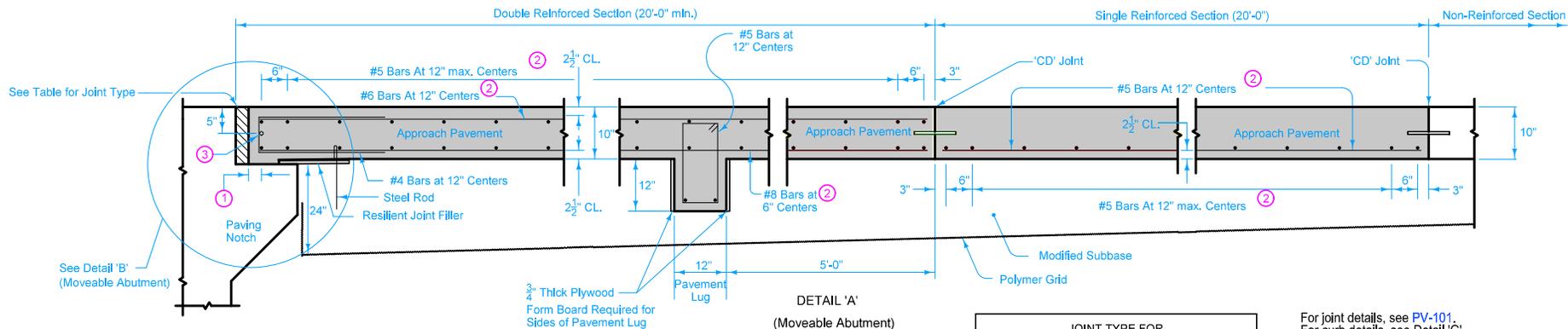


See Detail 'B'
(Fixed Abutment)

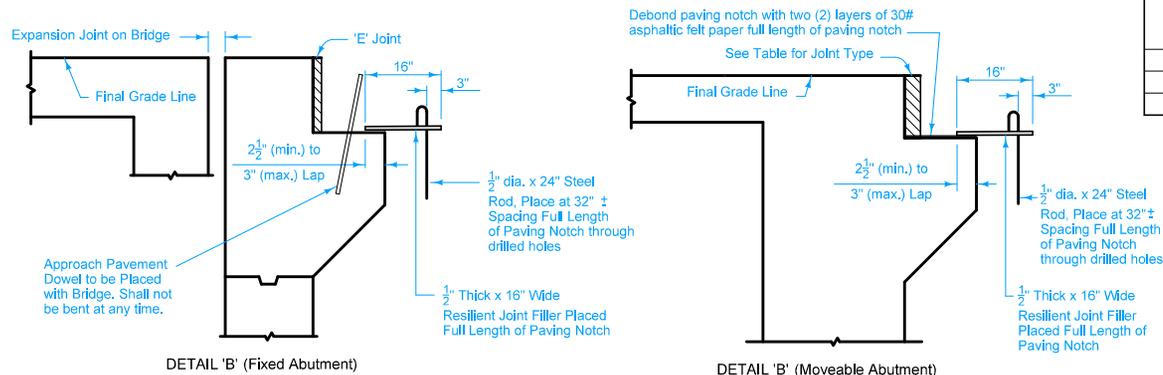
DETAIL 'A'
(Fixed Abutment)



See Table for Joint Type

See Detail 'B'
(Moveable Abutment)

DETAIL 'A'
(Moveable Abutment)



DETAIL 'B' (Fixed Abutment)

DETAIL 'B' (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-101.
For curb details, see Detail 'G'.

