

INDEX OF STRUCTURE PLANS

BRIDGE JOINT REPAIR SHEETS

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B-5	WILDLIFE TIMBER CANAL BRIDGE (2 OF 2)
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QUANTITIES

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
BQ-1	SUMMARY OF STRUCTURES QUANTITIES

STANDARD PLANS (DESIGN STANDARDS) FOR BRIDGE CONSTRUCTION

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
455-001	SQUARE PRESTRESSED CONCRETE PILES - TYPICAL DETAILS AND NOTES
455-031	30" SQUARE PRESTRESSED CONCRETE PILE - HIGH MOMENT CAPACITY
458-110	EXPANSION JOINT SYSTEM - POURED JOINT WITH BACKER ROD

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

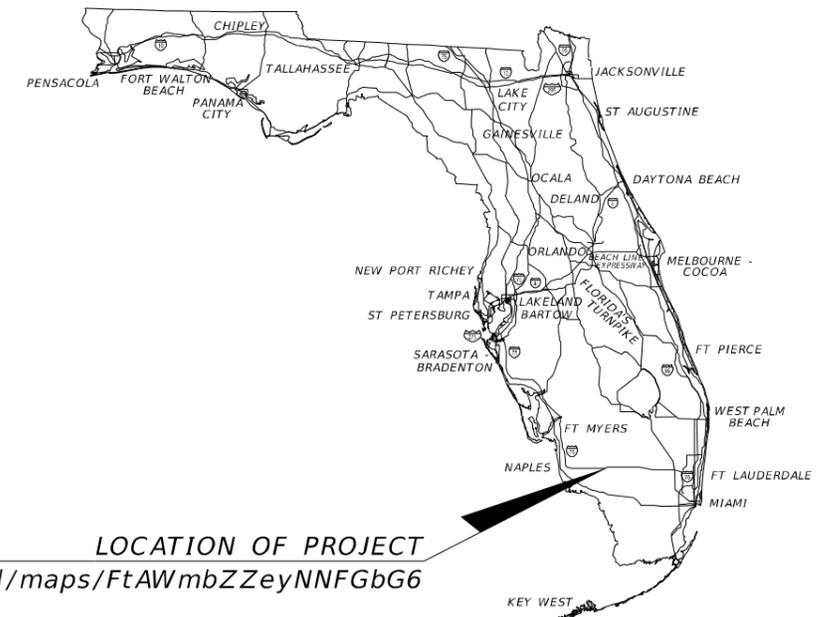
CONTRACTOR AS-BUILT PLANS  
~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 444008-3-52-01

COLLIER COUNTY (03175)

STATE ROAD NO. 93 (INTERSTATE 75)

STRUCTURE PLANS



LOCATION OF PROJECT  
<https://goo.gl/maps/FtAWmbZZeyNNFGbG6>

STRUCTURE PLANS

ENGINEER OF RECORD:

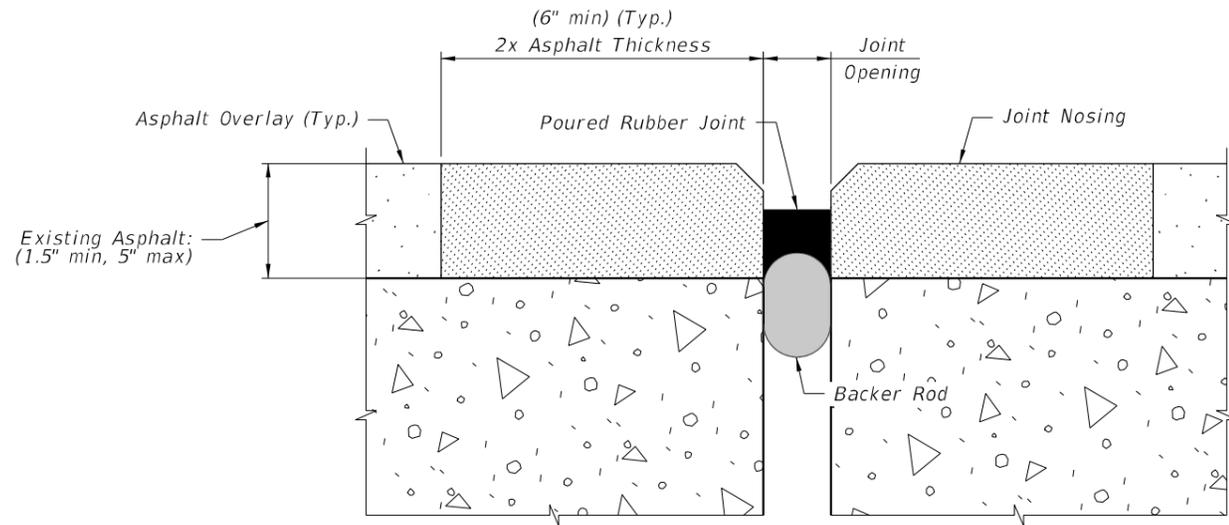
RICHARD A. HUNTER, P.E.  
P.E. NO. 50601  
(813) 435-2639  
AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC  
2818 CYPRESS RIDGE BLVD, SUITE 200  
WESLEY CHAPEL, FLORIDA 33544  
CONTRACT NO. C9G09  
VENDOR NO. F04368234001

FDOT PROJECT MANAGER:

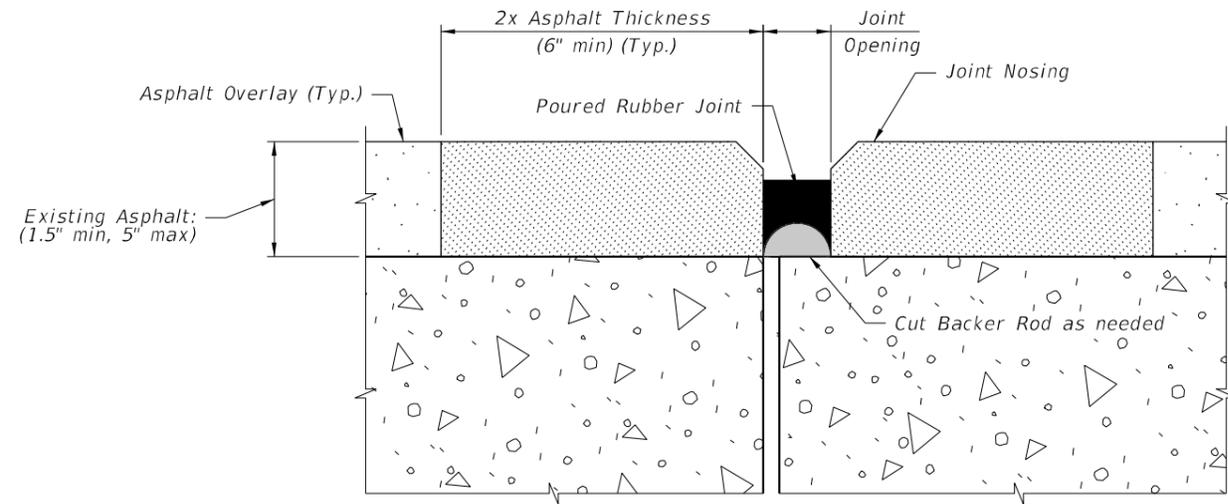
SEAN PUGH, PE

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
EIV05	23	B-1





**ASPHALT OVERLAY REPAIR DETAIL**



**CLOSED JOINT RESIZE DETAIL**

POURED EXPANSION JOINT DATA TABLE			Table Date 1-01-09
INDEX 458-110			
LOCATION	DIM. "A" @ 70°F	TOTAL DESIGN MOVEMENT	DIM. "A" ADJUSTMENT PER 10°F
030224 - End Bents	1"	3/8"	1/16"
030225 - End Bents			
030226 - End Bents			
030227 - End Bents			
030228 - End Bents			
030006 - End Bents	1"	1/16"	1/8"
030231 - End Bents	1"	3/8"	1/16"
030232 - End Bents			
030235 - End Bents			
030240 - All 4 Bents			
030239 - All 4 Bents			
030242 - All 4 Bents	1"	1/8" End Bents 1/4" Int. Bents	0" End Bents 1/16" Int. Bents
030244 - All 4 Bents			

NOTE:  
Dim. "A" adjustment per 10°F shown is measured perpendicular to  $\perp$  Expansion Joint. Work this table with Standard Plans Index 458-110.

**NOTES:**

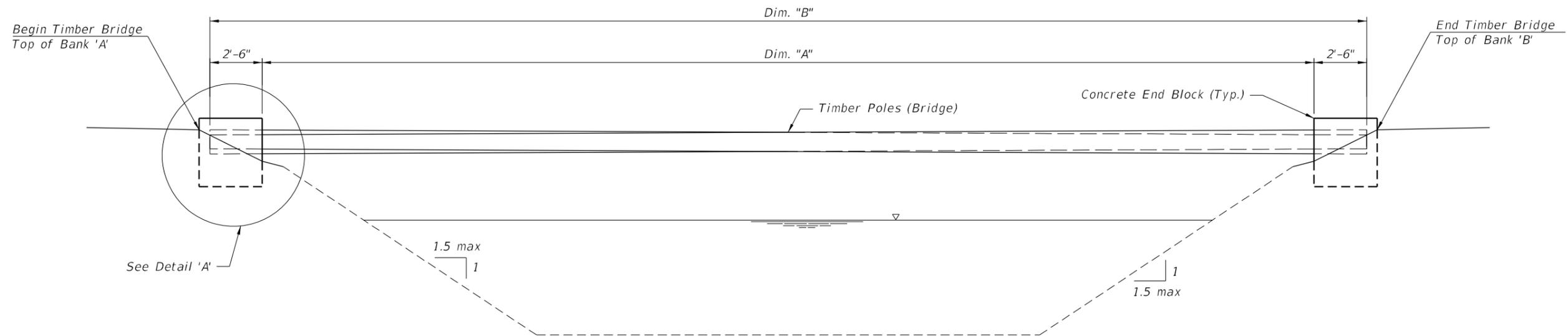
1. Work this sheet with Sheets B-8 through B-16.
2. Elevations are NAVD 1988 unless noted otherwise.
3. Contractor shall verify joint opening sizes before ordering materials. Contact the Engineer regarding any discrepancies between the assumed and actual joint opening sizes.

