

Bid Documents and Corresponding Technical Specifications dated September 12, 2016, apply to Bed Joint repairs at 100, 300, and 500 Levels. See Concrete Bed and Radial Joint Repairs FY24-FY25 Status Diagrams for Impacted Areas.

Bid Documents and Corresponding Technical Specifications dated September 12, 2016, apply to Bed Joint repairs at 100, 300, and 500 Levels. See Concrete Bed and Radial Joint Repairs FY24-FY25 Status Diagrams for Impacted Areas.

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This is a detailed street map of Chicago, Illinois, showing the city grid, major highways, and Lake Michigan. A red star marks the location of the Dan Ryan Expressway (I-55) near the intersection of S La Salle St and S Federal St. The map includes labels for major streets, highways, and landmarks like Lake Michigan. The map is credited to MapQuest.com, Inc. and NAVTEQ.

G0.1	TITLE SHEET
A1.0	100 LEVEL - OVERALL MAIN CONCOURSE PLAN
A1.1	100 LEVEL - ENLARGED MAIN CONCOURSE PLAN
A1.2	100 LEVEL - ENLARGED MAIN CONCOURSE PLAN
A1.3	100 LEVEL - ENLARGED MAIN CONCOURSE PLAN
A1.4	100 LEVEL - ENLARGED MAIN CONCOURSE PLAN
A1.5	100 LEVEL - ENLARGED MAIN CONCOURSE PLAN
A2.0	500 LEVEL - OVERALL UPPER CONCOURSE PLAN
A2.1	500 LEVEL - ENLARGED UPPER CONCOURSE PLAN
A2.2	500 LEVEL - ENLARGED UPPER CONCOURSE PLAN
A2.3	500 LEVEL - ENLARGED UPPER CONCOURSE PLAN
A2.4	500 LEVEL - ENLARGED UPPER CONCOURSE PLAN
A2.5	500 LEVEL - ENLARGED UPPER CONCOURSE PLAN
A3.1	DETAILS

3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD. DO NOT SCALE DRAWINGS. DIMENSIONS SHOWN ON THE DRAWINGS ARE TAKEN FROM THE ORIGINAL CONSTRUCTION DOCUMENTS AND ARE PROVIDED FOR INFORMATION ONLY.
3. CONTRACTOR SHALL VERIFY ALL QUANTITIES. QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
4. THE CONTRACTOR SHALL PROVIDE PROOF OF INSURANCE PRIOR TO THE START OF WORK.
5. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, LICENSES, AND GOVERNMENT FEES AS REQUIRED. THE CONTRACTOR SHALL COMPLY WITH ALL CODES, ORDINANCES, RULES, REGULATIONS, ORDERS, AND OTHER LEGAL REQUIREMENTS OF PUBLIC AUTHORITY, WHICH BEAR ON THE PERFORMANCE OF THE WORK.
6. CONTRACTOR SHALL PROMPTLY SUBMIT VERBAL AND WRITTEN NOTICE TO THE ENGINEER OF OBSERVED VARIANCE OF THE CONTRACT DOCUMENTS FROM ACTUAL ON-SITE CONDITIONS.
7. CONTRACTOR SHALL NOT REMOVE, DETACH OR OTHERWISE DISRUPT EXISTING PRECAST CONNECTIONS WITHOUT NOTIFYING ENGINEER.
8. THE CONTRACTOR WILL LIMIT ON-SITE STORAGE OF MATERIALS TO THOSE AREAS IDENTIFIED BY THE OWNER.
9. WATER AND ELECTRICITY MAY BE TAKEN FROM THE BUILDING WHEN PROVIDED FOR CONSTRUCTION PURPOSES ONLY, AND AT AREAS IDENTIFIED ACCEPTABLE BY THE OWNER. TOILET FACILITIES IN BUILDING SHALL NOT BE USED BY THE CONTRACTOR.
10. CONTRACTOR SHALL PROVIDE AND MAINTAIN REQUIRED DUST BARRIERS, CANOPIES, BARRICADES, PROTECTION AND WARNING LIGHTS IN GOOD CONDITION UNTIL THE COMPLETION OF THE WORK REQUIRING SUCH PROTECTION AND THEN REMOVE THE SAME. ALL CANOPIES AND BARRICADES SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.
11. THE CONTRACTOR SHALL MAINTAIN PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIAL AND RUBBISH. PRECAUTIONS SHALL BE TAKEN TO MINIMIZE BLOWING DUST FROM ENTERING THE BUILDING. CONSTRUCTION DEBRIS SHALL BE REMOVED IN A MANNER THAT AVOIDS OVERLOADING ADJACENT STRUCTURAL MEMBERS.
12. CONTRACTOR SHALL PROTECT THE BUILDING EXTERIOR AND INTERIOR FINISHES AGAINST DAMAGE AT ALL TIMES RESULTING FROM THE WORK PERFORMED. CONTRACTOR SHALL PROVIDE TEMPORARY WATERPROOFING AS REQUIRED TO PREVENT WATER INFILTRATION DURING COURSE OF WORK. THE CONTRACTOR IS TO RETURN DAMAGED AREAS TO ORIGINAL CONDITION.
13. THE CONTRACTOR SHALL PROTECT GROUNDS AND LANDSCAPING WHEN PERFORMING WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGE TO GROUNDS AND LANDSCAPING AND BE REQUIRED TO REPAIR OR REPLACE AS NECESSARY.
14. CONTRACTOR SHALL COMPLY WITH ALL SECURITY PROCEDURES.
15. COSTS CAUSED BY ILL-TIMED WORK, DEFECTIVE WORK, OR WORK NOT CONFORMING TO THE CONTRACT DOCUMENTS, ARE THE RESPONSIBILITY OF THE CONTRACTOR.
16. THE CONTRACTOR SHALL PROVIDE SHORING, BRACING, AND SUPPORT AS REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE AND INDIVIDUAL MEMBERS DURING THE WORK. CONSTRUCTION DEBRIS SHALL BE REMOVED IN A MANNER THAT AVOIDS OVERLOADING ADJACENT STRUCTURAL MEMBERS.
17. THE CONTRACTOR SHALL TEMPORARILY REMOVE EXISTING ELECTRICAL COMPONENTS AND LIGHT FIXTURES AS NECESSARY IN WORK AREAS.
18. APPEARANCE OF REPAIRED SURFACES SHALL MATCH EXISTING AT ALL LOCATIONS INCLUDING FINISH, COLOR, PAINT, ETC.

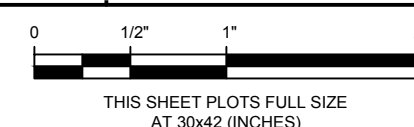
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Guaranteed Rate Field  
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Chicago, Illinois 60616

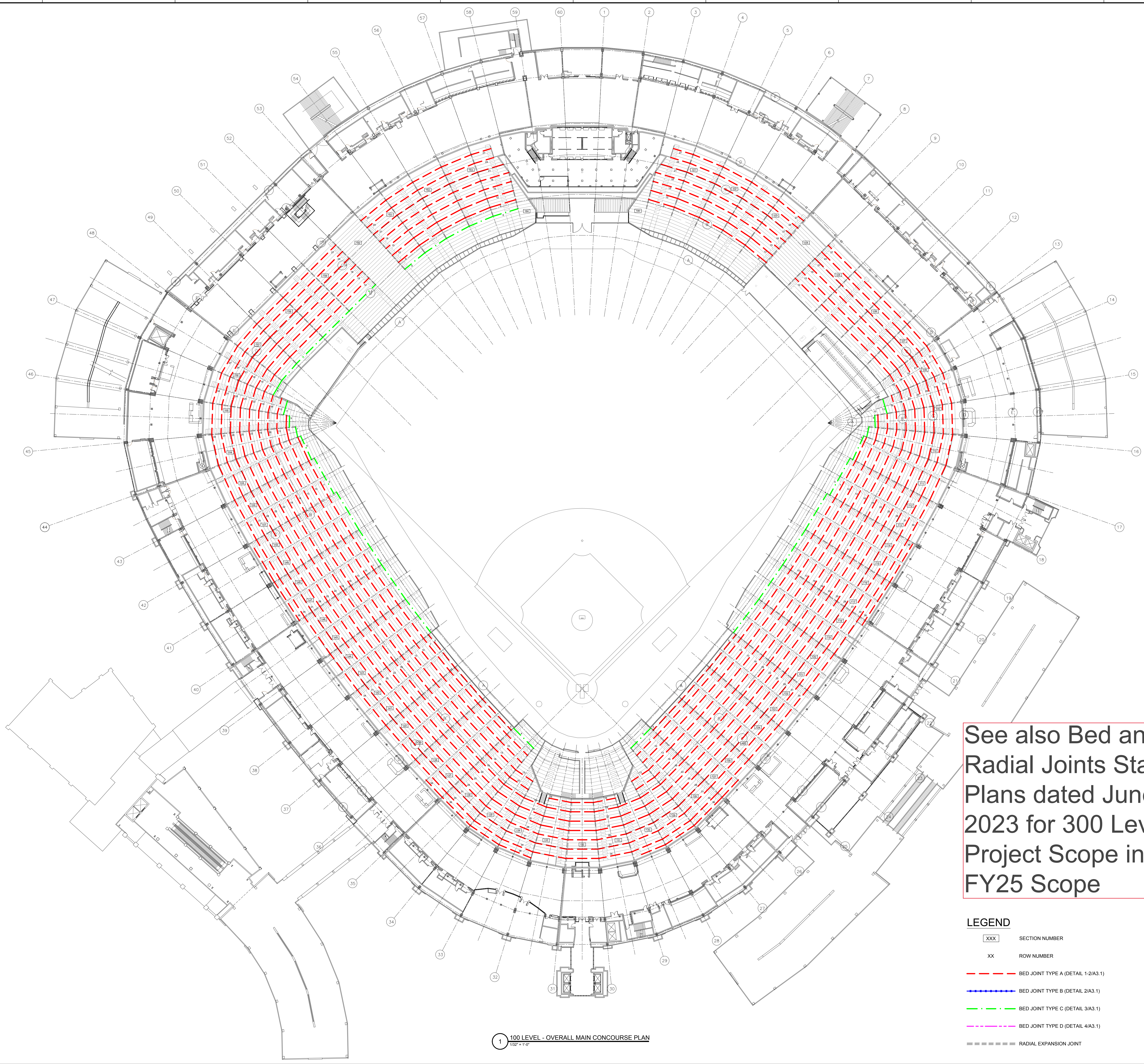
Issued for FY24-FY25  
Project Scope  
June 1, 2023



