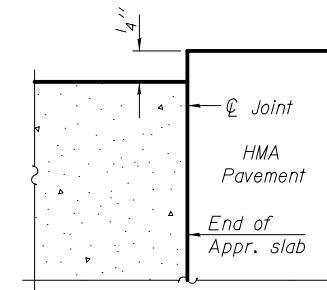


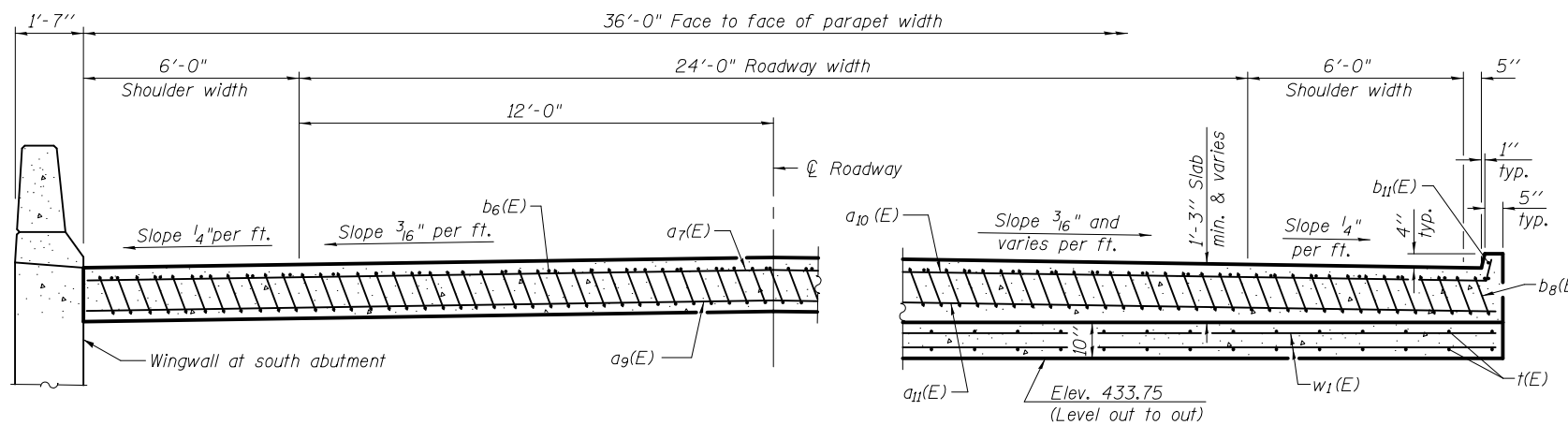
* Tilt #9 $b_8(E)$ bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.

Notes:
 Approach slab concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For $v(E)$ bar details, see sheets 39 and 40 of 61.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 For bar splicer details, see sheet 50 of 61.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 61.
 Concrete Superstructure quantity includes concrete of the end post and upper portion of the backwall from the south abutment. See sheets 39 and 40 of 61.



FLEXIBLE PAVEMENT

DETAIL D



NEAR ABUTMENT

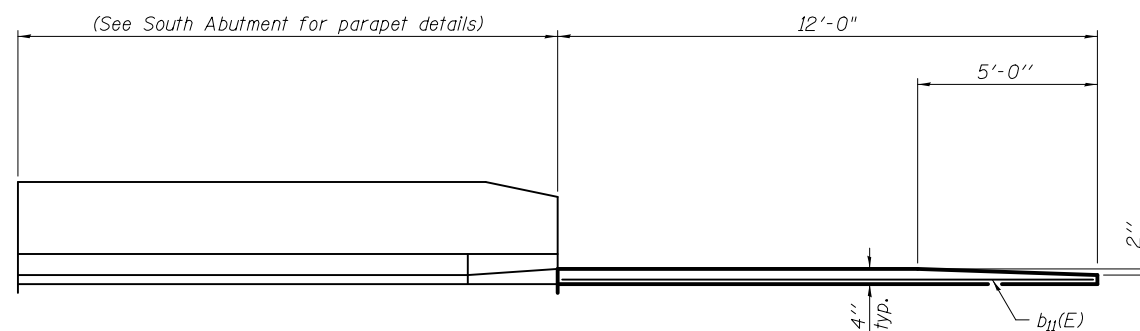
SECTION B-B

(See Plan for dimensions not shown)

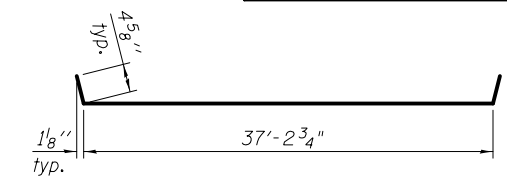
AT APPROACH FOOTING

**SOUTH APPROACH
 BILL OF MATERIAL**

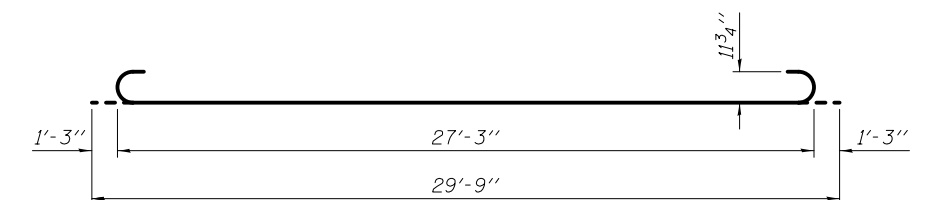
Bar	No.	Size	Length	Shape
$a_7(E)$	14	#4	35'-8"	—
$a_9(E)$	24	#5	35'-8"	—
$a_{10}(E)$	11	#4	38'-0"	—
$a_{11}(E)$	22	#5	37'-6"	—
$b_6(E)$	30	#4	29'-8"	—
$b_8(E)$	86	#9	29'-9"	—
$b_{11}(E)$	2	#4	11'-8"	—
$t(E)$	76	#4	9'-8"	—
$w_1(E)$	40	#5	37'-6"	—
Concrete Superstructure		Cu. Yd.	60.2	
Concrete Structures		Cu. Yd.	11.7	
Bridge Deck Grooving		Sq. Yd.	122	
Protective Coat		Sq. Yd.	140	
Reinforcement Bars, Epoxy Coated		Pound	13,740	



VIEW C-C



BAR $a_{10}(E)$



BAR $b_8(E)$



USER NAME =	DESIGNED - RLM	REVISED
	CHECKED - JTH	REVISED
PLOT SCALE =	DRAWN - PRC	REVISED
PLOT DATE = 2/1/2013	CHECKED - RLM	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS AT SOUTH ABUTMENT - 2
 STRUCTURE NO. 014-0033

SHEET NO. 23 OF 61 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	1-1BR-2	CLINTON	159	92
CONTRACT NO. 76479				
ILLINOIS FED. AID PROJECT				