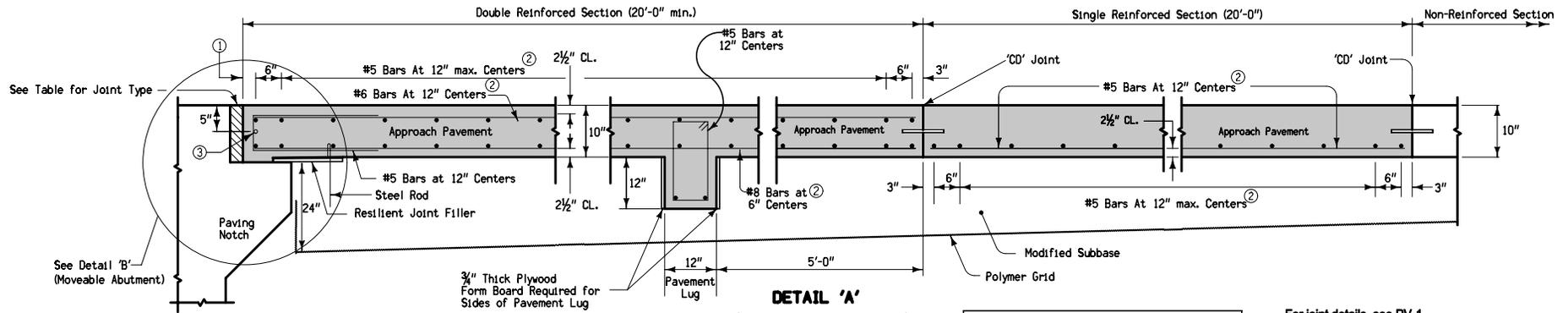


DETAIL 'A'
(Fixed Abutment)



DETAIL 'A'
(Moveable Abutment)

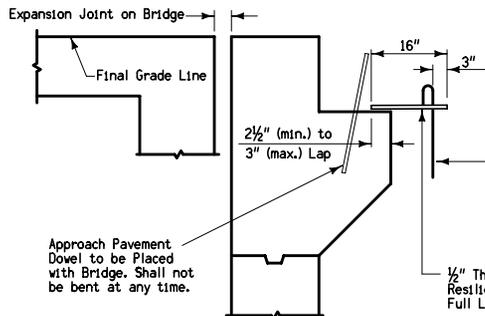
JOINT TYPE FOR MOVEABLE ABUTMENT BRIDGES		
Joint	Maximum Bridge Length	
	Concrete Beam or Slab	Steel Girder
CF-1	370'	250'
CF-2	465'	320'
CF-3	575'	400'

For joint details, see PV-1.
For curb details, see PV-2.

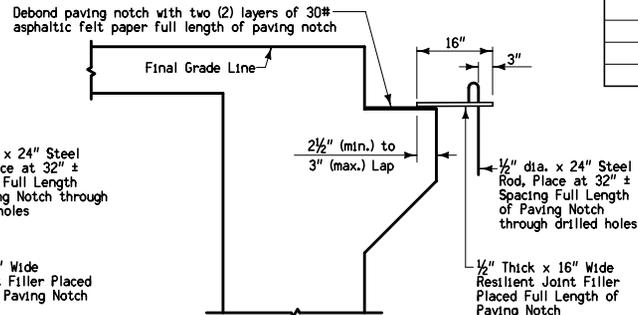
All transverse bars are #5.