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: JO 06/20 CHECKED BY: RH 06/20 DESIGNED BY: JO 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:  JOINT REPAIR DETAILS	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-3	

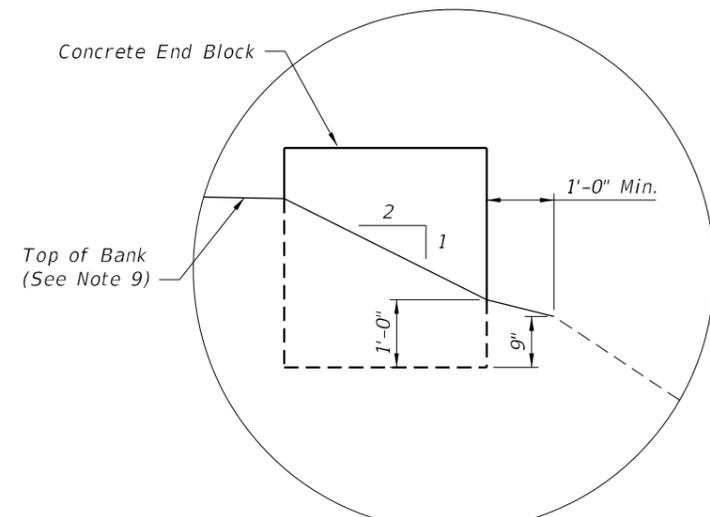
SUSERS SDATES STIMES SFILES

TIMBER POLE DATA TABLE			
BRIDGE LOCATION	SPAN LENGTH (Dim. "A")	POLE LENGTH (Dim. "B")	POLE CLASS
Sta. 141+65 RT	50'-0"	55'-0"	2
Sta. 190+35 RT			

TIMBER BRIDGE DATA TABLE				
BRIDGE LOCATION	TOP OF BANK			
	Offset 'A'	Offset 'B'	Elev. 'A'	Elev. 'B'
Sta. 141+65 RT	85.00' RT.	141.00' RT.	9.84	9.98
Sta. 190+35 RT	87.00' RT.	143.00' RT.	9.29	9.72



**BRIDGE ELEVATION**



**DETAIL 'A'**  
(Poles not shown for clarity)

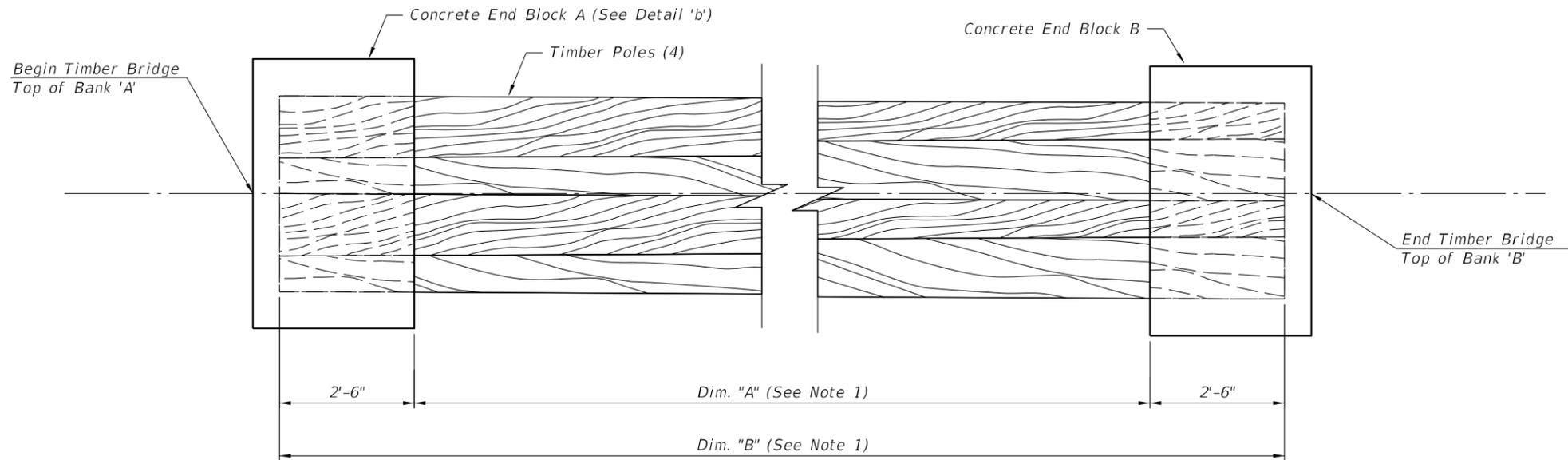
\* Right Concrete End Block similar.

**Notes:**

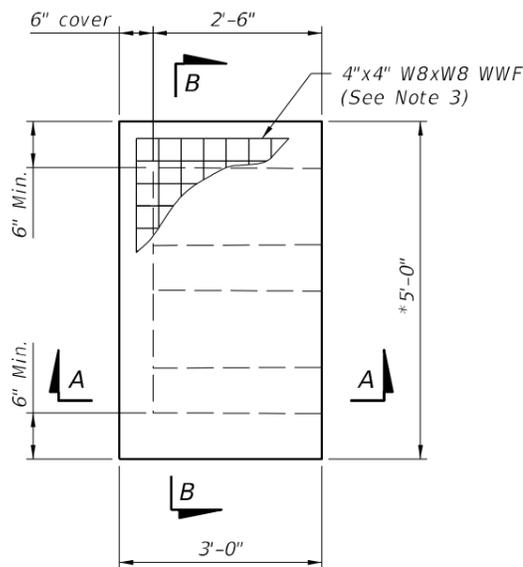
- Concrete shall be Class II with a minimum 28-day compressive strength of 3.4 ksi for all environmental classifications.
- Out-to-out dimensions are based on the tip and butt diameters of Class 2 poles with a 50 foot span length. Contractor may change pole to a Class 1 pole but may need to increase the dimensions to provide the required covers as shown at no additional cost to the Department.
- Contractor shall temporarily bind the poles together to prevent movement during the concrete placement of the End Blocks. The restraints shall be removed after the concrete has cured a minimum of 3 days.
- Poles shall be alternating so that the top of each pole is adjacent to the bottom of the next pole.
- Welded Wire Fabric shall be ASTM A1064, Grade 65 Steel.
- Cost of Welded Wire Fabric shall be included in the cost of the Class II Concrete.
- Work this sheet with Sheet B-5.
- Weathered Limestone/Caprock was encountered within soil borings. This material is rock and is located in shallow depths. Excavation into and through Limestone/Caprock will be difficult and will require nonconventional techniques and specialized equipment. Limestone is porous and will be difficult to dewater.
- See Drainage Special Details Sheets in the Roadway Plans for more information.
- For additional information, see Roadway Plans.

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: SS 07/20 CHECKED BY: RH 07/20 DESIGNED BY: SS 07/20 CHECKED BY: RH 07/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: <b>WILDLIFE TIMBER CANAL BRIDGE (1 OF 2)</b>	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01			

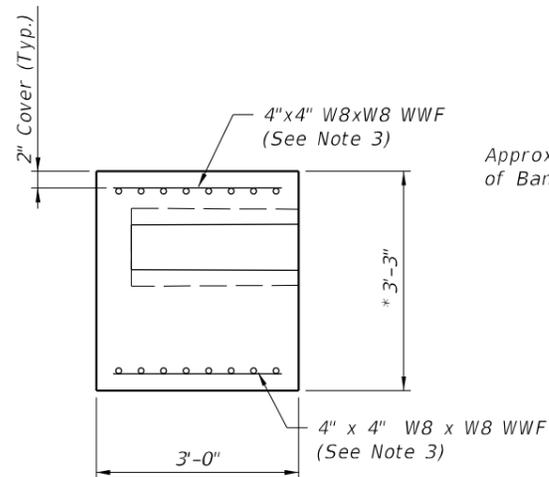
SUSERS SDATES STIMES SFILES



**PLAN VIEW**  
(WWF Not Shown for Clarity)

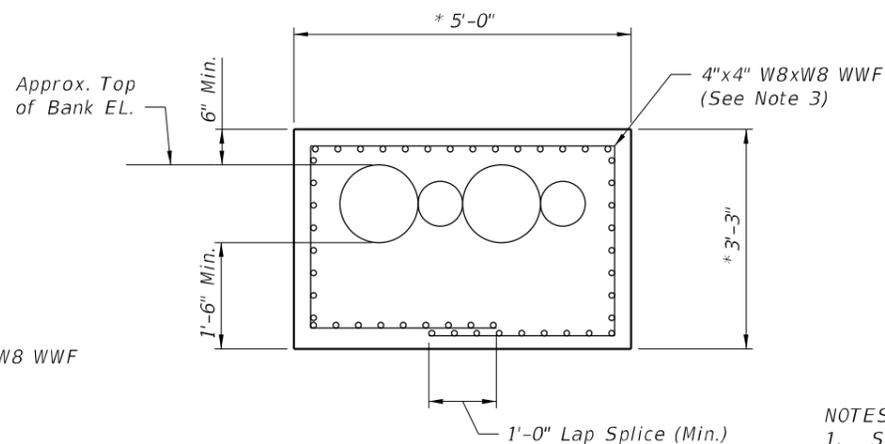


**DETAIL 'B'**  
(Concrete End Block A Shown,  
Concrete End Block B Similar)



**SECTION A-A**

\* See Note 2



**SECTION B-B**

**NOTES:**

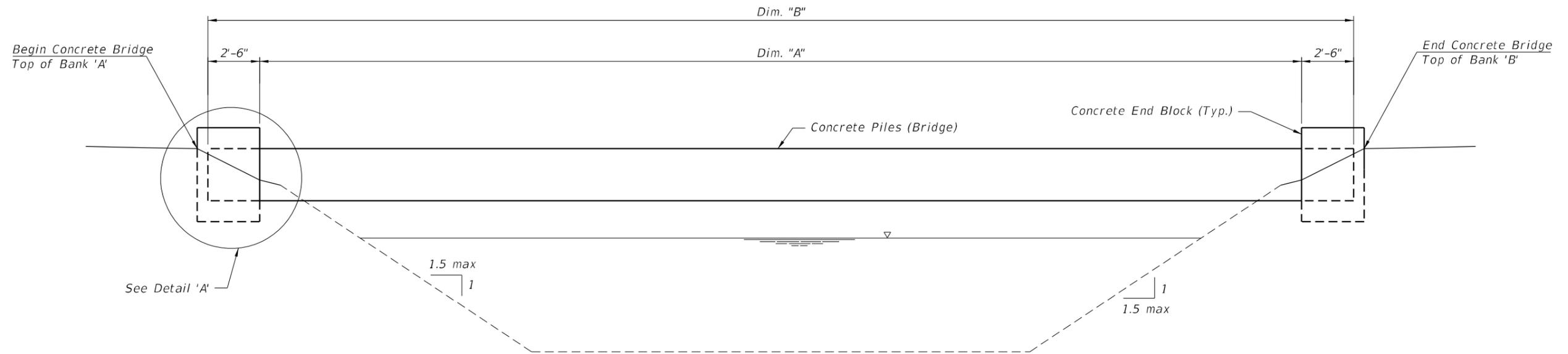
1. See TIMBER POLE DATA TABLE, WILDLIFE TIMBER CANAL BRIDGE (1 of 2)
2. See Note 2 on WILDLIFE TIMBER CANAL BRIDGE (1 of 2)
3. See Note 5 on WILDLIFE TIMBER CANAL BRIDGE (1 of 2)
4. Work this sheet with Sheet B-4.

