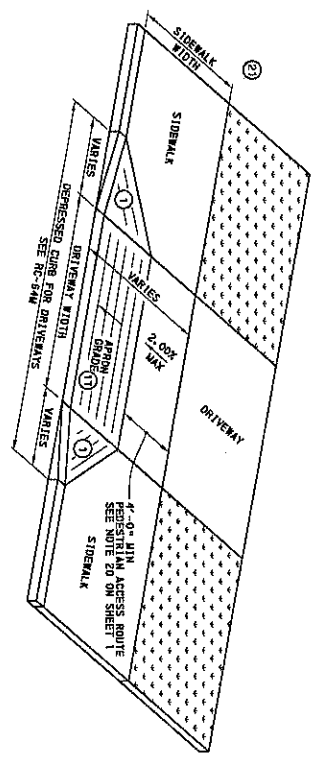
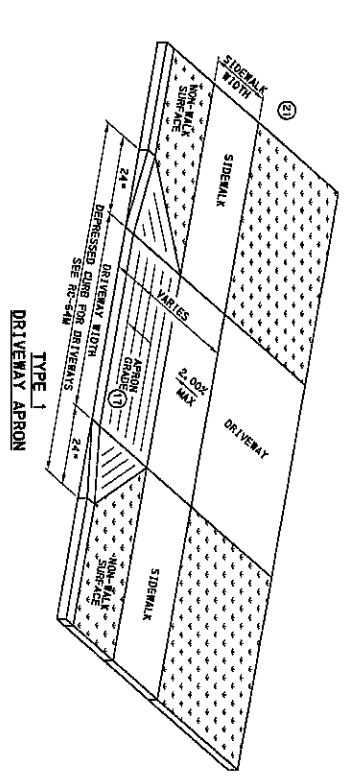
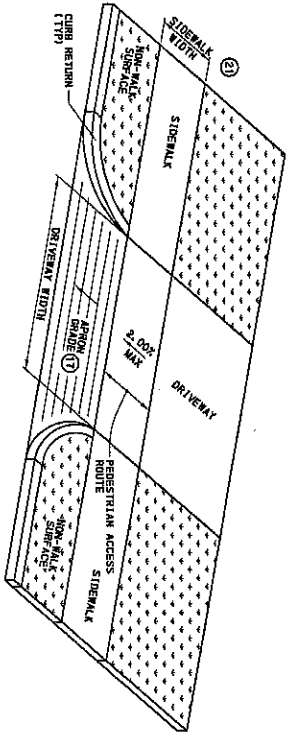


**ALTERATION DETAILS**

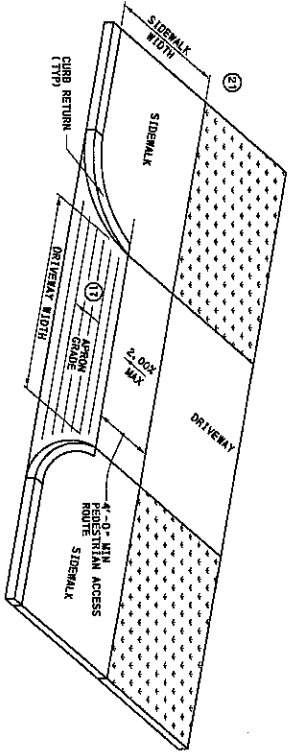


- ① SIDE FLARES 10.00% MAX SLOPE.
- ② 8.00% MAX CHANGE IN GRADE BETWEEN ROAD SURFACE AND DRIVEWAY.
- ③ MINIMUM SIDEWALK WIDTH 5'-0" (SEE NOTE 20, SHEET 1).

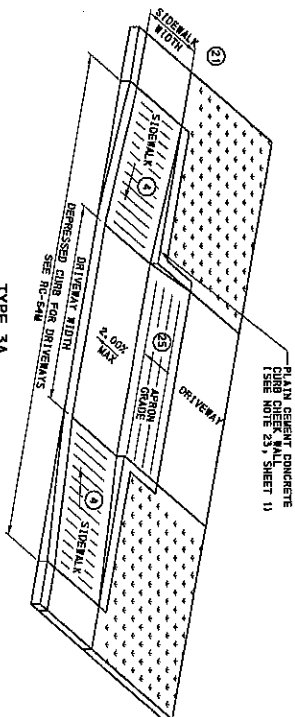
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION BUREAU OF PROJECT DELIVERY	
CURB RAMPS AND SIDEWALKS	
ALTERATION DETAILS AND DRIVEWAY APRONS	
RECOMMENDED JUN. 10, 2012 T. M. [Signature]	RECOMMENDED JUN. 10, 2012 SPT 11 OF 14 RC-67M



