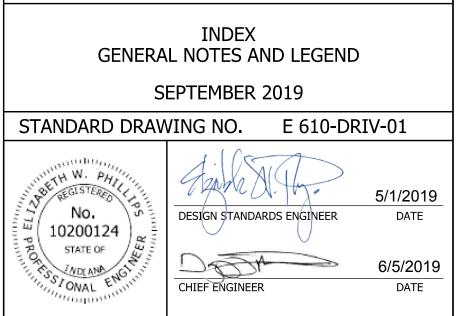
| INDEX | | | |
|-----------|--|--|--|
| SHEET NO. | SUBJECT | | |
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| 3 | Class II Drive (Residential) Plan | | |
| 4 | Class III Drive (Commercial) Plan | | |
| 5 | Class IV Drive (Commercial) Plan | | |
| 6 | Class V Drive (Field Entrance) Plan and Section | | |
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| 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.

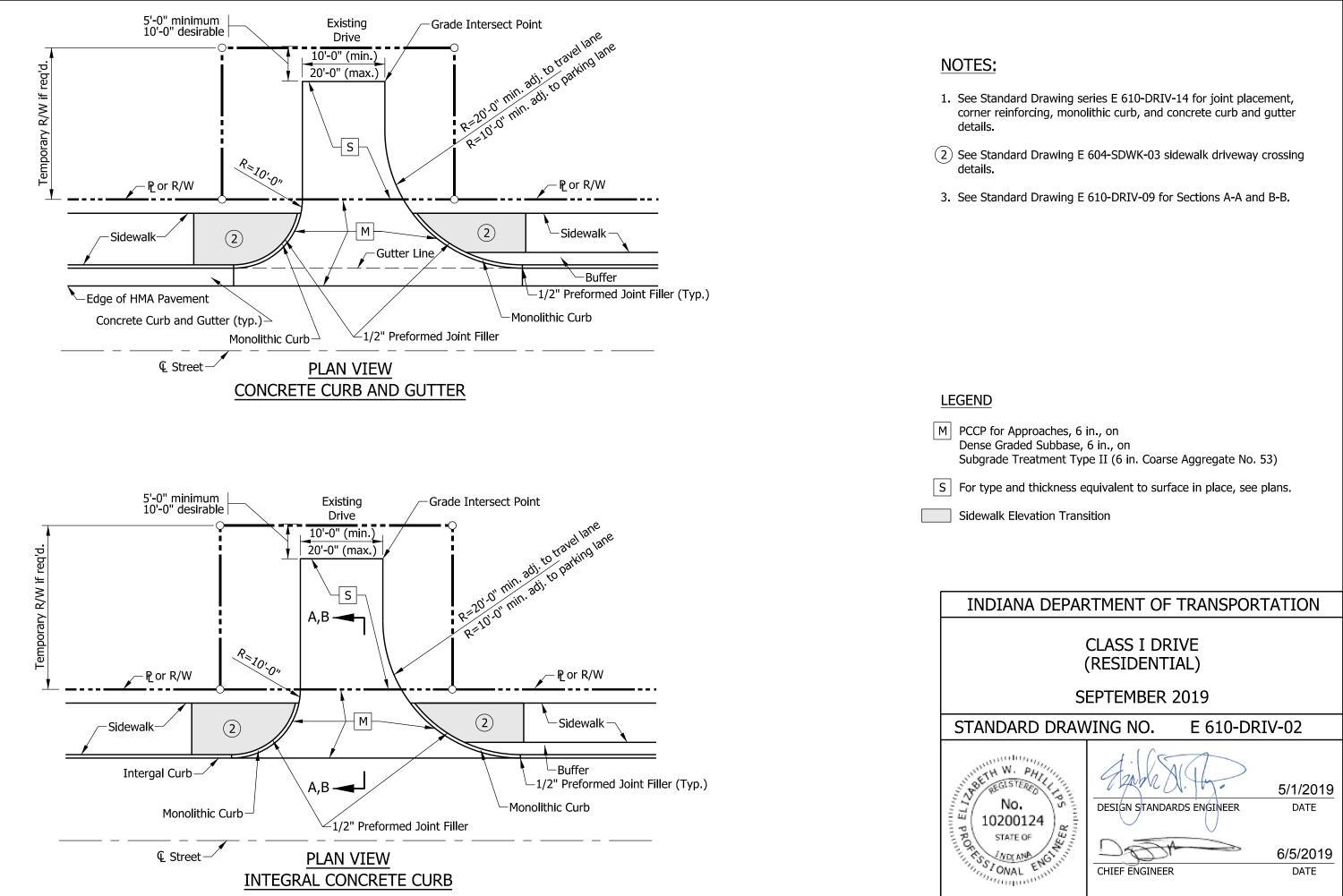
2. The appropriate pipe end treatment should be provided for pipes located either inside the clear zone

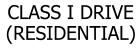
3. The minimum driveway pavement sections for Class III, IV, VI and VII Drives have been designed for 400 trucks per day. If the truck traffic count is greater than 400 per day, the required pavement section