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: SS 07/20 CHECKED BY: RH 07/20 DESIGNED BY: SS 07/20 CHECKED BY: RH 07/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:  WILDLIFE TIMBER CANAL BRIDGE (2 OF 2)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-5	

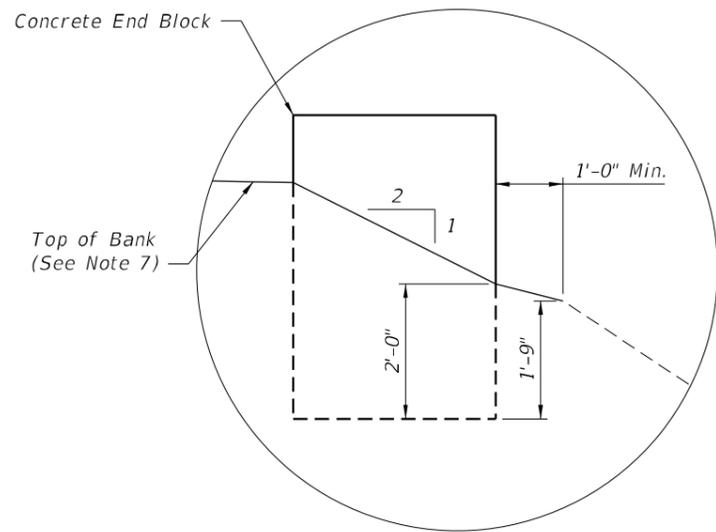
SUSERS SDATES STIMES SFILES

CONCRETE PILE DATA TABLE		
BRIDGE LOCATION	SPAN LENGTH (Dim. "A")	PILE LENGTH (Dim. "B")
Sta. 141+65 LT	70'-0"	75'-0"
Sta. 190+50 LT	70'-0"	75'-0"

CONCRETE BRIDGE DATA TABLE				
BRIDGE LOCATION	TOP OF BANK			
	Offset 'A'	Offset 'B'	Elev. 'A'	Elev. 'B'
Sta. 141+65 LT	263.40' LT.	187.40' LT.	9.69	9.45
Sta. 190+50 LT	268.50' LT.	192.50' LT.	8.82	7.28



**BRIDGE ELEVATION**



**\* DETAIL 'A'**  
(Poles not shown for clarity)

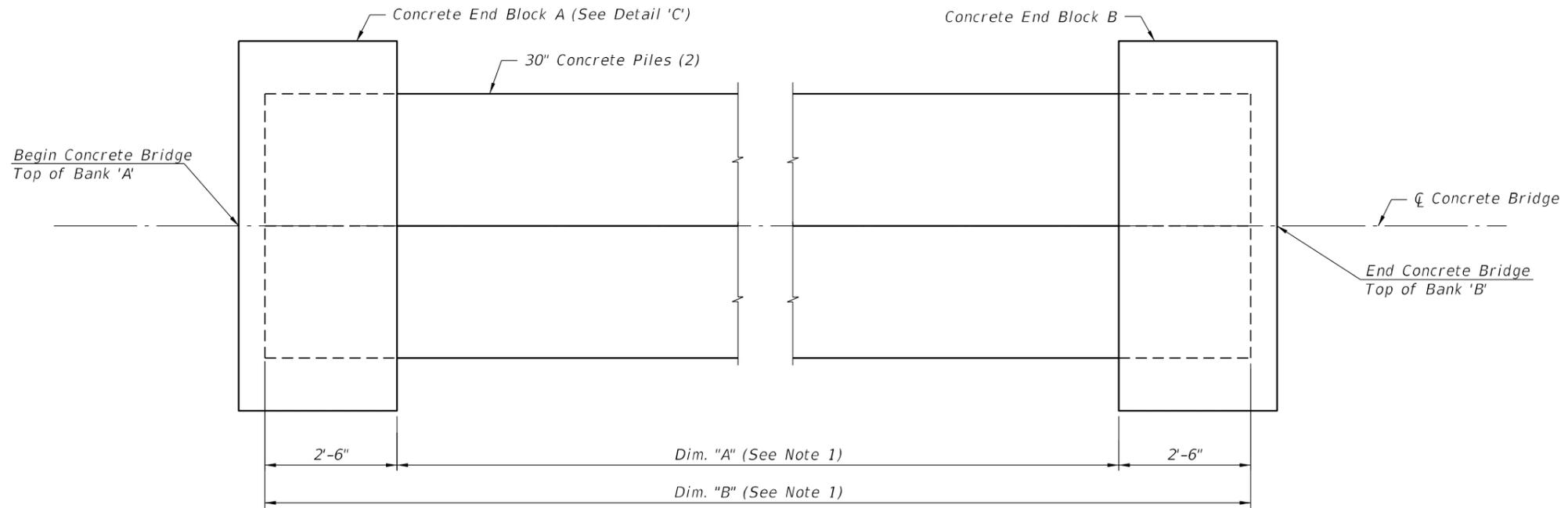
\* Right Concrete End Block similar.

**Notes:**

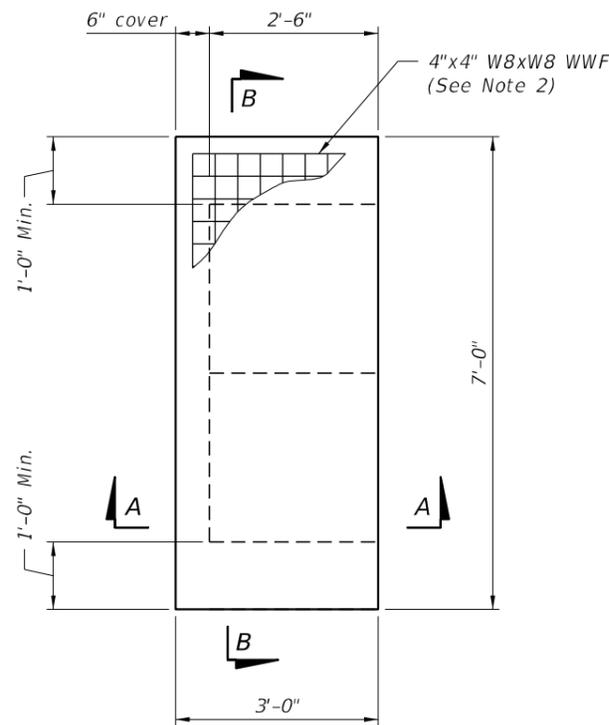
1. Cast-In-Place Concrete shall be Class II with a minimum 28-day Compressive Strength of 3.4 ksi for all Environmental Classifications.
2. Piles shall be 30" Square, High Strength, Prestressed Concrete Piles meeting the requirements of Standard Plan Index 455-031. Form a 1" hole through one side of the pile to vent the 18" void in the center of the pile. Locate this hole 8'-6" from the end of the pile. Set the pile on the concrete end blocks such that the vent hole is facing down.
3. Welded Wire Fabric shall be ASTM A1064, Grade 65 Steel. Cost of Welded Wire Fabric shall be included in the cost of the Class II Concrete.
4. Cost of Welded Wire Fabric shall be included in the cost of the Class II Concrete.
5. Work this sheet with Sheet B-7.
6. Weathered Limestone/Caprock was encountered within soil borings. This material is rock and is located in shallow depths. Excavation into and through Limestone/Caprock will be difficult and will require nonconventional techniques and specialized equipment.
7. See Drainage Special Details Sheets in the Roadway Plans for more information. Limestone is porous and will be difficult to dewater.
8. For additional information, see Roadway Plans.

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: SS 07/20 CHECKED BY: RH 07/20 DESIGNED BY: SS 07/20 CHECKED BY: RH 07/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: <b>WILDLIFE CONCRETE PILE CANAL BRIDGE (1 OF 2)</b>	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	<b>I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)</b>	B-6	

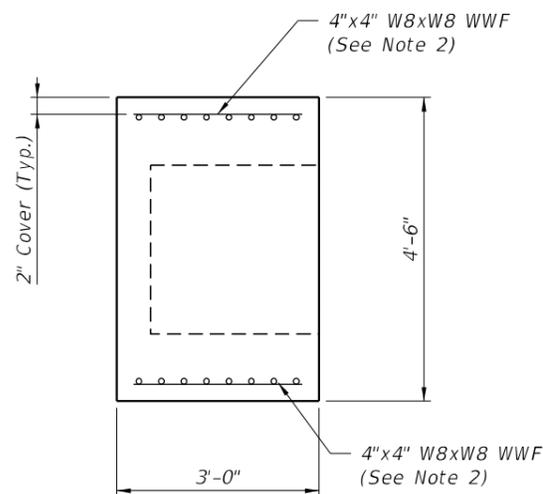
SUSERS SDATES STIMES SFILES



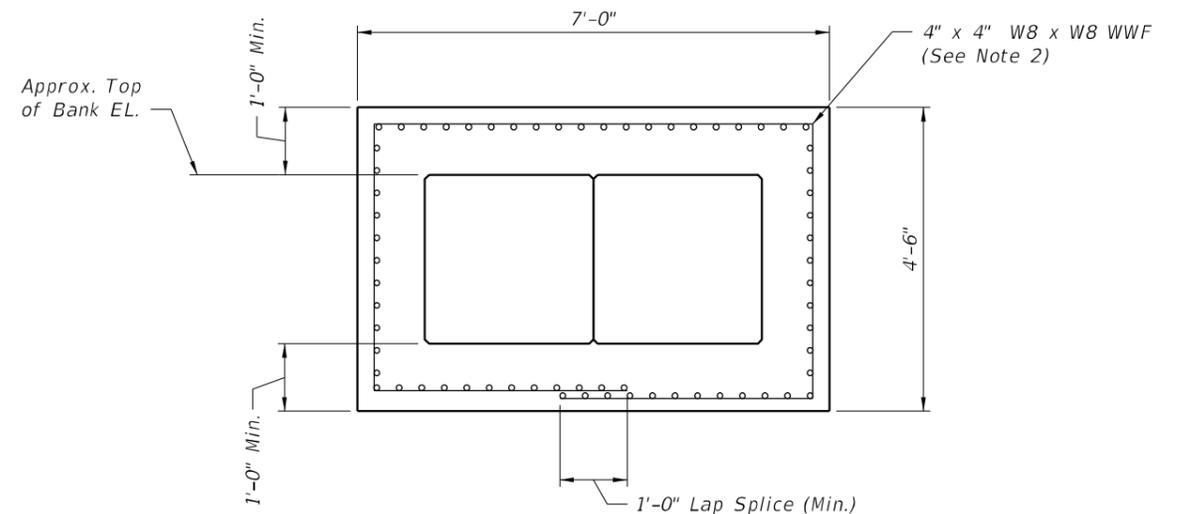
**PLAN VIEW**  
(WWF Not Shown for Clarity)



