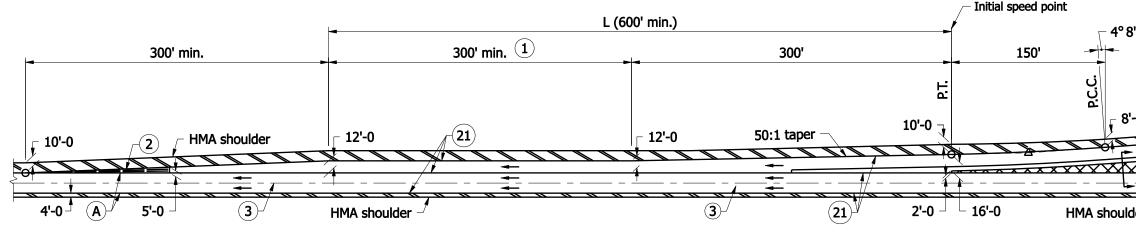
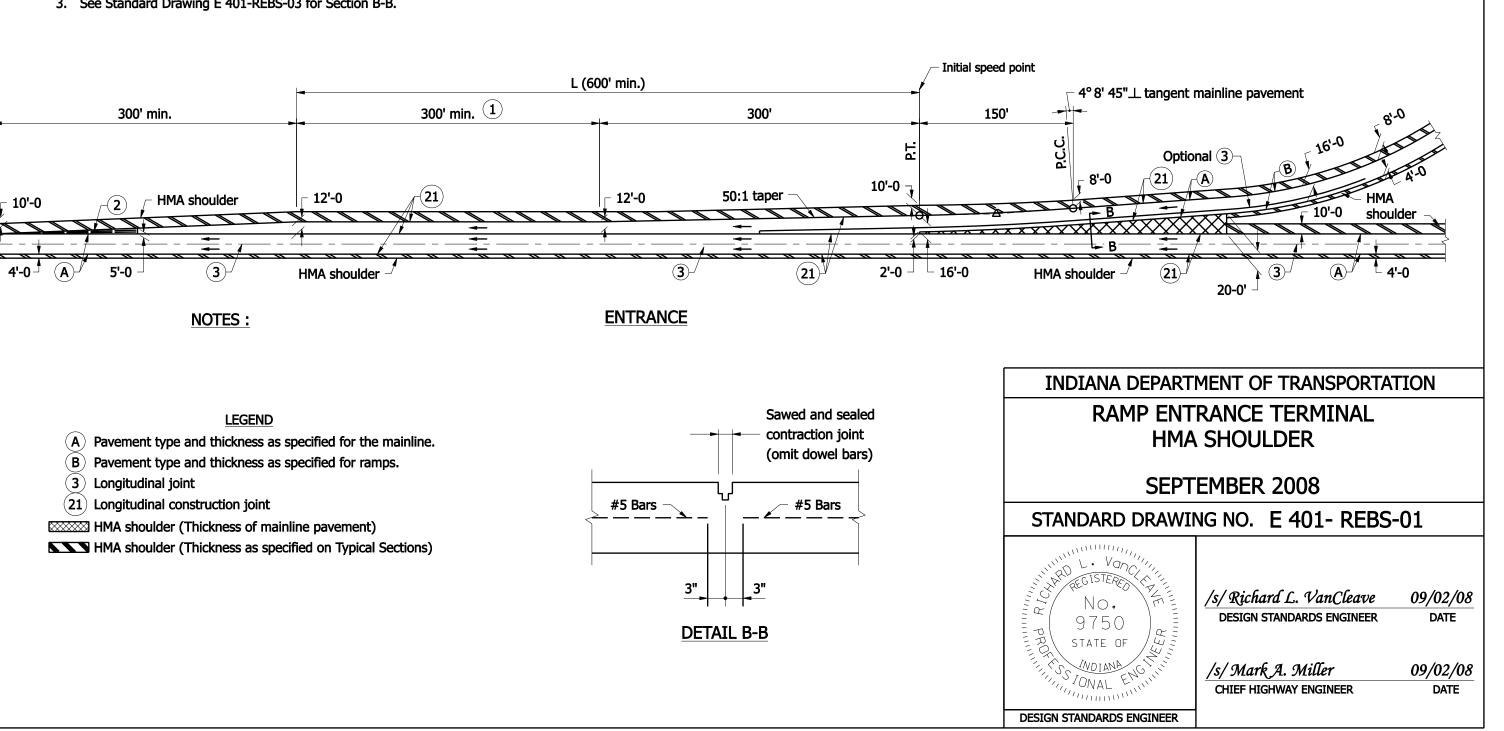
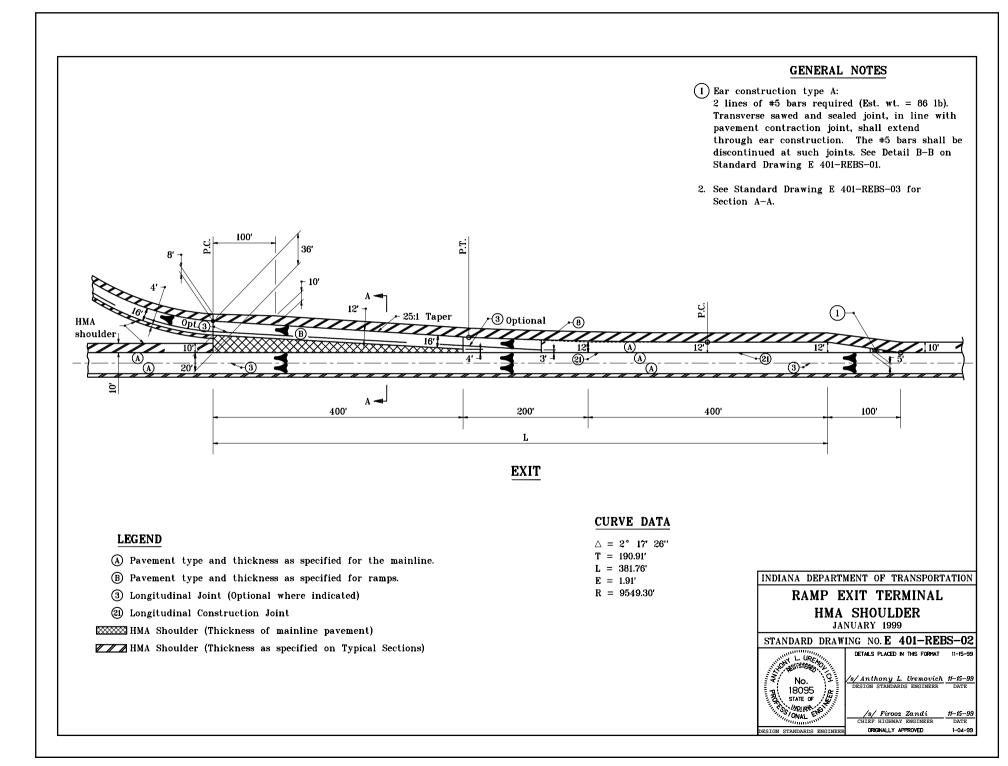
GENERAL NOTES	CURVE DATA
1 Required additional length of L above the 600' minimum shall be added to the length of this parallel lane segment. (Example: If required	∆ = 3°00'00" R = 2864.79'
L = 720', then this parallel lane segment length = 420'). See tables	T = 75.02'
on Standard Drawing E 401-REBS-04. (2) Ear construction type A: 2 lines of #5 bars required (Est. weight = 255 lb).	L = 150.0' E = 0.98'
Transverse sawed and sealed joint, in line with pavement contraction joint, shall extend through ear construction. The #5 bars shall be discontinued at such joints.	

