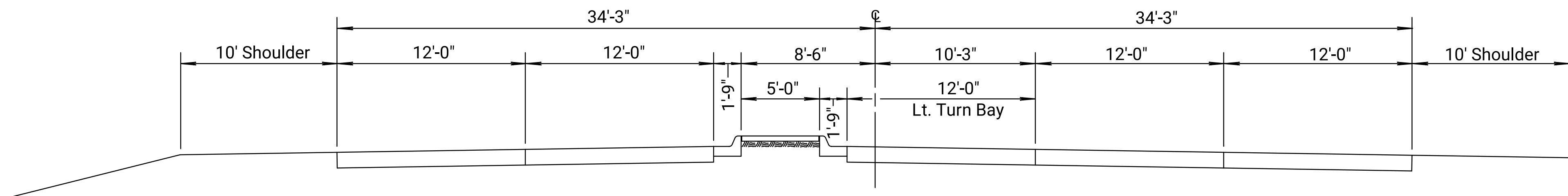


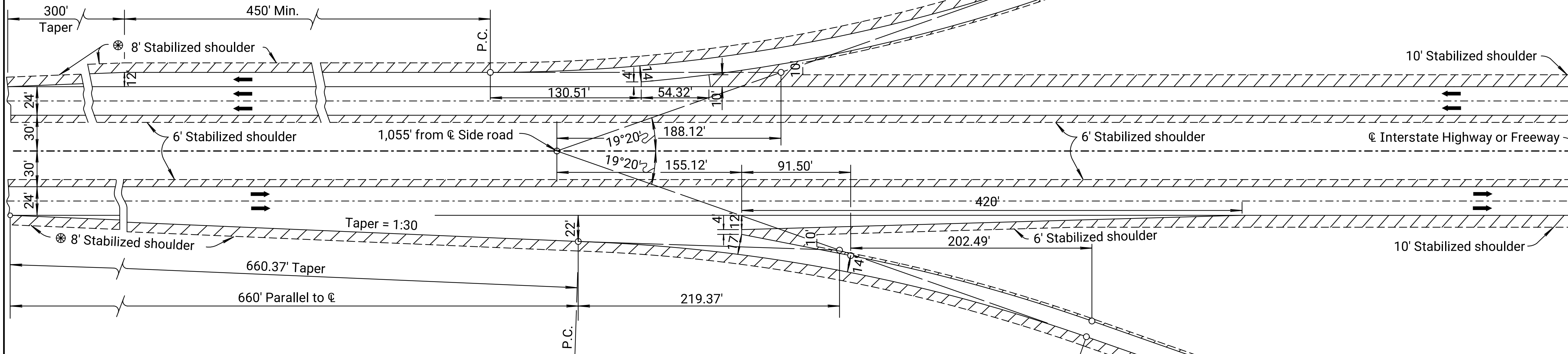
Note to Designer: Dimensions shown on this drawing for acceleration and deceleration lane lengths and ramp are considered minimums. For certain traffic conditions design in excess of the minimum may be required. Each application should be investigated to assure that the design meets prevailing criteria.

Plotted by : KDOT#CADD.Support_Lks.gov 11-JUN-2022 00:14
File : rd576.dgn



SECTION A-A

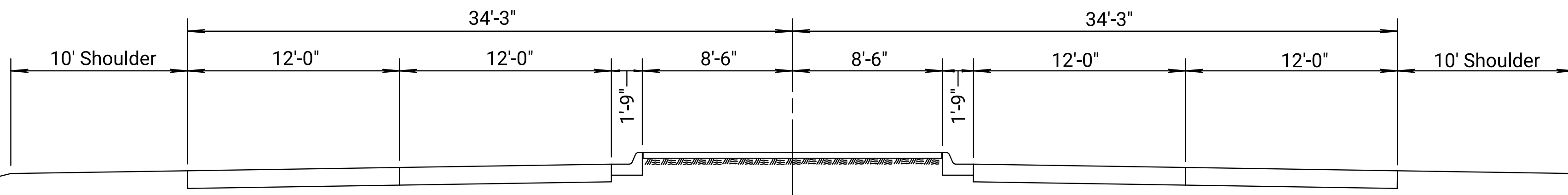
Curve Data (Arc Def.)
 $\Delta = 19^\circ 20'$
 $R = 1432.395'$
 $T = 243.99'$
 $L = 483.33'$
 $E = 20.63'$
 $Super = 0.06$



Note: Maximum ramp grades of 5% or less are preferred. However, where topographic conditions dictate, steeper grades may be used.

