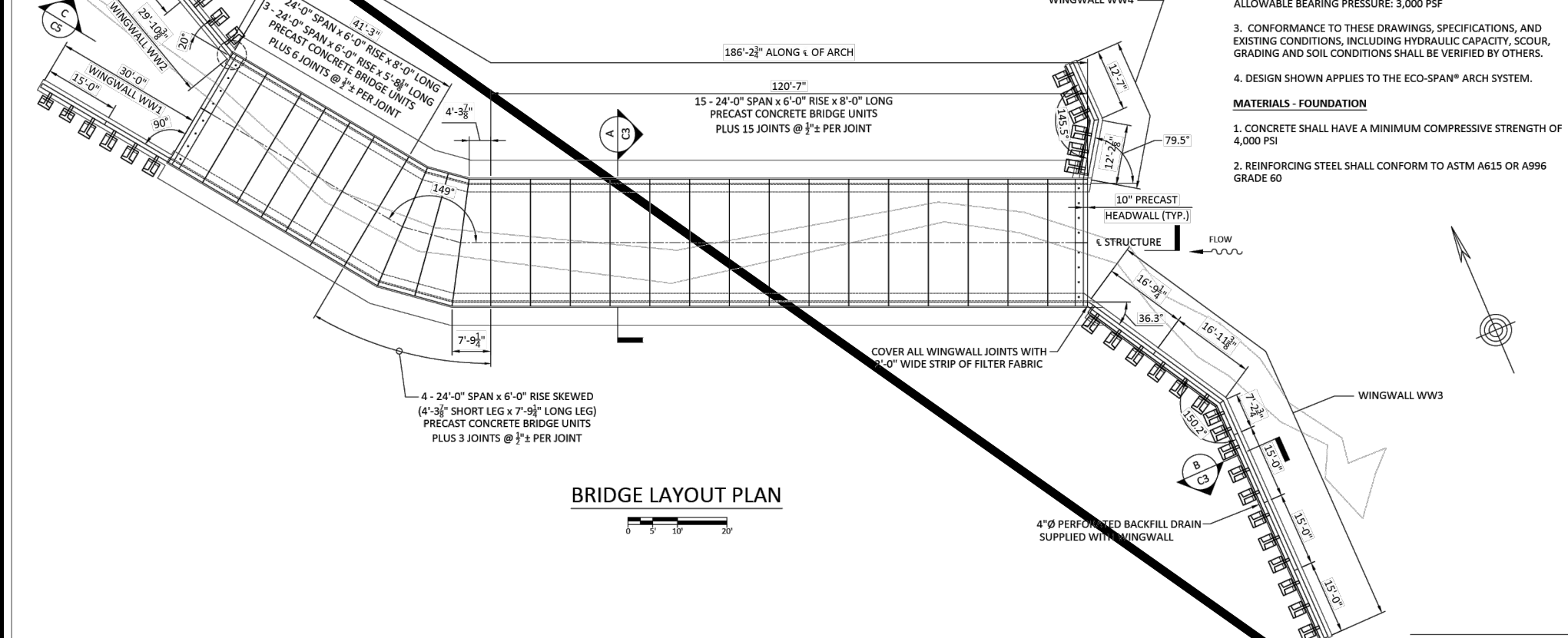


SWBC ROCKWALL PHASE II STREAM ENCLOSURE

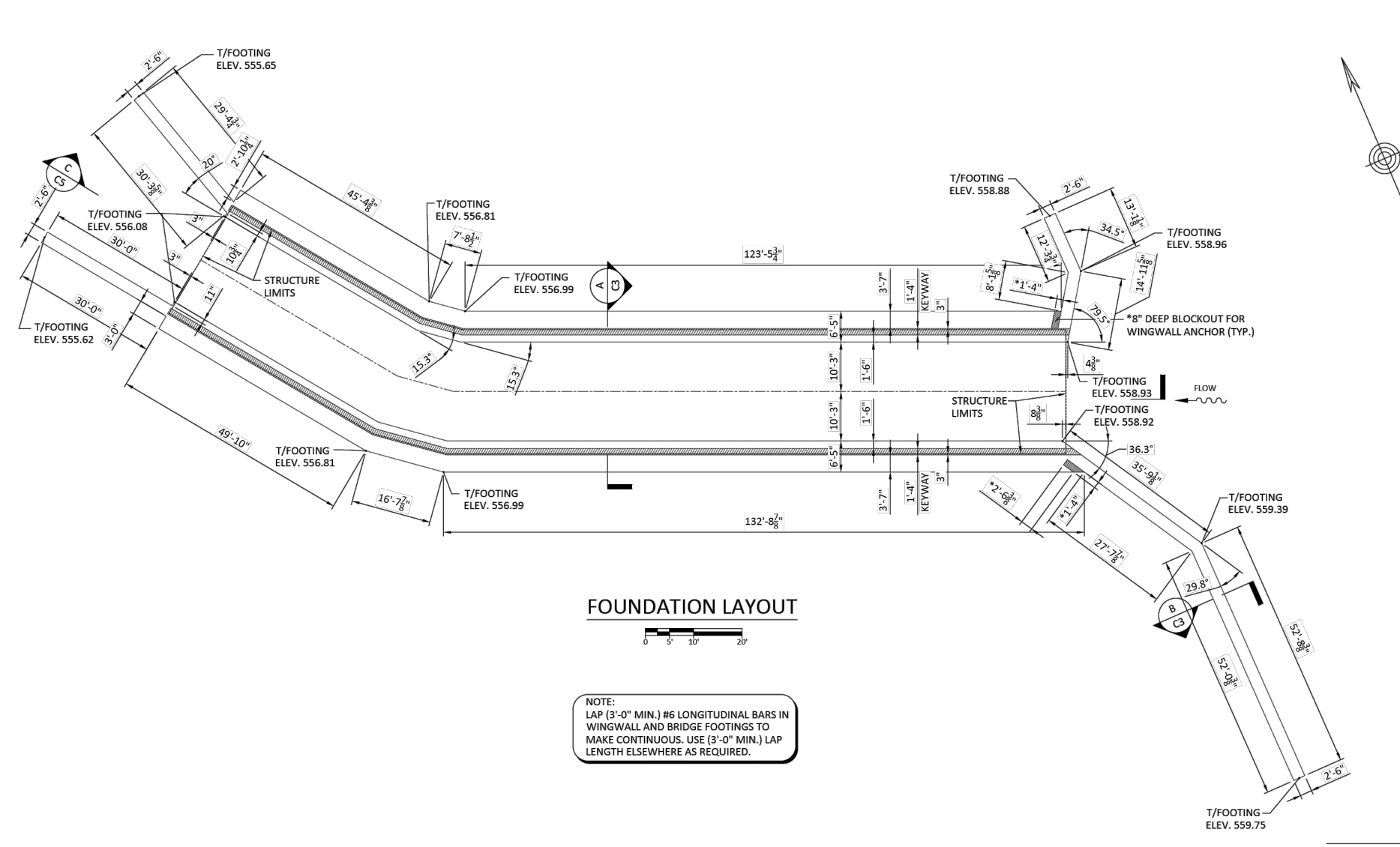
ROCKWALL TEXAS

- DESIGN NOTES**
- THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS' (AASHTO) "STANDARD SPECIFICATIONS FOR BRIDGE CONSTRUCTION" (2002 EDITION) AND INTERIM SPECIFICATIONS TO DATE. DESIGN SHALL BE AS FOLLOWS:
 - BRIDGE UNITS: 16'-0" SPAN
 - HEADWALLS: EARTH PRESSURE ONLY
 - WINGWALLS: EARTH PRESSURE ONLY
 - THE FOUNDATIONS FOR THIS PROJECT ARE DESIGNED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS' (AASHTO) "STANDARD SPECIFICATIONS FOR BRIDGE CONSTRUCTION" (2002 EDITION) AND INTERIM SPECIFICATIONS TO DATE. DESIGN SHALL BE AS FOLLOWS:
 - ALLOWABLE BEARING PRESSURE: 3,000 PSF
 - CONFORMANCE TO THESE DRAWINGS, SPECIFICATIONS, AND EXISTING CONDITIONS, INCLUDING HYDRAULIC CAPACITY, SCOUR, GRADING AND SOIL CONDITIONS SHALL BE VERIFIED BY OTHERS.
 - DESIGN SHOWN APPLIES TO THE ECO-SPAN ARCH SYSTEM.
 - MATERIALS - FOUNDATION
 - 1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI
 - 2. REINFORCING STEEL SHALL CONFORM TO ASTM A601 OR A995 GRADE 60



