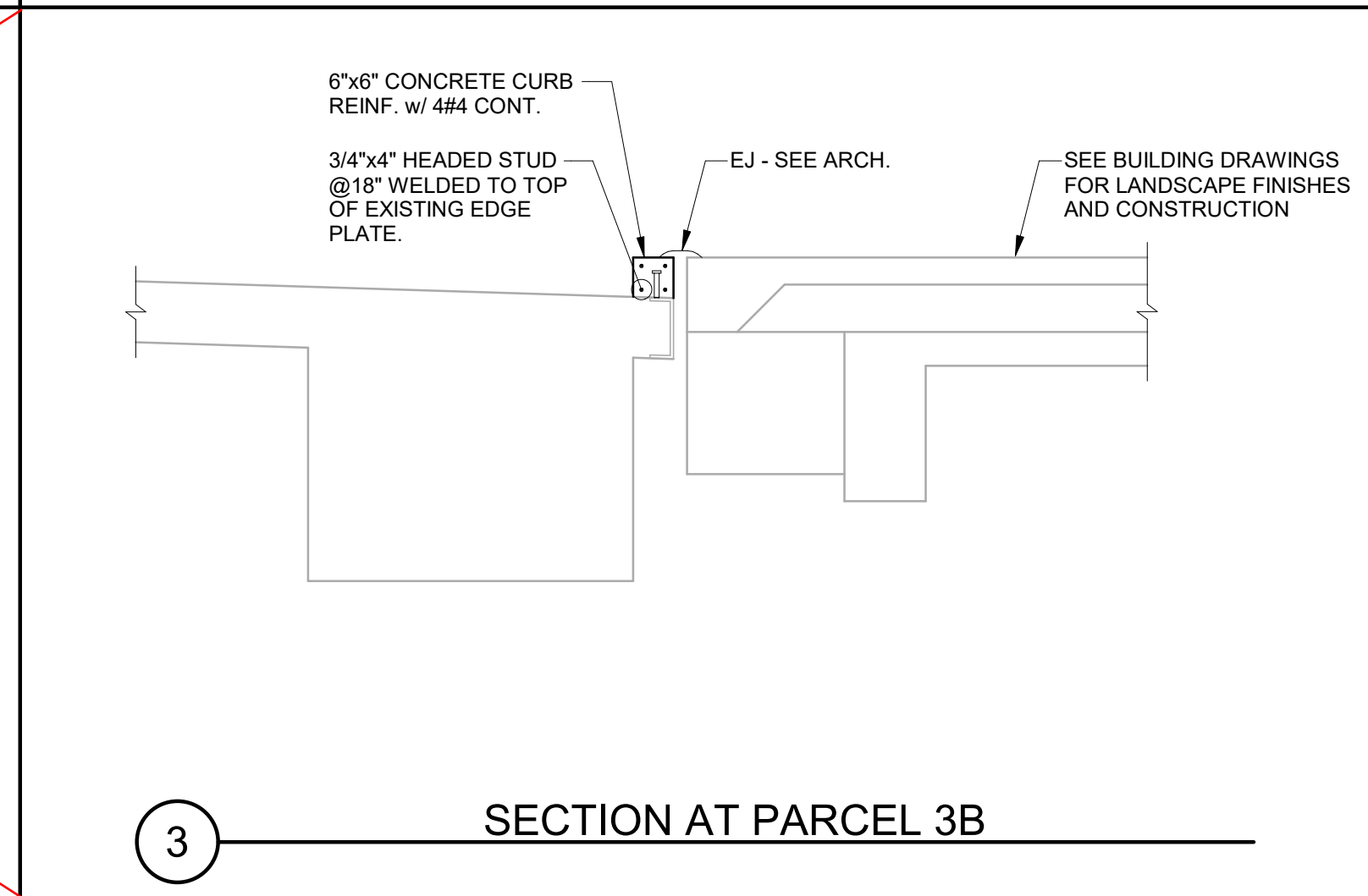
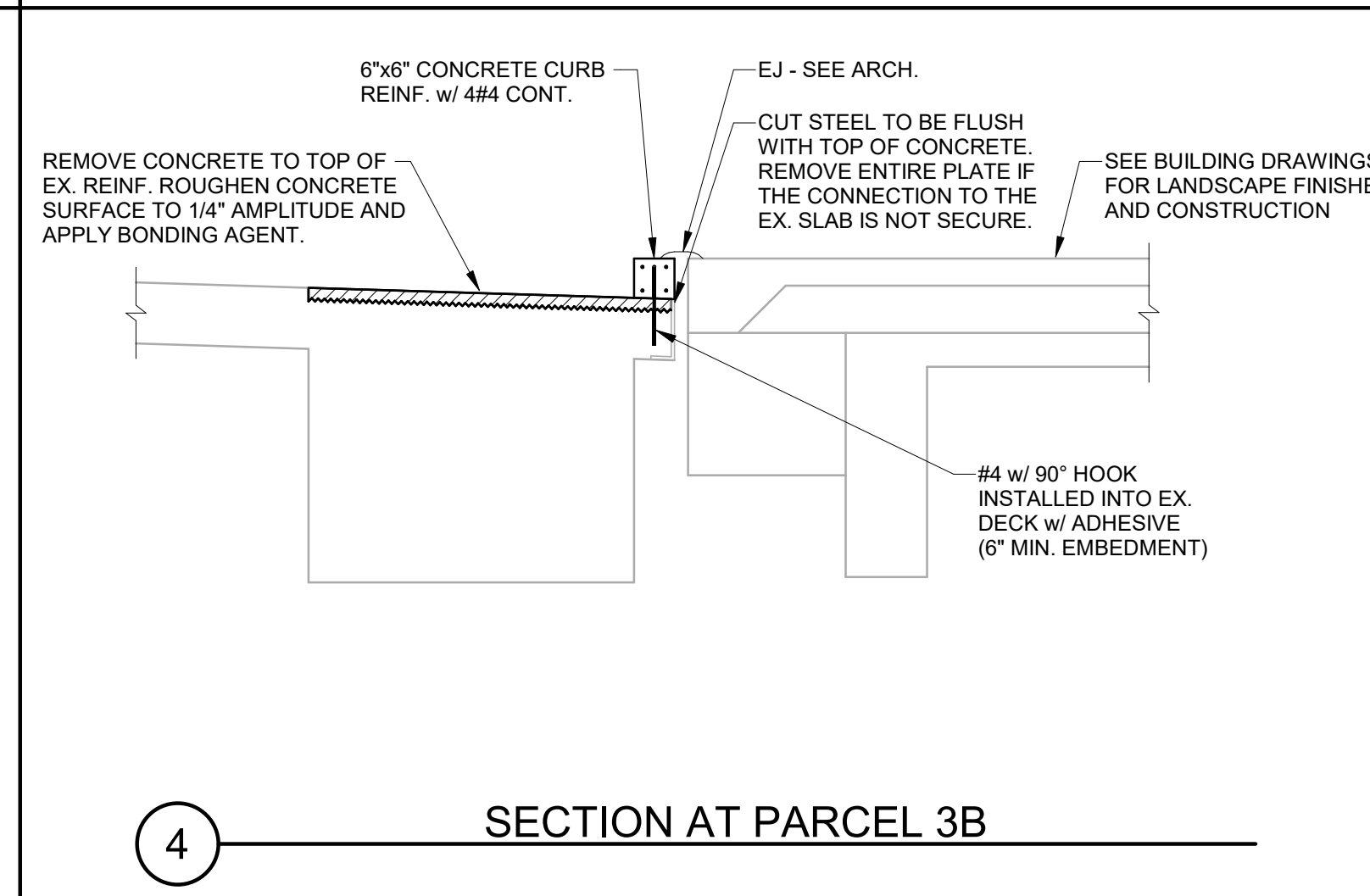
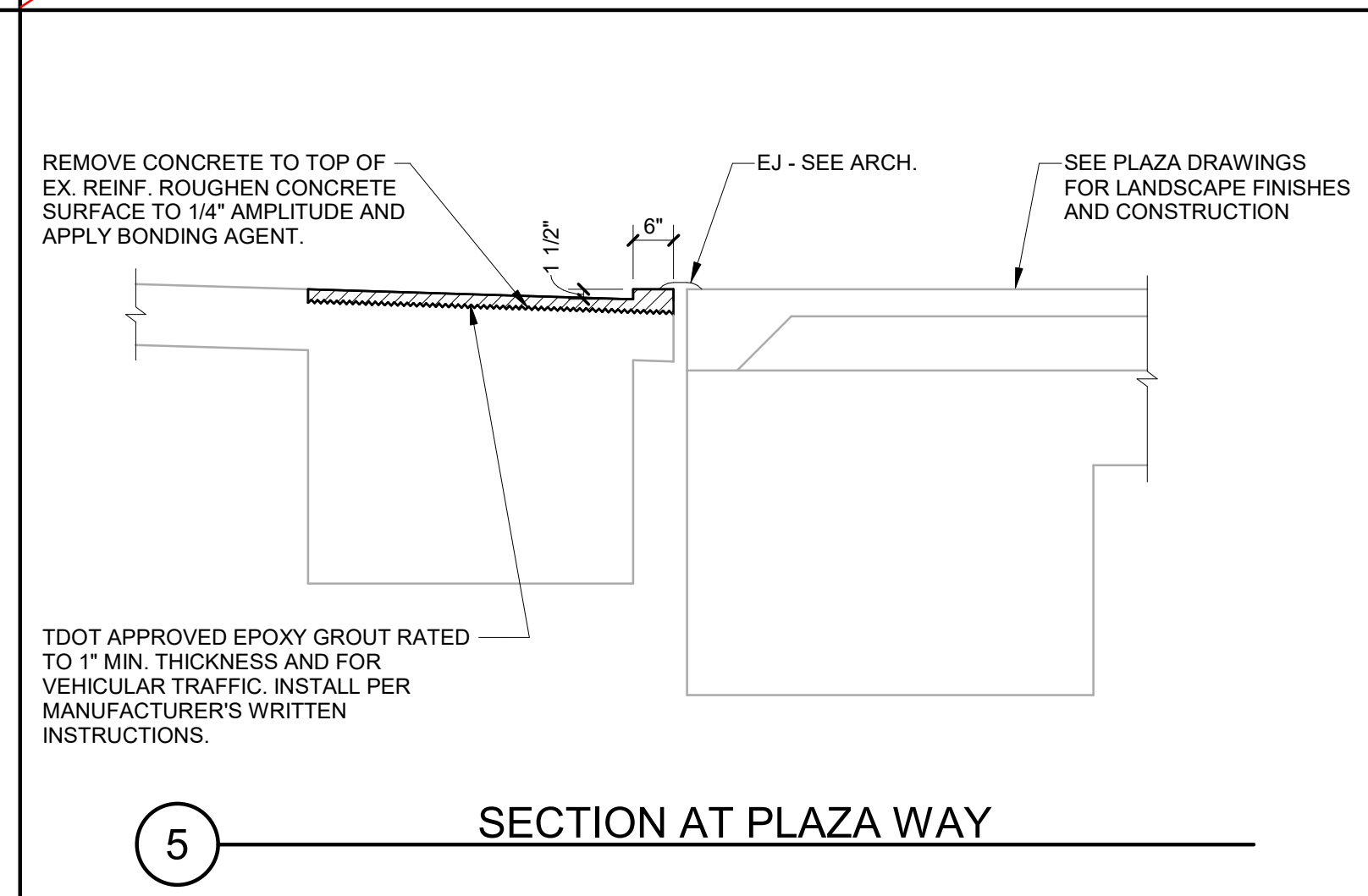
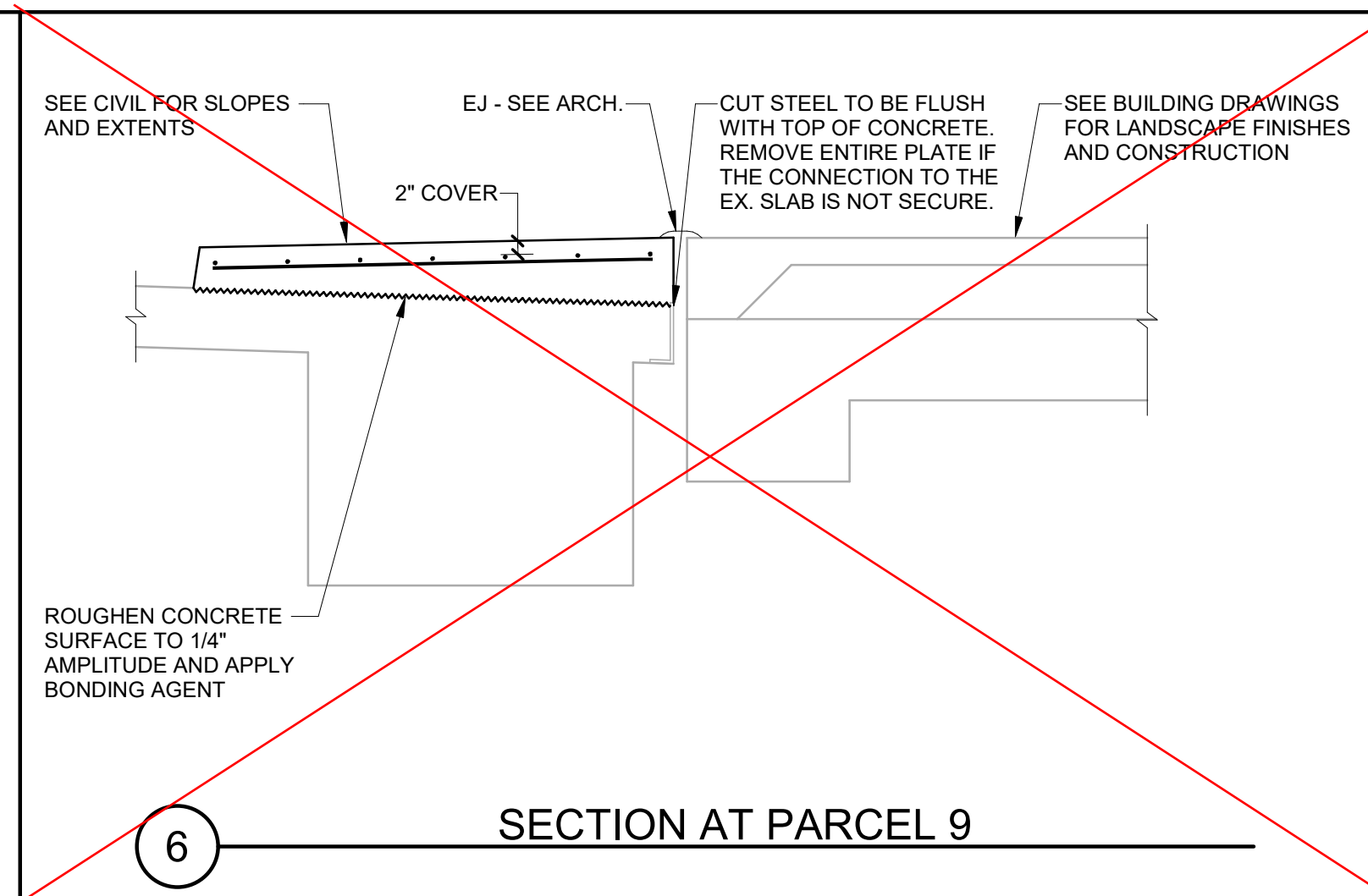
ALL NORMAL WEIGHT CONCRETE SHALL BE CONSIDERED TO BE IN EXPOSURE CLASS F0, S0, W0, AND C0 ACCORDING TO ACI 318 UNLESS NOTED OTHERWISE ABOVE OR ELSEWHERE ON THE VIADUCT STRUCTURAL DRAWINGS.
- CONCRETE MIX REQUIREMENTS