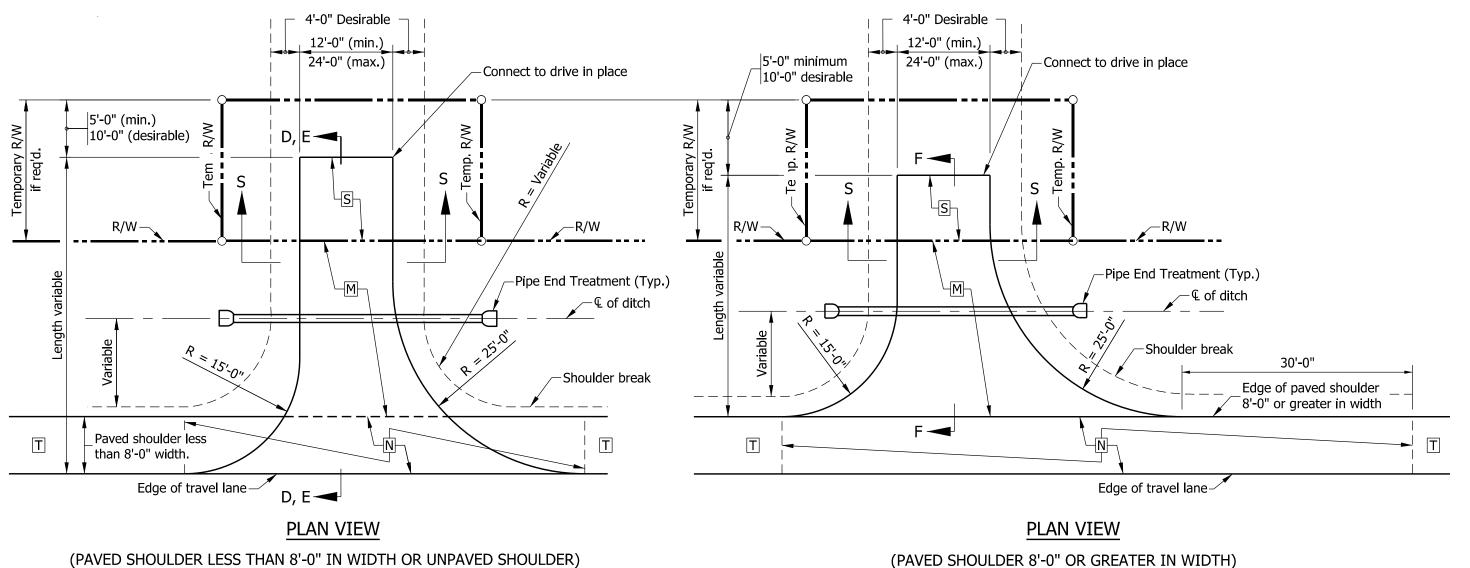
4. For Class III, IV, VI and VII Drives, if length of the driveway is more than 15 feet, then D-1 contraction joints are required in transverse direction. Spacing shall be 1/2 the length of the driveway or 15 feet max.

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

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- 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

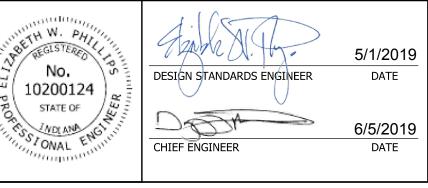
| M HMA for Approaches, Type B | INDI |
|--|---------|
| 165#/syd HMA Surface Type B on | |
| 275#/syd HMA Intermediate Type B on | |
| 6" Compacted Aggregate No. 53, on | |
| Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53) | |
| or | |
| PCCP for Approaches, 6 in., on | |
| Dense Graded Subbase, 6 in., on | STAND |
| 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. | ABE REG |
| S For type and thickness equivalent to surface in place, see plans. | |
| T Plan shoulder section. | NI SSIN |