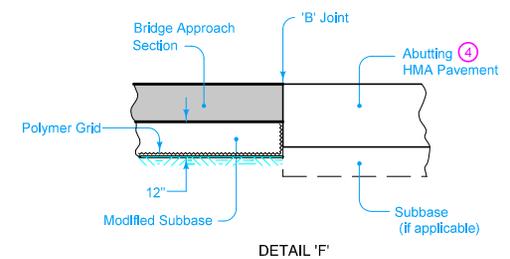
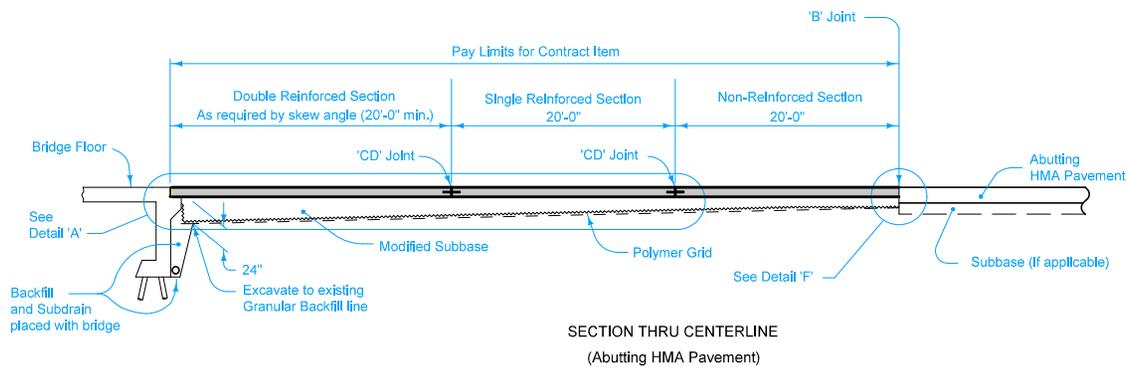
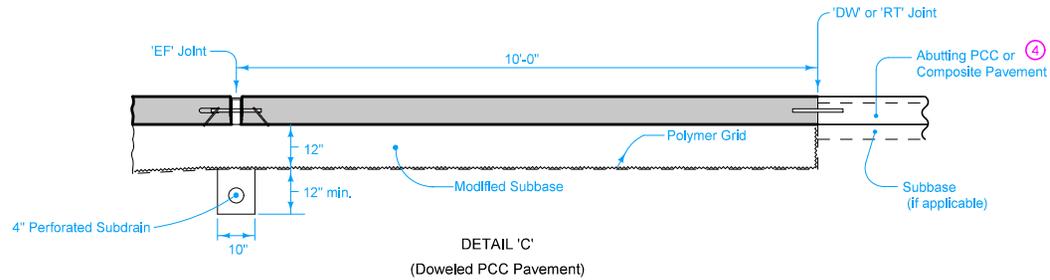
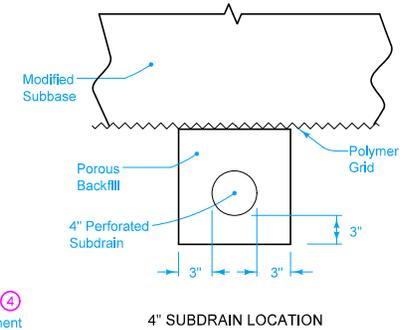
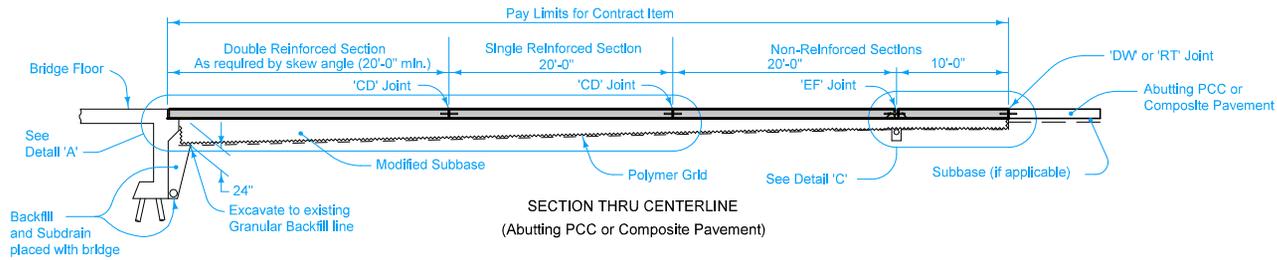
All transverse bars are #5.

Possible Contract Item:
Bridge Approach, RK-25

Possible Tabulation:
112-6

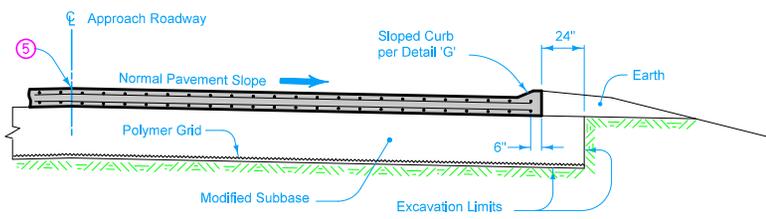
- ① 2" min. to 2 1/2" max. clear to bent bar.
- ② Minimum lap length: #5 Bars - 18"
#6 Bars - 27"
#8 Bars - 48"
- ③ If bridge is skewed, place additional #5 bar parallel to skewed face.