**DETAIL 'C'**  
(Concrete End Block A Shown,  
Concrete End Block B Similar)



**SECTION A-A**



**SECTION B-B**

**NOTES:**

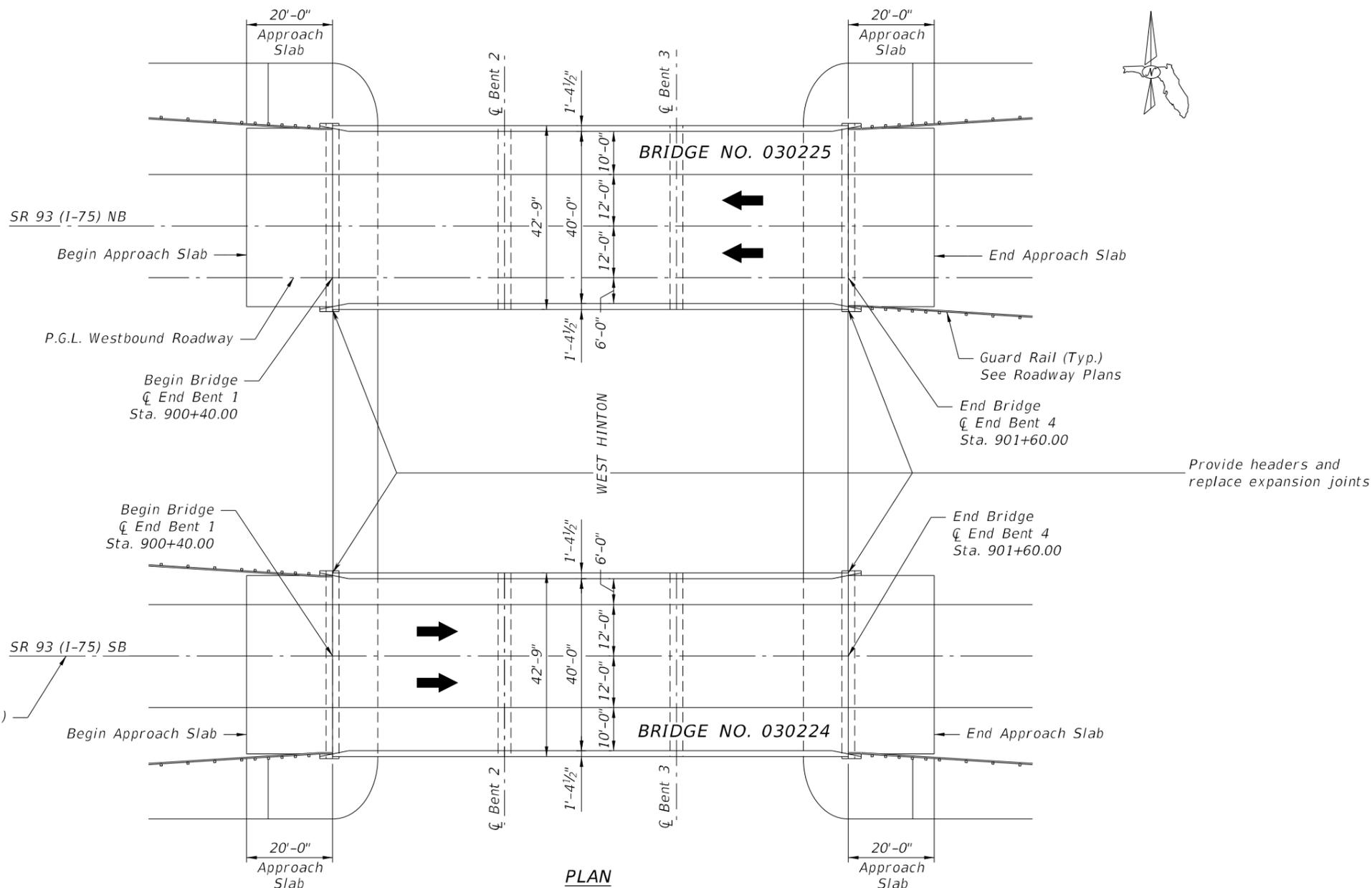
1. See CONCRETE PILE DATA TABLE, WILDLIFE CONCRETE PILE CANAL BRIDGE (1 of 2)
2. See Note 3 on WILDLIFE CONCRETE PILE CANAL BRIDGE (1 of 2)
3. Work this sheet with Sheets B-6.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

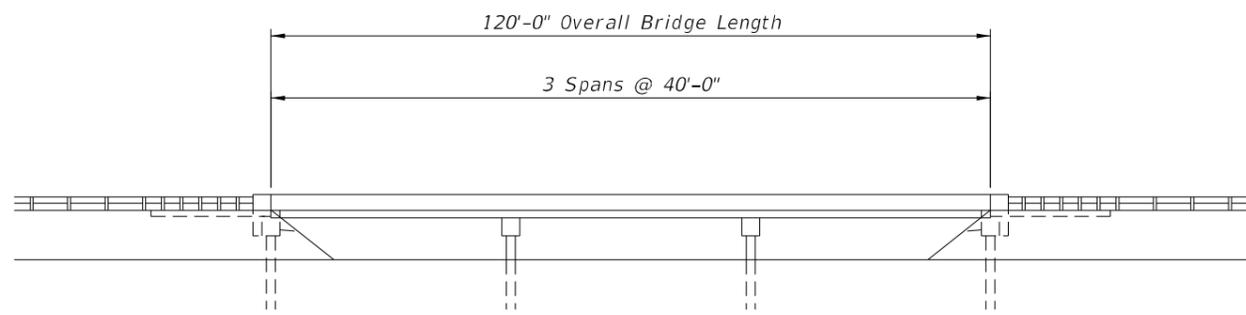
AMERICAN CONSULTING ENGINEERS  
OF FLORIDA, LLC  
2818 Cypress Ridge Blvd, Suite 200  
Wesley Chapel, Florida 33544  
Phone: (813) 435-2600 Fax: (813) 435-2601  
Richard A. Hunter, P.E. No. 50601

DRAWN BY: SS 07/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
CHECKED BY: RH 07/20	ROAD NO. SR 93	COUNTY COLLIER
DESIGNED BY: SS 07/20	FINANCIAL PROJECT ID 444008-3-52-01	
CHECKED BY: RH 07/20		

SHEET TITLE: <b>WILDLIFE CONCRETE PILE CANAL BRIDGE (2 OF 2)</b>	REF. DWG. NO.
PROJECT NAME: <b>I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)</b>	SHEET NO. B-7



PLAN



ELEVATION

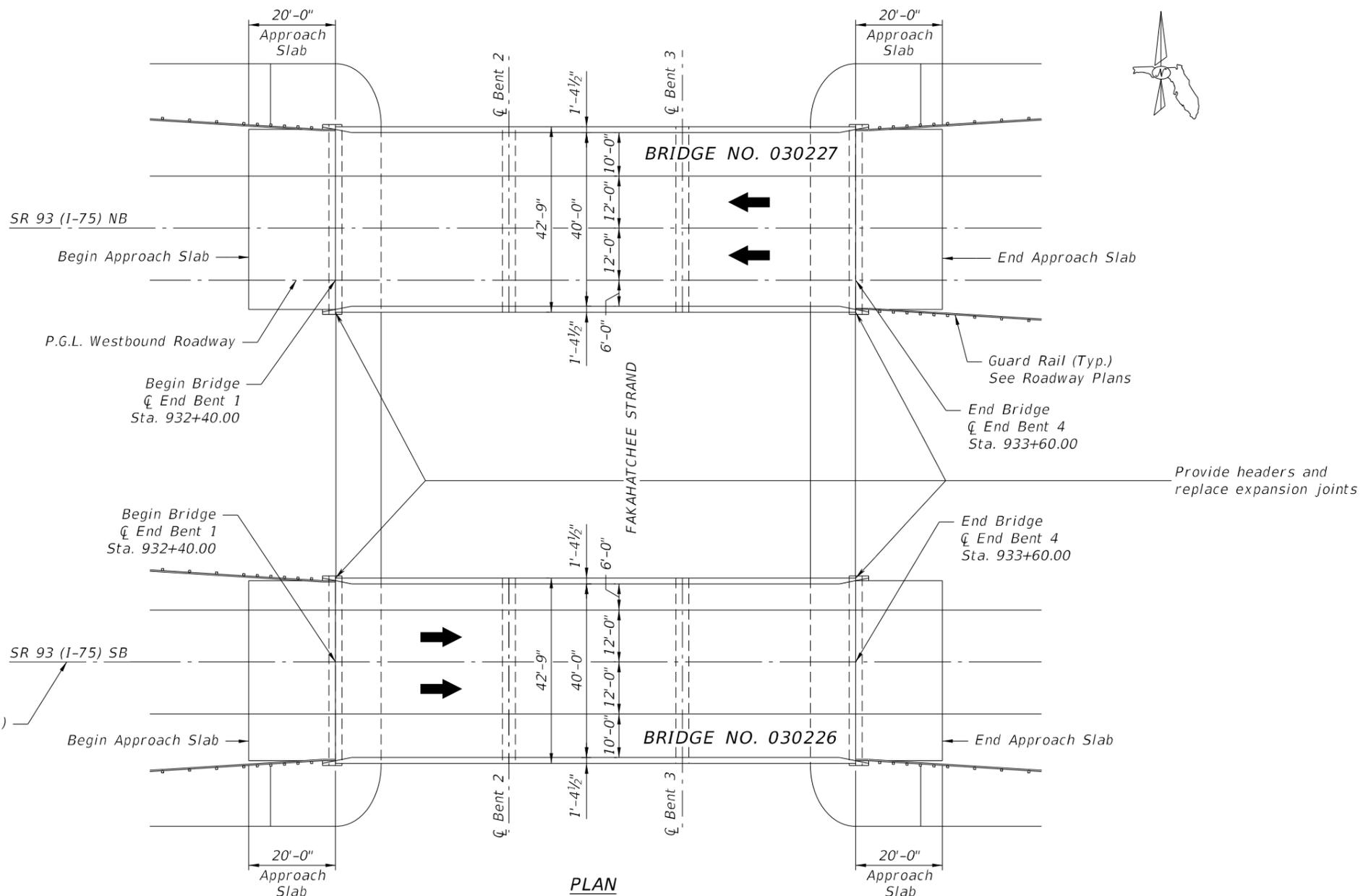
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BRIDGE NOS. 030224 & 030225

