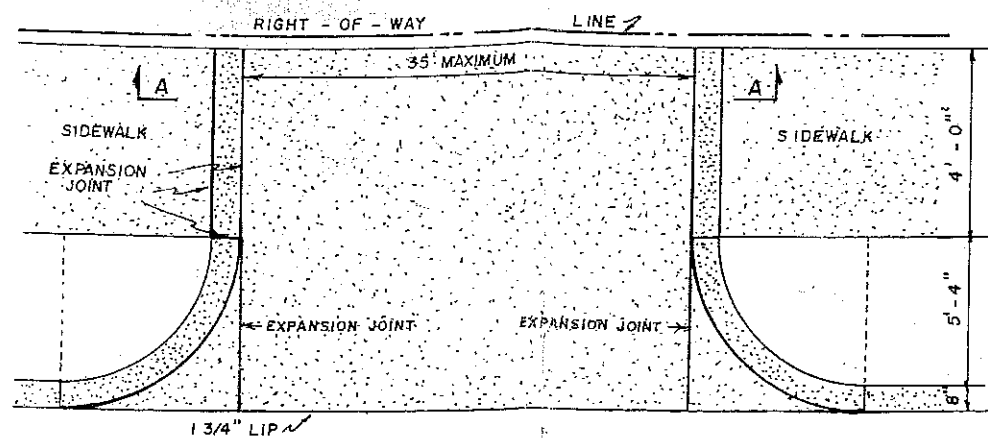
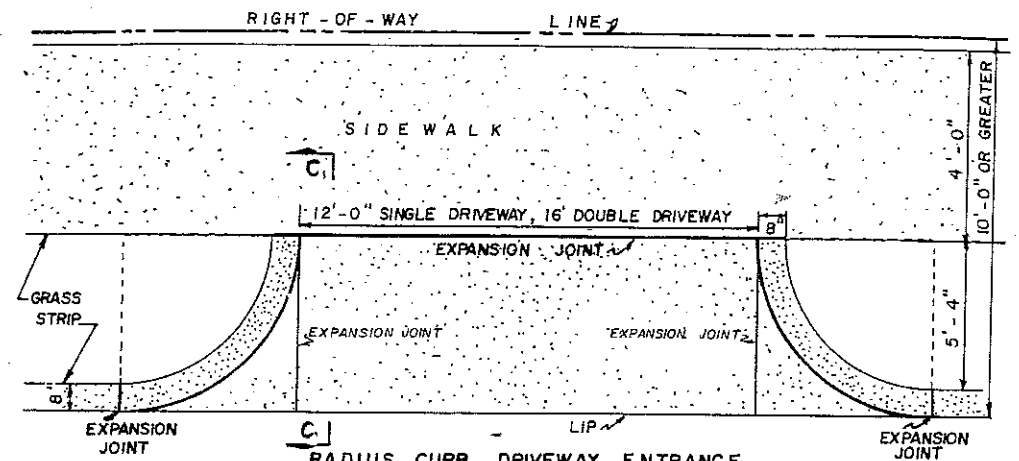


TOWNSHIP ROAD

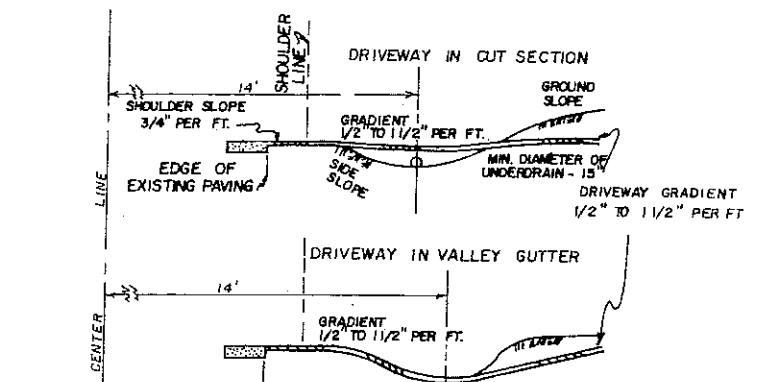
PLAN VIEW OF DRIVEWAY ENTRANCE WHERE CONCRETE CURB AND SIDEWALK DO NOT EXIST.