3.1. ALL CONCRETE SHALL BE PROPORTIONED TO COMPLY WITH ACI 318 CHAPTER 19 IN ACCORDANCE WITH THE EXPOSURE CLASS INDICATED. WHERE REQUIREMENTS INDICATED DIFFER FROM REQUIREMENTS OF CHAPTER 19, THE STRICTER REQUIREMENT SHALL APPLY. REFER TO THE SPECIFICATIONS FOR OTHER REQUIREMENTS FOR VARIOUS EXPOSURE CLASSES RELATIVE TO THE CEMENT TYPE, AIR ENTRAINMENT REQUIREMENTS, CHLORIDE ION LIMITS, POZZOLAN LIMITS, AND SHRINKAGE LIMITS.
3.2. CONCRETE SHALL BE CONSIDERED EXTERIOR CONCRETE IF THE CONCRETE IS PERMANENTLY EXPOSED TO THE WEATHER OR MOISTURE OR IF IT IS IN AN UNCONDITIONED SPACE IN ITS COMPLETED CONFIGURATION.
3.3. ALL CONCRETE SHALL SATISFY BOTH THE SPECIFIED MAXIMUM WATER TO CEMENT RATIO AND THE MINIMUM COMPRESSIVE STRENGTH, f_c, REQUIREMENTS.
3.4. ALL CONCRETE AND EPOXY GROUT SHALL MEET APPLICABLE DOT REQUIREMENTS AND BE APPROVED FOR USE BY TDOT.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF ALL CONCRETE FINISHES AND SLAB DEPRESSIONS.
- CONSTRUCTION JOINTS
5.1. LOCATIONS SHALL BE APPROVED BY THE VIADUCT STRUCTURAL ENGINEER.
5.2. NO HORIZONTAL JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE VIADUCT STRUCTURAL DRAWINGS.
- DEFECTIVE AREAS IN CONCRETE INCLUDING, BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.01 INCH SHALL BE REPAIRED. EXTENT OF DEFECTIVE AREA TO BE DETERMINED BY THE VIADUCT STRUCTURAL ENGINEER.