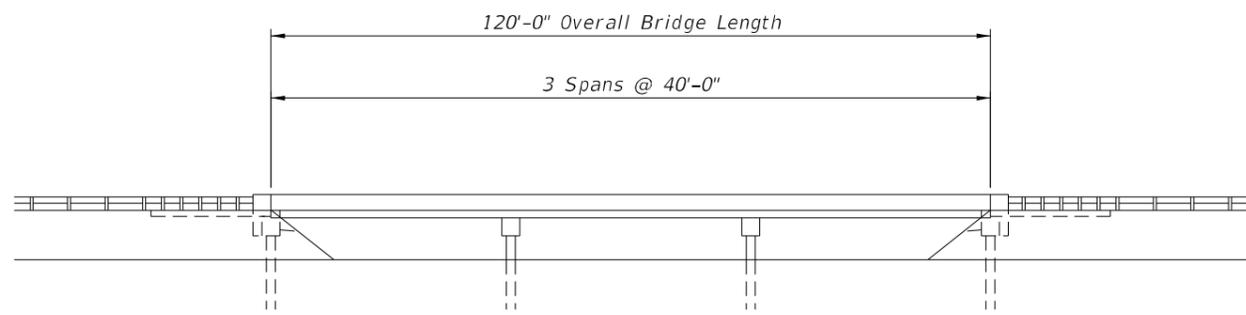
REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: <b>PLAN &amp; ELEVATION (WEST HINTON, WILDLIFE CROSSING NO. 6)</b>	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-8	

SUSERS SDATES STIMES SFILES

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PLAN



ELEVATION

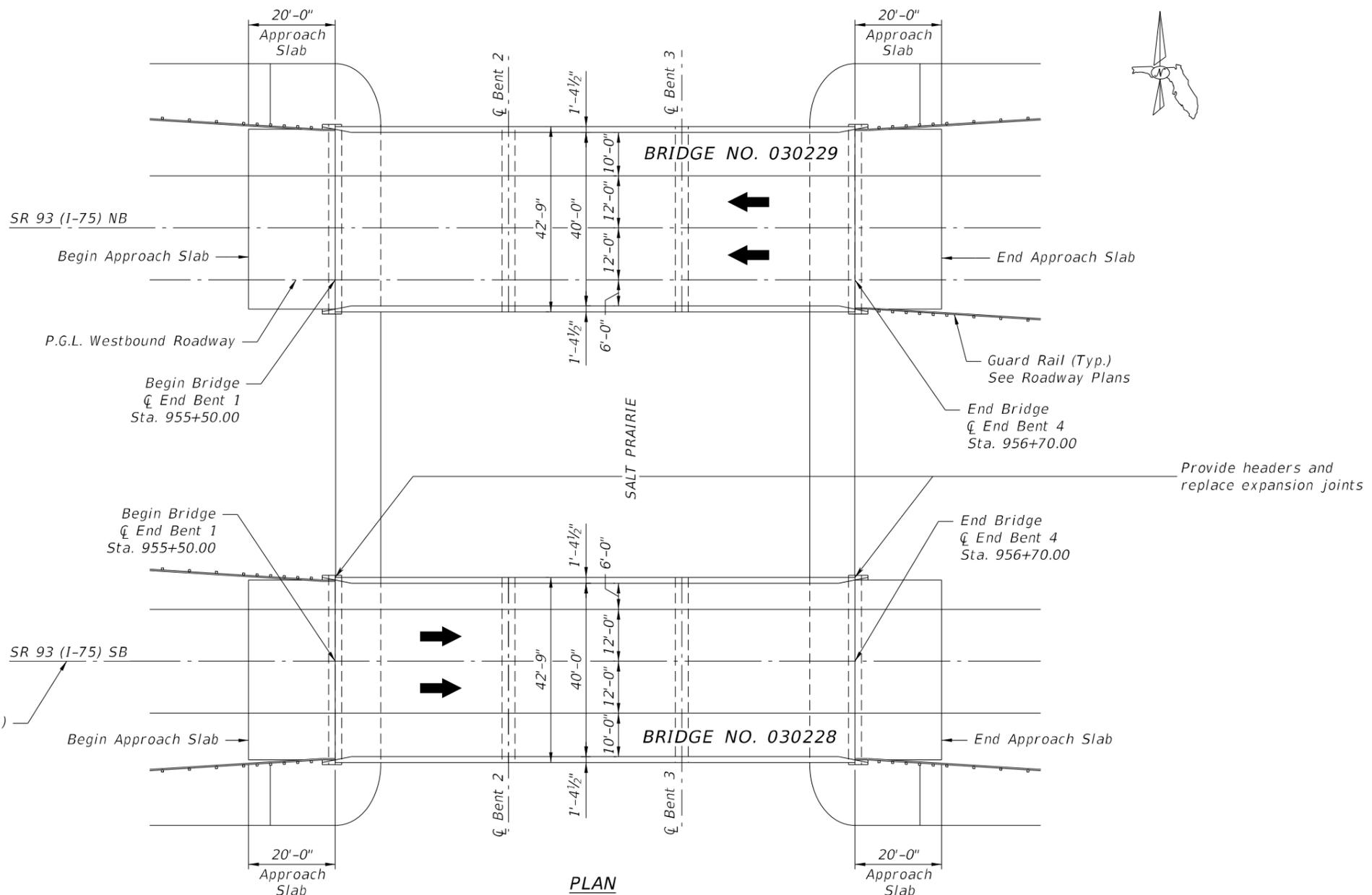
NOTE:  
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BRIDGE NOS. 030226 & 030227

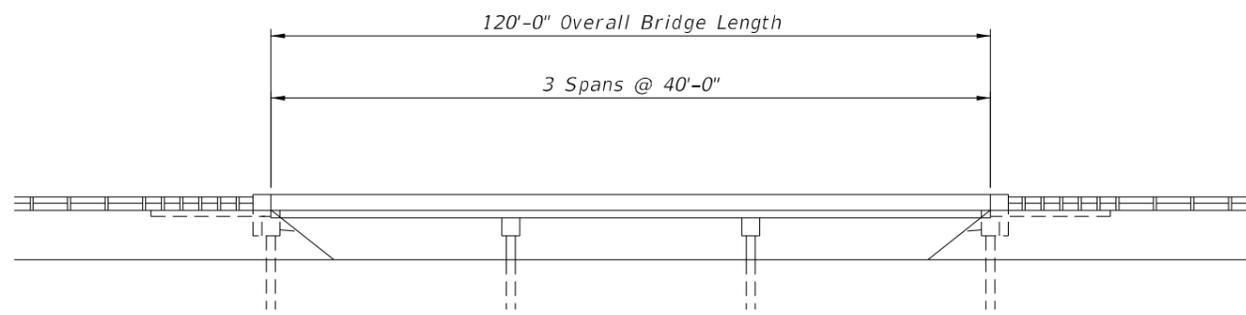
REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN & ELEVATION (FAKAHATCHEE STRAND, WILDLIFE CROSSING NO. 7)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-9	

SUSERS SDATES STIMES SFILES

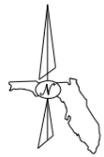
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PLAN



ELEVATION

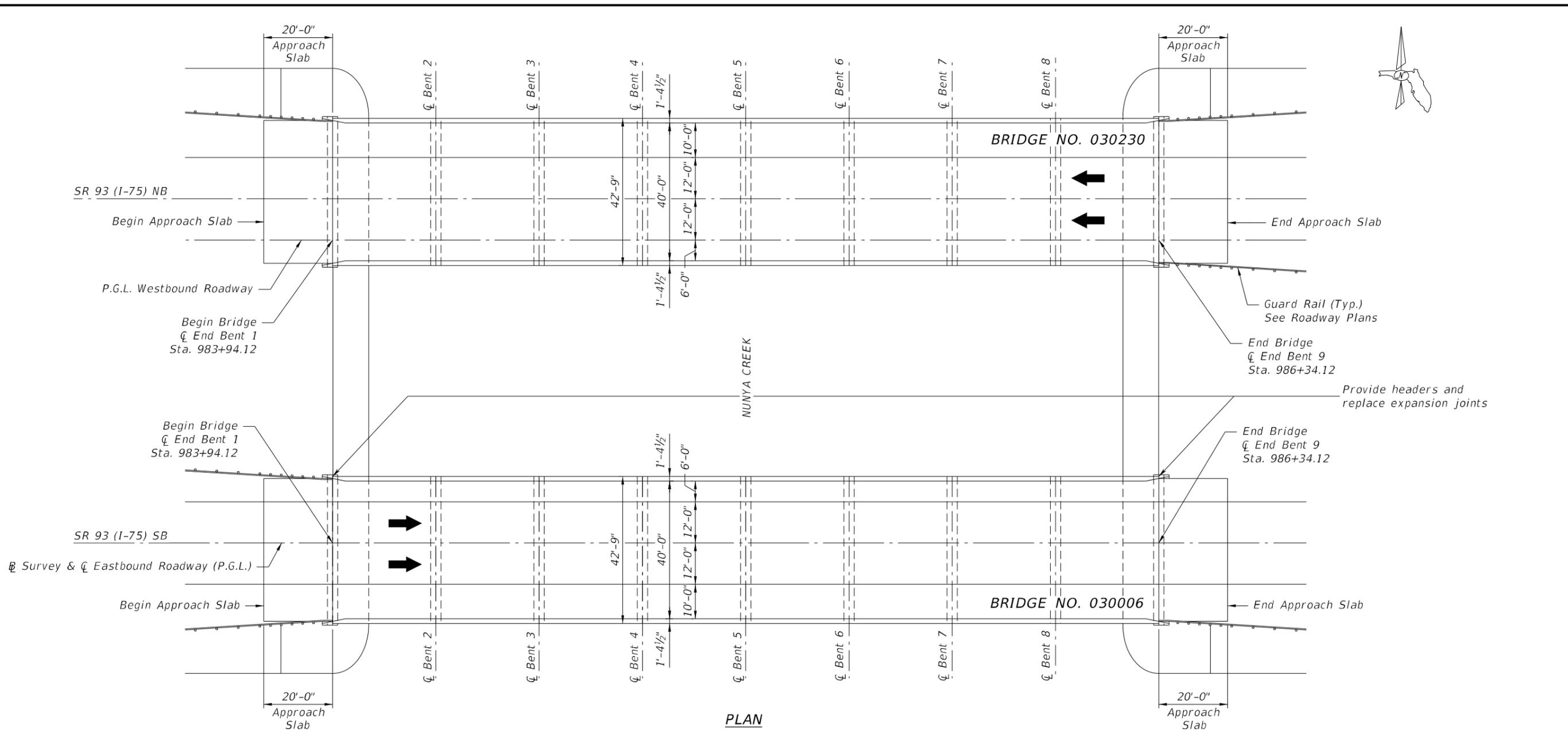
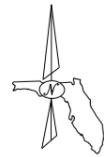


NOTES:  
 1. Joint repair to be performed on Bridge No. 030228 only.  
 2. Work this sheet with Sheet B-3.

