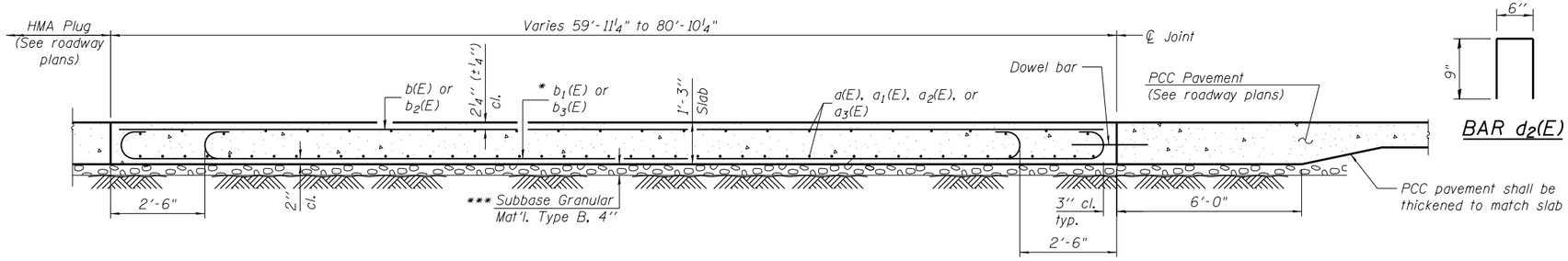
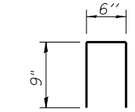


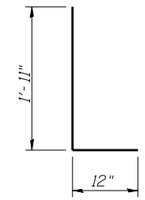
* Tilt #9 $b_1(E)$ bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

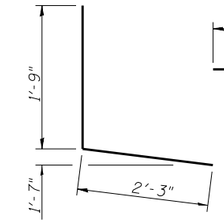
SECTION C-C



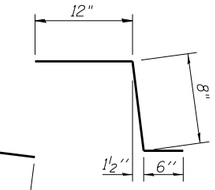
BAR $d_2(E)$



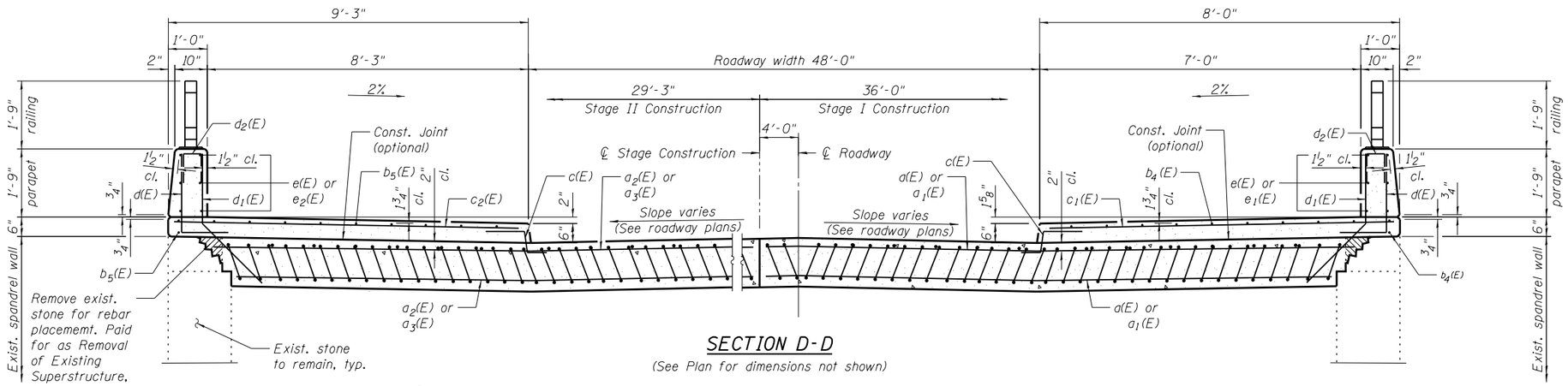
BAR d(E)



BAR $d_1(E)$

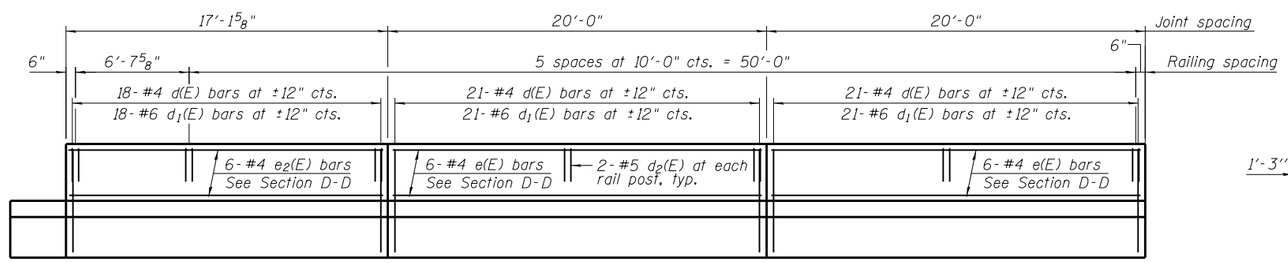


BAR c(E)