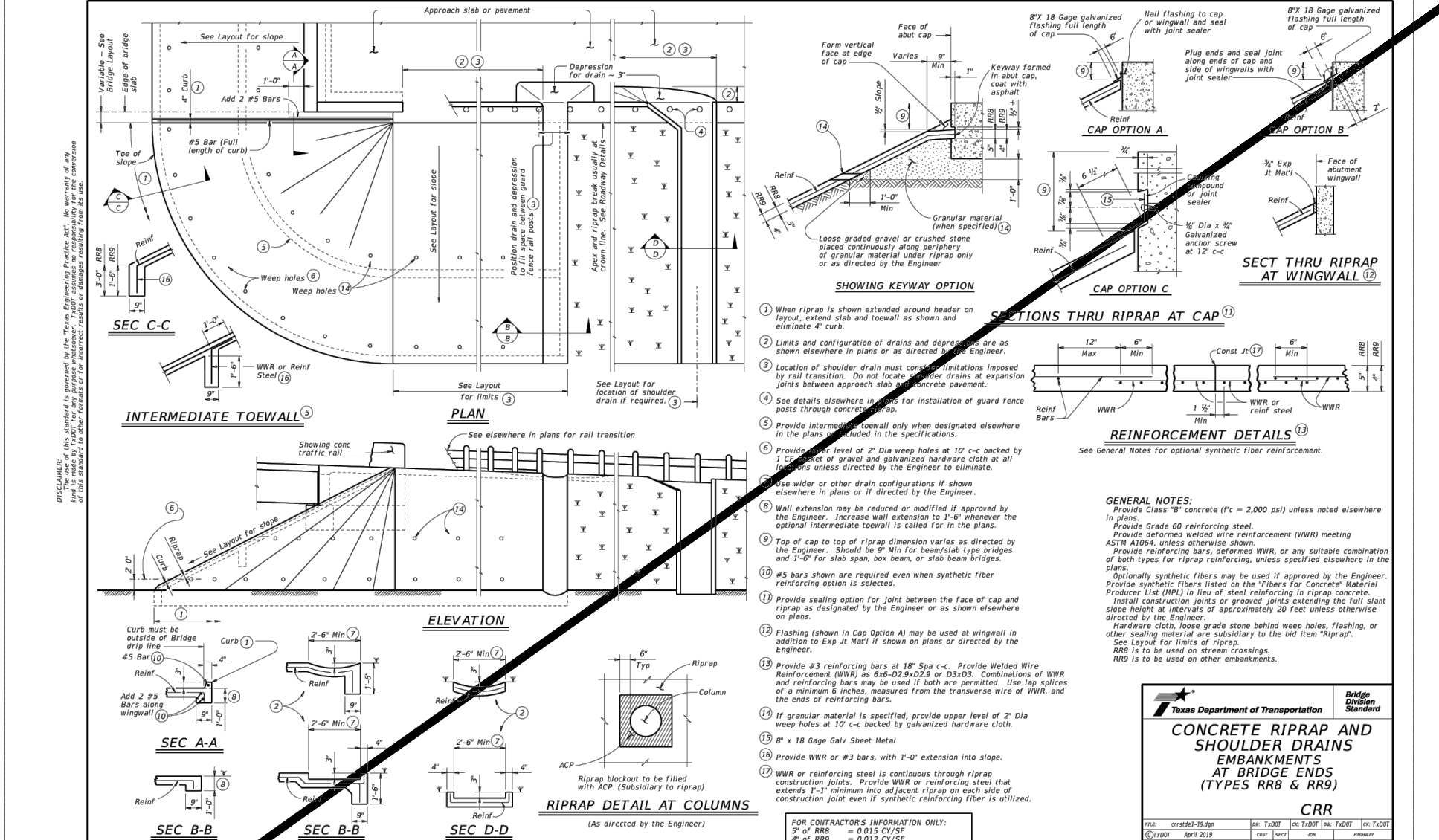
FOR APPROVAL

PROJECT NUMBER: 10-100
DATE: 09/25/2023
DRAWN BY: JPM
CHECKED BY: JPM



