

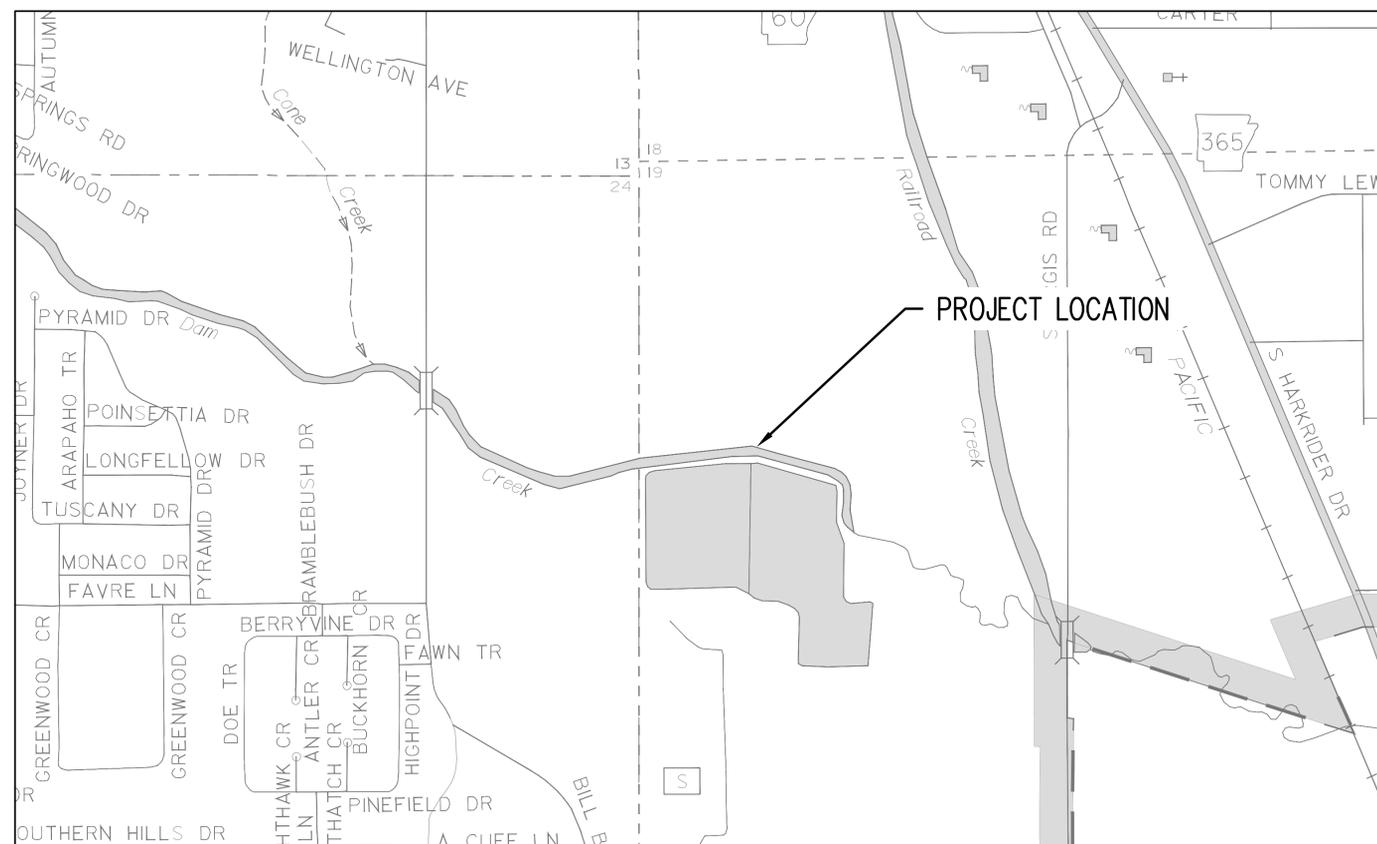
STONE DAM CREEK SEWER POND ROAD BRIDGE CONWAY, ARKANSAS CONSTRUCTION PACKAGE

REVISIONS

NO.	DESCRIPTION	DATE

VICINITY MAP

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- C3 BRIDGE LAYOUT
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- C5 ABUTMENT DETAILS

