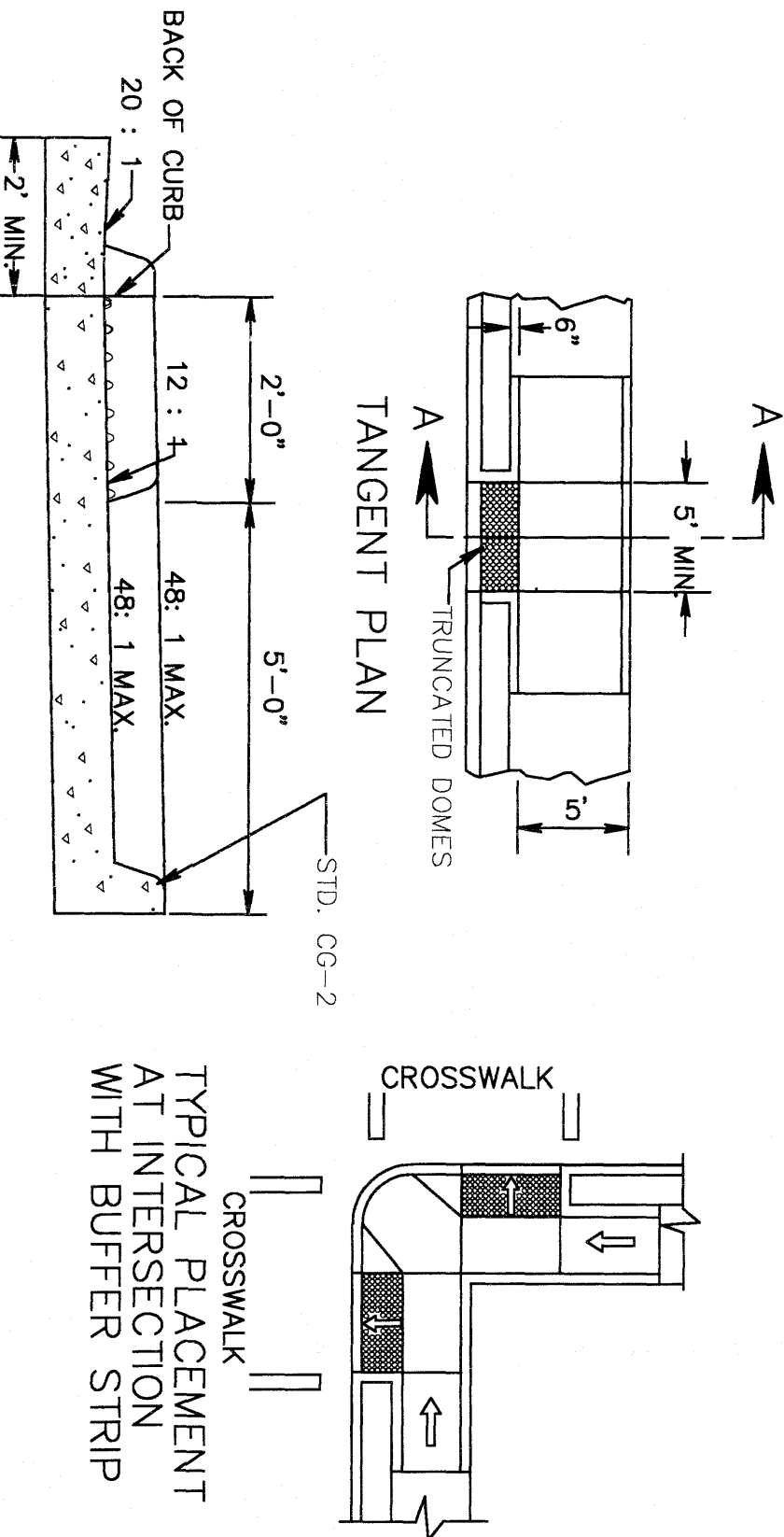
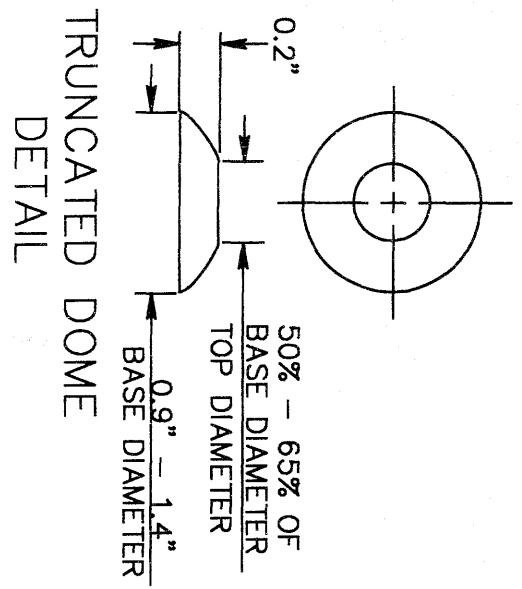