Scale As Shown

Sheet Title

# GO.1



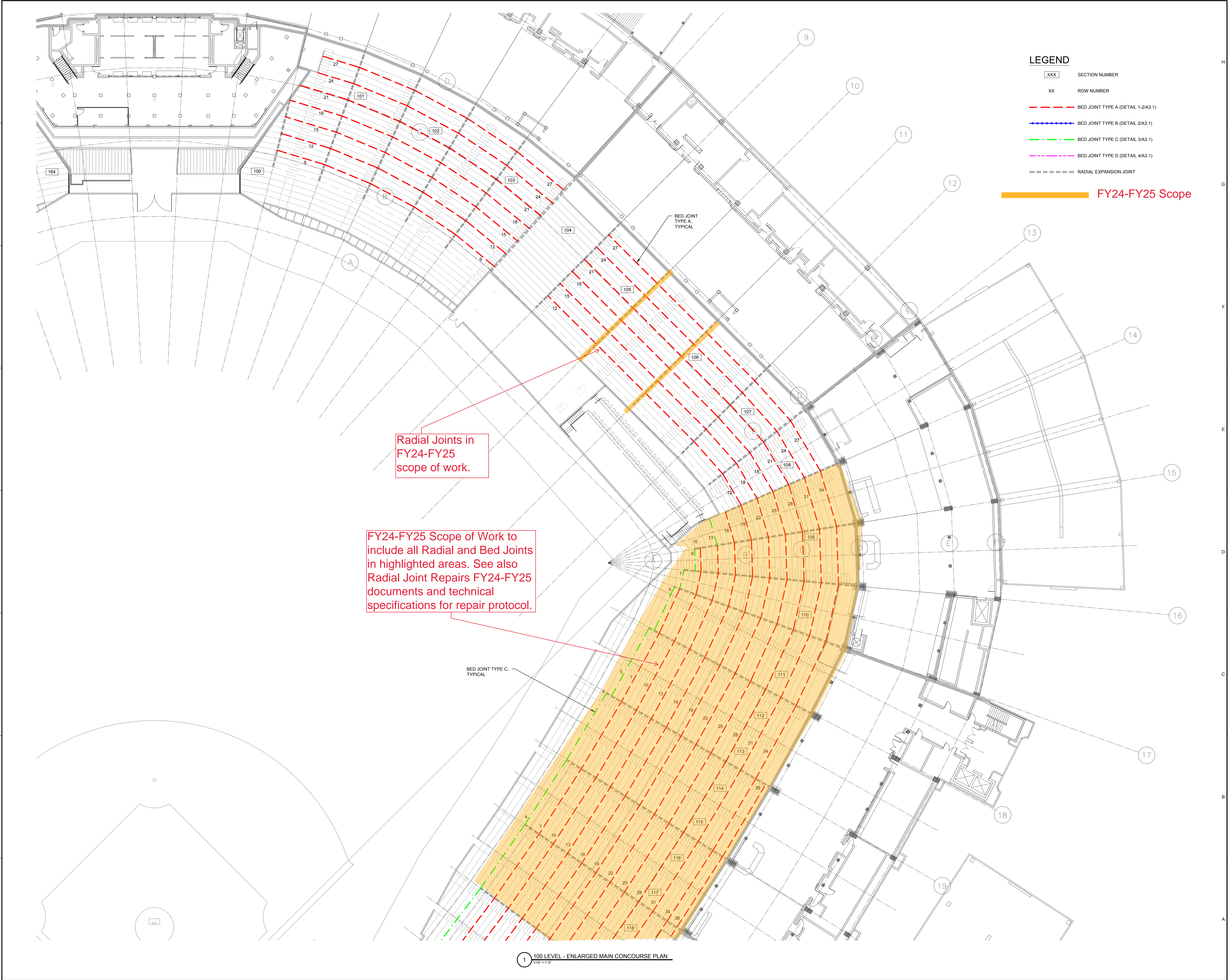
See also Bed and  
Radial Joints Status  
Plans dated June 1,  
2023 for 300 Level  
Project Scope in FY24-  
FY25 Scope

--- BED JOINT TYPE D (DETAIL)

## A1.0

Printed: 9/12/2016 11:40 AM by Marc, Held File Name: P:\2016\2016-4997-100 & 500 Level Bed Joint Replacement (NJF)\06 Drawings\A1.1\_100 Level Concours Plan\_GA & 19.dwg

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LEGEND

- XXX SECTION NUMBER
- XX ROW NUMBER
- BED JOINT TYPE A (DETAIL 1-2/A3.1)
- BED JOINT TYPE B (DETAIL 2/A3.1)
- BED JOINT TYPE C (DETAIL 3/A3.1)
- BED JOINT TYPE D (DETAIL 4/A3.1)
- RADIAL EXPANSION JOINT

FY24-FY25 Scope

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MATERIALS SCIENTISTS

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KEY PLAN

Project

**100 & 500 Level Bed Joint Replacement**

Guaranteed Rate Field  
333 West 35th Street  
Chicago, Illinois 60616

Client

**Illinois Sports Facilities Authority (ISFA)**  
333 West 35th Street  
Chicago, Illinois 60616

Issued for FY24-FY25  
Project Scope  
June 1, 2023

THIS SHEET PLOTS FULL SIZE AT 20x42 (INCHES)

Project No.	2016-4997
Date	September 12, 2016
Drawn	AHD
Checked	NJF/BRG/JFD
Scale	As Shown

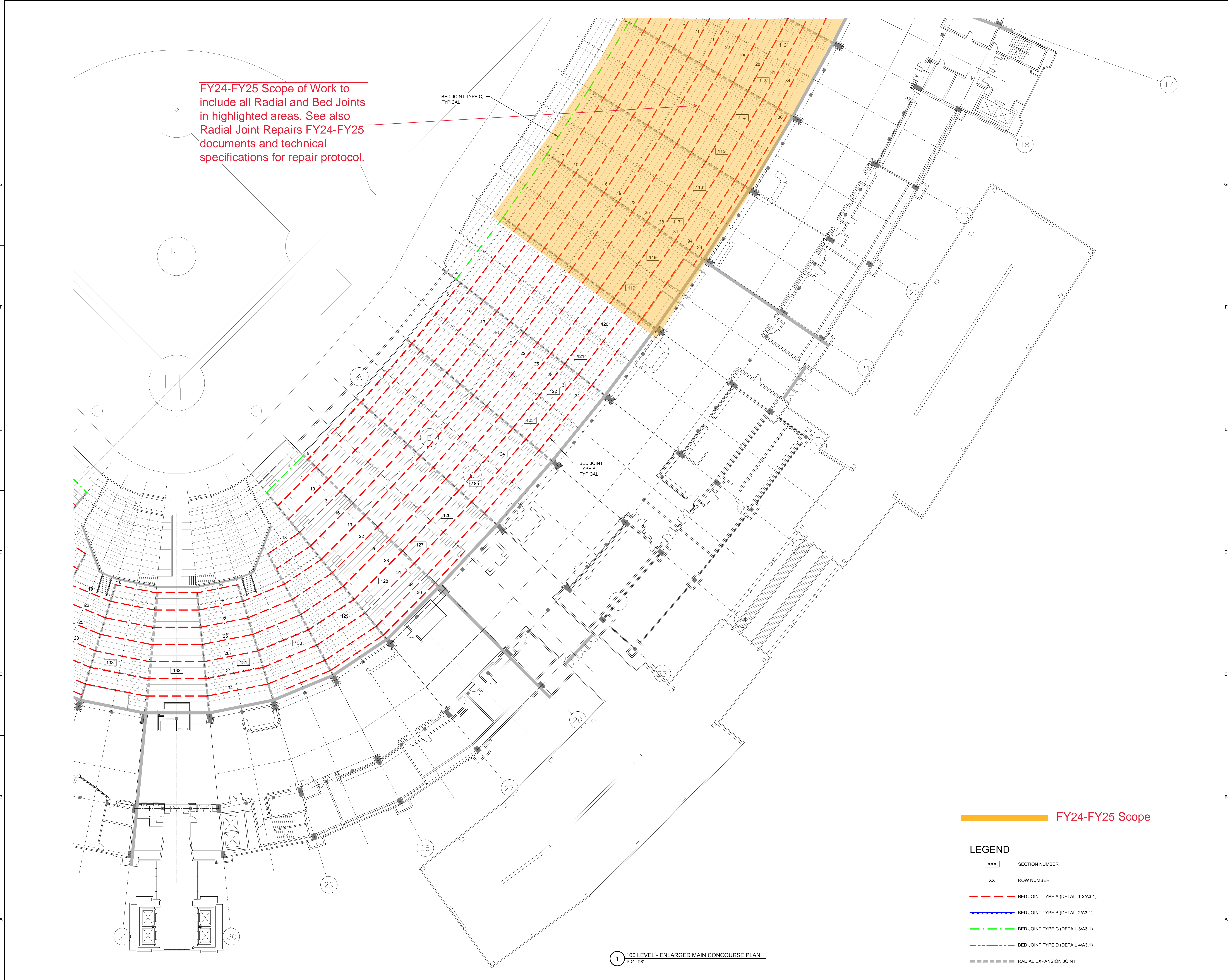
**100 Level - Enlarged Main Concourse Plan**

Sheet Title

Sheet No. **A1.1**

Printed: 9/12/2016 11:40 AM by Marc, Field File Name: P:2016.4997.D - 100 & 500 LEVEL BED JOINT REPLACEMENT (N)06 Drawings\A1.2\_100 Level Concourse Plan Col 19-30.dwg

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FY24-FY25 Scope of Work to include all Radial and Bed Joints in highlighted areas. See also Radial Joint Repairs FY24-FY25 documents and technical specifications for repair protocol.