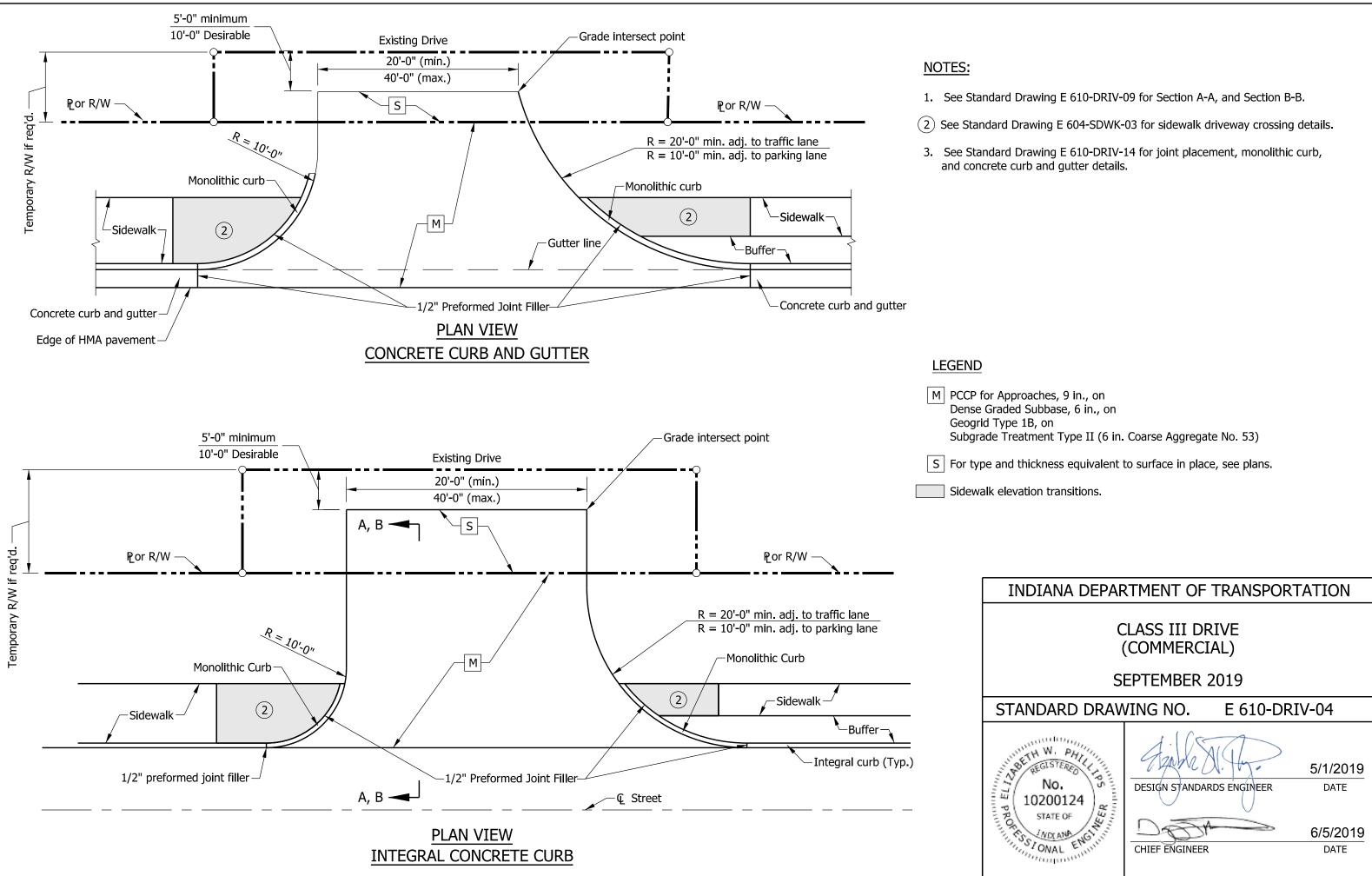
INDIANA DEPARTMENT OF TRANSPORTATION

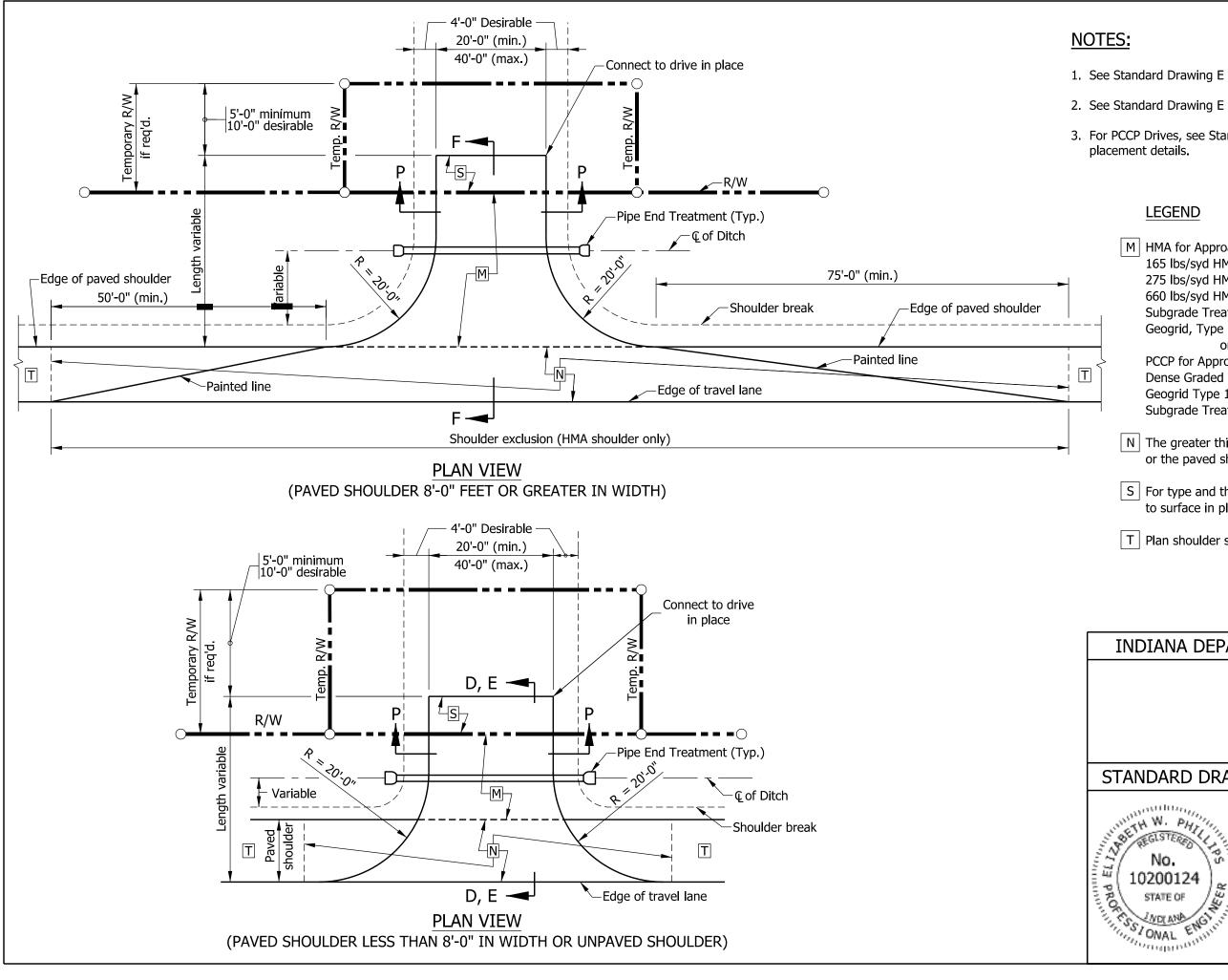


