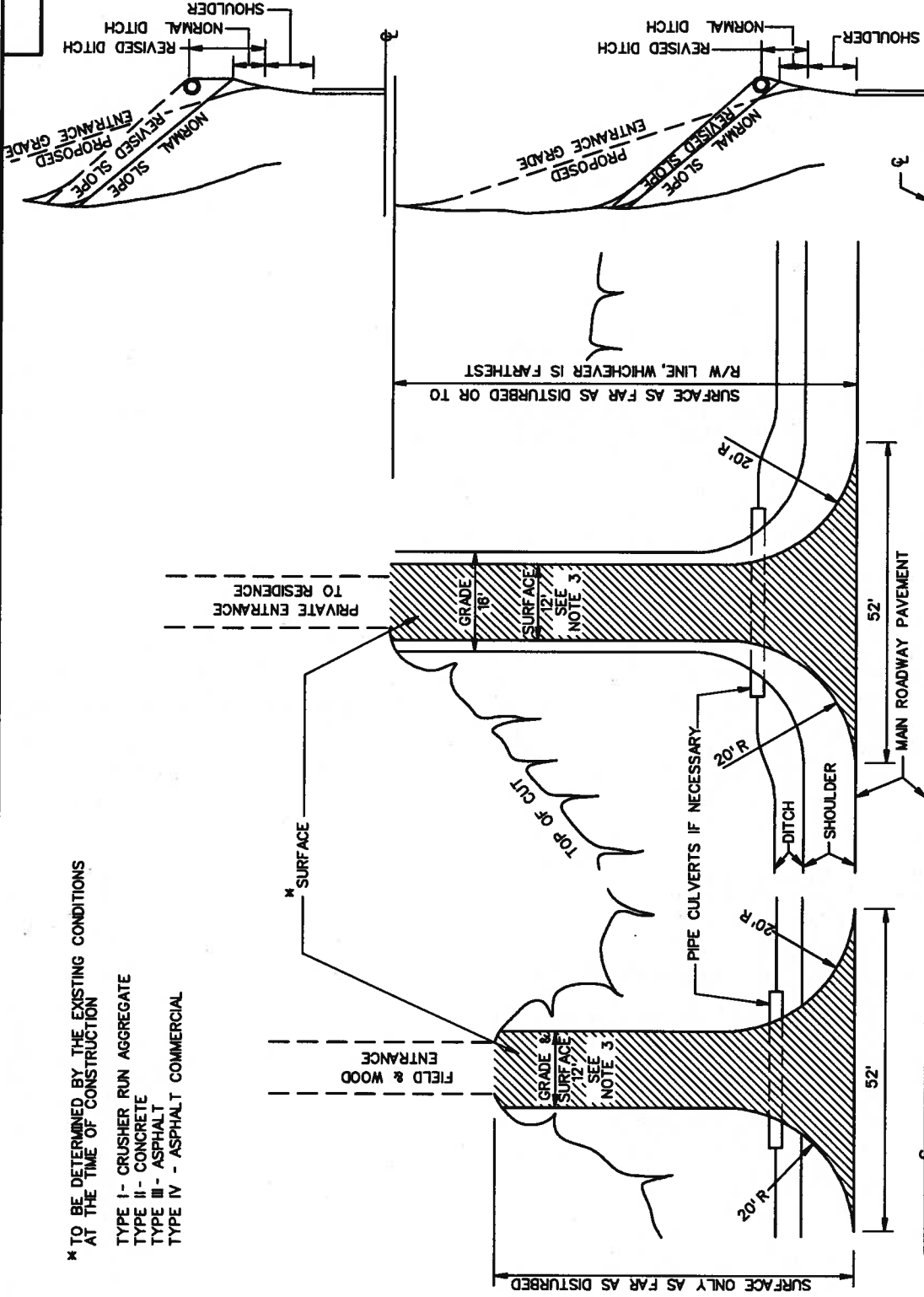


ALTERNATE METHODS FOR PLACING PIPES UNDER ENTRANCES



* TO BE DETERMINED BY THE EXISTING CONDITIONS AT THE TIME OF CONSTRUCTION

- TYPE I - CRUSHER RUN AGGREGATE
- TYPE II - CONCRETE
- TYPE III - ASPHALT
- TYPE IV - ASPHALT COMMERCIAL

NOTES:

1. ALL ENTRANCE GRADES SHALL START BACK OF THE SHOULDER LINE. IF DRAINAGE IS NECESSARY, THE DITCH MAY BE MOVED BACK TO PROVIDE AT LEAST 9" OF COVER OVER PIPE, AS SHOWN IN THE ALTERNATE METHODS FOR PLACING PIPE UNDER ENTRANCES DIAGRAM.
2. ENTRANCE GRADES ARE TO BE SMOOTHLY TIED INTO THE ROADWAY BY ROUNDING AS NECESSARY.
3. 12' OR EXISTING WIDTH WHICHEVER IS GREATER.
4. LENGTHS OF CULVERTS SHOWN ON ROAD PLANS FOR ENTRANCES ARE APPROXIMATE AND SHALL BE ADJUSTED TO OBTAIN ABOVE ROADWAY WIDTHS.
5. ENTRANCES IN FILL TO BE SAME AS ABOVE EXCEPT LOCATION OF CULVERT (WHEN NECESSARY).

SPECIFICATION REFERENCE

512

STANDARD PRIVATE ENTRANCES



ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 1 OF 1

602.02

VIRGINIA DEPARTMENT OF TRANSPORTATION