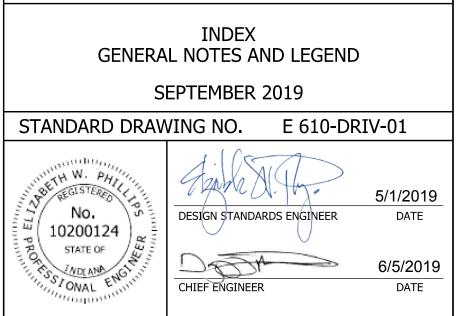
INDEX		
SHEET NO.	SUBJECT	
1	Drawing Index and General Notes	
2	Class I Drive (Residential) Plan	
3	Class II Drive (Residential) Plan	
4	Class III Drive (Commercial) Plan	
5	Class IV Drive (Commercial) Plan	
6	Class V Drive (Field Entrance) Plan and Section	
7	Class VI Drive (Industrial) Plan and Section	
8	Class VII Drive (Industrial) Plan	
9	Class I and Class III Drives Approach Grades	
10	Class II and Class IV Drives Sections	
11	Class II, IV & V Drives Approach Grades	
12	Class VI Drive Approach Grades	
13	Class VII Drive Approach Grades	
14	Joint Placement, Corner Reinforcing, Monolithic Curb, and Concrete Curb and Gutter Details	
15	Private Drive Crossover Plans	
16	Private and Commercial Drive Crossover Sections	
17	Commerical Drive Crossover Plans	
18	Pavement Wedge and Pay Limits for Class II, IV and VII Drives	

- or outside the clear zone.
- shall be as shown elsewhere on the plans.
- slopes should desirably be 4:1 but not steeper than 3:1.



GENERAL NOTES

1. When the maximum approach grade of $\pm 10\%$ does not meet the grade of the existing drive before the R/W line, the approach grade of $\pm 10\%$ shall extend beyond the R/W to the point of intersection with the existing driveway grade. Construction beyond the R/W line shall be done in temporary R/W.

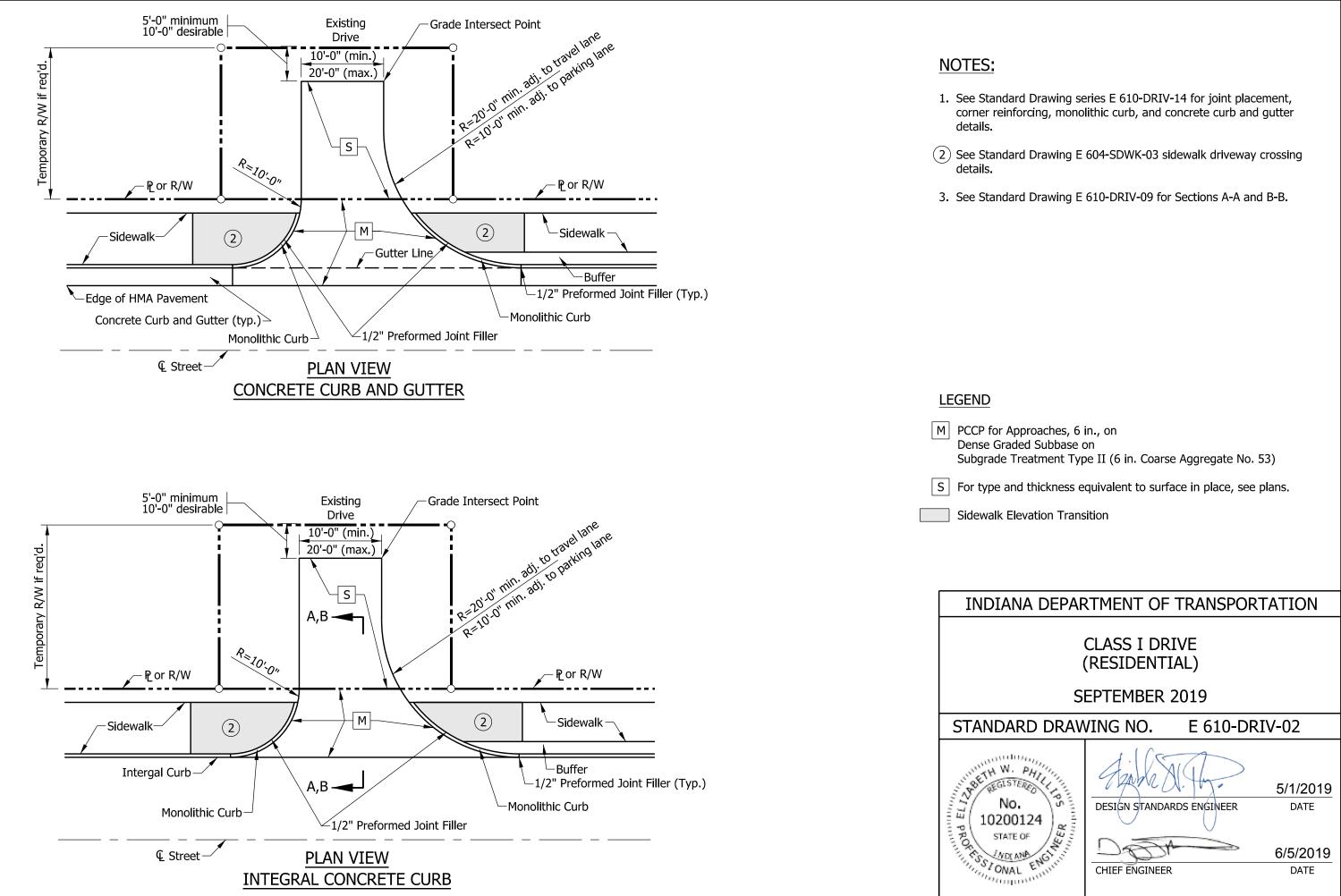
2. The appropriate pipe end treatment should be provided for pipes located either inside the clear zone

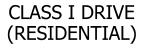
3. The minimum driveway pavement sections for Class III, IV, VI and VII Drives have been designed for 400 trucks per day. If the truck traffic count is greater than 400 per day, the required pavement section