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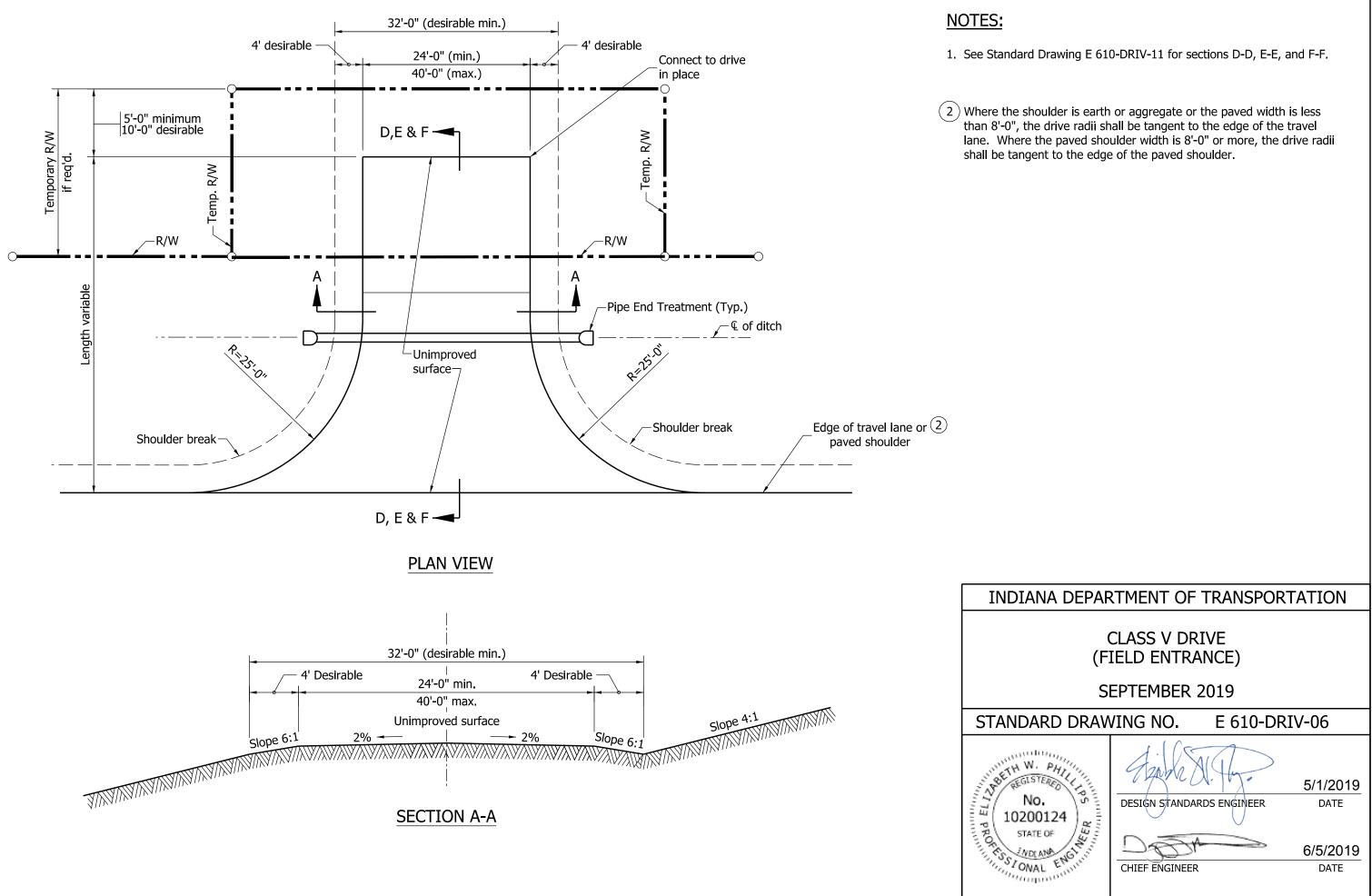
DARD DRAWING NO. E 610-DRIV-03

