

ABBREVIATION:  
 SW – SIDEWALK  
 WPJ – WEAKENED  
 PLANE JOINT

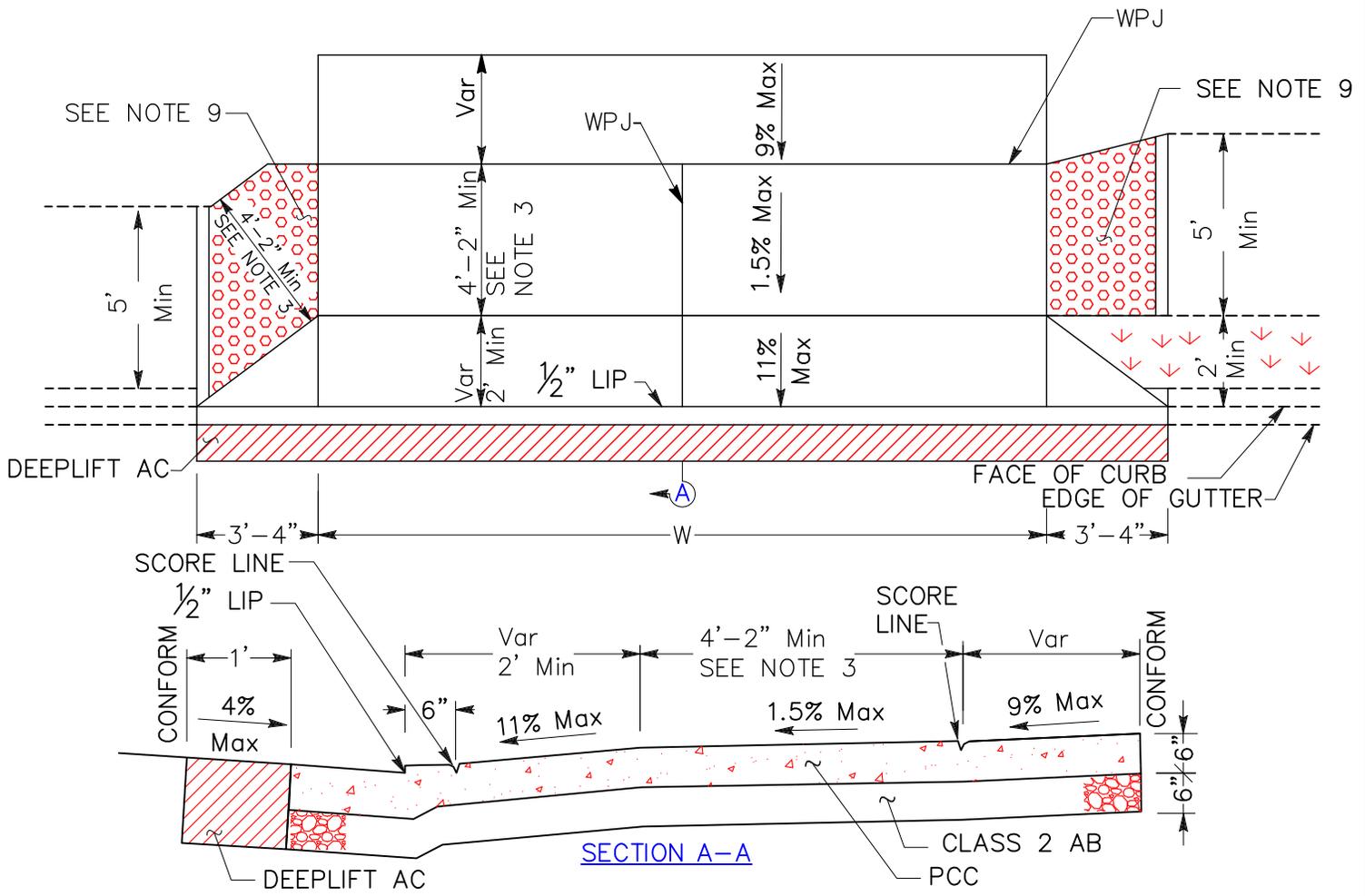
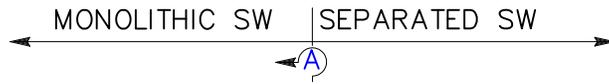