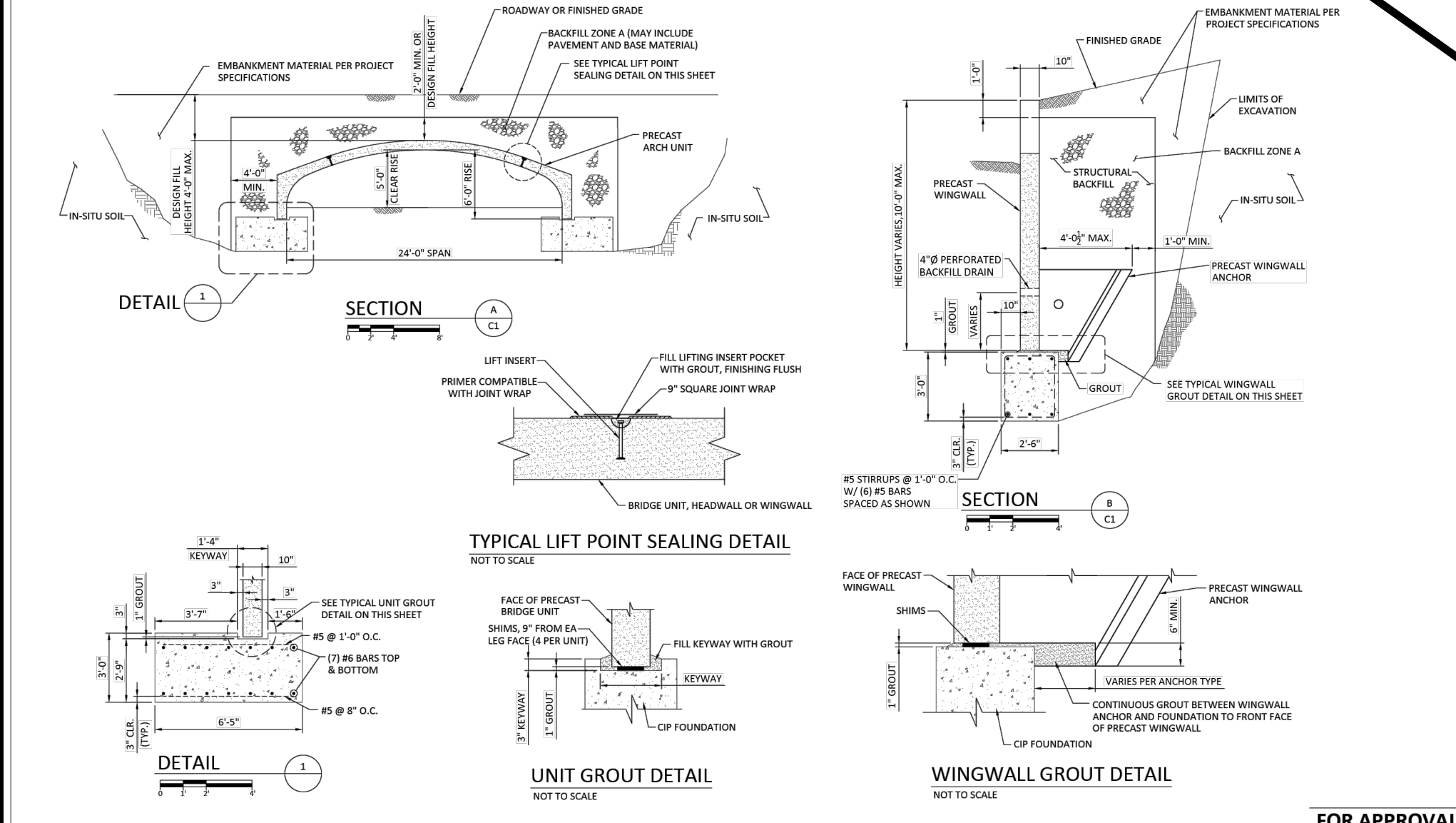
FOR APPROVAL

PROJECT NUMBER: 10-100
DATE: 09/25/2023
DRAWN BY: JPM
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