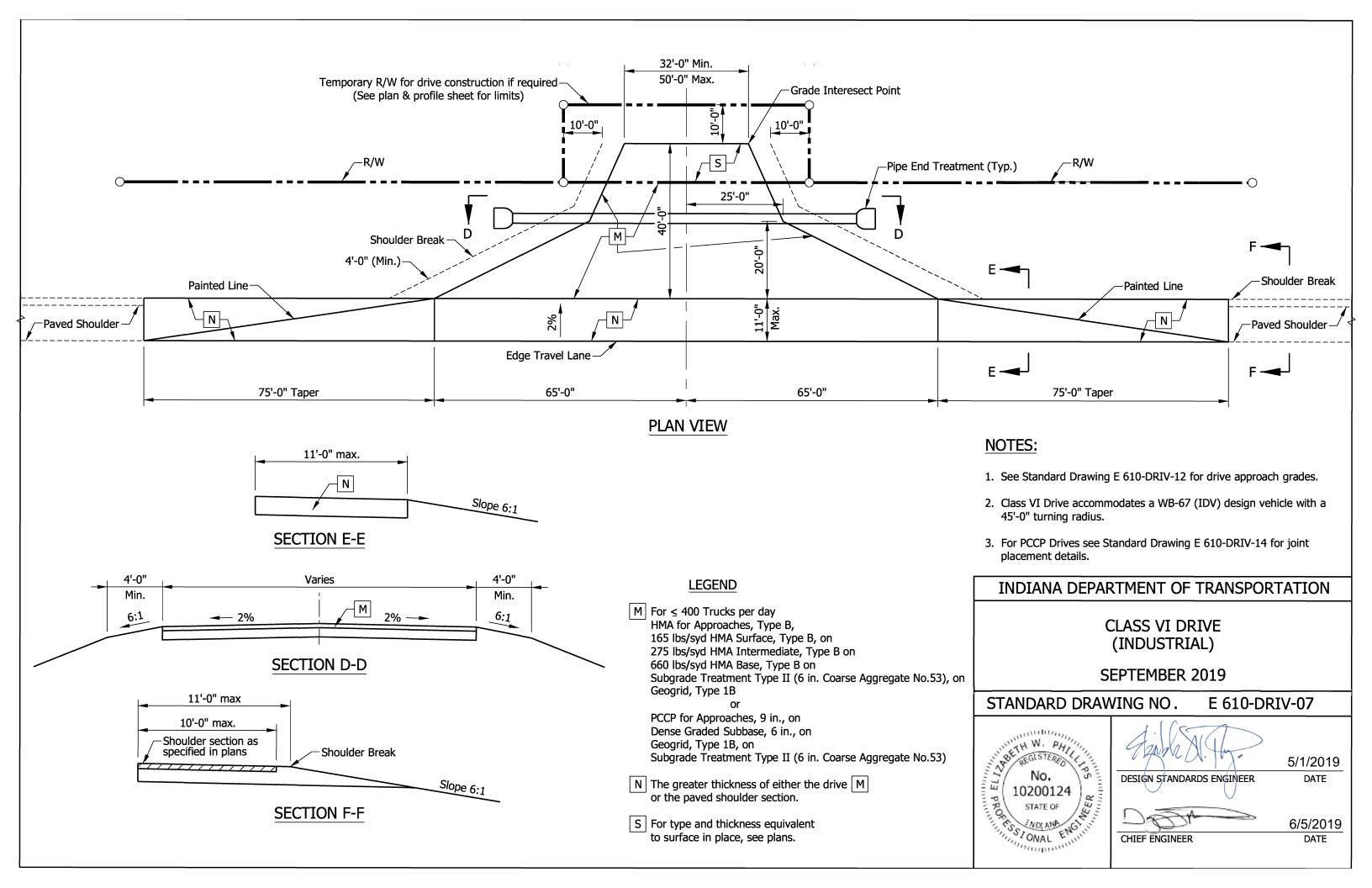


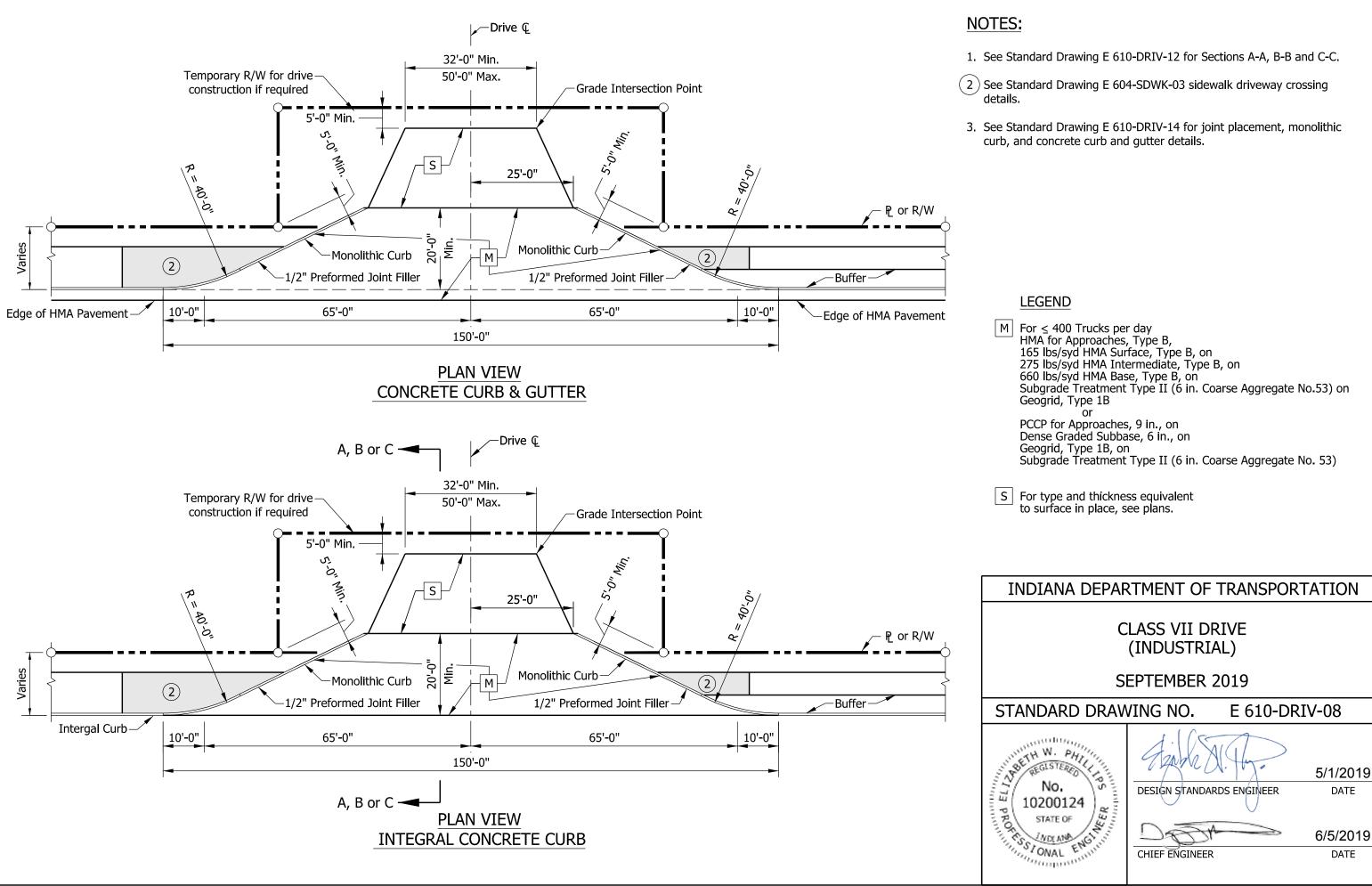


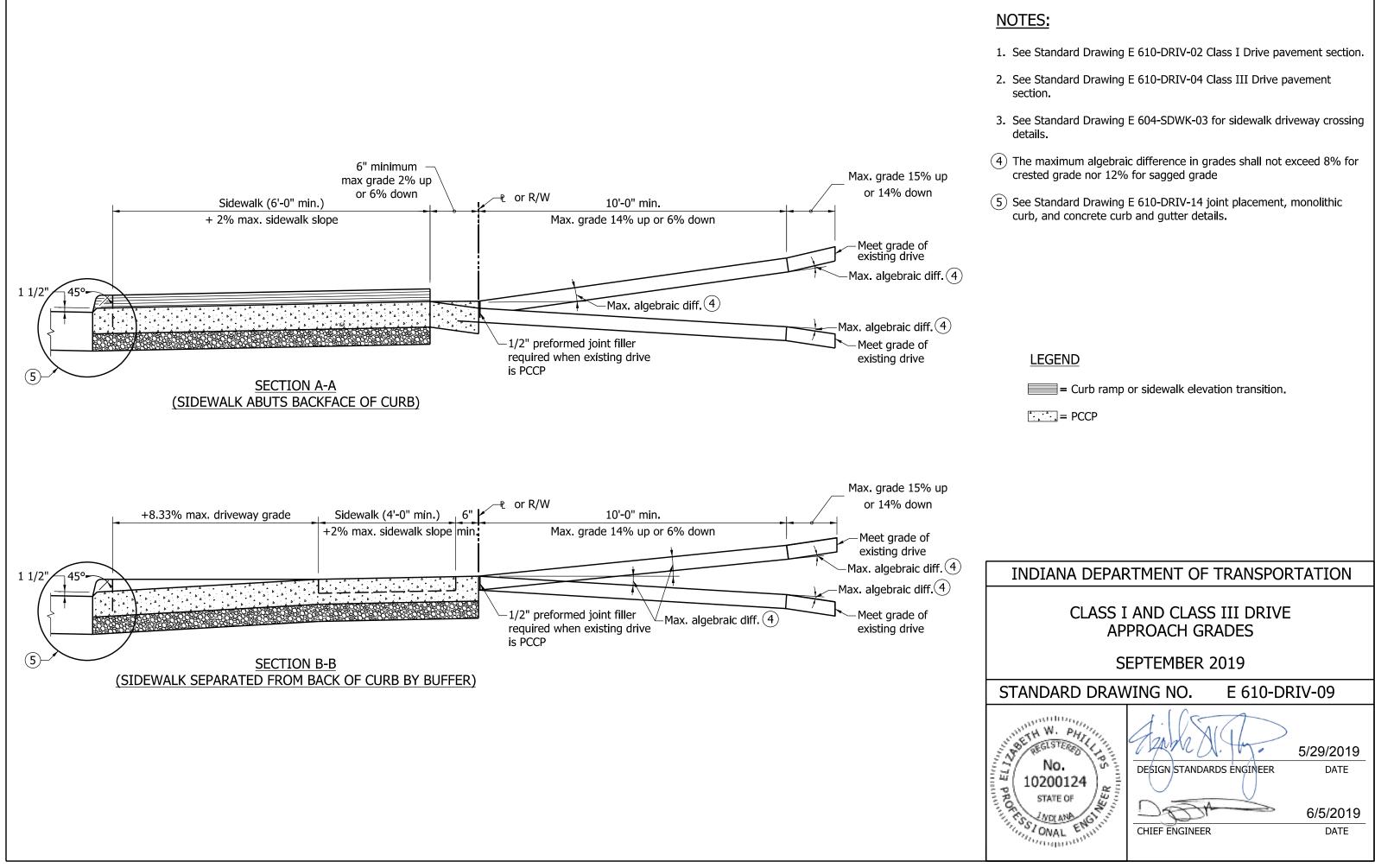


| andard Drawing E 610-DRIV-11 for Sections D-D, E-E and F-F. | | | | | |
|--|----------------------------------|-------------------|--|--|--|
| andard Drawing E 610 | 0-DRIV-10 for Section P-P. | | | | |
| CP Drives, see Standa nent details. | ard Drawing E 610-DRIV-14 for jo | int | | | |
| LEGEND | | | | | |
| 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 in., on Dense Graded Subbase, 6 in., 