**STONE DAM CREEK
 SEWER POND ROAD BRIDGE
 CONWAY, ARKANSAS**

N.T.S

JOB NUMBER: 20-132
 DRAWN BY: KJJ
 CHECKED BY: BFV3
 DATE: 12/29/20
 SCALE: N/A

DATE: DECEMBER 29, 2020
 JOB#: 20-132

CONWAY TRANSPORTATION DEPARTMENT
 100 E. ROBINS STREET STREET CONWAY, ARKANSAS
 PH: 501.450.6165 FAX: 501.513.3566

COVER

C0

REVISIONS

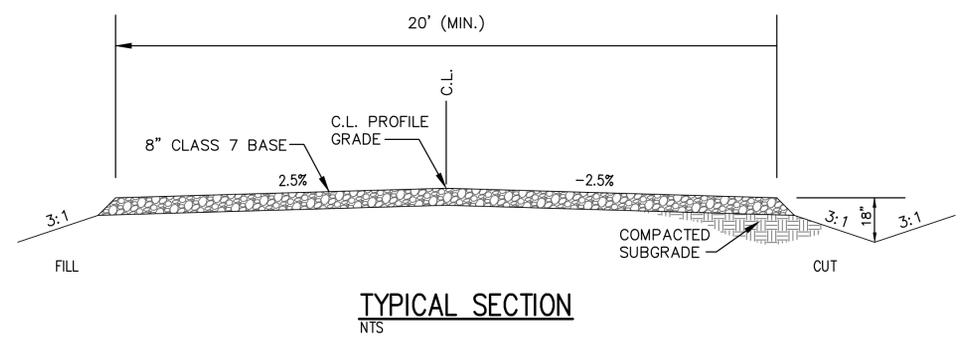
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PLAN

C1



SURVEY NOTES:

1. CONTOURS SHOW ARE BASED ON A TOPOGRAPHIC SURVEY OF THE SITE. CONTRACTOR IS RESPONSIBLE FOR SATISFYING HIMSELF AS TO EXISTING CONDITIONS, INCLUDING LOCATION OF ALL UTILITIES, AS SHOWN ON THE TOPOGRAPHIC SURVEY.
2. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING CONSTRUCTION STAKING COORDINATES WITH THE DIMENSIONS ON THESE PLANS

