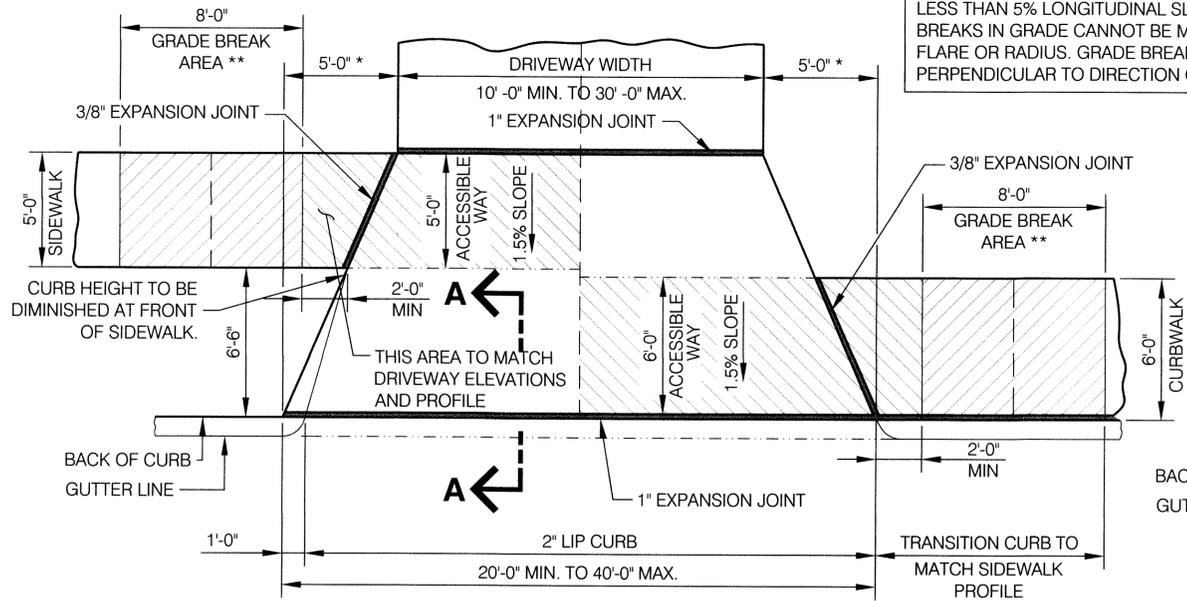
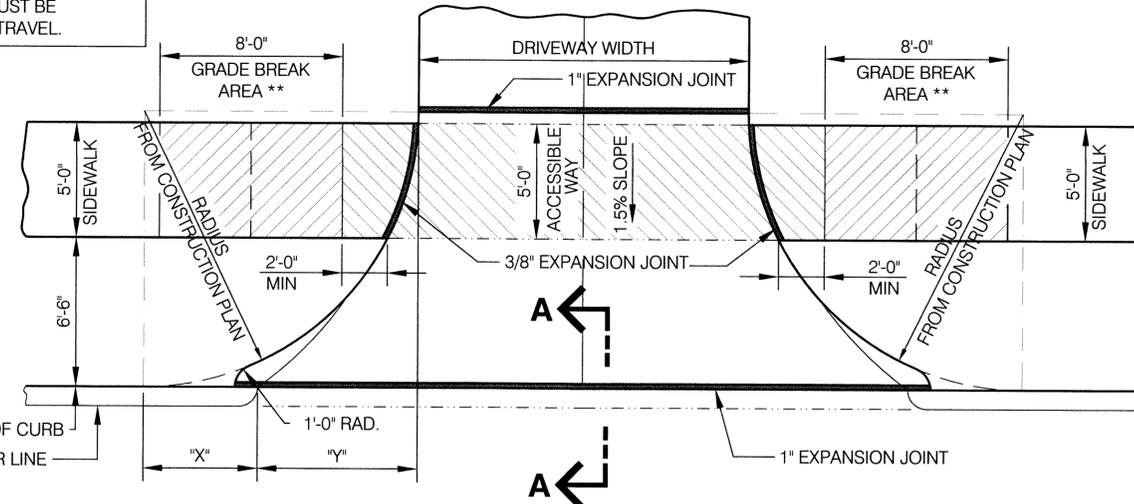


**** NOTE:**
 GRADE BREAK AREA TO ALLOW SIDEWALK PROFILE TO RAISE OR LOWER TO MEET DRIVEWAY ELEVATION. SIDEWALK TO CONNECT INTO DRIVEWAY AT 2% OR LESS PROFILE SLOPE, GRADE BREAK AREA SHALL BE LESS THAN 5% LONGITUDINAL SLOPE AT ALL TIMES. BREAKS IN GRADE CANNOT BE MADE AT DRIVEWAY FLARE OR RADIUS. GRADE BREAK MUST BE PERPENDICULAR TO DIRECTION OF TRAVEL.