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 DEPAR | RTMENT OF TRANSPOR | TATION | | | |
| CLASS IV DRIVE (COMMERCIAL) | | | | | |
| SEPTEMBER 2019 | | | | | |
| ANDARD DRAW | VING NO. E 610-DR | IV-05 | | | |
| No. 10200124 | DESIGN STANDARDS ENGINEER | 5/29/2019 DATE | | | |
| STATE OF | DDA | 6/5/2019 | | | |
| ONAL CONST | CHIEF ENGINEER | DATE | | | |

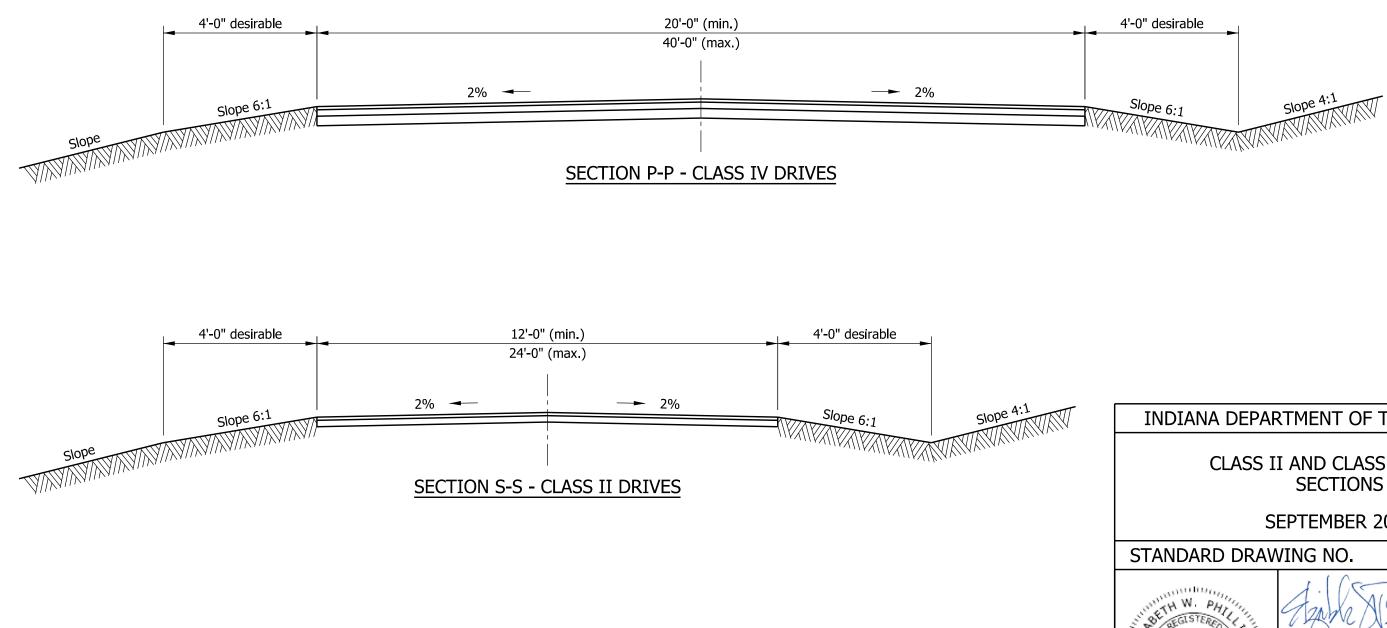








1. See Standard Drawing E 610-DRIV-03 for Class II Drive details. 2. See Standard Drawing E 610-DRIV-05 for Class IV Drive details.

