

F-bars equally spread

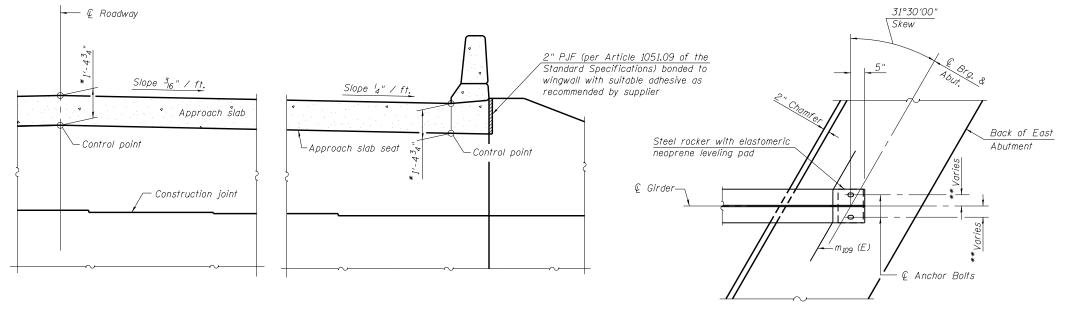
FIELD CUTTING DIAGRAM

Order bars full length, Cut as shown and use remainder of bar as specified.

BAR	Α	В	С	D	Ε	F
#6-a ₁₀₀ (E)	32'-2"	1'-0"	31'-2"	31'-2"	1'-0"	38
#6-a ₁₀₂ (E)	33′-9"	2'-7"	31'-2"	31'-2"	2'-7"	22
#6 - a ₁₀₅ (E)	40′-0"	20′-5"	19'-7"	39′-2"	10"	24
#6-a ₁₀₇ (E)	46′-2"	23′-6"	22′-8"	43′-9"	2′-5"	26
#6-a ₁₀₈ (E)	40′-7"	20′-8"	19'-11"	38′-8"	1'-11"	14
#6-a110 (E)	47′-5"	24'-4"	23'-1"	43'-4"	4'-1"	<i>1</i> 5

BAR m 109 (E)

SECTION A-A (at Rt. L's)



PARTIAL PLAN AT EAST ABUTMENT

(Showing bottom flange of girder) (West Abutment Similar)

- * Prior to Grinding ** See sheet 55 of 79 for dimension

Reinforcement bars in diaphragm are billed with superstructure on sheet 25 of 79.

Concrete in diaphragm is included with Concrete Superstructure on sheet 25 of 79.

For details of bar m_{109} (E) see sheet 25 of 79.

The s_{100} (E) and s_{102} (E) bars shall be placed parallel to the girders. Spacing for these bars shall be at right angles to the girders. The approach slab seat shall have a constant slope determined from

the control points shown.

For bearing details see sheet 56 of 79.

For details of Precast Bridge Approach Slab connection to Abutment Diaphragm, see sheet 37 and 41 of 79.

	FILE NAME = 0250111-74295-033-Int Abut Diaph	O⊌FGES (NWENNEgn= bbovee	DESIGNED - BB	REVISED				
	BERNARDIN * LOCHMUELLER & ASSOCIATES, INC.	Illinois Design Firm Number 184.001670	CHECKED - ACS	REVISED				
	3 OAK DRIVE MARYVILLE, ILLINOIS 62062 PHONE (618) 288-4665	PLOT SCALE =	DRAWN - WJS	REVISED				
	FAX (618) 288-4666	PLOT DATE = 3:25:50 PM 8/14/2013	CHECKED - CJF	REVISED				

SECTION B-B

INTEGRAL ABUTMENT DIAPHRAGM DETAILS (WB)	F.A.I. RTE.	SECTION
STRUCTURE NO. 025-0111	57/70	(25-4HVB-1)BY
STRUCTORE NO. 023-0111		
CHEET NO. 27 OF 70 CHEETS		