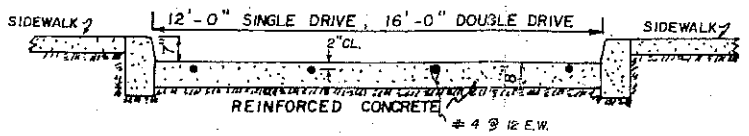
STEP-DOWN DRIVEWAY ENTRANCE



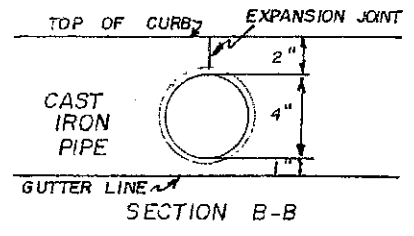
RADIUS CURB DRIVEWAY ENTRANCE



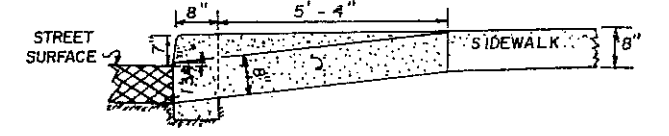
TYPICAL CROSS-SECTIONS OF DRIVEWAYS WHERE CONCRETE CURB AND SIDEWALK DO NOT EXIST.



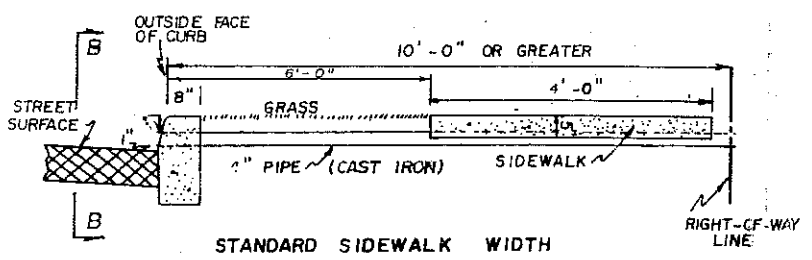
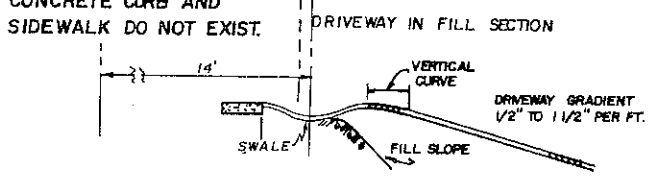
SECTION A-A