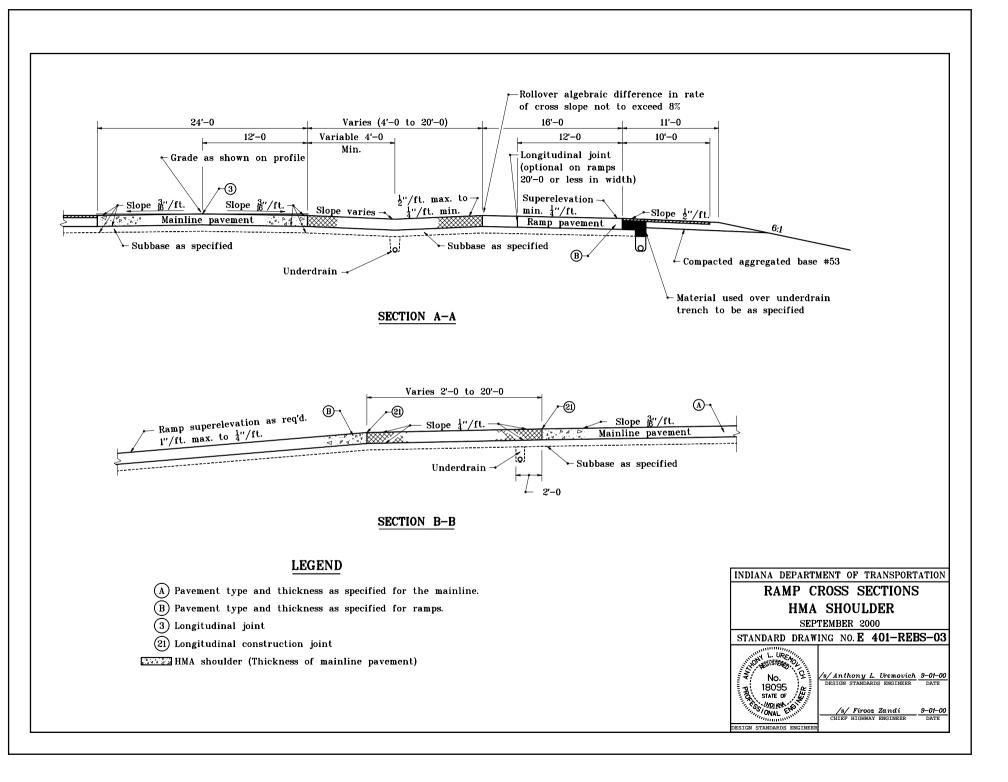
3. See Standard Drawing E 401-REBS-03 for Section B-B.

See Detail B-B.









ACCELERATION LENGTH, L (ft)												
	ENTRANCE CURVE DESIGN SPEED (mph)									1		
HIGHWAY		STOP CONDITION	15	20	25	30	35	40	45	50		
DESIGN SPEED SPEED REACHED		INTIAL SPEED (mph)								1		
(mph)	(mph)		0	14	18	22	25	30	36	40	44	
30		23	190	_	_	_	—	—	—	—	—	
40 50		31 39	380 760	320 700	250 630	220 580	140 500	 380	 160	_	_	
60		17	1170	1120	1070	1000	910	800	590	400	170	
70	5	53	1590	1540	1500	1410	1330	1230	1010	830	580	
		MINIMUM A	CCELERATION L (Flat grades TA		cent or		RMINALS					
ESIGN SPEED	ACCELERATION LANE Ratio of length of grade to length of level for ①											
(mph)	Design speed of turning roadway curve (mph)										-	
	20	30	40 50 ALL SPEEDS									
	2.01 to 4	-	upgrade			2.01 to			ngrade			
40 50	1.3 1.3	1.3 1.4	1.4	_			0.7 0.6					
60	1.5	1.4	1.4	1.6			0.6					
70	1.5	1.6	1.7	1.8			0.6					
	4.01 to 6	percent	upgrade			4.01 to	6 perce	nt dow	ngrade			
	1.5 1.5	1.5 1.7	2.2	_			0.6 0.5					INDIANA DEPARTMENT OF TRANSPORTAT
40		1.7 1.9	2.2 2.2	2.2			0.5 0.5					
50	1.7	2.2	2.6	3.0			0.5					RAMP TERMINAL TABLES
	1.7 2.0	2.2										JUNE 1996
50 60		2.2										STANDARD DRAWING NO. E 401-REBS-
50 60 70 1) Ratio from this	2.0	ed by lengt										STANDARD DRAWING NO.E 401-REBS- DETALS PLACED IN THIS FORMAT UN- STATE OF DETALS PLACED IN THIS FORMAT UN- STATE OF DESIGN STANDARDS ENGINEER D