B. CODE/DESIGN CRITERIA

- VIADUCT STRUCTURAL MODIFICATIONS ARE DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION (2020) AND THE INTERNATIONAL BUILDING CODE, 2018 EDITION.
- UNIFORM LIVE LOADS:
TRAFFIC LANES: AASHTO HL-93

C. DEFERRED STRUCTURAL SUBMITTALS

- DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE AUTHORITY HAVING JURISDICTION BY THE CONTRACTOR. THE DEFERRED SUBMITTALS SHALL BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.
- THE VIADUCT STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF THE DEFERRED SUBMITTAL COMPONENTS OR THE CONNECTION TO THE STRUCTURE. THE STRUCTURAL DESIGN OF THE COMPONENTS AND THE CONNECTION TO THE STRUCTURE IS DELEGATED TO A SPECIALTY ENGINEER WHO SHALL BE ENGAGED BY THE CONTRACTOR, VENDOR, AND/OR SUPPLIER OF THE COMPONENTS AS PART OF THE DEFERRED SUBMITTAL PROCESS.
- THE CONTRACTOR SHALL SUBMIT THE DEFERRED SUBMITTAL TO THE ARCHITECT/VIADUCT STRUCTURAL ENGINEER FOR REVIEW. AFTER REVIEW BY THE ARCHITECT/VIADUCT STRUCTURAL ENGINEER THE CONTRACTOR SHALL SUBMIT THE REVIEWED SUBMITTAL TO THE AUTHORITY HAVING JURISDICTION.
- THE ITEMS LISTED BELOW ARE IDENTIFIED AS DEFERRED SUBMITTALS. REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DEFERRED SUBMITTAL COMPONENTS. ALL COSTS ASSOCIATED WITH THE PREPARATION OF THE DEFERRED SUBMITTAL, INCLUDING THE SPECIALTY ENGINEER'S DESIGN FEES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
CONCRETE FORMWORK
5. DEFERRED SUBMITTAL COMPONENTS SHALL BE DESIGNED FOR THE LOADS AS DEFINED BY THE APPLICABLE CODE WITH DESIGN DATA DEFINED IN THE SECTION 8 OF THE VIADUCT STRUCTURAL NOTES.
6. THE DESIGN OF ITEMS LISTED BELOW ARE THE RESPONSIBILITY OF THE CONTRACTOR BUT ARE NOT CONSIDERED A DEFERRED SUBMITTAL AND ARE NOT TO BE SUBMITTED TO THE DESIGN TEAM. ALL COSTS ASSOCIATED WITH THE DESIGN OF THESE ELEMENTS, INCLUDING THE SPECIALTY ENGINEER'S DESIGN FEES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
TEMPORARY BRACING / SHORING FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION
ALL OTHER ELEMENTS IDENTIFIED IN THE CONTRACT DOCUMENTS



Revision		
No.	Date	Description

Date: 9/5/2024 **Author:** Middle TN Traffic Management **Project:** 1001 Church St - Sidewalk Closure / Lane Shift

Comments:
 Plan Details According to US/TN MUTCD
 36" Class Signs Installed Temporary Sign Stands
 Drums or Barrier Wall (If Required) for All Tapers and Tangents



Legend

- Arrowboard (Single)
- Delineator
- R9-9 R9-9
- R9-11(L) Sidewalk Closed Ahead, Cross Here R9-11(L)
- R9-11(R) Sidewalk Closed Ahead, Cross Here R9-11(R)
- W1-4 reverse curve
- W11-1
- W16-1P
- W20-1 road work ahead
- Work Area

Manifest

- 1 x Arrowboard (Single)
- 60 x Delineator
- 2 x R9-9 R9-9
- 1 x R9-11(L) Sidewalk Closed Ahead, Cross Here R9-11(L)
- 1 x R9-11(R) Sidewalk Closed Ahead, Cross Here R9-11(R)
- 2 x W1-4 reverse curve
- 1 x W11-1
- 1 x W16-1P
- 4 x W20-1 road work ahead