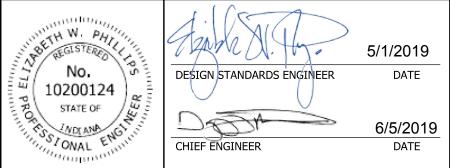


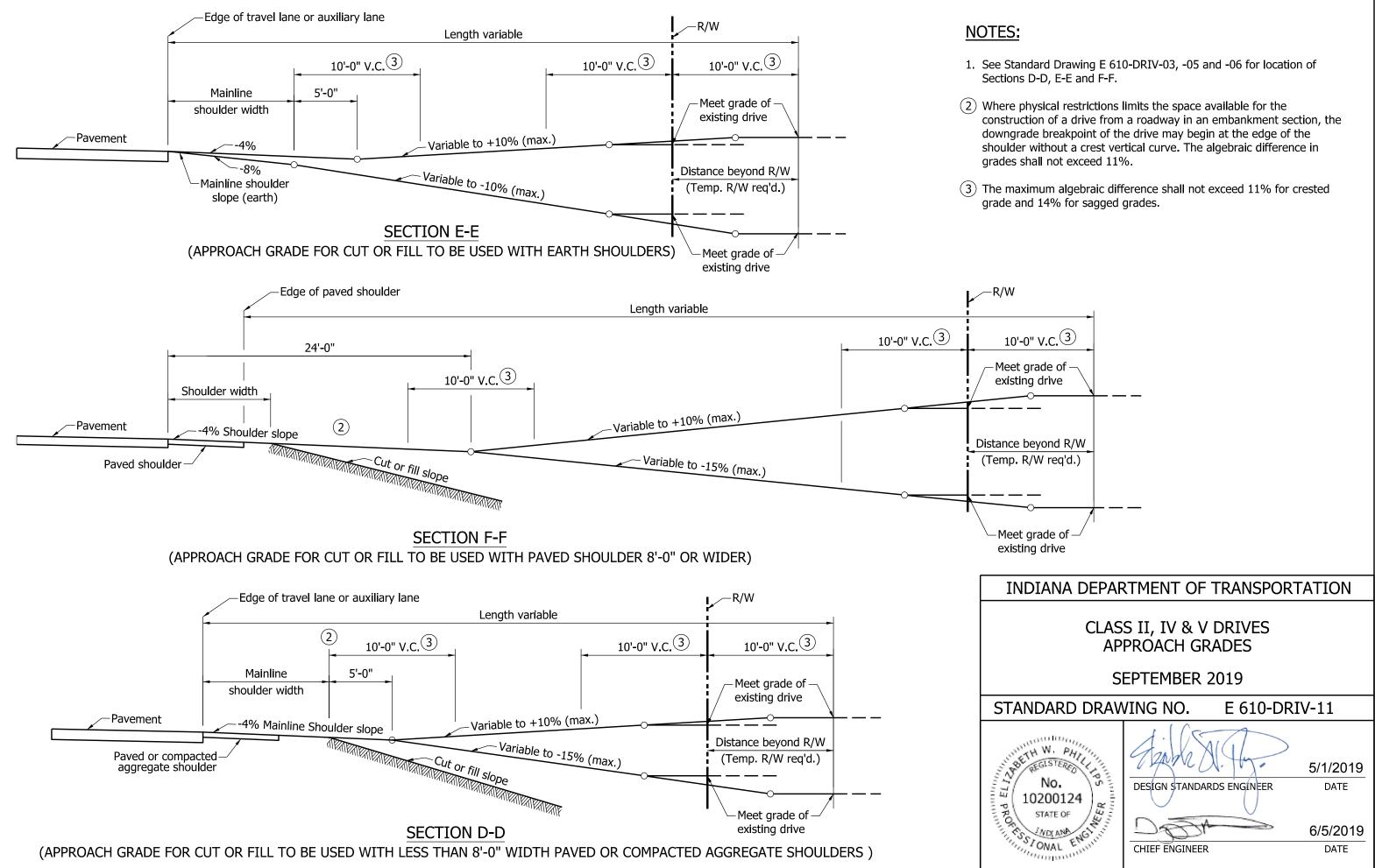
INDIANA DEPARTMENT OF TRANSPORTATION

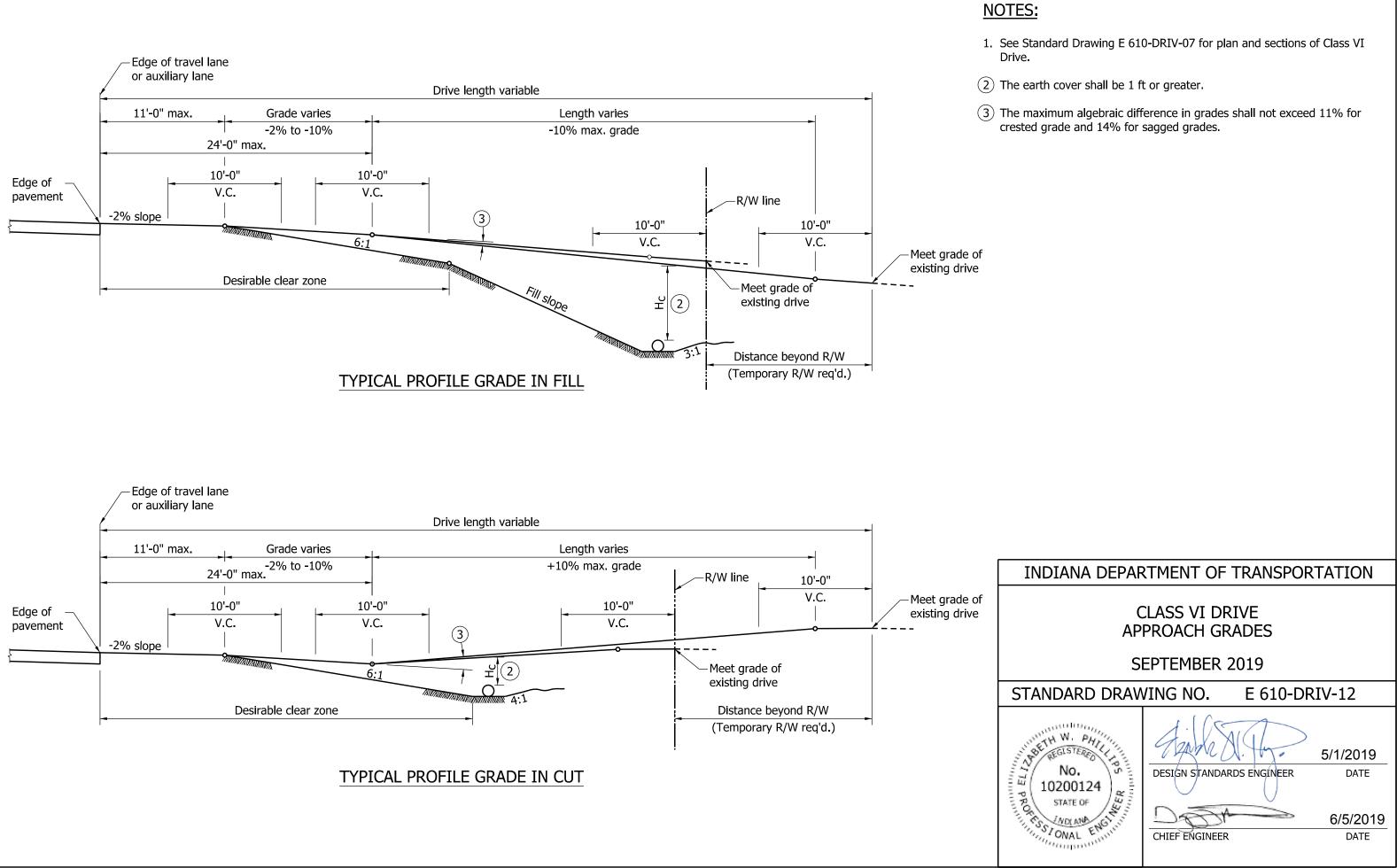
