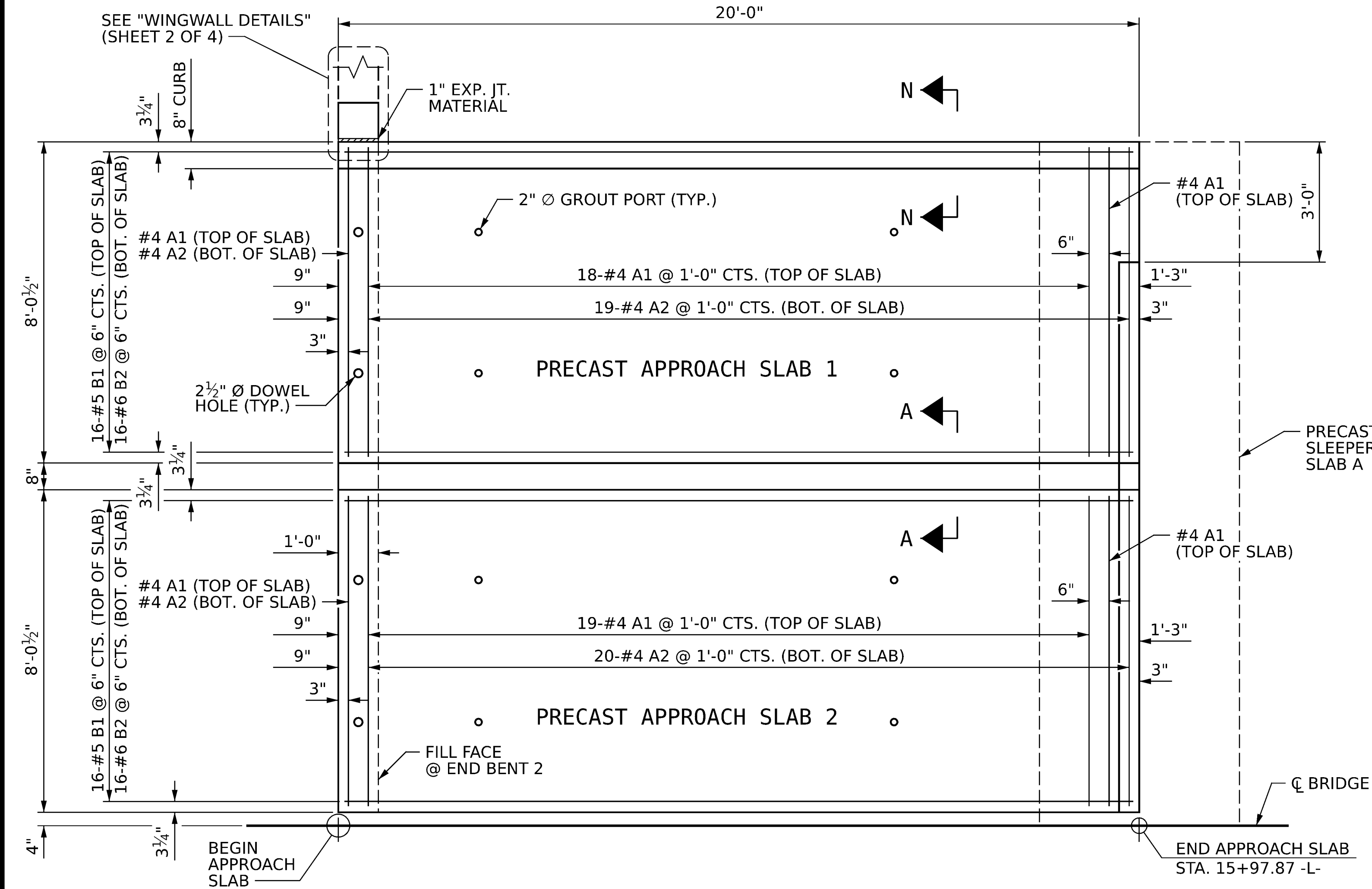
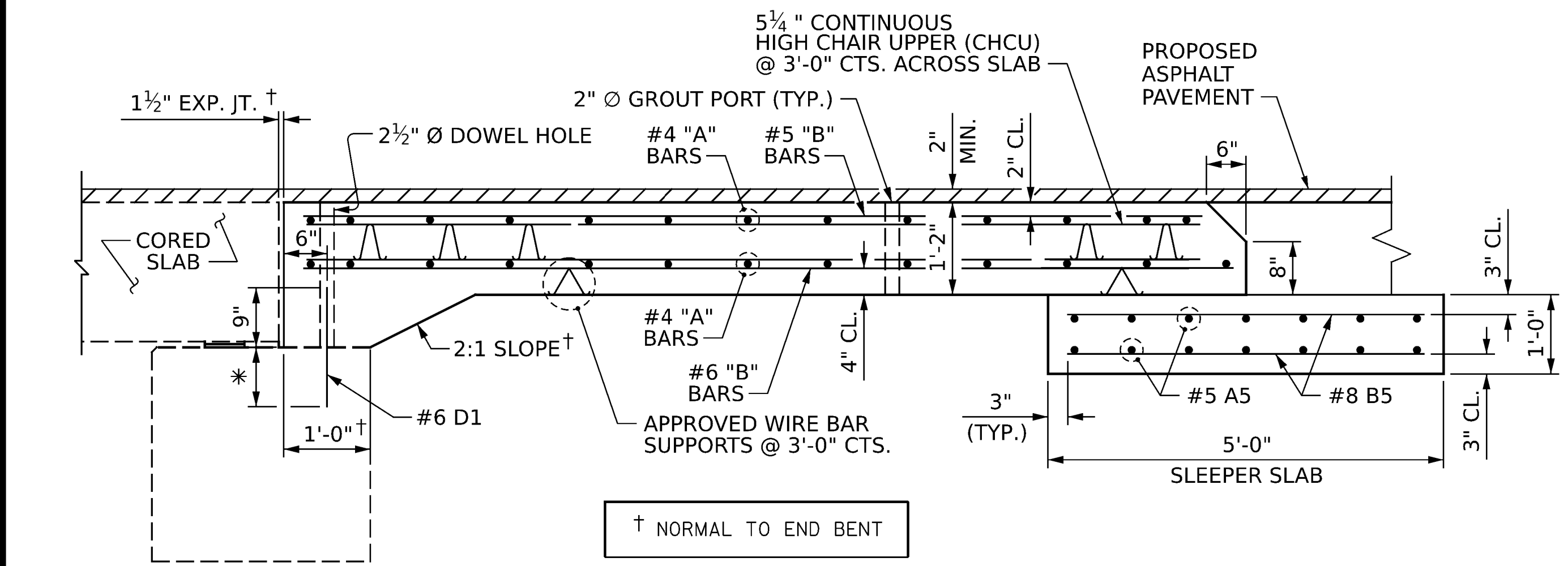