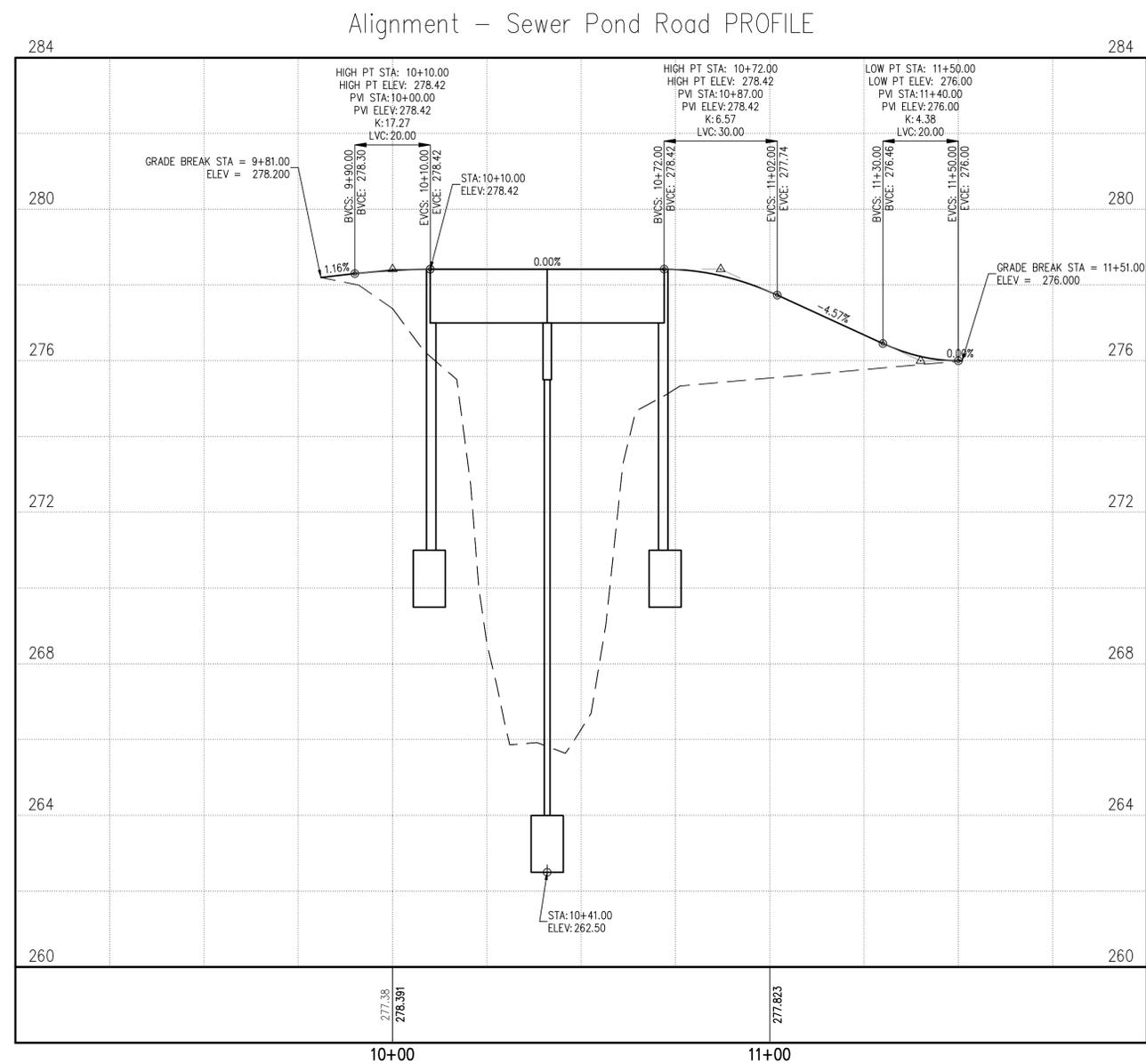
GENERAL NOTES:

1. THE APPROXIMATE LOCATION OF KNOWN UTILITIES AND SUBSURFACE STRUCTURES AS SHOWN HEREON ARE BASED ON ABOVE GROUND VISIBLE STRUCTURES AND RECORD DRAWINGS PROVIDED. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF THESE AND ALL OTHER SUBSURFACE AND/OR LATENT FACILITIES PRIOR TO BEGINNING HIS WORK. ALL REPAIRS OR RELOCATION'S NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE AND THE COST OF SUCH REPAIRS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
2. ALL STREETS, WALKS, DRIVES, DRAINAGE STRUCTURES, FENCES, UTILITIES, ETC. THAT ARE DISTURBED DURING CONSTRUCTION EITHER INSIDE OR OUTSIDE THE PROPERTY LINE OR DESIGNATED WORK LIMITS SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.
3. THE CONTRACTOR IS REQUIRED BY LAW TO NOTIFY THE ARKANSAS ONE-CALL CENTER AT 1-800-482-8998 AT LEAST 48 HOURS PRIOR TO DIGGING. ALSO, WHERE APPLICABLE, CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AND ARRANGE FOR LOCATING THE UTILITIES ON THE GROUND.
4. ANY REFERENCE TO "UTILITY" LINES INCLUDES ELECTRICAL, TELEPHONE, AND T.V. CABLE.
5. UNLESS OTHERWISE SPECIFIED, ALL SITE GRADING, PAVEMENT, WALK & CURB WORK TO BE COMPLETED PER ARDOT STANDARD SPECIFICATIONS & DETAILS.
6. RIP-RAP AND FILTER FABRIC MATERIAL TO BE PLACED AROUND THE BRIDGE ABUTMENTS AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ANY REQUIRED ENVIRONMENTAL PERMITS FOR THE WORK.
8. THE CONTRACTOR SHALL PROVIDE COMPETENT AND EXPERIENCED FIELD PERSONNEL TO COORDINATE THE WORK AND VERIFY THAT THE CONTRACTOR IS CONFORMING TO THE PLANS AND SPECIFICATIONS. THE CITY IS NOT RESPONSIBLE FOR COORDINATION OF THE PROJECT WORK.
9. A REPRESENTATIVE FROM THE PRECAST BRIDGE MANUFACTURER SHALL BE ONSITE FOR THE PLACEMENT OF THE PRECAST BRIDGE DECK SECTIONS.