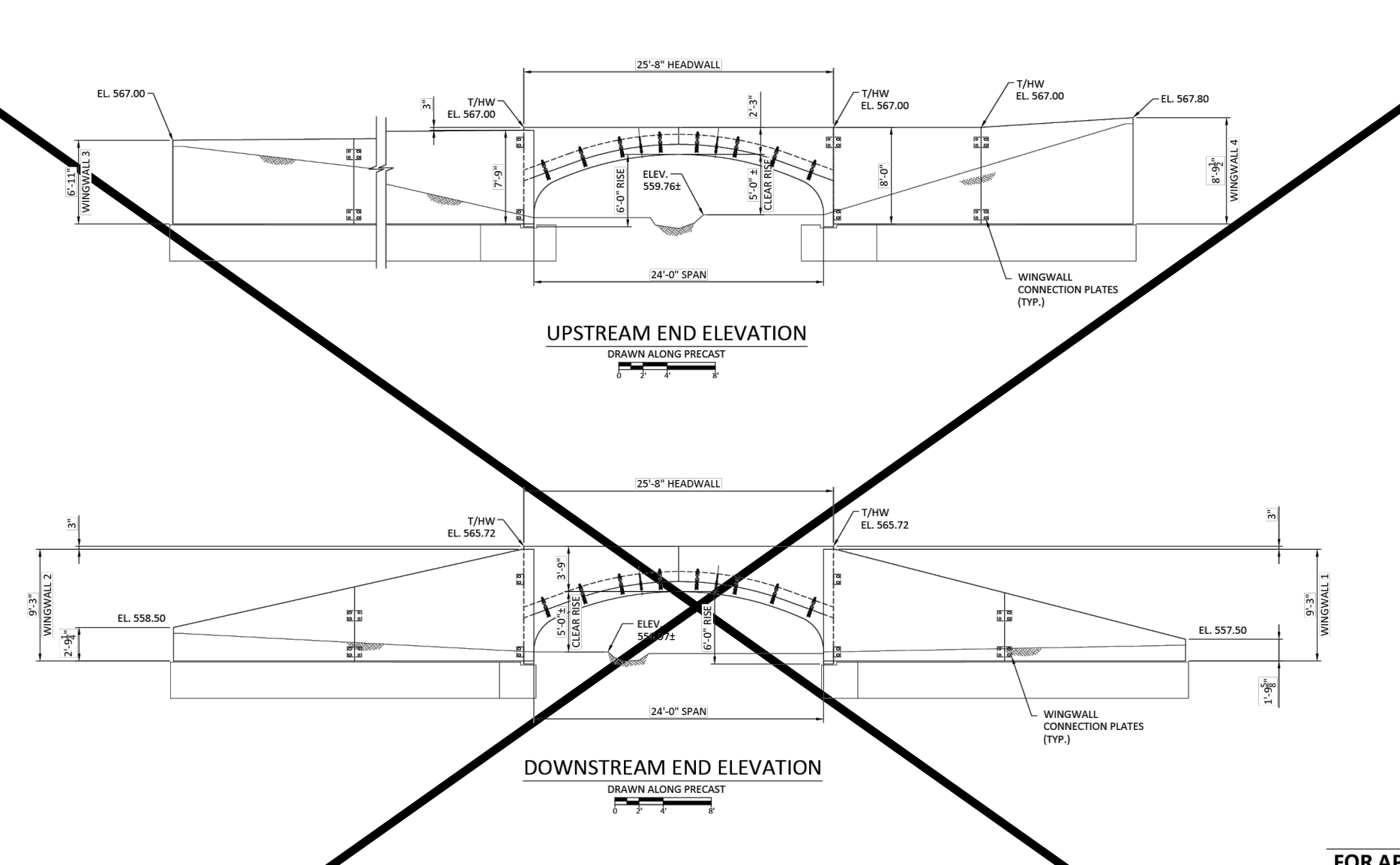
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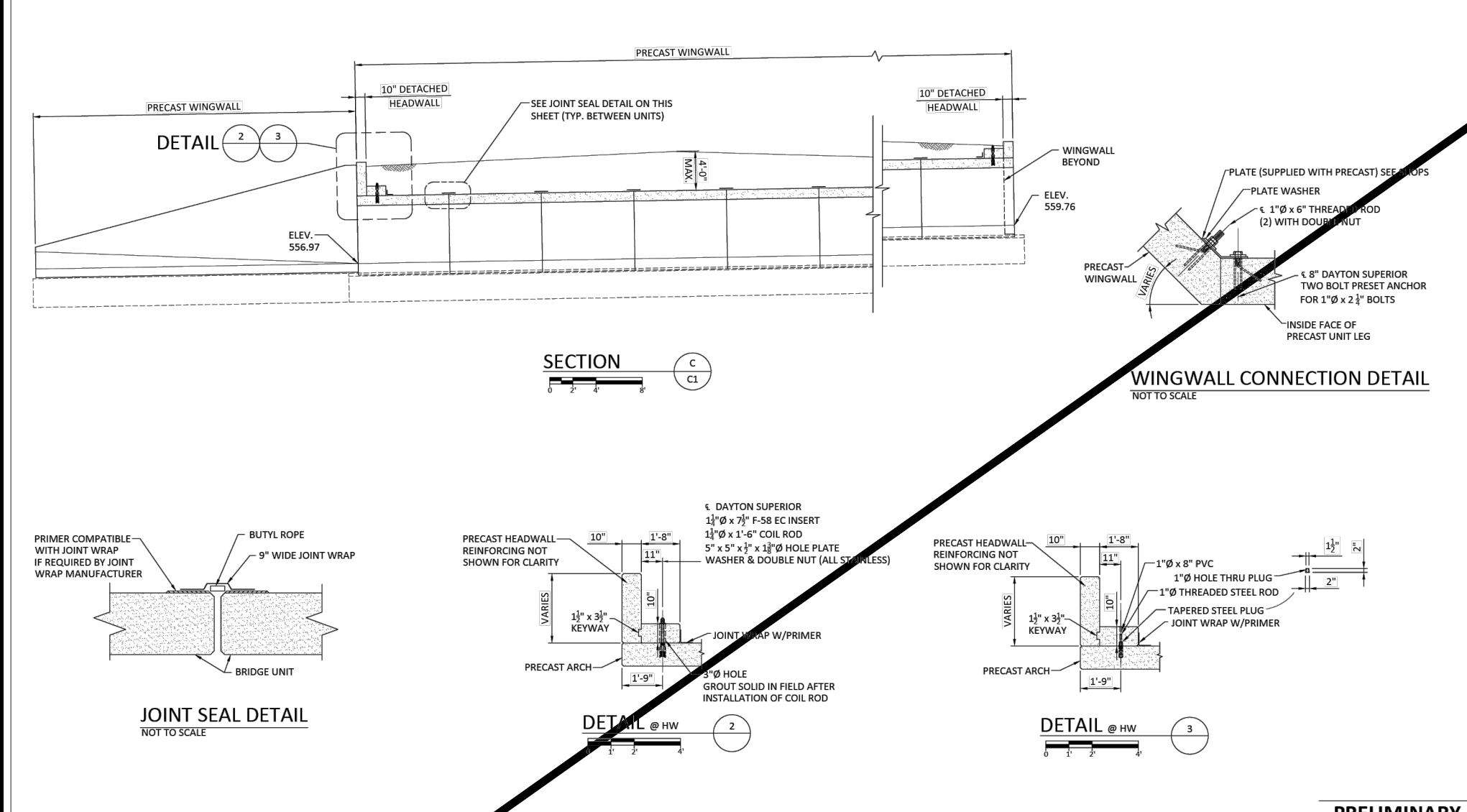
FOR APPROVAL