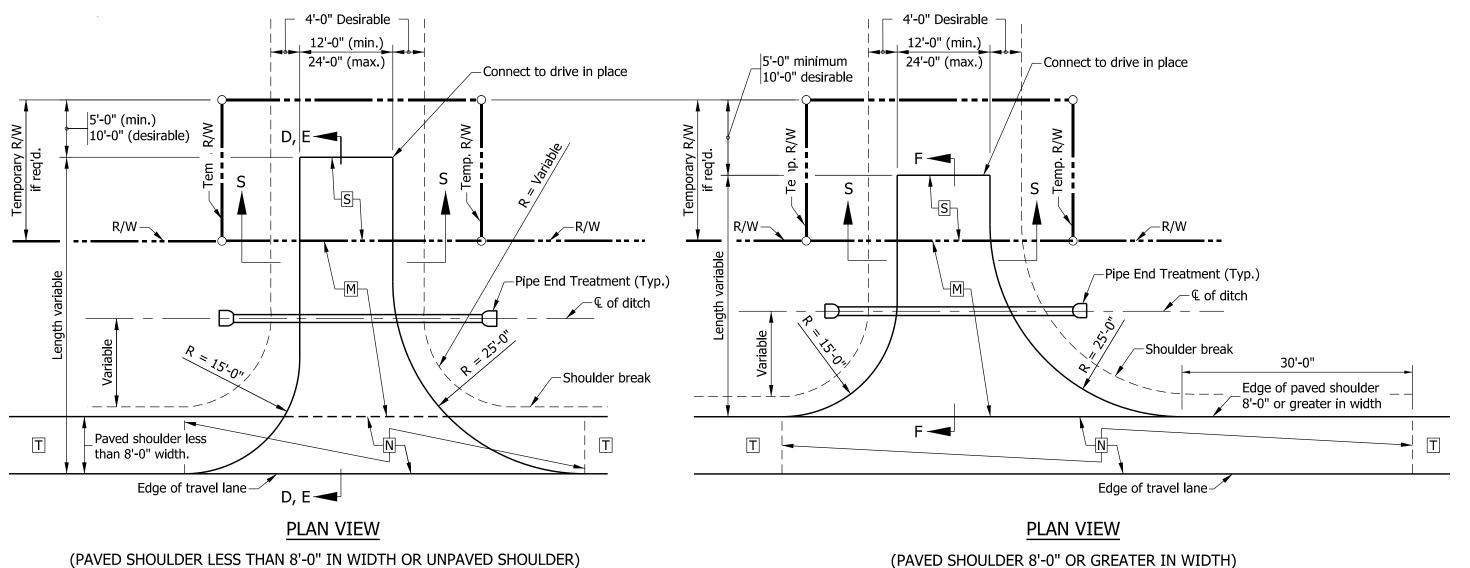
4. For Class III, IV, VI and VII Drives, if length of the driveway is more than 15 feet, then D-1 contraction joints are required in transverse direction. Spacing shall be 1/2 the length of the driveway or 15 feet max.

5. Embankment slopes within the mainline clear zone for new construction/reconstruction projects or within the obstruction-free zone for 3R projects should be as shown in the table on Standard Drawing E 610-PRAP-01. Outside the clear zone or the obstruction-free zone, the embankment

INDIANA DEPARTMENT OF TRANSPORTATION







- 1. See Standard Drawing E 610-DRIV-10 for Section S-S.
- 2 See Standard Drawing E 610-DRIV-11 for Sections D-D, E-E and F-F for approach grades.
- 3. The radii for PCCP Class II drives shall be constructed using corner reinforcement as detailed in Standard Drawing E 610-DRIV-14.
- 4. For PCCP Drives see Standard Drawing E 610-DRIV-14 for joint placement details.

LEGEND

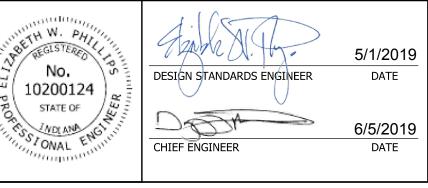
INDI
TH
A REG
13 <u>5</u>
E III 102
PR ST
199
SSIC SIC
STAI