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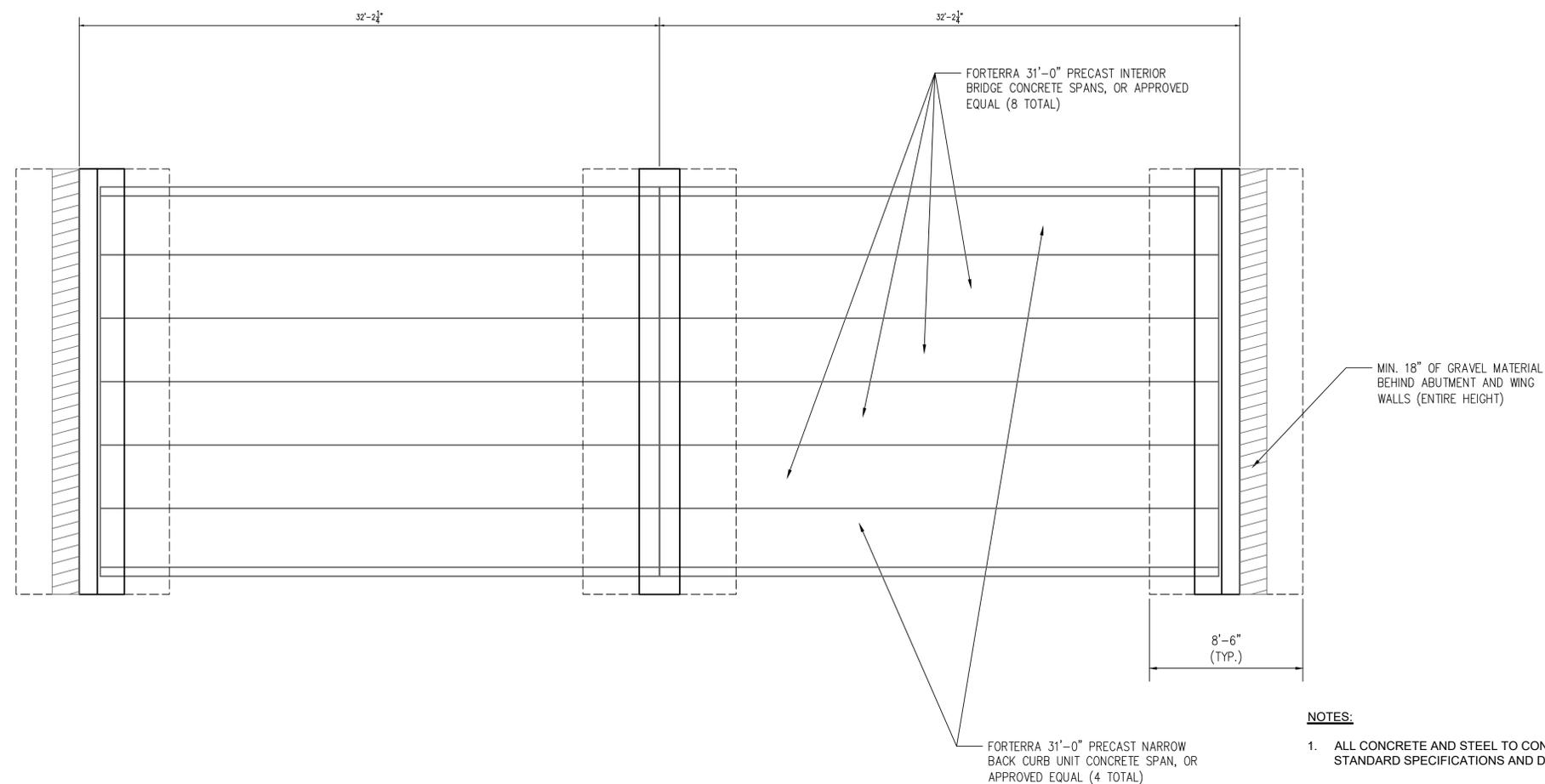
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PROFILE

