

2121131 PM

ADNStructuralNSN Ø16247ØNCADD Sheets/Ø16247Ø-60J12-015-ASØ1.dgn 3/29/

5/02	BOWMAN, BARRETT & ASSOCIATES INC.	USER NAME =	DESIGNED - TL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH SLAB DETAILS I		SECTION	COUNTY	TOTAL S	SHEET
Si/107.	CONSULTING ENGINEERS Chicago, Illinois 312.228.0100 www.bbandainc.com		CHECKED - JGC	REVISED -		STRUCTURE NO. 016–2470	94	2012-059-BR	СООК	631	390
		OT SCALE =	DRAWN - TL	REVISED -		STRUCTURE NU. 010-24/0		CT NO. 60J12			
L		PLOT DATE =03/29/2013	CHECKED - BAK	REVISED -		SHEET NO. S-15 OF S-53 SHEETS	ILLINOIS FED. AID PROJECT				

Notes:

- 1. See sheet S-16 for sections and details.
- a₁₀ (E) thru a₁₅ (E) bar spacings measured along ₿ EB Stony Island Connector.
 Preformed Flexible Foam Expansion Joint Filler in accordance with Article 1051.09 of the Standard Specifications. Full depth of slab and approach footing, full length of wingwall, each wingwall. Cost included with Concrete Superstructure.
- 4. Trim t_{10} (E), w_{10} (E), and w_{11} (E) bars as required to fit at wingwalls.

				C.	-	Ŧ
			23- #4 t ₁₀ (E) bars at 12" cts. (Top and Bottom of Approach Footing) See Section C-C	22'-9" Stage II Approach Slab and Approach Footing	41'-10" o. to o. Approach Slab and Approach Footing	
20- #5 $w_{10}(E)$ bars at 6" cts., To Bott. Appr. Ftg. (See Sec. C-C) 5- #4 $a_{14}(E)$ bars at 15" 9- #5 $a_{15}(E)$ bars at 8" 14- #4 $a_{14}(E)$ bars at 8" 27- #5 $a_{15}(E)$ bars at 8"	cts. cts. B " cts.	ott. (E. Appr.) Top (W. Appr.)	20- #4 t In (E) bars at 12" cts. (Top and Bott. of Approach Footing) See Section C-C	Stage I Appr. Slab and Appr. Footing	41'-10" o. to o. Approa	
clearance.						
LAB DETAILS I	F.A.I. RTE. 94	SECTION		COU		TOTAL SHEET
016–2470		2012-059-BR		00	OK	631