SECTION B-B

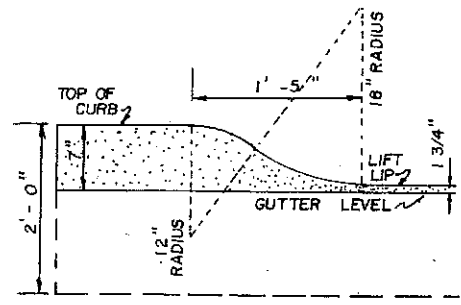


SECTION C-C

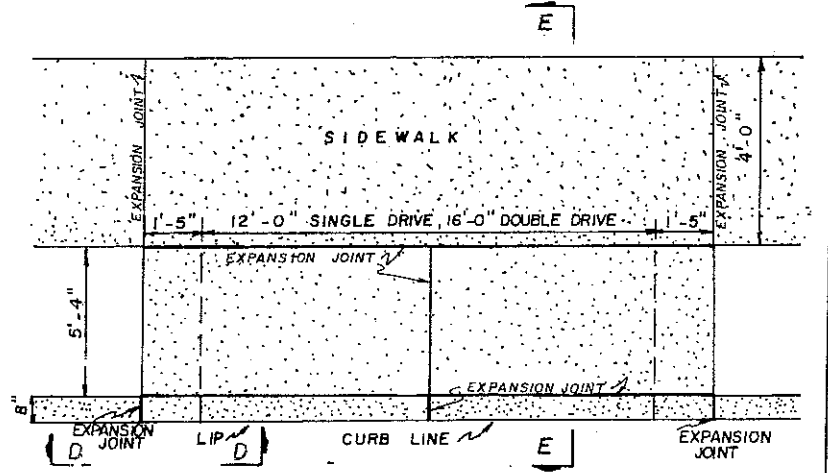


STANDARD SIDEWALK WIDTH

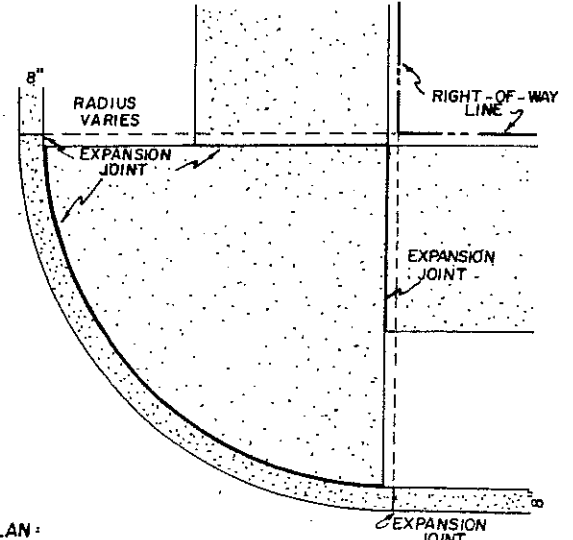
NOTE: SLOPE FOR ALL PAVEMENTS 1/4" PER FOOT FROM R/W LINE TO CURB LINE.



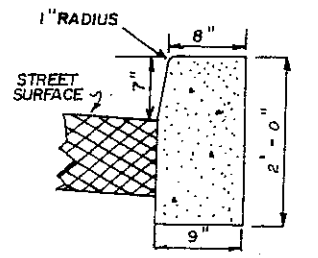
SECTION D-D



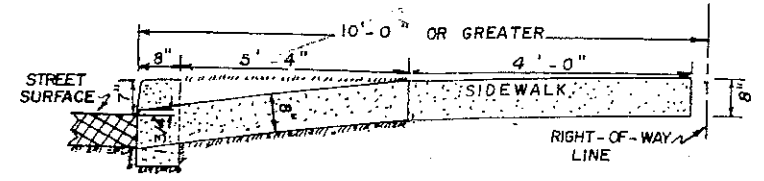
DEPRESSED CURB DRIVE ENTRANCE



PLAN: CONCRETE CURB AND SIDEWALK AT STREET INTERSECTION

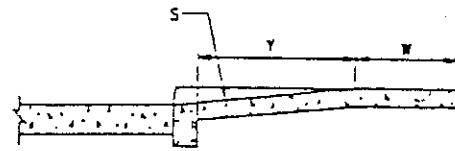


STRAIGHT CURB DETAIL



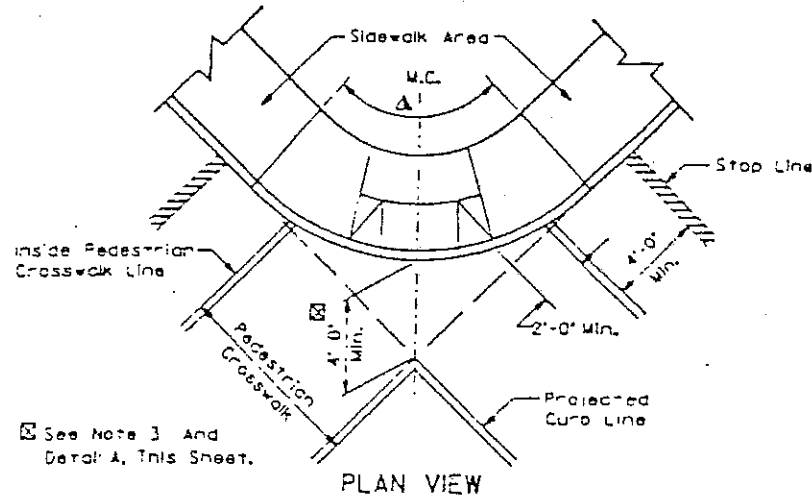
SECTION E-E

CURB, SIDE WALK AND DRIVEWAY CONSTRUCTION SPECIFICATIONS
 CUMRU TOWNSHIP
 BERKS COUNTY, PENNSYLVANIA.