**FY24-FY25 Scope**

**LEGEND**

- |      |                                    |
|------|------------------------------------|
| XXX  | SECTION NUMBER                     |
| XX   | ROW NUMBER                         |
| ---  | BED JOINT TYPE A (DETAIL 1-2/A3.1) |
| ---- | BED JOINT TYPE B (DETAIL 2/A3.1)   |
| ---- | BED JOINT TYPE C (DETAIL 3/A3.1)   |
| ---- | BED JOINT TYPE D (DETAIL 4/A3.1)   |
| ---- | RADIAL EXPANSION JOINT             |

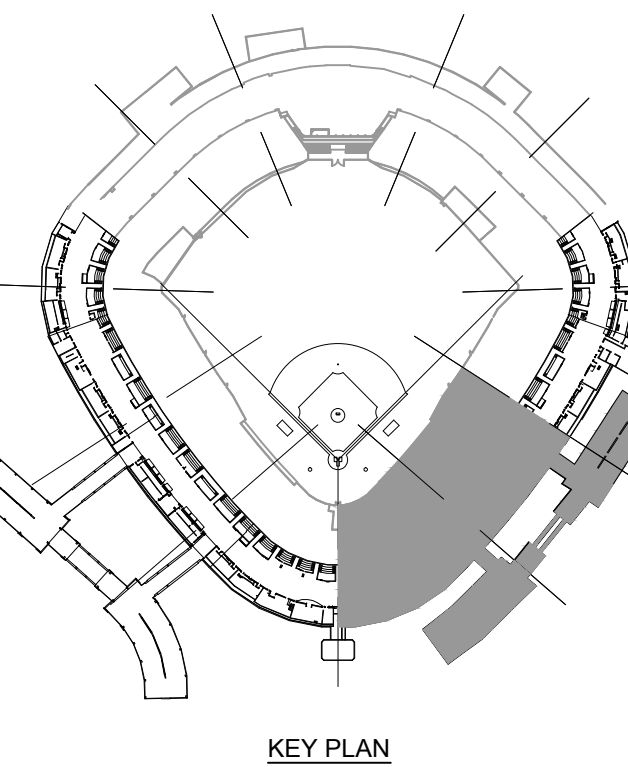
**100 LEVEL - ENLARGED MAIN CONCOURSE PLAN**  
1/16" = 1'-0"

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**100 & 500 Level Bed  
Joint Replacement**

Guaranteed Rate Field  
333 West 35th Street  
Chicago, Illinois 60616

**Illinois Sports Facilities  
Authority (ISFA)**  
333 West 35th Street  
Chicago, Illinois 60616

**Issued for FY24-FY25  
Project Scope  
June 1, 2023**

0 12' 24' 36'

Project No.	2016.4997
Date	September 12, 2016
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Scale	As Shown

**100 Level - Enlarged  
Main Concourse Plan**

Sheet Title

Sheet No.

**A1.2**

Plotted: 9/12/2016 11:40 AM by Marc, Held File Name: P:20162016-4997-100 & 500 Level Bed Joint Replacement (NJF)06 Drawings\A1.3\_100 Level Concourse Plan\_Col 30-41.dwg

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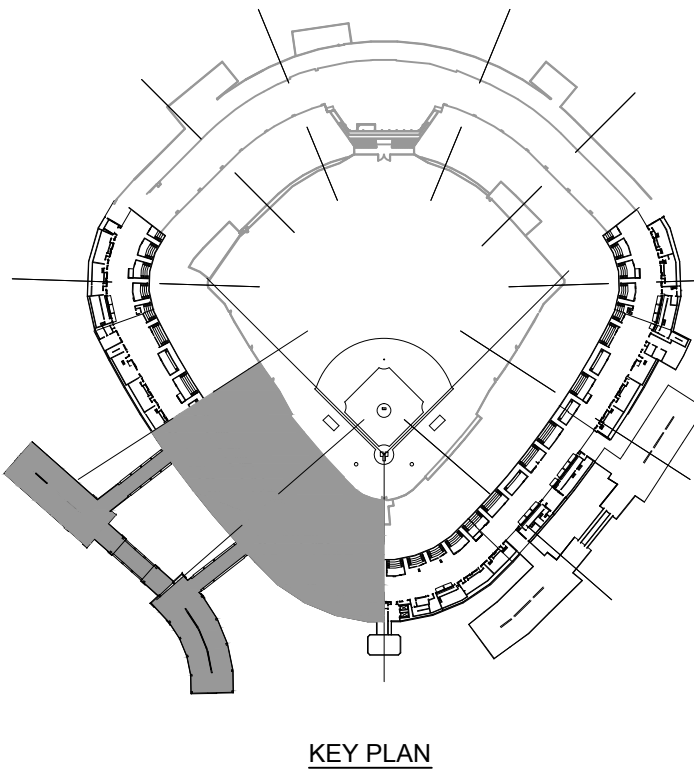
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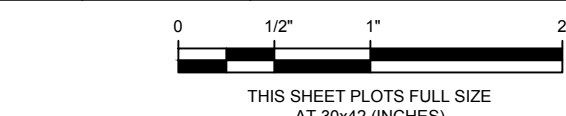
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Project  
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Guaranteed Rate Field  
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Client  
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Project Scope  
June 1, 2023



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Date	September 12, 2016
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**100 Level - Enlarged Main Concourse Plan**

Sheet Title

Sheet No. **A1.3**

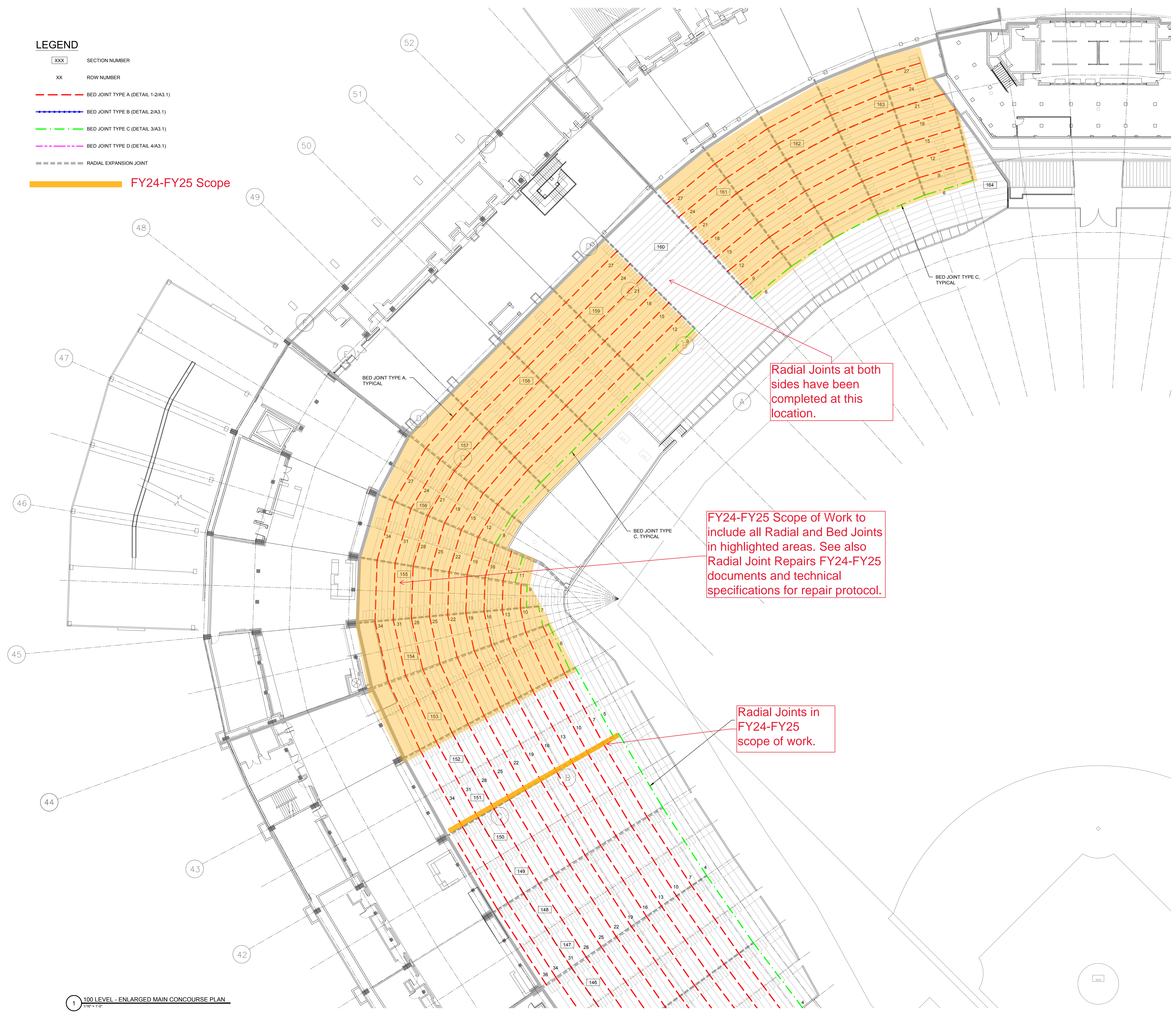
Printed: 9/12/2016 11:40 AM by Marc, Held File Name: P:2016.4997.D - 100 & 500 Level Bed Joint Replacement (NJF)06 Drawings\A1.4\_100 Level Concourse Plan\_C&S.dwg

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## LEGEND

- XXX SECTION NUMBER
- XX ROW NUMBER
- BED JOINT TYPE A (DETAIL 1-2/A3.1)
- BED JOINT TYPE B (DETAIL 2/A3.1)
- BED JOINT TYPE C (DETAIL 3/A3.1)
- BED JOINT TYPE D (DETAIL 4/A3.1)
- RADIAL EXPANSION JOINT

**FY24-FY25 Scope**



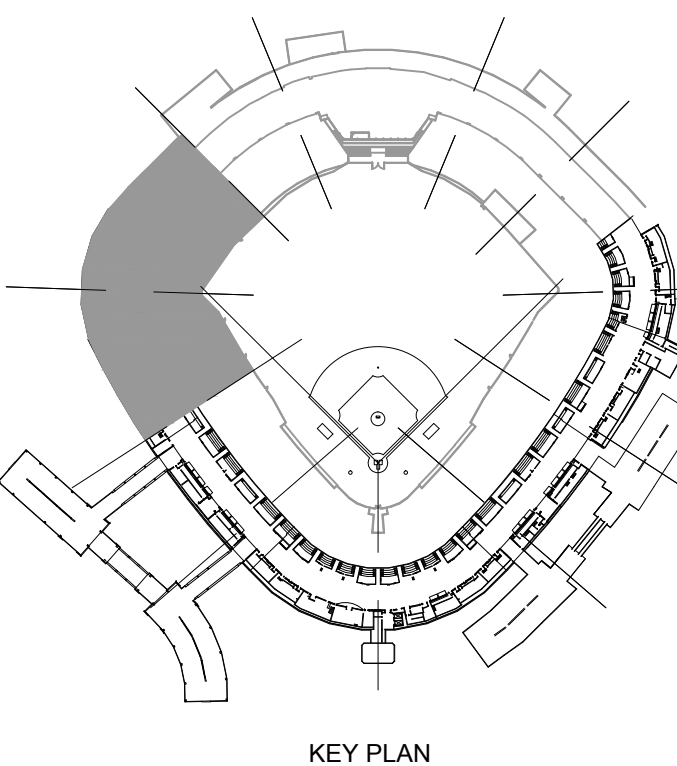
1 100 LEVEL - ENLARGED MAIN CONCOURSE PLAN  
1/16" = 1'-0"