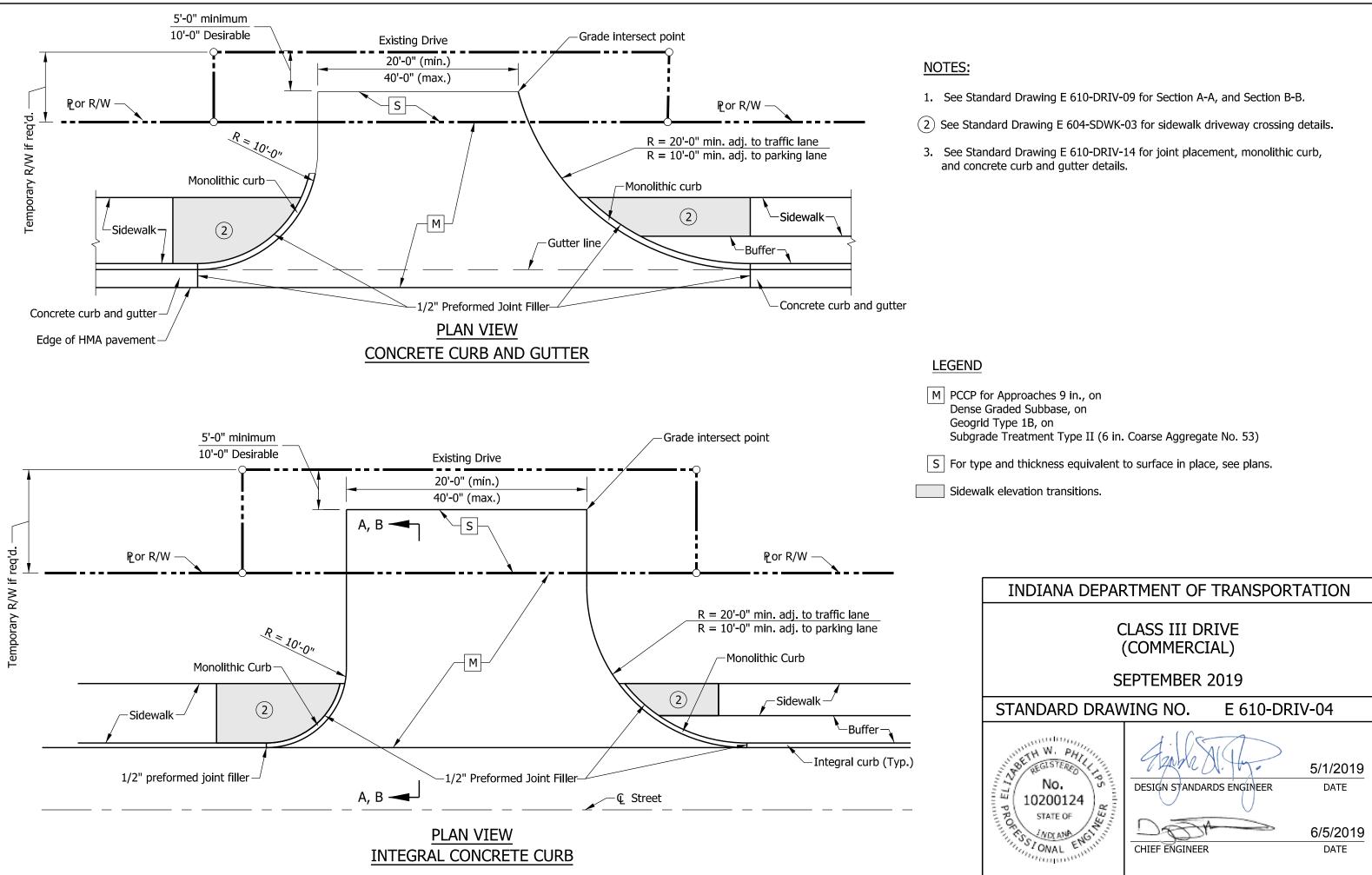
INDIANA DEPARTMENT OF TRANSPORTATION

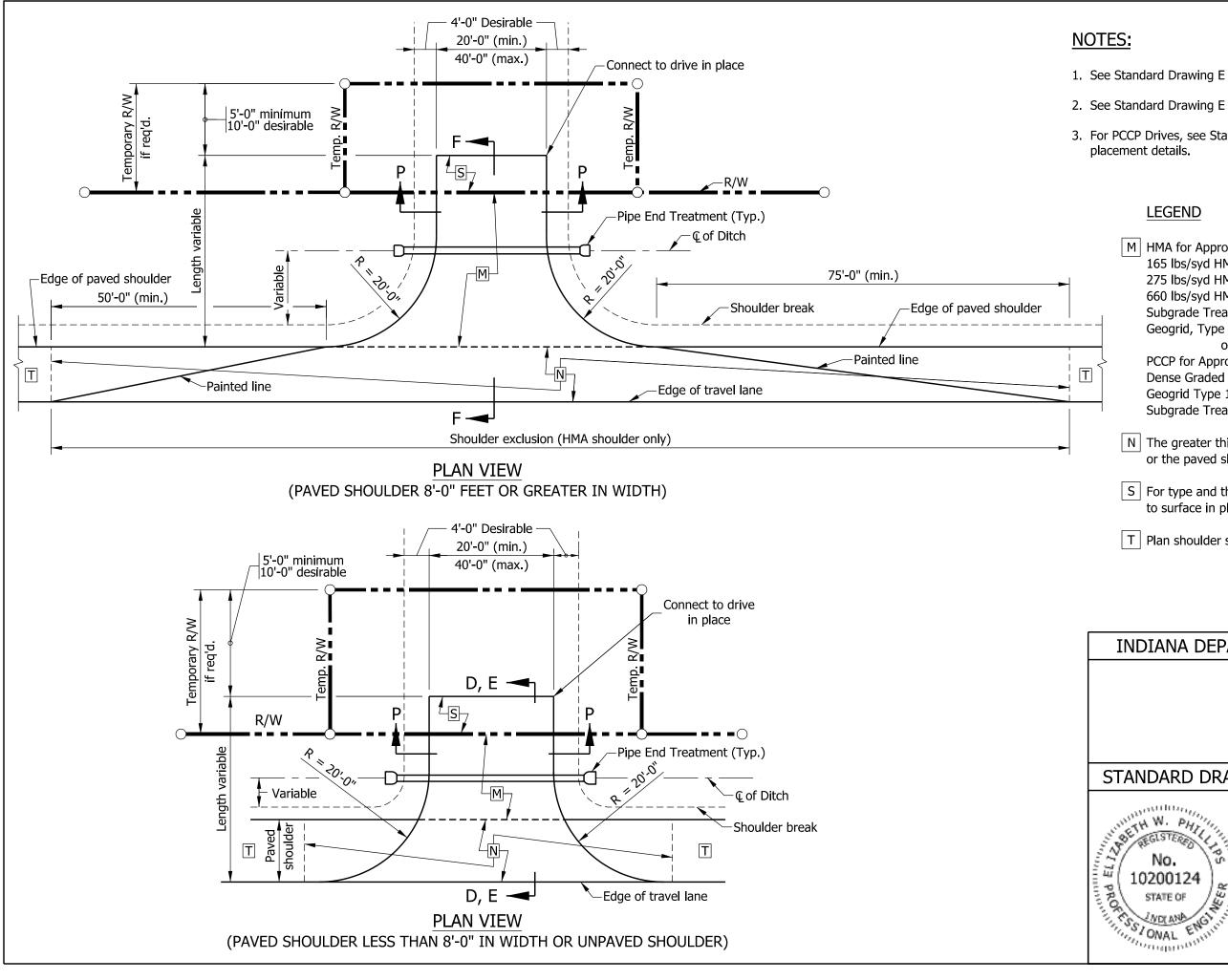


SEPTEMBER 2019

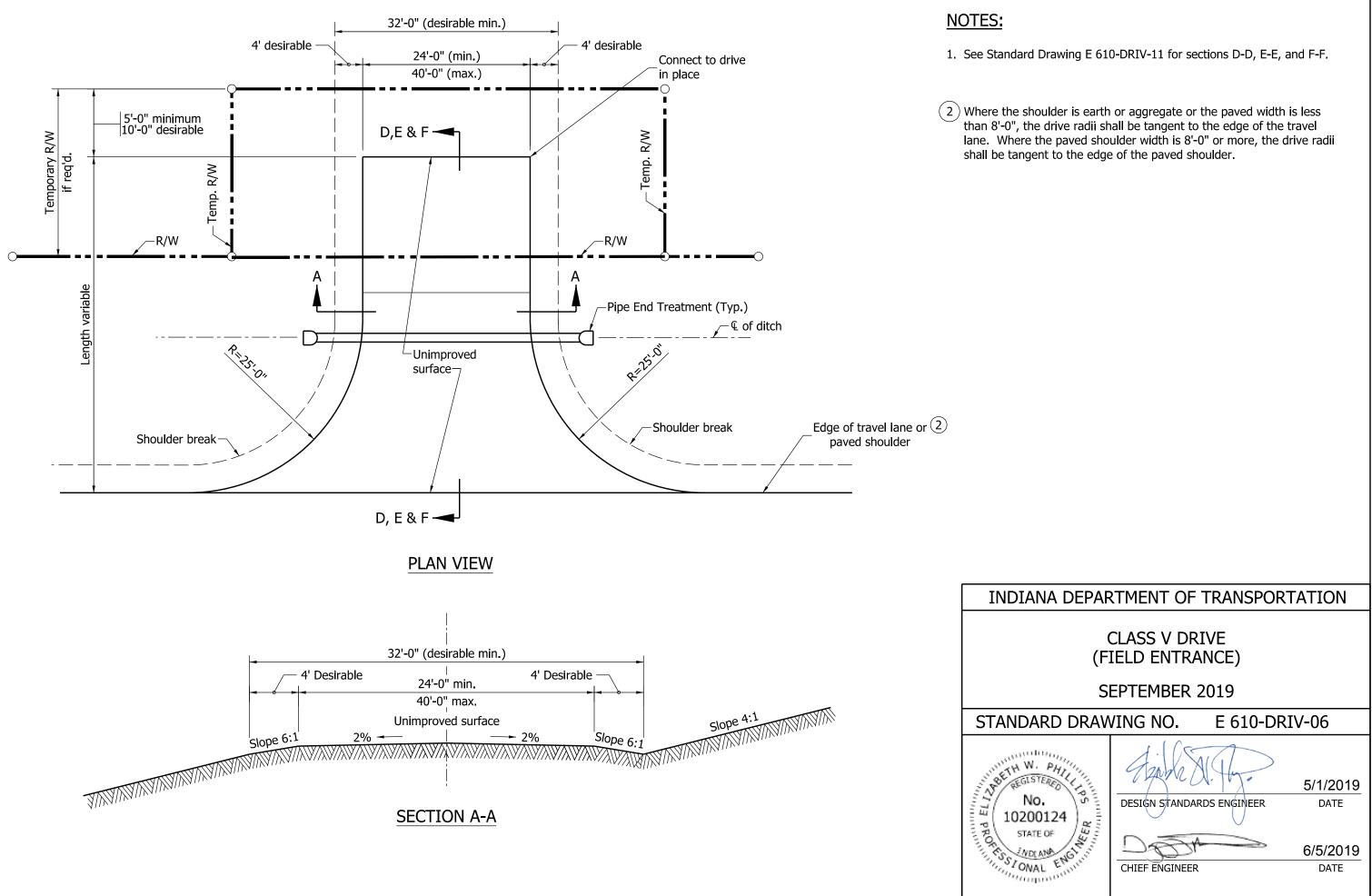
DARD DRAWING NO. E 610-DRIV-03

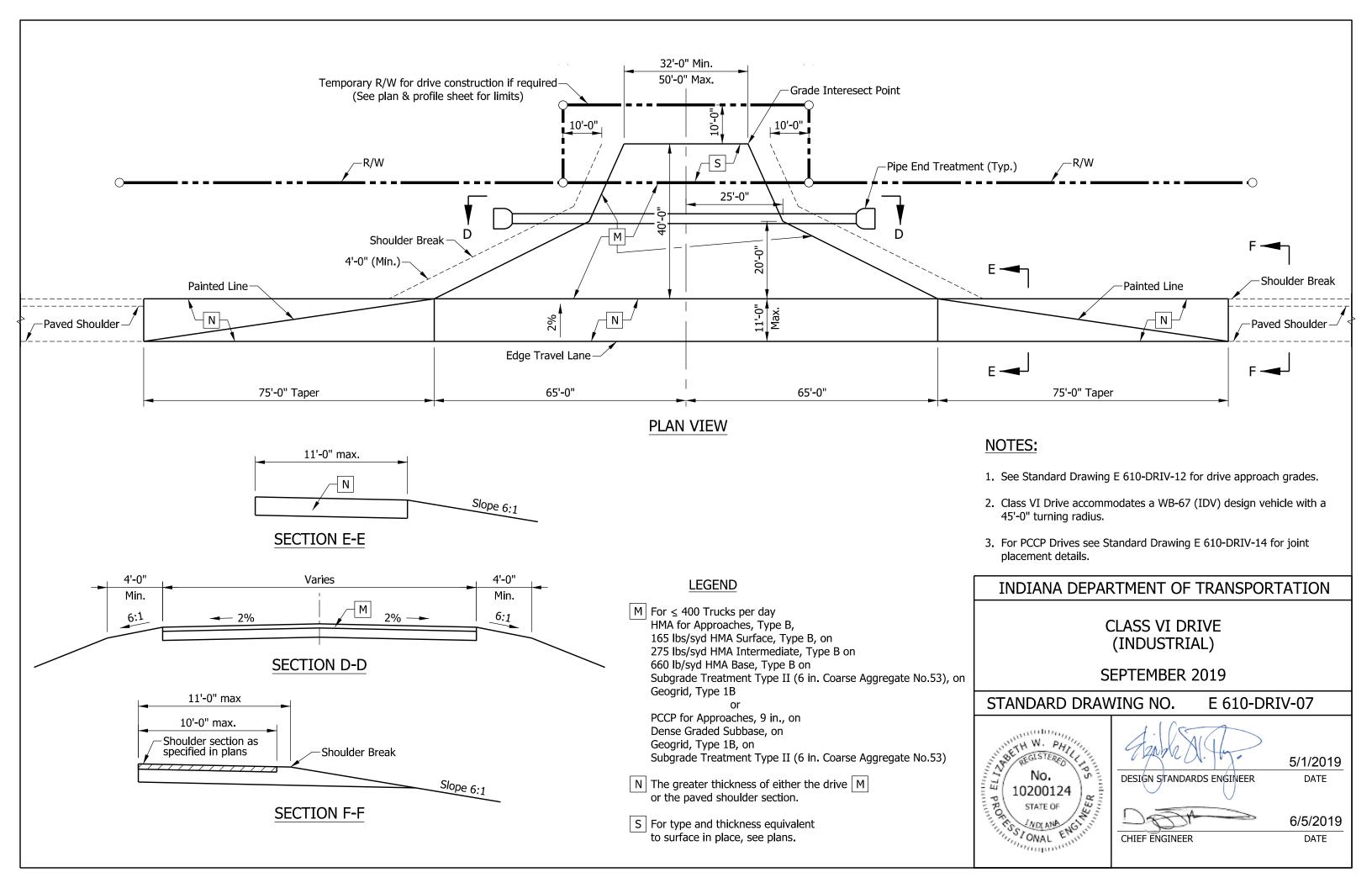


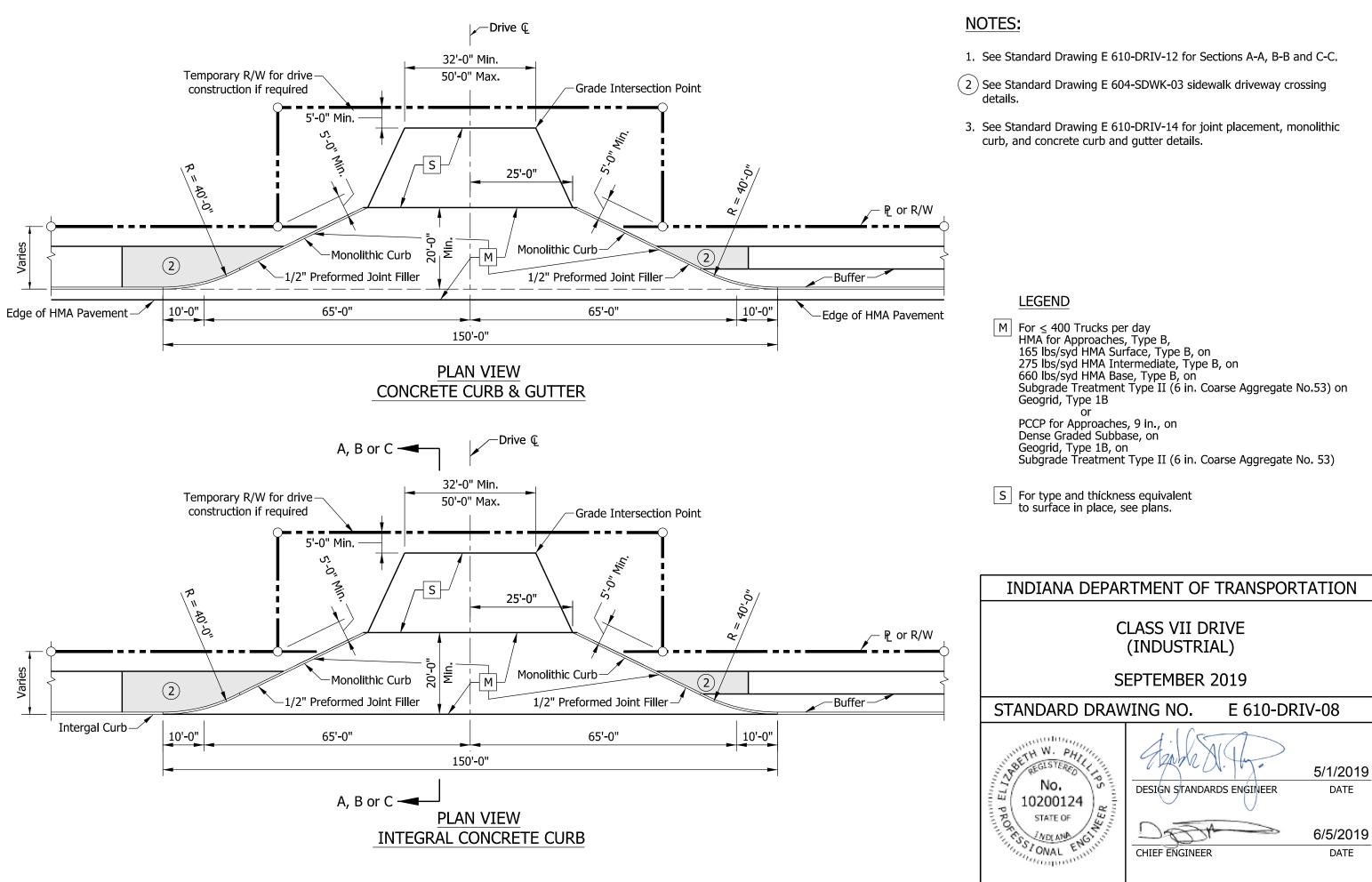


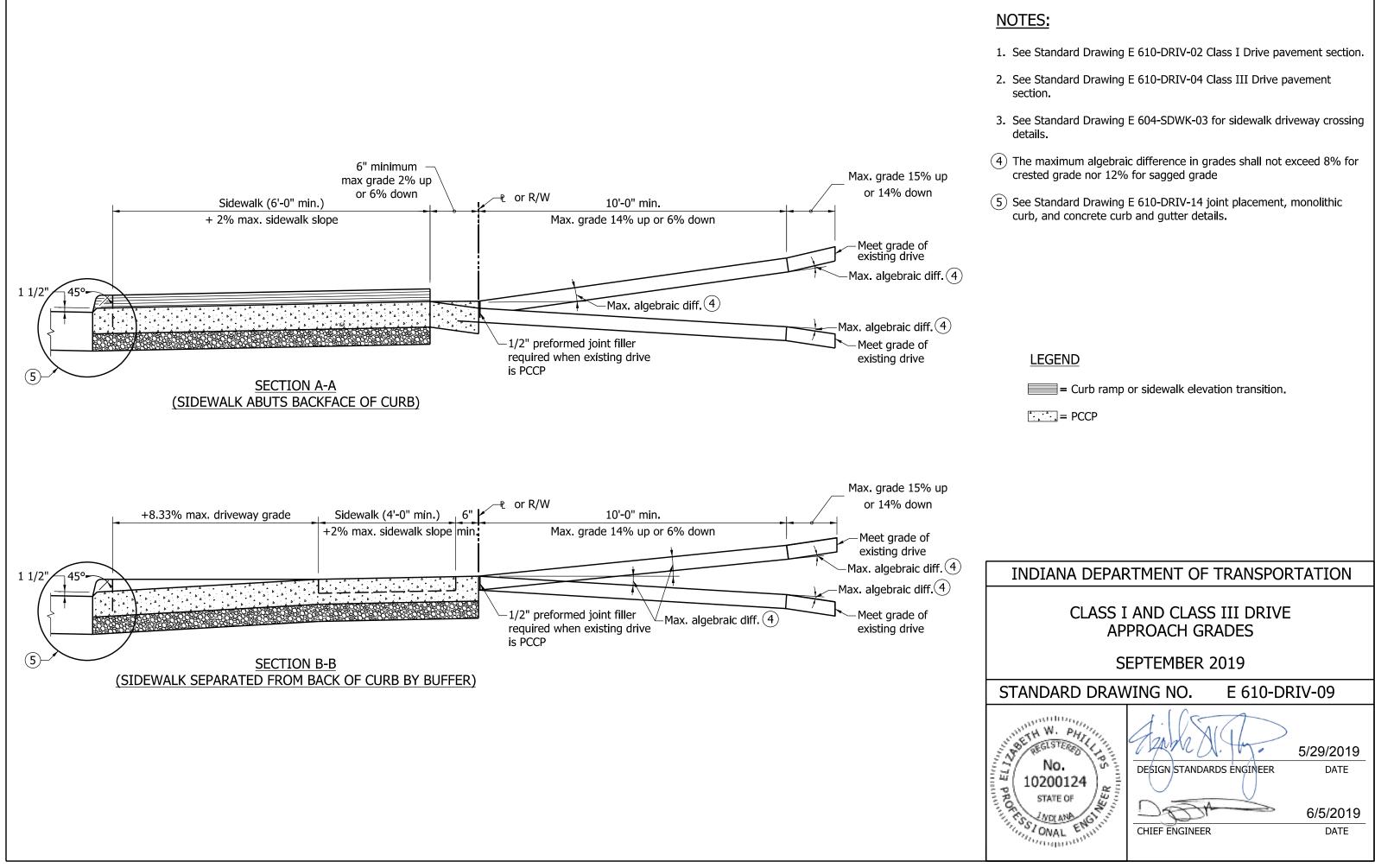


andard Drawing E 610-DRIV-11 for Sections D-D, E-E and F-F.				