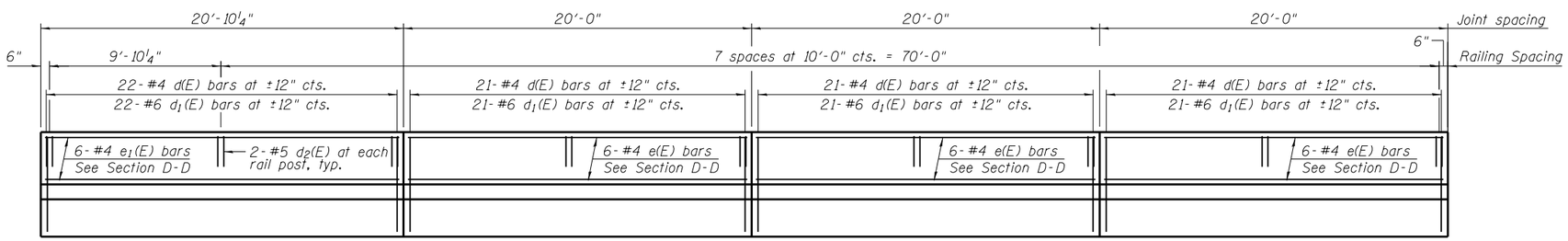


SECTION D-D

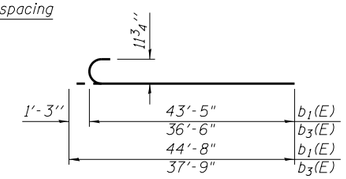
(See Plan for dimensions not shown)



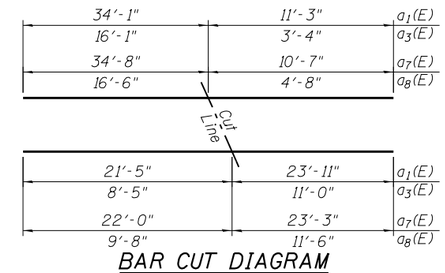
VIEW A-A



VIEW B-B



BAR $b_1(E)$ and $b_3(E)$



BAR CUT DIAGRAM

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a (E)	156	#5	35'- 0"	
$a_1(E)$	5	#5	45'- 4"	
$a_2(E)$	138	#5	28'- 3"	
$a_3(E)$	4	#5	19'- 5"	
$a_4(E)$	14	#5	6'- 10"	
$a_5(E)$	64	#4	4'- 0"	
$a_6(E)$	28	#6	2'- 6"	
$a_7(E)$	10	#5	45'- 3"	
$a_8(E)$	6	#5	21'- 2"	
b (E)	58	#5	41'- 10"	
$b_1(E)$	172	#9	44'- 8"	
$b_2(E)$	48	#5	34'- 11"	
$b_3(E)$	140	#9	37'- 9"	
$b_4(E)$	18	#5	41'- 10"	
$b_5(E)$	20	#5	59'- 7"	
c (E)	138	#5	2'- 2"	
$c_1(E)$	81	#5	7'- 8"	
$c_2(E)$	61	#5	8'- 11"	
d (E)	145	#4	2'- 11"	
$d_1(E)$	145	#6	4'- 0"	
$d_2(E)$	32	#5	2'- 0"	
e (E)	30	#4	19'- 8"	
$e_1(E)$	6	#4	16'- 9"	
$e_2(E)$	6	#4	20'- 6"	

Item No.			
50101500	Removal of Existing Superstructures	Each	1
50300255	Concrete Superstructure	Cu. Yd.	238.2
50300300	Protective Coat	Sq. Yd.	535
50800205	Reinforcement Bars, Epoxy Coated	Pound	64,750

COMPANY NAME: HRGreen
PROJECT CONTACT: Dave Maxwell
CLIENT: IDOT
DATE PLOTTED: 10/29/2012 05:06 AM
FILE NAME: D264821-sht-Approach Slab Details.dgn
PLOT DRIVER: pdf.pltr
PEN TABLES: Struct 11x17.tbl

HRGreen
HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = whood	DESIGNED - MGH	REVISED -	
	CHECKED - KJB	REVISED -	
PLOT SCALE =	DRAWN - WJH	REVISED -	
PLOT DATE = 10/29/2012	CHECKED - MGH	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SLAB DETAILS
STRUCTURE NO. 101-6110

SHEET NO. 2 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(32, 33) R-1	WINNEBAGO	705	550

CONTRACT NO. 64821

ILLINOIS FED. AID PROJECT