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KEY PLAN

Project

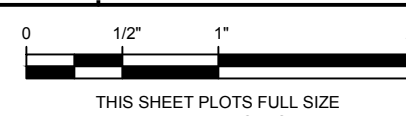
**100 & 500 Level Bed  
Joint Replacement**

Guaranteed Rate Field  
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Chicago, Illinois 60616

Client

**Illinois Sports Facilities  
Authority (ISFA)**  
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Chicago, Illinois 60616

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Project Scope  
June 1, 2023**



Project No. 2016.4997

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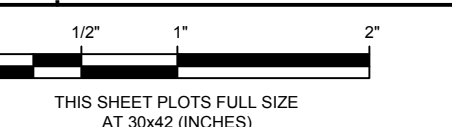
**100 Level - Enlarged  
Main Concourse Plan**

Sheet Title

Sheet No.

**A1.4**

A1 5

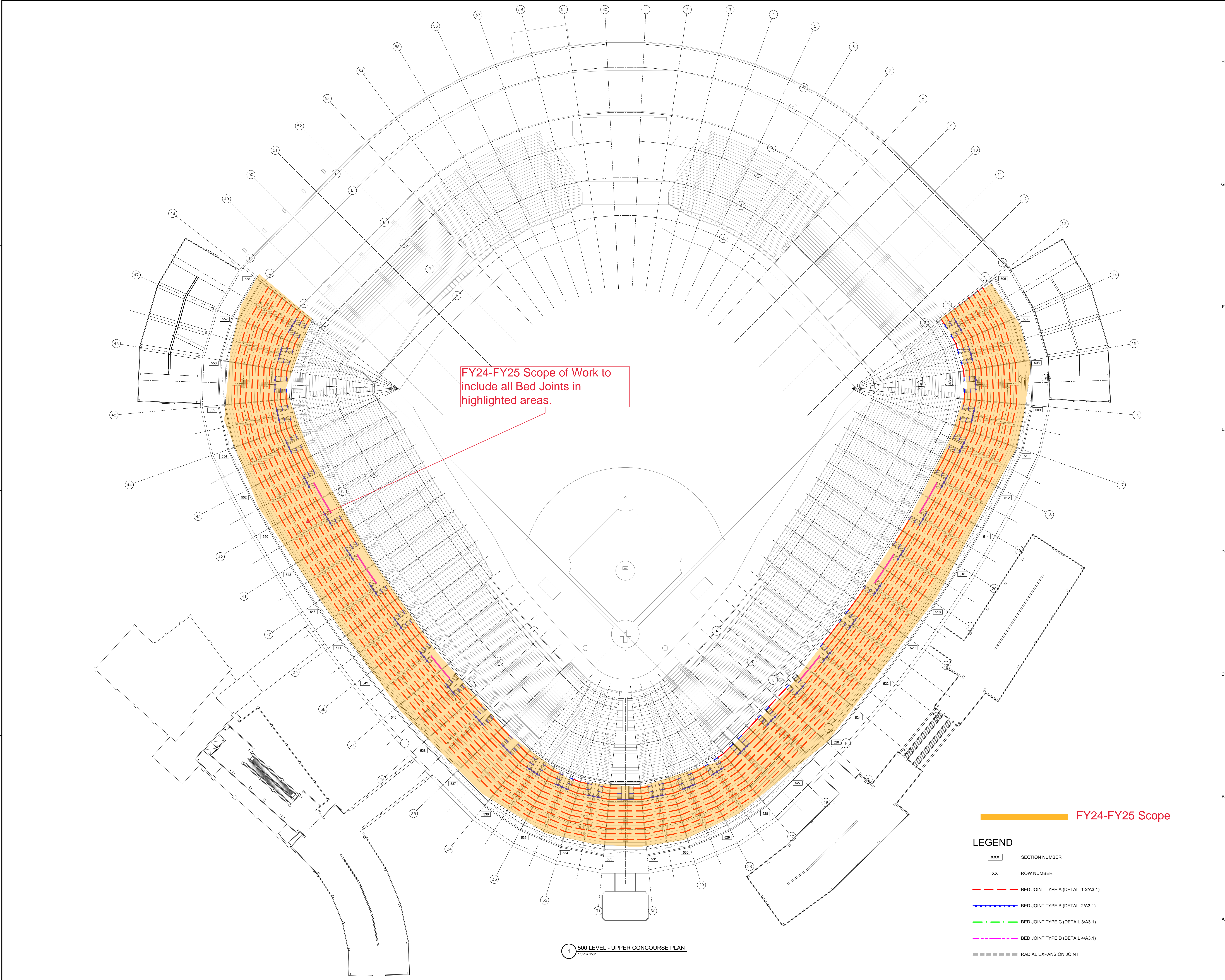


RADIAL EXPANSION JOINT

## A1.5

Plotted: 9/12/2016 11:40 AM by Marc, Heidi File Name: P:2016.4997.D - 100 & 500 Level Bed Joint Replacement (NFJ)06 Drawing: A2.0\_500 Level Overall Concourse Plan.dwg

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**Project**

**100 & 500 Level Bed Joint Replacement**

Guaranteed Rate Field  
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Chicago, Illinois 60616

**Client**

**Illinois Sports Facilities Authority (ISFA)**  
333 West 35th Street  
Chicago, Illinois 60616

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0 12" 1" 2"  
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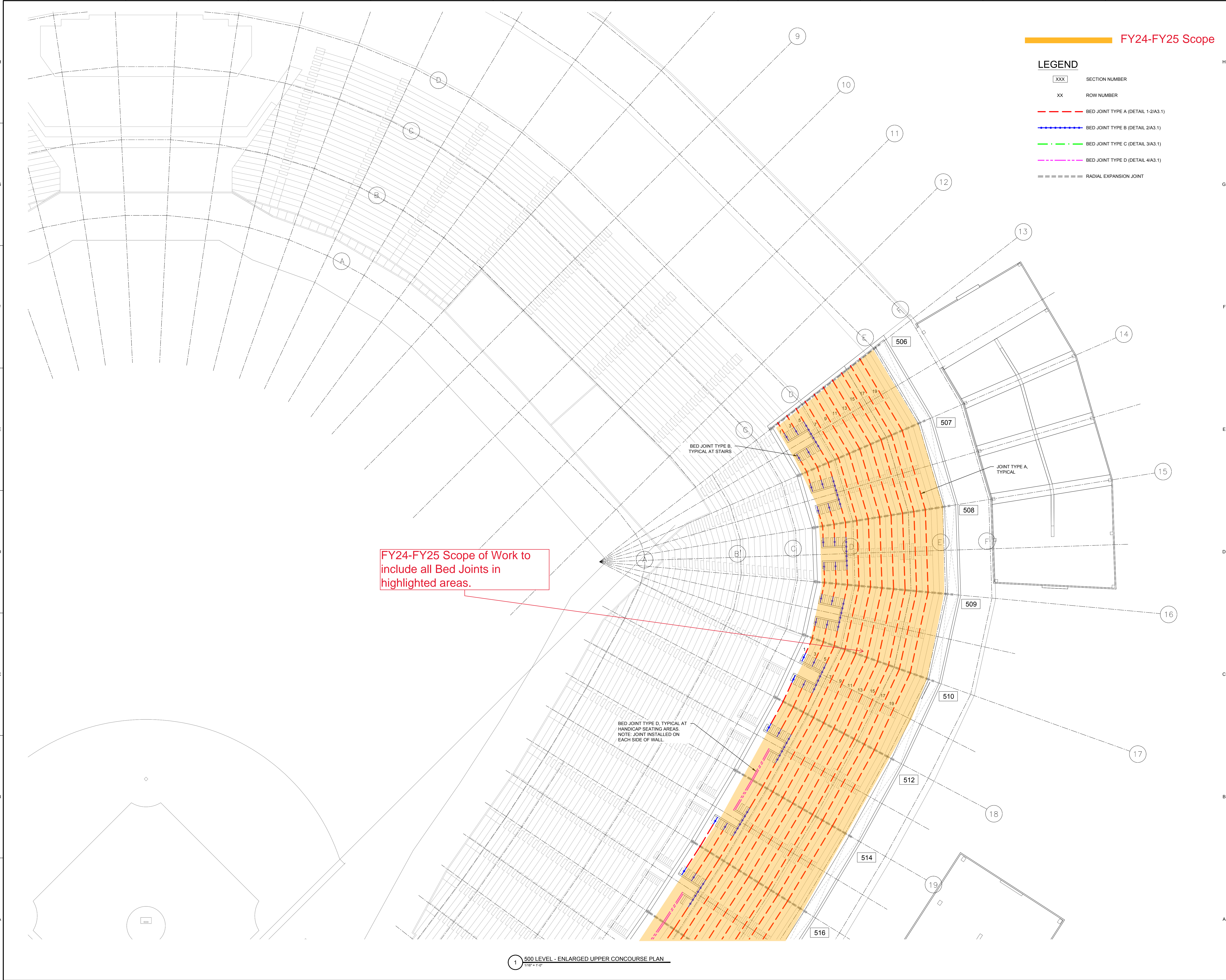
**500 Level - Overall Upper Concourse Plan**

Sheet Title

Sheet No. **A2.0**

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1 500 LEVEL - ENLARGED UPPER CONCOURSE PLAN  
1/16" = 1'-0"

**FY24-FY25 Scope**

**LEGEND**

XXX SECTION NUMBER

XX ROW NUMBER

--- BED JOINT TYPE A (DETAIL 1-2/A3.1)