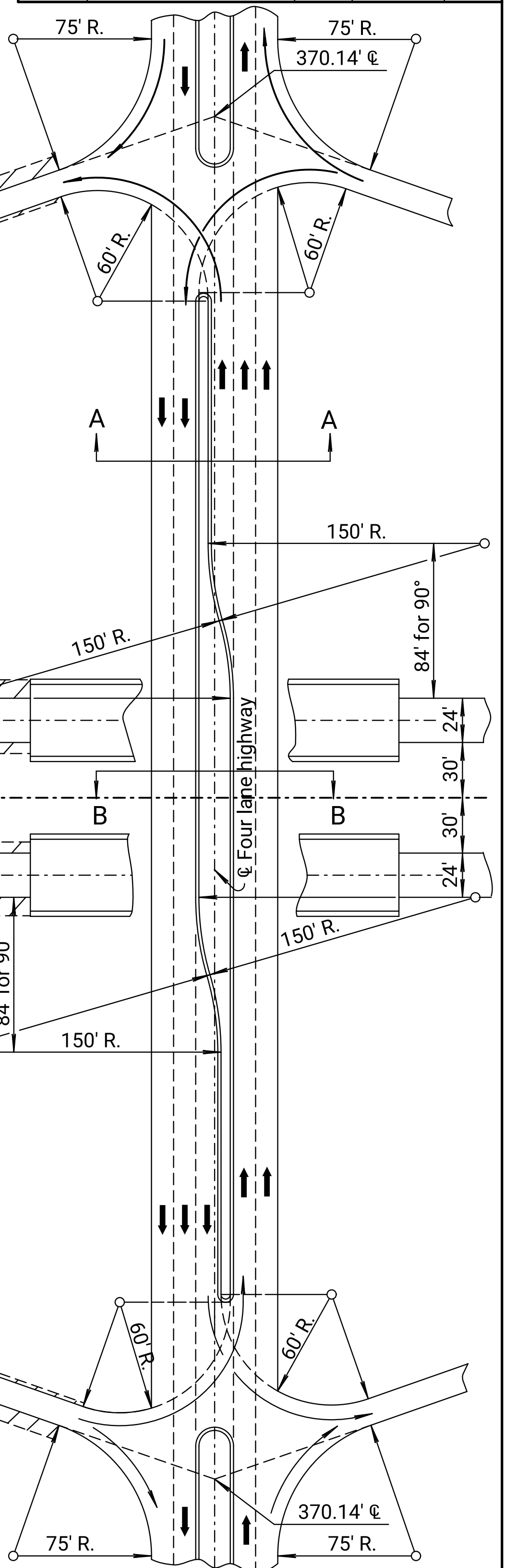
For additional details, including gutters and curb & gutters, see Typical Entrance - Exit sheet and Typical Ramp terminal sheet.

Curve Data (Arc Def.)
 $\Delta = 17^\circ 25' 27''$
 $R = 1432.395'$
 $T = 219.50'$
 $L = 435.60'$
 $E = 16.72'$
 $Super = 0.07$



SECTION B-B

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS		0	0	



- ◆ On specific projects, ramp shoulders may or may not be stabilized.
- ⊗ On high volume ramps and high speed directional ramps this dimension will be 10 feet.

05	03-03-06	Deleted degree of curve	S.W.K.	J.O.B.
04	07-12-96	Revised exit gore width	R.J.S.	J.O.B.
03	11-08-90	Add. ramp grade note and shoulders	R.J.S.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD

KANSAS DEPARTMENT OF TRANSPORTATION				
TYPICAL PLAN DIAMOND INTERSTATE HIGHWAY OVER FOUR LANE HIGHWAY				
RD576				
FHWA APPROVAL		04-20-06	APPD.	James O. Brewer
DESIGNED	DETAILED	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	