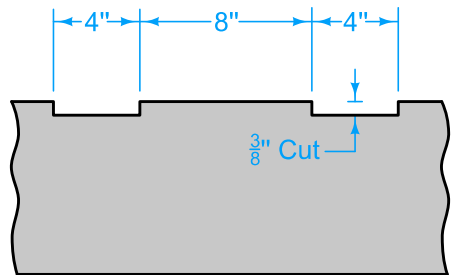
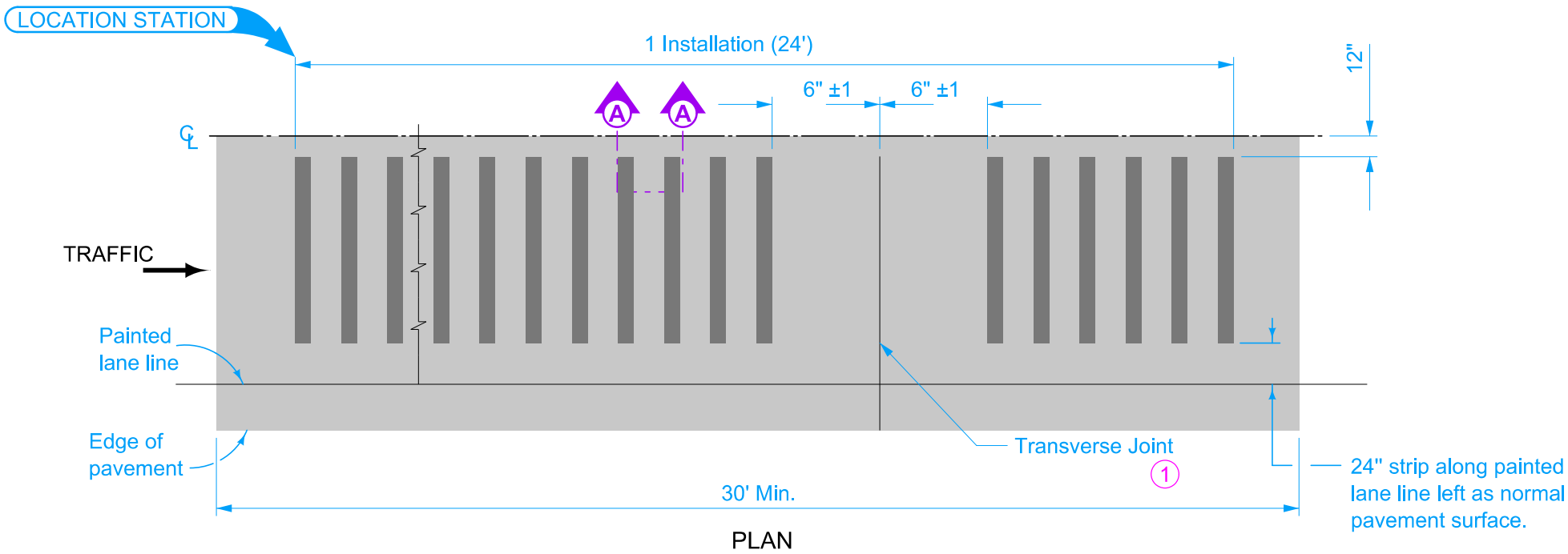


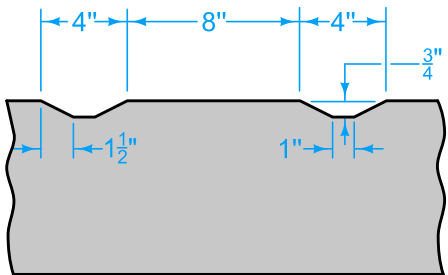
Construct rumble strip panel prior to opening to traffic.

Refer to the contract documents for pavement patching and jointing information.

1 The location of the transverse rumble strips will be adjusted longitudinally as necessary, such that the joint will be in the approximate center of the longitudinal dimension. The adjustments will need Engineer approval prior to grinding.



SECTION A-A
(RUMBLE STRIP CUT IN PAVEMENT)



SECTION A-A
(RUMBLE STRIP PLACED IN PLASTIC P.C. CONCRETE)