--- BED JOINT TYPE B (DETAIL 2/A3.1)

--- BED JOINT TYPE C (DETAIL 3/A3.1)

--- BED JOINT TYPE D (DETAIL 4/A3.1)

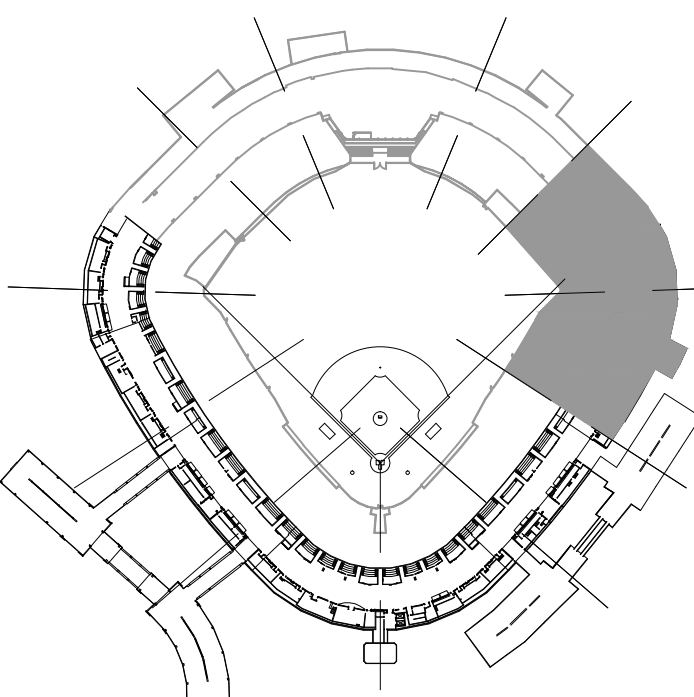
--- RADIAL EXPANSION JOINT

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KEY PLAN

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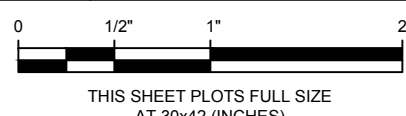
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Joint Replacement**

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Chicago, Illinois 60616

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Chicago, Illinois 60616

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Project Scope  
June 1, 2023**



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Date September 12, 2016

Drawn AHD

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**500 Level - Enlarged  
Upper Concourse Plan**

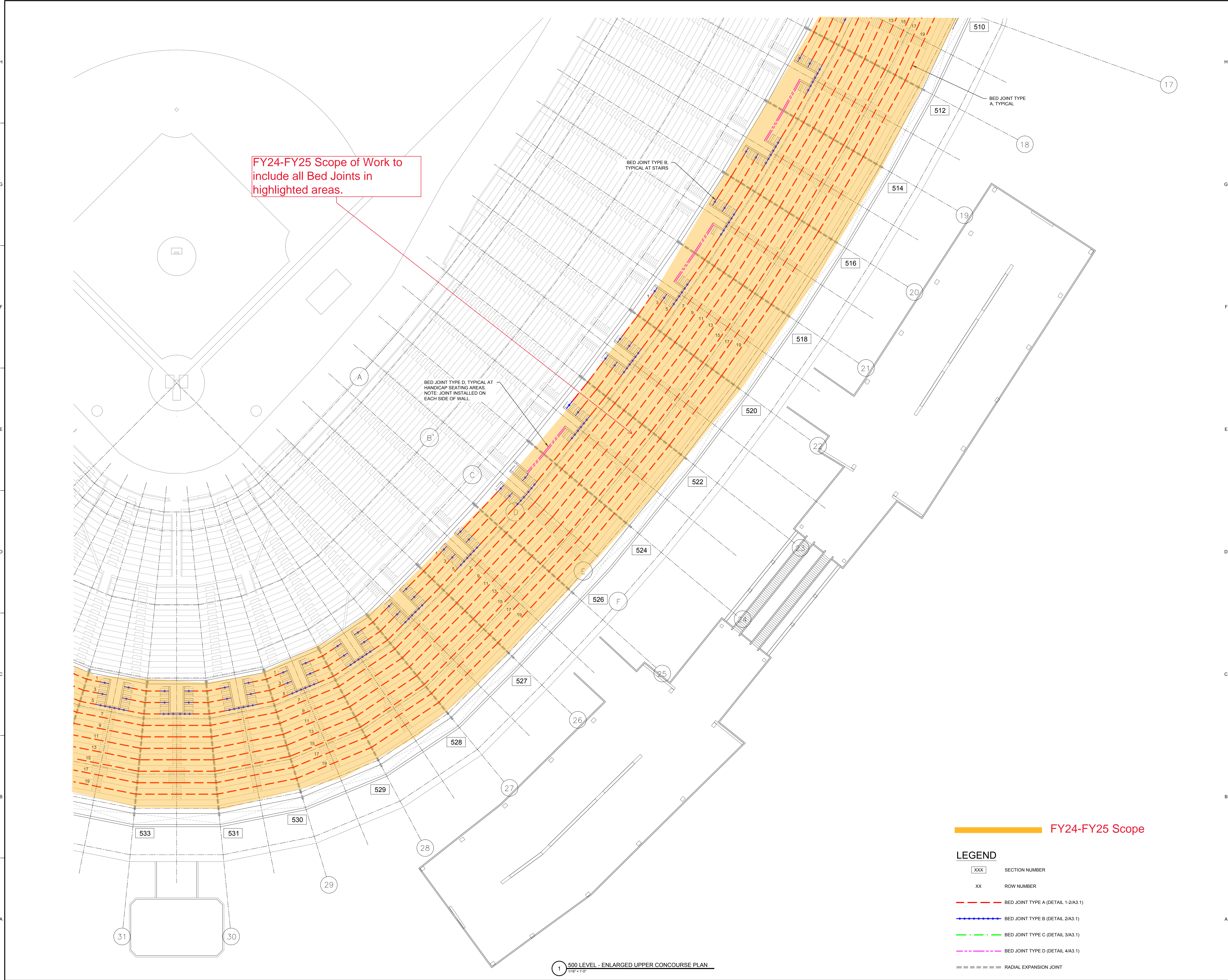
Sheet Title

Sheet No.

**A2.1**

Plotted: 9/12/2016 11:40 AM by: Mase, Heidi File Name: P:20160206 100 & 500 Level Bed Joint Replacement (N)06 Drawing: A2.2 - 500 Level Concourse Plan Col: 19-20.dwg

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**KEY PLAN**

Project  
**100 & 500 Level Bed Joint Replacement**  
  
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Chicago, Illinois 60616

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**Illinois Sports Facilities Authority (ISFA)**  
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Project Scope  
June 1, 2023

0 12' 24' 36'  
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Date September 12, 2016  
Drawn AHD  
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Scale As Shown

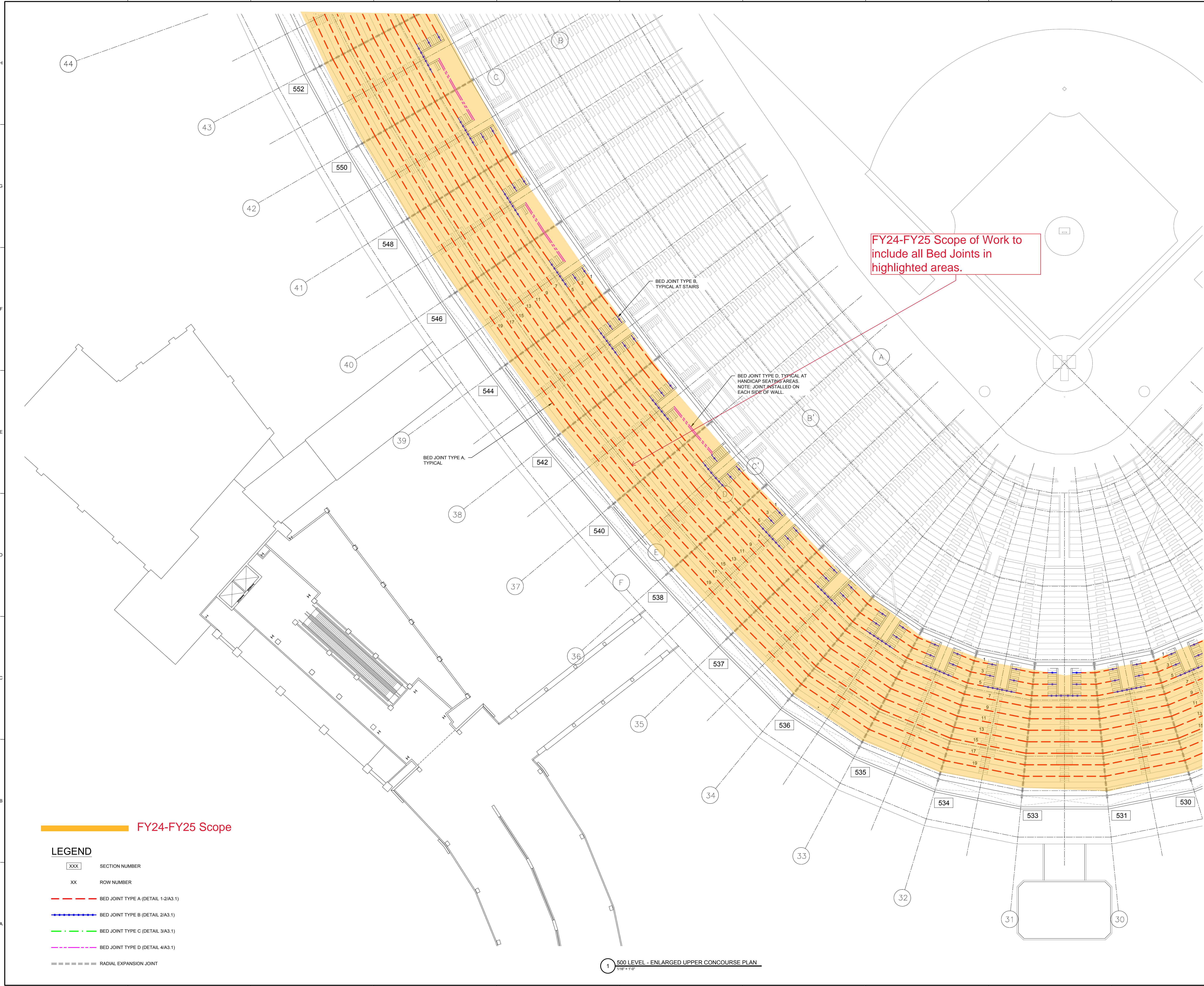
**500 Level - Enlarged Upper Concourse Plan**

Sheet Title  
**A2.2**

Sheet No.