TABLE OF DRIVEWAY DIMENSIONS		
DIMENSION	COMMERCIAL, INDUSTRIAL, & APO DISTRICT	SINGLE FAMILY RESIDENTIAL DISTRICTS
W	25' Min 30' Max AT 25 MPH ZONE 40' Max AT 35 MPH ZONE	12' FOR 1 CAR GARAGE *20' FOR 2 CAR GARAGE *-26' Max ON ARTERIAL

SEE SHEET 2 FOR NOTES

NOT TO SCALE

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			CITY ENGINEER	DATE	NO			

NOTES:

1. NEW CURB AND DRIVEWAY RAMPS SHALL BE CONSTRUCTED MONOLITHICALLY.
2. IF PAVEMENT CROSS SLOPE EXCEEDS 4.0%, THE SLOPE OF THE DRIVEWAY RAMP SHALL BE REDUCED SUCH THAT THE DIFFERENCE IN SLOPE OF THE DRIVEWAY RAMP AND THE SLOPE OF A LINE BETWEEN THE GUTTER AND A POINT ON THE ROADWAY 5' FROM GUTTER FLOWLINE SHALL NOT EXCEED 15%. REDUCE DRIVEWAY RAMP SLOPE, NOT THE GUTTER SLOPE. OTHER DIMENSIONS SHALL BE MODIFIED AS APPROVED BY THE ENGINEER.
3. THE CONTINUOUS CLEAR WIDTH OF PEDESTRIAN ACCESS ROUTE SHALL BE 4'-2" WITH A 1.5% MAXIMUM CROSS SLOPE.
4. RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK PORTLAND CEMENT CONCRETE (PCC). COMMERCIAL DRIVEWAYS SHALL BE 6" THICK REINFORCED CONCRETE. REINFORCEMENT SHALL BE 6" X 6" X #10 GAUGE WIRE MESH. THE REQUIRED STRUCTURAL SECTION FOR ANY DRIVEWAY SHALL BE CONTINUOUS FROM THE CURB TO THE BACK OF SIDEWALK, OR RIGHT OF WAY LINE WHICHEVER IS GREATER.
5. WEAKENED PLANE JOINTS SHALL BE INSTALLED AT THE CENTER OF ALL DRIVEWAYS. WHEN  $W \geq 20'$ , USE 10' SPACING.
6. THE TOTAL OF ALL DRIVEWAYS (MEASURED AT THE TOP OF CURB BETWEEN OUTSIDE EDGES) SHALL NOT EXCEED 50% OF THE LOT FRONTAGE. CMC SEC. 12.25.010(B).
7. THE DISTANCE BETWEEN DRIVEWAYS (MEASURED AT THE TOP OF CURB BETWEEN OUTSIDE EDGES) SHALL BE AT MINIMUM 28' WITH INCREMENTS OF 20' THEREAFTER (I.E. 48', 68' ETC.).
8. MAXIMUM ALLOWABLE DRIVEWAY WIDTH SHALL BE USED WHERE THE STREET HAS A TRAVEL LANE ADJACENT TO THE CURB OR WHERE HEAVY TWO-WAY USAGE OF THE DRIVEWAY IS EXPECTED (PARKING AREAS WITH 50 OR MORE SPACES OR EXTREMELY HEAVY USAGE IS EXPECTED, SEPARATE DRIVEWAYS FOR ENTERING AND EXITING TRAFFIC OR A STREET-TYPE OPENING WITH MEDIAN SHALL BE CONSIDERED BY THE ENGINEER).
9. FOR MULTI-FAMILY AND NON-RESIDENTIAL DRIVEWAYS ONLY: DETECTABLE WARNING SURFACE REQUIRED FOR FULL WIDTH OF SIDEWALK AND 3' MINIMUM IN DIRECTION OF TRAVEL. DETECTABLE WARNING SURFACE SHALL BE "DARK GRAY" (FED 36118) IN AREAS OF PLAIN CONCRETE, "COLONIAL RED" (FED 20109) IN AREAS OF BRICK PAVING, AND "FEDERAL YELLOW" (FED 33538) IF REQUIRED BY FUNDING SOURCE AS APPROVED BY CITY ENGINEER.
10. DRIVEWAY RAMPS SHALL CONFORM TO THE CITY OF CONCORD SPECIFICATION. 95% RELATIVE COMPACTION IS REQUIRED FOR SUBGRADE AND AGGREGATE BASE.

NOT TO SCALE



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CITY ENGINEER

07/18/16

DATE

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SHEET  
2 of 2

DRIVEWAYS

S-14