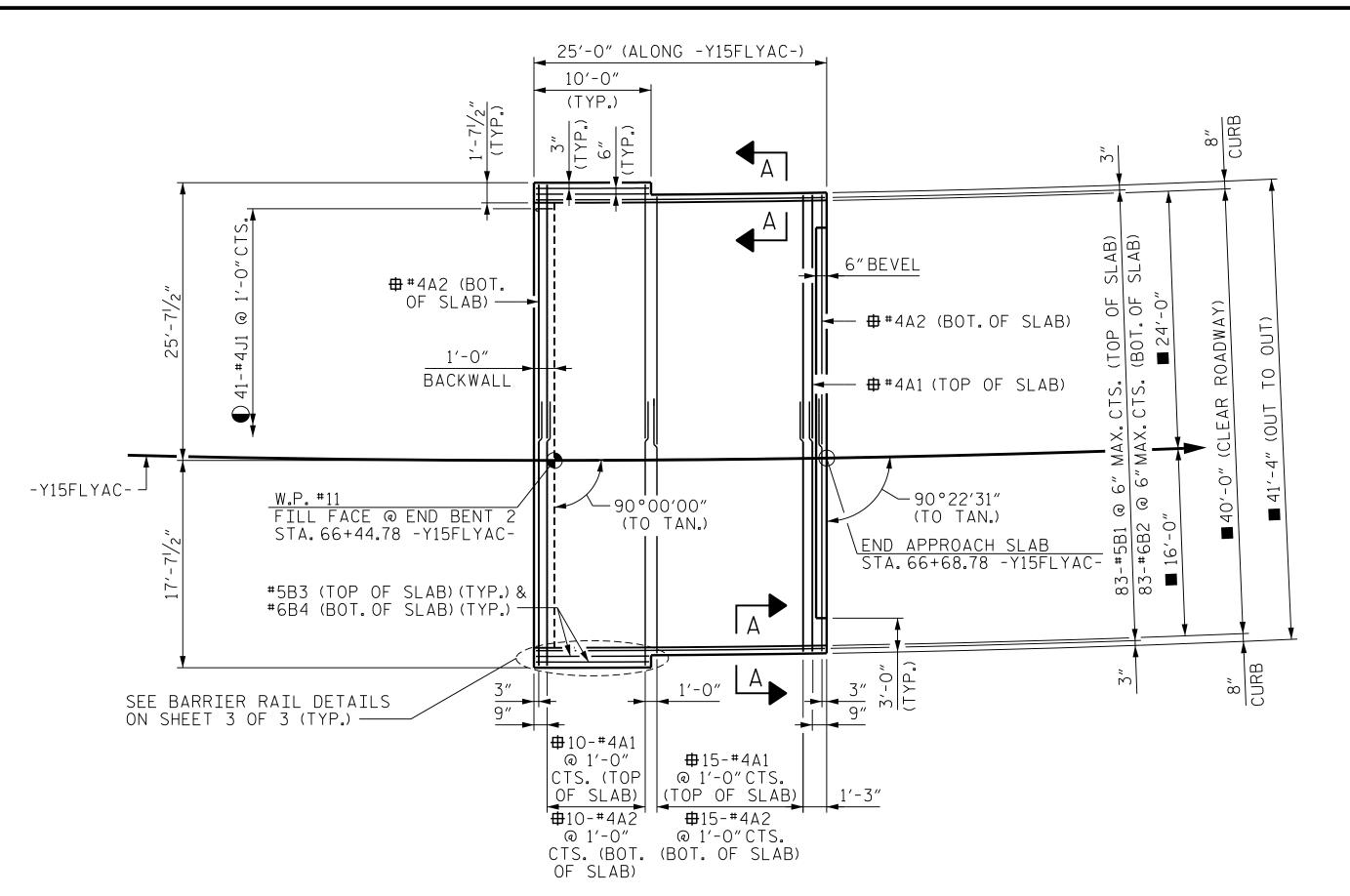


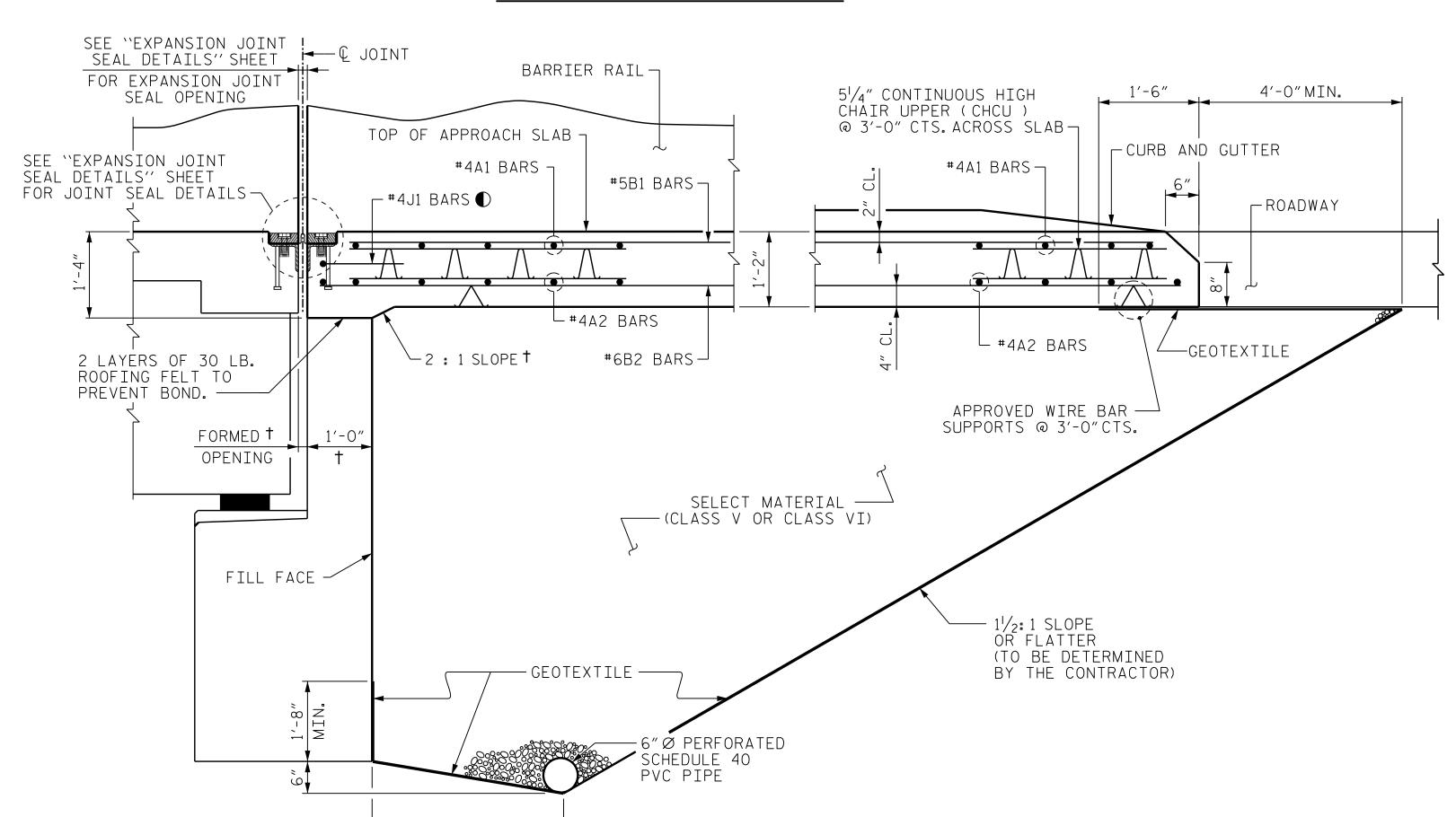


DES BY: L.ZAMPETTI DATE : 07/19 DWG BY: M. SELLS DATE: 07/19 DES CHK: J. ROBERTS _ DATE : 07/19 CHK BY: S. NIFONG _ DATE : 11/19

3'-0"



PLAN AT END BENT 2



SECTION THRU SLAB

(TYPE I - STANDARD APPROACH FILL)

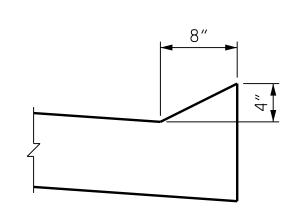
T = FOR PLACEMENT OF #4J1 BARS SEE "EXPANSION JOINT SEAL DETAILS" SHEET

 Δ = concrete quantity does not include barrier rail

† = NORMAL TO END BENT

■ = RADIAL DIMENSION

= 2 BAR RUN

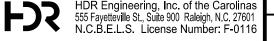


SECTION A-A

3'-1 ¹ / ₂ "
\uparrow
APPROACH SLAB

FUD OF CORR MILHOUI SHOULDER BERM GUTTER

CURB DETAILS



	BIL	l Of	- MA	TERIAL		
APPROACH SLAB 2						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* ∆1	50	#4	STR.	22′-5″	749	
Α2	52	#4	STR.	22′-3″	773	
∗ B1	83	#5	STR.	23′-10″	2,064	
B2	83	#6	STR.	24'-4"	3,034	
★ B3	4	#5	STR.	9′-8″	41	
В4	4	#6	STR.	9′-8″	59	
* J1	41	#4	1	1′-5″	39	
REINFORCING STEEL 3,866 LBS					3,866 LBS.	
* EPOXY COATED REINFORCING STEEL 2,893 LBS.						
△ CLASS AA CONCRETE 45.6 C.Y.						
BAR TYPES						
1'-01/2" 41/2"						

(ALL BAR DIMENSIONS ARE OUT TO OUT)

NOTES

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.

GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.

SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.

SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY

SPL	ICE LE	NGTHS
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2′-5″	2'-0"
#6	3′-7″	2'-5"

SEAL 29589

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 60+66.06 -Y15FLYAC-

SHEET 2 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB PLAN AND SECTION

REVISIONS 10/15/2021 NO. BY: DATE: BY: DATE: S04-143 TOTAL SHEETS DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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