Plotted: 9/12/2016 11:40 AM by: Mass. Field File Name: P:20160206 100 & 500 Level Bed Joint Replacement (N)06 Drawings\A2.3 - 500 Level Concourse Plan Col 31-41.dwg

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KEY PLAN

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100 & 500 Level Bed  
Joint Replacement

Guaranteed Rate Field  
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Client

Illinois Sports Facilities  
Authority (ISFA)

333 West 35th Street  
Chicago, Illinois 60616

Issued for FY24-FY25  
Project Scope  
June 1, 2023

THIS SHEET PLOTS FULL SIZE  
AT 30x42 (INCHES)

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Drawn	AHD
Checked	NJF/BRG/JFD
Scale	As Shown




500 Level - Enlarged  
Upper Concourse Plan

Sheet Title

A2.3

Sheet No.



 BED JOINT TYPE A (DETAIL 1-2/A3.1)  
 BED JOINT TYPE B (DETAIL 2/A3.1)  
 BED JOINT TYPE C (DETAIL 3/A3.1)  
 BED JOINT TYPE D (DETAIL 4/A3.1)  
 RADIAL EXPANSION JOINT

## FY24-FY25 Scope

FY24-FY25 Scope of Work to include all Bed Joints in highlighted areas.

BED JOINT TYPE  
A, TYPICAL

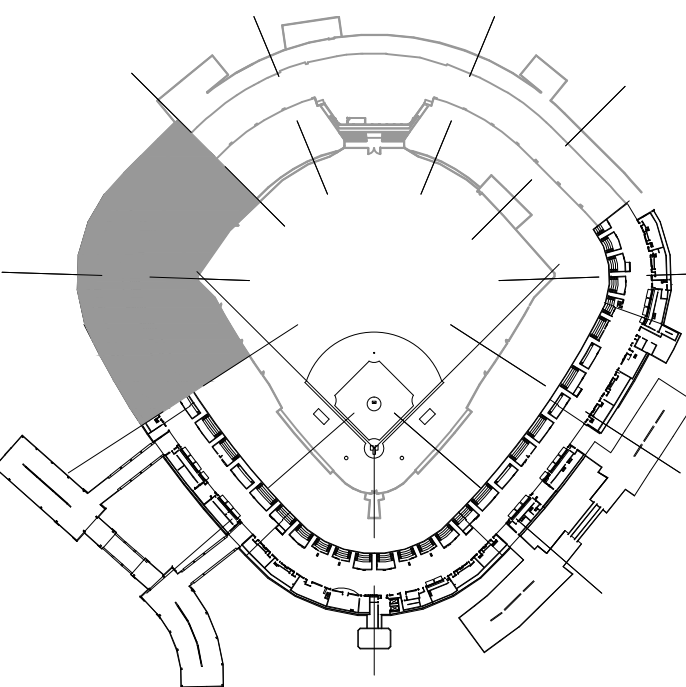
BED JOINT TYPE B,  
TYPICAL AT STAIRS

BED JOINT TYPE D, TYPICAL AT  
HANDICAP SEATING AREAS.  
NOTE: JOINT INSTALLED ON  
EACH SIDE OF WALL.

1 500 LEVEL - ENLARGED UPPER CONCOURSE PLAN

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## KEY PLAIN

Project

## 100 & 500 Level Bed Joint Replacement

Guaranteed Rate Field  
333 West 35th Street  
Chicago, Illinois 60616

Client

Illinois Sports Facilities  
Authority (ISFA)  
333 West 35th Street  
Chicago, Illinois 60616

Issued for FY24-FY25  
Project Scope  
June 1, 2023



Project No. 2016.4997

Date September 12, 2016

Drawn AHD

Checked NJF/BRG/JFD

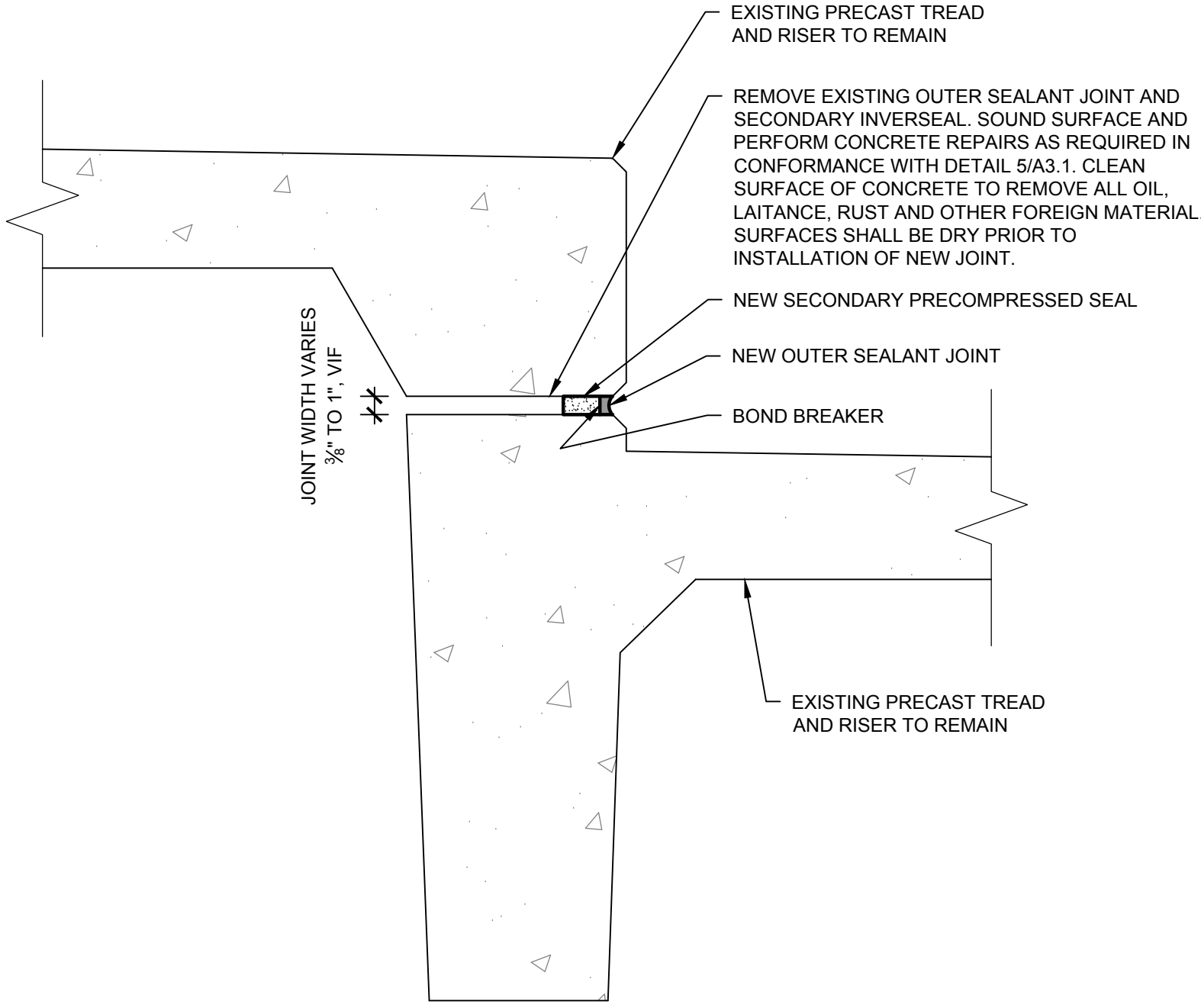
Scale As Shown

## 500 Level - Enlarged Upper Concourse Plan

Sheet Title

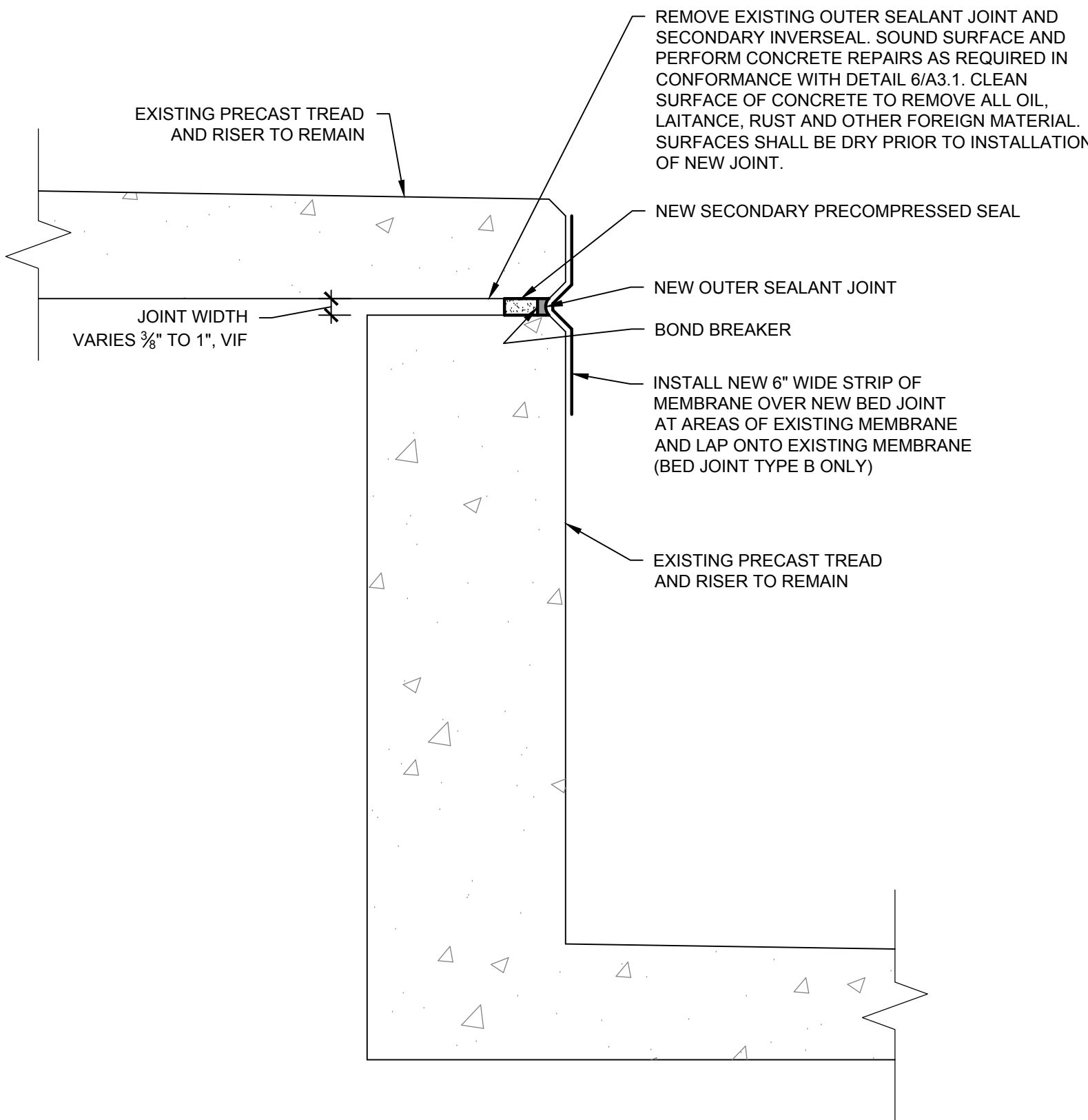
Sheet No.