8/26/21



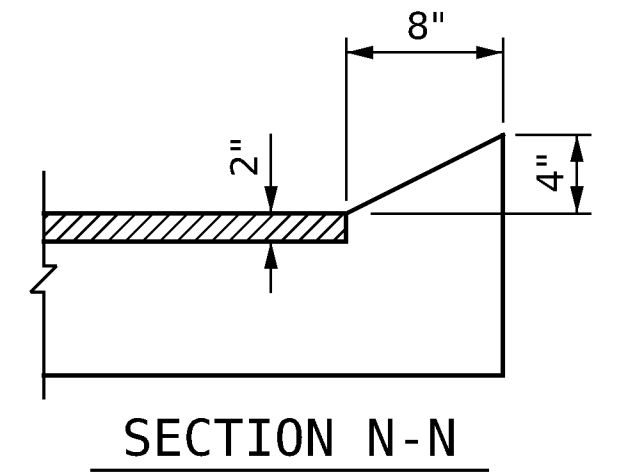
PARTIAL PLAN @ END BENT 2

(PRECAST APPROACH SLABS 1 AND 2, AND SLEEPER SLAB A SHOWN. PRECAST APPROACH SLABS 3 AND 4, AND SLEEPER SLAB B SIMILAR MIRRORED ABOUT CL BRIDGE.)
(#5 U1 BARS NOT SHOWN FOR CLARITY)