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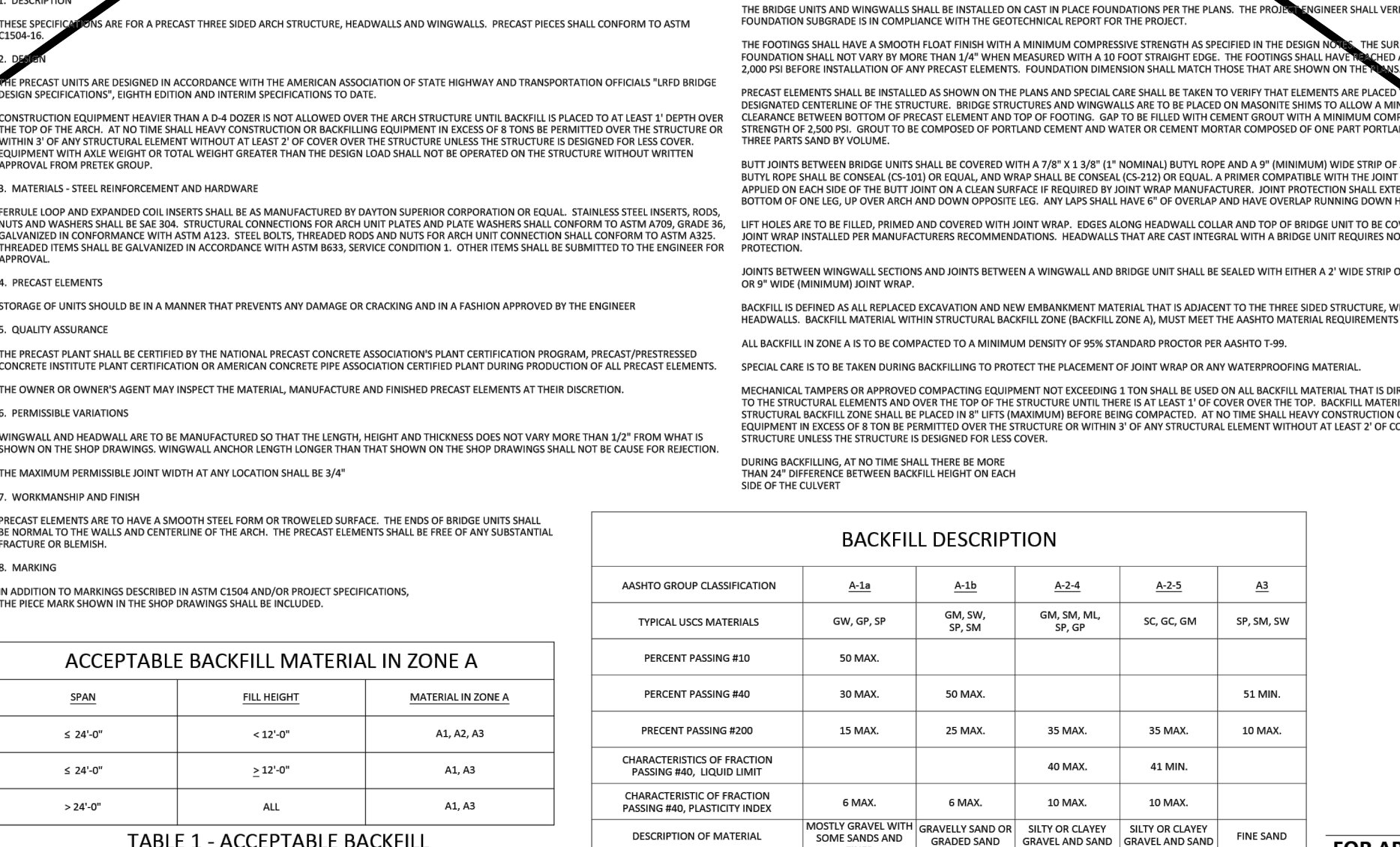
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- GENERAL NOTES**
- ARCH CULVERT SHALL BE PRIVATE AND MAINTAINED BY THE PROPERTY OWNER.