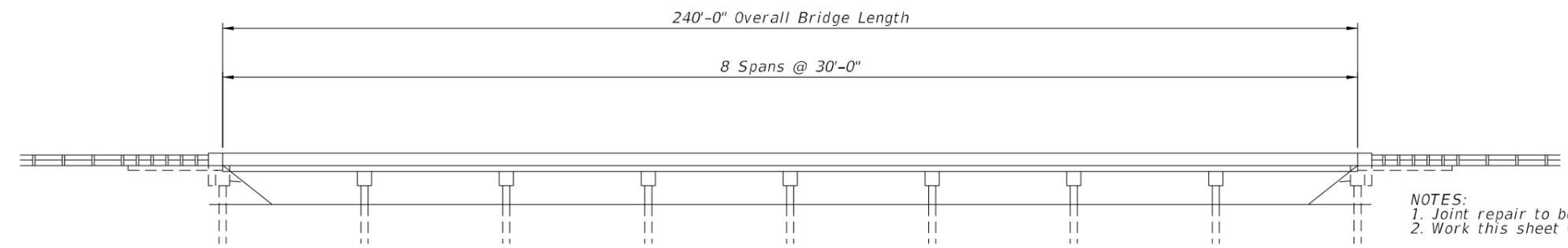
BRIDGE NOS. 030228 & 030229

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: <b>PLAN &amp; ELEVATION (SALT PRAIRIE, WILDLIFE CROSSING NO. 8)</b>	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-10	

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PLAN



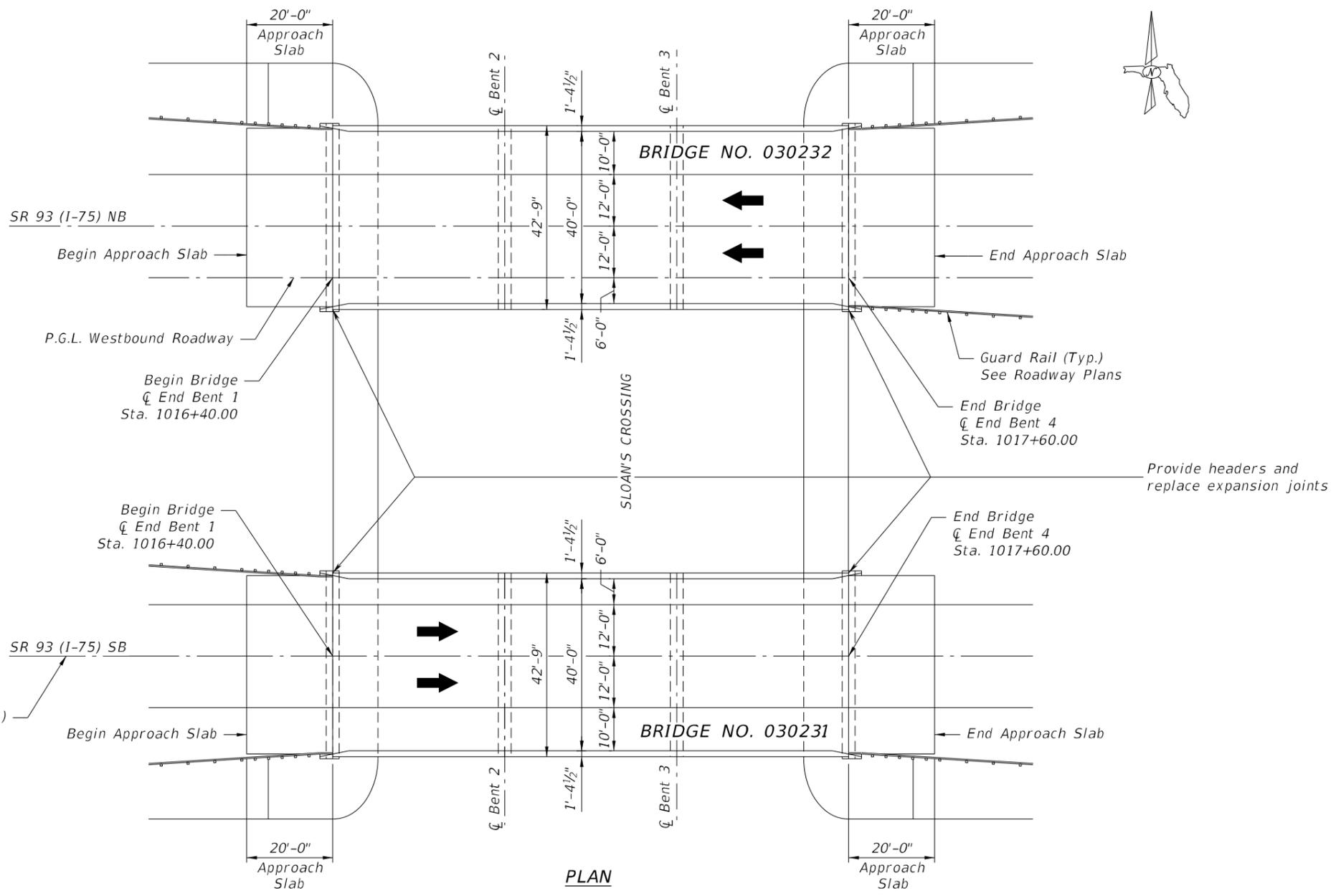
ELEVATION

NOTES:  
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 2. Work this sheet with Sheet B-3.

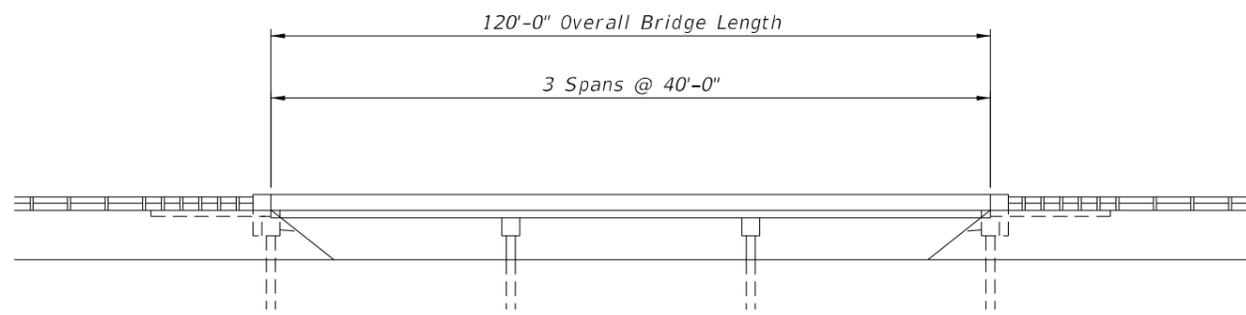
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REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN & ELEVATION (NUNYA CREEK)		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.	
						SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-11			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PLAN



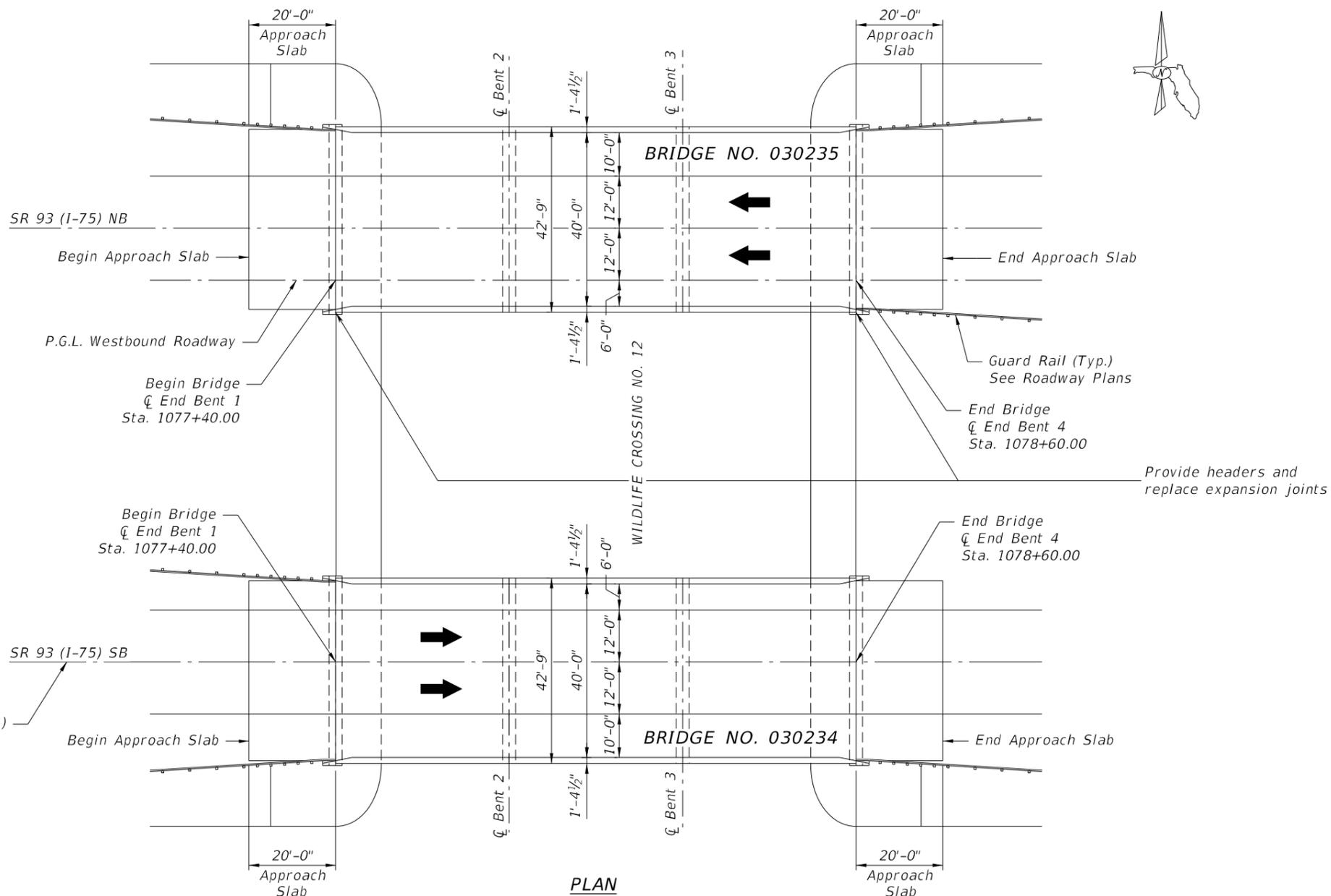
ELEVATION

NOTE:  
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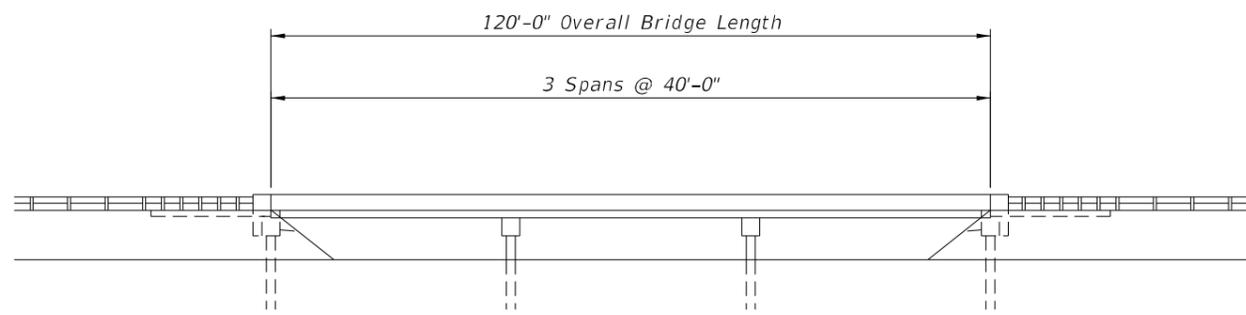
BRIDGE NOS. 030231 & 030232