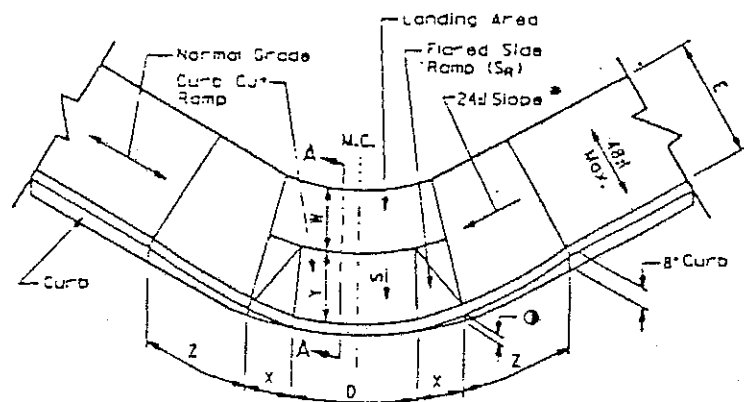


SECTION A-A

▲ Pay Limit For Curb Cut Ramp

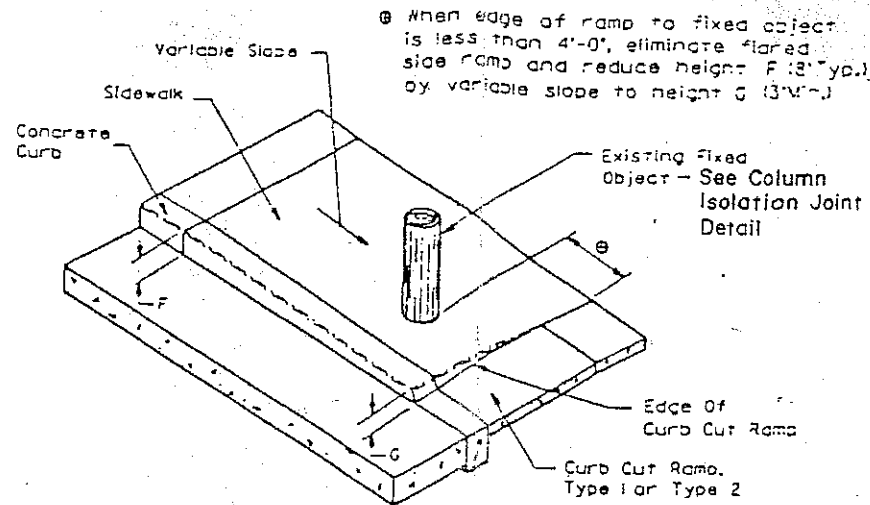


PLAN VIEW



ISOMETRIC VIEW
CURB CUT RAMP

● Height varies from minimum 3' for 5'-0" sidewalk width to 8' for 12'-0" sidewalk width.
M.C. = Middle of Curve.



TYPICAL CURB CUT RAMP NEAR EXISTING
FIXED OBJECTS AT INTERSECTIONS

(Condition may be rule for Intersections in urbanized areas)