Possible Contract Item:
Bridge Approach, RK-25

Possible Tabulation:
112-6



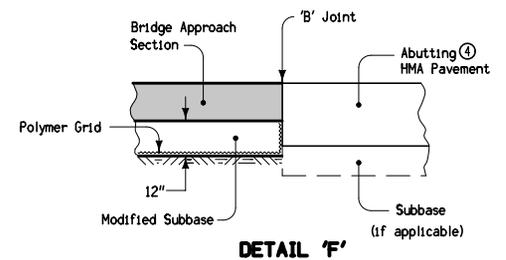
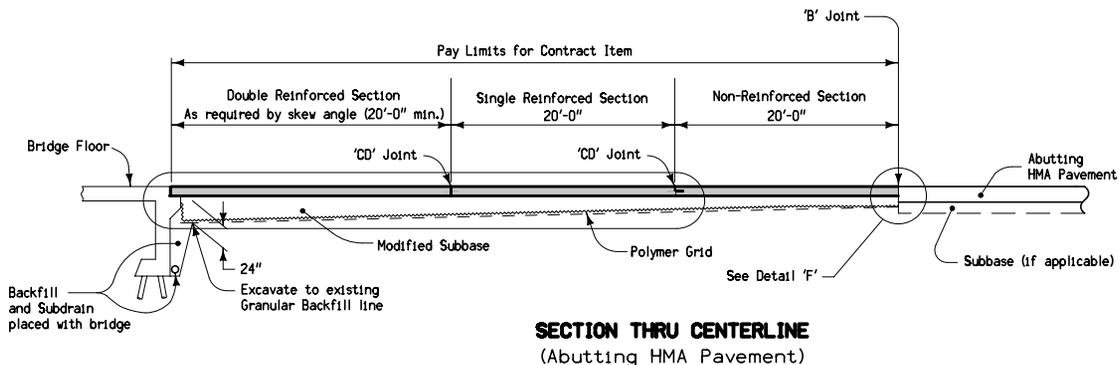
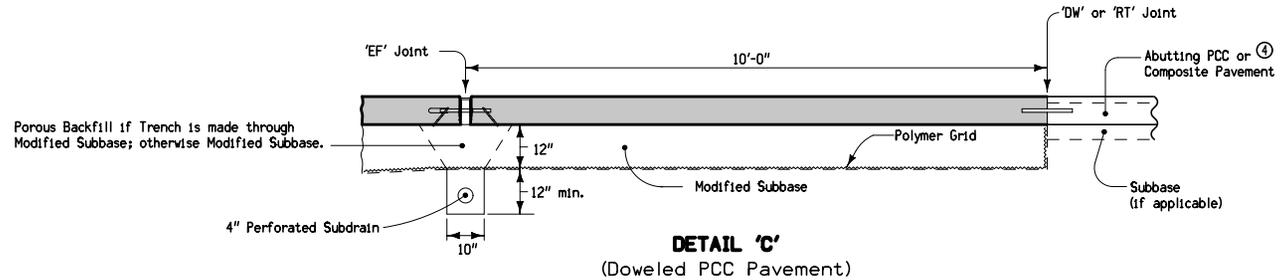
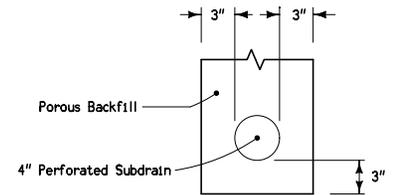
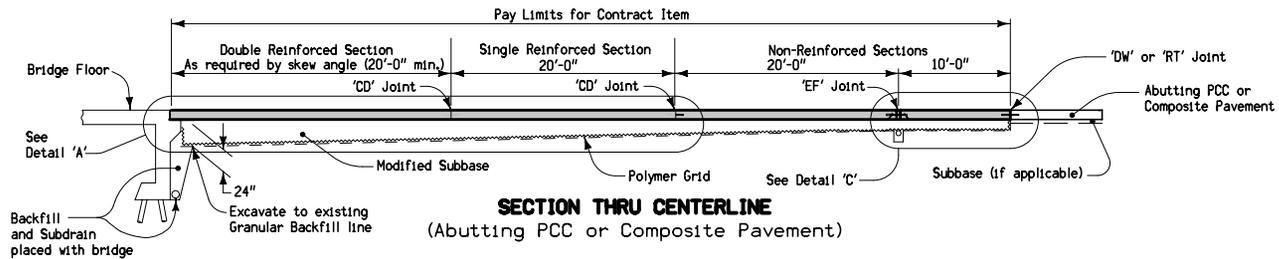
DETAIL 'B' (Fixed Abutment)



DETAIL 'B' (Moveable Abutment)

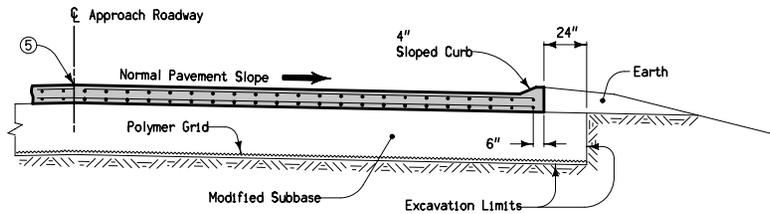
- ① 2" min. to 2 1/2" max. clear to bent bar.
- ② Minimum lap length: #5 Bars - 18"
#6 Bars - 27"
#8 Bars - 48"
- ③ If bridge is skewed, place additional #5 bar parallel to skewed face.