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN & ELEVATION (SLOAN'S CROSSING, WILDLIFE CROSSING NO. 10)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-12	

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PLAN



ELEVATION

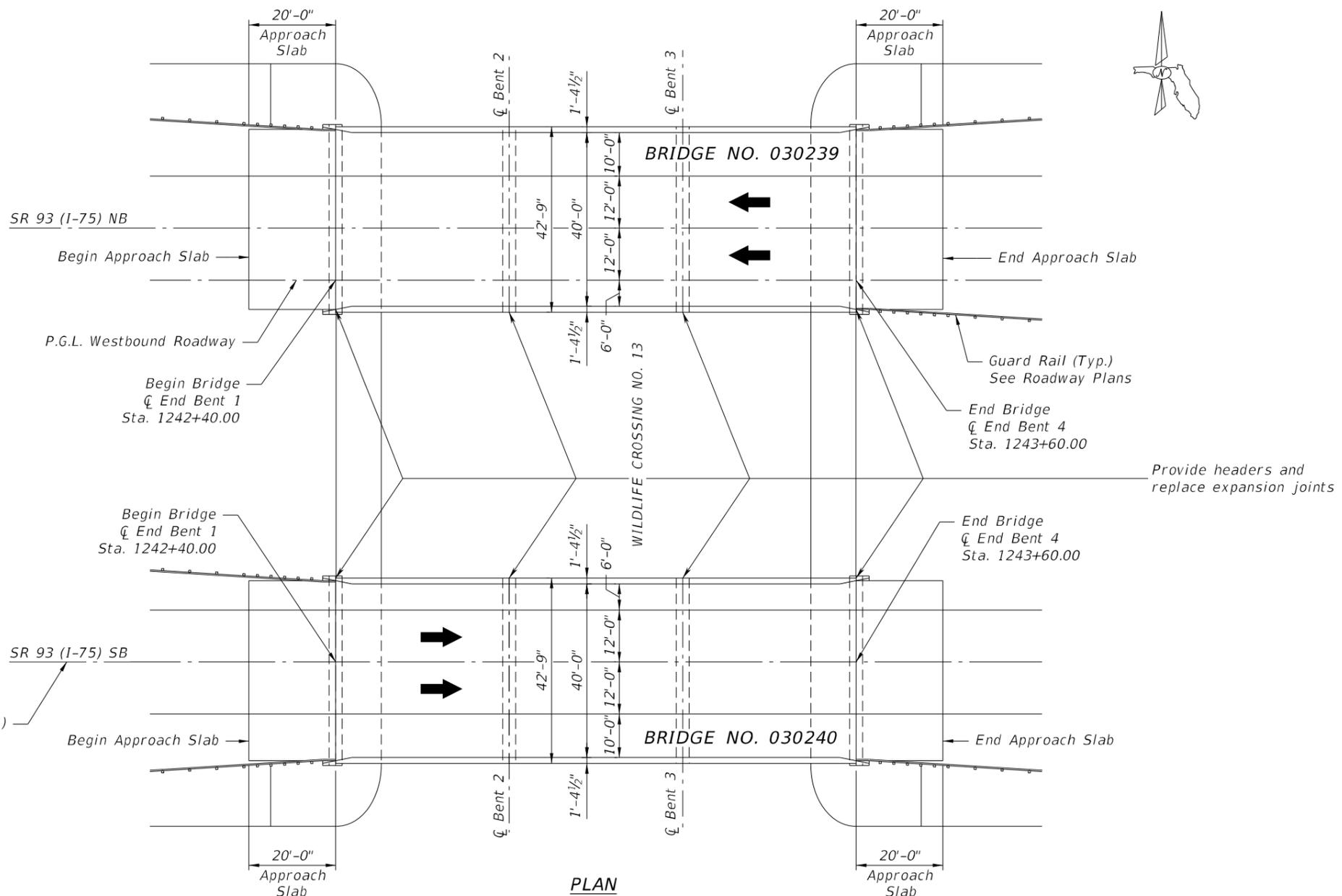
NOTES:  
 1. Joint repair to be performed on Bridge No. 030235 only.  
 2. Work this sheet with Sheet B-3.

BRIDGE NOS. 030234 & 030235

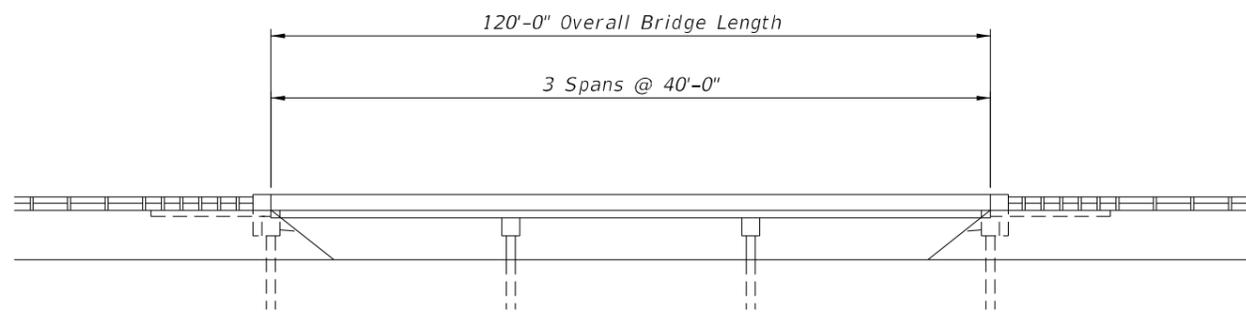
REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:  PLAN & ELEVATION (WILDLIFE CROSSING NO. 12)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-13	

SUSERS SDATES STIMES SFILES

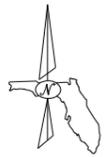
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PLAN



ELEVATION

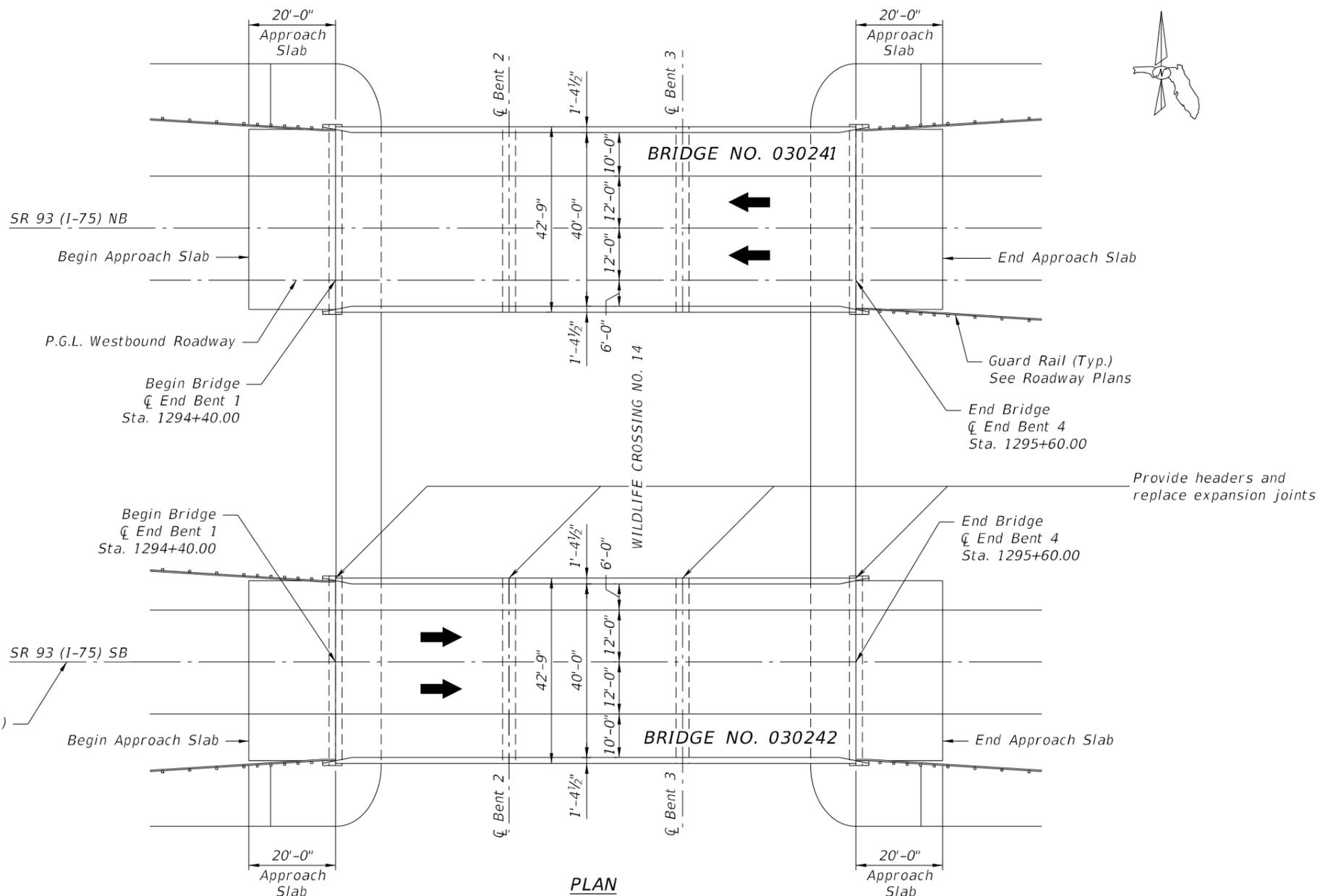


NOTE:  
Work this sheet with Sheet B-3.