C2

REVISIONS

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NOTES:

1. ALL CONCRETE AND STEEL TO CONFORM WITH ARDOT STANDARD SPECIFICATIONS AND DETAILS.
2. MIN. 2" CLR. ON ALL REINFORCING STEEL.
3. ALL EXPOSED EDGES TO BE CHAMFERED 3/4".
4. ALL ABUTMENT WALLS SHALL INCLUDE A MINIMUM OF 18" OF GRAVEL BACKFILL IMMEDIATELY BEHIND THE WALL AND ALONG THE ENTIRE HEIGHT OF THE WALL.
5. FINAL BACKFILL BEHIND ABUTMENTS SHALL NOT BE PLACED UNTIL PRECAST BRIDGE SPANS HAVE BEEN INSTALLED.
6. REFER TO ARDOT DRAWING NO. 55000 FOR ADDITIONAL EMBANKMENT AND BACKFILL CONSTRUCTION REQUIREMENTS.
7. REFER TO PRECAST BRIDGE MANUFACTURER'S INSTALLATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

BRIDGE LAYOUT
 NOT TO SCALE

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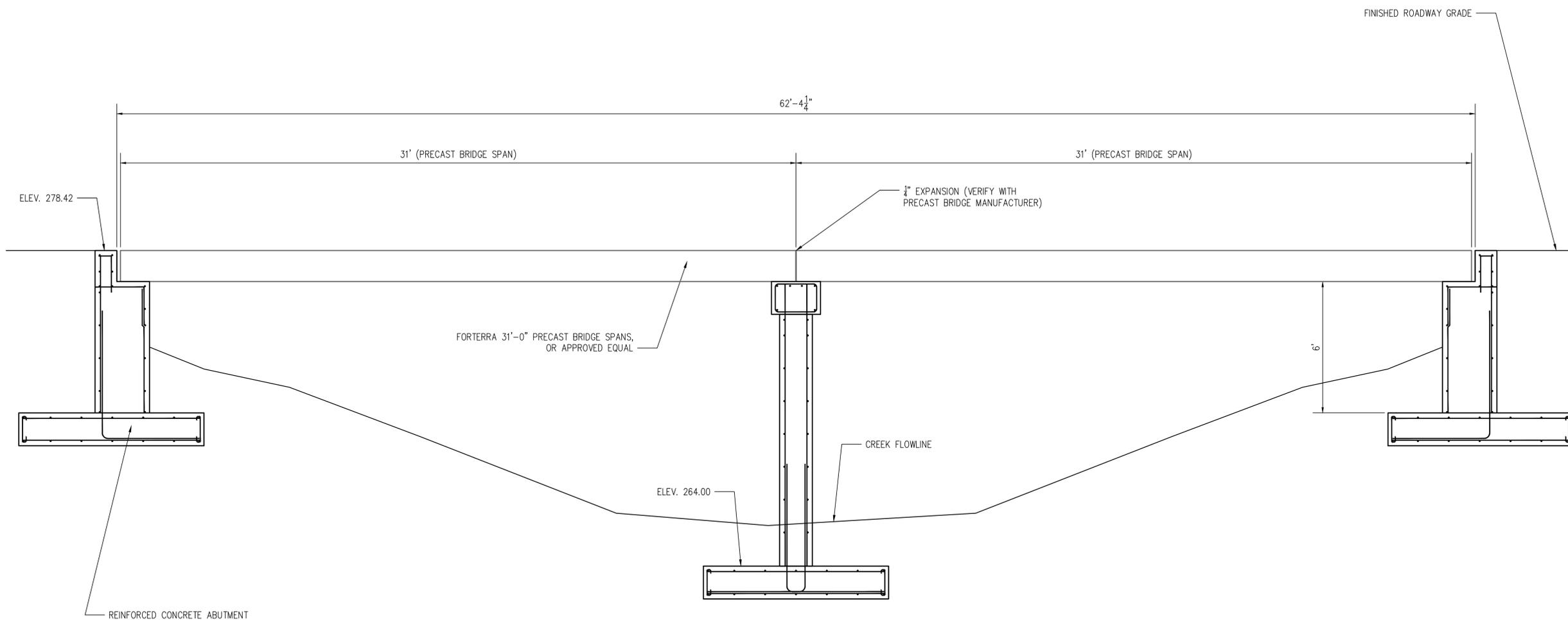
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BRIDGE LAYOUT

C3

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BRIDGE ELEVATION
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5. FINAL BACKFILL BEHIND ABUTMENTS SHALL NOT BE PLACED UNTIL PRECAST BRIDGE SPANS HAVE BEEN INSTALLED.
6. REFER TO ARDOT DRAWING NO. 55000 FOR ADDITIONAL EMBANKMENT AND BACKFILL CONSTRUCTION REQUIREMENTS.
7. REFER TO PRECAST BRIDGE MANUFACTURER'S INSTALLATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
8. CONTRACTOR TO NOTIFY CITY FOR INSPECTION ONCE FOOTING EXCAVATION HAS BEEN COMPLETED.