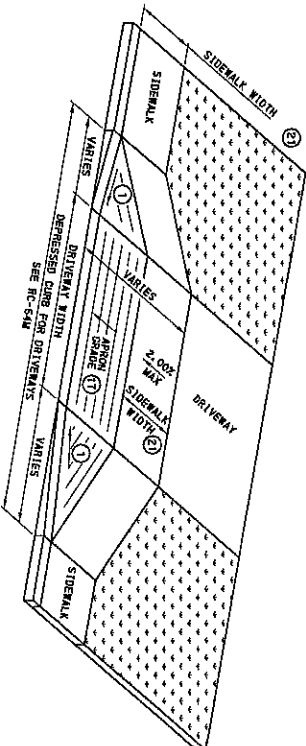
TYPE 2  
DRIVEWAY APRON



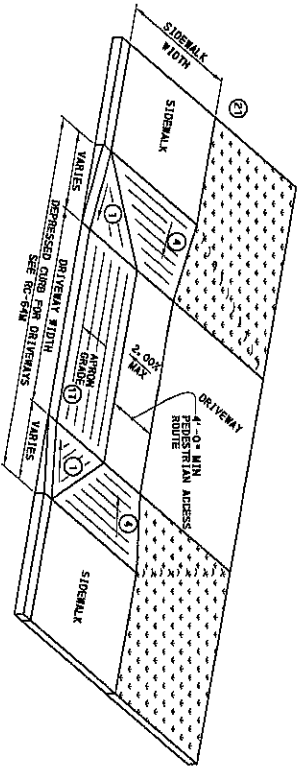
TYPE 2A  
DRIVEWAY APRON



TYPE 3A  
DRIVEWAY APRON



TYPE 4  
DRIVEWAY APRON

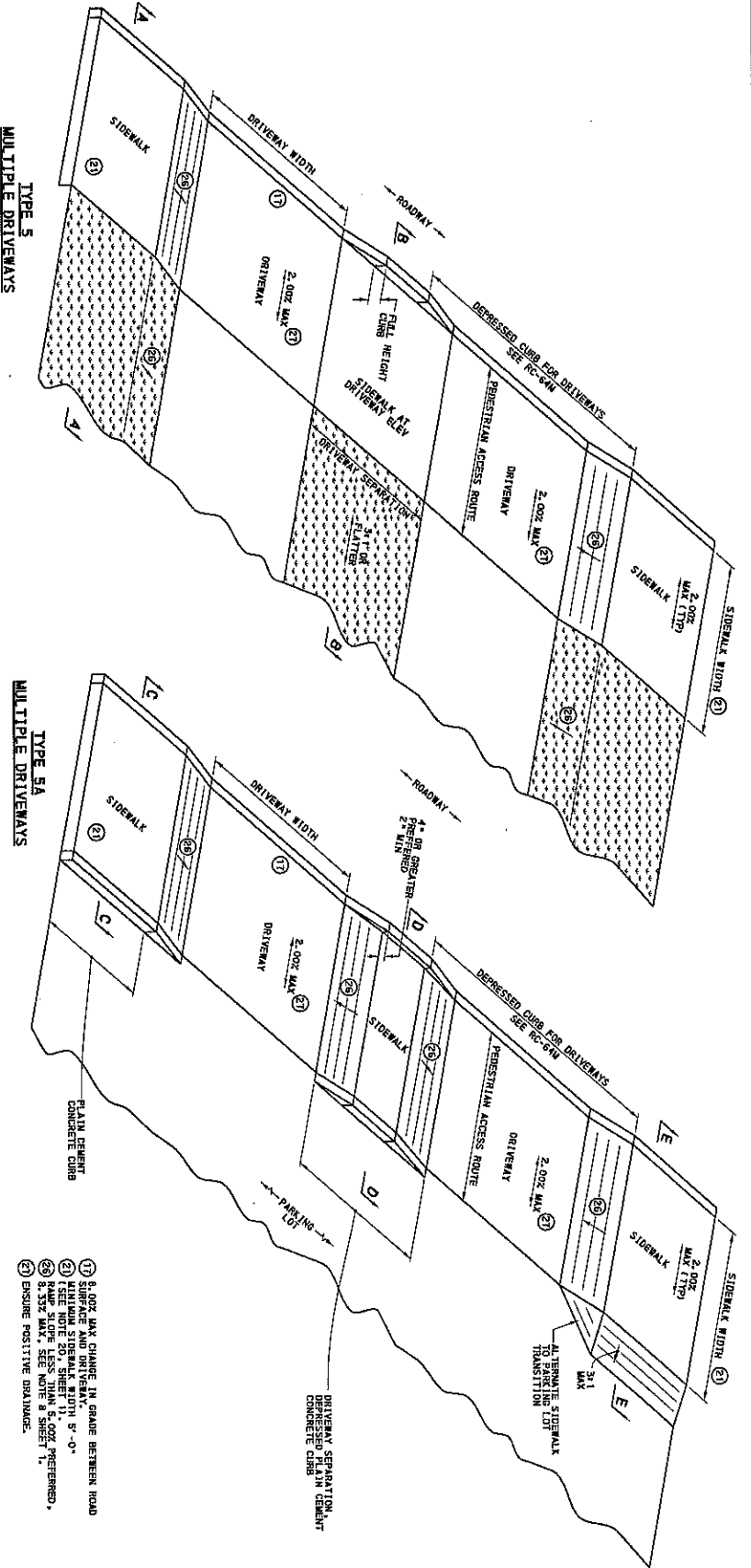


TYPE 3  
DRIVEWAY APRON

- ① SIZE FLARES 10.00% MAX SLOPE.
- ② 2.00% MAX RAMP SLOPE. SEE NOTE B SHEET 1.
- ③ 4'-0" MAX SPURSE IN GRADE BETWEEN ROAD SURFACE AND DRIVEWAY APRON.
- ④ DRIVEWAY APRON 5'-0" (SEE NOTE 2) SHEET 11
- ⑤ 4'-0" MAX SPURSE IN GRADE BETWEEN DRIVEWAY APRON AND SIDEWALK.

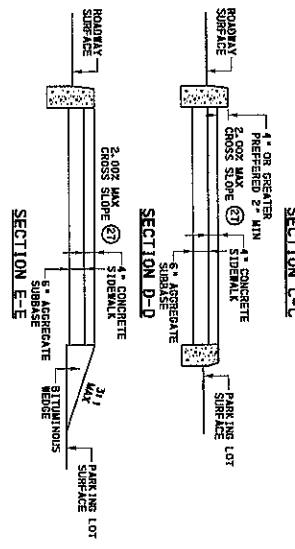
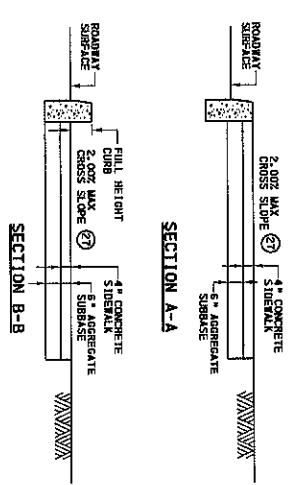
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PROJECT DELIVERY  
CURB RAMPS AND SIDEWALKS  
DRIVEWAY APRONS

RECOMMENDED JUN. 10, 2013	RECOMMENDED JUN. 10, 2013	SHT 12 OF 14
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**TYPE 5  
MULTIPLE DRIVEWAYS**

**TYPE 5A  
MULTIPLE DRIVEWAYS**



- (17) 8.00% MAX CHANGE IN GRADE BETWEEN HOOD SURFACE AND DRIVEWAY, MIN 5'-0"
- (21) 2.00% MAX GROSS SLOPE (SEE NOTE 20, SHEET 11)
- (23) 8.00% MAX SLOPE LESS THAN 5.00% PREFERRED, MIN 5'-0"
- (28) ENSURE POSITIVE DRAINAGE

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF TRANSPORTATION**  
 BUREAU OF PROJECT DELIVERY

**DRIVEWAY APRONS  
 CURB RAMPS AND SIDEWALKS**

RECOMMENDED JUN. 10, 2013  T. W. [unreadable] CHIEF, INT. DESIGN DIVISION	RECOMMENDED JUN. 10, 2013  [unreadable] CHIEF, INT. DESIGN DIVISION
SHEET 13 OF 14	RC-67M