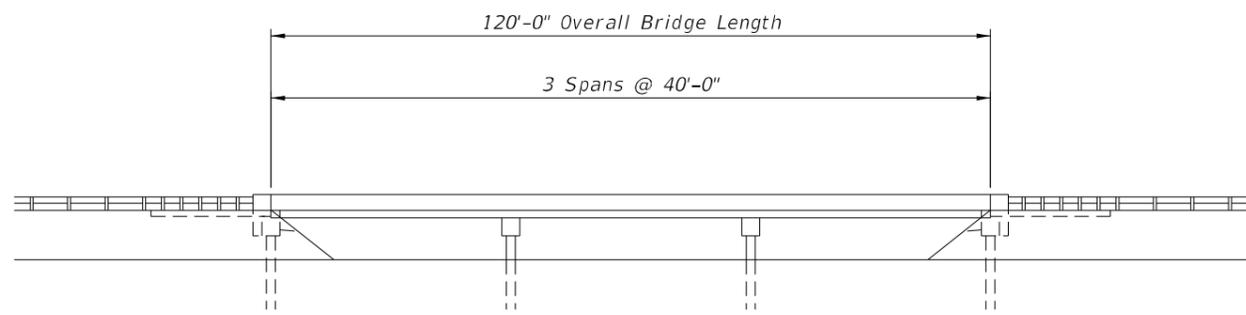
BRIDGE NOS. 030239 & 030240

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:  PLAN & ELEVATION (WILDLIFE CROSSING NO. 13)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-14	

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PLAN



ELEVATION

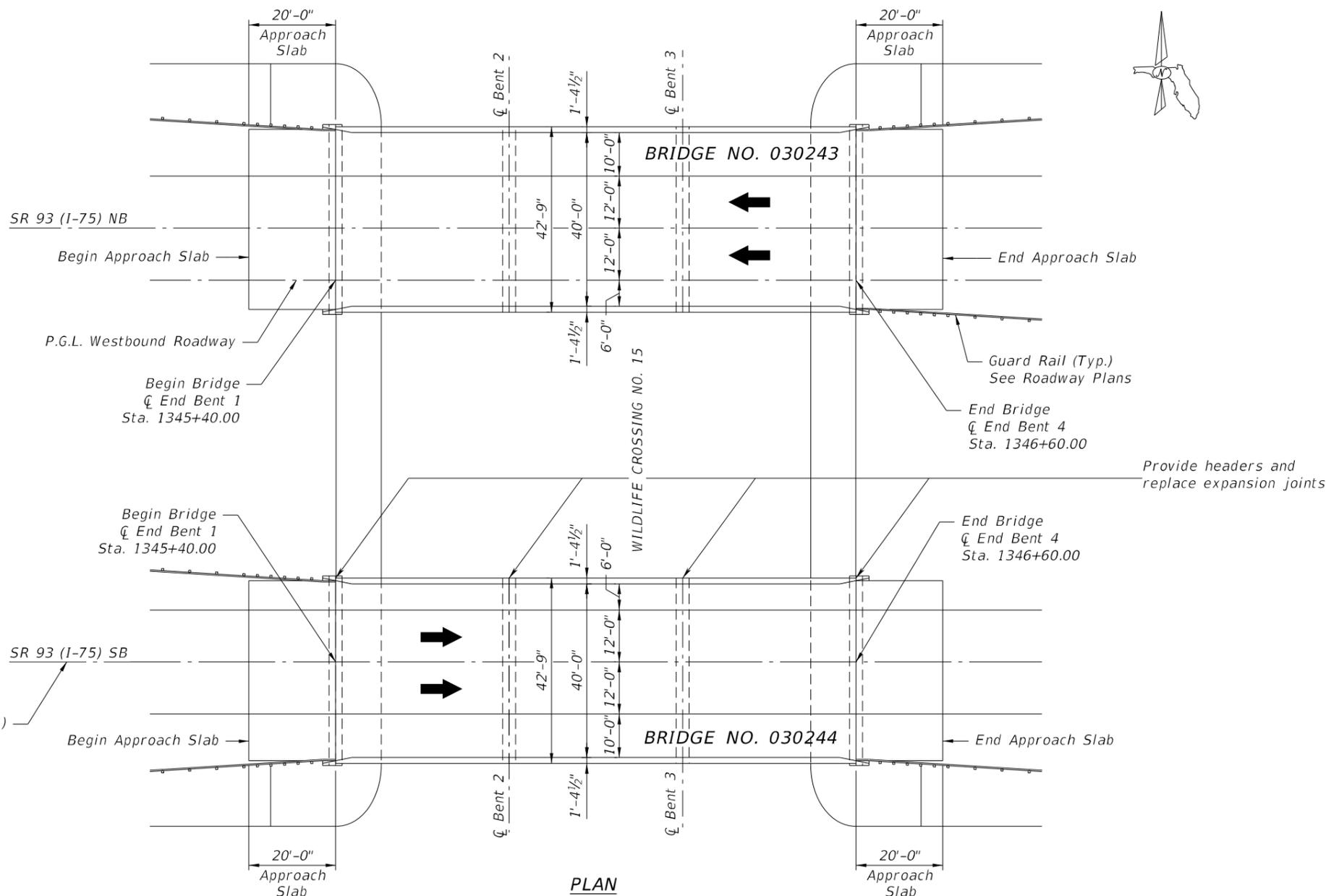
- NOTES:  
 1. Joint repair to be performed on Bridge No. 030242 only.  
 2. Work this sheet with Sheet B-3.

BRIDGE NOS. 030241 & 030242

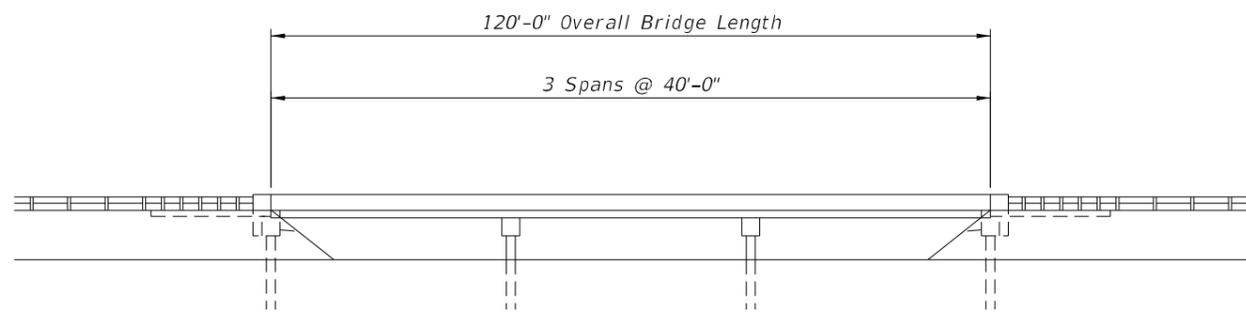
REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:  PLAN & ELEVATION (WILDLIFE CROSSING NO. 14)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-15	

SUSERS SDATES STIMES SFILES

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PLAN



ELEVATION

- NOTES:  
 1. Joint repair to be performed on Bridge No. 030244 only.  
 2. Work this sheet with Sheet B-3.

BRIDGE NOS. 030243 & 030244

REVISIONS						AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601	DRAWN BY: DP 06/20 CHECKED BY: RH 06/20 DESIGNED BY: RH 06/20 CHECKED BY: RH 06/20	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN & ELEVATION (WILDLIFE CROSSING NO. 15)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	COLLIER	444008-3-52-01	I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)	B-16	

SUSERS SDATES STIMES SFILES

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**SUMMARY OF BRIDGES QUANTITIES**

BRIDGE NO./LOCATION	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			STA.	TO STA.			P	F	P	F		
Wildlife Bridge	0400 2 5	Class II Concrete	141+30.00	to 141+30.00	RT	CY	3.5		16.4			
			141+30.00	to 141+30.00	LT		4.7					
			190+00.00	to 190+00.00	RT		3.5					
			190+00.00	to 190+00.00	LT		4.7					
Wildlife Concrete Bridge	0455 34 6	Prestressed Concrete Piling, 30" Sq.	141+30.00	to 141+30.00	LT	LF	150.0		300.0			
			190+00.00	to 190+00.00	LT		150.0					
030224, End Bents	0458 1 21	Bridge Deck Expansion Joint, Rehab., Poured Joint with Backer Rod	900+40.00	to 901+60.00	RT	LF	82		1390			
030225, End Bents			900+40.00	to 901+60.00	LT		82					
030226, End Bents			932+40.00	to 933+60.00	RT		82					
030227, End Bents			932+40.00	to 933+60.00	LT		82					
030228, End Bents			955+50.00	to 956+70.00	RT		82					
030006, End Bents			983+94.12	to 986+34.12	RT		82					
030231, End Bents			1016+40.00	to 1017+60.00	RT		82					
030232, End Bents			1016+40.00	to 1017+60.00	LT		82					
030235, End Bents			1077+40.00	to 1078+60.00	LT		82					
030240, All 4 Bents			1242+40.00	to 1243+60.00	RT		163					
030239, All 4 Bents			1242+40.00	to 1243+60.00	LT		163					
030242, All 4 Bents			1294+40.00	to 1295+60.00	RT		163					
030244, All 4 Bents			1345+40.00	to 1346+60.00	RT		163					
030224, End Bents			0458 2	Polymer Nosing for Bridge Deck Expansion Joint	900+40.00	to 901+60.00	RT	CF		20.0		401.0
030225, End Bents	900+40.00	to 901+60.00			LT		55.6					
030226, End Bents	932+40.00	to 933+60.00			RT		27.2					
030227, End Bents	932+40.00	to 933+60.00			LT		55.6					
030228, End Bents	955+50.00	to 956+70.00			RT		23.5					
030006, End Bents	983+94.12	to 986+34.12			RT		23.5					
030231, End Bents	1016+40.00	to 1017+60.00			RT		16.7					
030232, End Bents	1016+40.00	to 1017+60.00			LT		20.0					
030235, End Bents	1077+40.00	to 1078+60.00			LT		35.6					
030240, All 4 Bents	1242+40.00	to 1243+60.00			RT		40.0					
030239, All 4 Bents	1242+40.00	to 1243+60.00			LT		26.7					
030242, All 4 Bents	1294+40.00	to 1295+60.00			RT		23.3					
030244, All 4 Bents	1345+40.00	to 1346+60.00			RT		33.3					
Wildlife Timber Bridge	0470 1	Treated Structural Timber			141+30.00	to 141+30.00	RT	MB	1.7		3.4	
			190+00.00	to 190+00.00	RT		1.7					

<p align="center"><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION							AMERICAN CONSULTING ENGINEERS OF FLORIDA, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Richard A. Hunter, P.E. No. 50601			DRAWN BY: DP 03/21 CHECKED BY: RH 03/21 DESIGNED BY: FH 03/21 CHECKED BY: RH 03/21			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 93 COLLIER 444008-3-52-01			SHEET TITLE: SUMMARY OF STRUCTURE QUANTITIES PROJECT NAME: I-75 (ALLIGATOR ALLEY) RESURFACING, RESTORATION AND REHABILITATION (RRR)		REF. DWG. NO. SHEET NO. BQ-1
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION																								

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