CONVENTIONAL PATTERN

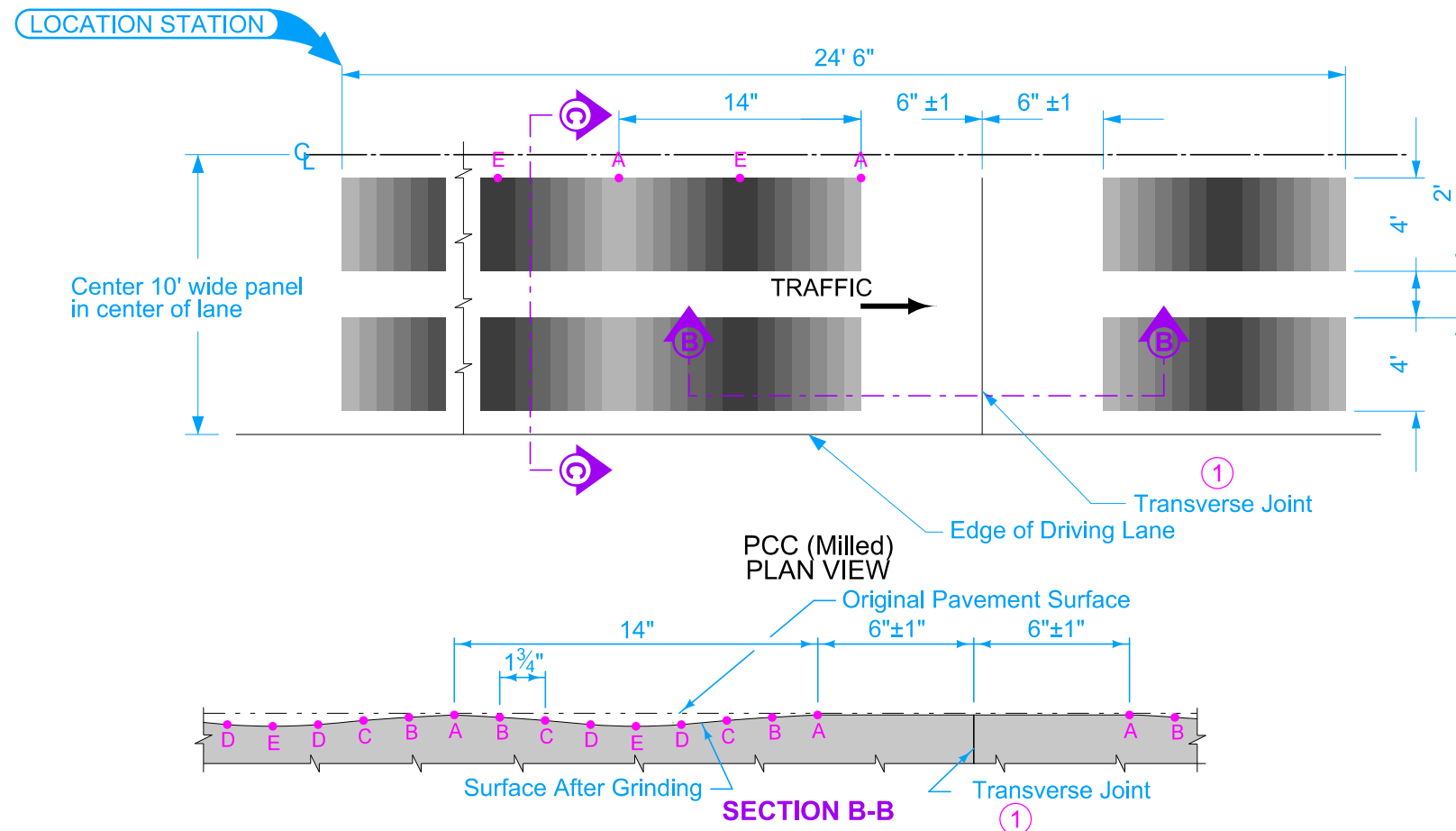
Possible Contract Items:

- CD Joint Assembly
- CT Joint
- Patches, Full-Depth Finish, by Area
- Patches, Full-Depth Finish, by Count
- Rumble Strip Panel (In Full Depth Patch)
- Rumble Strip Panel (PCC Surface)
- Rumble Strip Panel (HMA Surface)
- Rumble Strip Panel, Milled Sinusoidal (HMA Surface)
- Rumble Strip Panel, Milled Sinusoidal (PCC Surface)
- Rumble Strip Panel, Diamond Ground Sinusoidal (PCC Surface)

Possible Tabulations:

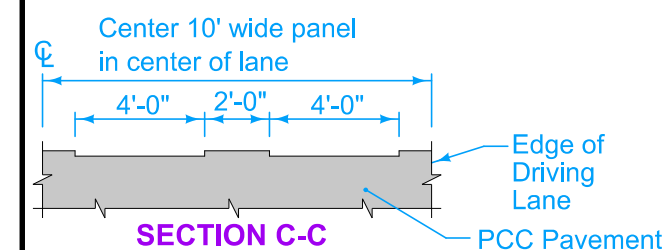
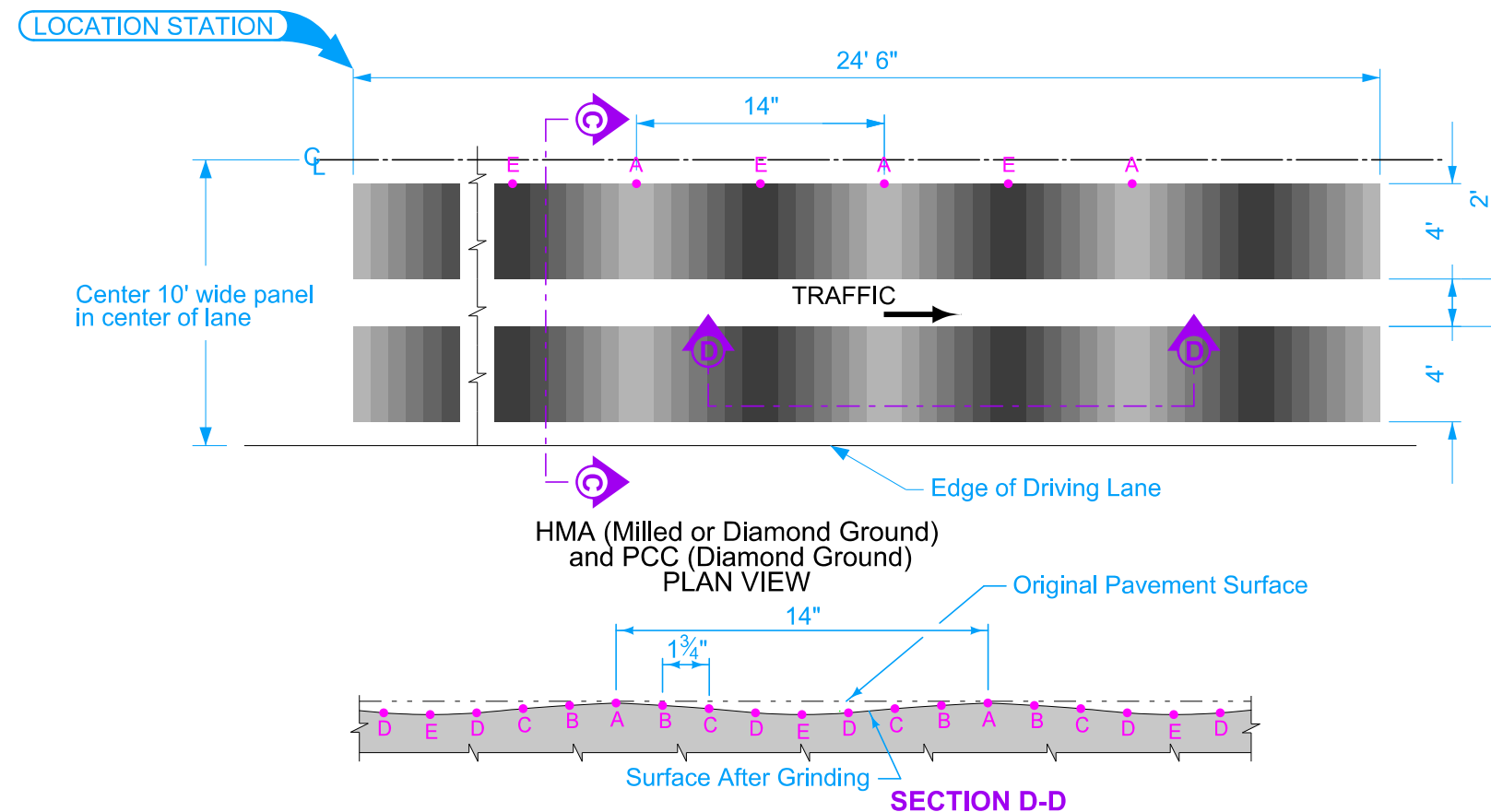
- 102-6C
- 112-7

 IOWA DOT		REVISION	
		4	10-20-26
STANDARD ROAD PLAN		PV-10	
		SHEET 1 of 2	
REVISIONS: Added page 2, Sinusoidal rumble strip panel			
			
APPROVED BY DESIGN METHODS ENGINEER			
RUMBLE STRIP PANEL FOR INTERSECTION APPROACH			



- ① The location of the transverse rumble strips will be adjusted longitudinally as necessary, such that the joint will be in the approximate center of the longitudinal dimension. The adjustments will need Engineer approval prior to grinding.
- ② The sinusoidal transverse rumble strips construction grinding tolerance will be $\pm \frac{1}{16}$ inch.

Location	Depth (inches) ②
A	1/8
B	7/32
C	11/32
D	1/2
E	9/16



SINUSOIDAL PATTERN

IOWA DOT	REVISION	
	4	10-20-26
STANDARD ROAD PLAN		
PV-10		
SHEET 2 of 2		

REVISIONS: Added page 2, Sinusoidal rumble strip panel

APPROVED BY DESIGN METHODS ENGINEER

RUMBLE STRIP PANEL
FOR INTERSECTION APPROACH