## A2.4



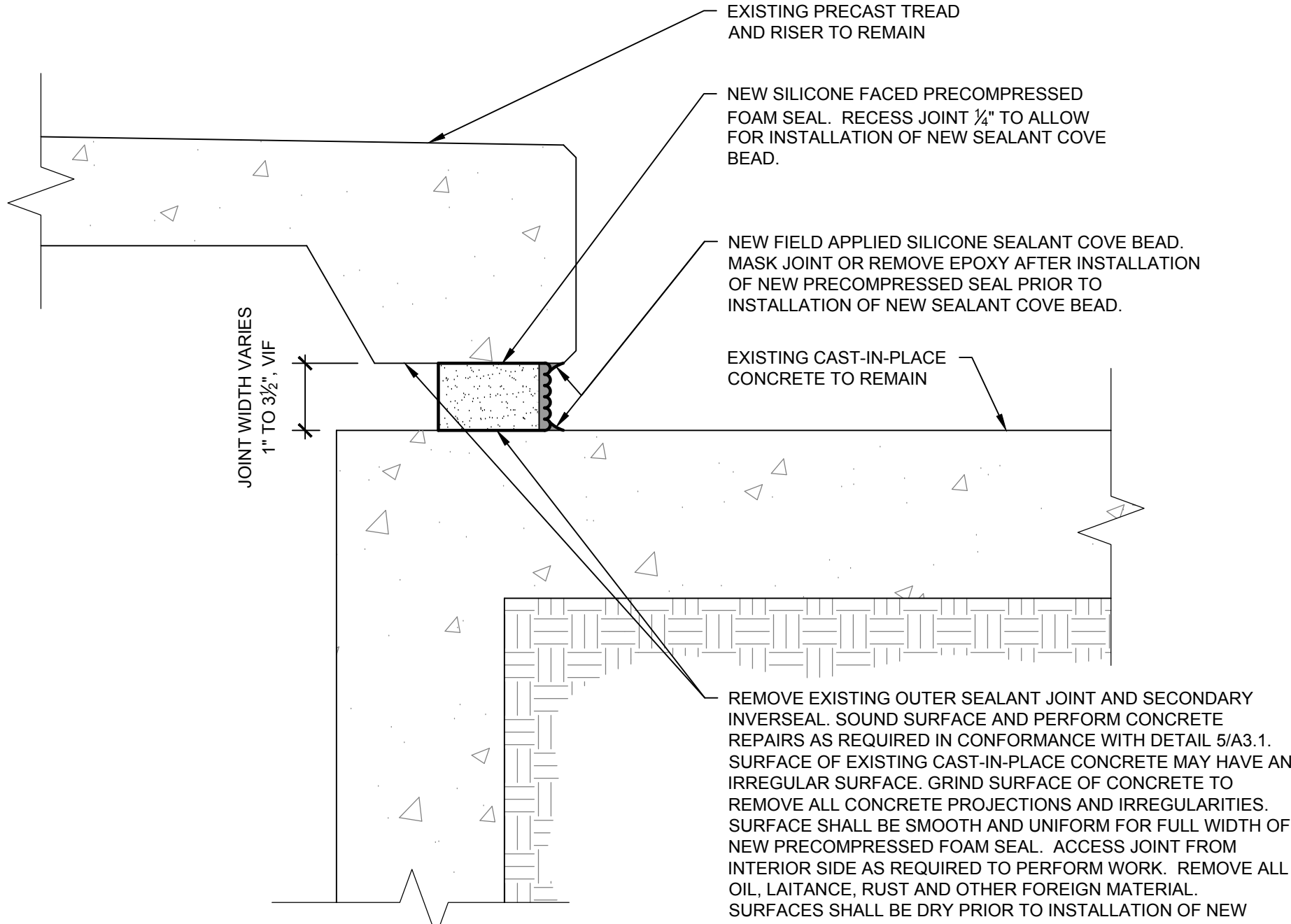
- NOTES:
- NEW BED JOINT SHALL TERMINATE AT EDGE OF EXISTING RADIAL PREMOLD JOINT. SEAL NEW SECONDARY PRECOMPRESSED SEAL TO EXISTING SECONDARY INVERSEAL JOINT AND NEW OUTER SEALANT JOINT TO EXISTING PREMOLD NOSING.
  - TEMPORARILY REMOVE PRECAST STEPS AT AISLES TO ALLOW FOR INSTALLATION OF NEW BED JOINT BEHIND STEP AND REINSTALL STEP. ADHERE STEP TO PRECAST TREAD WITH SEALANT AND INSTALL SEALANT COVE BEAD AROUND PERIMETER OF STEP.

1 100 LEVEL: BED JOINT TYPE A  
SCALE: 3" = 1'-0"



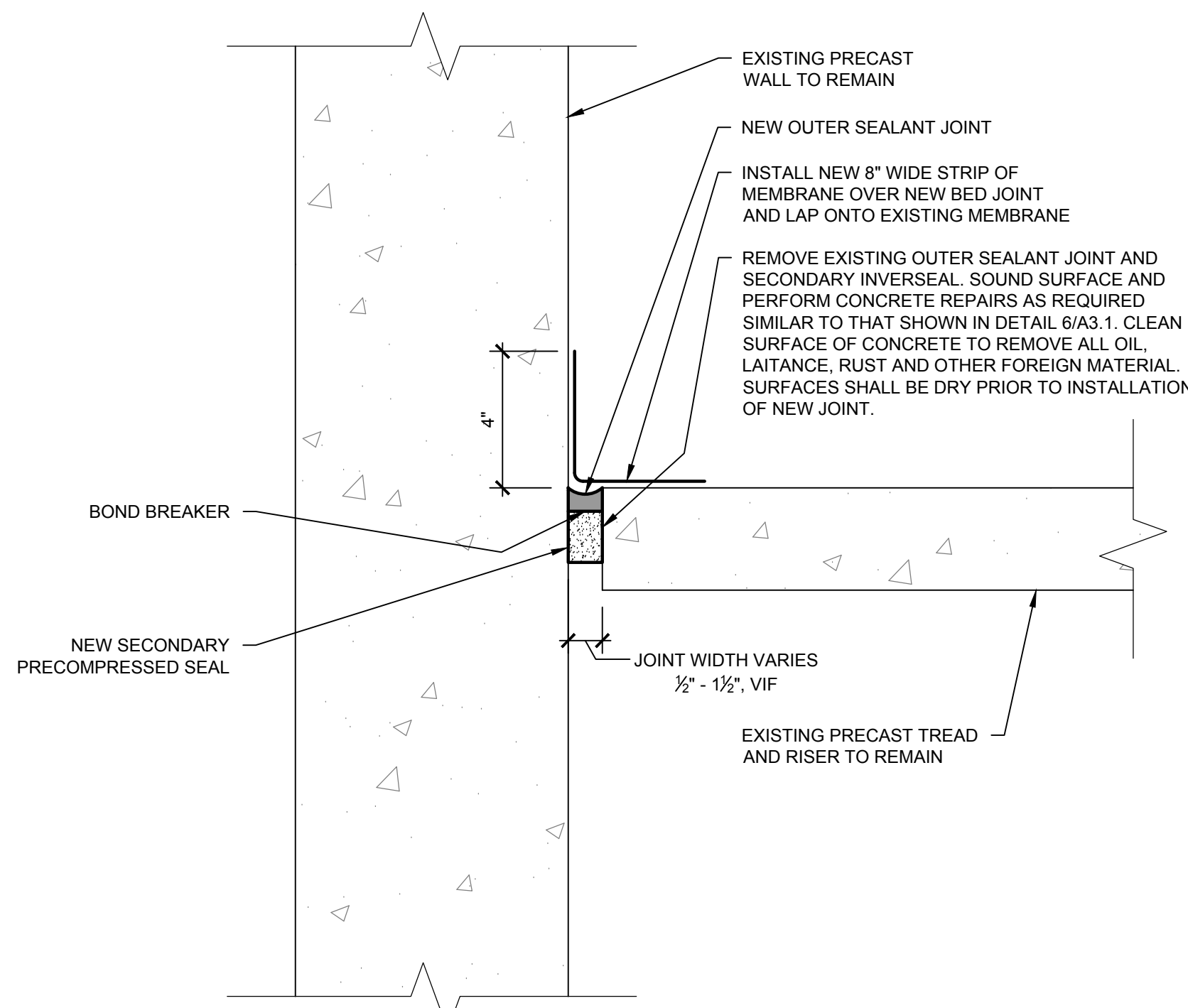
NOTE: NEW BED JOINTS SHALL TERMINATE AT EDGE OF EXISTING MEMBRANE APPROXIMATELY 1'-0" ON EITHER SIDE OF RADIAL PREMOLD JOINT. SEAL NEW SECONDARY PRECOMPRESSED SEAL TO EXISTING SECONDARY INVERSEAL JOINT AND NEW OUTER SEALANT JOINT TO EXISTING PREMOLD NOSING.