 STANDARD ROAD PLAN	REVISION
	12 10-21-14
	RK-25
SHEET 1 of 3	
REVISIONS: Moved Double Reinforced Section dimension to the outside of the joint. Changed label from Bridge End Post to Bridge Rail End Section.	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
DOUBLE REINFORCED 10" APPROACH	

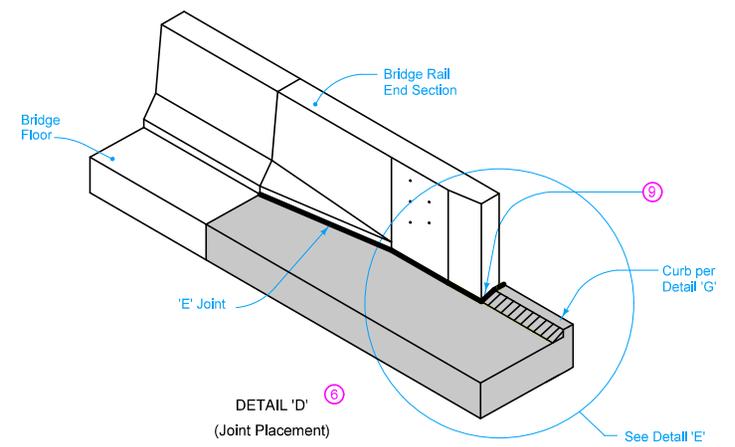


4 If abutting pavement (PCC or HMA) is not in place, see RK-30.

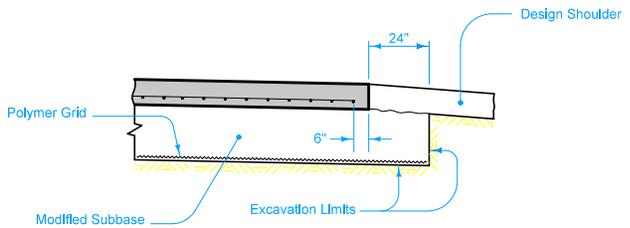
 STANDARD ROAD PLAN	REVISION	
	12	10-21-14
	RK-25	
SHEET 2 of 3		
REVISIONS: Moved Double Reinforced Section dimension to the outside of the joint. Changed label from Bridge End Post to Bridge Rail End Section.		
 APPROVED BY DESIGN METHODS ENGINEER		
DOUBLE REINFORCED 10" APPROACH		



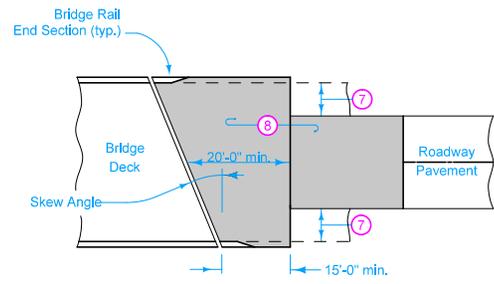
SECTION A-A (5)



DETAIL 'D' (Joint Placement) (6)



SECTION B-B (6)

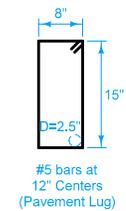
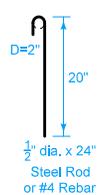
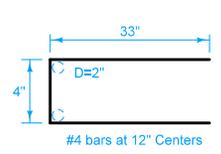


APPROACH PAVEMENT LAYOUT AT A SKEW

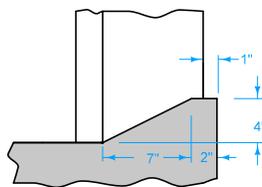
- (5) Longitudinal Joint: (PV-101) Single pour — Saw cut joint per Detail B. Two pours — Use 'KS-2' Joint
- (6) See RK-21, RK-22, or RK-23.
- (7) Design shoulder width.
- (8) Reinforced bridge approach section.
- (9) Expansion joint at end of bridge rail end section: Place joint filler the full depth of the bridge approach pavement. In areas with curb, place full depth of pavement plus curb and shape material to fit the shape of the curb per Section B-B of PV-101. Seal joint per Detail F of PV-101.

- Fixed Abutment Bridges: Type 'E' Joint

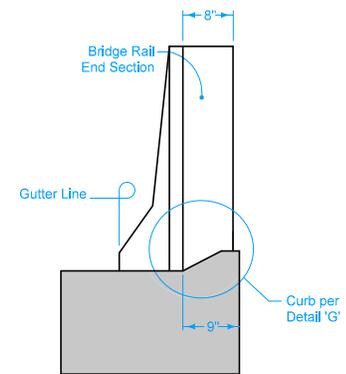
- Moveable Abutment Bridges: Flexible Foam Expansion Joint Filler in accordance with Specification Section 4136. Minimum filler width is the abutment 'CF' joint width. Joint length as required to completely fill from back side of curb to front face of bridge wing.



BENT BAR SHAPES



DETAIL 'G'



DETAIL 'E' (Back of Curb Placement)

 STANDARD ROAD PLAN	REVISION	
	12	10-21-14
	RK-25	
SHEET 3 of 3		
REVISIONS: Moved Double Reinforced Section dimension to the outside of the joint. Changed label from Bridge End Post to Bridge Rail End Section.		
 APPROVED BY DESIGN METHODS ENGINEER		

DOUBLE REINFORCED 10" APPROACH