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**BRIDGE
 ELEVATION**

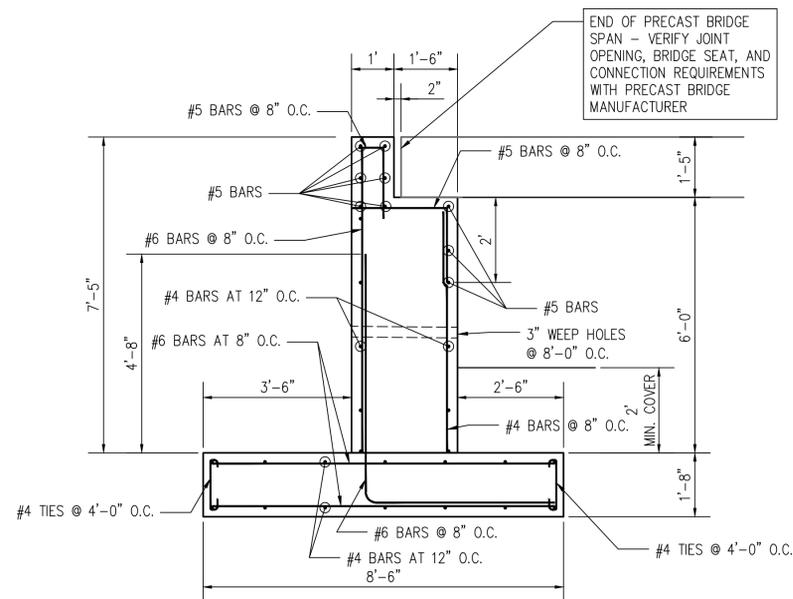
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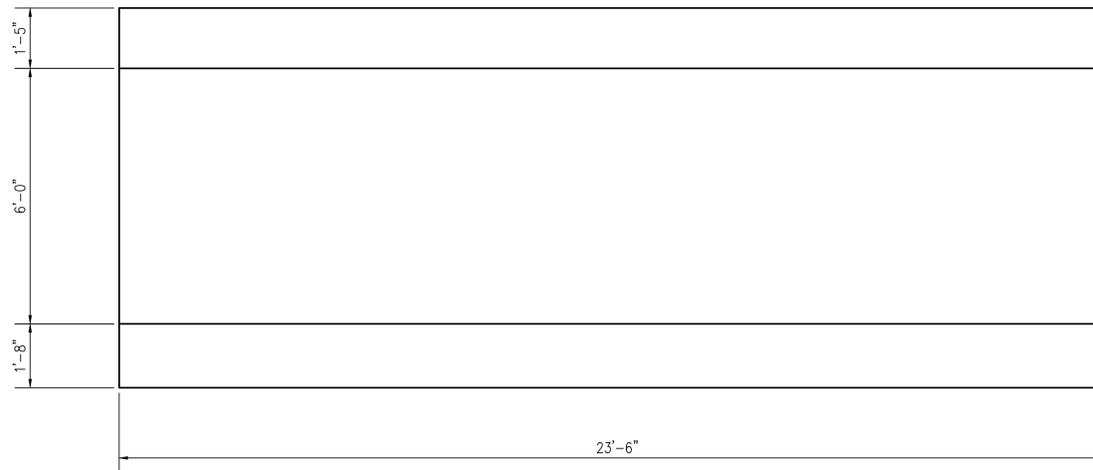
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1. ALL CONCRETE AND STEEL TO CONFORM WITH ARDOT STANDARD SPECIFICATIONS AND DETAILS.
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4. ALL ABUTMENT WALLS SHALL INCLUDE A MINIMUM OF 18" OF GRAVEL BACKFILL IMMEDIATELY BEHIND THE WALL AND ALONG THE ENTIRE HEIGHT OF THE WALL.
5. REFER TO ARDOT DRAWING NO. 55000 FOR ADDITIONAL EMBANKMENT AND BACKFILL CONSTRUCTION REQUIREMENTS.
6. BRIDGE DECK BEARING PADS AND CONNECTIONS PER PRECAST BRIDGE DECK MANUFACTURER'S RECOMMENDATIONS/REQUIREMENTS.
7. CONTRACTOR TO NOTIFY CITY FOR INSPECTION ONCE FOOTING EXCAVATION HAS BEEN COMPLETED.