2 500 LEVEL: BED JOINT TYPES A AND B  
SCALE: 3" = 1'-0"



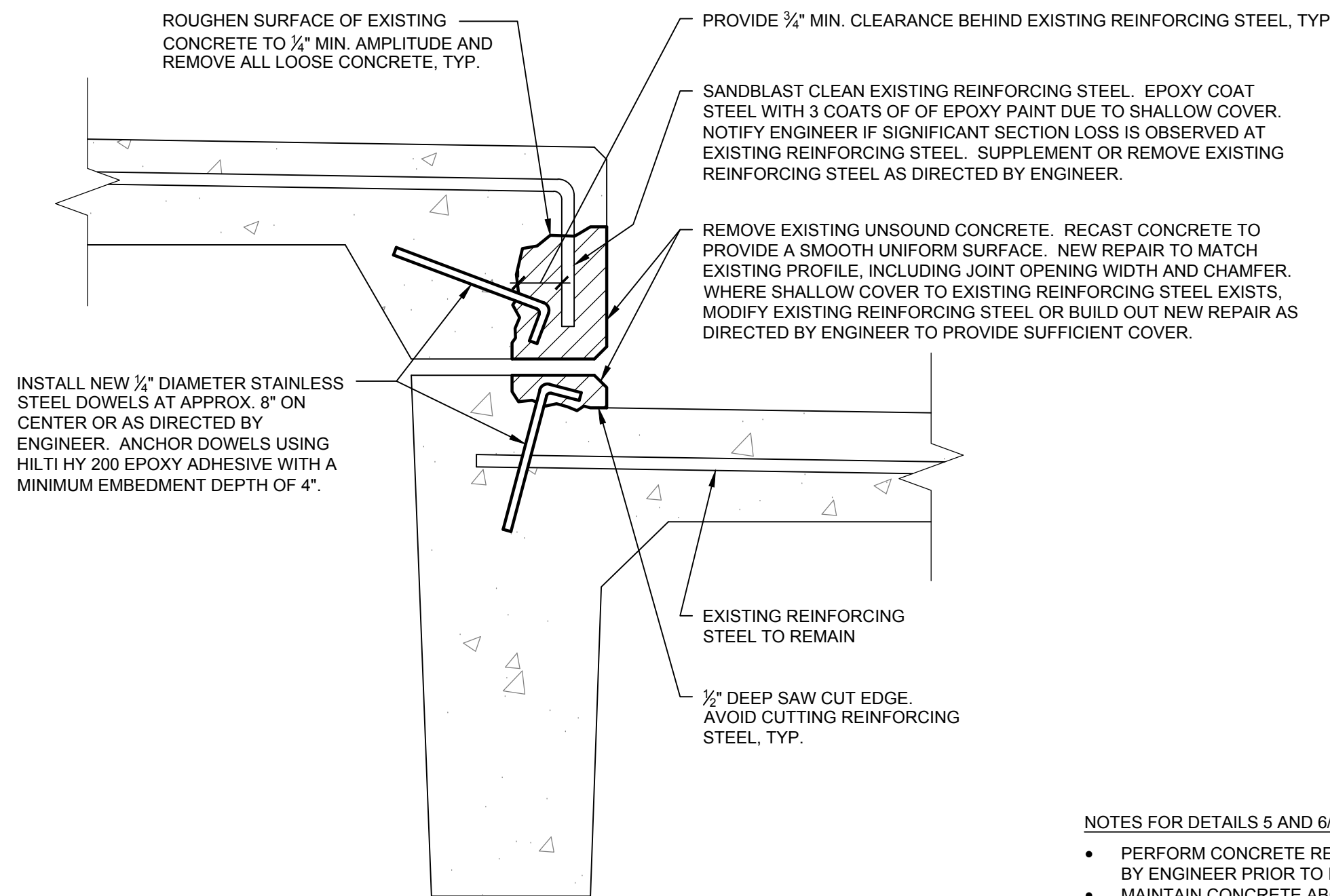
- NOTES:
- NEW BED JOINT SHALL BE CONTINUOUS AT RADIAL EXPANSION JOINT. TEMPORARILY REMOVE LOWER APPROXIMATELY 1'-0" VERTICAL LENGTH OF RADIAL PREMOLD JOINT TO ALLOW FOR INSTALLATION OF NEW PRECOMPRESSED FOAM SEAL. SEAL NEW PRECOMPRESSED JOINT TO EXISTING RADIAL SECONDARY INVERSEAL BENEATH PREMOLD. REINSTALL PREMOLD AND LAP ONTO SILICONE FACE OF NEW PRECOMPRESSED JOINT. SEAL EXISTING PREMOLD TO NEW PRECOMPRESSED JOINT WITH SILICONE SEALANT.
  - TEMPORARILY REMOVE PRECAST STEPS AT AISLES TO ALLOW FOR INSTALLATION OF NEW BED JOINT BEHIND STEP AND REINSTALL STEP. ADHERE STEP TO PRECAST TREAD WITH SEALANT AND INSTALL SEALANT COVE BEAD AROUND PERIMETER OF STEP.

3 100 LEVEL: BED JOINT TYPE C  
SCALE: 3" = 1'-0"



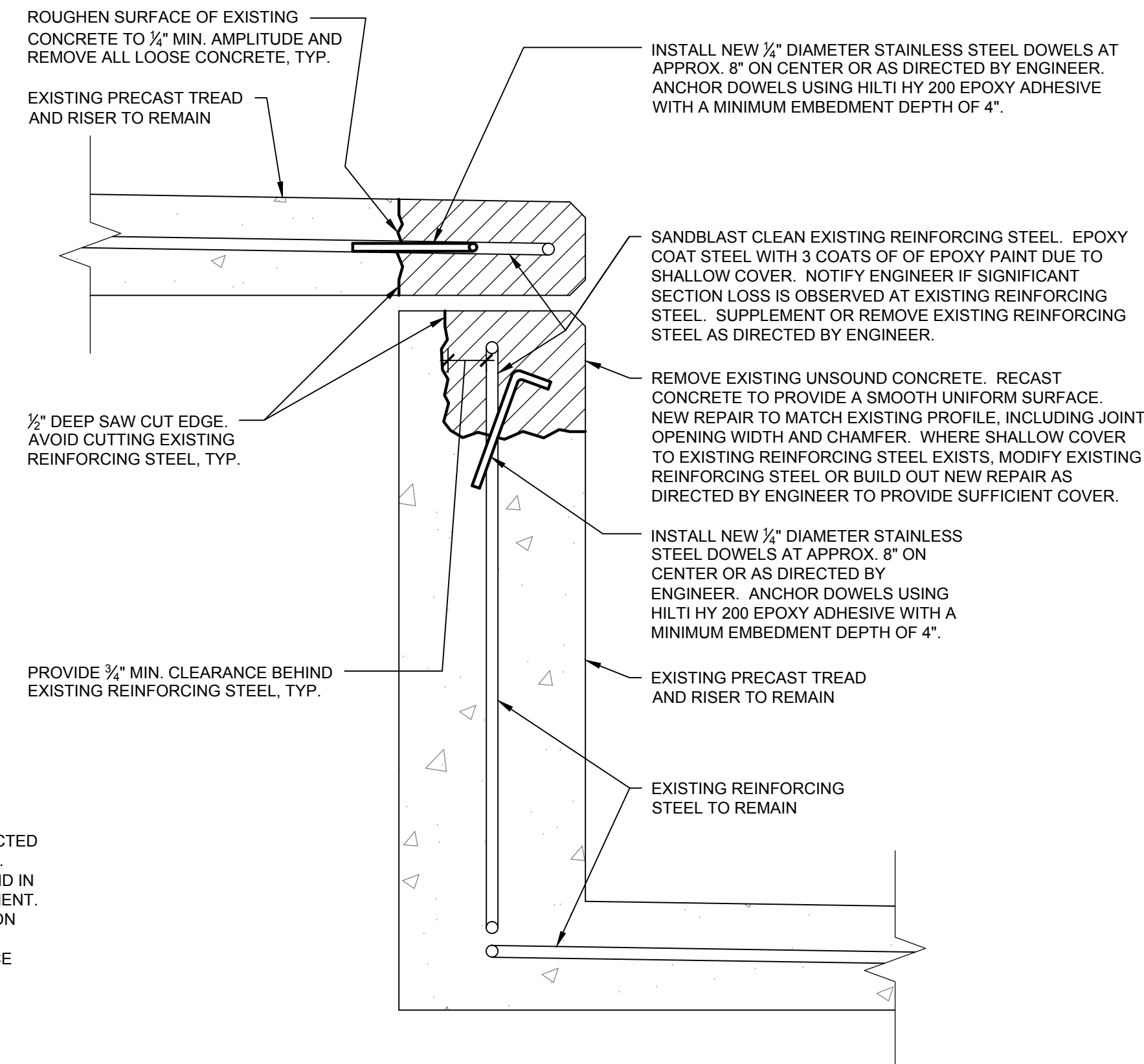
NOTE: SEAL NEW BED JOINT TO EXISTING WEEP TUBES. WEEP TUBES LOCATED ON EITHER SIDE OF RADIAL EXPANSION JOINT IN ROW 4 ONLY (2 PER RADIAL EXPANSION JOINT)

4 500 LEVEL: BED JOINT TYPE D  
SCALE: 3" = 1'-0"



- NOTES FOR DETAILS 5 AND 6/A3.1:
- PERFORM CONCRETE REPAIRS AS REQUIRED OR AS DIRECTED BY ENGINEER PRIOR TO INSTALLATION OF NEW BED JOINT.
  - MAINTAIN CONCRETE ABOVE 55 DEGREES FAHRENHEIT AND IN A MOIST CONDITION FOR AT LEAST 7 DAYS AFTER PLACEMENT. ALLOW CONCRETE TO FULLY CURE PRIOR TO INSTALLATION OF NEW BED JOINT.
  - GRIND SURFACE OF NEW CONCRETE TO REMOVE LAITANCE PRIOR TO INSTALLATION OF NEW BED JOINT.

5 100 LEVEL CONCRETE REPAIR  
SCALE: 3" = 1'-0"



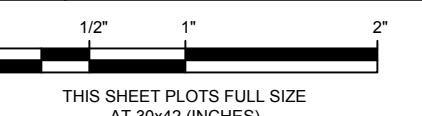
6 500 LEVEL CONCRETE REPAIR  
SCALE: 3" = 1'-0"

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**Details**

Sheet Title

**A3.1**

Sheet No.