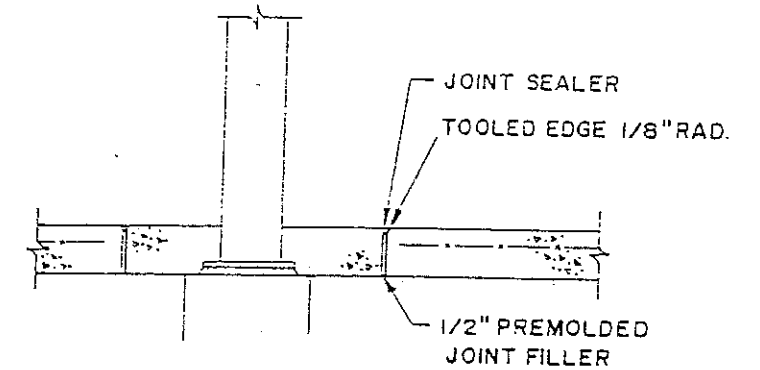
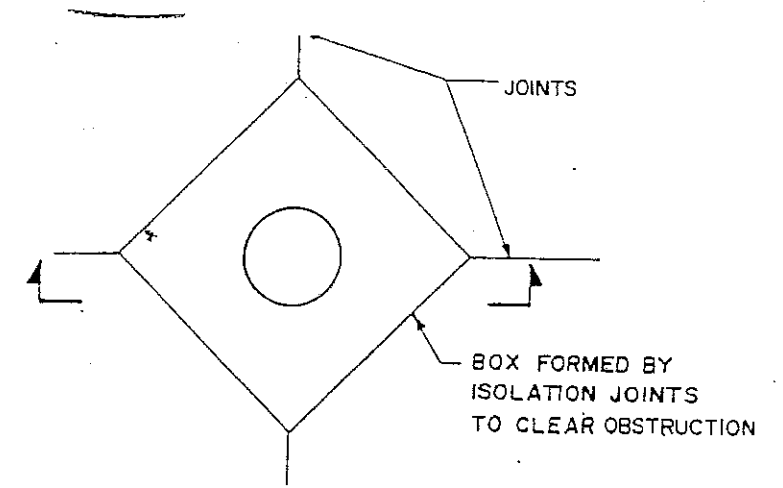
TABLE A
TYPICAL CURB CUT RAMP DIMENSIONAL ELEMENTS
FOR TYPE I CURB CUT RAMPS

RISE OF RAMP	D	E	L	S	S _R	W	X	Y	Z
3'	3'-0"	5'-0"	3'-0"	8d	12d	3'-0"	3'-0"	2'-0"	10'-0"
3'	3'-0"	6'-0"	3'-0"	10d	12d	3'-5"	3'-0"	2'-5"	10'-0"
3'	3'-0"	7'-0"	3'-0"	12d	12d	4'-0"	3'-0"	3'-0"	10'-0"
4'	4'-0"	8'-0"	2'-0"	12d	10d	4'-0"	3'-5"	4'-0"	8'-0"
5'	4'-0"	9'-0"	—	12d	10d	4'-0"	4'-0"	5'-0"	6'-0"
6'	4'-0"	10'-0"	—	12d	10d	4'-0"	5'-0"	6'-0"	4'-0"
7'	4'-0"	11'-0"	—	12d	10d	4'-0"	6'-0"	7'-0"	2'-0"
8'	4'-0"	12'-0"	—	12d	10d	4'-0"	7'-0"	8'-0"	—

↑ 5'-0" on M.C. side.

DEFINITIONS

D = Width of curb cut ramp. W = Width of landing area.
E = Width of sidewalk section. X = Length needed to maintain selected side along the face of the curb.
L = Length needed to maintain 12d slope along the face of the curb. Y = Length of curb cut ramp.
S = Slope of curb cut ramp. Z = Length needed to maintain 24d slope on curb and sidewalk areas.
S_R = Flared side ramp slope.



COLUMN ISOLATION JOINT

NOTES

1. Materials and construction shall meet the requirements of Publication 408 Specifications, Section 694.
2. Provide 1/2" expansion joint material where curb cut ramp adjoins any rigid pavement, sidewalk or structure with the top of joint filler flush with adjacent concrete surface.
3. When pedestrian crosswalks are not constructed wide enough to provide minimum 4'-0" wide overrun zone at the bottom of the ramp, construct crosswalks as indicated in Detail A.
4. Dimensions and slopes should be altered to unless existing conditions require special design based on roadway grades.
5. Provide slip resistant texture on curb cut ramp by coarse brooming transverse to the slope of the ramp. Extend texture the full width and length of the curb cut ramp including flared side ramps.

SHEET 2 OF 2

CURB, SIDEWALK AND DRIVEWAY CONSTRUCTION
SPECIFICATIONS

CUMRU TOWNSHIP
BERKS COUNTY, PENNSYLVANIA

DATE
BY
NOTEBOOK SURVEYED PLOTTED PLOTTING CHKD