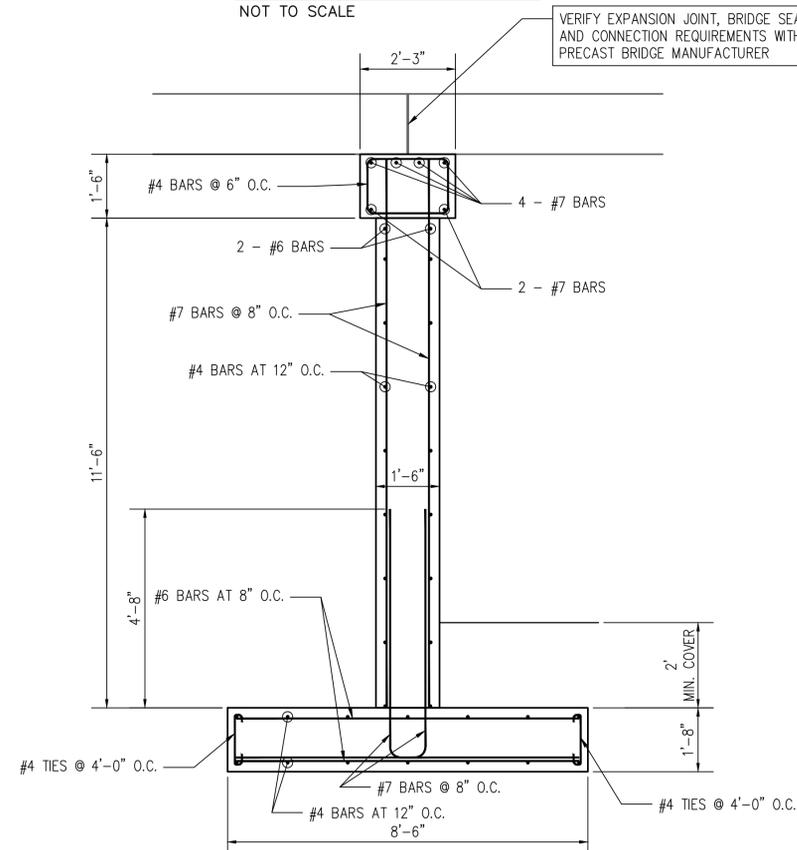
ABUTMENT SECTION

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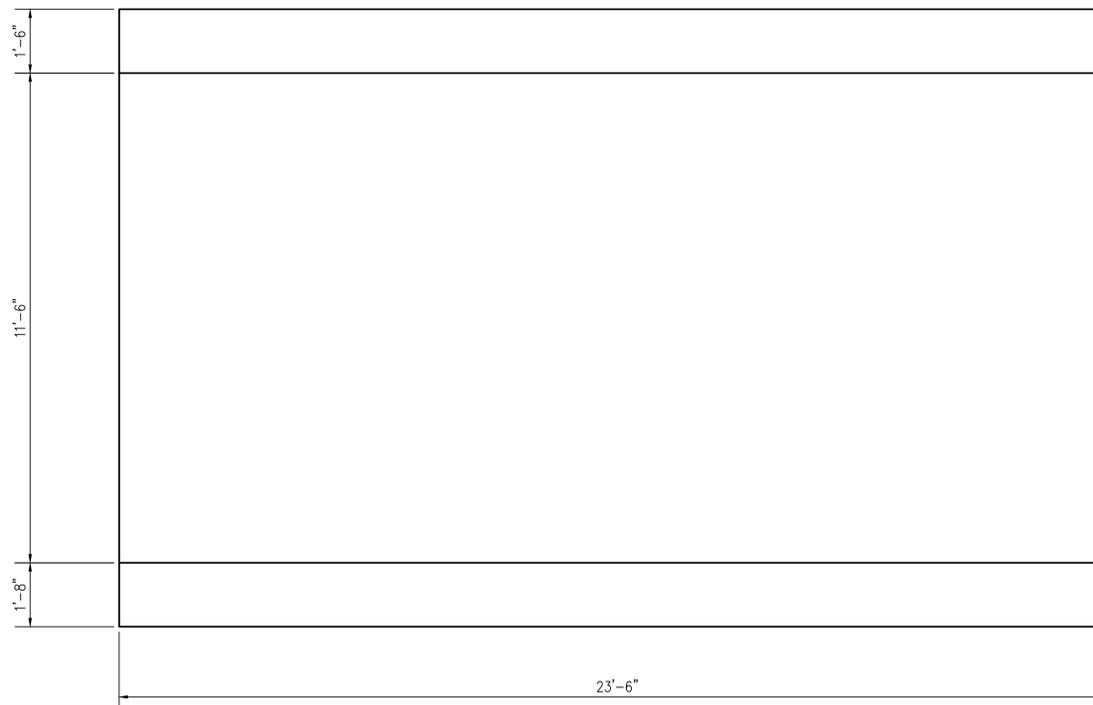
ABUTMENT ELEVATION

NOT TO SCALE



CENTER BENT DETAIL

NOT TO SCALE



CENTER BENT ELEVATION

NOT TO SCALE

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ABUTMENT
DETAILS

C5