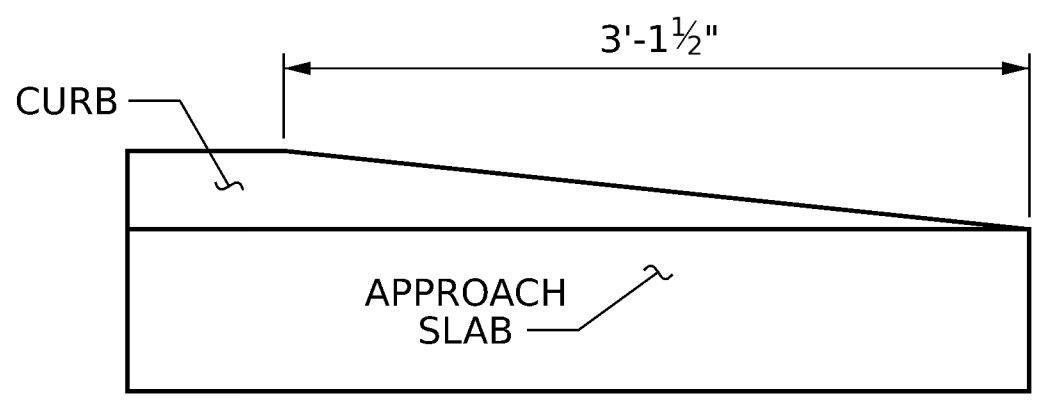


SECTION THRU SLAB

DRAWN BY : J. HARRIS DATE : 4/2025
CHECKED BY : J. YANNACCONE DATE : 4/2025



SECTION N-N



END OF CURB WITHOUT
SHOULDER BERM GUTTER

CURB DETAILS

NOTES :

CLASS AA CONCRETE SHALL BE USED IN THE PRECAST APPROACH SLABS AND SLEEPER SLABS.

THE #6D1 DOWELS SHALL BE ADHESIVELY ANCHORED. NO FIELD TESTING IS REQUIRED. FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE STANDARD SPECIFICATIONS.

* THE EMBEDMENT DEPTH OF THE #6D1 DOWELS SHALL BE A MINIMUM OF 9" OR THE DEPTH RECOMMENDED BY THE ADHESIVE MANUFACTURER TO ATTAIN THE PULL-OUT STRENGTH OF THE DESIGN LOAD SHOWN BELOW, WHICHEVER IS GREATER.

ANCHOR DESIGN YIELD LOAD: 20 KIPS.

FILL 2 1/2" DIAMETER DOWEL HOLES WITH GROUT. FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

A MINIMUM OF FOUR LIFTING LOOPS SHALL BE REQUIRED IN EACH PRECAST APPROACH SLAB AND SLEEPER SLAB IN ACCORDANCE WITH ARTICLE 1077-10 OF THE STANDARD SPECIFICATIONS. THE LIFTING LOOPS IN THE PRECAST APPROACH SLABS SHALL BE BURNED OFF AND THE RECESSES FILLED WITH GROUT PRIOR TO PLACEMENT OF TRAFFIC ON THE APPROACH SLAB (SEE DETAIL FOR GROUTED RECESS FOR LIFTING LOOPS). GROUT SHALL BE NON-METALLIC AND NON-SHRINK IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. PROPOSED DEVICES FOR LIFTING LOOPS AND THEIR LOCATION ON THE PRECAST APPROACH SLABS AND SLEEPER SLABS SHALL BE DETAILED IN THE SHOP DRAWINGS.

TWO INCH DIAMETER GROUT PIPES SHALL BE PROVIDED FOR PLACEMENT OF FLOWABLE FILL. THE TWO INCH DIAMETER GROUT PIPES SHALL BE CUT FROM SCHEDULE 40 PVC PIPE.

FOR GUARDRAIL ANCHOR ASSEMBLY DETAILS, SEE "ANCHORAGE DETAILS FOR GUARDRAIL ANCHOR ASSEMBLY FOR APPROACH SLAB" SHEET.

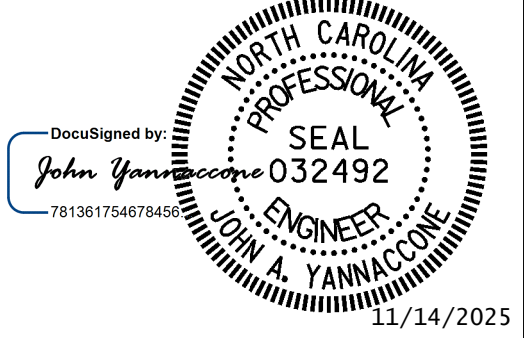
FOR PRECAST APPROACH SLABS AND LONGITUDINAL CLOSURE POUR, SEE PRECAST APPROACH SLABS SPECIAL PROVISIONS.

FOR SECTION A-A AND LONGITUDINAL CLOSURE POUR REINFORCEMENT, SEE SHEET 3 OF 5.

APPROACH SLAB GROOVING IS NOT REQUIRED.

PROJECT NO. **18314.1044067**
HAYWOOD COUNTY
BRIDGE: **430163**

SHEET 1 OF 5



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
**PRECAST CONCRETE
BRIDGE APPROACH
SLAB DETAILS**



One Glenwood Avenue
Suite 900
Raleigh, NC 27603
919-420-7660
NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|--------------|-----|-------|-----|-----|-------|-----------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | S-7 |
| 2 | | | 4 | | | |
| TOTAL SHEETS | | | | | | 14 |