andard Drawing E 610-DRIV-10 for Section P-P.				
CP Drives, see Standard Drawing E 610-DRIV-14 for joint nent details.				
LEGEND				
 HMA for Approaches, Type B, 165 lbs/syd HMA Surface, Type B, on 275 lbs/syd HMA Intermediate, Type B, on 660 lbs/syd HMA Base, Type B, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53), on Geogrid, Type 1B 				
or PCCP for Approaches, 9", on Dense Graded Subbase, on Geogrid Type 1B on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)				
N The greater thickness of either the drive M or the paved shoulder T section.				
S For type and thickness equivalent to surface in place, see plans.				
T Plan shoulder section.				
NDIANA DEPARTMENT OF TRANSPORTATION				
CLASS IV DRIVE (COMMERCIAL)				
SEPTEMBER 2019				
ANDARD DRAWING NO. E 610-DRIV-05				
No. 10200124	DESIGN STANDARDS ENGINEER	5/29/2019 DATE		
STONAL ENGLISH	DDA	6/5/2019		
ONAL	CHIEF ENGINEER	DATE		

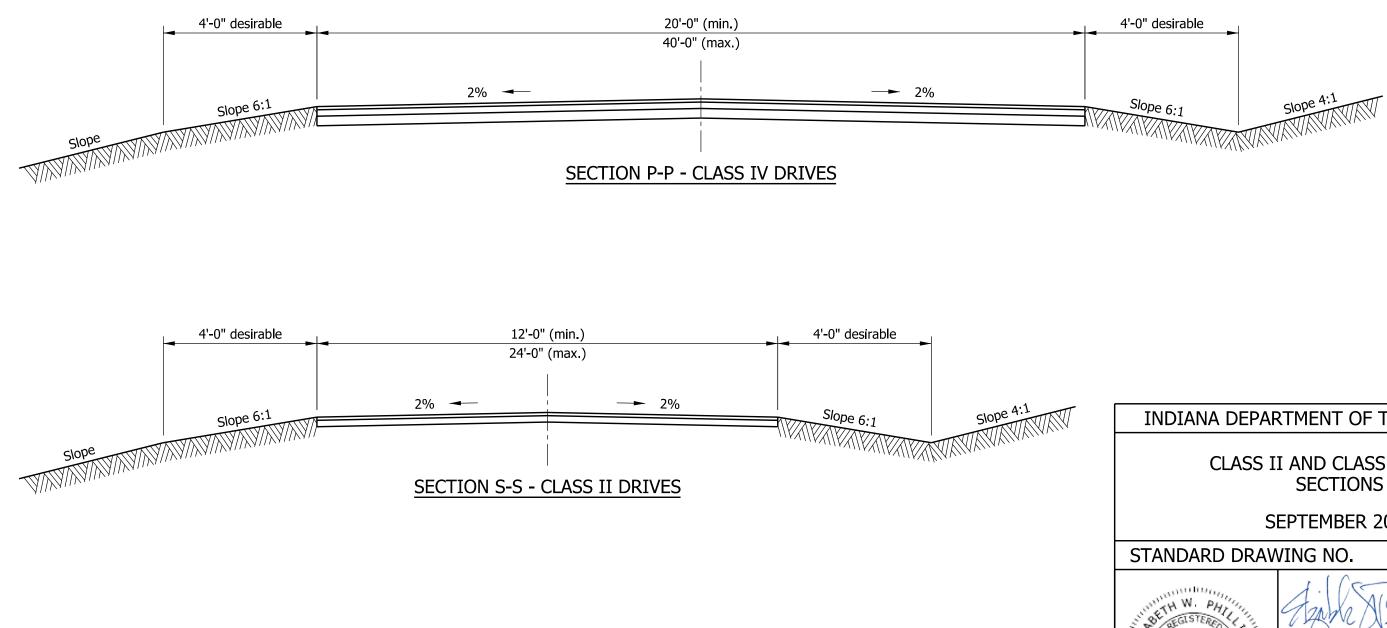








1. See Standard Drawing E 610-DRIV-03 for Class II Drive details. 2. See Standard Drawing E 610-DRIV-05 for Class IV Drive details.