 Iowa Department of Transportation	REVISION
	6 10-19-10
	RK-25
STANDARD ROAD PLAN	SHEET 1 of 3
REVISIONS: Changed curb gutter line to match barrier gutter line. Referenced PV-2 for 4" curb detail.	
<i>Deanna McFalls</i> APPROVED BY DESIGN METHODS ENGINEER	
DOUBLE REINFORCED 10" APPROACH	

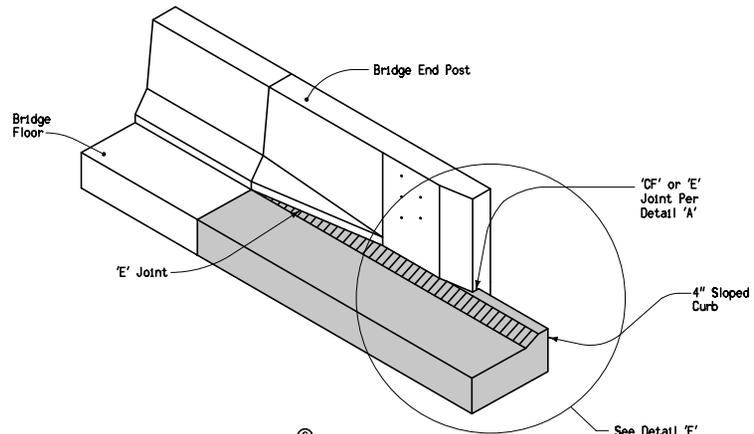


④ If abutting pavement (PCC or HMA) is not in place, see RK-30.

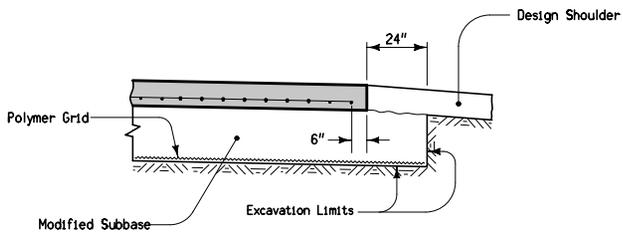
<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Changed curb gutter line to match barrier gutter line. Referenced PV-2 for 4" curb detail.</p> <p><i>Deanna Mifflin</i> APPROVED BY DESIGN METHODS ENGINEER</p>	<p>REVISION</p> <p>6 10-19-10</p>
	<p>RK-25</p> <p>SHEET 2 of 3</p>
	<p>DOUBLE REINFORCED 10" APPROACH</p>



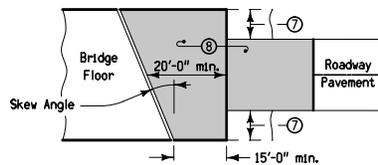
SECTION A-A ⑥



DETAIL 'D' ⑥
(Joint Placement)

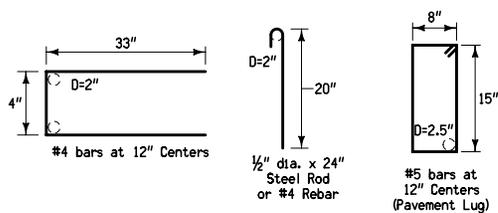


SECTION B-B ⑥

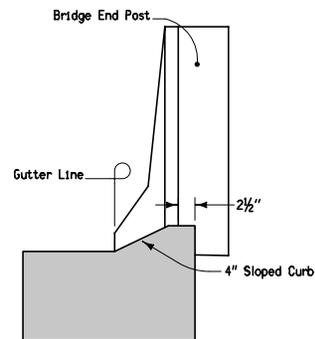


APPROACH PAVEMENT LAYOUT AT A SKEW

- ⑤ Longitudinal Joint: (PV-1)
Single pour — Saw cut joint per Detail B.
Two pours — Use 'KS-2' Joint
- ⑥ See RK-21, RK-22, or RK-23.
- ⑦ Design shoulder width.
- ⑧ Reinforced bridge approach section.



BENT BAR SHAPES



DETAIL 'E'
(Back of Curb Placement)

 Iowa Department of Transportation STANDARD ROAD PLAN	REVISION	
	6	10-19-10
	RK-25	
SHEET 3 of 3		

REVISIONS: Changed curb gutter line to match barrier gutter line. Referenced PV-2 for 4" curb detail.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

DOUBLE REINFORCED 10" APPROACH