FLARED APPROACH NEW PAVEMENT

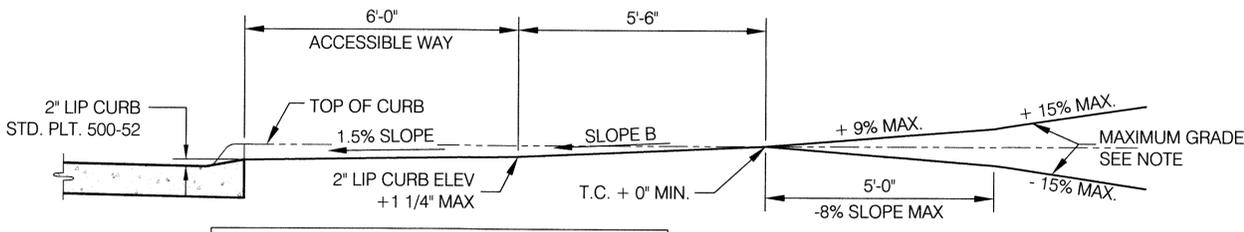
*** NOTE:**
 FOR DRIVEWAY WIDTHS 20'-0" OR WIDER FLARE MAY BE REDUCED TO 3'-0" MINIMUM.



RADIUS APPROACH NEW PAVEMENT

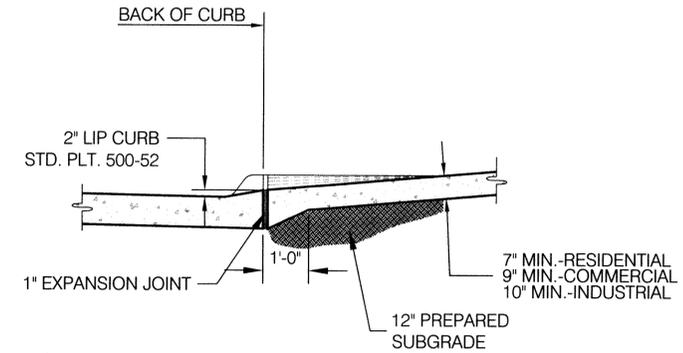
RADIUS	"X"	"Y"
10.0'	4.36'	5.64'
12.5'	4.90'	7.60'
15.0'	5.39'	9.61'
17.5'	5.83'	11.67'
20.0'	6.24'	13.76'
22.5'	6.63'	15.87'
25.0'	7.00'	18.00'
27.5'	7.35'	20.15'
30.0'	7.68'	22.32'
32.5'	8.00'	24.50'
35.0'	8.31'	26.69'
37.5'	8.60'	28.90'
40.0'	8.89'	31.11'

$X = \sqrt{(2R-1)}$
 ALL DIMENSIONS IN FEET



DRIVEWAY GRADES FOR 6' CURB WALK

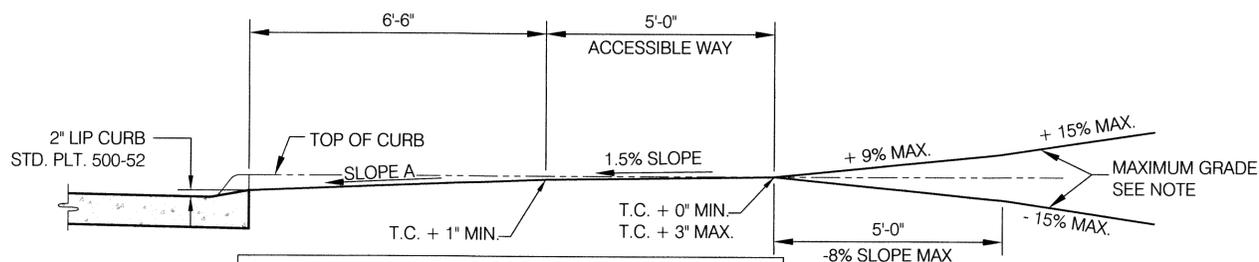
SLOPE B	
5" CURB	2.91% SLOPE, TYP.
6" CURB	4.42% SLOPE, TYP.



SECTION A-A (NEW PAVEMENT)

NOTES

1. CONSTRUCT CONCRETE PAVEMENT IN ACCORDANCE WITH SECTION 500 OF THE STANDARD SPECIFICATIONS. PREPARE SUBGRADE IN ACCORDANCE WITH SECTION 200.
2. DEPTH OF SAW CUT IN EXISTING PAVEMENTS AND CURB SHALL BE 1/4 SLAB THICKNESS OR 2" MINIMUM.
3. THE MAXIMUM GRADE FOR DRIVEWAYS SHALL BE : 15% FOR RESIDENTIAL AND 10% FOR COMMERCIAL. FLATTER GRADES ARE RECOMMENDED.
4. CREST OR SAG IN VERTICAL CURVES SHALL NOT EXCEED A 4" HUMP IN A 10' CHORD.
5. PREFORMED EXPANSION JOINTS SHALL BE SEALED WITH HOT-POURED JOINT SEALANT.
6. ANY PORTION OF A SIDEWALK OR ACCESSIBLE WAY WITHIN THE DRIVEWAY AREA WITH A CONSTRUCTED CROSS SLOPE GREATER THAN 2.0% SHALL BE REMOVED AND REPLACED AT NO COST TO THE CITY OF OMAHA.



DRIVEWAY GRADES FOR 5' SIDEWALK W/ 6.5' SETBACK

SLOPE A	
5" CURB	2.69% MIN. SLOPE, 6.54% MAX SLOPE
6" CURB	3.97% MIN. SLOPE, 7.80% MAX SLOPE