CLASS II AND CLASS IV DRIVE SECTIONS

SEPTEMBER 2019

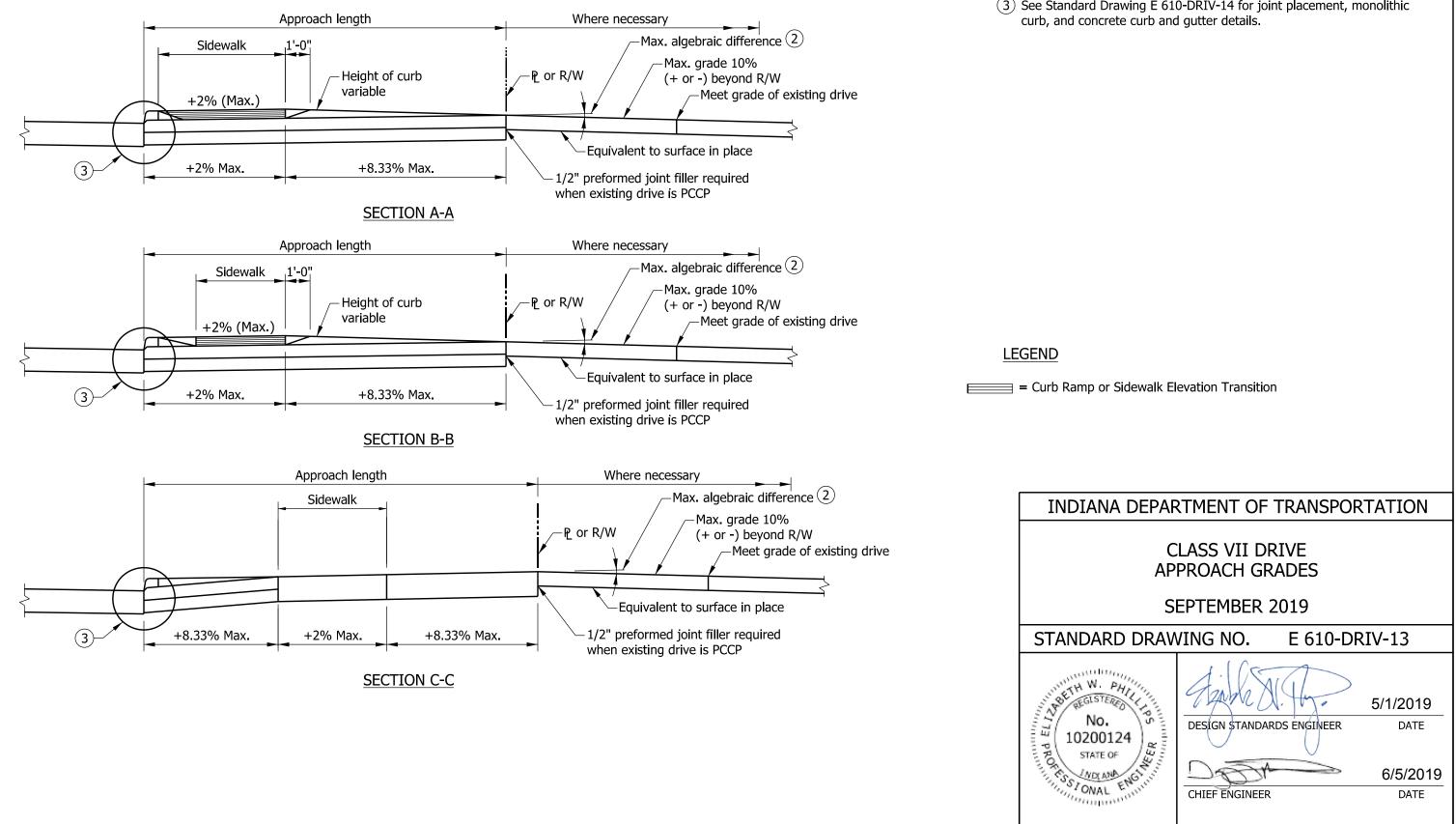
E 610-DRIV-10











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