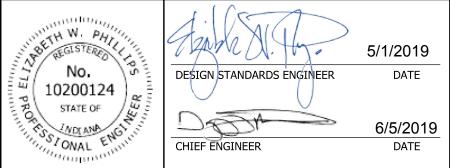


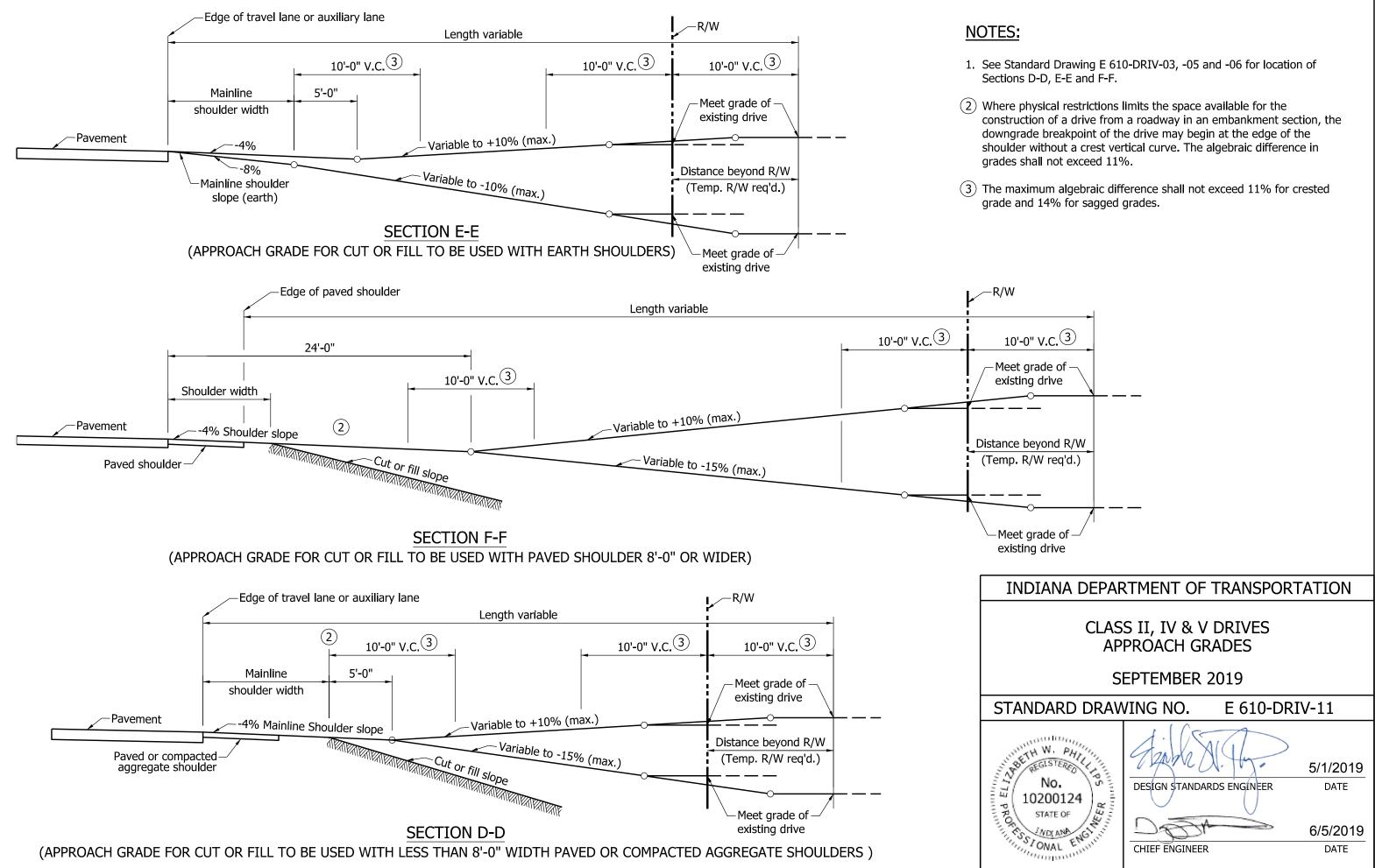
INDIANA DEPARTMENT OF TRANSPORTATION

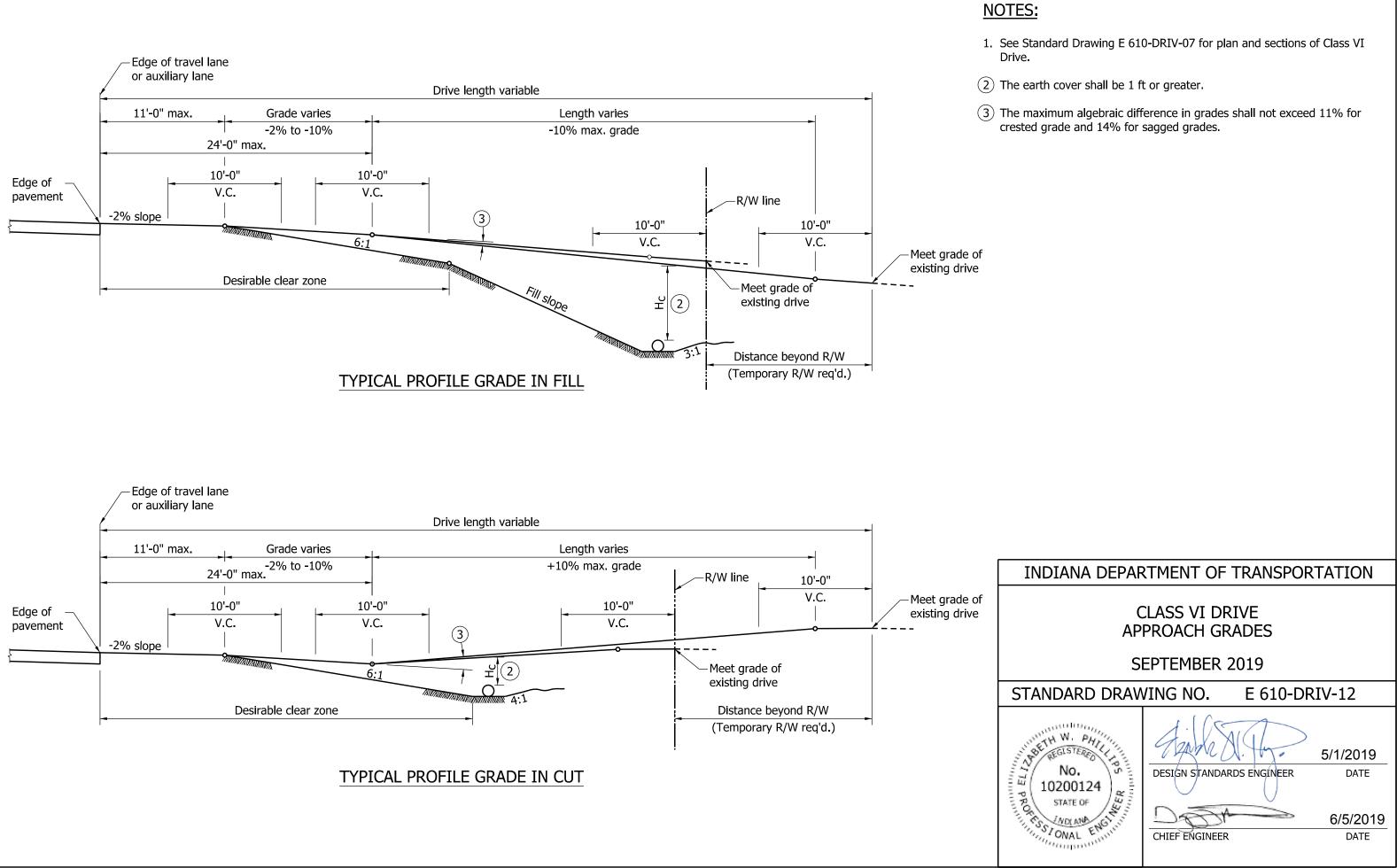
CLASS II AND CLASS IV DRIVE SECTIONS

SEPTEMBER 2019

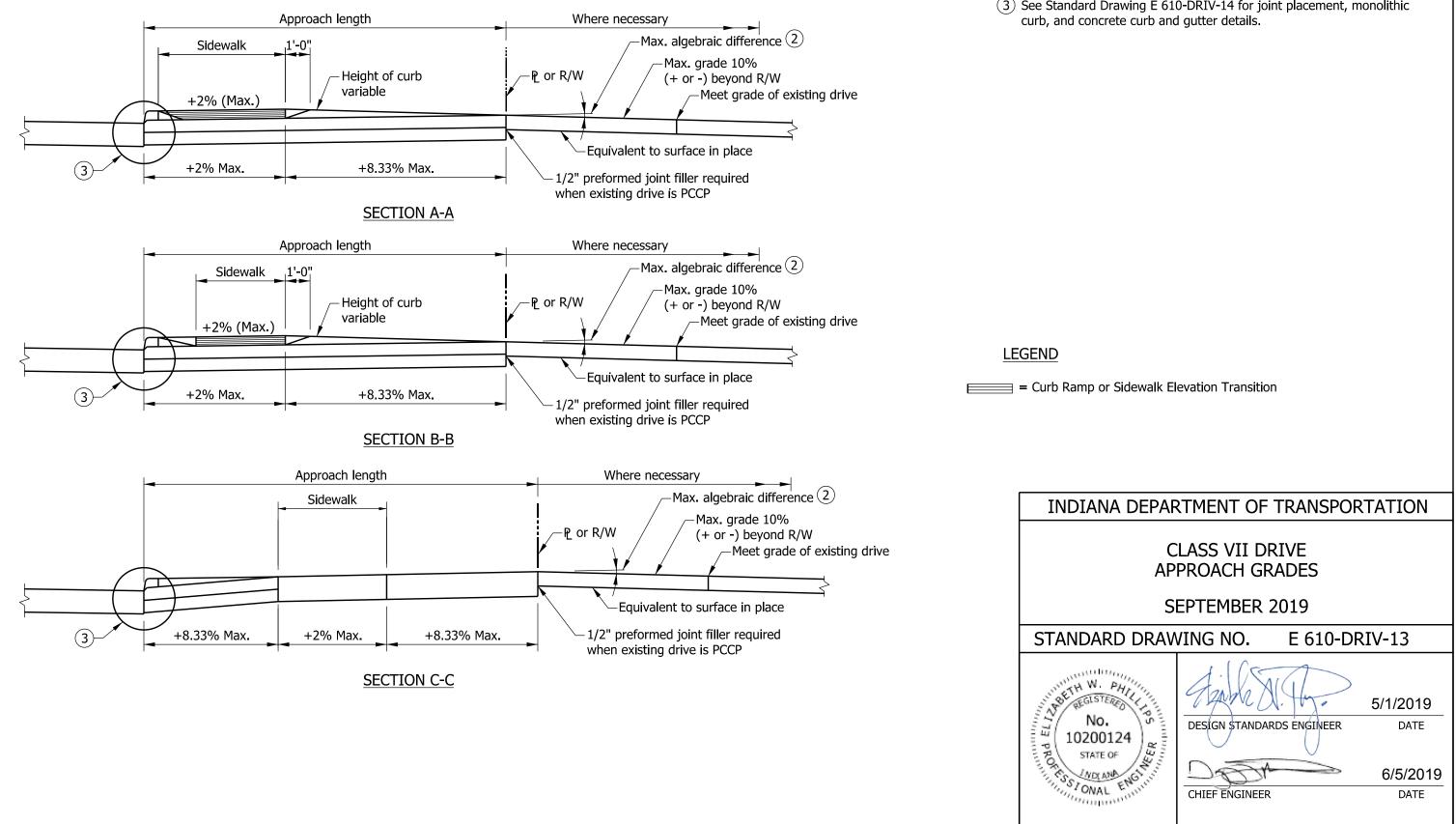
E 610-DRIV-10











1. See Standard Drawing E 610-DRIV-08 for plan of Class VII Drive.

(2) The maximum algebraic difference in grades shall not exceed 8% for crested grades and 12% for sagged grade.

(3) See Standard Drawing E 610-DRIV-14 for joint placement, monolithic

