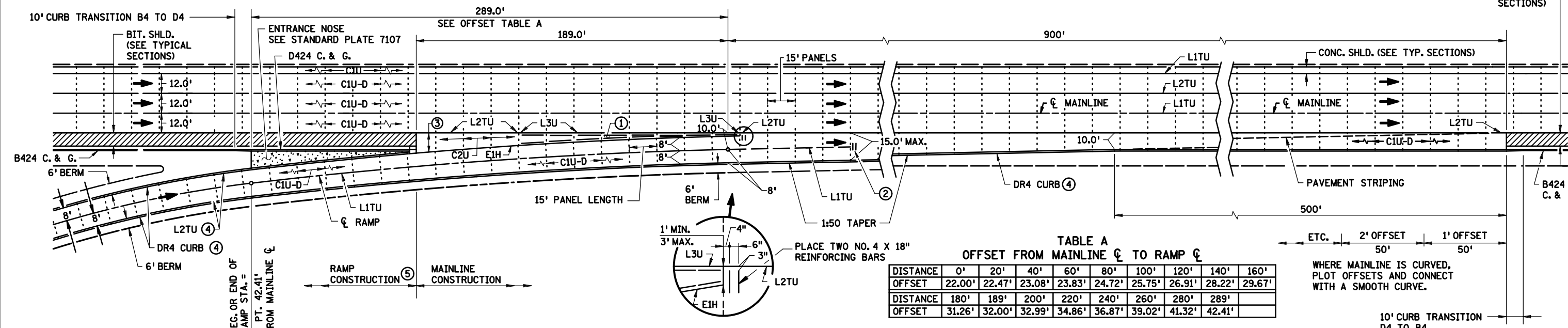


**DECELERATION LANE**



**ACCELERATION LANE**

**TABLE A  
OFFSET FROM MAINLINE CL TO RAMP CL**

DISTANCE	0'	20'	40'	60'	80'	100'	120'	140'	160'
OFFSET	22.00'	22.47'	23.08'	23.83'	24.72'	25.75'	26.91'	28.22'	29.67'
DISTANCE	180'	189'	200'	220'	240'	260'	280'	289'	
OFFSET	31.26'	32.00'	32.99'	34.86'	36.87'	39.02'	41.32'	42.41'	

$\Delta = 6^\circ 56' 33''$  BETWEEN TANGENT OF RAMP CURVE AND TANGENT OF MAINLINE AT THE 42.41' POINT.

**CONSTRUCTION NOTES:**

CONSTRUCT THE ACCELERATION AND DECELERATION LANES, INCLUDING TAPERS (PAVEMENT AND BASE THICKNESS, PANEL LENGTHS, JOINTS, AND REINFORCEMENT), THE SAME AS THE MAINLINE, EXCEPT WHERE NOTED OTHERWISE.

PROVIDE EPOXY-COATED REINFORCEMENT BARS IN ACCORDANCE WITH SPEC 3302.

LANE AND SHOULDER WIDTHS MAY VARY FROM DIMENSIONS SHOWN. SEE CONSTRUCTION PLANS FOR ACTUAL WIDTHS.

- ① EXTEND THE ADJACENT MAINLINE CIU-D JOINTS THROUGH THE GORE AREA AS CIU JOINTS. PLACE A NO. 4 REINFORCEMENT BAR 4" FROM AND ALONG EACH EDGE OF THE GORE TAPER. WHEN GORE AREAS ARE GREATER THAN 6' WIDE, TIE THE MAINLINE TO THE GORE WITH AN L2TU JOINT.
- ② PLACE TWO NO. 4 X 18" REINFORCEMENT BARS AT ENDS OF LONGITUDINAL JOINTS SPACED AT 4" AND 10" FROM JOINT.
- ③ CONSTRUCT 15' PANELS (MAINLINE THICKNESS) WHERE GORE WIDTH IS 6' OR GREATER. WHERE THE WIDTH EXCEEDS 15', CONSTRUCT ONE L1U RELIEF JOINT.

- ④ CONTRACTOR'S OPTION TO CONSTRUCT INTEGRANT CURB IN PLACE OF DR4 CURB WITH L2TU JOINT. PAYMENT IS BASED ON THE DR4 CURB OPTION, REGARDLESS OF THE METHOD OF CONSTRUCTION USED.
- ⑤ TRANSITION THE MAINLINE THICKNESS OVER TWO RAMP PANELS TO THE RAMP THICKNESS.
- ⑥ WHEN CONSTRUCTING CURB AND GUTTER, SLOPE FROM 0" TO 4" CURB.

LEAD EXPERT OFFICE	GLENN ENGSTROM DIRECTOR OFFICE OF MATERIALS & ROAD RESEARCH	ACCELERATION AND DECELERATION LANE (CURBED) CONCRETE PAVEMENT 15-FOOT PANEL LENGTH	APPROVED: 10-03-2022 REVISED:	 THOMAS STYRBICKI STATE DESIGN ENGINEER	STANDARD PLAN 5-297.210	1 OF 1
 DEPARTMENT OF TRANSPORTATION		STANDARD PLAN		STATE PROJ. NO.	SHEET NO.	
				TRUNK HWY.	TOTAL SHEETS	