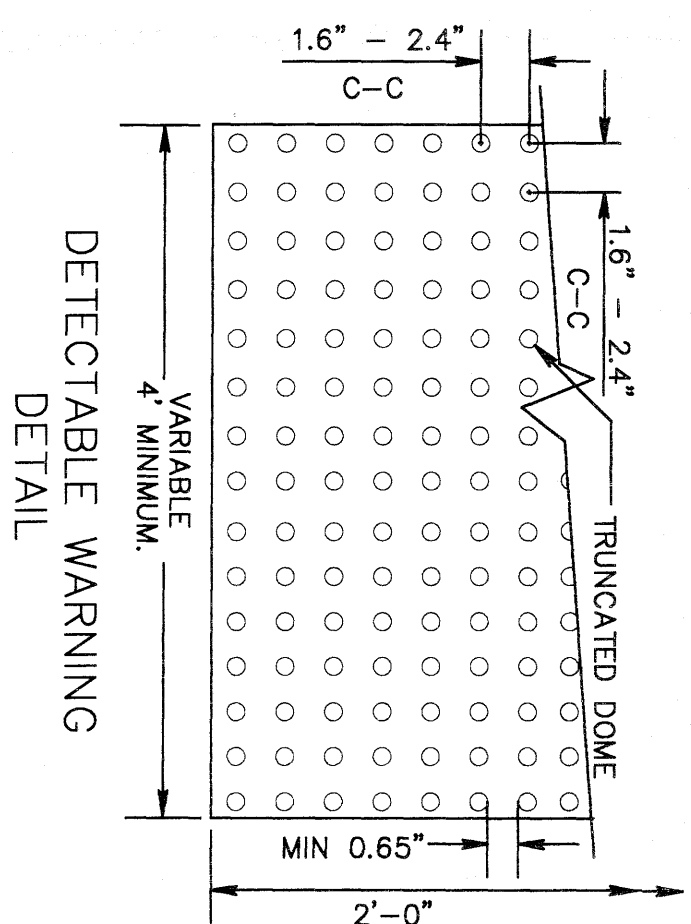