FOR APPROVAL

PROJECT NUMBER: 10-100
DATE: 09/25/2023
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CHECKED BY: JPM

PRELIMINARY

PROJECT NUMBER: 10-100
DATE: 09/25/2023
DRAWN BY: JPM
CHECKED BY: JPM

FOR APPROVAL

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DATE: 09/25/2023
DRAWN BY: JPM
CHECKED BY: JPM

OWNER/DEVELOPER: SWBC ROCKWALL LP, 5649 SHERRY LANE, SUITE 760, DALLAS, TEXAS 75226, Ph: (214) 987-0700, Contact: Spencer Byington

MCADAMS
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TBP# 19762 TBP#S: 10194440
www.mcadams.com

SWBC ROCKWALL PHASE II
Lot 1, Block A
SWBC ROCKWALL ADDITION, PHASE II
21275 Acres
in the
J.M. ALLEN SURVEY ABSTRACT NO. NO. 2
CITY OF ROCKWALL,
ROCKWALL COUNTY, TEXAS

ARCH PIPE (PRETEK PLANS)

AS-BUILT RECORD DRAWING

THE INFORMATION ON THESE PLANS HAS BEEN REVIEWED TO REFLECT CHANGES TO PUBLIC IMPROVEMENTS MADE DURING CONSTRUCTION. UNLESS OTHERWISE NOTED, THE CONSTRUCTION OF THE PUBLIC IMPROVEMENTS IS IN GENERAL CONFORMANCE WITH THESE PLANS, BASED UPON INFORMATION PROVIDED BY THE CONTRACTOR AND FIELD VERIFICATIONS. THE RESPONSIBILITY FOR ACCURACY AND COMPLETENESS BELONGS TO THE CONTRACTOR.

Matthew G. St. Marie
THE JOHN R. MCADAMS COMPANY, INC.
Date: 09/25/2023

110326
PROFESSIONAL SEAL

MCADAMS
TBP# 19762

Drawn By: AB
Date: 12/30/2020
Scale: N.T.S.
Revisions:
02/11/2021
03/11/2021
05/07/2021
07/12/2021

09/25/2023 - AS-BUILT

WBC20000

C4.02