

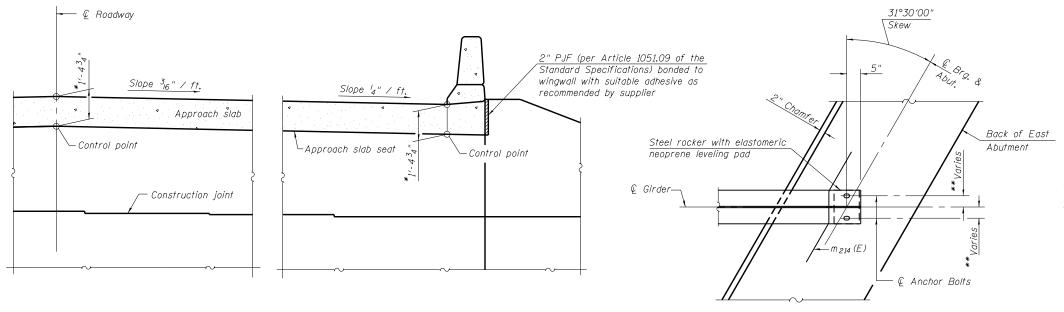
BAR m214 (E)

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-a200(E)	32'-2"	1'-0"	31'-2"	31'-2"	1'-0"	38
#6-a ₂₀₂ (E)	33′-9"	2'-7"	31'-2"	31'-2"	2'-7"	22
#6-a ₂₀₅ (E)	42'-11"	21'-10 ¹ 2"	21'-0 ¹ 2"	40′-3"	2'-8"	23
#6-a ₂₀₇ (E)	55′-9"	28'-4"	27′-5"	53′-7"	2'-2"	32
#6-a ₂₀₈ (E)	41'-9"	21'-7"	20'-2"	39′-8"	2'-1"	14
#6-a ₂₁₀ (E)	55′-2"	28'-4"	26′-10"	52′-9"	2′-5"	19

SECTION A-A



Reinforcement bars in diaphragm are billed with superstructure on sheet 30 of 79.

** See sheet 55 of 79 for dimension.

Concrete in diaphragm is included with Concrete Superstructure on sheet 30 of 79.

For details of bar $m_{214}(E)$ see sheet 30 of 79.

* Prior to Grinding

The $s_{200}(E)$ and $s_{202}(E)$ 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 45 and 49 of 79.

COUNTY

EFFINGHAM 1760 570 CONTRACT NO. 74295

SECTION B-B PARTIAL PLAN AT EAST ABUTMENT

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

FILE NAME	= 0250III-74295-035-Int Abut Diaph	DelfGEB (면영MBgn= 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 = 3:25:53 PM 8/14/2013	CHECKED - CJF	REVISED

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

INTEGRAL ABUTMENT DIAPHRAGM DETAILS (EB)	F.A.I. RTE.	SECTION
STRUCTURE NO. 025-0112	57/70	(25-4HVB-1)BY
0111001011E 140. 023-0112		
SHEET NO. 35 OF 79 SHEETS		tu more ero a