PARALLEL & PERPENDICULAR

THE SELECTION OF CURB TYPE AND THE CONFIGURATION OF THE TRAVELWAY AND BUFFER STRIP SHALL BE PROVIDED WITHIN THE MARKED CROSSWALK AREA. A 4' SQUARE LANDING AREA OUTSIDE OF THE TRAVELWAY SHALL BE PROVIDED WITHIN THE MARKED CROSSWALK AREA.



CITY STANDARD CURB RAMP DETAIL (FOR RAMPS AT EAST SIDE OF MARKET ST)



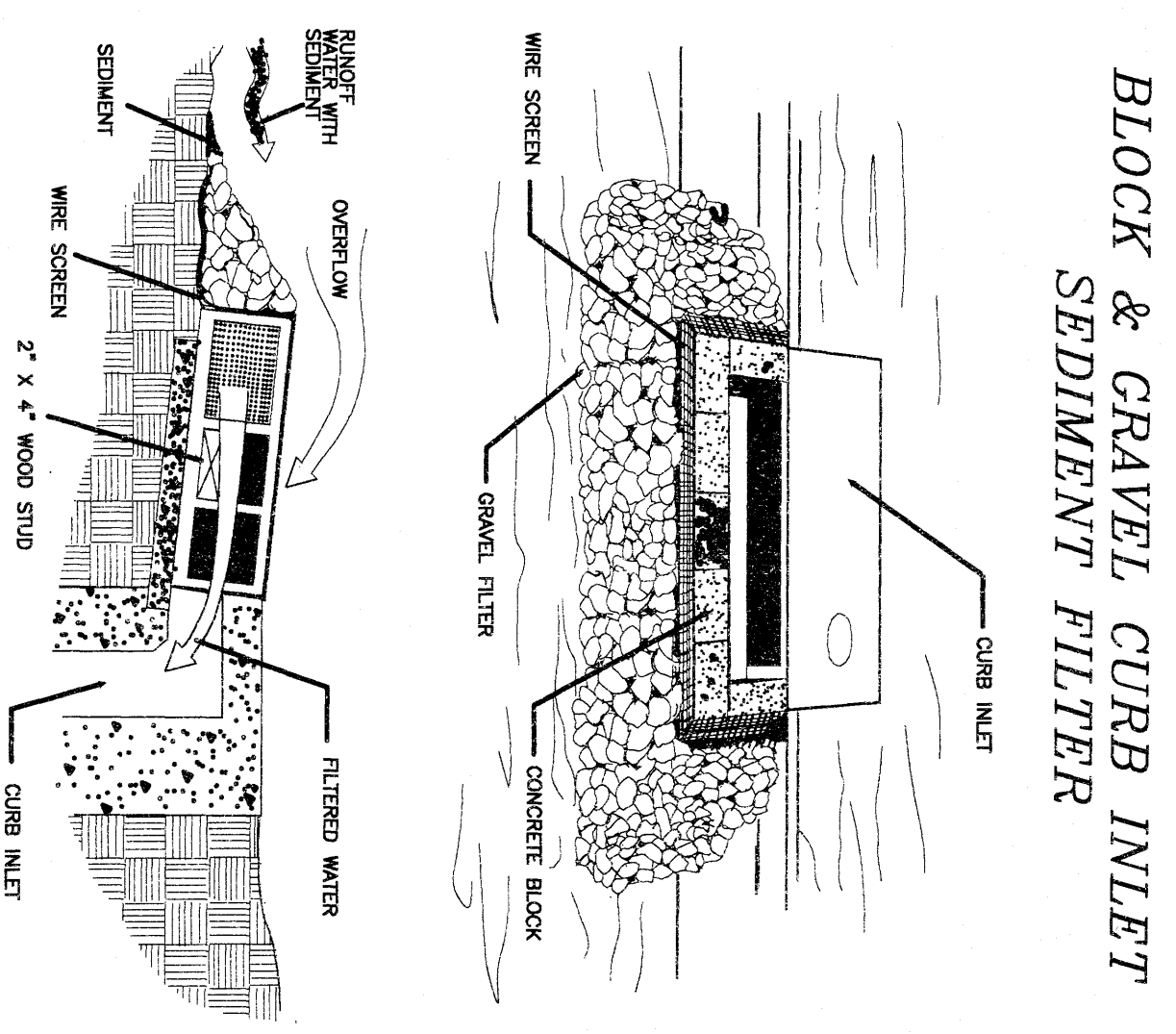
TYPE B PARALLEL APPLICATION		
ROADWAY GRADE IN PERCENT	MINIMUM RAMP LENGTH IN FEET	
0	4	6
1	5	7
2	6	8
3	8	9
4	8	12
5	10	15
6	14	15

NOTE:
THE REQUIRED LENGTH OF A PARALLEL RAMP IS LIMITED TO 15 FEET, REGARDLESS OF THE SLOPE.

TYPE C PARALLEL & PERPENDICULAR APPLICATION		
ROADWAY GRADE IN PERCENT	MINIMUM RAMP LENGTH IN FEET	
0	2	4
1	2	5
2	3	5
3	3	5
4	4	8
5	5	10
6	7	14
7	13	15
8	15	15

NOTES:

1. THE DETECTABLE WARNING SHALL BE PROVIDED BY CAST IRON TRUNCATED DOMES PLATE, POWDER-COATED RED.
2. SLOPING SIDES OF CURB RAMP SHALL BE PROVIDED MONOLITHICALLY WITH RAMP FLOOR.
3. CURB RAMPS ARE TO BE LOCATED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. WHEN A CURB RAMP IS LOCATED WITHIN THE RIGHT-OF-WAY OF A HIGHWAY FACILITY CROSSING A CURB, THE RAMP SHALL BE PROVIDED FOR THE TRAVELWAY, PEDESTRIAN CROSSWALKS AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER, AND SHOULD NOT BE LOCATED BEHIND VEHICLE STOP LINES. EXISTING LIGHT POLES, FIRE HYDRANTS, DROP INLETS, ETC., ACCESSIBLE ROUTES PROVIDE A CONTINUOUS UNOBSTRUCTED, STABLE, FIRM AND SLIP RESISTANT PATH CONNECTING ALL ACCESSIBLE ELEMENTS OF A FACILITY THAT CAN BE APPROACHED, ENTERED AND USED BY PEDESTRIANS.
4. RAMPS MAY BE PLACED ON RADIAL OR TANGENTIAL SECTIONS PROVIDED THAT THE CURB OPENING IS CURED WITHIN THE LIMITS OF THE CROSSWALK AND THAT THE SLOPE AT THE CONNECTION OF THE CURB OPENING IS PERPENDICULAR TO THE CURB.
5. MINIMUM RAMP THICKNESS IS 7".
6. WHEN CURB RAMPS ARE USED IN CONJUNCTION WITH A SHARED USE PATH, THE MINIMUM WIDTH SHALL BE THE WIDTH OF THE SHARED USE PATH.



THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE AN OVERFLOW CAPABILITY IS NECESSARY TO PREVENT EXCESSIVE PONDING IN FRONT OF THE STRUCTURE.
* GRAVEL SHALL BE DOT #9, #57 OR #6 COARSE AGGREGATE

SOURCE: VA, DSWC

PLATE 3.07-B

ISSUED FOR CONSTRUCTION

OFFICE OF THE
CITY ENGINEER
215 CHURCH AVENUE, S.W.
ROOM 350
PHONE: (540) 853-2731
FAX: (540) 853-1364
WWW.ROANOKEVA.GOV

DESIGNED
JJT/ARG

DRAWN
ARG

CHECKED
JJT

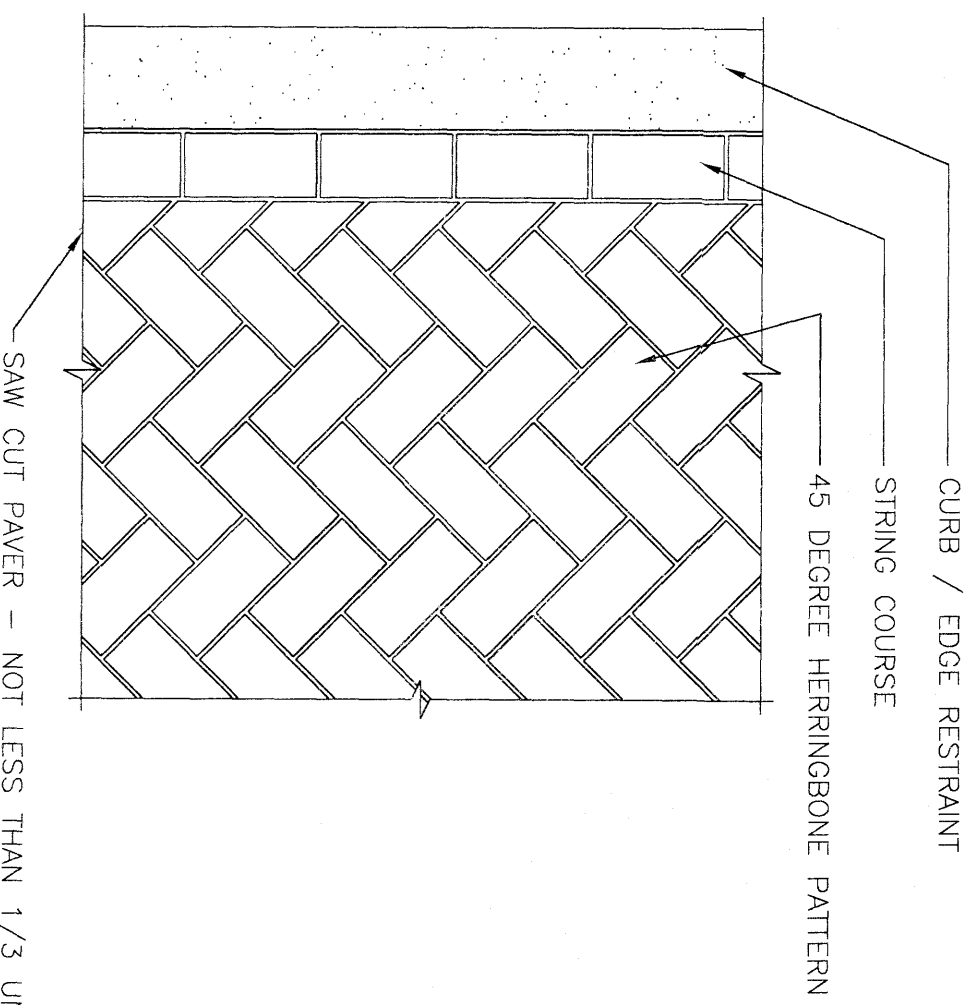
STATS.	REV.	DATE.	DESCRIPTION

STATS.	REV.	DATE.	DESCRIPTION

DATE:	SCALE:
05/16/2010	1"=10'

MARKET BUILDING
STREETSCAPE PROJECT
CITY OF ROANOKE, VIRGINIA

STRING COURSE EDGE WITH 45 DEGREE HERRINGBONE PATTERN	DRAWING NO. ICPI-43
	SCALE F.S.



SHEET	SHEET NO.
9 OF 9	9